

Book - 1 - Dr. 6

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

RWA. PLAN Survey

COUNTY ROAD "A2"

From Walnut St. to Victoria St.

Road Acc't. No. 28

Date Filed.....

File.....

884.6
92.0

Co. ROAD A2

WALNUT TO VICTORIA

33-65A

Δ. 4 + 4 Rt.

40+14⁴³ Mont & Fulham St.

& Eustis

& Walnut

14+06⁰ P.O.T.

13+68⁰⁰ W 1/4 Cor. Sec 17-29-23' 0°58'

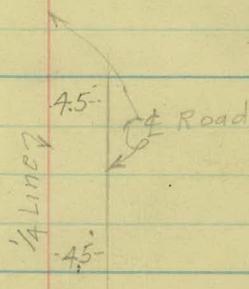
5+50 P.O.T.

0+00 & St. Anthony Blvd.

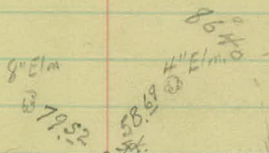
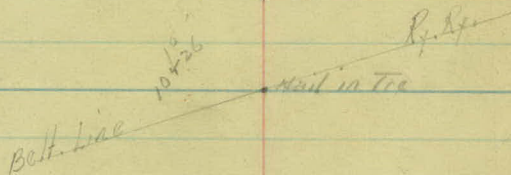
= Ctr Sec 17-29-23

661.71
38.00
 623.71

14406-
13.68
 38



Hub.



119+17⁵⁶ $\nless$ Snelling Ave. 0°48' Lt.

92+89⁹⁰ $\nless$ New Brighton Road.

74+64⁶⁷ P.O.T.

66+63⁴ Mont $\nless$ Cleveland Ave. 0°11' Lt.

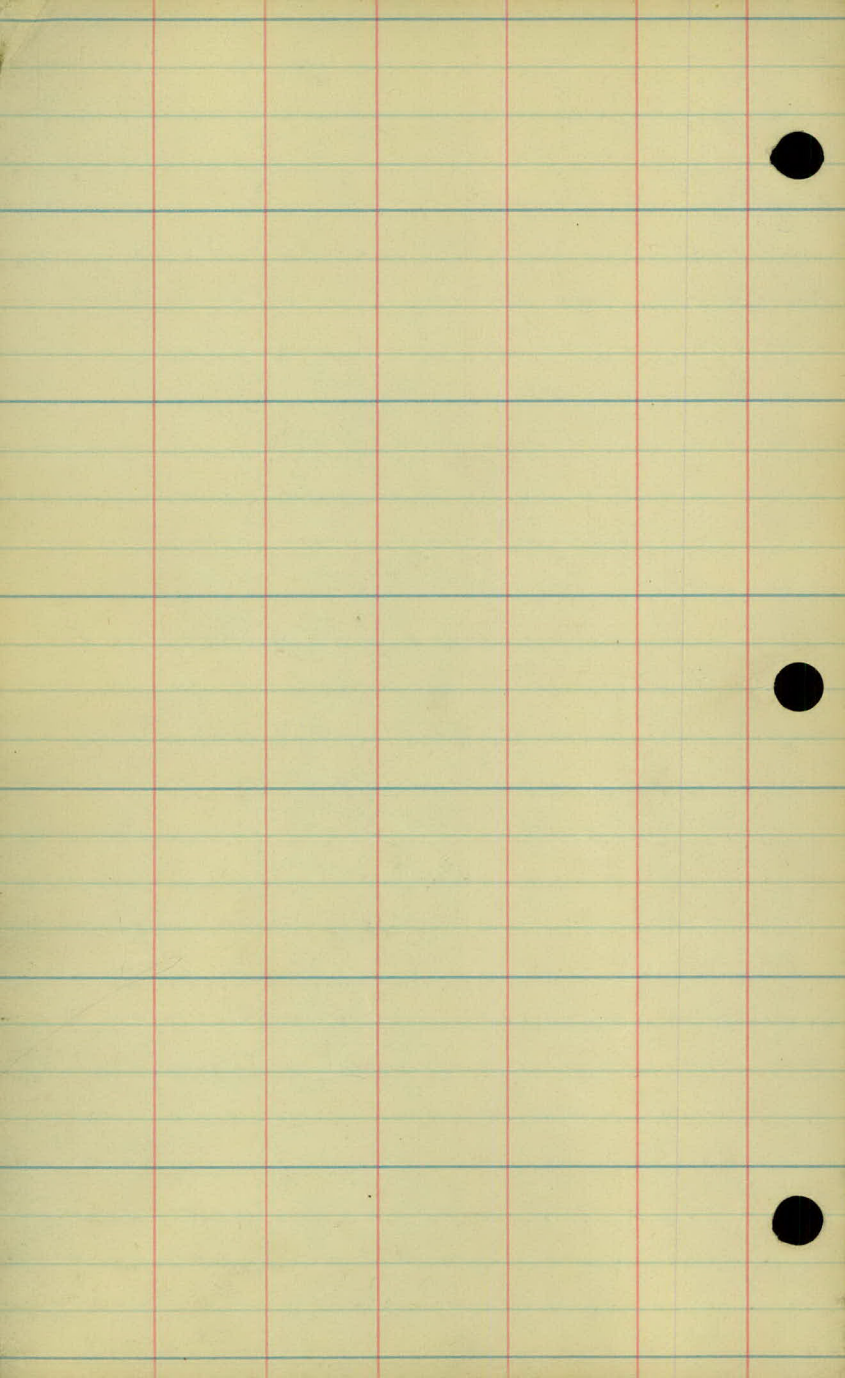
59+00 P.O.T.

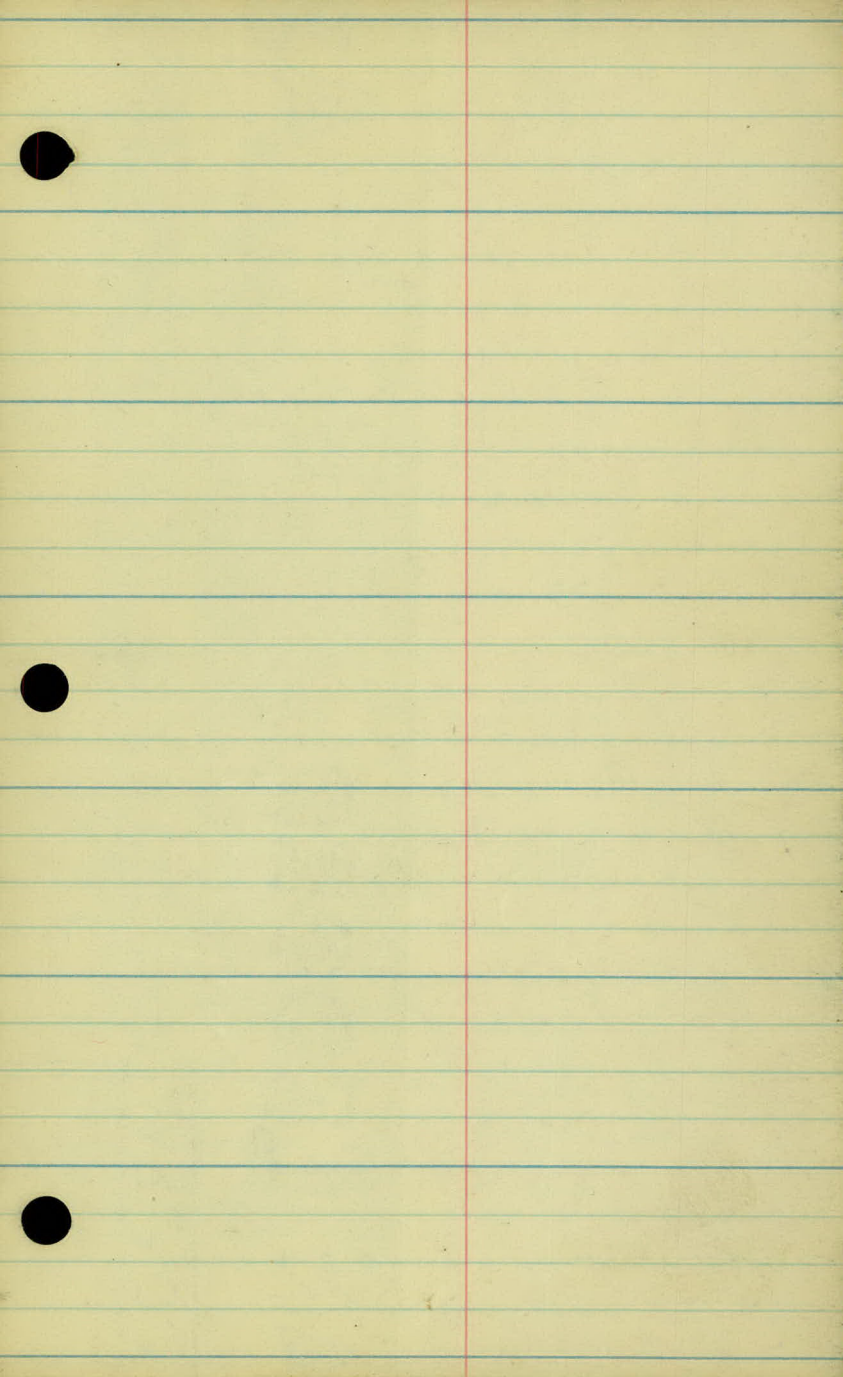
TP 35.93 33.15 P.P.
ment.

RR 56.53 51.86 TP
Iron.

NA 44.15 39.45 TP

TP 54.32 54.13 18" Pop.





190+10³⁵ End. Proj. £ Vic. Ave.

185+11⁴⁵ Mont.

172+02⁸⁰ Mont. £ Lex. Ave. 158' Rt

145+65⁶⁶ Mont £ Hamline Ave.

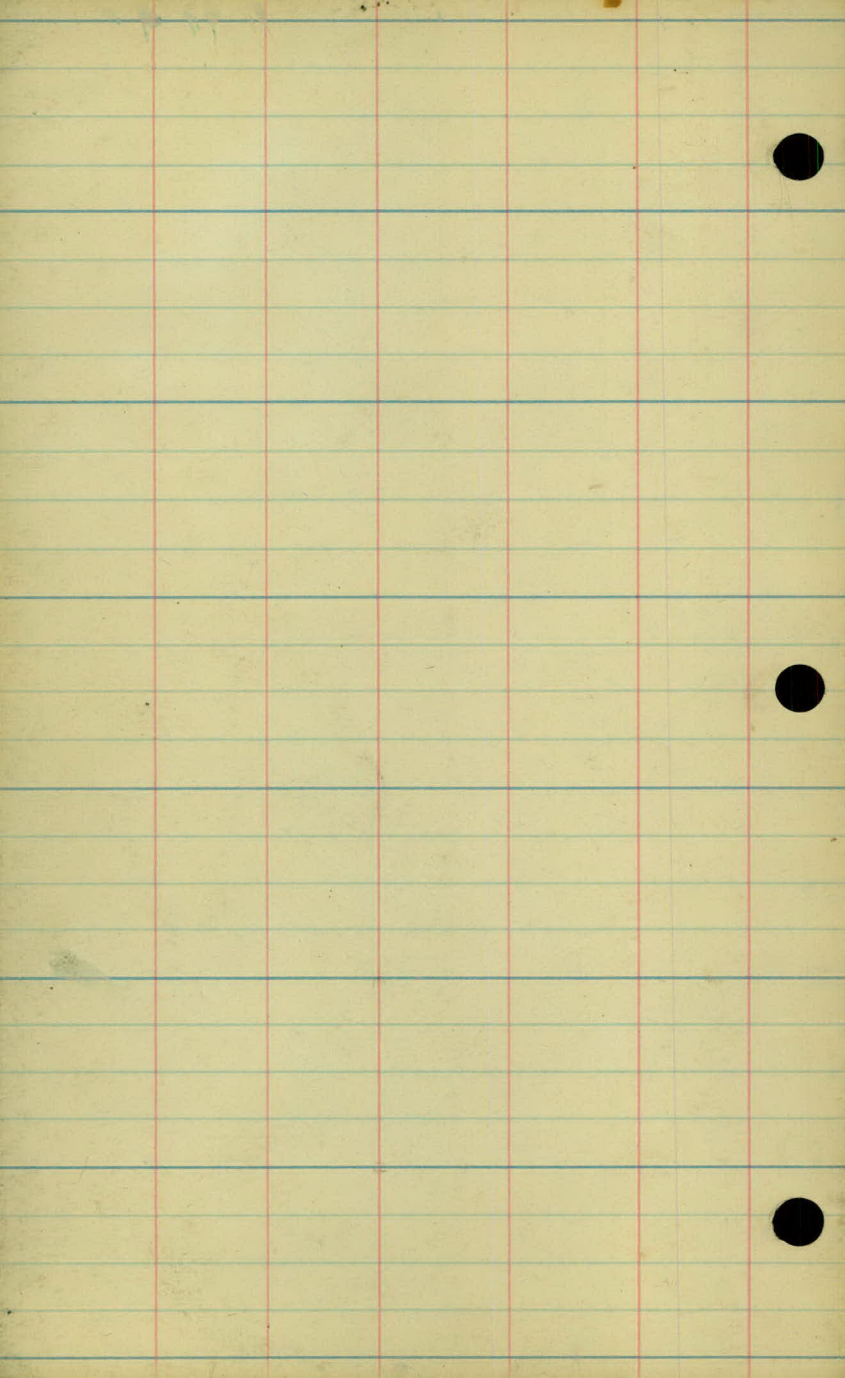
119+17⁵⁶ £ Snelling Ave.

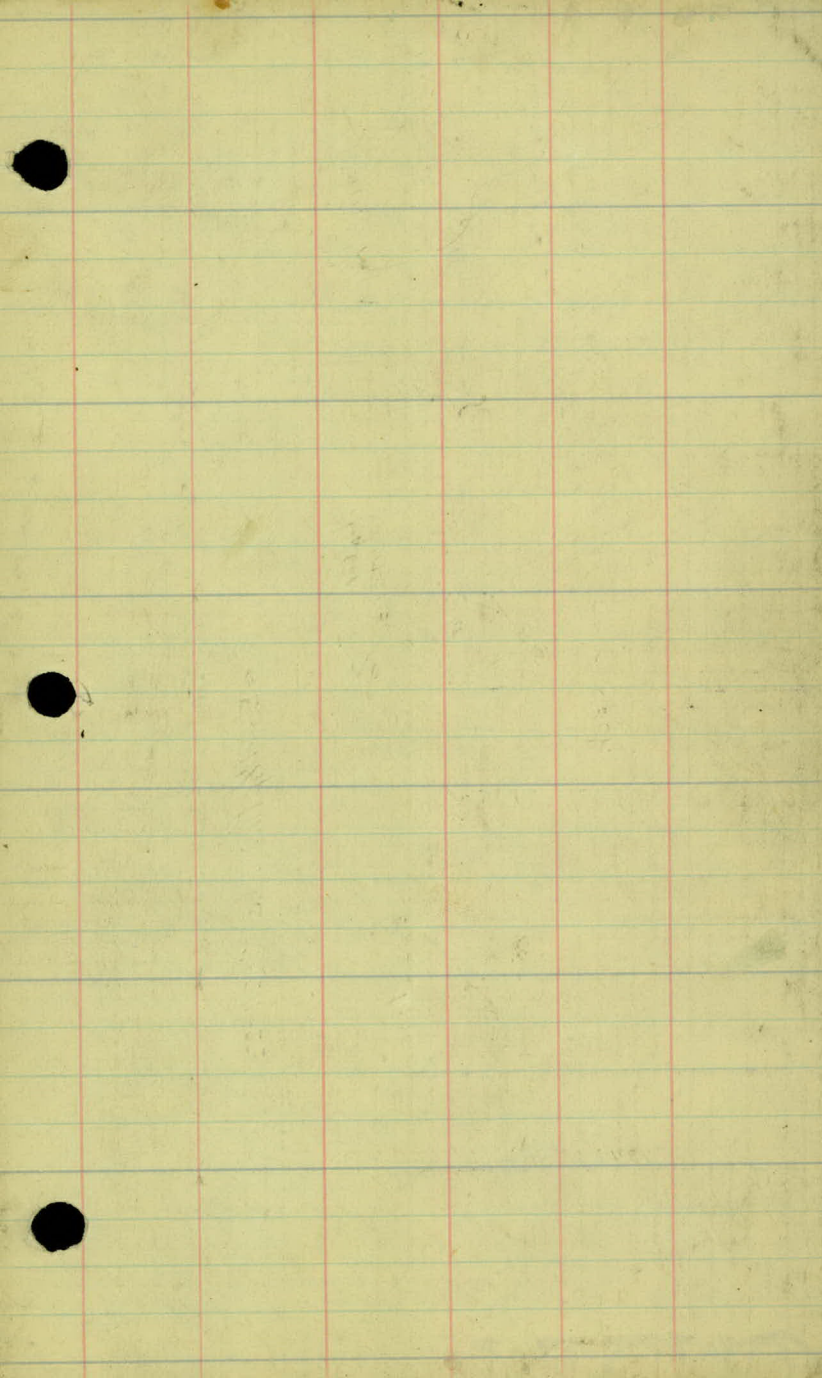
50A.
45.36 71.84 P.P.
20" Dat

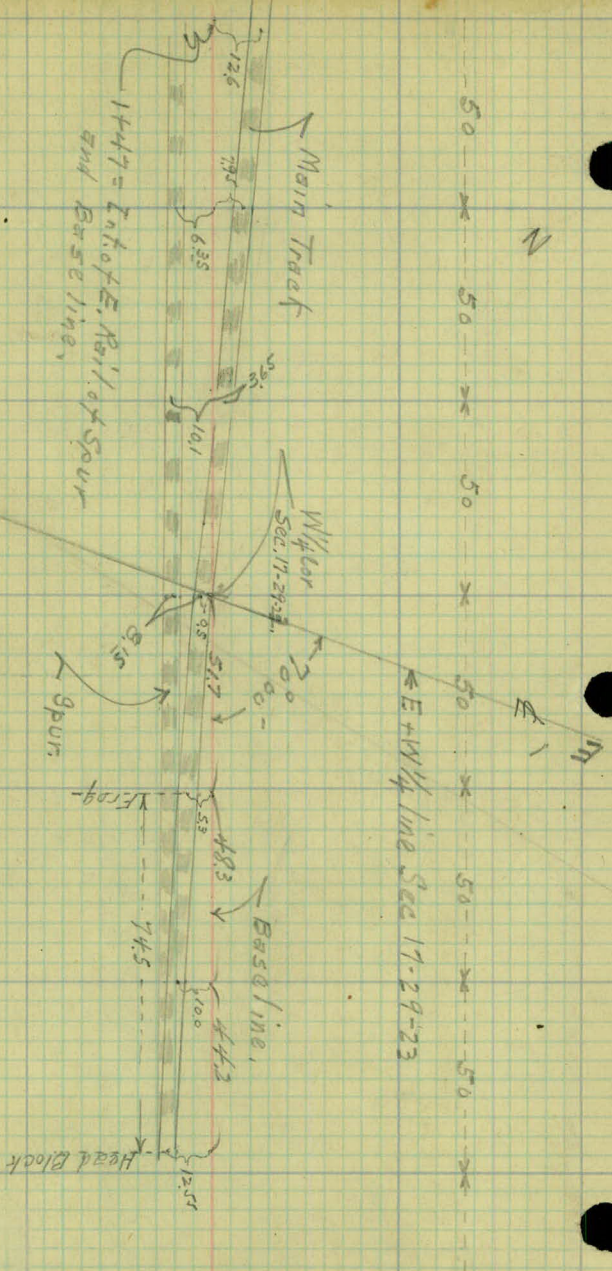
36.47 53.87
T.P. P.P.

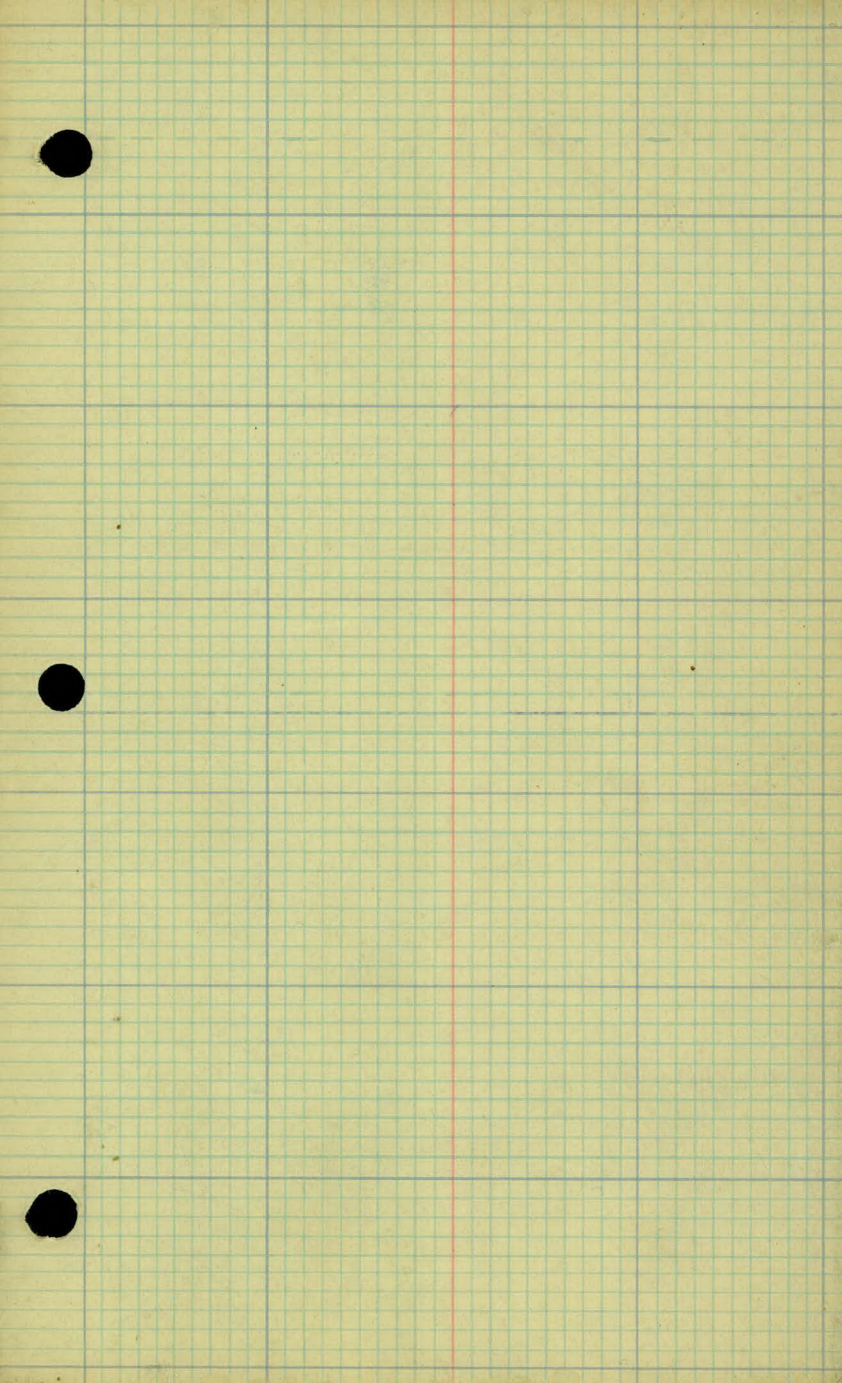
38.45 P.P.
41.17
P.P.

TP 03593 33.17 P.P.







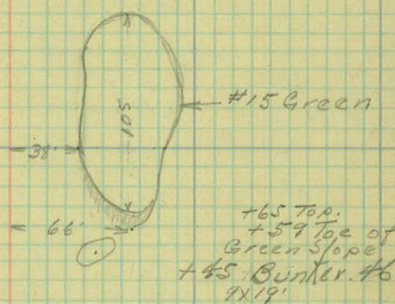


44

43

42

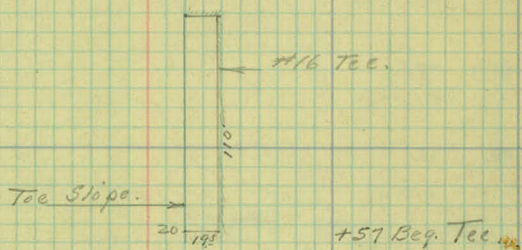
41



44

43

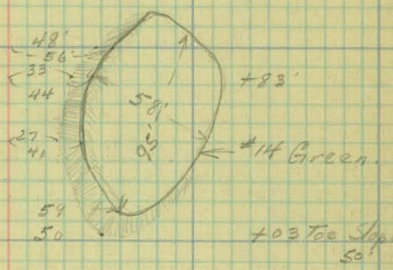
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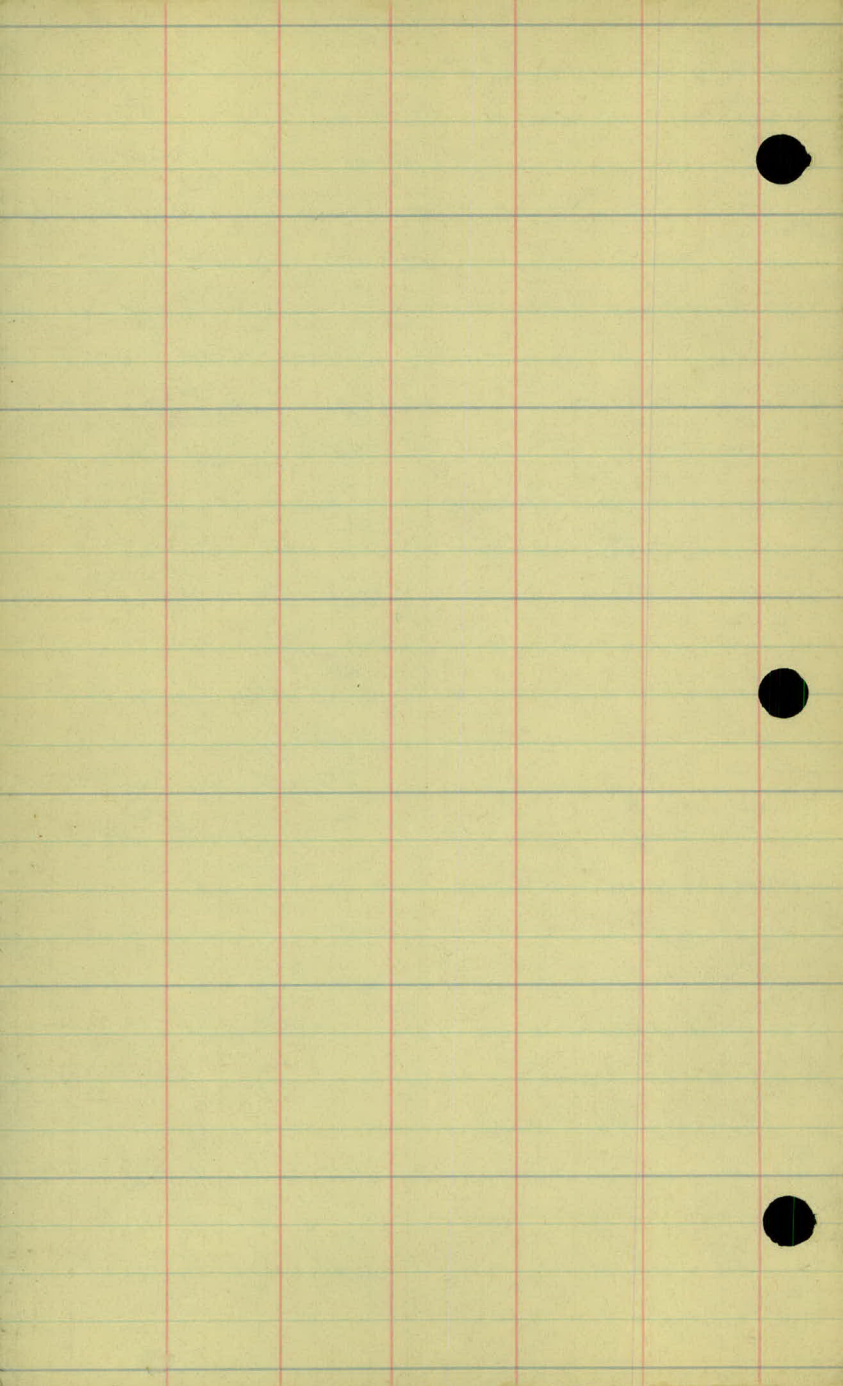


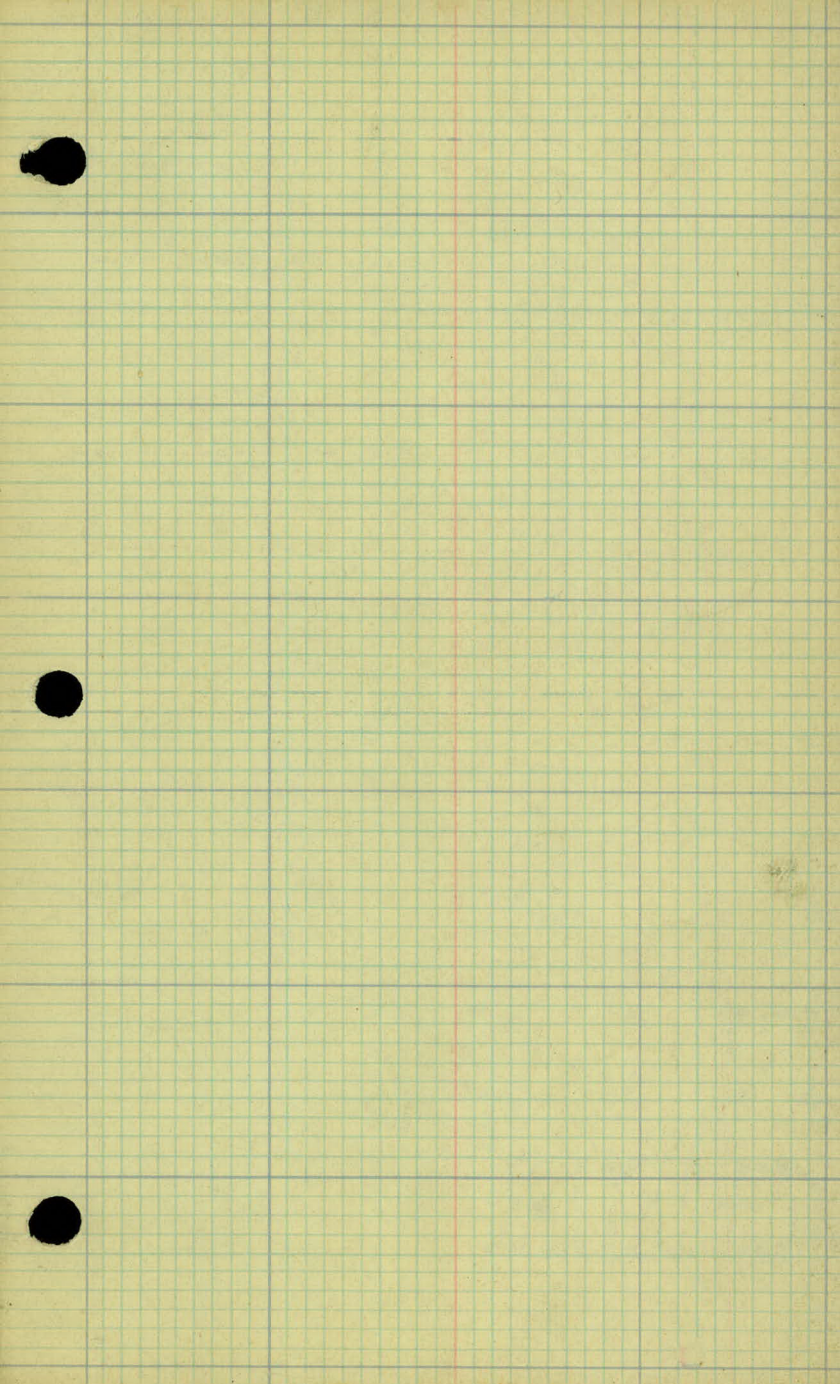
41

57

57







15

14

13+68⁰⁰ 1/4 Cor.

0+00

May 29 to June 10th - Inc.

(A² / W. Co Line.

Snelling Mon 5 "C."

" " "B"

"D"

5.3 + 11.58
 52.77.51
 N.P. Ry.
 Mont

26 + 22 $\frac{10}{10}$

0 + 0
 13

0-8625

34.25

21

20

19

18

17

16

+86 P.P. 20'

Scattered
Oaks.

+01. X Dr. 24" x 30' C.M.

+76 P.P. 205'

+31 Side Dr 34' 18" x 48' P.2

+31 Appr. & Walnut. St.
505 So.

Wooded
Area.

+31 Side Dr 44'
18" x 48' P.2

+80 Rd. Sq. 14.5

+60 P.P. 20'

Scattered
Oaks.

+68 & Alley (Appr.)

+61 P.P. 20'

+59 G.P. 21'

+31 P.P. 20'

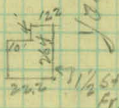
Garden

Pasture.

+41 P.P. 19'

+25 Cor. Ho. 41'

+21 Beg. Hedge 15



Yard

x x x x x +98 F. 26
+87 Pr. Dr.
12" x 24' C.M.

Yard

27

Eustis St.

26

25

24

23

22

33

32

31

30

29

28

+54 X Dr. #65-14
24" X 36' CM

+08 Δ G.R. 10'
+00 Beg G.R. N' F 45'

+82 PP

26'

Scattered Oaks.

+24-15" Oak 43'

+17-20" Oak 35'

+90-8" Oak 20' F.A.

+85-12" Tw. O. 22'

+85 End G.R. 12'

+76 Δ G.R. 10'

+66 PP 26'

+04 X Dr. #65-3
24" X 34' CM.

+58 PP 26' F 22 G.R. 10'

+49-15" Oak 39'

+48-12" Oak 34'

+40-12" Oak 24' +40 F. Cor. 24'

+39-6" Oak 38'

+34-12" Oak 28'

+34 Beg G.R. 11'

+34 Rd. Sg. 12'

+17 Δ Side Rd.
15" X 34' CM. 23'

+97 Iron 29.3 (approx)

+72-15" Oak 43'

+56 Pr. Dr.
12" X 20' CM. 24'

+42 E.P. 26'

+14-15" Oak 42'

+82 Rd. Sg. 14'

+75 End G.R. 11'

+69 Δ G.R. 10'

+22 E.P. 27'

G.R. 11'

Nursery.

Nursery

+72 F. Ent
15" X 20' CM. 17'
+61 T.P. 29'

39

38

37

36

35

34

+86 P.P. 25'

+00 End 48.5'
+97 Δ G.R. 21'
+91 Δ G.R. 15'
+84 Δ G.R. 12'
+76 Δ G.R. 11'

G.R. 0.5

+20 X Dr 65-16

G.R. 10.5' 18" X 50' C.R.

+70 P.P. 25'

G.R. 16'

low land.

low land.

G.R. 11

+86 End Nursery.

+52 E.P. 25'

+20-12" Oak 35'

+15-8" Tw Oak 29'

+10 Bcg G.R. 10'

+97 P. Dr.
12" X 39' C.M. 18'

+74 F. Cor 34'

+35 P.P. 25'

F 39'

+17 P.P. 25'
F 39'

+51 End G.R. 11'
+44 Δ G.R. 10'

+00 P.P. 26' F 39' G.R. 10'

Scattered Oaks.

+05 Rd 59 13'

+04 Δ G.R. 11'

+96 Bcg G.R. 12'

+50-14" Elm 30'

+44 8" Elm 30'

Nursery.

+44-12" Elm 33'

+61-12" Elm 31'
+28-14" Elm 30'

45

44

43

42

41

40

+77 - 10" oak 27'

Cult.

Golf Course

+60 E.P. 26
+43 P.R. Dr.
12' x 20' CM 18'
+31 End G.R. 13'
+27 Rd Sq. 12'
+24 Δ G.R. 10'
G.R. 11'

Yard.

+34 End G.R. 11'
+27 Δ G.R. 11'
G.R. 11'

+23 RR 25'
G.R. 11'

Low land
Waste

Golf Course.

G.R. 11

+03 E.P. 25'
G.R. 10'

Low land
Waste

G.R. 11

+76 G.R. 10'
+58 P.R. Dr.
+44 End G.R. 11'

+14 End Sq. 11'
G.R. 40

+63 Δ G.R. 11'
+47 Δ G.R. 12'
+40 Δ G.R. 15'
+34 Δ G.R. 21' - 27'  Cone Pier?
+29 G.R. 27'
+28 Rd Sq 29' + 1, Δ 43 & Fulham

W end → +85 Side Dr.
24' x 60' P. 3 27'
#99-12

51

50

49

48

47

46

+91 End G.R. 11' 20'
 +87 G.R.
 +80 A P.G.R. 11'

+58 End G.R. 11'
 +51 A P.G.R. 10'

G.R. 11'
 +90 End Pot Hole.

G.R. 10'
 +80 Beg. Row 37
 8-12" Oaks.

+30 R Dr. #65-19
 24 x 57' C.H.

285

G.R. 11'

G.R. 10'

G.R. 11'
 +80 Beg Pot Hole

+53 A G.R. 11'
 +45 Beg G.R. 12'

G.R. 10'

+56 A G.R. 10'
 +48 Beg G.R. 11'

Cult.

Golf Course

+87-12" Oak 42
 +73-15" Oak 43

+43-8" Oak 41

+11-12" Oak 36

+88-10" Oak 35
 +82-16" Oak 23

+72-8" Oak 47
 +71-8" Oak 42
 +63-10" Oak 34
 +62-8" Oak 30

+36-10" Oak 35
 +27-12" Oak 30

+01-14" Oak 30

Cult.

57

56

55

54

53

52

+24 Side Dr 12"x24" CM 17'

+13 End GR 13'

+06 Δ GR. 11'

GR 10'

+25 Δ Pt. 10'

+19 Beg. GR. 10'

Waste.

Waste

+00 Pr. Dr. 15"x24" CM 16'

+70-15" O 42

+55-12" O 49

+50-12" O 46

+27 End G.R. 11'

+19 Δ GR 10'

GR 11'

+85 x Dr #65-21
18' x 37' CM.

+47 Δ GR. 11'

+40 Beg GR 12'

Course.

+87-12" Oak 28'

39-12" Oak 38'

Golf

+86-15" Oak 43

+77- End Row

+78-12" Oak 37

63

62

61

60

59

58

G.R. 125
+80 Δ G.R. 125
+73 Beg G.R. 14

+40 Beg. Pothole

+02 Fld. Ent.
12" x 24" @ 19'

+38 End Cult

+25 Beg Cult.

Cult. ~~X~~ Waste

Waste

Scattered Oaks. ~~X~~ Waste

+88 Rd Sq. 19
+54-18" Oak 47
+54-12" Oak 27
+40 P.Dr.

+67 End 8-12" Oaks 27'

+05 Beg 8-12" Oaks 29'

+61-12" Oak 37
+57-12" Oak 24

+16-15" Oak 24

69

68

67

66

65

64

+93 F 31' x x x x x
+93 P.P. 27' N

F35

+13 T.P. 28'
F35'

+07 P.P. 28'

+94 Apple Tr. 29'

+63 Guy. P. 32'

+16-12' Plum Tr. 29'

+44 Rd Sq. 21'

+52 End G.R. 51' +97 T.P. 43'

+51 Δ G.R. 44'

+46 " " " 29'

+38 " " " 16'

+39 P.P. 36'

+22 G.R. 11'

G.R. 11'

+51 X Dr. -
24" x 52" - C.M. # 65-33

+39 G. Pole 20'

G.R. 2'

G.R. 2'

Pasture

+30 T.P. 27'

F35'

+54 T.P. 26'

+04 F. Coy. 33'
+00-18" Top. 39'

+91 P.P. 34'

+39 T.P. 34'

+47 Δ G.R. 47'

+42 " " " 33'

+28 " " " 23'

+14 " " " 16'

+99 Bag G.R. 16'

+50 G. Pole. 36'

75

74

73

72

71

70

+76 T.P. 28'

+59 P.P. 28'

Face Green Ho. 37'

28'

+30 Cor. Green Ho. 36'

+29 P.P. 28'

+23 Row lilacs 23'

+22-18" B.E. 27'

+91 Pr. Dr.

+76-18" Elm 26'

+58-18" Elm 26'

+32-15" B.E. 45'

+32-12" B.E. 27'

+14 P.P. 27'

Yard.

o o

28'

28'

Nursery.

+38 T.P. 28'

x x x
x
x

+82 FCor. 35'

F35

+94 T.P. 29'

Cult.

+79 P.P. 28'

Cult

Pasture.

F35'

+93 End G.R. 11.5'

+87 Δ G.R. 10'

+46 T.P. 29'

F35 G.R. 10.5'

+50 Beg Pot Hole.

+36 X Rd Sq. 16'

+43 Δ G.R. 10'

+36 Beg. G.R. 12.5'

+03 T.P. 28'

81

80

79

78

77

76

+95 P.P. 27

+50 T.P. 28'

+40 P.P. 27'

+28 Fld. Ent.
12" x 20" C.M. 19'

+04 T.P. 27.5
+93 Nursery Dr.

Hay Fld

+78 P.P. 28'

Nursery.

+74 T.P. 28.5'

Field

+48 Fld. Ent.
12" x 16" C.M. 21'

+22 P.P. 27'

Hay

Nursery

+29 T.P. 28'

+52 Fr. Dr.

12" x 16" C.M. 20'

+40 End Green Ho. 37'

Green Ho. 37'
→ 30.9 Width

87

86

85

84

83

82

Truck
Canton

+49 Row 6 Elm 31' @ @ @

+37 Pr. Dr.

+30 Cor Hedge 28'

+22-10" Elm 31'

+00-8" Elm 32'

+56-10" Elm 31'

+37 Elm 12" 31'

+36 PP 27'

Hedge.

Jard.

+85 Pr. Dr
12' x 20' CM 19'
+71 End Hedge 41'

+25 T.P. 28
+41 Beg Hedge 40

+89 Cor. Berry 46'

+60-4" B.E. 36'

+47-4" B.E. 36'

+36 Cor Berry 46'
Patel

+84 T.P. 28

+ End Hay Fld Beg Cult.

+11 T.P. 27

Cult.

+49 Fld Ext
12' x 20' CM 17'

+37 T.P. 29

+47 P.P. 27'

Cult.

Hay Fld.

+00 End Nursery 28'

+91 T.P. 28'

93

92

91

90

89

88

+39 P.P. 27'

+34 T.P. 29'

± N.B. Rod



8490 Side Dr.
18" X 66 P3 - 17'

+70 P.P. 27'

Truck Garden

+71 T.P. 30'

Cult.

+03 P.P. 27'

+22 T.P. 29'

+97 X R59 21'

Truck Garden

+26 P.P. 26'

← Beg. Cult.

+69 T.P. 27'

99

98

97

96

95

94

+95 P.P. 28'
+84 Fld. Ent.

+25 P.P. 28'

Truck Garden.

Cult.

+64 X Rd Sq. 22
+53 P.P. 28'
+45-8" Pine Tr. 49'
+45-15" Locust 34'
+20-8" Elm 35'
+13-3' Cone Walk 20.5
+83'

+06 Lilac Bu 25'

+97-8" Pine 25
+90 Lilac Bu. 24'
+83-12" Elm 35'
+73 Pr. Dr.
+58-6" Elm 34'
+42 End Truck Gard

Yard

Cult.

+07 Guy. P. 28'

+51 Fld. Ent.

+41 T.P. 32'

+99 P.P. 27'

+84 T.P. 29'

Truck Garden

Cult.

105

04

03

02

01

100

+38 Pr. Dr.

yard

Cult.

+70 P.P. 28'
+56 Pr. Dr.

+71 Goy P. 25

yard

Cult

+29 P.P. 28'

+30'

Waste

Cult

+63 P.P. 28'

+90'

Truck Garden

Cult.

111

110

109

108

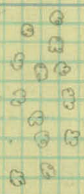
107

106

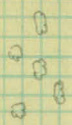
Yard - ~~X~~ Woods



Cult.



Cult.



Cult



Cult

Neglected Orchard

+15 Fla. Ent.

117

116

115

114

113

112

+74-18" Oak 37

4x8-15" Oak 20'

+15-15" But. nut. 19"

+92-10° 08' 21

+60-14" Oak 27'

420-12" Oak 49'

~~1000~~ 1000

Cult.

+88-8" Oak 45

778	Tw 10" D	39'
-----	----------	-----

f70	36" Pop	38
f12	11" Pop	20

+63-6" Tw 05K 38
+5-5-1.5" 0-4

45-15" Oak 4
447-30" Elm 4

+3.5-1.5" Top D. #8

725-15 W.O. 48

404-10" Oak

492-12" Oak 35'

Scattered Oaks.

+12 RdSg 19i

Qvif

454-12" TW Oak 34'

+53 Fld End
12" X 20' CM, 21'

413-12" Tw. Oak 19'

~~XX~~ Garden ~~XX~~

Cult

 $+25'$

+14-8" Oak 24'

Orchard

+ 25

119

118

+17.56 $\frac{1}{2}$ Pave Snell. Ave.

+97 Conc C.B.P 24

+84 Tractor Sq. 21

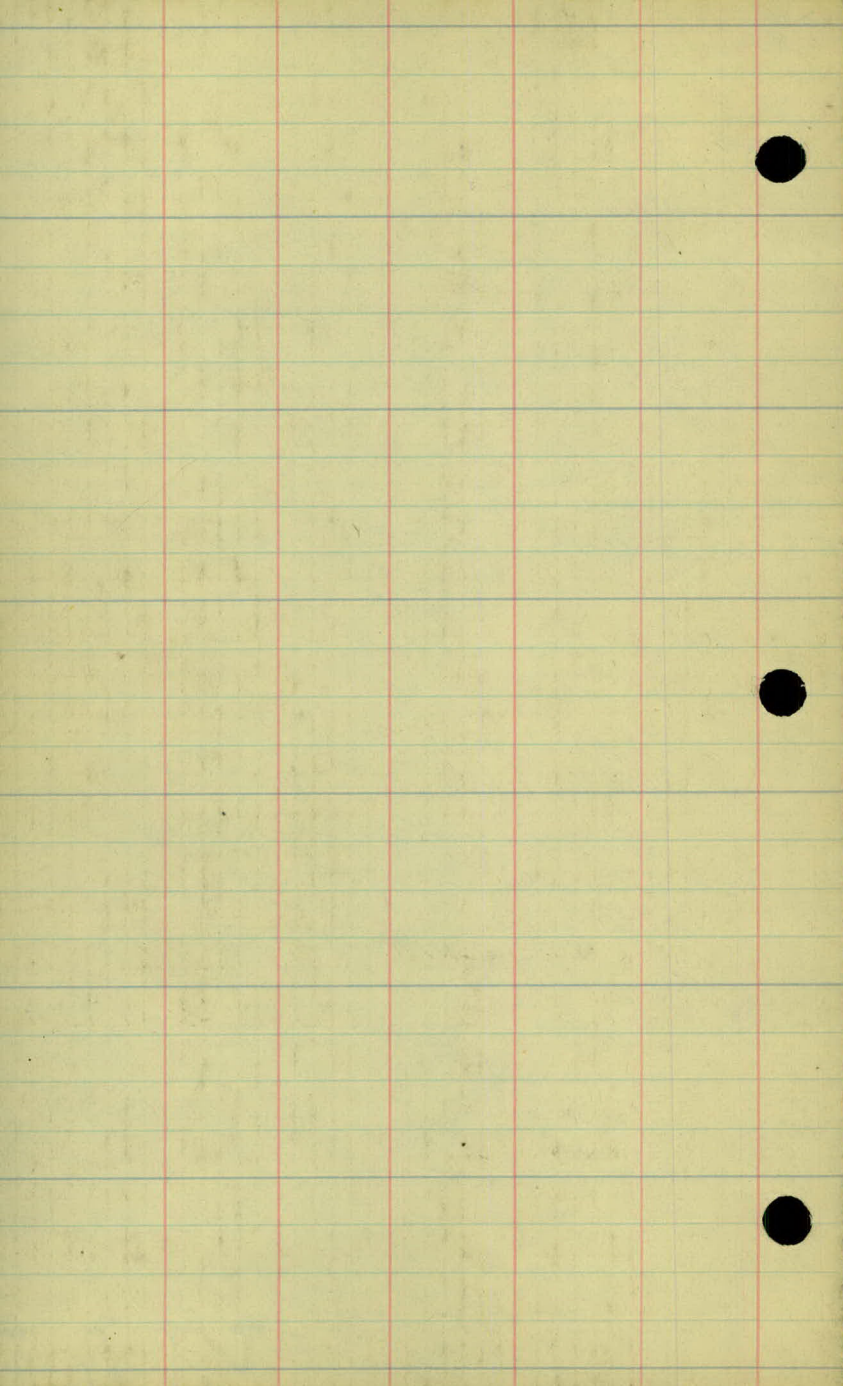
+92 Iron R/Sq. 26

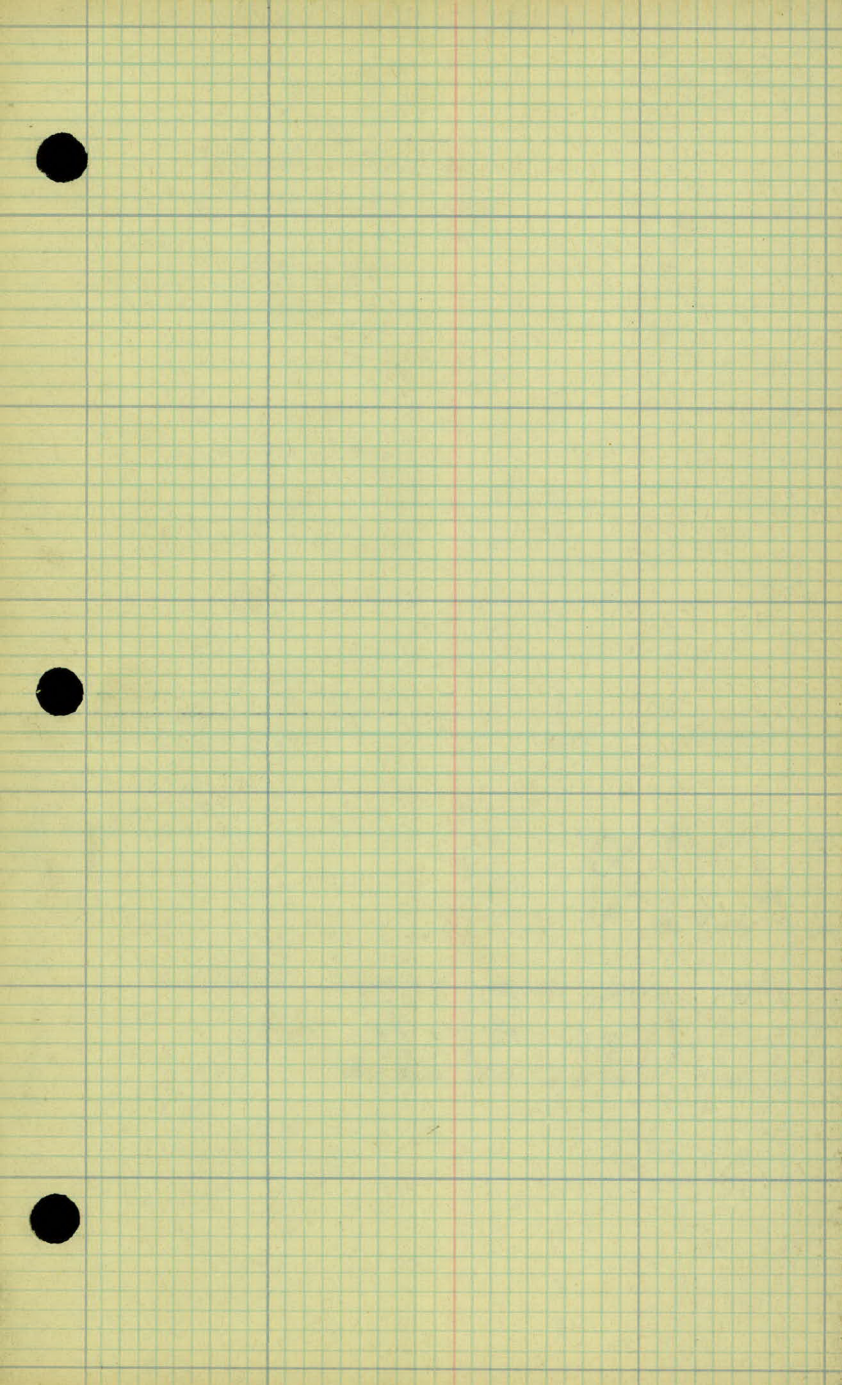
+85 Rd Sq. 17

+32-24" Oak 36

+19 P.R. 22

+15 Conc Box. 32





124

123

122

121

120

119

+94 P.R. Rd.

+34 T.P. 28

+34 P.P. 25

+51 X Rd. Sq. 19

+91 T.P. 29

+71 P.P. 25

+73 P.R. Dr.

+38 T.P. 29

Cult.

+67 P.P. 24

+30 T.P. 29

+81 End To Fruit Stand.

+61 End F. 32

+53 X Rd. Sq. 20

+50 P. Cor 22

+42 T.P. 27

+42 P.P. 30

+30 E. Edge Ave.

Cult.

26'

26'

Nursery

+56 X Dr. #6031

24' X 40' cm

+53 X Rd. Sq. 16

+42 P.P. 23

+40 T.P. 41

130

129

128

127

126

125

+81 P.P. 27

+21 T.P. 29'

Cult.

Fld
Hoy

+25 P.P. 27'

+74 T.P. 28'

X

+18 Fld Ent.
+12 End Nury. 24

+68 G.P. 29'

+68 R.P. 26'

+29 T.P. 28'

Cult

Nursery

+92 Fld Ent.

+79 T.P. 29

+01 P.P. 26

+88 Dr. To Nury.
12X24 CM 195

136

135

134

133

132

131

+30 T.P. 28

+78 Pr. Dr.
12' x 20' EM 19'

+77 T.P. 28'

+81 Fld. Egt.
+74 Cor. Hdq. 30'

+29 T.P. 28'
+09 Pr. Dr. 32'

+42 Cor Hdq 2 28'

+75 T.P. 28'

Platted.

Yard.

Cult

Cult

+55-P.P. 27

+71 Appr. & Holton

+48 Iron Rd Sq. 27

+95 P.P. 27

Truck Garden.

Yard

+43 P.R. 27'

+27 Pr. Dr.
+12-12" BE 42
+12-12" BE 25

+80-12" BE 25

+55-12" BE 25
+55-10" BE 42
+31 P.P. 27

+43' X

Hay Fld.

142

141

140

139

138

137

+97 P.P. 28'

+43 X Rd. Sq. 16'

+17 T.P. 28

+68 Pr. Dr.

+35 P.P. 28

+69 T.P. 28'

Hay Field

+19 T.P. 28

+98 End Hedge 36' 00"

Cult.

+78 P.P. 28

+83 P.P. Dr.
12" x 20' (M) 19'
+50 T.P. 28'
+73 Cor. Hedge 35'

Platted

+37 Gy. P. 29

Cult.

+13 P.P. 27

+72 X Dr.
12" x 30' (M).

+38 P.P. 27

145

144

143

+46 P.P. 50'
+40 Iron Rd. 9.24'

+12 T.P. 295

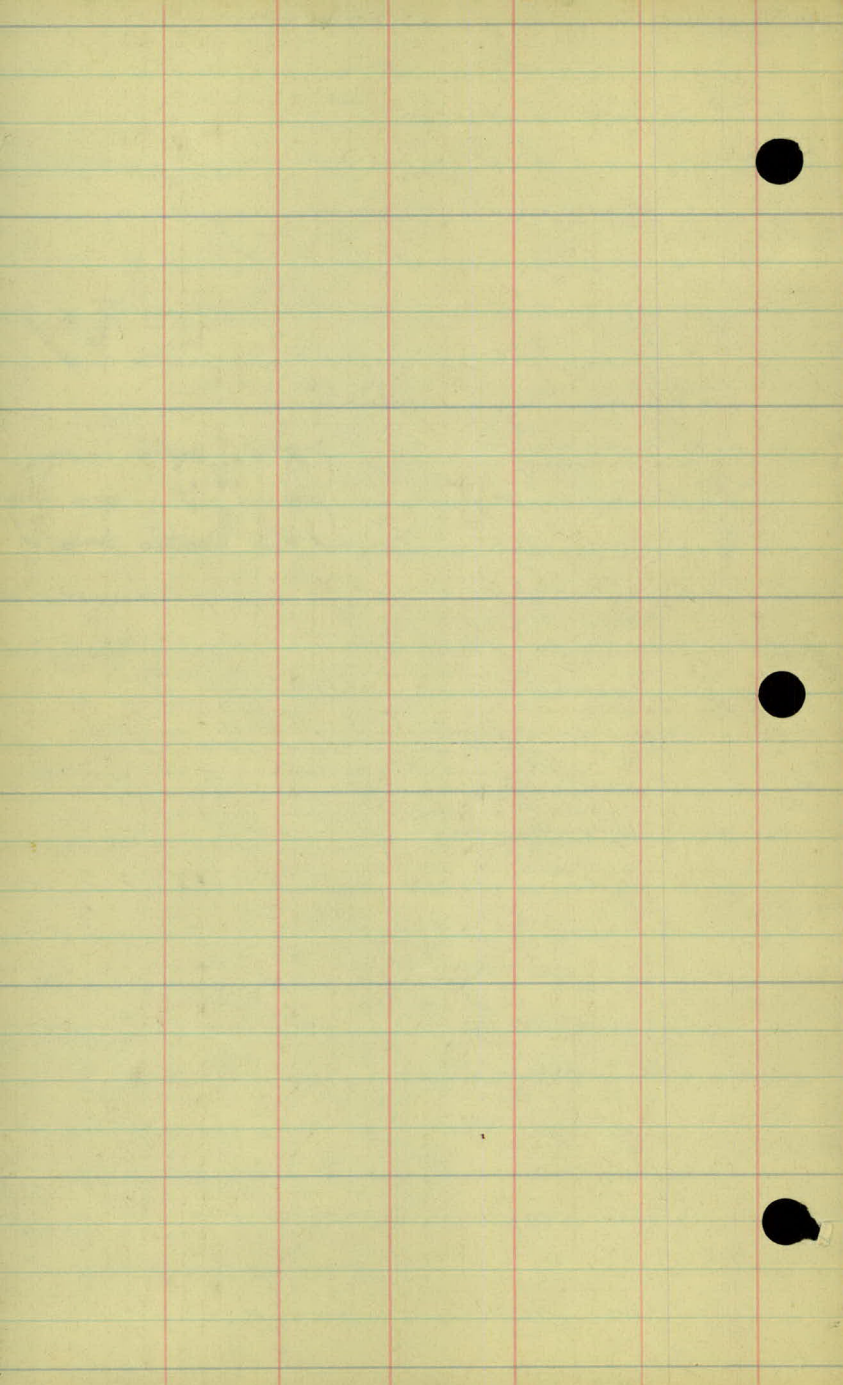
+66 T.P. 285

Hay Field Planted.

Cult Tract Garden

+35 P.P. 28

+57 P.P. 28



Topog A²

150

149

148

147

146

145 + 65.⁶⁶

+70 P.P. 27'

+67 T.P. 29'

+33 X Rd Sq. 13'

+03 T.P. 29'

+06 P.P. 28'

+11 Pr. Dr.

+96 F. End. 32 *****

+58 T.P. 29'

+09 Pr. Dr.
12" x 20" C.M. - 24'

+39 P.P. 28'

+03 T.P. 29'

+75 T.P. 41'

+91 P.P. 28'

156

55

54

53

152

151

+97 G.R. 29

+97 P.P. 27

+64 Cor Dry Stone
Wall -23

+24 P.Dr.
12' X 20' C.M. 21'

+80 T.P. 28'

+49 P. Ent
12' X 20' C.M. 22'

Cult
Yard

+55

X +97

+15

Yard

+97 Dbl P. Dr.
12' X 30' C.M. - 18
+58 P.P. 27'

+35-15" Tw. Cont 21'

+09 T.P. 29

Cult.

Cult

+90 P.P. 28'
+86 X Dr. # 65-34
18' X 40' C.M.

+40 T.P. 29

Cult

Cult

+18 P.P. 27

Cult

Cult

162

161

160

159

158

157

+36-T.P. 28'

Barb
Yard.

+57-6" Apple Tr 25'

+10-10" Plum Tr. 25'
+02-6" Plum Tr. 24'
+92-12" Apple Tr 27'
+38 " PP 28'
+61-B.E. 36'
+53 P. Dr
12"x24 CM. -18'
+37-15" B.E. 35'
+19 Lilac Bu. 42'
+13-15" B.E. 36'
+09 Lilac Bu. 22'
+04-P.N.H. 10x6 CM 17'
+99 Lilac Bu 22'
+76-15" B.E. 35'
+76-6" Plum Tr 22'
+71-Lilac Bu 23'
+63-4" Apple Tr. 23'
+50-12" Apple Tr. 35'
+40-6" Plum Tr. 23'
+39 P.P. 28'

+67 T.P. 19'

Cult
Cult

Greenhouse
Yard.
*

+93-2" Apple Tr. 34' (Heavy Load.)
+75 P. Ent.
+69 N.S. Hedge 32'
+46-15" B.E. 34'
+31-12" " 34'
+18 8" " 34'
+03-12" B.E. 34'
+15 End Hedge. 18'
+00 Cor. Hedge 19' 000000
+91 T.P. 22'

Yard.

Cult.

*

+82 Cr Dry St. 22-
Walk.
+75 PP 28'
+55 P. Dr
12"x20 CM. 17'

Cult

Yard

+46 T.P. 27'

Cult.

+08 P. Dr.
12"x20 CM 18'

168

67

66

65

64

163

+71-Bush 31'
 +71-N.S. Hedge 31'
 +68-3" Ash 31'
 +60 Pr. Ent.
 12' X 24 CM - 21'
 +46 Bush 36'
 +27-3" Ash 43'
 +05-3" Ash 43'
 +82-3" Ash 42'
 +75 N.S. Hedge 5'

Oak Dr.
 Yard
 29'
 X +75

+30 X Ad Sq 22
 +30 P.R. 28

+46 T.P. 28'
 +21 P.R. 28'

+75 P.R. 27

+83 T.P. 28

Hay Field
 X +45

+20 P.R. 27

+06 T.P. 29'

Cult
 Cult.

Cult. Truck
 Barnyard

X +48' +56 P.R. 28'

174

173

172

171

170

169

May Fld.

Flower x Cult Garden

481-P.P. 28

+55 Fld End
15' x 20' cm 20'

+ 24 Rd Sq. 3 Top? - 17'
+ 25 x Dr.

24" x ? cm.

+74	Iron Sq.	14
+75	T.P.	23

75 T.P. 23

+ 72 Tractor Sq 15

+13- T.P. 29
+00 Pr. Ent.

400 Pr. Ent.

706

Q214

+17 T.P. 28

Cult.

#73	Cor Fil Sta	47'
+70	Side Dr.	19'
<u>E. End.</u>		
+38	- 66 Sigh	34'
+32	Rd. Sq.	22'
+31	P.P.	27'

489.5 Edge Pave.

+79 X Dr #65.43

12.4 x 47.1 cm.
+ 74 Stop 59 25

755 P.P. 28

+98 P.P. 28'

25/4.

180

179

178

177

176

175

+52 Fld Ent 21'
12" X 14" C.M.

+59 E.P. 28'
+51 P.L. Dr. 18'
15" X 24" C.M.

+58 Cor Iron F 35'

Cult.

Cult.

+19 E.P. 28'

+58 Cor I.F. 35'

Pasture

Cult.

+85 E.P. 28'

+18 Cor Iron F 36'

+79 Quad. 8" Pop. 39

+70 P.L. Dr.

15" X 24" C.M.

+58 End Hedge 38'

+64 Fld Ent
+ 15 X 24" C.M. 20'
+52 E.P. 28'

+63 Cor Hedge 38'

+62 T.P. 24'

+60 X Rd Sy 19'

~~X~~ Yard.

Cult.

+15 P.P. T.R. 28'

186

185

184

183

182

181

+80 EP. 28'

Hay Fld.

← Hay Fld.

+46 EP. 27'

+11.5 Side Dr.
15" X 24 C.M. 24'

in Mant.

+11.45 ± Chats. St. 1
15" X 30 CM. 25
+94 Iron Rd. Sq. 27

+27' EP. 28'

Cult

Cult.

+67 Farm Ent.
15" X 24 C.M. 21

+08' EP. 28

Cult

Cult.

+83 EP. 28'

Cult

Cult

190

189

188

187

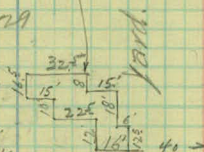
+10.35 $\pm$ Victoria Ave.

2 Story Stucco.

+74-30" Oak 29

+81 Iron Rd Sq. 32

+31-20" B.O. 34
+10-12" W.O. 33
+08 Cor. No 45
+05-18" Oak 43



+43 E.P. 28

+59.10 Stump 43

X +68'

+35.6" Oak 46
+25.10" Oak 41
+16.8" Oak 43

Cult.

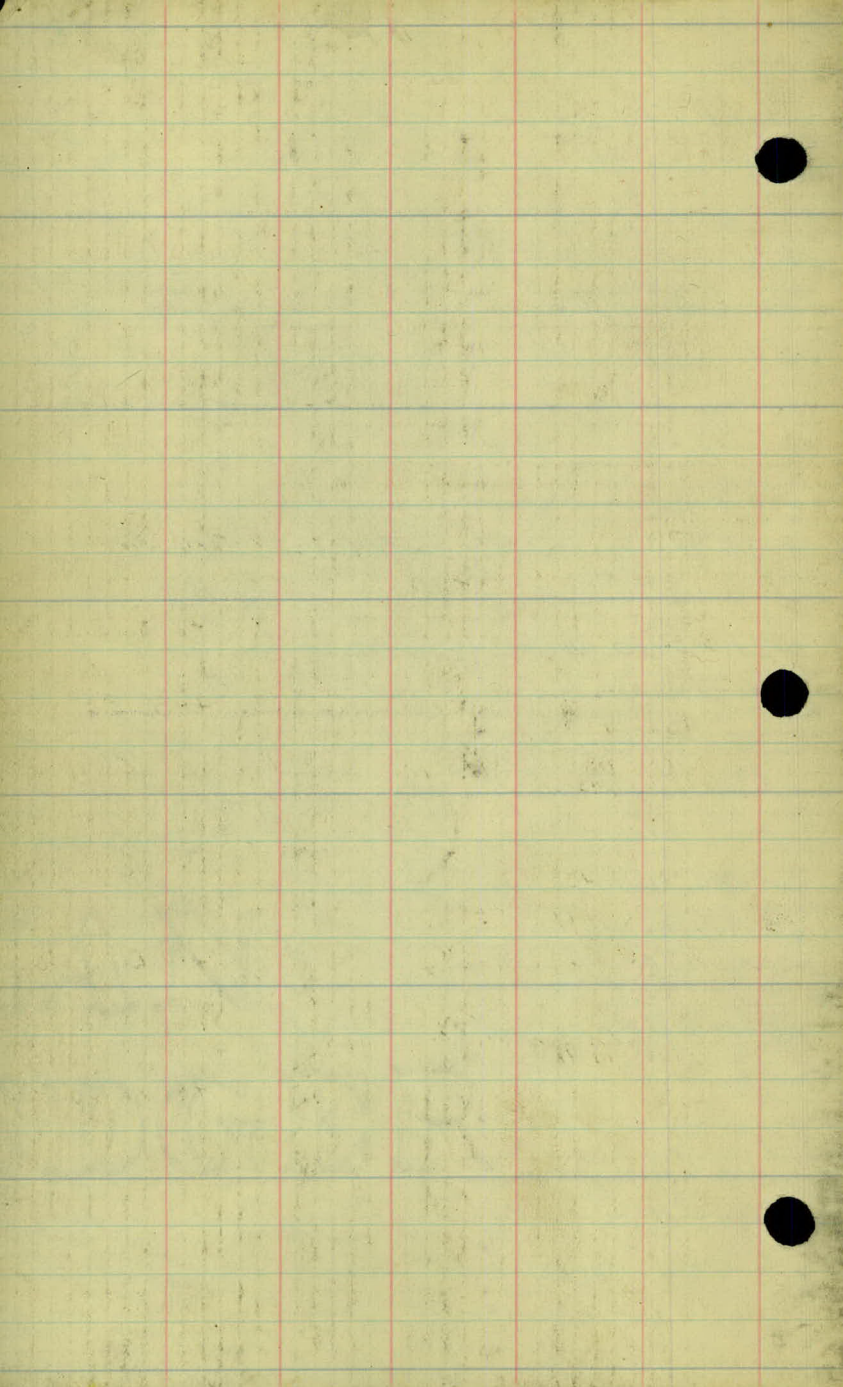
X +100

+14 E.P. 28'

+78 Ent To Pr. Borrow Pit.
12' x 14' C.M. 18

Hay Field

+40 X Rd Sq. 22



CROSS SECTIONS.

Co. RD. "A2"

St. Anthony Blvd to Victoria

B.M.	6.36	956.23	✓	949.87	
T.P.	3.07	951.10	✓ 8.20	948.03	✓
T.P.	11.20	950.17	✓ 12.13	938.97	✓
T.P.	13.30	963.01	✓ 0.46	949.71	✓
T.P.	13.32	976.07	0.26	962.75	✓
B.M.			2.32	973.75	✓
T.P.	8.23	971.20	13.10	962.97	✓
B.M.			5.09	966.11	✓

Sta

0+00 £ St Anthony Blvd. 965.9.

+50 66.5.

1 67.2.

+35 66.5.

2 60.2.

+50 58.7.

3 59.6.

T.P. 12.88 975.85 ✓ 8.23 962.97 ✓

+50 64.0.

4 67.9.

7-

spt in 18" Oak S.E. cor Walnut and A. 7

" " T.P. 19' Lt 15+52

Top Stake 11+00

Spt in 20" Stump S Lt 5+05

Top Conc Base N side Ornamental Light 39 Rt.

Lt K Rt 0+17

$\frac{5.1}{50}$ 5.3 $\frac{5.2}{50}$

$\frac{4.2}{50}$ 4.7 4.5

$\frac{4.6}{50}$ $\frac{4.1}{32}$ 4.0 $\frac{4.5}{25}$ $\frac{4.7}{40}$ $\frac{4.5}{50}$

$\frac{5.3}{50}$ $\frac{5.4}{26}$ 4.7 $\frac{5.8}{24}$ $\frac{5.8}{50}$

$\frac{12.9}{50}$ $\frac{11.8}{37}$ $\frac{12.3}{37}$ $\frac{12.1}{22}$ 11.0 $\frac{11.4}{25}$ $\frac{10.2}{47}$ $\frac{9.2}{50}$

$\frac{12.1}{50}$ $\frac{11.9}{32}$ $\frac{11.8}{12}$ 12.5 $\frac{12.1}{23}$ $\frac{11.7}{50}$

$\frac{11.4}{50}$ $\frac{11.2}{28}$ $\frac{11.1}{10}$ 11.6 $\frac{11.5}{25}$ $\frac{10.7}{50}$

$\frac{11.2}{50}$ $\frac{11.7}{25}$ 11.9 $\frac{11.7}{20}$ $\frac{11.1}{38}$ $\frac{10.6}{50}$

$\frac{8.2}{50}$ $\frac{8.3}{30}$ 8 $\frac{7.8}{25}$ $\frac{7.1}{50}$

Sta + H.I. Elev

975.85 ✓

+50

970.3

5

72.7

+50

73.2

+80

69.4

6

65.6

T.F.

0.50 963.25 ✓ 13.10

962.75 ✓

+50

54.6

+60

52.2

+80

45.1

7

44.0

+40

44.9

+50

47.9

8

53.2

+50

52.3

LEFT # RIGHT.

$$\frac{6.8}{50} \quad \frac{6.0}{25} \quad 5.6 \quad \frac{5.7}{20} \quad \frac{4.4}{50}$$

$$\frac{5.0}{50} \quad \frac{4.0}{20} \quad 3.2 \quad \frac{3.2}{28} \quad \frac{2.8}{50}$$

$$\frac{4.1}{50} \quad \frac{3.5}{30} \quad \frac{3.0}{10} \quad 2.7 \quad \frac{3.3}{25} \quad \frac{4.3}{50}$$

$$\frac{5.3}{50} \quad \frac{4.8}{23} \quad \frac{5.5}{5} \quad 6.3 \quad \frac{7.6}{23} \quad \frac{8.6}{50}$$

$$\frac{6.8}{50} \quad \frac{7.9}{23} \quad \frac{9.3}{3} \quad 10.3 \quad \frac{12.0}{22} \quad \frac{12.3}{50}$$

$$\frac{4.1}{50} \quad \frac{6.5}{27} \quad 8.7 \quad \frac{9.7}{30} \quad \frac{8.7}{50}$$

$$\frac{6.9}{50} \quad \frac{10.0}{25} \quad 11.1 \quad \frac{11.3}{25} \quad \frac{10.4}{50}$$

$$\frac{9.5}{50} \quad \frac{12.0}{38} \quad \frac{16.8}{22} \quad 18.2 \quad \frac{15.9}{6} \quad \frac{15.5}{35} \quad \frac{12.4}{41} \quad \frac{12.2}{50}$$

$$\frac{11.2}{50} \quad \frac{13.1}{38} \quad \frac{17.8}{29} \quad \frac{19.2}{26} \quad 19.3 \quad \frac{18.1}{40} \quad \frac{13.4}{50} \quad \frac{13.4}{60}$$

$$\frac{10.0}{50} \quad \frac{14.6}{15} \quad 18.4 \quad \frac{19.2}{35} \quad \frac{20.0}{50}$$

$$\frac{9.3}{50} \quad \frac{13.1}{25} \quad 15.4 \quad \frac{18.8}{27} \quad \frac{20.0}{50}$$

$$\frac{7.8}{50} \quad \frac{8.2}{28} \quad \frac{9.1}{8} \quad 10.1 \quad \frac{13.9}{25} \quad \frac{17.6}{50}$$

$$\frac{9.0}{50} \quad \frac{9.3}{25} \quad 11.0 \quad \frac{14.0}{20} \quad \frac{16.8}{50}$$

Station + H.I. - Elev.

963.25 ✓

9

949.3

T.P. 0.02 950.04 ✓ 13.23 950.02 ✓

+50

43.1

+72

40.5

10

38.0

+50

36.9

11

37.8

T.P. 11.57 950.54 ✓ 11.09 938.95 ✓ 938.97

+50

39.3

12

39.4

+50

40.4

13

42.4

+13

43.4

+23

47.8

+29

48.1

T.P. 4.64 944.42 ✓ 10.76 939.78 ✓

Left L Right

$$\frac{12.7}{50} \quad \frac{12.7}{25} \quad 14.0 \quad \frac{16.3}{30} \quad \frac{18.6}{35} \quad \frac{20.1}{50}$$

$$\frac{6.1}{50} \quad \frac{6.2}{20} \quad 6.9 \quad \frac{7.8}{35} \quad \frac{9.8}{43} \quad \frac{10.0}{50}$$

$$\frac{10.2}{50} \quad \frac{10.0}{20} \quad 9.5 \quad \frac{8.8}{14} \quad \frac{10.7}{27} \quad \frac{10.5}{50}$$

$$\frac{13.2}{50} \quad \frac{12.9}{25} \quad 12.0 \quad \frac{11.5}{25} \quad \frac{10.5}{50}$$

$$\frac{14.9}{50} \quad \frac{13.8}{25} \quad 13.1 \quad \frac{12.8}{7} \quad \frac{12.7}{12} \quad \frac{11.1}{32} \quad \frac{10.3}{50}$$

$$\frac{14.2}{50} \quad \frac{13.1}{30} \quad 12.2 \quad \frac{11.8}{6} \quad \frac{9.5}{11} \quad \frac{10.0}{28} \quad \frac{9.4}{50}$$

Top Stake 11 + 00

$$\frac{13.1}{50} \quad \frac{11.4}{25} \quad 11.2 \quad \frac{10.5}{23} \quad \frac{10.0}{50} \quad (\text{P.M.})$$

$$\frac{10.1}{50} \quad \frac{10.7}{25} \quad 11.1 \quad \frac{10.5}{7} \quad \frac{9.7}{22} \quad \frac{9.1}{50}$$

$$\frac{8.8}{50} \quad \frac{9.7}{25} \quad 10.1 \quad \frac{10.1}{25} \quad \frac{9.9}{50}$$

$$\frac{7.9}{50} \quad \frac{7.4}{25} \quad 8.1 \quad \frac{9.5}{25} \quad \frac{9.8}{50}$$

$$\frac{3.9}{50} \quad \frac{3.7}{37} \quad \frac{6.3}{20} \quad 7.1 \quad \frac{9.0}{20} \quad \frac{9.3}{50}$$

$$\frac{9.0}{40} \quad \frac{0.5}{33} \quad \frac{1.7}{27} \quad \frac{4.0}{17} \quad 2.7 \quad \frac{2.9}{20} \quad \frac{5.6}{31} \quad \frac{8.1}{40} \quad \frac{8.0}{50}$$

$$\frac{14.6}{50} \quad \frac{10.8}{22} \quad \frac{8.5}{6} \quad \frac{2.7}{5} \quad 2.4 \quad \frac{1.5}{20} \quad \frac{5.3}{37} \quad \frac{5.1}{50}$$

Sta.

H.I.

Elev.

944.42 ✓

13 + 43

935.1.

+ 61

L of Ry. Ry Cut.

35.5.

+ 70

(E. Rail)

8.12

936.30

Top Main Rail

+ 77

(Toe Slope East.)

35.0.

T.P.

13.36

953.14 ✓

4.64

939.78. ✓

14

47.9.

+ 06

49.0.

+ 19

44.1.

+ 50

44.9.

15

45.9.

+ 50

47.1.

B.M.

8.18

956.21 ✓

5.11

948.03 ✓

948.03

16

48.5.

+ 50

49.8.

17

50.9.

+ 50

51.7.

x Top Rail.

LEFT

±

RIGHT

over H.I.

$$\begin{array}{r} \times \\ \frac{8.5}{50} \quad \frac{8.0}{48} \quad \frac{8.8}{26} \quad \frac{9.7}{13} \quad 9.3 \quad \frac{6.8}{16} \quad \frac{4.1}{31} \quad \frac{7.1.3}{40} \quad \frac{+2.3}{50} \end{array}$$

$$\frac{9.1}{50} \quad \frac{8.7}{42} \quad 8.9 \quad \frac{9.1}{31} \quad \frac{9.6}{41} \quad \frac{9.2}{50}$$

over H.I.

$$\begin{array}{r} +0.9 \\ \frac{50}{50} \end{array} \quad \frac{3.8}{33} \quad \frac{4.5}{21} \quad \frac{7.6}{6} \quad 9.4 \quad \frac{8.3}{16} \quad \frac{9.0}{50}$$

$$\frac{6.2}{50} \quad \frac{6.6}{30} \quad \frac{7.0}{18} \quad \frac{5.0}{8} \quad 5.2 \quad \frac{7.1}{13} \quad \frac{9.3}{25} \quad \frac{11.3}{50}$$

$$\frac{9.4}{50} \quad \frac{9.0}{19} \quad \frac{5.0}{6} \quad 4.1 \quad \frac{3.9}{10} \quad \frac{8.1}{29} \quad \frac{9.3}{50}$$

$$\frac{10.7}{50} \quad \frac{10.7}{27} \quad \frac{9.8}{7} \quad 9.0 \quad \frac{7.2}{15} \quad \frac{7.6}{29} \quad \frac{5.3}{40} \quad \frac{4.5}{50}$$

$$\frac{11.2}{50} \quad \frac{11.1}{28} \quad \frac{10.8}{15} \quad \frac{8.6}{8} \quad 8.2 \quad \frac{8.6}{15} \quad \frac{10.1}{20} \quad \frac{10.4}{24} \quad \frac{10.1}{27} \quad \frac{9.8}{50}$$

$$\frac{11.6}{50} \quad \frac{11.6}{42} \quad \frac{10.5}{19} \quad \frac{7.2}{9} \quad 7.2 \quad \frac{6.9}{7} \quad \frac{7.1}{14} \quad \frac{8.3}{18} \quad \frac{8.4}{25} \quad \frac{7.7}{26} \quad \frac{7.7}{50}$$

$$\frac{9.7}{50} \quad \frac{8.7}{28} \quad \frac{8.1}{14} \quad \frac{6.0}{9} \quad 6.0 \quad \frac{5.8}{5} \quad \frac{6.3}{15} \quad \frac{7.8}{18} \quad \frac{8.0}{23} \quad \frac{5.3}{27} \quad \frac{5.3}{50}$$

$$\frac{10.8}{50} \quad \frac{9.7}{30} \quad \frac{9.4}{12} \quad \frac{7.8}{8} \quad 7.7 \quad \frac{7.6}{5} \quad \frac{8.1}{14} \quad \frac{10.1}{20} \quad \frac{6.0}{28} \quad \frac{5.4}{50}$$

$$4.0. \quad \frac{9.0}{42} \quad \frac{8.5}{11} \quad \frac{6.9}{7} \quad 6.4 \quad \frac{6.3}{3} \quad \frac{6.6}{14} \quad \frac{8.5}{21} \quad \frac{5.5}{28} \quad \frac{4.7}{50}$$

$$\frac{7.1}{50} \quad \frac{6.7}{36} \quad \frac{7.1}{27} \quad \frac{6.0}{13} \quad 5.3 \quad \frac{5.2}{3} \quad \frac{5.9}{19} \quad \frac{7.1}{21} \quad \frac{6.1}{23} \quad \frac{4.2}{50}$$

$$\frac{1.8}{50} \quad \frac{3.7}{20} \quad \frac{5.9}{16} \quad \frac{6.2}{11} \quad \frac{5.0}{8} \quad 4.5 \quad \frac{4.5}{2} \quad \frac{4.4}{14} \quad \frac{6.4}{20} \quad \frac{5.3}{25} \quad \frac{5.4}{50}$$

956.21 ✓

18 + 00

952.1

+ 50

52.0

19

51.8

+ 50

50.8

20

49.8

+ 12

Toe W. Shoulder Walnut St. 49.6

B.M.

6.35

949.86

949.87

+ 19

Top Shoulder

49.4

T.P.

+

H.L.

7.00

7/24/37

6.96

956.83 ✓

949.87 B.M.

T.P.

3.67

951.90

7.60

949.23 ✓

1.54

948.95

4.49

947.41

2.34

944.62

6.67

942.28

B.M.

6.83

944.26

7.19

939.43

11.73

955.90

0.09

944.17

B.M.

7.88

963.37

0.41

955.49

8.90

971.16

1.11

962.26

9.29

979.80

0.65

970.51

7.09

983.33

3.56

976.24

B.M.

0.22

983.11

Lt

L

Rt

$\frac{14}{50}$ $\frac{17}{38}$ $\frac{27}{21}$ $\frac{53}{15}$ $\frac{54}{10}$ $\frac{44}{7}$ 4.1 $\frac{39}{4}$ $\frac{41}{15}$ $\frac{57}{20}$ $\frac{54}{24}$ $\frac{38}{27}$ $\frac{38}{50}$

$\frac{22}{50}$ $\frac{36}{21}$ $\frac{58}{13}$ $\frac{46}{8}$ 4.2 $\frac{40}{4}$ $\frac{42}{16}$ $\frac{61}{22}$ $\frac{56}{25}$ $\frac{31}{28}$ $\frac{30}{50}$

$\frac{25}{50}$ $\frac{28}{25}$ $\frac{22}{20}$ $\frac{55}{16}$ $\frac{58}{12}$ $\frac{47}{7}$ 4.4 $\frac{42}{4}$ $\frac{45}{15}$ $\frac{62}{22}$ $\frac{58}{25}$ $\frac{31}{28}$ $\frac{26}{50}$

$\frac{22}{50}$ $\frac{35}{39}$ $\frac{56}{29}$ $\frac{56}{20}$ $\frac{73}{13}$ $\frac{58}{7}$ 5.4 $\frac{52}{4}$ $\frac{56}{15}$ $\frac{72}{22}$ $\frac{67}{24}$ $\frac{41}{27}$ $\frac{31}{50}$

$\frac{67}{50}$ $\frac{79}{42}$ $\frac{88}{21}$ $\frac{66}{14}$ 6.4 $\frac{62}{5}$ $\frac{64}{16}$ $\frac{84}{24}$ $\frac{82}{50}$

$\frac{79}{50}$ $\frac{81}{35}$ $\frac{67}{22}$ 6.6 $\frac{64}{4}$ $\frac{66}{26}$ $\frac{84}{45}$ $\frac{81}{50}$

$\frac{63}{50}$ $\frac{66}{34}$ 6.8 $\frac{66}{4}$ $\frac{62}{39}$ $\frac{60}{50}$

N.W. Cor Mont A26 Fulham

37' R 51+38 12" B.O

S.E. Cor. Chor. Y A2 15" Tree

Sta.	+	H.I.	-	Elev
T.P	3.42	952.65	✓	949.23
20+31				949.3.
+44				49.0.
+54				49.0.
21+00				48.4.
+50				48.3.
22				48.1.
+50				48.2.
23				48.3.
+50				48.2.
24				48.1.
+50				48.2.
25				48.7.
+50				48.4.

L+

R+

SPK

Walnut 1A 2

 $\frac{2.6}{50}$ $\frac{3.2}{25}$ 3.4 $\frac{3.0}{25}$ $\frac{2.0}{50}$
 $\frac{2.8}{50}$ $\frac{3.5}{30}$ 3.7 $\frac{3.6}{22}$ $\frac{2.3}{50}$
 $\frac{5.6}{50}$ $\frac{5.8}{38}$ $\frac{4.1}{20}$ 3.7 $\frac{3.7}{25}$ $\frac{7.3}{50}$
 $\frac{6.8}{50}$ $\frac{6.7}{31}$ $\frac{7.4}{14}$ $\frac{4.8}{8}$ 4.3 $\frac{4.2}{4}$ $\frac{4.7}{14}$ $\frac{8.5}{20}$ $\frac{8.5}{50}$
 $\frac{7.3}{50}$ $\frac{6.2}{19}$ $\frac{6.9}{12}$ $\frac{6.9}{11}$ $\frac{5.0}{7}$ 4.4 $\frac{4.2}{3}$ $\frac{4.9}{14}$ $\frac{7.2}{20}$ $\frac{7.2}{23}$ $\frac{5.1}{27}$ $\frac{9.0}{50}$
 $\frac{8.4}{50}$ $\frac{4.6}{19}$ $\frac{6.6}{14}$ $\frac{6.5}{11}$ $\frac{5.1}{8}$ 4.6 $\frac{4.4}{3}$ $\frac{4.1}{14}$ $\frac{6.9}{20}$ $\frac{6.9}{23}$ $\frac{2.3}{29}$ $\frac{5.0}{50}$
 $\frac{8.0}{50}$ $\frac{6.1}{36}$ $\frac{4.9}{20}$ $\frac{6.4}{15}$ $\frac{6.4}{12}$ $\frac{5.0}{7}$ 4.5 $\frac{4.3}{4}$ $\frac{4.8}{14}$ $\frac{7.4}{20}$ $\frac{7.4}{24}$ $\frac{5.6}{28}$ $\frac{6.8}{50}$
 $\frac{5.3}{50}$ $\frac{5.6}{40}$ $\frac{5.6}{18}$ $\frac{6.6}{16}$ $\frac{6.6}{13}$ $\frac{4.7}{7}$ 4.4 $\frac{4.2}{4}$ $\frac{4.9}{15}$ $\frac{7.2}{21}$ $\frac{7.2}{26}$ $\frac{5.9}{27}$ $\frac{4.8}{50}$
 $\frac{10.3}{50}$ $\frac{7.4}{13}$ $\frac{4.9}{8}$ 4.5 $\frac{4.3}{5}$ $\frac{4.6}{15}$ $\frac{6.8}{21}$ $\frac{6.8}{25}$ $\frac{5.9}{29}$ $\frac{4.9}{50}$
 $\frac{11.3}{50}$ $\frac{9.7}{16}$ $\frac{4.6}{7}$ 4.6 $\frac{4.3}{5}$ $\frac{4.7}{16}$ $\frac{7.8}{23}$ $\frac{7.8}{26}$ $\frac{5.2}{30}$ $\frac{4.4}{50}$
 $\frac{9.1}{50}$ $\frac{5.7}{21}$ $\frac{6.6}{14}$ $\frac{4.9}{8}$ 4.5 $\frac{4.3}{5}$ $\frac{4.6}{16}$ $\frac{6.2}{21}$ $\frac{6.2}{26}$ $\frac{3.6}{31}$ $\frac{2.0}{50}$
 $\frac{3.7}{50}$ $\frac{2.1}{32}$ $\frac{2.9}{21}$ $\frac{6.0}{17}$ $\frac{6.0}{13}$ $\frac{4.2}{7}$ 4.0 $\frac{3.8}{5}$ $\frac{4.2}{16}$ $\frac{5.6}{21}$ $\frac{5.6}{28}$ $\frac{2.5}{33}$ $\frac{1.7}{50}$
 $\frac{0.4}{50}$ $\frac{0.7}{23}$ $\frac{5.5}{14}$ $\frac{5.5}{11}$ $\frac{4.3}{7}$ 4.3 $\frac{4.1}{6}$ $\frac{4.2}{16}$ $\frac{5.7}{20}$ $\frac{5.7}{23}$ $\frac{0.6}{31}$ $\frac{0.3}{50}$

579	+	141		Elev	
1		95265	✓		
26			✓		948.5.
T.P	3.08	95148.	4.25	948.40.	
+50					48.5.
+57					48.7.
+66					48.9.
+80		±	Eustis		49.1.
27+00					48.5.
+08					48.3.
+13					48.2.
+50					47.8.
28	×				47.3.
+50					47.4.
29					47.2.
+50					46.7.

$\frac{1.2}{50}$ $\frac{2.2}{20}$ $\frac{5.7}{15}$ $\frac{5.7}{11}$ $\frac{4.5}{6}$ 4.2 $\frac{4.1}{5}$ $\frac{4.6}{15}$ $\frac{5.8}{20}$ $\frac{5.8}{25}$ $\frac{2.5}{29}$ $\frac{2.0}{50}$

$\frac{2.0}{50}$ $\frac{2.5}{30}$ $\frac{3.1}{18}$ $\frac{4.4}{15}$ $\frac{3.2}{12}$ 3.0 $\frac{2.7}{5}$ $\frac{3.0}{22}$ $\frac{4.8}{24}$ $\frac{4.8}{27}$ $\frac{3.1}{29}$ $\frac{2.3}{50}$

$\frac{3.2}{50}$ $\frac{3.0}{15}$ 2.8 $\frac{2.6}{8}$ $\frac{2.7}{27}$ $\frac{2.0}{50}$

$\frac{3.7}{50}$ $\frac{3.0}{25}$ 2.6 $\frac{2.4}{17}$ $\frac{2.4}{41}$ $\frac{2.3}{50}$

$\frac{3.0}{50}$ $\frac{2.7}{25}$ 2.4 $\frac{2.2}{25}$ $\frac{1.9}{50}$

$\frac{3.5}{50}$ $\frac{3.2}{21}$ $\frac{3.7}{16}$ $\frac{3.2}{7}$ 3.0 $\frac{2.9}{8}$ $\frac{3.0}{29}$ $\frac{2.6}{35}$ $\frac{2.5}{50}$

$\frac{3.1}{50}$ $\frac{3.1}{14}$ $\frac{3.9}{11}$ 3.2 $\frac{3.1}{7}$ $\frac{3.4}{22}$ $\frac{3.0}{39}$ $\frac{2.5}{50}$

$\frac{3.0}{50}$ $\frac{3.7}{24}$ $\frac{4.2}{19}$ $\frac{5.4}{16}$ $\frac{4.0}{14}$ 3.3 $\frac{3.2}{5}$ $\frac{3.6}{27}$ $\frac{4.6}{30}$ $\frac{2.0}{50}$

$\frac{6.6}{50}$ $\frac{6.2}{21}$ $\frac{4.3}{12}$ 3.7 $\frac{3.9}{12}$ $\frac{3.6}{18}$ $\frac{5.7}{23}$ $\frac{6.1}{30}$ $\frac{6.0}{50}$

$\frac{9.2}{50}$ $\frac{8.5}{21}$ $\frac{4.7}{14}$ 4.2 $\frac{4.0}{15}$ $\frac{5.8}{19}$ $\frac{5.3}{25}$ $\frac{4.7}{50}$

$\frac{9.4}{50}$ $\frac{8.1}{19}$ $\frac{4.6}{11}$ 4.1 $\frac{4.0}{3}$ $\frac{4.5}{12}$ $\frac{6.4}{17}$ $\frac{5.1}{23}$ $\frac{3.7}{50}$

$\frac{7.5}{50}$ $\frac{6.4}{27}$ $\frac{8.3}{25}$ $\frac{8.3}{24}$ $\frac{6.0}{23}$ $\frac{6.2}{18}$ $\frac{4.8}{12}$ 4.3 $\frac{4.4}{13}$ $\frac{6.5}{19}$ $\frac{3.2}{24}$ $\frac{0.8}{50}$

$\frac{7.7}{50}$ $\frac{7.4}{31}$ $\frac{7.1}{27}$ $\frac{8.7}{25}$ $\frac{8.7}{24}$ $\frac{7.3}{21}$ $\frac{5.4}{12}$ 4.8 $\frac{5.1}{12}$ $\frac{7.1}{17}$ $\frac{7.1}{19}$ $\frac{4.3}{23}$ $\frac{2.8}{50}$

Sta + 14 I = Elev
951.48 ✓

30+00 946.0

+ 10 45.8

+ 20 ± Carl St. 45.8

+ 30 45.7

+ 35 45.6

31 45.0

+ 50 44.8

T.P. 4.71 948.95 ✓ 7.24 944.24

32+00 44.8

+ 50 44.4

33 44.2

+ 50 43.8

34 43.4

+ 50 43.2

T.P. 11.56 953.81 ✓ 4.64 944.31

$\frac{8.8}{50}$ $\frac{8.1}{26}$ $\frac{9.5}{24}$ $\frac{9.5}{23}$ $\frac{7.9}{22}$ $\frac{7.7}{17}$ $\frac{6.0}{12}$ 5.5 $\frac{5.9}{11}$ $\frac{7.0}{17}$ $\frac{7.2}{26}$ $\frac{6.2}{50}$

$\frac{5.1}{50}$ $\frac{5.5}{25}$ $\frac{5.8}{7}$ 5.7 $\frac{6.0}{11}$ $\frac{7.3}{16}$ $\frac{7.3}{25}$ $\frac{6.4}{50}$

$\frac{5.1}{50}$ $\frac{5.4}{13}$ $\frac{6.0}{7}$ 5.7 $\frac{6.1}{12}$ $\frac{7.5}{16}$ $\frac{7.3}{27}$ $\frac{6.3}{50}$

$\frac{5.1}{50}$ $\frac{5.7}{13}$ $\frac{6.2}{7}$ 5.8 $\frac{6.1}{12}$ $\frac{7.8}{16}$ $\frac{7.8}{26}$ $\frac{6.6}{50}$

$\frac{9.5}{50}$ $\frac{7.6}{19}$ $\frac{6.4}{12}$ 5.9 $\frac{6.2}{12}$ $\frac{7.8}{16}$ $\frac{7.7}{26}$ $\frac{6.5}{50}$

$\frac{12.1}{50}$ $\frac{10.2}{17}$ $\frac{7.0}{11}$ 6.5 $\frac{7.0}{13}$ $\frac{8.6}{17}$ $\frac{8.3}{24}$ $\frac{7.0}{50}$

$\frac{14.6}{50}$ $\frac{11.9}{19}$ $\frac{7.4}{12}$ 6.7 $\frac{7.1}{12}$ $\frac{7.7}{15}$ $\frac{7.1}{23}$ $\frac{3.0}{50}$

$\frac{11.1}{50}$ $\frac{6.8}{20}$ $\frac{6.5}{16}$ $\frac{4.8}{12}$ 4.2 $\frac{4.7}{12}$ $\frac{5.3}{15}$ $\frac{5.3}{18}$ $\frac{1.7}{23}$ $\frac{0.2}{50}$

$\frac{7.2}{50}$ $\frac{4.6}{29}$ $\frac{4.0}{21}$ $\frac{6.5}{19}$ $\frac{6.5}{15}$ $\frac{4.8}{11}$ 4.6 $\frac{5.0}{20}$ $\frac{2.1}{24}$ $\frac{0.6}{50}$

$\frac{10.3}{50}$ $\frac{9.1}{30}$ $\frac{7.8}{18}$ $\frac{5.2}{12}$ 4.8 $\frac{5.2}{12}$ $\frac{5.8}{15}$ $\frac{4.5}{27}$ $\frac{3.4}{50}$

$\frac{15.0}{50}$ $\frac{12.0}{23}$ $\frac{5.8}{10}$ 5.2 $\frac{5.6}{13}$ $\frac{6.6}{17}$ $\frac{5.4}{27}$ $\frac{4.1}{50}$

$\frac{18.7}{50}$ $\frac{13.0}{23.0}$ $\frac{6.3}{12}$ 5.6 $\frac{6.1}{11}$ $\frac{6.5}{15}$ $\frac{5.8}{26}$ $\frac{4.9}{50}$

$\frac{14.6}{50}$ $\frac{10.5}{29}$ $\frac{7.2}{21}$ $\frac{8.3}{16}$ $\frac{6.1}{10}$ 5.8 $\frac{6.2}{12}$ $\frac{7.1}{15}$ $\frac{7.1}{20}$ $\frac{3.0}{25}$ $\frac{1.5}{50}$

11' Lt Sta 33+50 End of G.R.

Sta + H/L - Elev

955.81 ✓

35

942.7.

+50

42.5.

36

42.2.

+50

T.P.

9.38

959.17 ✓

6.02

949.79 ✓

41.5.

35

+50

36

+50

184946.15 ✓ 9.38

949.79 ✓

944.31 ✓

+85

41.4.

+90

41.6.

37

41.4.

+20

41.2.

At. ~~2~~ 77.

$$\frac{13.7}{18} \frac{13.7}{14} \frac{13.6}{11} 13.1 \frac{13.2}{12} \frac{12.7}{21}$$

$$\frac{12.1}{20} \frac{13.4}{14} 13.3 \frac{13.7}{13} \frac{12.7}{21}$$

$$\frac{14.5}{21} \frac{14.3}{14} \frac{13.8}{12} 13.6 \frac{14.2}{12} \frac{14.6}{14} \frac{13.5}{21}$$

$$\frac{13.6}{20} \frac{15.0}{15} \frac{14.4}{12} 14.2 \frac{14.3}{11} \frac{15.2}{13} \frac{15.2}{18}$$

$$\frac{17.6}{50} \frac{12.0}{31} \frac{11.2}{25} \textcircled{16.5} \frac{16}{34} \frac{14}{50}$$

$$\frac{5.3}{50} \frac{3.0}{33} \textcircled{16.7} \frac{0.2}{35} \frac{11}{50}$$

$$\frac{2.1}{50} \frac{2.3}{35} \textcircled{17.0} \frac{2.1}{36} \frac{3.0}{50}$$

$$\frac{5.6}{50} \frac{7.6}{33} \textcircled{17.4} \frac{11.0}{27} \frac{9.3}{50}$$

Nail in End G.R 11' Lt 33+50

$$\frac{0.0}{50} \frac{1.4}{32} \frac{4.4}{25} \frac{4.0}{22} \frac{4.4}{12} 4.6 \frac{5.0}{11} \frac{5.4}{13} \frac{6.2}{22} \frac{8.1}{31} \frac{8.1}{50}$$

$$\frac{2.5}{50} \frac{4.3}{11} 4.6 \frac{4.9}{10} \frac{4.9}{14} \frac{6.2}{23} \frac{9.3}{36} \frac{8.6}{50}$$

$$\frac{2.1}{50} \frac{3.3}{30} \frac{4.6}{10} 4.6 \frac{5.0}{13} \frac{6.9}{19} \frac{9.5}{31} \frac{9.0}{50}$$

$$\frac{3.4}{50} \frac{6.6}{24} \frac{9.9}{19} \frac{4.9}{11} 5.0 \frac{5.3}{12} \frac{10.4}{22} \frac{11.2}{50}$$

+ H1
94615 ✓

37 + 43 941.0.

38 40.3.

+50 39.2.

39 38.8.

+50 38.7.

+90 38.7.

40 38.6.

B.M. 6.90 945.31 ✓ 7.74 938.41.

+14 38.4.

+29 38.2.

+38 38.0.

H1 37.2.

+50 37.5.

42 38.3.

Lt. Q R.

$$\frac{10.4}{50} \quad \frac{12.4}{37} \quad \frac{12.3}{23} \quad \frac{5.4}{11} \quad 5.2 \quad \frac{5.7}{11} \quad \frac{12.3}{22} \quad \frac{12.6}{50}$$

$$\frac{12.3}{50} \quad \frac{15.0}{27} \quad \frac{6.1}{11} \quad 5.9 \quad \frac{6.3}{10} \quad \frac{14.4}{24} \quad \frac{14.4}{50}$$

$$\frac{15.4}{50} \quad \frac{16.7}{29} \quad \frac{7.3}{10} \quad 7.0 \quad \frac{7.4}{10} \quad \frac{15.2}{22} \quad \frac{15.2}{50}$$

$$\frac{15.4}{50} \quad \frac{15.3}{29} \quad \frac{7.6}{10} \quad 7.4 \quad \frac{7.8}{11} \quad \frac{14.7}{23} \quad \frac{15.6}{50}$$

$$\frac{15.6}{50} \quad \frac{15.2}{30} \quad \frac{7.9}{11} \quad 7.5 \quad \frac{7.6}{11} \quad \frac{16.4}{26} \quad \frac{14.7}{31} \quad \frac{15.4}{50}$$

$$\frac{15.2}{50} \quad \frac{15.0}{29} \quad \frac{7.8}{11} \quad 7.5 \quad \frac{8.6}{15} \quad \frac{15.5}{30} \quad \frac{15.3}{50}$$

$$\frac{14.9}{50} \quad \frac{15.4}{30} \quad \frac{8.0}{11} \quad 7.6 \quad \frac{7.8}{9} \quad \frac{9.4}{25} \quad \frac{10.8}{50}$$

N.W. cor Mont. 40 + 14

$$\frac{13.9}{50} \quad \frac{13.8}{26} \quad \frac{7.2}{12} \quad 6.9 \quad \frac{7.1}{8} \quad \frac{9.6}{50}$$

$$\frac{13.4}{50} \quad \frac{13.9}{26} \quad \frac{7.5}{11} \quad 7.1 \quad \frac{7.3}{11} \quad \frac{9.0}{32} \quad \frac{10.1}{50}$$

$$\frac{13.4}{50} \quad \frac{13.9}{26} \quad \frac{7.5}{11} \quad 7.3 \quad \frac{7.5}{7} \quad \frac{8.3}{14} \quad \frac{13.1}{27} \quad \frac{14.0}{50}$$

$$\frac{13.9}{50} \quad \frac{13.6}{23} \quad \frac{8.2}{11} \quad 8.1 \quad \frac{8.2}{11} \quad \frac{13.8}{22} \quad \frac{14.6}{50}$$

$$\frac{13.8}{50} \quad \frac{13.5}{26} \quad \frac{8.0}{14} \quad 7.8 \quad \frac{8.0}{11} \quad \frac{13.7}{22} \quad \frac{14.4}{50}$$

$$\frac{13.5}{50} \quad \frac{13.0}{23} \quad \frac{7.3}{11} \quad 7.0 \quad \frac{7.3}{10} \quad \frac{13.1}{20} \quad \frac{12.6}{50}$$

+ H.I. -
94531 ✓

+50

939.4

43

40.1.

+50

41.0.

44

41.5.

+50

T.P.

13.62

956.06 ✓

2.87

942.44 ✓

42.4.

45

43.6.

+50

44.3.

46

45.3.

+50

46.5.

47

47.9.

+30

48.7.

+50

49.2.

48

50.1.

Lt. $\neq$ R.

$$\frac{123}{50} \frac{11.0}{22} \frac{6.2}{12} 5.9 \frac{6.0}{11} \frac{12.4}{21} \frac{12.2}{43}$$

$$\frac{11.1}{50} \frac{9.6}{19} \frac{5.5}{11} 5.3 \frac{5.4}{11} \frac{10.5}{19} \frac{12.7}{50}$$

$$\frac{7.6}{50} \frac{5.9}{36} \frac{5.0}{21} \frac{6.6}{16} \frac{4.6}{12} 4.3 \frac{4.6}{12} \frac{6.1}{16} \frac{8.2}{50}$$

$$\frac{2.3}{50} \frac{1.7}{23} \frac{5.3}{19} \frac{5.3}{16} \frac{4.2}{12} 3.8 \frac{3.9}{12} \frac{5.1}{15} \frac{5.1}{19} \frac{3.1}{23} \frac{2.1}{31}$$

over H.I.

$$+1.5 \frac{+1.5}{50} \frac{4.2}{25} \frac{4.2}{18} \frac{4.2}{14} \frac{3.3}{12} 2.9 \frac{3.3}{12} \frac{4.0}{15} \frac{4.0}{19} \frac{2.2}{22} \frac{2.9}{50}$$

P.M.

$$\frac{4.8}{50} \frac{4.5}{29} \frac{12.7}{20} \frac{13.9}{16} \frac{13.0}{12} 12.5 \frac{12.3}{13} \frac{13.2}{17} \frac{8.1}{24} \frac{10.5}{36} \frac{10.0}{50}$$

$$\frac{1.4}{50} \frac{1.7}{31} \frac{11.7}{20} \frac{12.6}{16} \frac{12.2}{14} 11.8 \frac{11.7}{13} \frac{12.2}{15} \frac{11.8}{18} \frac{6.2}{25} \frac{9.9}{43} \frac{9.9}{50}$$

$$\frac{2.0}{50} \frac{3.9}{27} \frac{11.6}{16} \frac{10.8}{12} 10.8 \frac{10.6}{13} \frac{11.2}{17} \frac{9.5}{22} \frac{7.2}{23} \frac{7.8}{31} \frac{10.0}{50}$$

$$\frac{4.8}{50} \frac{6.1}{23} \frac{11.0}{19} \frac{11.0}{16} \frac{9.8}{12} 9.5 \frac{9.8}{12} \frac{10.6}{15} \frac{10.6}{18} \frac{9.9}{21} \frac{9.9}{50}$$

$$\frac{1.7}{50} \frac{0.3}{29} \frac{8.3}{19} \frac{9.3}{15} \frac{8.1}{13} 8.2 \frac{8.1}{12} \frac{9.0}{15} \frac{9.0}{19} \frac{5.0}{25} \frac{7.2}{50}$$

$$+1.9 \frac{+2.9}{50} \frac{7.5}{31} \frac{7.5}{20} \frac{8.4}{16} \frac{7.8}{13} 7.4 \frac{7.6}{12} \frac{8.1}{15} \frac{6.7}{19} \frac{1.6}{26} \frac{4.8}{50}$$

$$+0.5 \frac{+1.0}{50} \frac{7.0}{29} \frac{7.0}{20} \frac{8.2}{16} \frac{7.3}{13} 6.9 \frac{7.0}{12} \frac{7.8}{15} \frac{2.9}{18} \frac{5.1}{24} \frac{5.1}{50}$$

$$\frac{5.2}{50} \frac{4.2}{25} \frac{8.1}{19} \frac{6.3}{12} 6.0 \frac{6.2}{12} \frac{7.2}{15} \frac{7.2}{18} \frac{4.0}{22} \frac{3.6}{50}$$

956.06 ✓

+25

950.7

+50

T.P.

5.71 959.04 ✓ 27.3 953.33 ✓

51.3

49

52.1

+50

52.5

50

52.8

+50

B.P.

2.51 956.53 ✓

54.4

51

54.6

+50

T.P.

12.21 971.09 ✓ 0.16 958.88 ✓

58.0

52

59.0

+30

59.4

53

61.4

+50

62.8

+90

63.7

Lt.

L

Rt.

$$\frac{5.5}{50} \quad \frac{5.5}{21} \quad \frac{7.5}{17} \quad \frac{5.8}{12} \quad 5.4 \quad \frac{5.7}{11} \quad \frac{6.6}{15} \quad \frac{1.9}{23} \quad \frac{3.6}{50}$$

$$\frac{7.3}{50} \quad \frac{8.3}{22} \quad \frac{5.3}{13} \quad 4.8 \quad \frac{5.1}{12} \quad \frac{7.3}{17} \quad \frac{7.3}{19} \quad \frac{5.9}{24} \quad \frac{7.3}{50}$$

$$\frac{17.0}{50} \quad \frac{16.2}{26} \quad \frac{7.3}{13} \quad 4.9 \quad \frac{7.3}{12} \quad \frac{13.0}{22} \quad \frac{13.0}{50}$$

$$\frac{16.8}{50} \quad \frac{16.8}{34} \quad \frac{14.9}{27} \quad \frac{6.8}{12} \quad 6.5 \quad \frac{6.7}{12} \quad \frac{13.3}{24} \quad \frac{13.0}{50}$$

$$\frac{15.4}{50} \quad \frac{14.5}{27} \quad \frac{6.5}{13} \quad 6.2 \quad \frac{6.5}{12} \quad \frac{13.4}{26} \quad \frac{13.6}{50}$$

$$\frac{14.5}{50} \quad \frac{13.0}{27} \quad \frac{5.2}{12} \quad 4.6 \quad \frac{5.0}{12} \quad \frac{14.1}{29} \quad \frac{14.2}{50}$$

spk in 12" Oak 33' Rt Sta. 50 + 90

$$\frac{12.5}{50} \quad \frac{11.6}{28} \quad \frac{3.5}{13} \quad 2.4 \quad \frac{2.8}{14} \quad \frac{10.1}{28} \quad \frac{10.1}{50}$$

$$\frac{9.4}{50} \quad \frac{7.5}{24} \quad \frac{1.4}{12} \quad 1.0 \quad \frac{1.3}{13} \quad \frac{4.1}{20} \quad \frac{3.1}{22} \quad \frac{3.6}{50}$$

$$\frac{13.0}{50} \quad \frac{12.3}{42} \quad \frac{12.3}{9} \quad 12.1 \quad \frac{12.4}{12} \quad \frac{13.1}{16} \quad \frac{12.1}{20} \quad \frac{5.2}{27} \quad \frac{7.8}{50}$$

$$\frac{4.8}{50} \quad \frac{4.5}{26} \quad \frac{12.6}{15} \quad \frac{11.8}{12} \quad 11.5 \quad \frac{11.5}{13} \quad \frac{11.8}{16} \quad \frac{10.5}{21} \quad \frac{1.1}{31} \quad \frac{1.7}{50}$$

$$\frac{3.5}{50} \quad \frac{3.0}{26} \quad \frac{10.6}{15} \quad \frac{9.9}{13} \quad 9.5 \quad \frac{9.6}{10} \quad \frac{9.4}{19} \quad \frac{2.7}{29} \quad \frac{2.3}{50}$$

$$\frac{+0.7}{50} \quad \frac{+1.2}{30} \quad \frac{9.0}{14} \quad \frac{8.4}{12} \quad 8.3 \quad \frac{8.6}{10} \quad \frac{8.5}{11} \quad \frac{+1.5}{31} \quad \frac{+1.5}{50}$$

$$\frac{2.0}{50} \quad \frac{+1.0}{30} \quad \frac{7.1}{19} \quad \frac{8.8}{14} \quad \frac{7.8}{11} \quad 7.4 \quad \frac{7.8}{11} \quad \frac{4.5}{20} \quad \frac{+5.8}{35} \quad \frac{+6.0}{50}$$

971.09 ✓

54

T.P.

9.73

974.64 ✓

6.18

964.91 ✓

963.7

+50

64.5

≡

55

66.3

+50

67.2

56

68.1

+50

69.5

57

70.9

+50

71.5

58

72.3

+50

73.8

T.P.

1362987.61 ✓

0.65

973.99 ✓

59

74.9

+50

76.1

60

76.5

L.T.

L

R.T.

$$\begin{array}{r} 30 \\ 50 \end{array} \quad \begin{array}{r} 00 \\ 29 \end{array} \quad \begin{array}{r} 76 \\ 19 \end{array} \quad \begin{array}{r} 87 \\ 15 \end{array} \quad \begin{array}{r} 76 \\ 11 \end{array} \quad 7.4 \quad \begin{array}{r} 76 \\ 11 \end{array} \quad \begin{array}{r} 53 \\ 23 \end{array} \quad +50 \quad +65 \\ 34 \quad 50$$

$$\begin{array}{r} 122 \\ 50 \end{array} \quad \begin{array}{r} 97 \\ 25 \end{array} \quad \begin{array}{r} 119 \\ 20 \end{array} \quad \begin{array}{r} 119 \\ 16 \end{array} \quad \begin{array}{r} 104 \\ 12 \end{array} \quad 10.1 \quad \begin{array}{r} 105 \\ 14 \end{array} \quad \begin{array}{r} 108 \\ 23 \end{array} \quad \begin{array}{r} 61 \\ 26 \end{array} \quad \begin{array}{r} 27 \\ 50 \end{array}$$

$$\begin{array}{r} 121 \\ 50 \end{array} \quad \begin{array}{r} 116 \\ 30 \end{array} \quad \begin{array}{r} 100 \\ 16 \end{array} \quad \begin{array}{r} 91 \\ 11 \end{array} \quad 8.5 \quad \begin{array}{r} 90 \\ 18 \end{array} \quad \begin{array}{r} 71 \\ 22 \end{array} \quad \begin{array}{r} 70 \\ 50 \end{array}$$

$$\begin{array}{r} 103 \\ 50 \end{array} \quad \begin{array}{r} 111 \\ 30 \end{array} \quad \begin{array}{r} 112 \\ 19 \end{array} \quad \begin{array}{r} 77 \\ 11 \end{array} \quad 7.4 \quad \begin{array}{r} 77 \\ 11 \end{array} \quad \begin{array}{r} 98 \\ 17 \end{array} \quad \begin{array}{r} 111 \\ 50 \end{array}$$

$$\begin{array}{r} 90 \\ 50 \end{array} \quad \begin{array}{r} 88 \\ 37 \end{array} \quad \begin{array}{r} 94 \\ 28 \end{array} \quad \begin{array}{r} 92 \\ 18 \end{array} \quad \begin{array}{r} 69 \\ 11 \end{array} \quad 6.5 \quad \begin{array}{r} 67 \\ 11 \end{array} \quad \begin{array}{r} 108 \\ 19 \end{array} \quad \begin{array}{r} 132 \\ 50 \end{array}$$

$$\begin{array}{r} 70 \\ 50 \end{array} \quad \begin{array}{r} 64 \\ 25 \end{array} \quad \begin{array}{r} 71 \\ 21 \end{array} \quad \begin{array}{r} 71 \\ 16 \end{array} \quad \begin{array}{r} 54 \\ 12 \end{array} \quad 5.1 \quad \begin{array}{r} 56 \\ 14 \end{array} \quad \begin{array}{r} 73 \\ 18 \end{array} \quad \begin{array}{r} 73 \\ 21 \end{array} \quad \begin{array}{r} 65 \\ 25 \end{array} \quad \begin{array}{r} 73 \\ 50 \end{array}$$

$$\begin{array}{r} 55 \\ 50 \end{array} \quad \begin{array}{r} 43 \\ 25 \end{array} \quad \begin{array}{r} 52 \\ 20 \end{array} \quad \begin{array}{r} 52 \\ 16 \end{array} \quad \begin{array}{r} 42 \\ 13 \end{array} \quad 3.7 \quad \begin{array}{r} 40 \\ 13 \end{array} \quad \begin{array}{r} 60 \\ 20 \end{array} \quad \begin{array}{r} 54 \\ 26 \end{array} \quad \begin{array}{r} 45 \\ 50 \end{array}$$

$$\begin{array}{r} 72 \\ 50 \end{array} \quad \begin{array}{r} 64 \\ 18 \end{array} \quad \begin{array}{r} 37 \\ 12 \end{array} \quad 3.1 \quad \begin{array}{r} 33 \\ 12 \end{array} \quad \begin{array}{r} 54 \\ 18 \end{array} \quad \begin{array}{r} 52 \\ 27 \end{array} \quad \begin{array}{r} 52 \\ 40 \end{array} \quad \begin{array}{r} 13 \\ 45 \end{array} \quad \begin{array}{r} 0.0 \\ 45 \end{array}$$

$$\begin{array}{r} 54 \\ 50 \end{array} \quad \begin{array}{r} 54 \\ 18 \end{array} \quad \begin{array}{r} 28 \\ 12 \end{array} \quad 2.3 \quad \begin{array}{r} 26 \\ 12 \end{array} \quad \begin{array}{r} 55 \\ 18 \end{array} \quad \begin{array}{r} 44 \\ 45 \end{array} \quad \begin{array}{r} 45 \\ 50 \end{array}$$

$$\begin{array}{r} 18 \\ 50 \end{array} \quad \begin{array}{r} 23 \\ 21 \end{array} \quad \begin{array}{r} 30 \\ 19 \end{array} \quad \begin{array}{r} 30 \\ 15 \end{array} \quad \begin{array}{r} 12 \\ 11 \end{array} \quad 0.8 \quad \begin{array}{r} 12 \\ 12 \end{array} \quad \begin{array}{r} 32 \\ 16 \end{array} \quad \begin{array}{r} 21 \\ 20 \end{array} \quad \begin{array}{r} 23 \\ 50 \end{array}$$

$$\begin{array}{r} 142 \\ 50 \end{array} \quad \begin{array}{r} 150 \\ 22 \end{array} \quad \begin{array}{r} 151 \\ 13 \end{array} \quad \begin{array}{r} 133 \\ 11 \end{array} \quad 12.7 \quad \begin{array}{r} 129 \\ 12 \end{array} \quad \begin{array}{r} 152 \\ 17 \end{array} \quad \begin{array}{r} 149 \\ 21 \end{array} \quad \begin{array}{r} 147 \\ 50 \end{array}$$

$$\begin{array}{r} 133 \\ 50 \end{array} \quad \begin{array}{r} 135 \\ 23 \end{array} \quad \begin{array}{r} 138 \\ 21 \end{array} \quad \begin{array}{r} 138 \\ 16 \end{array} \quad \begin{array}{r} 120 \\ 12 \end{array} \quad 11.5 \quad \begin{array}{r} 119 \\ 12 \end{array} \quad \begin{array}{r} 132 \\ 18 \end{array} \quad \begin{array}{r} 154 \\ 50 \end{array}$$

$$\begin{array}{r} 76 \\ 50 \end{array} \quad \begin{array}{r} 86 \\ 30 \end{array} \quad \begin{array}{r} 117 \\ 24 \end{array} \quad \begin{array}{r} 122 \\ 17 \end{array} \quad \begin{array}{r} 116 \\ 13 \end{array} \quad 11.1 \quad \begin{array}{r} 115 \\ 15 \end{array} \quad \begin{array}{r} 124 \\ 24 \end{array} \quad \begin{array}{r} 99 \\ 31 \end{array} \quad \begin{array}{r} 130 \\ 50 \end{array}$$

987.61 ✓

+50

77.2.

61

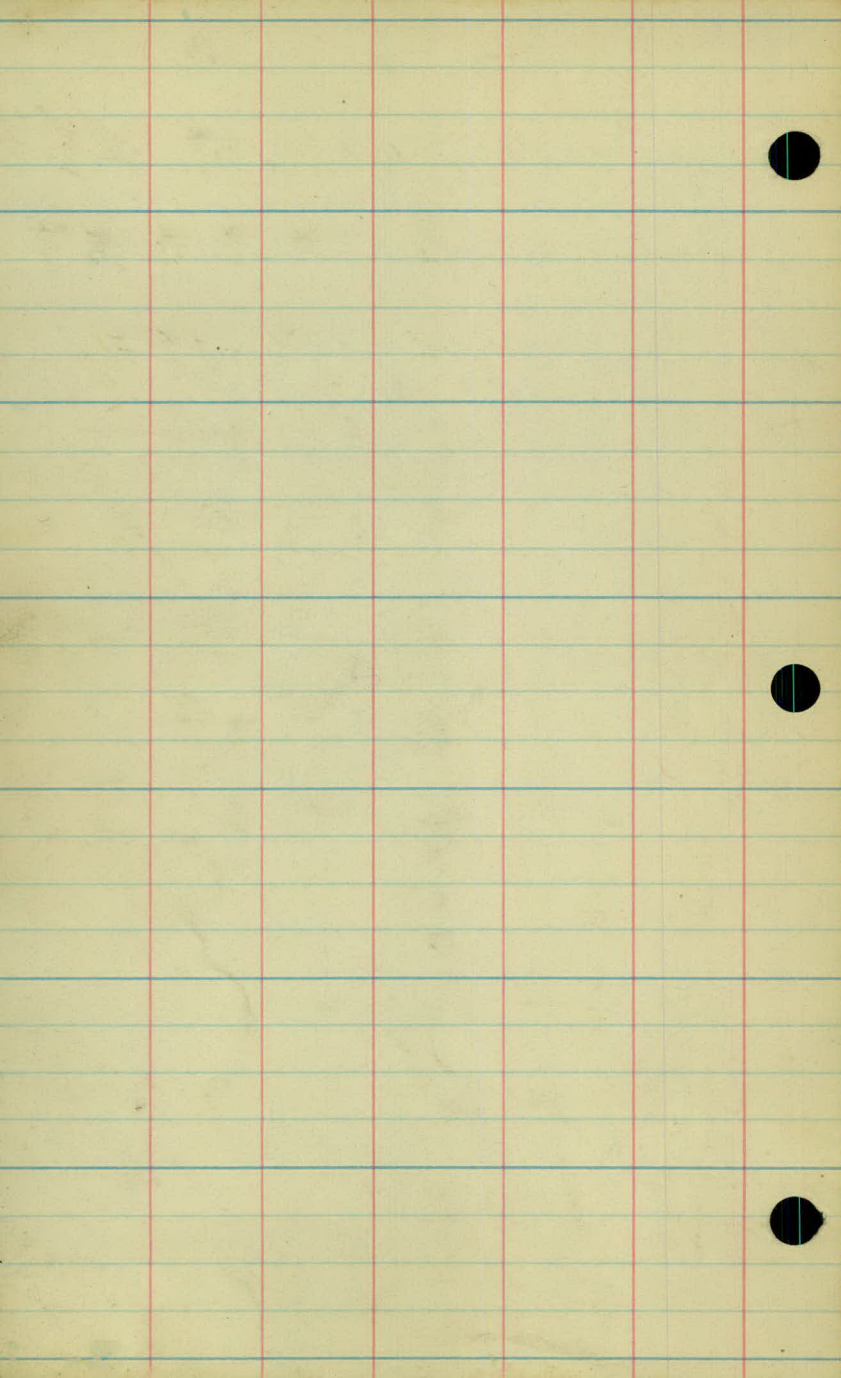
77.6.

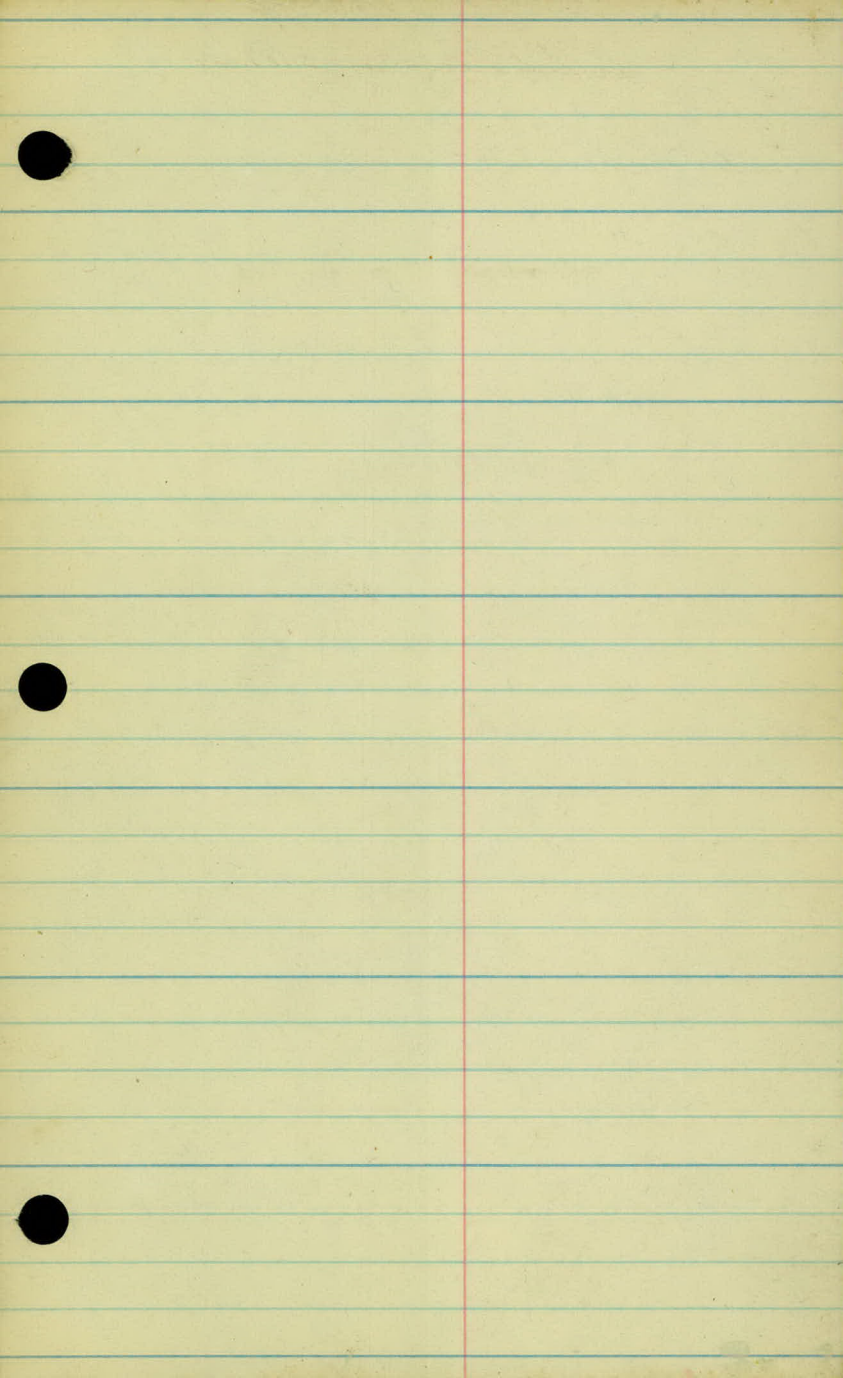
T.P. 6.82 984.71 - 9.72 977.89 ✓
B.M. 0.55 984.16 - 984.11

Left & Right

$\frac{27}{50}$	$\frac{30}{34}$	$\frac{10.1}{27}$	$\frac{11.5}{17}$	$\frac{10.7}{13}$	10.4	$\frac{10.3}{12}$	$\frac{11.6}{16}$	$\frac{10.7}{24}$	$\frac{4.8}{33}$	$\frac{6.6}{50}$
$\frac{6.5}{50}$	$\frac{6.7}{33}$	$\frac{10.2}{28}$	$\frac{11.3}{21}$	$\frac{10.1}{14}$	10.0	$\frac{10.3}{13}$	$\frac{11.5}{18}$	$\frac{10.7}{25}$	$\frac{5.6}{33}$	$\frac{5.6}{50}$

Set in Oak S. E. cor. Clev. & A. 2





Sta. + H.I. - Elev.

B.M. 0.19 984.30 ✓ 984.11

61 + 50 77.7.

62 78.0.

+ 50 78.4.

63 78.4.

+ 50 79.0.

64 79.1.

+ 50 79.6.

65 80.3.

+ 50 81.1.

66 81.5.

+ 36 To c Slope. 82.2.

+ 54 82.5.

Clear Windy H.M. Weber Willie Stienman Graham.

7-31-33 85°F ~~2~~ RIGHT.

Spk in 18" Oak S.E. cor Cleo. + H.?

$\frac{6.3}{50}$	$\frac{6.4}{32}$	$\frac{7.9}{25}$	$\frac{7.8}{18}$	$\frac{6.9}{15}$	6.6	$\frac{6.7}{13}$	$\frac{7.8}{17}$	$\frac{7.1}{23}$	$\frac{6.4}{24}$	$\frac{2.2}{32}$	$\frac{1.2}{50}$
------------------	------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{7.5}{50}$	$\frac{6.5}{30}$	$\frac{7.4}{19}$	$\frac{6.4}{17}$	6.3	$\frac{6.1}{13}$	$\frac{7.1}{17}$	$\frac{7.0}{25}$	$\frac{5.3}{30}$	$\frac{1.1}{35}$	$\frac{0.0}{50}$
------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{8.7}{50}$	$\frac{8.0}{34}$	$\frac{7.4}{18}$	$\frac{6.3}{14}$	5.9	$\frac{5.5}{17}$	$\frac{5.7}{23}$	$\frac{2.0}{50}$
------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------

$\frac{9.8}{50}$	$\frac{8.2}{22}$	$\frac{6.0}{13}$	5.7	$\frac{5.7}{8}$	$\frac{5.2}{25}$	$\frac{4.7}{38}$	$\frac{3.2}{50}$
------------------	------------------	------------------	-----	-----------------	------------------	------------------	------------------

$\frac{9.7}{50}$	$\frac{8.7}{24}$	$\frac{5.9}{15}$	5.3	$\frac{5.5}{9}$	$\frac{5.1}{12}$	$\frac{5.2}{32}$	$\frac{5.4}{50}$
------------------	------------------	------------------	-----	-----------------	------------------	------------------	------------------

$\frac{10.2}{50}$	$\frac{9.3}{22}$	$\frac{5.7}{13}$	5.2	$\frac{5.4}{25}$	$\frac{5.3}{50}$
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$\frac{10.2}{50}$	$\frac{9.2}{21}$	$\frac{5.2}{13}$	4.7	$\frac{4.7}{11}$	$\frac{5.3}{15}$	$\frac{5.4}{42}$	$\frac{7.9}{50}$
-------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------

$\frac{10.4}{50}$	$\frac{9.5}{28}$	$\frac{4.5}{15}$	4.0	$\frac{4.1}{12}$	$\frac{5.3}{32}$	$\frac{8.3}{42}$	$\frac{8.4}{50}$
-------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------

$\frac{9.3}{50}$	$\frac{8.7}{23}$	$\frac{3.5}{13}$	3.2	$\frac{3.5}{13}$	$\frac{4.8}{18}$	$\frac{5.1}{27}$	$\frac{7.1}{33}$	$\frac{8.0}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------

$\frac{8.8}{50}$	$\frac{8.0}{23}$	$\frac{3.4}{15}$	2.8	$\frac{3.1}{12}$	$\frac{6.1}{23}$	$\frac{8.1}{41}$	$\frac{8.2}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------

$\frac{7.7}{50}$	$\frac{6.7}{43}$	$\frac{2.7}{21}$	2.1	$\frac{2.9}{25}$	$\frac{4.1}{39}$	$\frac{6.1}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------

$\frac{1.6}{50}$	$\frac{1.8}{26}$	1.8	$\frac{1.9}{25}$	$\frac{2.3}{50}$
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(894.30) 984.30

+63^d

BM.

£ Clev.

0.2

(894.10)

(894.11)

82.9.

984.10.984.11

Lt

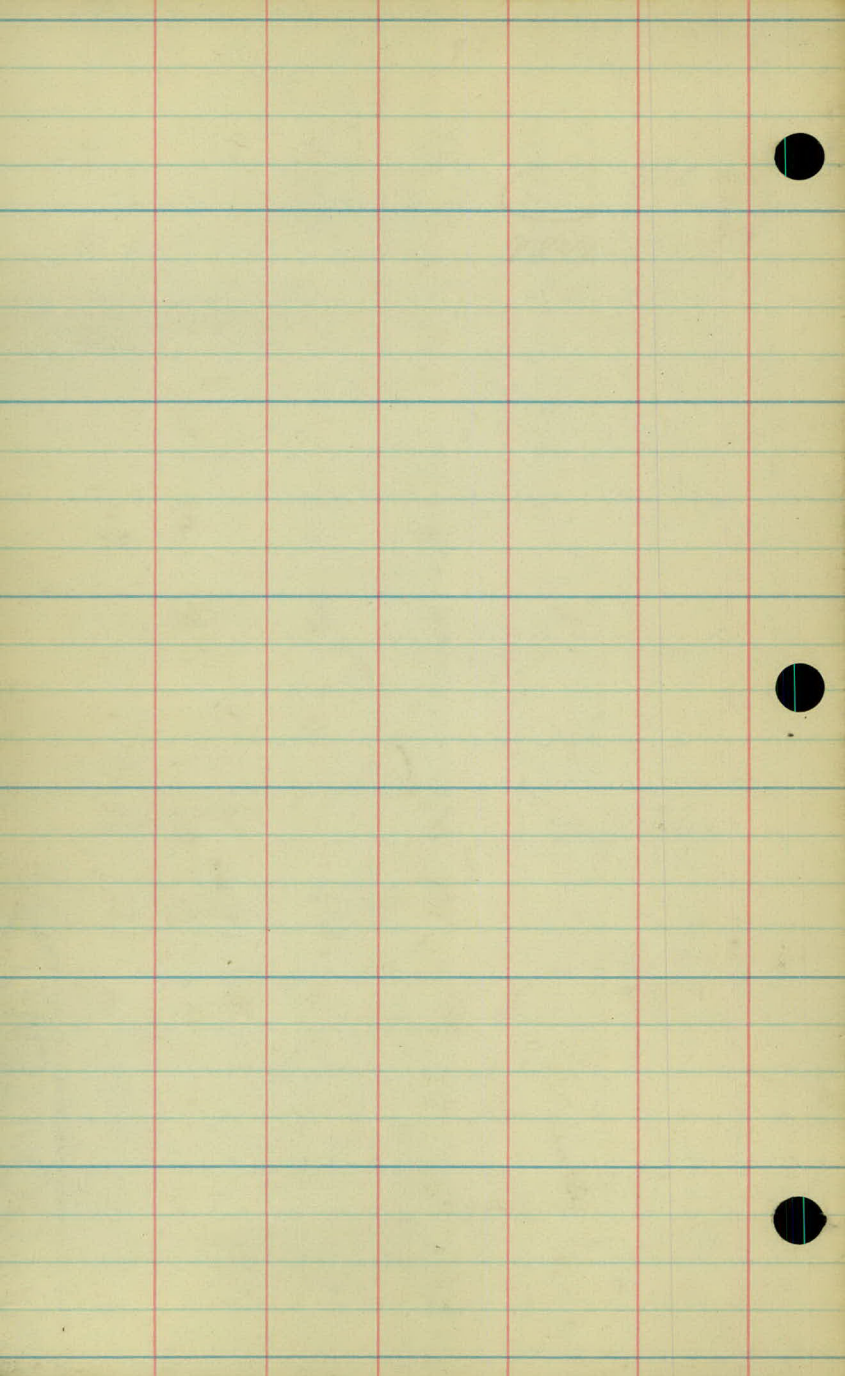
L

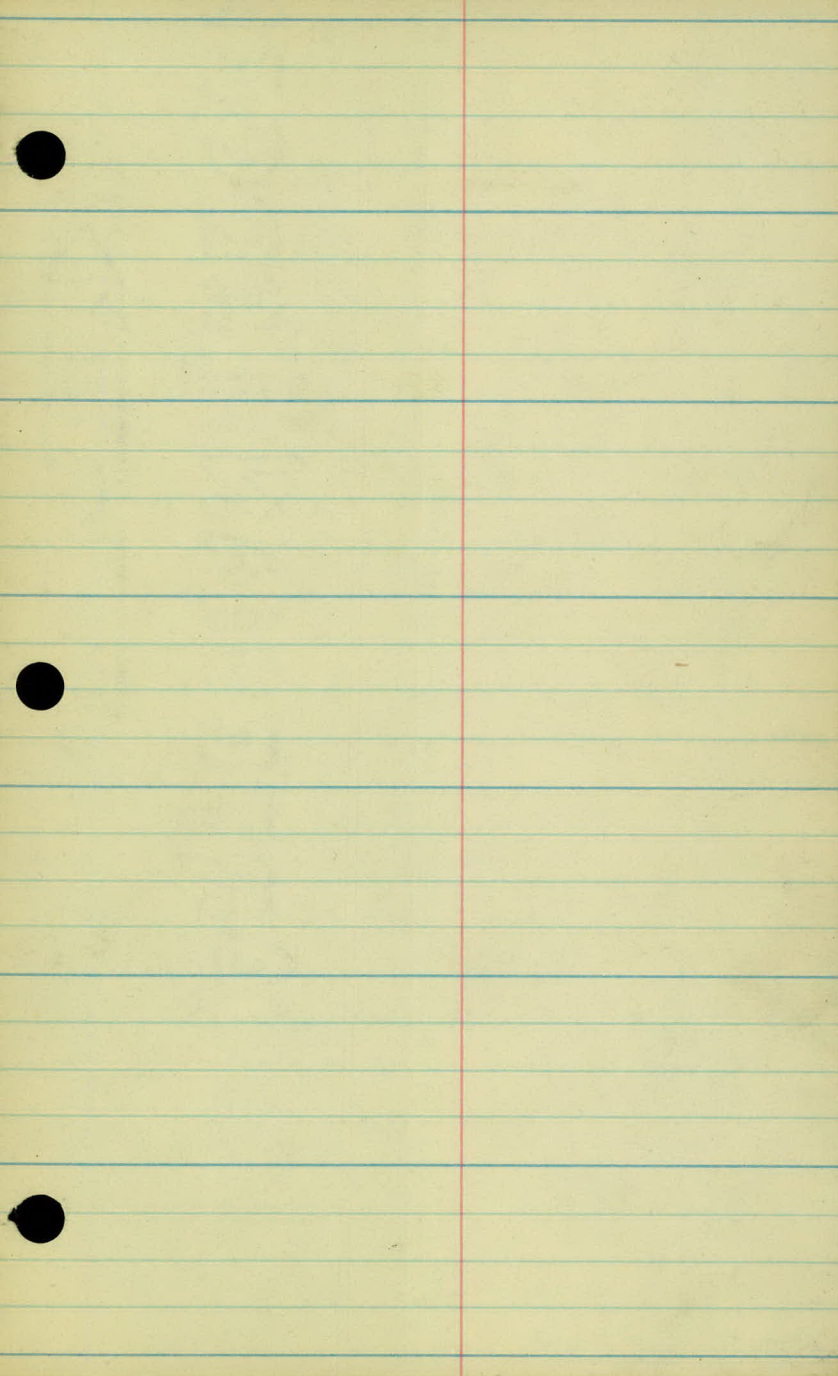
Rt

 $\frac{0.8}{50}$ $\frac{1.3}{25}$

14

 $\frac{1.5}{25}$ $\frac{1.8}{50}$ spot in 18" Pop S.E. cor. Clev. + A²





Sta + H.I. - Elev

B.M. 7.42 991.46 ✓ 984.04 983.1.
66+78 Top Shoulder E. side of Clev. Ave.

+90 Toe " " " " " 83.0,

67 83.0,

+50 83.4,

68 83.9,

+50 84.4,

69 84.9,

+50 85.3,

70 85.8,

+50 86.5,

71 86.9,

+50 87.1,

T.P. 8.18 995.02 ✓ 4.62 986.84

Clear 80°F

LEFT

E

RIGHT

N. cor N. cone Base of (S.E. Radio Tower.)

$\frac{82}{50}$	$\frac{85}{23}$	$\frac{87}{84}$	$\frac{91}{25}$	$\frac{91}{50}$
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$\frac{11.6}{50}$	$\frac{73}{28}$	$\frac{9.0}{21}$	$\frac{85}{85}$	$\frac{8.6}{12}$	$\frac{9.6}{28}$	$\frac{10.5}{50}$
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$\frac{11.2}{50}$	$\frac{9.5}{20}$	$\frac{10.7}{18}$	$\frac{8.9}{13}$	$\frac{85}{85}$	$\frac{9.3}{18}$	$\frac{9.8}{23}$	$\frac{9.2}{31}$	$\frac{9.6}{50}$
-------------------	------------------	-------------------	------------------	-----------------	------------------	------------------	------------------	------------------

$\frac{6.9}{50}$	$\frac{8.6}{20}$	$\frac{9.2}{17}$	$\frac{8.3}{13}$	$\frac{85}{8.1}$	$\frac{8.7}{12}$	$\frac{9.5}{16}$	$\frac{8.1}{21}$	$\frac{8.5}{35}$	$\frac{7.5}{50}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{2.0}{50}$	$\frac{3.0}{24}$	$\frac{7.9}{19}$	$\frac{8.6}{15}$	$\frac{7.9}{11}$	$\frac{7.6}{7.6}$	$\frac{8.0}{13}$	$\frac{8.6}{17}$	$\frac{8.0}{21}$	$\frac{8.4}{34}$	$\frac{7.0}{50}$
------------------	------------------	------------------	------------------	------------------	-------------------	------------------	------------------	------------------	------------------	------------------

$\frac{4.0}{50}$	$\frac{3.6}{23}$	$\frac{7.9}{18}$	$\frac{7.9}{14}$	$\frac{7.3}{11}$	$\frac{7.1}{7.1}$	$\frac{7.3}{12}$	$\frac{8.1}{15}$	$\frac{8.1}{18}$	$\frac{5.0}{22}$	$\frac{5.0}{35}$	$\frac{4.5}{50}$
------------------	------------------	------------------	------------------	------------------	-------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{4.0}{50}$	$\frac{4.7}{22}$	$\frac{7.1}{19}$	$\frac{7.9}{15}$	$\frac{6.7}{12}$	$\frac{6.6}{6.6}$	$\frac{6.8}{12}$	$\frac{7.7}{16}$	$\frac{6.1}{22}$	$\frac{3.9}{24}$	$\frac{5.0}{42}$	$\frac{5.9}{50}$
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$\frac{2.9}{50}$	$\frac{4.6}{22}$	$\frac{7.0}{18}$	$\frac{7.2}{14}$	$\frac{6.3}{12}$	$\frac{6.2}{6.2}$	$\frac{6.4}{11}$	$\frac{7.2}{14}$	$\frac{6.7}{18}$	$\frac{3.0}{24}$	$\frac{3.8}{35}$	$\frac{5.4}{50}$
------------------	------------------	------------------	------------------	------------------	-------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{4.4}{50}$	$\frac{4.7}{22}$	$\frac{6.7}{18}$	$\frac{6.7}{14}$	$\frac{5.8}{11}$	$\frac{5.7}{5.7}$	$\frac{5.9}{11}$	$\frac{6.7}{14}$	$\frac{6.7}{19}$	$\frac{3.3}{23}$	$\frac{3.2}{39}$	$\frac{4.0}{50}$
------------------	------------------	------------------	------------------	------------------	-------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{6.0}{50}$	$\frac{5.8}{33}$	$\frac{6.8}{16}$	$\frac{5.5}{11}$	$\frac{5.0}{5.0}$	$\frac{5.0}{12}$	$\frac{7.0}{17}$	$\frac{6.9}{35}$	$\frac{6.3}{50}$
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$\frac{7.4}{50}$	$\frac{7.4}{45}$	$\frac{8.3}{40}$	$\frac{8.4}{17}$	$\frac{5.1}{12}$	$\frac{4.6}{4.6}$	$\frac{4.7}{11}$	$\frac{9.0}{20}$	$\frac{9.1}{37}$	$\frac{8.6}{50}$
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$\frac{7.4}{50}$	$\frac{8.0}{34}$	$\frac{8.0}{17}$	$\frac{4.9}{11}$	$\frac{4.4}{4.4}$	$\frac{4.6}{13}$	$\frac{7.8}{19}$	$\frac{7.3}{37}$	$\frac{7.0}{50}$
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Top Rock 20" Rt Sta 71 + 68.4

995.02 ✓

72

987.8

+ 50

88.2

73

B.M. 999 99683 8.18 98684 ✓

88.4

+ 50

88.8

74

89.0

+ 50

89.1

75

89.1

+ 50

88.1

76

87.5

+ 50

86.9

77

T.P. 4.62 989.51 11.92 984.91 984.89 ✓

86.5

+ 50

86.4

78

86.3

LEFT

±

RIGHT.

$\frac{7.4}{50}$	$\frac{8.4}{22}$	$\frac{8.9}{18}$	$\frac{7.5}{13}$	7.2	$\frac{7.4}{11}$	$\frac{8.8}{17}$	$\frac{8.4}{20}$	$\frac{8.3}{35}$	$\frac{8.7}{50}$
------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------

$\frac{4.1}{50}$	$\frac{5.2}{40}$	$\frac{5.6}{22}$	$\frac{7.7}{18}$	$\frac{7.7}{14}$	$\frac{7.0}{12}$	6.8	$\frac{6.9}{12}$	$\frac{6.3}{15}$	$\frac{8.3}{18}$	$\frac{6.3}{22}$	$\frac{6.7}{34}$	$\frac{6.8}{50}$
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over H.

$\frac{10.7}{50}$	$\frac{1.6}{25}$	$\frac{6.0}{19}$	$\frac{7.4}{13}$	$\frac{6.7}{11}$	6.4	$\frac{6.7}{11}$	$\frac{8.0}{15}$	$\frac{8.0}{18}$	$\frac{4.8}{23}$	$\frac{4.7}{34}$	$\frac{4.6}{50}$
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Top Rock 20' R

$\frac{2.5}{50}$	$\frac{2.6}{26}$	$\frac{8.4}{18}$	$\frac{8.8}{14}$	$\frac{7.9}{11}$	8.0	$\frac{8.3}{9}$	$\frac{8.6}{12}$	$\frac{9.4}{17}$	$\frac{5.0}{23}$	$\frac{5.5}{35}$	$\frac{5.5}{50}$
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$\frac{3.8}{50}$	$\frac{4.3}{25}$	$\frac{6.6}{21}$	$\frac{7.3}{14}$	7.8	$\frac{8.4}{13}$	$\frac{9.0}{17}$	$\frac{4.4}{23}$	$\frac{4.7}{50}$
------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------

Green H. $\frac{6.2}{37}$ $\frac{6.4}{22}$ $\frac{8.6}{17}$ $\frac{7.7}{11}$ 7.7 $\frac{8.0}{13}$ $\frac{8.6}{13}$ $\frac{8.6}{20}$ $\frac{7.0}{23}$ $\frac{6.7}{50}$

$\frac{7.8}{37}$	$\frac{8.1}{23}$	$\frac{9.3}{21}$	$\frac{9.3}{17}$	$\frac{7.8}{13}$	7.7	$\frac{8.0}{14}$	$\frac{9.0}{17}$	$\frac{8.7}{22}$	$\frac{8.1}{50}$
------------------	------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------

$\frac{8.8}{37}$	$\frac{9.1}{25}$	$\frac{10.1}{21}$	$\frac{10.0}{16}$	$\frac{8.6}{11}$	8.7	$\frac{8.9}{14}$	$\frac{10.0}{18}$	$\frac{9.8}{23}$	$\frac{9.2}{50}$
------------------	------------------	-------------------	-------------------	------------------	-----	------------------	-------------------	------------------	------------------

$\frac{9.8}{37}$	$\frac{10.6}{24}$	$\frac{11.3}{21}$	$\frac{11.0}{17}$	$\frac{9.5}{12}$	9.3	$\frac{9.6}{13}$	$\frac{10.9}{17}$	$\frac{10.7}{22}$	$\frac{10.3}{50}$
------------------	-------------------	-------------------	-------------------	------------------	-----	------------------	-------------------	-------------------	-------------------

$\frac{10.9}{50}$	$\frac{11.0}{23}$	$\frac{12.0}{21}$	$\frac{11.9}{18}$	$\frac{10.0}{12}$	9.9	$\frac{10.5}{13}$	$\frac{11.5}{18}$	$\frac{11.3}{50}$
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$\frac{11.9}{50}$	$\frac{11.7}{23}$	$\frac{12.8}{22}$	$\frac{12.6}{18}$	$\frac{10.6}{12}$	10.3	$\frac{10.7}{13}$	$\frac{12.0}{17}$	$\frac{11.8}{30}$	$\frac{11.8}{50}$
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W. end Side Dr. 18' Lt 77 + 24 =

$\frac{4.3}{50}$	$\frac{4.3}{25}$	$\frac{5.3}{23}$	$\frac{5.2}{21}$	$\frac{3.0}{13}$	3.1	$\frac{3.5}{13}$	$\frac{4.6}{17}$	$\frac{4.6}{30}$	$\frac{4.4}{50}$
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$\frac{4.0}{50}$	$\frac{4.0}{24}$	$\frac{5.2}{22}$	$\frac{5.2}{17}$	$\frac{3.3}{13}$	3.2	$\frac{3.5}{12}$	$\frac{4.4}{17}$	$\frac{4.3}{31}$	$\frac{4.2}{50}$
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Sta + Hl. - Elev.

989.51 ✓

+50

986.2

79

85.6

+50

84.8

80

84.0

+50

83.5

81

83.1

+50

83.1

82

83.2

+50

82.7

83

82.0

+50

81.8

B.M.

552

987.37 ✓

766

981.85 ✓

84

81.5

+50

81.1

Lt. A R.

$\frac{35}{50}$ $\frac{35}{25}$ $\frac{5.3}{22}$ $\frac{5.3}{17}$ $\frac{3.3}{13}$ 33 $\frac{3.6}{12}$ $\frac{4.5}{16}$ $\frac{4.4}{30}$ $\frac{4.5}{50}$

$\frac{36}{50}$ $\frac{3.9}{24}$ $\frac{5.4}{21}$ $\frac{5.4}{16}$ $\frac{3.8}{13}$ 3.9 $\frac{4.1}{12}$ $\frac{5.2}{16}$ $\frac{5.2}{30}$ $\frac{5.4}{50}$

$\frac{4.3}{50}$ $\frac{4.6}{24}$ $\frac{6.0}{21}$ $\frac{6.0}{17}$ $\frac{4.7}{14}$ 4.7 $\frac{5.0}{11}$ $\frac{6.0}{15}$ $\frac{5.7}{28}$ $\frac{6.0}{50}$

$\frac{5.1}{50}$ $\frac{5.6}{34}$ $\frac{6.5}{18}$ $\frac{5.6}{14}$ 5.5 $\frac{5.8}{12}$ $\frac{7.2}{18}$ $\frac{7.2}{35}$ $\frac{7.4}{50}$

$\frac{6.2}{50}$ $\frac{6.5}{35}$ $\frac{7.5}{19}$ $\frac{6.2}{13}$ 6.0 $\frac{6.1}{12}$ $\frac{8.0}{18}$ $\frac{8.6}{31}$ $\frac{8.8}{50}$

$\frac{7.8}{50}$ $\frac{7.9}{25}$ $\frac{7.8}{18}$ $\frac{6.6}{12}$ 6.4 $\frac{6.6}{12}$ $\frac{8.1}{18}$ $\frac{8.6}{26}$ $\frac{8.8}{50}$

$\frac{7.9}{50}$ $\frac{8.0}{31}$ $\frac{7.9}{17}$ $\frac{6.6}{12}$ 6.4 $\frac{6.8}{12}$ $\frac{7.9}{19}$ $\frac{8.1}{33}$ $\frac{8.2}{50}$

$\frac{7.3}{50}$ $\frac{6.7}{30}$ $\frac{7.3}{16}$ $\frac{6.4}{12}$ 6.3 $\frac{6.4}{12}$ $\frac{6.8}{15}$ $\frac{6.6}{18}$ $\frac{6.7}{50}$

$\frac{9.0}{50}$ $\frac{8.2}{33}$ $\frac{8.1}{16}$ $\frac{7.0}{12}$ 6.8 $\frac{7.0}{9}$ $\frac{6.8}{25}$ $\frac{6.3}{50}$

$\frac{12.2}{50}$ $\frac{10.2}{20}$ $\frac{8.0}{13}$ 7.5 $\frac{7.7}{13}$ $\frac{7.9}{15}$ $\frac{7.7}{30}$ $\frac{7.2}{50}$

$\frac{10.9}{50}$ $\frac{9.6}{28}$ $\frac{9.1}{17}$ $\frac{8.0}{13}$ 7.7 $\frac{7.5}{13}$ $\frac{8.3}{16}$ $\frac{7.6}{28}$ $\frac{6.1}{50}$

spk in P.R. 28' Lt 83+47

$\frac{8.5}{50}$ $\frac{6.6}{20}$ $\frac{7.1}{16}$ $\frac{6.1}{13}$ 5.9 $\frac{5.8}{12}$ $\frac{6.4}{15}$ $\frac{6.4}{19}$ $\frac{5.1}{25}$ $\frac{3.7}{50}$

$\frac{11.1}{50}$ $\frac{9.8}{20}$ $\frac{6.7}{12}$ 6.3 $\frac{6.6}{13}$ $\frac{7.2}{21}$ $\frac{6.6}{28}$ $\frac{5.7}{50}$

+ 141 = Elev.
987.37 ✓

85 981.1,

+50 81.5,

86 82.1,

+50 82.1,

87 82.4,

3.22 984.15 ✓

+50 81.9,

88 81.6,

+50 81.0,

89 80.9,

+50 80.9,

90 81.5,

+50 82.7,

T.P. 7.71 990.54 4.54 982.83 ✓

91 83.0,

L1

L

R1.

$$\frac{10.3}{50} \quad \frac{9.0}{18} \quad \frac{6.6}{13} \quad 6.3 \quad \frac{6.4}{13} \quad \frac{7.1}{16} \quad \frac{6.6}{35} \quad \frac{5.0}{50}$$

$$\frac{7.2}{50} \quad \frac{6.9}{34} \quad \frac{7.3}{16} \quad \frac{6.0}{12} \quad 5.9 \quad \frac{6.0}{12} \quad \frac{6.7}{16} \quad \frac{5.9}{20} \quad \frac{5.0}{38} \quad \frac{4.6}{50}$$

$$\frac{5.3}{50} \quad \frac{5.8}{30} \quad \frac{6.7}{16} \quad \frac{5.4}{12} \quad 5.3 \quad \frac{5.6}{12} \quad \frac{6.6}{16} \quad \frac{5.4}{28} \quad \frac{4.7}{50}$$

$$\frac{6.5}{50} \quad \frac{6.5}{26} \quad \frac{6.8}{17} \quad \frac{5.5}{12} \quad 5.3 \quad \frac{5.4}{12} \quad \frac{6.3}{15} \quad \frac{6.3}{17} \quad \frac{5.7}{18} \quad \frac{5.2}{34} \quad \frac{4.7}{50}$$

$$\frac{6.2}{50} \quad \frac{6.5}{27} \quad \frac{6.3}{16} \quad \frac{5.4}{13} \quad 5.0 \quad \frac{5.0}{12} \quad \frac{6.2}{14} \quad \frac{6.2}{16} \quad \frac{5.5}{17} \quad \frac{4.5}{27} \quad \frac{4.5}{50}$$

$$\frac{7.2}{50} \quad \frac{7.1}{27} \quad \frac{6.6}{17} \quad \frac{5.8}{10} \quad 5.5 \quad \frac{5.7}{12} \quad \frac{6.8}{15} \quad \frac{6.1}{24} \quad \frac{5.3}{35} \quad \frac{5.3}{50}$$

$$\frac{6.7}{50} \quad \frac{6.6}{14} \quad \frac{5.9}{11} \quad 5.8 \quad \frac{6.2}{10} \quad \frac{6.0}{13} \quad \frac{7.0}{16} \quad \frac{7.0}{20} \quad \frac{6.3}{21} \quad \frac{5.8}{50}$$

$$\frac{7.3}{50} \quad \frac{7.4}{15} \quad \frac{6.6}{12} \quad 6.4 \quad \frac{6.8}{10} \quad \frac{6.6}{13} \quad \frac{8.0}{17} \quad \frac{8.3}{31} \quad \frac{8.5}{50}$$

$$\frac{8.8}{50} \quad \frac{7.9}{16} \quad \frac{6.7}{13} \quad 6.5 \quad \frac{6.7}{10} \quad \frac{6.5}{14} \quad \frac{7.0}{16} \quad \frac{8.0}{50}$$

$$\frac{9.1}{50} \quad \frac{8.8}{34} \quad \frac{8.6}{15} \quad \frac{7.1}{11} \quad 6.5 \quad \frac{6.8}{10} \quad \frac{6.8}{13} \quad \frac{7.7}{17} \quad \frac{8.4}{25} \quad \frac{9.0}{50}$$

$$\frac{8.3}{50} \quad \frac{7.8}{31} \quad \frac{7.6}{14} \quad \frac{6.4}{11} \quad 5.9 \quad \frac{6.3}{10} \quad \frac{6.3}{13} \quad \frac{7.6}{15} \quad \frac{7.5}{24} \quad \frac{7.3}{36} \quad \frac{7.2}{50}$$

$$\frac{6.7}{50} \quad \frac{6.3}{30} \quad \frac{6.3}{15} \quad \frac{5.0}{11} \quad 4.7 \quad \frac{5.1}{10} \quad \frac{5.1}{12} \quad \frac{8.2}{18} \quad \frac{8.2}{24} \quad \frac{4.9}{28} \quad \frac{5.0}{50}$$

$$\frac{8.6}{50} \quad \frac{8.3}{33} \quad \frac{8.3}{15} \quad \frac{7.8}{12} \quad 7.5 \quad \frac{7.8}{12} \quad \frac{10.3}{17} \quad \frac{10.3}{24} \quad \frac{6.3}{29} \quad \frac{6.1}{50}$$

+ H.I. - Elev.

990.54

91+50

983.0,

92

82.3,

+45 Bot. of slope

81.5,

+62

81.1,

+73 Top of shoulder

80.9,

+89.90 $\pm$ New Brighton rd.

80.7,

93

80.6,

+07 Top shoulder

80.5,

+23 Bot. of slope

80.3,

+30

80.2,

+50

80.0,

T.P. 1.46 982.38 ✓ 9.62 980.92 ✓

94

79.5,

+50

78.6,

$\frac{8.9}{50}$ $\frac{8.4}{41}$ $\frac{8.1}{16}$ $\frac{7.7}{13}$ $\frac{7.5}{11}$ $\frac{7.7}{11}$ $\frac{9.4}{15}$ $\frac{8.0}{23}$ $\frac{3.3}{27}$ $\frac{2.0}{50}$

$\frac{10.3}{50}$ $\frac{9.7}{15}$ $\frac{8.6}{12}$ 8.2 $\frac{8.3}{12}$ $\frac{9.7}{15}$ $\frac{8.8}{22}$ $\frac{7.3}{29}$ $\frac{2.1}{50}$

$\frac{11.7}{50}$ $\frac{10.6}{26}$ $\frac{11.0}{22}$ $\frac{10.6}{16}$ $\frac{9.4}{12}$ 9.0 $\frac{9.4}{12}$ $\frac{10.5}{15}$ $\frac{10.6}{19}$ $\frac{4.4}{29}$ $\frac{4.6}{50}$

$\frac{12.4}{50}$ $\frac{11.5}{27}$ $\frac{9.8}{17}$ 9.4 $\frac{9.5}{16}$ $\frac{11.5}{28}$ $\frac{11.0}{50}$

$\frac{10.7}{50}$ $\frac{10.1}{18}$ 9.6 $\frac{9.6}{30}$ $\frac{9.6}{50}$

$\frac{10.9}{50}$ $\frac{10.5}{30}$ $\frac{10.0}{12}$ 9.8 $\frac{10.0}{8}$ $\frac{9.7}{26}$ $\frac{9.5}{50}$

$\frac{10.9}{50}$ $\frac{10.5}{30}$ $\frac{10.0}{12}$ 9.9 $\frac{10.0}{8}$ $\frac{9.7}{26}$ $\frac{9.5}{50}$

$\frac{11.0}{50}$ $\frac{10.4}{29}$ $\frac{10.1}{9}$ 10.0 $\frac{10.3}{9}$ $\frac{10.0}{27}$ $\frac{9.7}{50}$

$\frac{12.9}{50}$ $\frac{11.7}{21}$ $\frac{10.5}{15}$ $\frac{10.3}{10}$ 10.2 $\frac{10.5}{10}$ $\frac{10.6}{14}$ $\frac{12.9}{17}$ $\frac{12.2}{20}$ $\frac{12.0}{29}$ $\frac{11.6}{50}$

$\frac{12.1}{50}$ $\frac{11.4}{40}$ $\frac{12.0}{27}$ $\frac{11.7}{19}$ $\frac{10.4}{13}$ 10.3 $\frac{10.7}{13}$ $\frac{12.7}{18}$ $\frac{12.4}{22}$ $\frac{10.2}{30}$ $\frac{9.6}{50}$

$\frac{11.8}{50}$ $\frac{10.0}{26}$ $\frac{11.3}{20}$ $\frac{11.3}{16}$ $\frac{10.5}{13}$ 10.5 $\frac{10.8}{12}$ $\frac{12.6}{17}$ $\frac{12.3}{23}$ $\frac{10.9}{29}$ $\frac{11.5}{32}$ $\frac{10.7}{44}$

Spikes in P.P. w/ L of 93+39

$\frac{5.7}{50}$ $\frac{4.5}{23}$ $\frac{3.8}{17}$ $\frac{3.1}{11}$ 2.9 $\frac{3.4}{10}$ $\frac{3.5}{13}$ $\frac{5.0}{78}$ $\frac{5.0}{23}$ $\frac{5.9}{30}$ $\frac{5.5}{50}$

$\frac{7.7}{50}$ $\frac{7.3}{28}$ $\frac{6.6}{20}$ $\frac{4.2}{14}$ 3.8 $\frac{4.4}{12}$ $\frac{5.6}{15}$ $\frac{6.1}{24}$ $\frac{5.9}{27}$ $\frac{6.5}{31}$ $\frac{5.6}{42}$ $\frac{5.2}{50}$

+ H.I. - E/ev.
982.38 ✓

95

978.2

+50

77.4

B.M.

5.18 977.20 ✓

96

76.4

+50

T.P.

5.18 977.20 ✓ 75.4

Lt.

£

Rt.

$\frac{9.2}{50}$	$\frac{7.7}{30}$	$\frac{6.3}{19}$	$\frac{4.5}{14}$	4.2	$\frac{4.6}{11}$	$\frac{6.1}{15}$	$\frac{6.2}{20}$	$\frac{5.2}{23}$	$\frac{5.0}{29}$	$\frac{5.8}{32}$	$\frac{4.7}{50}$
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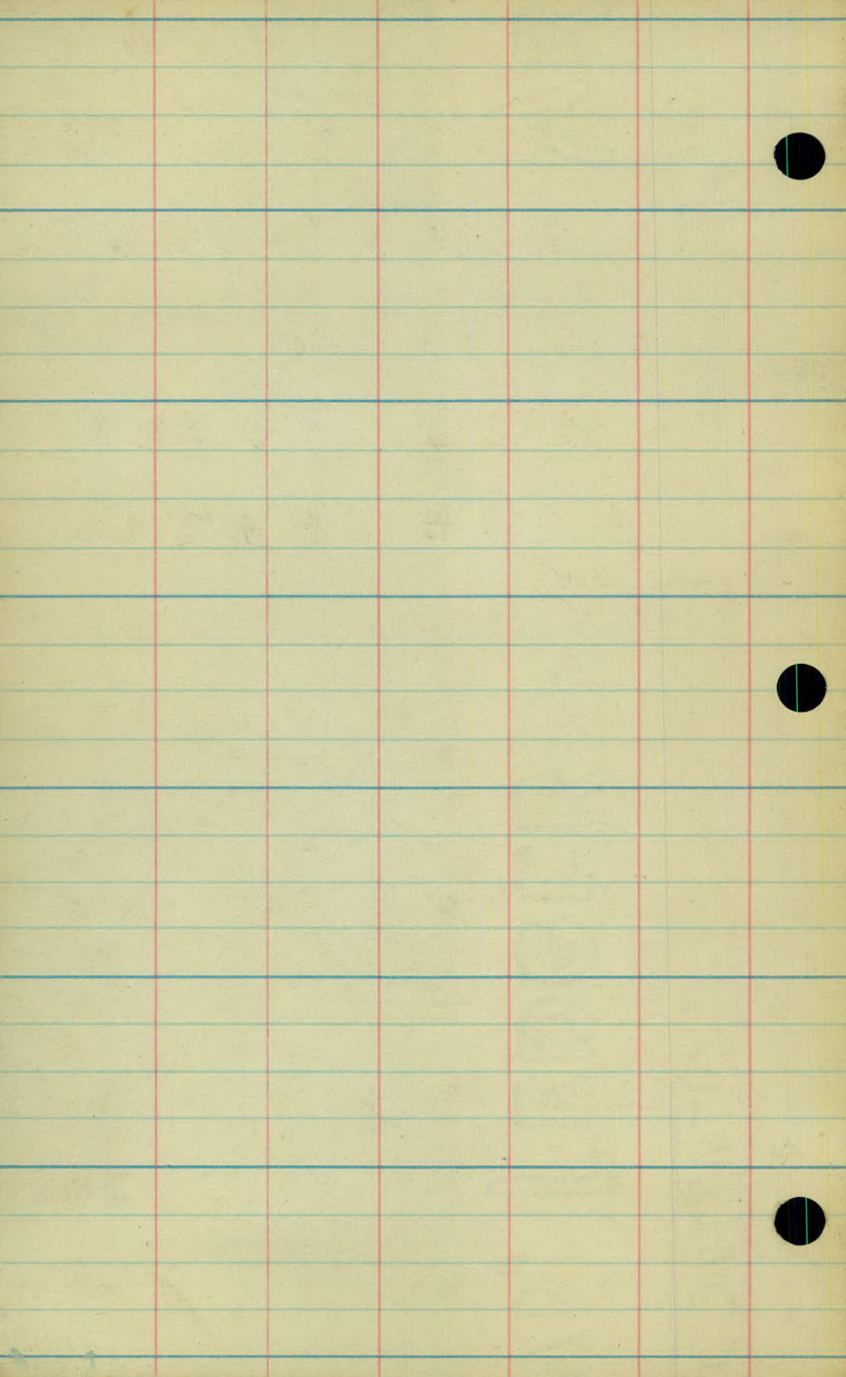
$\frac{4.9}{50}$	$\frac{3.8}{30}$	$\frac{4.0}{20}$	$\frac{5.0}{18}$	$\frac{5.1}{14}$	$\frac{5.2}{11}$	5.0	$\frac{5.4}{11}$	$\frac{6.7}{15}$	$\frac{6.7}{20}$	$\frac{6.2}{23}$	$\frac{6.3}{28}$	$\frac{7.5}{33}$	$\frac{7.1}{50}$
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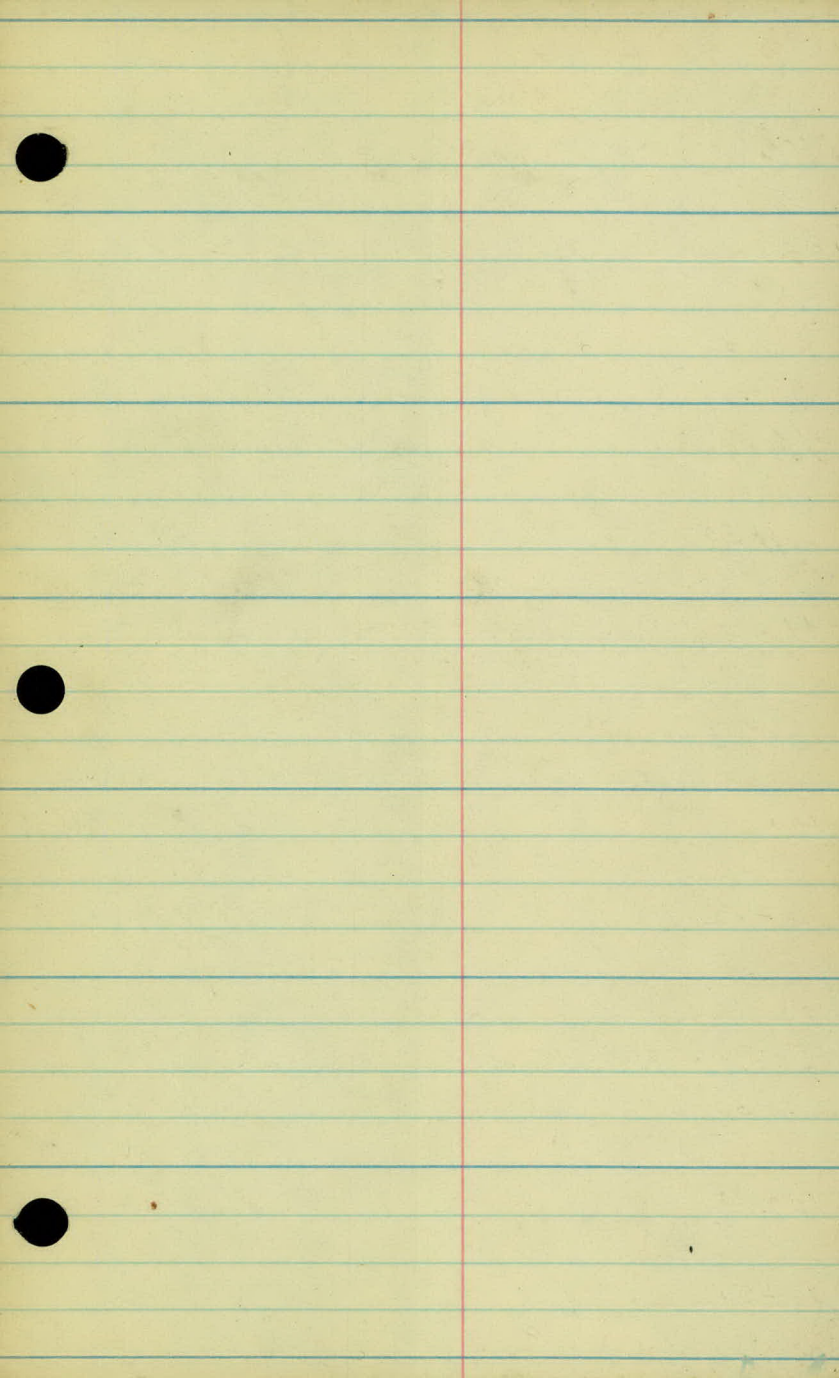
Spike in tel pole 28 'R 95+66

$\frac{3.8}{50}$	$\frac{5.0}{20}$	$\frac{6.2}{11}$	6.0	$\frac{6.4}{13}$	$\frac{10.2}{21}$	$\frac{10.7}{29}$	$\frac{11.5}{32}$	$\frac{11.5}{50}$
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$\frac{7.7}{50}$	$\frac{8.5}{26}$	$\frac{8.6}{17}$	$\frac{7.2}{14}$	7.0	$\frac{7.5}{16}$	$\frac{11.6}{21}$	$\frac{12.0}{50}$
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One above B.M.





Sta. + H.I. - Elev

B.M. 0.28 977.48 ✓ 977.20

97 74.4

+50 73.9

98 73.3

+50 72.8

99 72.7

+50 72.9

100 73.0

+50 73.0

101 72.8

T.P. 8.68 981.03 ✓ 5.13 972.35 ✓

+50 72.5

102 72.5

+50 72.2

Cloudy. Co. 8-2-33 38° F.

LEFT

2

RIGHT

spt in T.P. 28' Rt. 95+66

$\frac{7.1}{50}$ $\frac{6.2}{18}$ $\frac{3.2}{12}$ 2.9 $\frac{3.2}{14}$ $\frac{7.2}{21}$ $\frac{7.5}{30}$ $\frac{8.0}{32}$ $\frac{7.5}{50}$

$\frac{9.0}{50}$ $\frac{7.6}{22}$ $\frac{4.0}{14}$ 3.6 $\frac{3.9}{13}$ $\frac{6.0}{19}$ $\frac{6.4}{27}$ $\frac{7.1}{31}$ $\frac{7.3}{50}$

$\frac{10.2}{50}$ $\frac{8.1}{21}$ $\frac{4.6}{14}$ 4.2 $\frac{4.4}{14}$ $\frac{6.2}{18}$ $\frac{7.3}{31}$ $\frac{7.0}{50}$

$\frac{11.0}{50}$ $\frac{10.2}{28}$ $\frac{9.1}{21}$ $\frac{5.0}{14}$ 4.7 $\frac{5.6}{14}$ $\frac{7.5}{20}$ $\frac{8.3}{31}$ $\frac{7.8}{50}$

$\frac{10.9}{50}$ $\frac{9.6}{21}$ $\frac{5.3}{12}$ 4.8 $\frac{5.2}{14}$ $\frac{7.4}{19}$ $\frac{8.3}{32}$ $\frac{7.6}{50}$

$\frac{9.8}{50}$ $\frac{8.9}{22}$ $\frac{5.2}{14}$ 4.6 $\frac{5.0}{13}$ $\frac{6.9}{18}$ $\frac{7.4}{33}$ $\frac{6.8}{50}$

$\frac{6.9}{50}$ $\frac{6.4}{33}$ $\frac{5.9}{19}$ $\frac{4.8}{14}$ 4.5 $\frac{4.8}{12}$ $\frac{6.8}{17}$ $\frac{6.8}{22}$ $\frac{5.0}{25}$ $\frac{5.5}{33}$ $\frac{4.6}{50}$

$\frac{5.4}{50}$ $\frac{5.1}{26}$ $\frac{6.7}{24}$ $\frac{6.7}{18}$ $\frac{4.7}{14}$ 4.5 $\frac{4.8}{12}$ $\frac{6.9}{17}$ $\frac{6.9}{22}$ $\frac{2.8}{27}$ $\frac{3.7}{34}$ $\frac{2.8}{50}$

$\frac{5.6}{50}$ $\frac{4.3}{30}$ $\frac{7.4}{25}$ $\frac{7.4}{17}$ $\frac{5.1}{13}$ 4.7 $\frac{5.1}{11}$ $\frac{6.7}{13}$ $\frac{6.7}{22}$ $\frac{1.4}{28}$ $\frac{2.0}{35}$ $\frac{1.4}{50}$

Stone in road 101+47 6' ft.

$\frac{7.8}{50}$ $\frac{6.6}{31}$ $\frac{10.8}{24}$ $\frac{10.8}{17}$ $\frac{8.7}{12}$ 8.5 $\frac{8.9}{11}$ $\frac{10.7}{16}$ $\frac{10.7}{21}$ $\frac{3.7}{31}$ $\frac{4.1}{37}$ $\frac{2.9}{50}$

$\frac{8.2}{50}$ $\frac{7.6}{31}$ $\frac{10.6}{25}$ $\frac{10.1}{18}$ $\frac{9.2}{14}$ 8.8 $\frac{9.1}{12}$ $\frac{10.3}{15}$ $\frac{10.3}{21}$ $\frac{5.8}{29}$ $\frac{6.1}{39}$ $\frac{5.1}{50}$

$\frac{14.4}{50}$ $\frac{14.3}{43}$ $\frac{12.6}{38}$ $\frac{12.5}{24}$ $\frac{9.4}{13}$ 8.8 $\frac{9.2}{11}$ $\frac{11.6}{17}$ $\frac{11.3}{23}$ $\frac{4.5}{30}$ $\frac{4.4}{41}$ $\frac{3.3}{50}$

+ H.I. - Elev.
981.03

102+65 72.1,

103 71.6,

B.M. 1.46 973.74 ✓ 8.75 972.28 ✓

+30 71.0,

+50 70.6,

104 69.8,

+50 69.0,

105 68.2,

+50 67.3,

106 66.9,

+50 66.7,

107 66.7,

+50 66.4,

108 66.2,

Left.

±

Right

32
50

$\frac{14.7}{50}$	$\frac{13.3}{27}$	$\frac{9.2}{13}$	8.9	$\frac{9.2}{11}$	$\frac{11.7}{16}$	$\frac{12.0}{25}$	$\frac{7.3}{32}$	$\frac{3.2}{37}$	$\frac{3.8}{41}$
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$\frac{16.0}{50}$	$\frac{14.8}{40}$	$\frac{11.6}{33}$	$\frac{9.5}{25}$	$\frac{10.6}{21}$	$\frac{10.5}{15}$	$\frac{9.7}{12}$	9.4	$\frac{9.5}{12}$	$\frac{11.6}{16}$	$\frac{10.8}{22}$	$\frac{6.0}{18}$	$\frac{6.3}{40}$	$\frac{5.4}{50}$
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Spike in hole 27' L 103 + 30

$\frac{3.3}{50}$	$\frac{1.8}{44}$	$\frac{1.6}{25}$	$\frac{3.5}{21}$	$\frac{3.5}{16}$	$\frac{2.9}{14}$	2.7	$\frac{3.0}{15}$	$\frac{4.6}{16}$	$\frac{4.2}{22}$	$\frac{0.9}{26}$	$\frac{0.9}{45}$	$\frac{0.7}{50}$
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$\frac{4.2}{50}$	$\frac{4.2}{42}$	$\frac{4.7}{23}$	$\frac{3.3}{14}$	3.1	$\frac{3.4}{13}$	$\frac{4.8}{17}$	$\frac{4.8}{21}$	$\frac{2.0}{26}$	$\frac{3.0}{31}$	$\frac{2.7}{50}$
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$\frac{5.6}{50}$	$\frac{5.0}{31}$	$\frac{4.4}{15}$	$\frac{3.9}{13}$	3.9	$\frac{4.1}{14}$	$\frac{5.4}{16}$	$\frac{5.4}{22}$	$\frac{3.8}{25}$	$\frac{4.2}{29}$	$\frac{4.4}{50}$
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$\frac{5.4}{50}$	$\frac{5.3}{26}$	$\frac{5.6}{15}$	$\frac{4.9}{13}$	4.7	$\frac{4.6}{12}$	$\frac{6.0}{16}$	$\frac{6.0}{21}$	$\frac{3.9}{24}$	$\frac{2.8}{50}$
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$\frac{6.1}{50}$	$\frac{6.5}{39}$	$\frac{6.1}{20}$	$\frac{6.6}{19}$	$\frac{6.6}{16}$	$\frac{5.8}{13}$	5.5	$\frac{5.4}{14}$	$\frac{6.6}{16}$	$\frac{6.6}{20}$	$\frac{3.2}{25}$	$\frac{4.0}{28}$	$\frac{3.3}{40}$
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$\frac{7.6}{50}$	$\frac{9.9}{36}$	$\frac{9.4}{18}$	$\frac{7.0}{13}$	6.4	$\frac{6.5}{13}$	$\frac{8.8}{18}$	$\frac{8.7}{23}$	$\frac{7.8}{50}$
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$\frac{11.0}{50}$	$\frac{10.8}{36}$	$\frac{10.6}{23}$	$\frac{7.3}{15}$	6.8	$\frac{7.1}{12}$	$\frac{10.6}{18}$	$\frac{10.9}{33}$	$\frac{10.9}{50}$
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$\frac{9.2}{50}$	$\frac{8.8}{21}$	$\frac{7.2}{16}$	7.0	$\frac{7.1}{12}$	$\frac{10.7}{19}$	$\frac{10.6}{38}$	$\frac{10.6}{50}$
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$\frac{9.5}{50}$	$\frac{9.1}{38}$	$\frac{9.0}{21}$	$\frac{7.7}{16}$	7.0	$\frac{7.2}{12}$	$\frac{8.8}{16}$	$\frac{9.5}{25}$	$\frac{8.7}{50}$
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$\frac{11.0}{50}$	$\frac{10.5}{22}$	$\frac{7.9}{16}$	7.3	$\frac{7.8}{12}$	$\frac{9.8}{17}$	$\frac{9.8}{33}$	$\frac{9.3}{50}$
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$\frac{11.7}{50}$	$\frac{11.9}{38}$	$\frac{11.2}{23}$	$\frac{8.2}{16}$	7.5	$\frac{8.0}{12}$	$\frac{11.0}{18}$	$\frac{9.7}{50}$
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+ H.1 - Elev.

973.74

B.M. 6.63 972.66 ✓ 7.74 966.00 966.03

108+50

66.3,

109

66.5,

+50

66.4,

110

66.2,

+50

65.8,

111

65.1,

+50

64.6,

112

64.3,

+50

63.8,

113

63.1,

+50

62.6,

T.P. 6.18 967.60 ✓ 11.24 961.42 ✓

114

62.1,

Left

E

Right

2

B.M. spot in 12" out 4 1/2' Lt. 108+85 96603

$\frac{6.9}{50}$	$\frac{7.6}{31}$	$\frac{8.0}{17}$	$\frac{6.8}{13}$	6.4	$\frac{6.4}{13}$	$\frac{7.4}{20}$	$\frac{8.6}{33}$	$\frac{8.3}{50}$
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$\frac{4.5}{50}$	$\frac{5.5}{31}$	$\frac{8.0}{27}$	$\frac{8.3}{19}$	$\frac{6.6}{14}$	6.2	$\frac{6.4}{11}$	$\frac{7.7}{15}$	$\frac{8.3}{20}$	$\frac{7.8}{32}$	$\frac{7.5}{50}$
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$\frac{1.4}{50}$	$\frac{1.7}{32}$	$\frac{7.3}{25}$	$\frac{8.5}{21}$	$\frac{8.5}{17}$	$\frac{6.5}{12}$	6.3	$\frac{6.7}{11}$	$\frac{8.7}{16}$	$\frac{8.7}{25}$	$\frac{5.5}{29}$	$\frac{6.3}{32}$	$\frac{5.5}{50}$
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$\frac{1.9}{50}$	$\frac{2.1}{32}$	$\frac{7.3}{25}$	$\frac{9.0}{22}$	$\frac{9.0}{17}$	$\frac{6.8}{12}$	6.5	$\frac{6.9}{12}$	$\frac{8.7}{17}$	$\frac{8.7}{26}$	$\frac{4.0}{30}$	$\frac{4.7}{33}$	$\frac{4.2}{50}$
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$\frac{4.4}{50}$	$\frac{4.9}{29}$	$\frac{9.4}{23}$	$\frac{9.4}{18}$	$\frac{7.2}{13}$	6.9	$\frac{7.2}{11}$	$\frac{7.2}{17}$	$\frac{7.2}{24}$	$\frac{4.6}{29}$	$\frac{5.3}{33}$	$\frac{5.1}{50}$
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$\frac{8.9}{50}$	$\frac{8.6}{23}$	$\frac{7.8}{21}$	$\frac{9.8}{17}$	$\frac{7.9}{12}$	7.6	$\frac{7.9}{12}$	$\frac{10.0}{18}$	$\frac{10.0}{24}$	$\frac{6.9}{30}$	$\frac{7.6}{33}$	$\frac{7.2}{50}$
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$\frac{7.6}{50}$	$\frac{8.8}{23}$	$\frac{10.1}{21}$	$\frac{10.1}{16}$	$\frac{8.4}{12}$	8.1	$\frac{8.3}{13}$	$\frac{10.6}{18}$	$\frac{10.6}{22}$	$\frac{8.3}{28}$	$\frac{9.0}{32}$	$\frac{8.9}{50}$
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$\frac{9.4}{50}$	$\frac{8.6}{23}$	$\frac{10.2}{20}$	$\frac{10.2}{16}$	$\frac{8.6}{12}$	8.4	$\frac{8.6}{14}$	$\frac{10.6}{18}$	$\frac{10.6}{22}$	$\frac{7.6}{26}$	$\frac{8.3}{33}$	$\frac{8.4}{50}$
------------------	------------------	-------------------	-------------------	------------------	-----	------------------	-------------------	-------------------	------------------	------------------	------------------

$\frac{10.7}{50}$	$\frac{9.5}{22}$	$\frac{10.5}{19}$	$\frac{10.5}{16}$	$\frac{9.0}{12}$	8.9	$\frac{9.1}{13}$	$\frac{10.7}{18}$	$\frac{10.7}{21}$	$\frac{7.3}{25}$	$\frac{7.5}{29}$	$\frac{7.6}{50}$
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$\frac{13.4}{50}$	$\frac{13.3}{21}$	$\frac{9.8}{13}$	9.6	$\frac{10.1}{13}$	$\frac{11.7}{17}$	$\frac{11.7}{22}$	$\frac{8.5}{25}$	$\frac{8.8}{50}$
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$\frac{14.0}{50}$	$\frac{13.8}{34}$	$\frac{14.2}{20}$	$\frac{10.4}{13}$	10.1	$\frac{10.5}{13}$	$\frac{12.0}{16}$	$\frac{12.0}{22}$	$\frac{10.8}{26}$	$\frac{8.2}{50}$
-------------------	-------------------	-------------------	-------------------	------	-------------------	-------------------	-------------------	-------------------	------------------

$\frac{7.8}{50}$	$\frac{8.4}{34}$	$\frac{9.3}{31}$	$\frac{9.2}{20}$	$\frac{6.0}{13}$	5.5	$\frac{5.8}{13}$	$\frac{7.6}{18}$	$\frac{7.4}{33}$	$\frac{6.1}{50}$
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Sta. + H.I. - Elev.

967.60

114+50 61.6

115 61.6

+50 62.1

116 62.4

+50 62.5

117 62.2

+50 61.5

118 61.2

+50 61.4

+88 61.5

+92 61.5

119 61.5

+06 61.4

Left

Z

Right

$$\begin{array}{cccccc} \frac{7.7}{50} & \frac{8.2}{33} & \frac{8.8}{20} & \frac{6.4}{13} & 6.0 & \frac{6.4}{12} & \frac{8.5}{19} & \frac{8.4}{32} & \frac{7.3}{50} \end{array}$$

$$\begin{array}{cccccc} \frac{8.0}{50} & \frac{8.9}{31} & \frac{8.5}{19} & \frac{6.2}{13} & 6.0 & \frac{6.5}{13} & \frac{8.0}{18} & \frac{8.4}{26} & \frac{8.9}{31} & \frac{8.7}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{6.7}{50} & \frac{6.4}{33} & \frac{7.9}{25} & \frac{7.7}{20} & \frac{5.7}{13} & 5.5 & \frac{6.2}{12} & \frac{8.1}{17} & \frac{8.3}{23} & \frac{7.7}{26} & \frac{8.3}{28} & \frac{8.2}{50} \\ & & & & & & & & & & & \frac{6.3}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{3.8}{50} & \frac{4.2}{36} & \frac{6.2}{27} & \frac{7.5}{23} & \frac{7.5}{17} & \frac{5.5}{13} & 5.2 & \frac{5.6}{13} & \frac{7.1}{18} & \frac{7.1}{24} & \frac{5.4}{26} & \frac{6.0}{28} & \frac{5.6}{37} & \frac{5.7}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{3.6}{50} & \frac{4.0}{37} & \frac{4.8}{33} & \frac{5.7}{26} & \frac{7.4}{22} & \frac{7.5}{16} & \frac{5.4}{12} & 5.1 & \frac{5.5}{13} & \frac{7.1}{17} & \frac{7.1}{23} & \frac{5.0}{25} & \frac{6.0}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{6.4}{50} & \frac{6.5}{37} & \frac{7.0}{23} & \frac{7.0}{16} & \frac{5.6}{12} & 5.4 & \frac{6.0}{12} & \frac{8.2}{17} & \frac{8.2}{22} & \frac{6.3}{25} & \frac{6.6}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{8.5}{50} & \frac{8.3}{29} & \frac{8.1}{17} & \frac{6.6}{12} & 6.1 & \frac{6.7}{12} & \frac{8.9}{17} & \frac{9.3}{24} & \frac{8.6}{27} & \frac{8.7}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{9.0}{50} & \frac{8.5}{32} & \frac{9.5}{29} & \frac{9.4}{19} & \frac{7.0}{14} & 6.4 & \frac{7.0}{12} & \frac{9.5}{17} & \frac{9.7}{23} & \frac{9.0}{25} & \frac{9.1}{50} \end{array}$$

$$\begin{array}{cccccccccc} \frac{8.5}{50} & \frac{8.0}{32} & \frac{9.0}{28} & \frac{8.7}{19} & \frac{6.5}{14} & 6.2 & \frac{6.8}{12} & \frac{8.2}{16} & \frac{8.2}{21} & \frac{7.6}{23} & \frac{8.2}{50} \end{array}$$

Top Back slope

$$\begin{array}{cccccccccc} \frac{7.5}{50} & \frac{7.3}{35} & \frac{8.1}{19} & \frac{7.6}{22} & \frac{6.7}{17} & 6.1 & \frac{6.4}{13} & \frac{7.4}{20} & \frac{8.1}{28} & \frac{8.5}{50} \end{array}$$

Toe Back slope

$$\begin{array}{cccccccccc} \frac{8.4}{50} & \frac{8.0}{35} & \frac{7.0}{22} & \frac{6.6}{15} & 6.1 & \frac{6.5}{17} & \frac{8.1}{26} & \frac{10.1}{47} & \frac{10.5}{50} \end{array}$$

$$\begin{array}{cccccc} \frac{8.9}{50} & \frac{8.1}{35} & \frac{6.6}{26} & 6.1 & \frac{6.6}{24} & \frac{9.4}{38} & \frac{9.8}{50} \end{array}$$

Top of shoulder

$$\begin{array}{cccccc} \frac{6.1}{50} & \frac{6.2}{27} & 6.2 & \frac{6.4}{26} & \frac{6.2}{50} \end{array}$$

+ H.I. - Elev.

967.60

119+17.56

961.3

B.M. Ctr. Mont.

6.31 961.29 961.32

Left

£

Right

At mont

$$\frac{6.2}{50}$$

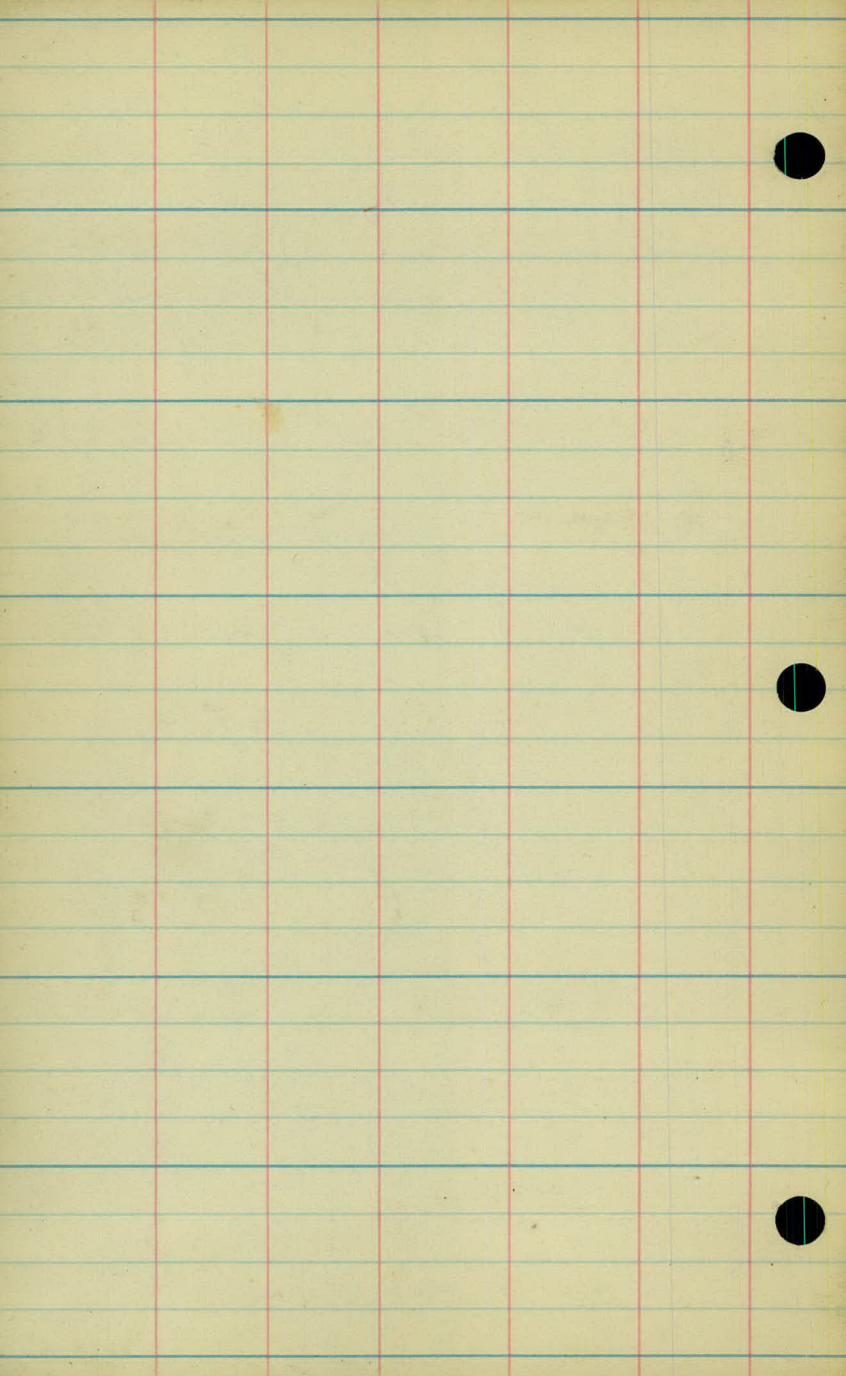
$$\frac{6.25}{27}$$

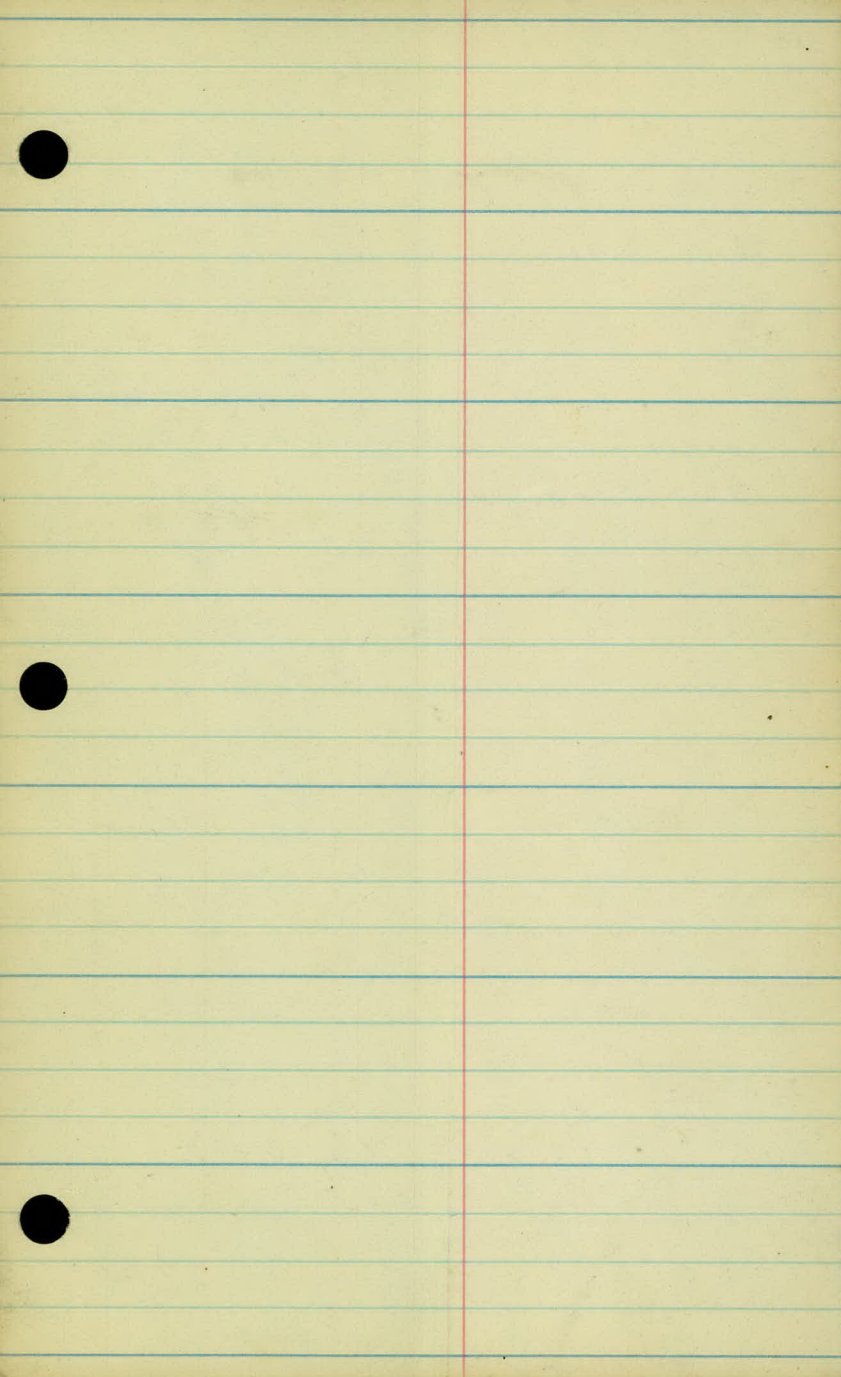
6.3

$$\frac{6.3}{25}$$

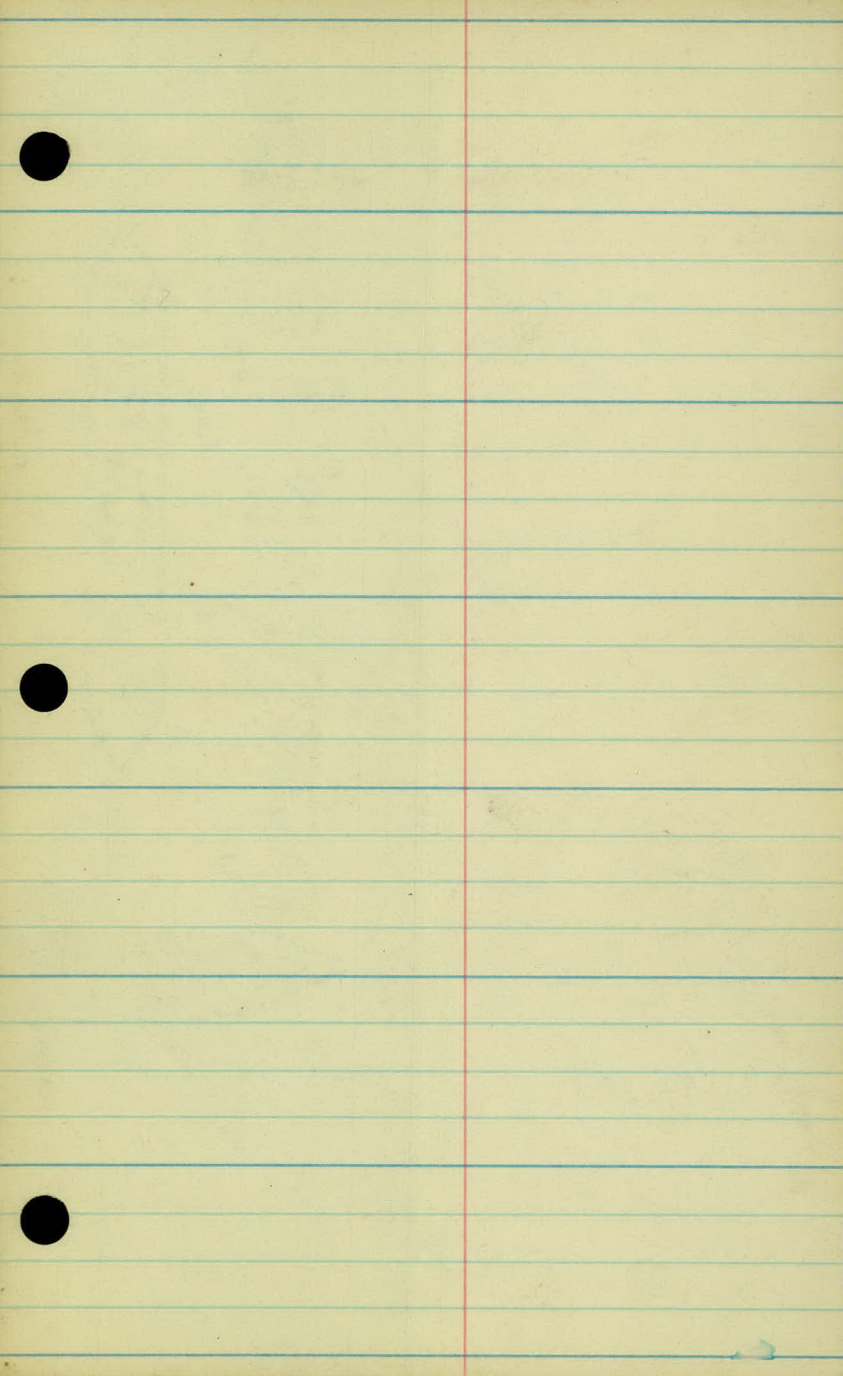
$$\frac{6.32}{50}$$

£ Snelling Ave + A-2.





119.17⁵⁶ Mont & Snelling 0°48' Lt.



Sta	+	H.I.	-	Elev.
B.M.	2.55	963.87 [✓]		961.32
119+36		Top Sh.		61.3
+40		Toe Sh.		61.2
+48				61.1
+50				61.1
120				59.8
+50				59.7
121				59.3
+50				58.7
122				58.1
+50				57.8
T.P.	3.07	961.36 [✓]	5.58	958.29 [✓]
123				57.7
+50				57.5
124				57.0

Left & Right

Top Plant & Snelling & R 2

$\frac{2.7}{50}$ $\frac{2.7}{21}$ 26 $\frac{2.9}{21}$ $\frac{3.2}{50}$

$\frac{5.5}{50}$ $\frac{4.8}{34}$ $\frac{3.3}{27}$ $\frac{2.8}{12}$ 27 $\frac{2.8}{12}$ $\frac{3.7}{22}$ $\frac{6.0}{30}$ $\frac{6.1}{50}$

$\frac{5.6}{50}$ $\frac{4.7}{25}$ $\frac{3.5}{23}$ 28 $\frac{3.0}{11}$ $\frac{5.3}{19}$ $\frac{6.7}{34}$ $\frac{6.5}{50}$

$\frac{4.1}{50}$ $\frac{3.8}{29}$ $\frac{4.8}{27}$ $\frac{4.8}{25}$ $\frac{3.4}{21}$ 28 $\frac{3.3}{12}$ $\frac{5.1}{19}$ $\frac{5.4}{30}$ $\frac{5.8}{50}$

$\frac{5.7}{50}$ $\frac{5.9}{38}$ $\frac{5.6}{12}$ $\frac{4.6}{12}$ 41 $\frac{4.6}{11}$ $\frac{6.4}{17}$ $\frac{6.7}{27}$ $\frac{6.6}{50}$
X

$\frac{5.1}{50}$ $\frac{6.0}{31}$ $\frac{6.1}{17}$ $\frac{4.7}{11}$ 42 $\frac{4.7}{13}$ $\frac{6.2}{17}$ $\frac{6.0}{25}$ $\frac{5.9}{50}$

$\frac{5.1}{50}$ $\frac{5.7}{31}$ $\frac{6.0}{17}$ $\frac{5.1}{11}$ 46 $\frac{4.9}{11}$ $\frac{6.2}{17}$ $\frac{6.0}{25}$ $\frac{6.4}{50}$

$\frac{5.7}{50}$ $\frac{6.2}{31}$ $\frac{6.4}{20}$ $\frac{5.7}{11}$ 52 $\frac{5.5}{11}$ $\frac{6.6}{16}$ $\frac{6.7}{27}$ $\frac{7.0}{50}$

$\frac{7.2}{50}$ $\frac{7.4}{27}$ $\frac{7.2}{16}$ $\frac{6.3}{11}$ 58 $\frac{6.4}{13}$ $\frac{7.2}{17}$ $\frac{7.5}{27}$ $\frac{7.8}{50}$

$\frac{7.8}{50}$ $\frac{7.8}{26}$ $\frac{7.5}{15}$ $\frac{6.8}{12}$ 61 $\frac{6.6}{13}$ $\frac{7.5}{16}$ $\frac{7.4}{28}$ $\frac{7.5}{50}$

Nail in PP

$\frac{5.4}{50}$ $\frac{5.2}{37}$ $\frac{5.2}{19}$ $\frac{4.2}{12}$ 37 $\frac{4.0}{12}$ $\frac{4.4}{17}$ $\frac{4.1}{26}$ $\frac{4.4}{50}$

$\frac{5.6}{50}$ $\frac{5.3}{33}$ $\frac{5.3}{21}$ $\frac{4.2}{10}$ 39 $\frac{4.3}{13}$ $\frac{4.6}{16}$ $\frac{4.5}{25}$ $\frac{5.0}{50}$

$\frac{5.5}{50}$ $\frac{5.7}{29}$ $\frac{5.6}{16}$ $\frac{4.9}{10}$ 44 $\frac{4.9}{14}$ $\frac{5.8}{19}$ $\frac{5.3}{24}$ $\frac{6.1}{50}$

Sta. + H.I. ✓ - Elev.

961.37

36

124+50

56.7

125+00

56.5

+50

56.6

126

56.6

+50

56.5

127

T.P.

4.15

~~960.77~~

4.49

956.82

.87

✓ 56.3

+50

961.02

56.2

128

56.4

+50

56.4

129

56.5

+50

56.6

130

56.6

+50

56.3

Left

K

RIGHT.

$$\frac{5.2}{50} \quad \frac{5.4}{28} \quad \frac{5.6}{16} \quad \frac{5.2}{10} \quad 4.7 \quad \frac{5.1}{14} \quad \frac{6.2}{20} \quad \frac{5.7}{25} \quad \frac{6.6}{50}$$

$$\frac{5.1}{50} \quad \frac{5.3}{28} \quad \frac{5.3}{18} \quad \frac{5.0}{10} \quad 4.9 \quad \frac{5.2}{12} \quad \frac{6.1}{20} \quad \frac{5.7}{23} \quad \frac{6.5}{50}$$

$$\frac{5.2}{50} \quad \frac{5.4}{28} \quad \frac{5.7}{17} \quad \frac{5.2}{12} \quad 4.8 \quad \frac{5.2}{12} \quad \frac{6.3}{19} \quad \frac{5.7}{22} \quad \frac{5.7}{50}$$

$$\frac{5.4}{50} \quad \frac{5.1}{31} \quad \frac{5.7}{17} \quad \frac{5.3}{12} \quad 4.8 \quad \frac{5.2}{11} \quad \frac{6.2}{20} \quad \frac{5.4}{26} \quad \frac{5.8}{50}$$

$$\frac{5.2}{50} \quad \frac{5.9}{23} \quad \frac{5.3}{12} \quad 4.9 \quad \frac{5.3}{13} \quad \frac{6.4}{20} \quad \frac{5.5}{23} \quad \frac{5.9}{50}$$

$$\frac{5.3}{50} \quad \frac{5.6}{29} \quad \frac{6.3}{23} \quad \frac{5.6}{12} \quad 5.1 \quad \frac{5.6}{12} \quad \frac{6.7}{20} \quad \frac{6.0}{24} \quad \frac{6.6}{50}$$

$$\frac{5.3}{50} \quad \frac{5.2}{31} \quad \frac{5.9}{26} \quad \frac{5.9}{18} \quad \frac{5.3}{11} \quad 4.8 \quad \frac{5.1}{12} \quad \frac{6.1}{20} \quad \frac{5.3}{27} \quad \frac{5.3}{50}$$

$$\frac{5.2}{50} \quad \frac{5.0}{30} \quad \frac{5.8}{26} \quad \frac{5.7}{19} \quad \frac{5.0}{12} \quad 4.6 \quad \frac{5.1}{12} \quad \frac{5.9}{21} \quad \frac{5.3}{27} \quad \frac{5.4}{50}$$

$$\frac{5.2}{50} \quad \frac{5.1}{30} \quad \frac{5.8}{26} \quad \frac{5.6}{18} \quad \frac{4.8}{11} \quad 4.6 \quad \frac{4.8}{12} \quad \frac{6.0}{20} \quad \frac{5.3}{25} \quad \frac{5.6}{50}$$

$$\frac{5.1}{50} \quad \frac{5.1}{30} \quad \frac{5.6}{25} \quad \frac{5.4}{19} \quad \frac{4.8}{11} \quad 4.5 \quad \frac{4.8}{12} \quad \frac{4.8}{19} \quad \frac{5.4}{24} \quad \frac{5.7}{50}$$

$$\frac{5.2}{50} \quad \frac{5.3}{30} \quad \frac{5.8}{26} \quad \frac{5.7}{20} \quad \frac{4.7}{12} \quad 4.4 \quad \frac{4.8}{12} \quad \frac{5.9}{19} \quad \frac{5.2}{24} \quad \frac{5.1}{50}$$

$$\frac{5.3}{50} \quad \frac{5.4}{30} \quad \frac{6.0}{26} \quad \frac{6.0}{19} \quad \frac{4.8}{12} \quad 4.4 \quad \frac{4.8}{12} \quad \frac{6.0}{18} \quad \frac{5.3}{23} \quad \frac{4.9}{50}$$

$$\frac{5.6}{50} \quad \frac{5.9}{30} \quad \frac{6.4}{26} \quad \frac{6.3}{19} \quad \frac{5.0}{12} \quad 4.7 \quad \frac{5.1}{11} \quad \frac{6.1}{18} \quad \frac{5.4}{24} \quad \frac{5.7}{50}$$

Sto. + H.I. - Elev.

~~960.97~~
61.02

131 55.6

+50 54.9

132 54.3

+50 53.5

T.P. 4.09 ~~957.43~~ 7.93 ~~953.04~~
.18 53.09

133 52.9

B.M. 1.17 ~~955.96~~ 955.95

+50 956.01 52.6

134 52.5

+50 52.4

135 52.4

+44 52.4

+50 52.4

+60 W. Shoulder 52.3

+72 Appr. & Holton Ave. 52.3

Left

L

RIGHT.

$\frac{64}{50}$	$\frac{63}{30}$	$\frac{70}{26}$	$\frac{70}{20}$	$\frac{58}{13}$	5.4	$\frac{60}{13}$	$\frac{70}{20}$	$\frac{62}{24}$	$\frac{62}{50}$
-----------------	-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	-----------------

$\frac{72}{50}$	$\frac{70}{30}$	$\frac{75}{25}$	$\frac{75}{20}$	$\frac{64}{13}$	6.1	$\frac{66}{12}$	$\frac{77}{20}$	$\frac{67}{23}$	$\frac{72}{50}$
-----------------	-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	-----------------

$\frac{75}{50}$	$\frac{74}{31}$	$\frac{80}{27}$	$\frac{78}{19}$	$\frac{72}{14}$	6.7	$\frac{71}{11}$	$\frac{84}{19}$	$\frac{75}{22}$	$\frac{80}{50}$
-----------------	-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	-----------------

$\frac{73}{50}$	$\frac{77}{30}$	$\frac{83}{21}$	$\frac{77}{14}$	7.5	$\frac{77}{11}$	$\frac{81}{13}$	$\frac{85}{30}$	$\frac{84}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	-----------------

$\frac{44}{50}$	$\frac{50}{27}$	$\frac{49}{18}$	$\frac{46}{11}$	4.3	$\frac{47}{12}$	$\frac{47}{32}$	$\frac{43}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------

N.W. Top of Core. Steep Next To Face of House. 133 + 40

$\frac{46}{50}$	$\frac{49}{29}$	$\frac{52}{19}$	$\frac{48}{13}$	4.6	$\frac{50}{14}$	$\frac{53}{35}$	$\frac{55}{50}$	80' Lt.
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	---------

$\frac{56}{50}$	$\frac{53}{27}$	$\frac{56}{21}$	$\frac{52}{13}$	4.7	$\frac{50}{12}$	$\frac{51}{20}$	$\frac{52}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------

$\frac{55}{50}$	$\frac{54}{22}$	$\frac{58}{20}$	$\frac{52}{14}$	4.8	$\frac{52}{12}$	$\frac{53}{22}$	$\frac{54}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------

$\frac{57}{50}$	$\frac{54}{23}$	$\frac{59}{20}$	$\frac{52}{14}$	4.8	$\frac{50}{14}$	$\frac{56}{32}$	$\frac{57}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------

$\frac{60}{50}$	$\frac{56}{24}$	$\frac{60}{20}$	$\frac{54}{14}$	4.8	$\frac{52}{14}$	$\frac{59}{22}$	$\frac{53}{29}$	$\frac{54}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	-----------------

$\frac{59}{50}$	$\frac{55}{24}$	$\frac{59}{21}$	$\frac{53}{13}$	4.8	$\frac{52}{20}$	$\frac{60}{25}$	$\frac{67}{50}$	—
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------	-----------------	---

$\frac{60}{50}$	$\frac{55}{25}$	$\frac{61}{19}$	$\frac{53}{19}$	4.9	$\frac{50}{20}$	$\frac{52}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------

$\frac{60}{50}$	$\frac{55}{23}$	$\frac{63}{19}$	$\frac{53}{10}$	4.9	$\frac{50}{22}$	$\frac{53}{50}$
-----------------	-----------------	-----------------	-----------------	-----	-----------------	-----------------

~~957.13~~

18

+83

Top E. Sh.

52.3

+93

Toe ..

52.3

136

52.2

+50

52.1

137

51.9

+50

51.6

138

51.6

+50

51.9

139

52.3

T.F.

4.72

~~956.45~~

4.90

~~952.25~~

+50

57.00

28

52.6

140

52.5

+50

52.0

141

52.0

$$\frac{5.7}{50} \quad \frac{5.5}{23} \quad \frac{6.7}{19} \quad \frac{5.4}{12} \quad 4.9 \quad \frac{5.2}{18} \quad \frac{5.4}{50}$$

$$\frac{5.6}{50} \quad \frac{5.9}{23} \quad \frac{6.5}{20} \quad \frac{5.6}{14} \quad 4.9 \quad \frac{5.3}{18} \quad \frac{6.1}{23} \quad \frac{6.8}{50}$$

$$\frac{5.7}{50} \quad \frac{6.0}{22} \quad \frac{6.4}{20} \quad \frac{5.6}{14} \quad 5.0 \quad \frac{5.2}{15} \quad \frac{5.8}{19} \quad \frac{6.0}{26} \quad \frac{5.6}{33} \quad \frac{5.9}{50}$$

$$\frac{6.2}{50} \quad \frac{6.1}{23} \quad \frac{6.5}{20} \quad \frac{5.6}{12} \quad 5.1 \quad \frac{5.0}{10} \quad \frac{5.5}{22} \quad \frac{5.7}{50}$$

$$\frac{6.4}{50} \quad \frac{6.4}{40} \quad \frac{6.0}{25} \quad \frac{6.6}{21} \quad \frac{5.8}{14} \quad 5.3 \quad \frac{5.6}{14} \quad \frac{6.0}{26} \quad \frac{6.2}{50}$$

$$\frac{6.5}{50} \quad \frac{6.2}{24} \quad \frac{6.8}{20} \quad \frac{6.1}{14} \quad 5.6 \quad \frac{5.9}{13} \quad \frac{6.4}{23} \quad \frac{6.4}{50}$$

$$\frac{6.1}{50} \quad \frac{6.2}{23} \quad \frac{6.8}{20} \quad \frac{6.0}{13} \quad 5.6 \quad \frac{5.8}{10} \quad \frac{6.7}{22} \quad \frac{6.5}{50}$$

$$\frac{5.6}{50} \quad \frac{5.7}{24} \quad \frac{6.2}{20} \quad \frac{5.7}{13} \quad 5.3 \quad \frac{5.6}{13} \quad \frac{6.1}{21} \quad \frac{6.4}{50}$$

$$\frac{5.5}{50} \quad \frac{5.3}{23} \quad \frac{5.8}{21} \quad \frac{5.2}{12} \quad 4.9 \quad \frac{5.4}{14} \quad \frac{5.8}{22} \quad \frac{6.0}{50}$$

$$\frac{5.1}{50} \quad \frac{5.1}{24} \quad \frac{5.4}{19} \quad \frac{4.6}{12} \quad 4.4 \quad \frac{4.8}{13} \quad \frac{5.5}{21} \quad \frac{5.7}{50}$$

$$\frac{4.4}{50} \quad \frac{4.6}{24} \quad \frac{5.2}{20} \quad \frac{4.6}{12} \quad 4.5 \quad \frac{4.8}{12} \quad \frac{5.7}{16} \quad \frac{5.7}{30} \quad \frac{5.9}{50}$$

$$\frac{4.9}{50} \quad \frac{5.4}{24} \quad \frac{5.7}{20} \quad \frac{5.2}{12} \quad 5.0 \quad \frac{5.2}{14} \quad \frac{6.2}{20} \quad \frac{5.8}{33} \quad \frac{5.7}{50}$$

$$\frac{5.3}{50} \quad \frac{5.4}{21} \quad \frac{6.0}{20} \quad \frac{5.1}{11} \quad 5.0 \quad \frac{5.2}{14} \quad \frac{5.6}{19} \quad \frac{6.4}{35} \quad \frac{5.7}{50}$$

+50

~~956.95~~
957.00

52.2

142

B.M. 4.76 ^{958.17}
~~957.2~~ 3.59 ⁴¹ 953.36

52.3

B.M. Old Survey. 0.37 ~~957.75~~
57.80

Lt.

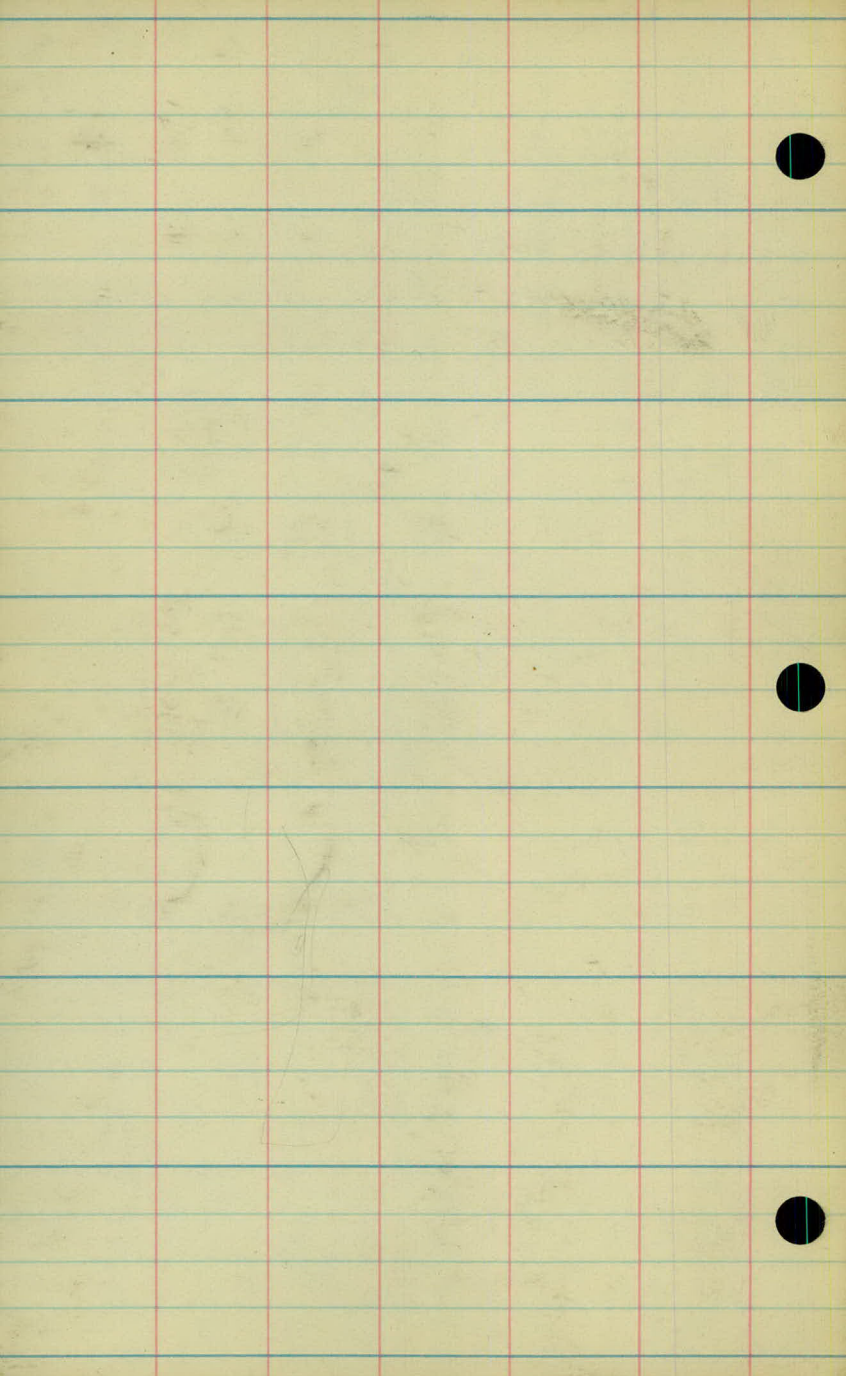
L

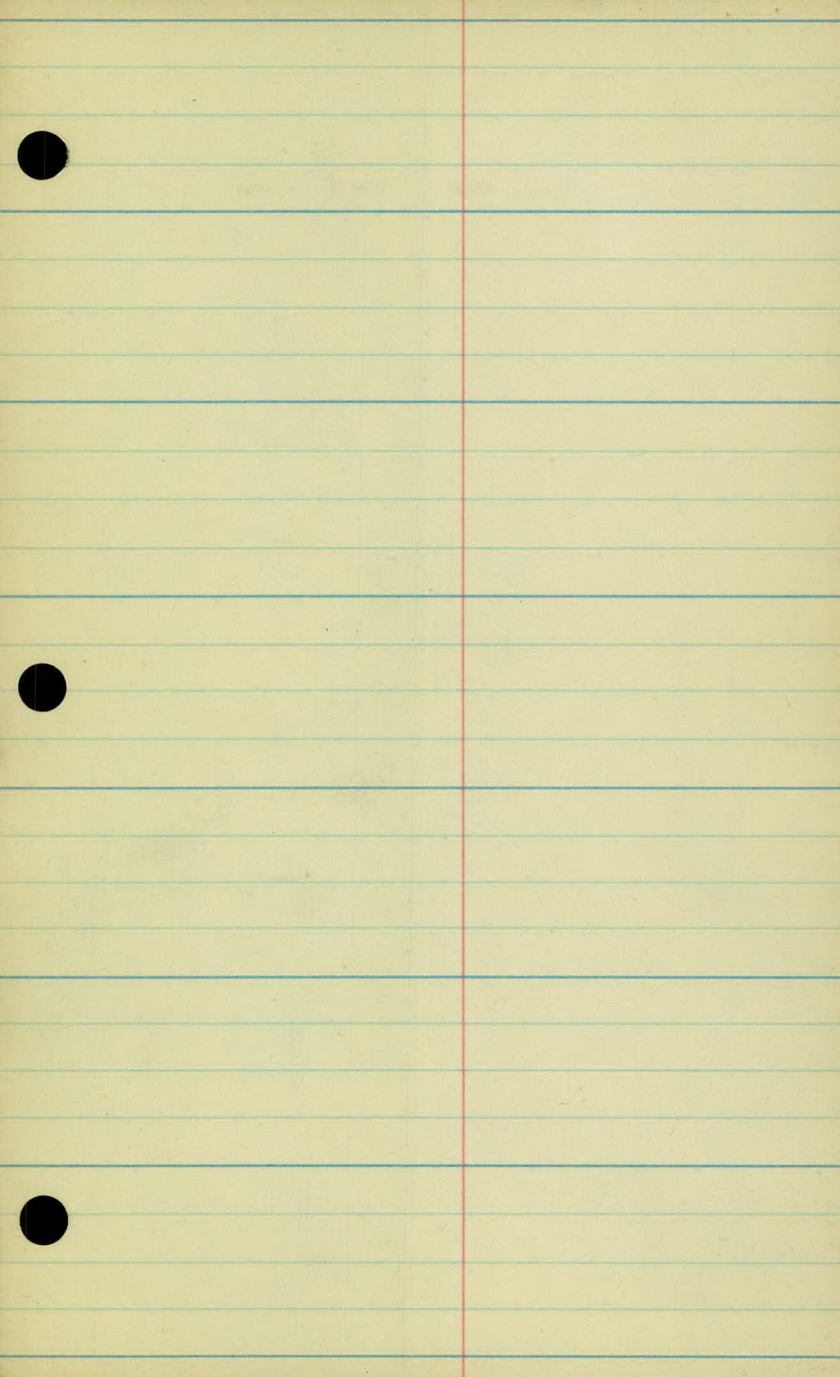
RT

$\frac{5.3}{50}$	$\frac{5.3}{24}$	$\frac{6.0}{20}$	$\frac{5.2}{13}$	4.8	$\frac{4.8}{14}$	$\frac{5.6}{20}$	$\frac{5.4}{22}$	$\frac{5.5}{50}$
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$\frac{5.1}{50}$	$\frac{5.3}{25}$	$\frac{5.9}{20}$	$\frac{4.4}{11}$	4.7	$\frac{5.1}{17}$	$\frac{5.7}{20}$	$\frac{5.3}{50}$
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High pt. on Mont. & Hamline Ave & A. =
 S.E. cor lower conc. Steps. 133+?





STATION + H.T. - ELEV.

B.M. 4.98 ^{.39} 958(34) ^{.41} 953(36)

142+50

952.1

143

52.0

+50

52.1

144

51.8

+50

51.6

145

51.5

+42

Toe Sh.

52.7

+50

Top

53.0

+65⁶⁶

± H/m.

53.4

+76

Top Sh. East.

53.4

+81

Toe Sh

53.4

146

53.4

+50

53.7

LEFT

£

RIGHT

High point on Mont. & Ham. Ave. & A2.

$$\begin{array}{r} 6.8 \\ 50 \end{array} \quad \begin{array}{r} 7.1 \\ 24 \end{array} \quad \begin{array}{r} 7.5 \\ 19 \end{array} \quad \begin{array}{r} 6.7 \\ 12 \end{array} \quad 6.3 \quad \begin{array}{r} 6.5 \\ 13 \end{array} \quad \begin{array}{r} 7.2 \\ 20 \end{array} \quad \begin{array}{r} 6.7 \\ 50 \end{array}$$

$$\begin{array}{r} 6.6 \\ 50 \end{array} \quad \begin{array}{r} 6.8 \\ 24 \end{array} \quad \begin{array}{r} 7.5 \\ 21 \end{array} \quad \begin{array}{r} 6.7 \\ 12 \end{array} \quad 6.4 \quad \begin{array}{r} 6.6 \\ 13 \end{array} \quad \begin{array}{r} 7.2 \\ 24 \end{array} \quad \begin{array}{r} 7.0 \\ 50 \end{array}$$

$$\begin{array}{r} 6.6 \\ 50 \end{array} \quad \begin{array}{r} 6.9 \\ 25 \end{array} \quad \begin{array}{r} 7.6 \\ 20 \end{array} \quad \begin{array}{r} 6.6 \\ 12 \end{array} \quad 6.3 \quad \begin{array}{r} 6.7 \\ 12 \end{array} \quad \begin{array}{r} 7.3 \\ 17 \end{array} \quad \begin{array}{r} 7.5 \\ 50 \end{array}$$

$$\begin{array}{r} 6.8 \\ 50 \end{array} \quad \begin{array}{r} 7.7 \\ 20 \end{array} \quad \begin{array}{r} 7.1 \\ 13 \end{array} \quad 6.6 \quad \begin{array}{r} 7.1 \\ 13 \end{array} \quad \begin{array}{r} 8.2 \\ 19 \end{array} \quad \begin{array}{r} 8.2 \\ 50 \end{array}$$

$$\begin{array}{r} 7.4 \\ 50 \end{array} \quad \begin{array}{r} 7.7 \\ 23 \end{array} \quad \begin{array}{r} 8.1 \\ 20 \end{array} \quad \begin{array}{r} 7.1 \\ 12 \end{array} \quad 6.8 \quad \begin{array}{r} 7.5 \\ 12 \end{array} \quad \begin{array}{r} 8.4 \\ 19 \end{array} \quad \begin{array}{r} 8.5 \\ 28 \end{array} \quad \begin{array}{r} 8.4 \\ 50 \end{array}$$

$$\begin{array}{r} 7.6 \\ 50 \end{array} \quad \begin{array}{r} 7.9 \\ 21 \end{array} \quad \begin{array}{r} 7.3 \\ 13 \end{array} \quad 6.8 \quad \begin{array}{r} 7.3 \\ 12 \end{array} \quad \begin{array}{r} 8.5 \\ 18 \end{array} \quad \begin{array}{r} 8.6 \\ 30 \end{array} \quad \begin{array}{r} 8.5 \\ 50 \end{array}$$

$$\begin{array}{r} 6.6 \\ 50 \end{array} \quad \begin{array}{r} 7.2 \\ 33 \end{array} \quad \begin{array}{r} 5.9 \\ 22 \end{array} \quad 5.7 \quad \begin{array}{r} 6.3 \\ 24 \end{array} \quad \begin{array}{r} 8.3 \\ 37 \end{array} \quad \begin{array}{r} 8.3 \\ 50 \end{array}$$

$$\begin{array}{r} 5.1 \\ 50 \end{array} \quad \begin{array}{r} 5.3 \\ 23 \end{array} \quad 5.4 \quad \begin{array}{r} 6.0 \\ 27 \end{array} \quad \begin{array}{r} 6.7 \\ 50 \end{array}$$

$$\begin{array}{r} 4.5 \\ 50 \end{array} \quad \begin{array}{r} 4.7 \\ 25 \end{array} \quad 5.0 \quad \begin{array}{r} 5.5 \\ 25 \end{array} \quad \begin{array}{r} 5.9 \\ 50 \end{array}$$

$$\begin{array}{r} 4.8 \\ 50 \end{array} \quad \begin{array}{r} 4.9 \\ 40 \end{array} \quad \begin{array}{r} 4.9 \\ 27 \end{array} \quad 5.0 \quad \begin{array}{r} 5.6 \\ 23 \end{array} \quad \begin{array}{r} 6.4 \\ 41 \end{array} \quad \begin{array}{r} 6.4 \\ 50 \end{array}$$

$$\begin{array}{r} 6.4 \\ 50 \end{array} \quad \begin{array}{r} 6.4 \\ 31 \end{array} \quad \begin{array}{r} 5.1 \\ 21 \end{array} \quad 5.0 \quad \begin{array}{r} 5.8 \\ 23 \end{array} \quad \begin{array}{r} 6.5 \\ 34 \end{array} \quad \begin{array}{r} 7.8 \\ 43 \end{array} \quad \begin{array}{r} 7.9 \\ 50 \end{array}$$

$$\begin{array}{r} 5.8 \\ 50 \end{array} \quad \begin{array}{r} 6.3 \\ 29 \end{array} \quad \begin{array}{r} 6.6 \\ 21 \end{array} \quad \begin{array}{r} 5.5 \\ 13 \end{array} \quad 5.0 \quad \begin{array}{r} 5.7 \\ 15 \end{array} \quad \begin{array}{r} 6.8 \\ 23 \end{array} \quad \begin{array}{r} 7.4 \\ 50 \end{array}$$

$$\begin{array}{r} 5.6 \\ 50 \end{array} \quad \begin{array}{r} 6.0 \\ 35 \end{array} \quad \begin{array}{r} 6.3 \\ 21 \end{array} \quad \begin{array}{r} 5.3 \\ 12 \end{array} \quad 4.7 \quad \begin{array}{r} 5.2 \\ 12 \end{array} \quad \begin{array}{r} 7.0 \\ 22 \end{array} \quad \begin{array}{r} 6.2 \\ 33 \end{array} \quad \begin{array}{r} 6.4 \\ 50 \end{array}$$

39
958.34

147

954.1

+50

54.4

148

54.9

+50

54.7

149

53.8

+50

T.F.

0.27

952.03

951.98

6.63

951.76
951.71

52.6

150

51.4

+50

49.9

151

48.2

+50

46.5

152

44.8

+50

43.4

153

42.6

LEFT

E

RIGHT

 $\frac{44}{50} \frac{45}{30} \frac{6.1}{24} \frac{4.8}{15} 4.3 \frac{50}{13} \frac{6.5}{19} \frac{6.8}{24} \frac{4.1}{32} \frac{3.6}{50}$
 $\frac{26}{50} \frac{4.0}{30} \frac{6.2}{24} \frac{6.2}{18} \frac{4.5}{13} 4.0 \frac{4.9}{13} \frac{6.6}{17} \frac{6.8}{23} \frac{3.6}{30} \frac{3.0}{39} \frac{3}{5}$
 $\frac{1.0}{50} \frac{2.6}{32} \frac{5.2}{27} \frac{4.5}{18} \frac{3.8}{12} 3.5 \frac{4.2}{12} \frac{6.6}{16} \frac{7.4}{25} \frac{6.2}{31} \frac{7.1}{50}$
 $\frac{1.3}{50} \frac{2.2}{29} \frac{4.6}{21} \frac{4.6}{17} \frac{3.9}{9} 3.7 \frac{4.4}{12} \frac{6.7}{18} \frac{7.1}{24} \frac{5.2}{31} \frac{5.1}{42} \frac{5.7}{50}$
 $\frac{3.1}{50} \frac{3.6}{31} \frac{6.0}{23} \frac{6.0}{18} \frac{4.9}{10} 4.6 \frac{5.3}{13} \frac{6.5}{17} \frac{6.6}{24} \frac{4.9}{30} \frac{4.2}{37} \frac{4.7}{50}$
 $\frac{6.2}{50} \frac{7.2}{20} \frac{6.2}{10} 5.8 \frac{6.5}{14} \frac{7.4}{23} \frac{7.4}{34} \frac{8.1}{50}$
 $\frac{1.4}{50} \frac{1.6}{19} \frac{1.0}{9} 0.6 \frac{1.2}{13} \frac{2.4}{27} \frac{2.6}{37} \frac{3.8}{50}$
 $\frac{2.5}{50} \frac{2.5}{37} \frac{2.1}{15} \frac{2.4}{9} 2.1 \frac{2.8}{13} \frac{4.2}{21} \frac{4.4}{32} \frac{5.6}{50}$
 $\frac{3.2}{50} \frac{3.3}{34} \frac{4.5}{15} \frac{4.0}{9} 3.8 \frac{4.4}{13} \frac{5.3}{21} \frac{5.0}{25} \frac{5.8}{50}$
 $\frac{4.1}{50} \frac{4.4}{38} \frac{6.1}{17} \frac{5.8}{9} 5.5 \frac{6.1}{10} \frac{6.6}{18} \frac{5.7}{25} \frac{6.3}{27} \frac{6.5}{50}$
 $\frac{6.1}{50} \frac{7.6}{20} \frac{7.4}{9} 7.2 \frac{7.7}{11} \frac{8.3}{18} \frac{7.7}{24} \frac{8.1}{26} \frac{8.2}{50}$
 $\frac{8.4}{50} \frac{9.1}{33} \frac{9.2}{17} \frac{8.8}{12} 8.6 \frac{9.2}{13} \frac{11.1}{28} \frac{11.0}{50}$
 $\frac{10.1}{50} \frac{10.9}{21} \frac{10.1}{11} 9.4 \frac{10.0}{13} \frac{12.2}{22} \frac{12.5}{50}$

952.03

(951.98)

153+50

942.2

154

42.2

+50

42.5

155

T.P.

8.89

952.^{.48}(43)

8.44

943.^{.59}(54)

43.3

+50

44.5

156

45.7

+50

46.5

157

B.M.

3.76

948.^{.72}(67)

47.4

+50

48.0

158

48.1

+50

47.9

159

47.9

+50

47.9

LEFT ♀ RIGHT

$\frac{11.8}{50}$ $\frac{11.6}{19}$ $\frac{10.3}{15}$ 98 $\frac{10.2}{13}$ $\frac{12.7}{23}$ $\frac{13.0}{50}$

$\frac{11.8}{50}$ $\frac{12.0}{21}$ $\frac{10.5}{15}$ 98 $\frac{10.1}{12}$ $\frac{10.9}{19}$ $\frac{12.6}{23}$ $\frac{12.9}{50}$

$\frac{11.1}{50}$ $\frac{11.6}{20}$ $\frac{10.2}{14}$ 95 $\frac{10.1}{12}$ $\frac{10.7}{19}$ $\frac{12.5}{24}$ $\frac{13.1}{50}$

$\frac{7.4}{50}$ $\frac{8.7}{30}$ $\frac{10.6}{23}$ $\frac{10.9}{20}$ $\frac{9.7}{16}$ $\frac{9.2}{11}$ 8.7 $\frac{9.1}{12}$ $\frac{9.8}{20}$ $\frac{12.0}{26}$ $\frac{11.6}{50}$

$\frac{7.9}{50}$ $\frac{8.3}{33}$ $\frac{10.1}{25}$ $\frac{10.1}{21}$ $\frac{8.5}{18}$ $\frac{8.2}{12}$ 7.9 $\frac{8.5}{15}$ $\frac{10.2}{19}$ $\frac{10.2}{29}$ $\frac{9.6}{32}$ $\frac{9.7}{50}$

$\frac{8.2}{50}$ $\frac{8.2}{29}$ $\frac{9.5}{22}$ $\frac{8.3}{19}$ $\frac{7.4}{14}$ 68 $\frac{7.5}{13}$ $\frac{8.3}{15}$ $\frac{8.5}{19}$ $\frac{7.5}{21}$ $\frac{8.2}{32}$

$\frac{8.0}{50}$ $\frac{7.0}{29}$ $\frac{7.7}{20}$ $\frac{6.4}{14}$ 5.9 $\frac{6.4}{11}$ $\frac{7.5}{15}$ $\frac{7.5}{19}$ $\frac{5.6}{22}$ $\frac{6.0}{50}$

$\frac{7.2}{50}$ $\frac{5.7}{29}$ $\frac{6.4}{23}$ $\frac{6.4}{19}$ $\frac{5.4}{15}$ 4.9 $\frac{5.3}{11}$ $\frac{6.3}{15}$ $\frac{6.3}{18}$ $\frac{4.6}{23}$ $\frac{5.0}{50}$

3pk in T.P. 27' Lt 157+46

$\frac{5.1}{50}$ $\frac{4.4}{28}$ $\frac{6.0}{24}$ $\frac{6.0}{19}$ $\frac{4.8}{14}$ 4.5 $\frac{5.0}{11}$ $\frac{5.9}{15}$ $\frac{5.9}{18}$ $\frac{4.3}{22}$ $\frac{4.6}{50}$

$\frac{6.0}{50}$ $\frac{6.8}{24}$ $\frac{6.1}{19}$ $\frac{4.7}{14}$ 4.4 $\frac{4.9}{11}$ $\frac{6.1}{15}$ $\frac{6.1}{18}$ $\frac{5.3}{21}$ $\frac{5.5}{50}$

$\frac{5.7}{50}$ $\frac{6.0}{20}$ $\frac{5.9}{16}$ $\frac{5.2}{14}$ 4.6 $\frac{5.1}{13}$ $\frac{6.4}{16}$ $\frac{6.4}{18}$ $\frac{5.6}{21}$ $\frac{6.2}{50}$

$\frac{4.9}{50}$ $\frac{5.0}{32}$ $\frac{5.3}{13}$ $\frac{4.7}{10}$ 4.6 $\frac{5.2}{14}$ $\frac{6.2}{17}$ $\frac{6.1}{23}$ $\frac{6.3}{50}$

$\frac{5.0}{50}$ $\frac{5.1}{31}$ $\frac{5.3}{15}$ $\frac{4.7}{10}$ 4.6 $\frac{5.2}{13}$ $\frac{5.9}{16}$ $\frac{5.7}{21}$ $\frac{6.0}{30}$

Sto + H.I. 48 - Elev

952.43

160

947.5

+50

T.P.

2.83

949.07

✓

6.19

.29

946.24

47.1

946.24

161

45.9

+50

44.9

162

43.9

+50

43.2

163

42.5

+50

42.2

164

41.9

+50

41.4

165

41.3

+50

T.P.

6.87 942.20

✓ 41.6

= 4 P.M. =

LEFT

±

RIGHT

$\frac{5.3}{50}$	$\frac{5.6}{29}$	$\frac{6.0}{19}$	$\frac{5.2}{11}$	5.0	$\frac{5.4}{12}$	$\frac{6.0}{15}$	$\frac{5.7}{24}$	$\frac{6.0}{50}$
------------------	------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------

$\frac{6.1}{50}$	$\frac{6.2}{26}$	$\frac{6.5}{19}$	$\frac{5.9}{14}$	5.4	$\frac{5.8}{13}$	$\frac{7.0}{15}$	$\frac{6.9}{18}$	$\frac{5.7}{20}$	$\frac{6.1}{50}$
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N.E. cor Conc walk (147 + old sta) New Sta. = 161 + 00

$\frac{3.9}{50}$	$\frac{4.5}{18}$	$\frac{3.6}{13}$	3.2	$\frac{3.5}{12}$	$\frac{4.6}{16}$	$\frac{4.6}{18}$	$\frac{3.7}{19}$	$\frac{3.1}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------

$\frac{6.5}{50}$	$\frac{6.5}{19}$	$\frac{4.9}{13}$	4.2	$\frac{4.3}{12}$	$\frac{5.2}{15}$	$\frac{5.2}{18}$	$\frac{4.3}{20}$	$\frac{4.3}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------

$\frac{8.0}{50}$	$\frac{7.8}{20}$	$\frac{5.5}{11}$	5.2	$\frac{5.6}{12}$	$\frac{6.8}{16}$	$\frac{6.8}{20}$	$\frac{6.1}{23}$	$\frac{5.3}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------

$\frac{9.0}{50}$	$\frac{8.5}{20}$	$\frac{6.6}{14}$	5.9	$\frac{6.2}{12}$	$\frac{7.5}{16}$	$\frac{7.5}{21}$	$\frac{6.8}{23}$	$\frac{6.6}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------	------------------	------------------

$\frac{9.3}{50}$	$\frac{8.1}{18}$	$\frac{7.1}{13}$	6.6	$\frac{7.0}{14}$	$\frac{8.3}{18}$	$\frac{8.3}{22}$	$\frac{7.6}{25}$	$\frac{7.6}{50}$
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$\frac{9.6}{50}$	$\frac{9.1}{18}$	$\frac{7.5}{12}$	6.9	$\frac{7.4}{14}$	$\frac{9.2}{18}$	$\frac{9.1}{24}$	$\frac{9.1}{50}$
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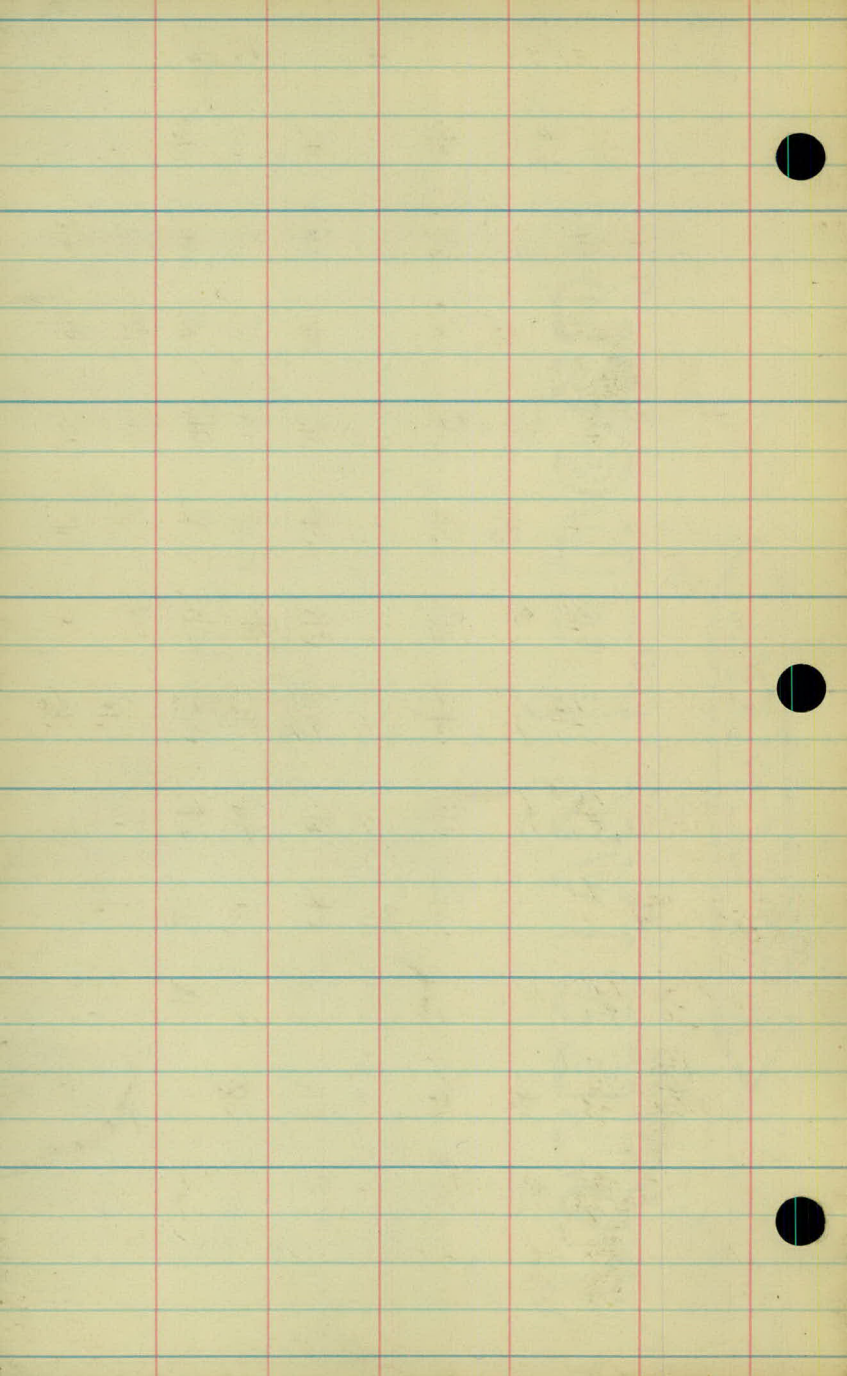
$\frac{10.0}{50}$	$\frac{9.5}{29}$	$\frac{9.3}{17}$	$\frac{8.1}{16}$	$\frac{7.6}{13}$	7.2	$\frac{7.9}{14}$	$\frac{10.0}{19}$	$\frac{9.9}{24}$	$\frac{10.0}{50}$
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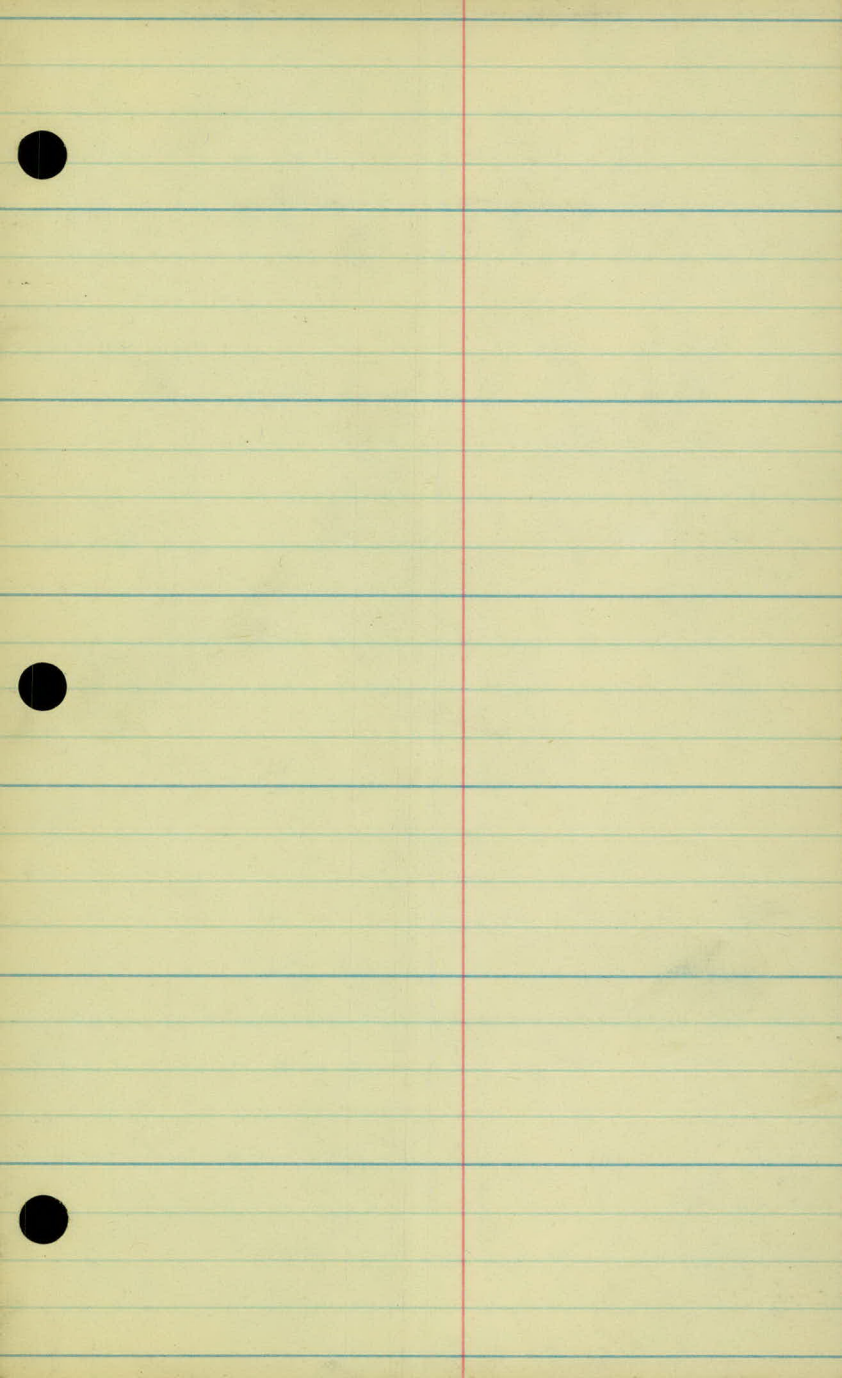
$\frac{10.5}{50}$	$\frac{9.7}{27}$	$\frac{9.9}{20}$	$\frac{8.2}{14}$	7.7	$\frac{8.1}{11}$	$\frac{10.1}{18}$	$\frac{10.0}{24}$	$\frac{10.6}{50}$
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$\frac{9.8}{50}$	$\frac{9.5}{25}$	$\frac{10.0}{22}$	$\frac{8.5}{15}$	7.8	$\frac{8.3}{12}$	$\frac{10.3}{18}$	$\frac{10.0}{22}$	$\frac{10.3}{50}$
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$\frac{8.6}{50}$	$\frac{8.1}{27}$	$\frac{9.3}{23}$	$\frac{9.3}{20}$	$\frac{7.9}{13}$	7.5	$\frac{7.8}{10}$	$\frac{8.5}{15}$	$\frac{9.8}{19}$	$\frac{9.3}{24}$	$\frac{9.3}{50}$
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Nail in T.P. 27' Lt. Sta. 165 + 85





T.P. 3.64 ✓ 945.84
166

✓ 942.20
41.6

+50

41.2

167

41.2

+50

41.0

168

41.1

+50

41.1

169

40.9

+50

40.9

170

41.1

+50

41.8

171

42.8

+50

43.6

B.M. 5.07 949.30 1.62 944.22 944.23

Clear warm. 80°F.

Lt.

±

Rt

Nail in T.P. 27' Lt. Sta. 165 + 85

$\frac{5.5}{50}$	$\frac{5.2}{27}$	$\frac{6.8}{24}$	$\frac{6.8}{20}$	$\frac{5.4}{17}$	$\frac{4.7}{13}$	42	$\frac{4.6}{11}$	$\frac{5.5}{18}$	$\frac{6.1}{21}$	$\frac{5.6}{24}$	$\frac{5.8}{50}$
------------------	------------------	------------------	------------------	------------------	------------------	----	------------------	------------------	------------------	------------------	------------------

$\frac{5.8}{50}$	$\frac{5.5}{28}$	$\frac{6.8}{24}$	$\frac{6.8}{20}$	$\frac{5.2}{15}$	46	$\frac{4.8}{10}$	$\frac{5.4}{17}$	$\frac{6.5}{19}$	$\frac{6.0}{25}$	$\frac{6.4}{50}$
------------------	------------------	------------------	------------------	------------------	----	------------------	------------------	------------------	------------------	------------------

$\frac{5.5}{50}$	$\frac{5.2}{28}$	$\frac{6.5}{25}$	$\frac{6.5}{20}$	$\frac{5.1}{14}$	46	$\frac{4.9}{10}$	$\frac{5.6}{15}$	$\frac{7.0}{20}$	$\frac{7.0}{24}$	$\frac{7.7}{50}$
------------------	------------------	------------------	------------------	------------------	----	------------------	------------------	------------------	------------------	------------------

$\frac{5.1}{50}$	$\frac{5.4}{27}$	$\frac{6.6}{25}$	$\frac{6.6}{20}$	$\frac{5.3}{14}$	48	$\frac{5.0}{10}$	$\frac{6.3}{16}$	$\frac{8.0}{20}$	$\frac{8.4}{50}$
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$\frac{5.2}{50}$	$\frac{5.2}{28}$	$\frac{6.5}{25}$	$\frac{6.5}{18}$	$\frac{5.2}{13}$	$\frac{4.8}{8}$	47	$\frac{5.4}{12}$	$\frac{7.4}{20}$	$\frac{7.3}{23}$	$\frac{7.9}{50}$
------------------	------------------	------------------	------------------	------------------	-----------------	----	------------------	------------------	------------------	------------------

$\frac{5.5}{50}$	$\frac{5.7}{27}$	$\frac{6.6}{24}$	$\frac{6.6}{18}$	$\frac{5.2}{13}$	47	$\frac{5.2}{10}$	$\frac{5.7}{14}$	$\frac{6.9}{19}$	$\frac{5.6}{41}$	$\frac{5.5}{50}$
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$\frac{6.4}{50}$	$\frac{6.6}{24}$	$\frac{7.3}{21}$	$\frac{5.4}{10}$	49	$\frac{5.3}{13}$	$\frac{6.2}{27}$	$\frac{5.2}{50}$
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$\frac{6.4}{50}$	$\frac{6.9}{25}$	$\frac{7.1}{24}$	$\frac{7.1}{19}$	$\frac{6.0}{16}$	$\frac{5.6}{13}$	49	$\frac{5.4}{14}$	$\frac{6.3}{18}$	$\frac{6.0}{24}$	$\frac{4.8}{50}$
------------------	------------------	------------------	------------------	------------------	------------------	----	------------------	------------------	------------------	------------------

$\frac{6.3}{50}$	$\frac{6.4}{28}$	$\frac{7.3}{20}$	$\frac{5.4}{12}$	47	$\frac{5.0}{11}$	$\frac{5.5}{15}$	$\frac{6.8}{20}$	$\frac{6.3}{22}$	$\frac{5.8}{50}$
------------------	------------------	------------------	------------------	----	------------------	------------------	------------------	------------------	------------------

$\frac{5.0}{50}$	$\frac{5.6}{27}$	$\frac{6.2}{20}$	$\frac{5.5}{17}$	$\frac{4.3}{8}$	40	$\frac{4.6}{13}$	$\frac{6.5}{18}$	$\frac{6.5}{26}$	$\frac{6.2}{50}$
------------------	------------------	------------------	------------------	-----------------	----	------------------	------------------	------------------	------------------

$\frac{3.6}{50}$	$\frac{2.5}{26}$	$\frac{4.3}{22}$	$\frac{4.3}{18}$	$\frac{3.4}{12}$	30	$\frac{3.8}{14}$	$\frac{5.6}{19}$	$\frac{5.5}{26}$	$\frac{5.3}{50}$
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$\frac{2.3}{50}$	$\frac{2.4}{24}$	$\frac{4.0}{21}$	$\frac{4.0}{16}$	$\frac{3.1}{14}$	$\frac{2.5}{8}$	22	$\frac{2.5}{13}$	$\frac{4.3}{18}$	$\frac{3.7}{25}$	$\frac{3.4}{50}$
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S.M. cor Mont & Lex + A.2

949.30^v

171 + 74	Top Back Slope Lt.	44.2
+ 77	E Ditch	44.2
+ 86	Top Sh.	44.3
172 + 00		44.2
+ 02 ⁸⁰	E Lex.	44.2
+ 21	Top Sh. Lt.	44.3
+ 26	Toe " "	44.3
+ 32	Top Back Slope,	44.4
+ 50		44.2
173		44.2
+ 50		44.3
174		44.4
+ 50		44.3

L

L

R

$\frac{66}{50}$	$\frac{60}{23}$	$\frac{68}{20}$	$\frac{60}{19}$	$\frac{53}{11}$	5.1	$\frac{53}{18}$	$\frac{70}{27}$	$\frac{67}{50}$
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$\frac{88}{50}$	$\frac{84}{34}$	$\frac{72}{33}$	$\frac{69}{22}$	$\frac{61}{19}$	$\frac{53}{13}$	5.1	$\frac{54}{21}$	$\frac{70}{25}$	$\frac{75}{50}$
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$\frac{52}{50}$	$\frac{52}{25}$	5.0	$\frac{53}{25}$	$\frac{52}{50}$
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$\frac{50}{50}$	$\frac{50}{25}$	5.1	$\frac{53}{25}$	$\frac{52}{50}$
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$\frac{50}{50}$	$\frac{50}{25}$	5.1	$\frac{53}{25}$	$\frac{52}{50}$
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Driveway To
Fill. Sta.

$\frac{51}{50}$	$\frac{53}{20}$	5.0	$\frac{53}{21}$	$\frac{52}{50}$
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$\frac{72}{50}$	$\frac{72}{19}$	$\frac{52}{16}$	5.0	$\frac{53}{21}$	$\frac{52}{50}$
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$\frac{50}{50}$	$\frac{52}{33}$	$\frac{64}{20}$	$\frac{51}{16}$	4.9	$\frac{53}{22}$	$\frac{52}{50}$
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$\frac{50}{50}$	$\frac{47}{34}$	$\frac{70}{21}$	$\frac{54}{15}$	5.1	$\frac{52}{21}$	$\frac{48}{50}$
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$\frac{67}{50}$	$\frac{58}{33}$	$\frac{67}{19}$	$\frac{54}{13}$	5.1	$\frac{55}{11}$	$\frac{59}{15}$	$\frac{65}{17}$	$\frac{65}{22}$	$\frac{51}{32}$	$\frac{51}{50}$
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$\frac{73}{50}$	$\frac{68}{32}$	$\frac{68}{18}$	$\frac{55}{14}$	5.0	$\frac{55}{14}$	$\frac{65}{17}$	$\frac{65}{22}$	$\frac{53}{35}$	$\frac{58}{50}$
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$\frac{72}{50}$	$\frac{66}{19}$	$\frac{52}{13}$	4.9	$\frac{54}{14}$	$\frac{65}{19}$	$\frac{66}{32}$	$\frac{64}{50}$
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$\frac{60}{50}$	$\frac{56}{33}$	$\frac{63}{19}$	$\frac{51}{14}$	5.0	$\frac{54}{13}$	$\frac{66}{19}$	$\frac{66}{32}$	$\frac{63}{50}$
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Sta. + H.I. - Elev
94930

175+00 44.6

+50 44.8

176 44.8

+50 44.9

T.P. 8.86 952.98 5.18 944.12

177 45.4

+50 45.6

178 46.3

+50 46.9

179 47.5

+50 47.9

180 48.4

+50 49.2

181 49.9

LT L CT:

$\frac{6.1}{50}$ $\frac{5.8}{33}$ $\frac{6.2}{18}$ $\frac{5.2}{14}$ 4.7 $\frac{4.9}{14}$ $\frac{6.4}{19}$ $\frac{6.2}{34}$ $\frac{6.1}{50}$

$\frac{6.4}{50}$ $\frac{6.1}{31}$ $\frac{6.5}{20}$ $\frac{5.1}{13}$ 4.5 $\frac{4.7}{13}$ $\frac{6.5}{19}$ $\frac{6.7}{50}$

$\frac{6.5}{50}$ $\frac{6.5}{26}$ $\frac{6.6}{20}$ $\frac{5.0}{14}$ 4.5 $\frac{4.8}{14}$ $\frac{6.5}{20}$ $\frac{6.6}{50}$

$\frac{6.2}{50}$ $\frac{6.3}{20}$ $\frac{4.9}{13}$ 4.4 $\frac{4.5}{14}$ $\frac{6.2}{20}$ $\frac{6.4}{50}$

$\frac{9.8}{50}$ $\frac{8}{37}$ $\frac{9.1}{18}$ $\frac{8.1}{13}$ 7.6 $\frac{8.0}{14}$ $\frac{9.2}{20}$ $\frac{9.1}{24}$ $\frac{9.4}{50}$

$\frac{9.4}{50}$ $\frac{8.7}{20}$ $\frac{7.7}{14}$ 7.4 $\frac{7.5}{13}$ $\frac{8.8}{20}$ $\frac{8.6}{22}$ $\frac{8.8}{50}$

$\frac{9.4}{50}$ $\frac{9.1}{33}$ $\frac{8.3}{19}$ $\frac{7.2}{15}$ 6.7 $\frac{7.0}{13}$ $\frac{8.2}{20}$ $\frac{8.0}{50}$

$\frac{8.5}{50}$ $\frac{8.0}{20}$ $\frac{6.6}{14}$ 6.1 $\frac{6.3}{13}$ $\frac{7.6}{19}$ $\frac{7.1}{50}$

$\frac{8.1}{50}$ $\frac{7.6}{19}$ $\frac{6.0}{14}$ 5.5 $\frac{5.9}{13}$ $\frac{7.4}{19}$ $\frac{7.0}{50}$

$\frac{7.5}{50}$ $\frac{7.3}{19}$ $\frac{5.6}{13}$ 5.1 $\frac{5.6}{13}$ $\frac{6.9}{19}$ $\frac{6.5}{28}$ $\frac{5.5}{50}$

$\frac{6.9}{50}$ $\frac{6.9}{21}$ $\frac{5.2}{14}$ 4.6 $\frac{5.0}{13}$ $\frac{6.2}{20}$ $\frac{5.2}{30}$ $\frac{4.7}{50}$

$\frac{6.3}{50}$ $\frac{6.0}{20}$ $\frac{4.3}{14}$ 3.8 $\frac{3.7}{14}$ $\frac{4.9}{18}$ $\frac{4.6}{23}$ $\frac{3.7}{30}$ $\frac{3.3}{50}$

$\frac{5.5}{50}$ $\frac{5.2}{20}$ $\frac{3.5}{14}$ 3.1 $\frac{3.3}{13}$ $\frac{4.4}{18}$ $\frac{4.4}{22}$ $\frac{3.5}{28}$ $\frac{2.7}{50}$

952.98[✓]

+50

50.7

182

52.0

T.P.

12.51

964.53[✓]

0.96

952.02[✓]

+50

53.3

183

54.8

+50

56.7

184

58.8

+50

60.7

+94

62.7

185

Top Sh. (402)

63.1

+1145

Mont & Chats. St.

63.5

T.P.

11.24

974.84[✓]

0.88

963.65[✓]

963.60

+25

64.1

+30

64.4

+34

64.6

Lt

L

Rr.

$\frac{5.0}{50}$	$\frac{4.8}{21}$	$\frac{2.9}{13}$	2.3	$\frac{2.7}{12}$	$\frac{3.6}{19}$	$\frac{3.2}{29}$	$\frac{2.6}{50}$
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$\frac{4.3}{50}$	$\frac{4.1}{22}$	$\frac{1.8}{14}$	10	$\frac{1.6}{13}$	$\frac{2.7}{17}$	$\frac{2.7}{22}$	$\frac{2.6}{26}$	$\frac{1.6}{50}$
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$\frac{15.5}{50}$	$\frac{15.0}{23}$	$\frac{12.0}{14}$	11.2	$\frac{11.8}{14}$	$\frac{13.4}{19}$	$\frac{13.4}{30}$	$\frac{12.5}{50}$
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$\frac{13.8}{50}$	$\frac{14.0}{24}$	$\frac{10.4}{14}$	9.7	$\frac{10.3}{14}$	$\frac{12.4}{20}$	$\frac{12.5}{32}$	$\frac{11.5}{50}$
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$\frac{10.6}{50}$	$\frac{10.8}{30}$	$\frac{11.1}{22}$	$\frac{8.8}{15}$	7.8	$\frac{8.6}{13}$	$\frac{11.0}{21}$	$\frac{11.0}{33}$	$\frac{10.1}{50}$
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$\frac{7.9}{50}$	$\frac{8.1}{31}$	$\frac{8.5}{22}$	$\frac{6.3}{14}$	5.7	$\frac{6.5}{13}$	$\frac{9.0}{21}$	$\frac{9.1}{31}$	$\frac{8.1}{50}$
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$\frac{5.1}{50}$	$\frac{5.2}{31}$	$\frac{5.9}{21}$	$\frac{4.1}{14}$	3.8	$\frac{4.2}{13}$	$\frac{6.3}{20}$	$\frac{6.7}{29}$	$\frac{6.5}{50}$
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$\frac{3.2}{50}$	$\frac{3.6}{29}$	$\frac{4.3}{23}$	$\frac{2.3}{13}$	1.8	$\frac{2.5}{16}$	$\frac{4.3}{24}$	$\frac{5.1}{50}$
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$\frac{2.0}{50}$	$\frac{1.9}{20}$	1.4	$\frac{2.5}{23}$	$\frac{2.5}{50}$
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$\frac{1.9}{50}$	$\frac{1.5}{25}$	1.0	$\frac{1.8}{25}$	$\frac{2.0}{50}$
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Nail in E.P. 75 Lt 18.5 + 11.45

$\frac{11.3}{50}$	$\frac{11.0}{33}$	$\frac{11.4}{19}$	10.7	$\frac{11.8}{24}$	$\frac{12.0}{50}$
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$\frac{10.1}{50}$	$\frac{10.0}{33}$	$\frac{11.9}{24}$	$\frac{11.9}{20}$	$\frac{10.8}{16}$	10.4	$\frac{11.4}{18}$	$\frac{12.8}{22}$	$\frac{12.7}{50}$
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$\frac{10.7}{16}$	10.2	$\frac{11.0}{16}$	$\frac{12.6}{22}$	$\frac{10.6}{35}$	$\frac{10.7}{50}$
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Sta. + Ht. - Elev.

974.84 ✓

+50

65.5

186

67.8

+50

69.8

187

71.5

+50

72.7

+61

72.9

+70

73.0

+91

73.2

Borrow Pit Lt. side

188

73.3

B.M. 10.39 983.85 ✓ 139 973.45 973.46

187+00

187+50

+61

+70

L1

L2

L3

$\frac{86}{50}$	$\frac{88}{35}$	$\frac{10.7}{23}$	$\frac{10.7}{18}$	$\frac{9.7}{14}$	9.3	$\frac{9.9}{13}$	$\frac{10.9}{17}$	$\frac{10.7}{25}$	$\frac{10.0}{34}$	$\frac{10.0}{50}$
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$\frac{6.7}{50}$	$\frac{6.2}{34}$	$\frac{8.1}{22}$	$\frac{8.1}{17}$	$\frac{7.3}{13}$	7.0	$\frac{7.3}{12}$	$\frac{8.4}{18}$	$\frac{8.4}{23}$	$\frac{7.3}{31}$	$\frac{7.5}{50}$
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$\frac{3.5}{50}$	$\frac{2.5}{34}$	$\frac{6.1}{19}$	$\frac{6.1}{16}$	$\frac{5.4}{14}$	5.0	$\frac{5.4}{12}$	$\frac{6.4}{17}$	$\frac{6.4}{19}$	$\frac{1.8}{33}$	$\frac{1.9}{50}$
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$\frac{4.5}{21}$	$\frac{4.5}{16}$	$\frac{3.7}{13}$	3.3	$\frac{3.6}{12}$	$\frac{4.6}{16}$	$\frac{4.6}{20}$	$\frac{4.0}{23}$	$\frac{4.0}{50}$
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$\frac{3.2}{20}$	$\frac{3.2}{16}$	$\frac{2.6}{14}$	2.1	$\frac{2.5}{14}$	$\frac{3.4}{17}$	$\frac{3.4}{20}$	—	—
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$\frac{3.1}{20}$	$\frac{3.1}{16}$	$\frac{2.3}{13}$	1.9	$\frac{2.3}{13}$	$\frac{3.2}{16}$	$\frac{3.2}{20}$	—	—
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$\frac{2.5}{25}$	$\frac{2.7}{17}$	$\frac{2.2}{13}$	1.8	$\frac{2.1}{13}$	$\frac{3.1}{16}$	$\frac{3.1}{19}$	—	—
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Spk in 20" Oak N.W. cor. Viet. & A2

$\frac{2.0}{22}$	$\frac{2.8}{19}$	$\frac{2.8}{17}$	$\frac{2.2}{13}$	1.6	$\frac{1.9}{13}$	$\frac{2.8}{17}$	$\frac{2.3}{21}$
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$\frac{2.8}{19}$	$\frac{2.8}{16}$	$\frac{2.0}{13}$	1.5	$\frac{1.8}{13}$	$\frac{2.7}{17}$	$\frac{2.7}{21}$
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Spk in 20" Oak N.W. cor. Viet. & A2

$\frac{9.2}{50}$	$\frac{8.3}{34}$	(12.3)	$\frac{7.0}{33}$	$\frac{7.3}{50}$
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$\frac{5.2}{50}$	$\frac{4.8}{36}$	(11.1)	$\frac{2.8}{35}$	$\frac{4.0}{50}$
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$\frac{4.9}{50}$	$\frac{4.2}{35}$	(10.9)	$\frac{2.5}{37}$	$\frac{3.5}{50}$
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$\frac{6.0}{50}$	$\frac{5.7}{46}$	$\frac{11.1}{38}$	$\frac{10.8}{30}$	(10.8)	$\frac{2.8}{36}$	$\frac{3.7}{50}$
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983.85

491

188

+50

73.6

189

74.0

+50

73.8

+88

Tec Sh.

73.3

190

73.1

+1035

L Viet.

73.1

B.M.

10.39

97346

Lt

E

Rr.

$$\frac{5.3}{50} \cdot \frac{10.5}{42}$$

(10.6)

$$\frac{5.1}{34} \frac{6.5}{50}$$

$$\frac{2.7}{50} \frac{1.4}{37}$$

(10.5)

$$\frac{6.5}{33} \frac{7.6}{50}$$

$$\frac{4.9}{50} \frac{5.6}{34} \frac{11.5}{20} \frac{11.5}{17} \frac{10.4}{13} \rightarrow 10.2 \frac{11.0}{15} \frac{11.5}{19} \rightarrow \frac{11.5}{25} \frac{11.1}{31} \frac{10.9}{50}$$

$$\frac{8.7}{50} \frac{10.0}{27} \frac{11.3}{21} \frac{11.3}{18} \frac{10.4}{13} 9.9 \frac{10.2}{14} \frac{11.5}{20} \frac{11.7}{50}$$

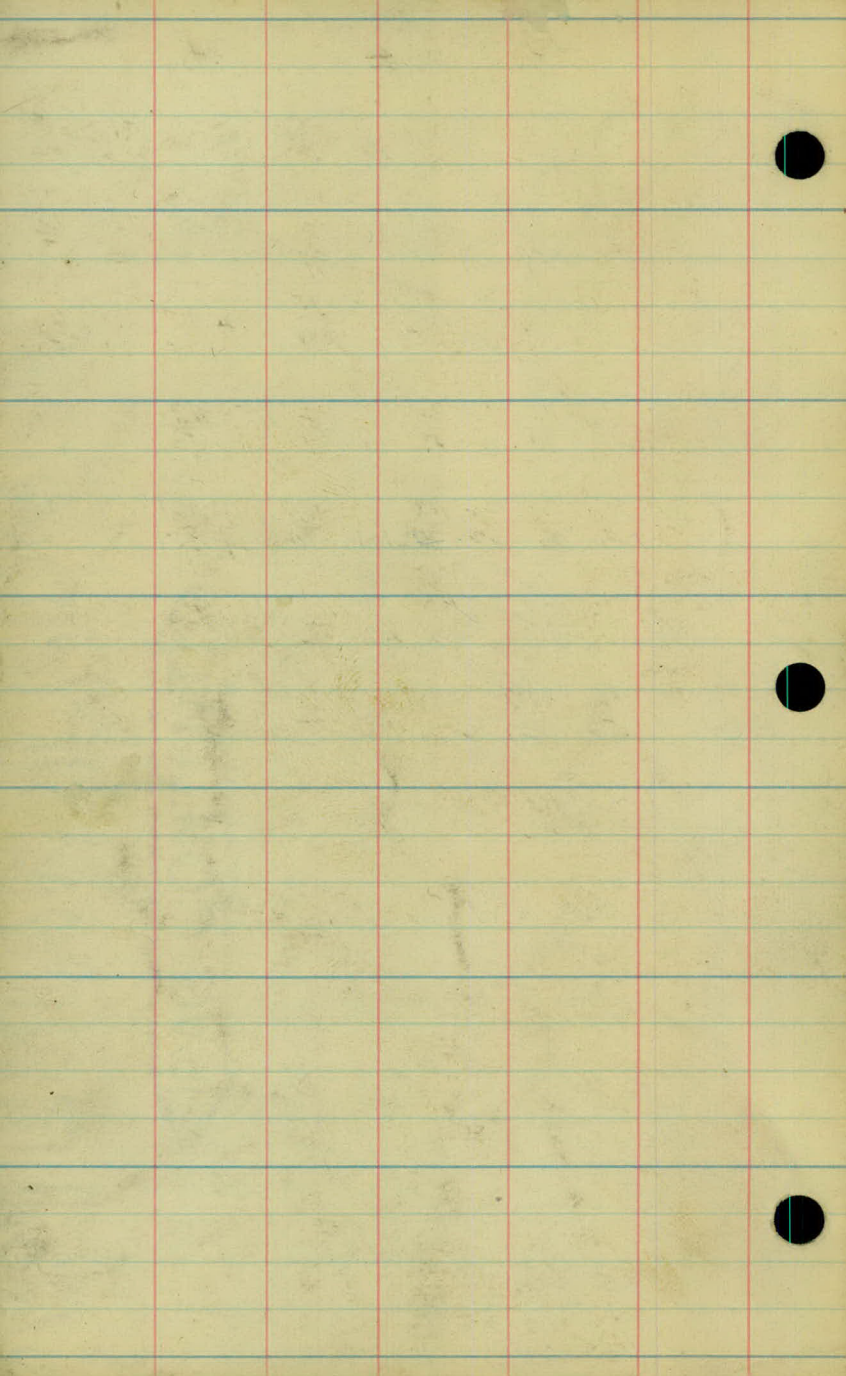
$$\frac{10.4}{50} \frac{10.4}{40} \frac{12.3}{26} \frac{12.3}{22} \frac{10.3}{16} 10.1 \frac{10.8}{14} \frac{11.8}{19} \frac{12.4}{35} \frac{11.7}{50}$$

$$\frac{11.9}{50} \frac{12.0}{24} \frac{11.0}{20} 10.6 \frac{11.0}{32} \frac{11.7}{41} \frac{11.5}{50}$$

$$\frac{12.0}{50} \frac{11.8}{27} \frac{11.0}{21} 10.8 \frac{10.6}{25} \frac{10.4}{50}$$

$$\frac{12.1}{50} \frac{11.8}{42} \frac{11.0}{21} 10.8 \frac{10.6}{25} \frac{10.2}{50}$$

Spk in 20" Oak N.Y.I. cor. Vic. & R2



Plans 117 17412d.
Co. Rd. "A2"

Walnut St. to Victoria St.
8/18/33 O.R.V.K. M.W.C.

31+50	33+00	Cl & Gr.	3	✓
34	36+50	Cl & Gr.	9	✓
36+50	37+50	Cl & Gr	4	✓
45	48	Cl & Gr	12	✓
50+50	55	Cl & Gr	13	✓
58+00	62+50	Cl 10	Gr 12	✓
67+00	70+00	Cl 2	Gr 9	✓
73+00	74+50	Cl #	Gr #	✓
95+50	96+50	Cl. 2	Gr. 2	✓
106	108	Cl. 9	Gr. 11	✓
112	119	Cl. 9	Gr. 19	✓
155	156	Cl. 2	Gr. 2	✓
160	162+50	Cl. 8	Gr 8	✓

