

RUSSELL'S POINT

2

Lakeview

Page

6-7

SANTAFÉ

14

GUTMAN

COLUMBUS JUNCT.

WAPAKONETA

MOULTON

ST. MARYS

11625

24

23

22

21

20

19

18

17 Iron  $\odot$  323 RE 1116 L Radius = 4775.00

16

15

14

13

12

11

1610

161018 MR 65

9

8

7

6

5

4

3

2

1

1600

1611 18 2000

1612 18 2000

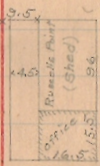
1613 18 2000

1650  
49  
48  
47  
46  
45  
44  
43  
42  
41  
1640  
39  
38  
37  
36  
35  
34  
33  
32  
31  
1630  
29  
28  
27  
26  
1625

$\Delta = 63^\circ 08'$   
Tan = 2333.58  
Len = 6260.7  
Rad = 4774.74  
Deg =  $1\frac{1}{2}^\circ I$

\* IRON

\* IRON



1632.15

47 16' 30"

54'

1422.50

1422.50

70'

1675

74

73

72

-263 FT

 $\Delta 2^{\circ} 37'$ 

7113.20

71

1670 PCC 191512 (11011)

69

68

67

66

65

64

63

1662.98 MP 66

62

61

1660 11011

59

58

57

56

55

54

53

52

51

1650

2002  
-424] 1007

1700

☆ 1501

99

98

97

96

95

94

93

92

91

1690

89

88

87

86

85

84

83

82

81

1680

☆ 1201

79

78

77

76

1670

1725

24

23

22

21

1720

IRON

19

18

17

16

15

14

13

12

11

1710

9

8

7

6

5

4

3

2

1

1700



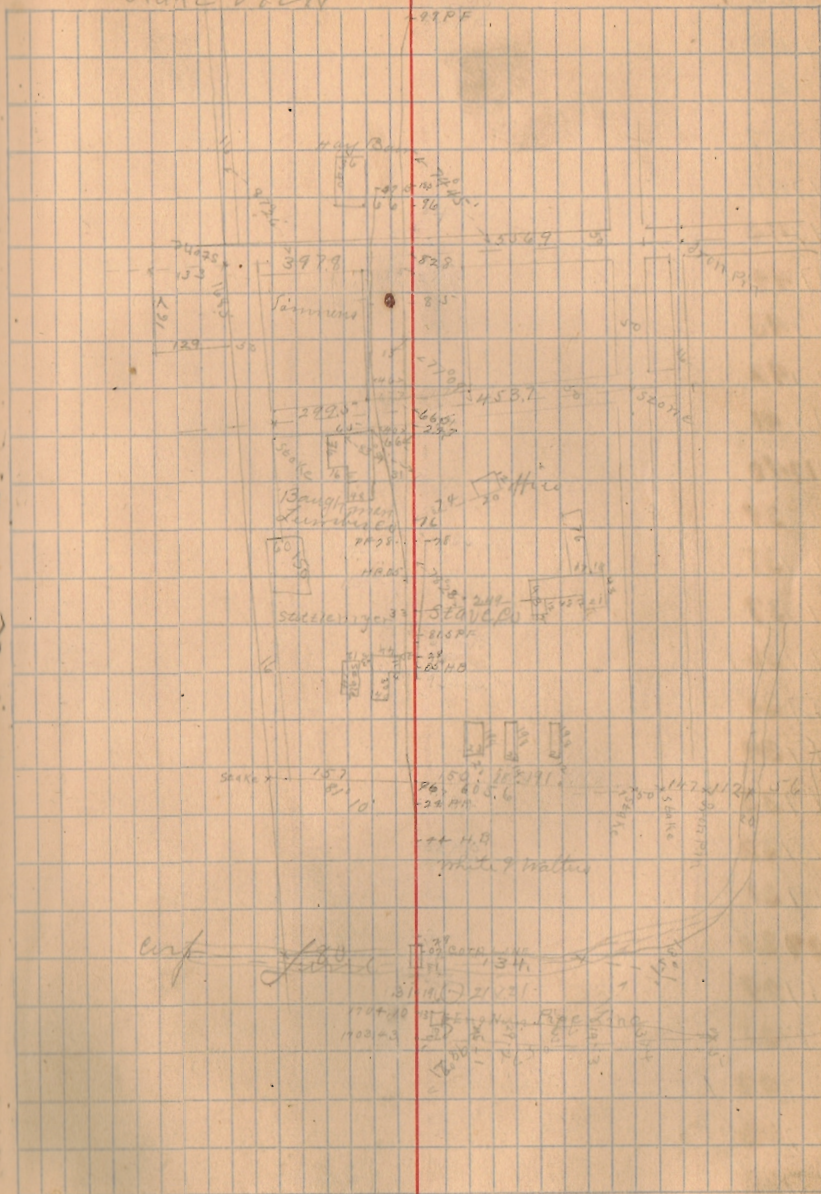
1915.75.M.P. 67

4-20-1922

Revised 4-9-04

6

# Lake View



1750

49

48

47

46

45

44

43

42

41

1740 x IRON

39

38

37

36

35

34

33

32

31

1730

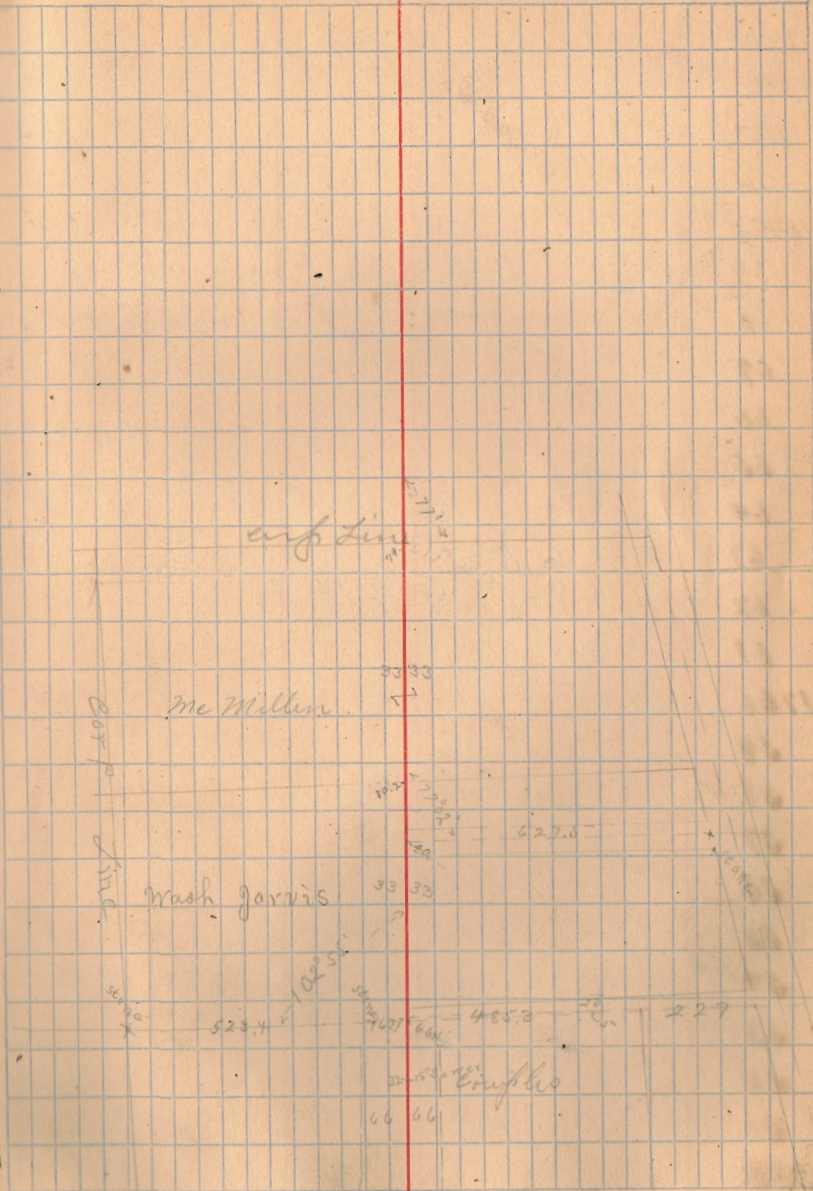
29

28

27

26

1725



1775

74

73

72

71

1770

69

68

1768.58M F68

67

66

65

64

63

62

61

1760

X IRON

59

58

57

56

55

54

53

52

51

1750

-83-18'S on way



1800 IRON Δ 0° 01' 20"

99

98

97

96

95

94

93

92

91

1790

89

88

87

86

85

84

83

82

81

1780 IRON

79

78

77

76

1775

77 18" S.W. way

77 18" S.W. way

1825

24

23

22

21

1821.35 MR 69

1820

IRON

19

18

17

16

15

14

13

12

11

1810

9

8

7

6

5

4

3

2

1

1800

1821.35 MR 69

1821.35 MR 69

1850

49

48

47

46

45

44

43

42

41

1840

1850

39

38

37

36

35

34

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32

31

30

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28

27

26

1825

1850

1875

74

1874.18 MAR 70

73

72

71

1870

69

68

67

66

65

64

63

62

61

1860

IRON

59

58

57

56

55

54

53

52

51

1850

12

353

1900

\* IRON

99

98

97

96

95

94

93

92

91

1890

89

88

87

86

85

84

83

82

81

1880

\* IRON

79

78

77

76

1875

13

1935 IRON 175 FT.

24

23

22

21

1930

19 IRON 145

18

17

16

15

14

13 IRON 130 R

12

11

1910

9

8

7

6

5

4

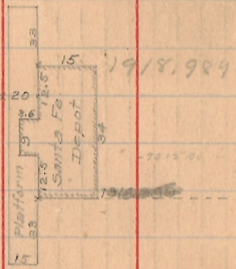
3

2

1

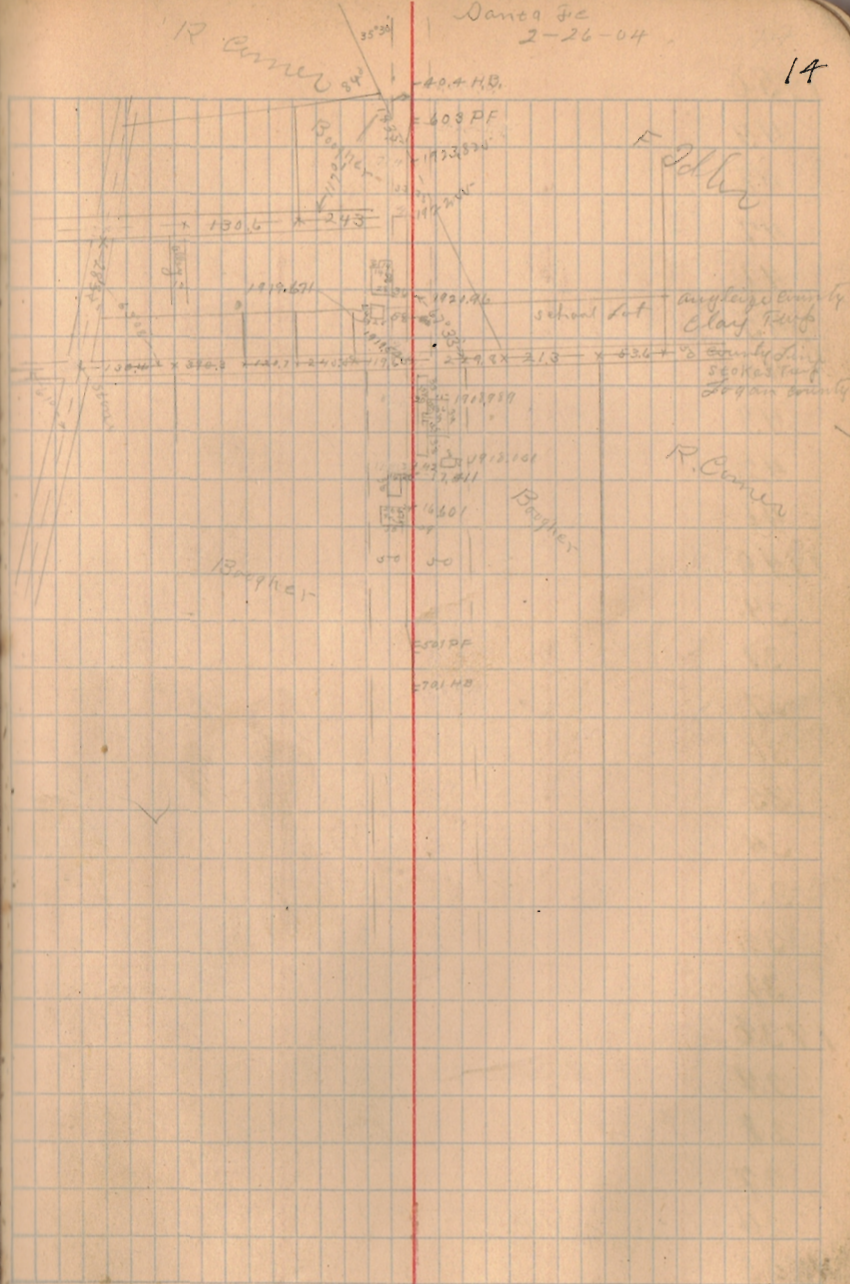
1900 IRON

Δ 18' 10"  
T 610.71  
C 1211.1



R. Carter  
Santa Fe  
2-26-04

14



1950

49

48

47

46

45

44

43

42

41

1940 100 X IRON

39

38

37

36

35

34

33

32

31

1930

29

28

27

26

1925

192698 NP 71

15

32 1578000

1975

74

73

72

71

1970

69

68

67

66

65

64

63

62

61

1960

59

58

57

56

55

54

53

52

51

1950



2000

IRON  $\Delta 0^{\circ}1'20'' R$

- 99
- 98
- 97
- 96
- 95
- 94
- 93
- 92
- 91

1990

- 89
- 88
- 87
- 86
- 85
- 84
- 83
- 82
- 81

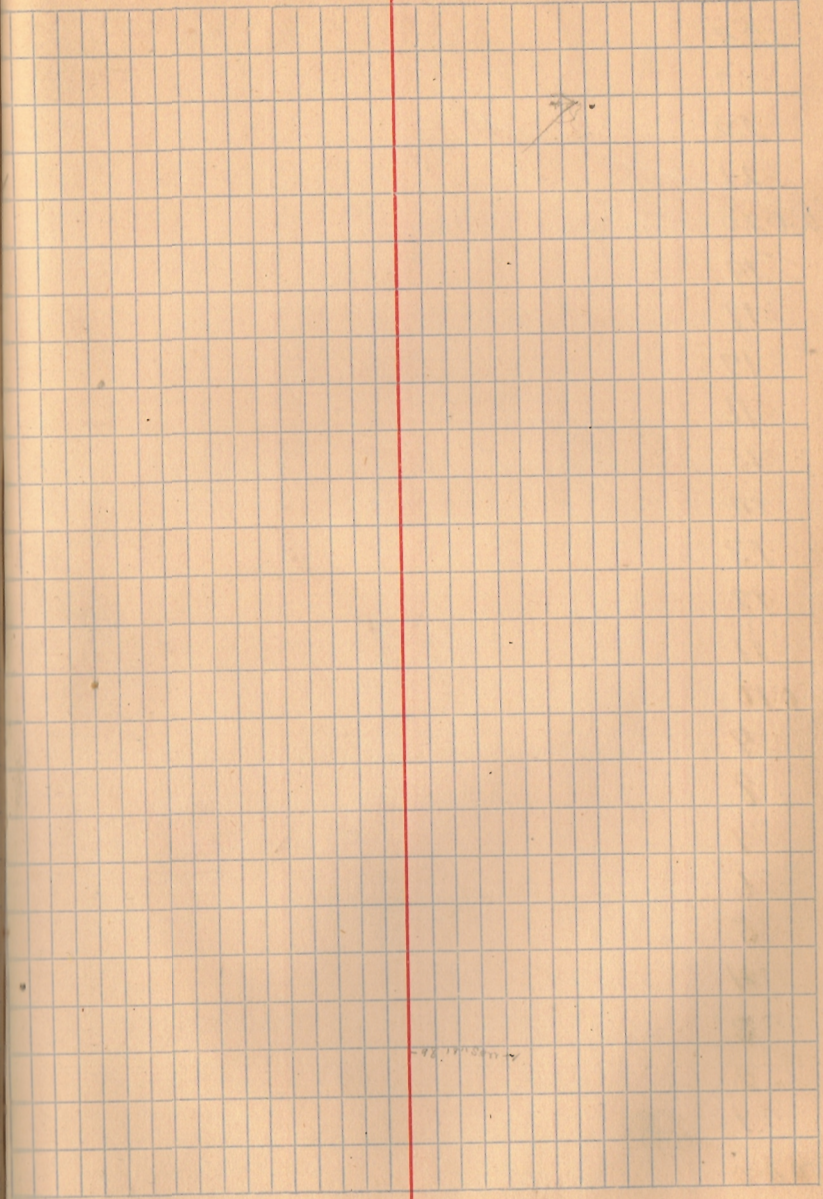
1980

IRON

1979.78 M.R. 72 30' out

- 79
- 78
- 77
- 76

1975



2025

24

23

22

21

2020 +01.0 IRON

19

18

17

16

15

14

13

12

11

2010

9

8

7

6

5

4

3

2

1

2000 IRON

2020.01 IRON

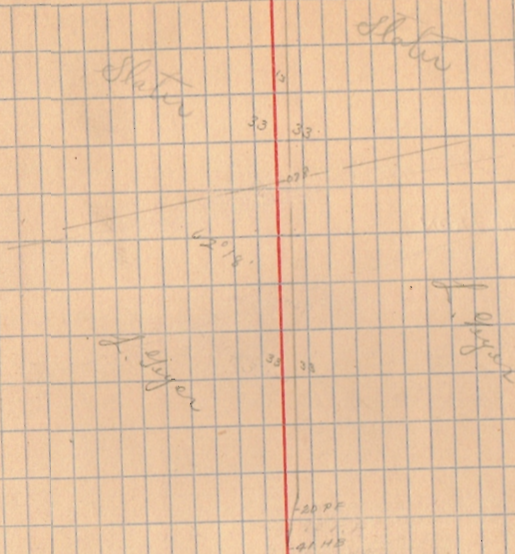
-02/0  
-12/0 38

2050  
49  
48  
47  
46  
45  
44  
43  
42  
41  
2040  
39  
38  
37  
36  
35  
34  
33  
32  
31  
2030  
29  
28  
27  
26  
2025

+00.0 IRON.

2032.58 N.P. 78

19



2075

74

73

72

71

2070

+00.0 IRON

69

68

67

66

65

64

63

62

61

2060

+00.0 IRON.

59

58

57

56

55

54

53

52

51

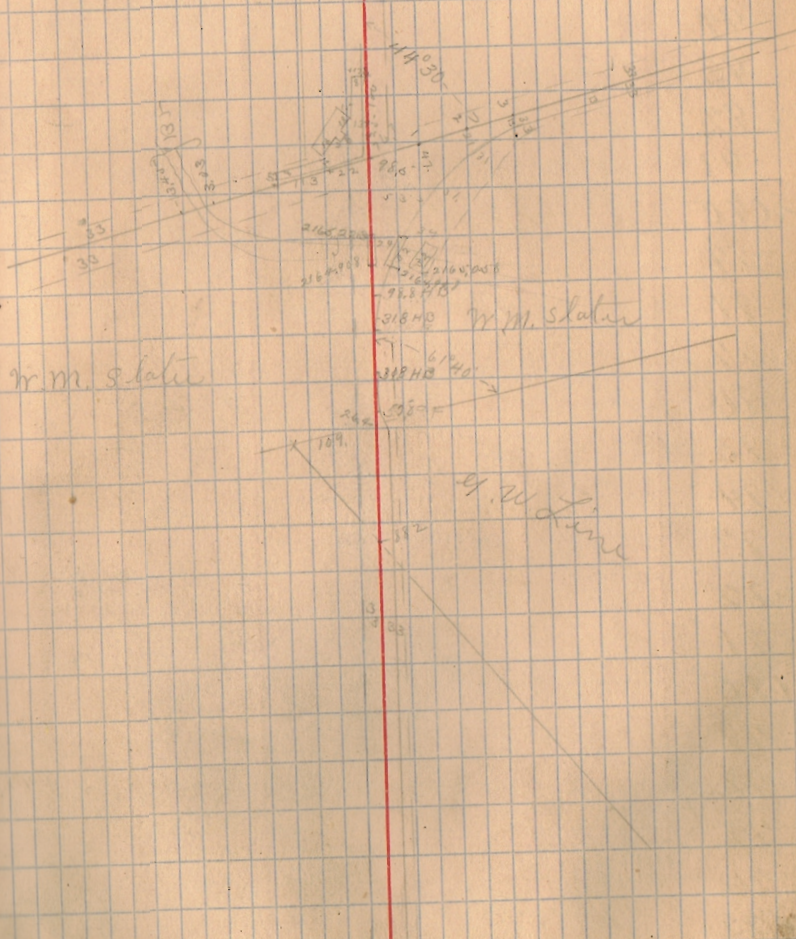
2050

slater 2-26-04 207600E

This sketch should appear on Page 24 & 25. Stationing is off 100 stations. (B)

slater

slater





2125

24

23

22

21

2120 +00 IRON

19

18

17

16

15

14

13

12

11

2110

9

8

7

6

5

4

3

2

1

2100

+00 IRON

HENRY SWARTZ

HENRY SWARTZ

2126  
2125  
2124  
2123  
2122  
2121  
2120  
2119  
2118  
2117  
2116  
2115  
2114  
2113  
2112  
2111  
2110  
2109  
2108  
2107  
2106  
2105  
2104  
2103  
2102  
2101  
2100

2150

49

48

47

46

45

44

43

42

41

2140

+00 IRON

39

38

1138.18 M.P.75

37

36

35

34

33

32

31

2130

29

28

27

26

2125

23

+00 IRON

100  
-27.7

2175

74

73

72

71

2170

69

68

67

66

65

64

63

62

61

2160

+ 00 IRON

59

58

57

56

55

54

53

52

51

2150

3015 Sewer

IRON



2200

+99.0 IRON

99

98

97

96

95

94

93

92

91

2190

2140.98 M.P. 76 15' out.

89

88

87

86

85

84

83

82

81

+68.3 = P.T. IRON

2180

$\Delta = 7^{\circ} 24'$

$D = 2^{\circ} L$

$L = 370'$

664  
N/A  
2  
3

79

78

+98.3 = P.C. 2° L IRON

77

76

2175

25

IRON 2199.99

IRON 6

+68.3 IRON

+68.3 IRON

+98.3 IRON

2225

24

23

22

21

2220

19

18

17

16

15

14

13

12

11

2210

9

8

7

6

5

4

3

2

1

2200

26

2250

49

48

47

46

45

44

43

224378. MR 77

42

41

2240

39

38

37

36

35

34

33

32

31

2230

29

28

27

26

2225

27

89-15" 8000

91.54" 8000

2275

74

73

72

71

2270

69

68

67

66

65

64

63

62

61

2260

59

58

57

56

55

54

0.00 IRON

53

52

51

2250

28

22 27 32 44

IRON 2254.00

2300

99

98

97

96

95

229658 MAR 78 16' out

94

93

92

91

2290

89

88

87

86

85

84

83

82

81

2280

79

78

77

76

2275

29

16 2280

2325

24

23

22

21

2320

19

18

17

16

15

14

13

12

11

2310

9

8

7

6

5

4

3

2

1

2300

30

→ 15" below

1204 - 2310

16' - 2310

2350

49

48

47

46

45

44

43

42

41

2340

39

38

37

36

35

34

33

32

31

2330

29

28

27

2320

2325

2349, 38 MR 73 23' out.

1101 2350

31

1101 2330

2375

74

73

72

71

2370

69

68

67

66

65

64

63

62

61

2360

59

58

57

56

55

54

53

52

51

2350

32

1901 o 2370

34-242 Sewed

1911 on 446

1901 o 2350



2400

99

98

97

96

95

94

93

92

91

2390

89

88

87

86

85

84

83

82

81

2380

79

78

77

76

3375

33

1200 2390

20 20 30 40

2425

24

23

22

21

2420

19

18

17

16

15

14

13

12

11

2410

9

8

7

6

5

4

3

2

1

2400

2402.18 MP80

34

2414/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

1704 2410

2410 155

2450

49

48

47

46

45

44

43

42

41

2440

39

38

37

36

35

34

33

32

31

2430

29

28

27

26

2425

map of 2450

35

map of 2430

cut on 460

map  
17

2475

74

73

72

71

2470

69

68

67

66

65

64

63

62

61

2460

59

58

57

56

55

54

53

52

51

2450

2457.98 MF 81

1401 @ PT 2469.720

1401 @ T.G. 1<sup>st</sup>, 2467.025

1401 @ 2450

2500

94

98

97

96

95

94

93

92

91

2490

89

88

87

86

85

84

83

82

81

2480

79

78

77

76

2475

37.



2530

49

48

47

46

45

44

43

42

41

9 40

39

38

37

36

\*.739 FT.

IRON

35

34

33

32

$\Delta = 37^{\circ}40'$   
 $T = 488.6$   
 $L = 941.7$   
 $D = 4^{\circ}L.$

31

2530

29

28

27

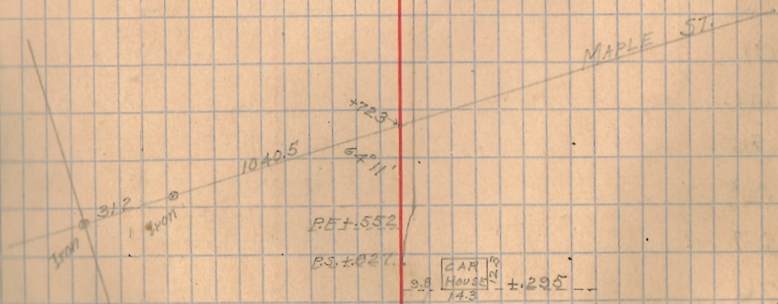
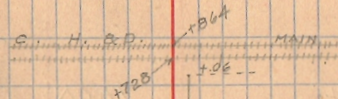
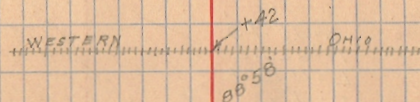
26

\*.322 PGAL

IRON

2525

39



2575

74

73

72 x.351 P.T.

71

2570

69

68

67

66

65

64

63

62

61

2560

x.647 PCA<sup>2</sup> 2560.58 MR 83 IRON

59

58

57

56

55

54

53

52

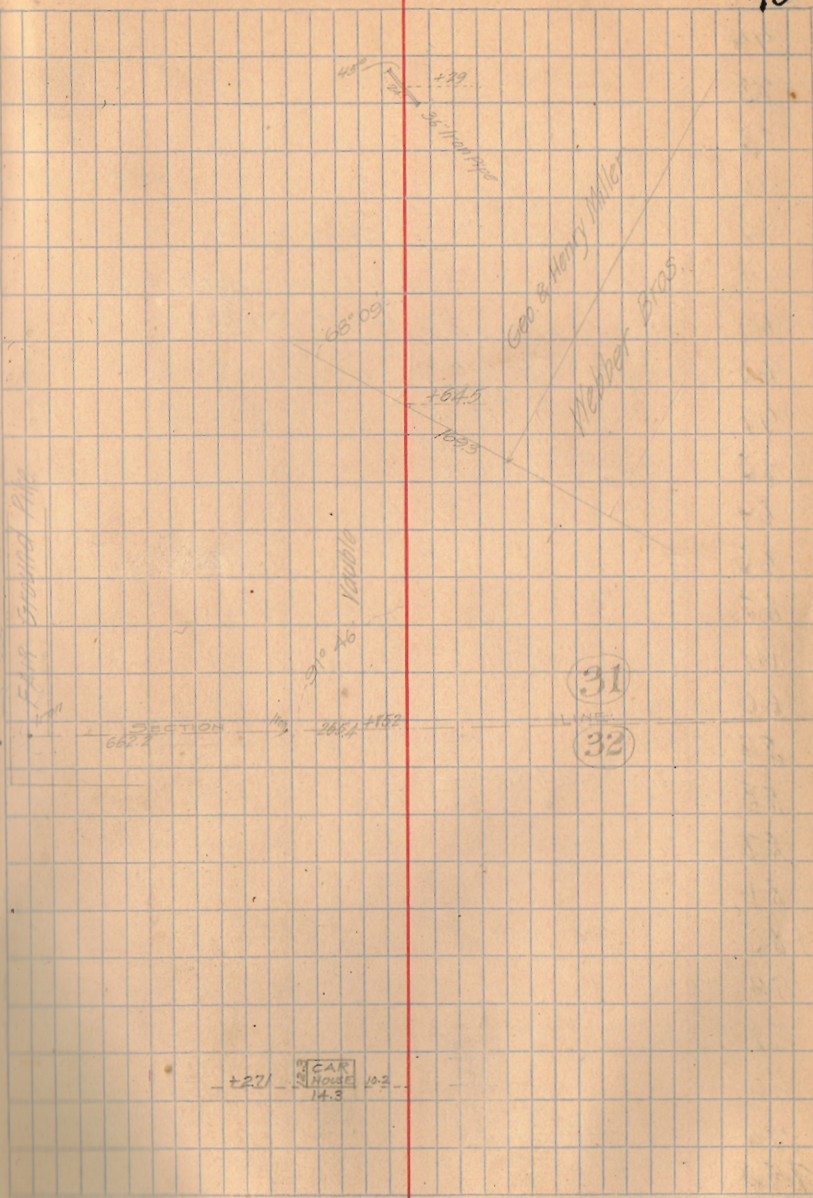
51

2550

IRON.

{ Curve re-run 7-8-20  
 $\Delta = 46^{\circ} 48'$  K. A. Borntrager  
 $L = 1170.03$  H. W. Mescham  
 $D = 4^{\circ} 0' L.$

$\Delta = 46^{\circ} 49'$   
 $T = 620.2$   
 $L = 1170.4$   
 $D = 4^{\circ} L.$



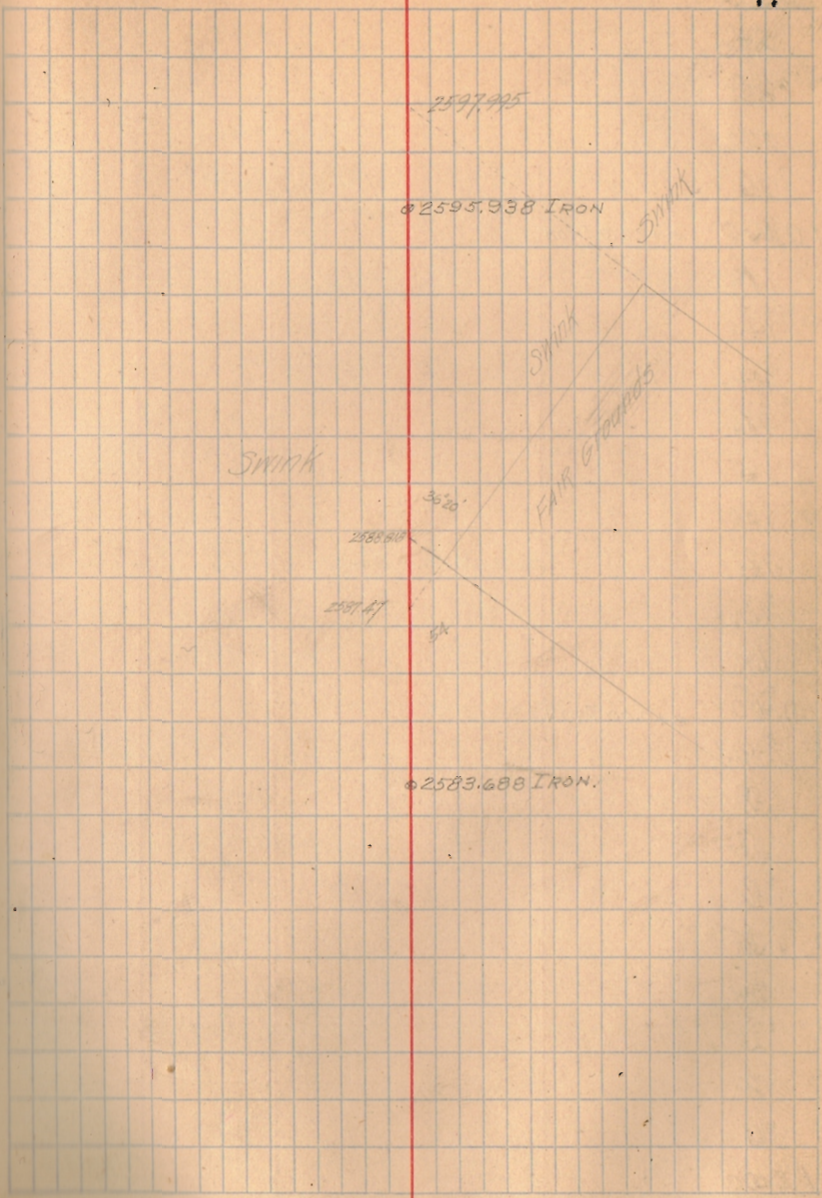


2600  
99  
98  
97  
96  
95  
94  
93  
92  
91  
2590  
89  
88  
87  
86  
85  
84  
83  
82  
81  
2580  
79  
78  
77  
76  
2575

+938=R.T.

Curve re-run 7-7-20 by  
K.A. Barntrager & H.W. Meacham  
 $\Delta = 24^{\circ} 29' 30''$   
 $L = 1224.2$   
 $D = 2^{\circ} 0' R.$   
 $\Delta = 24^{\circ} 30'$   
 $T = 622.05$   
 $L = 1225.00$   
 $D = 2^{\circ} 0' R.$

+68.8=RC. 2° 0' R.



2625

24

23

22

21

2620  $\phi + 26.9$  IRON

19

18

17

16

15

14

13

2613.38 MP 87

12

11

2610  $\phi + 0.00$  IRON

9

8

7

6

5

4

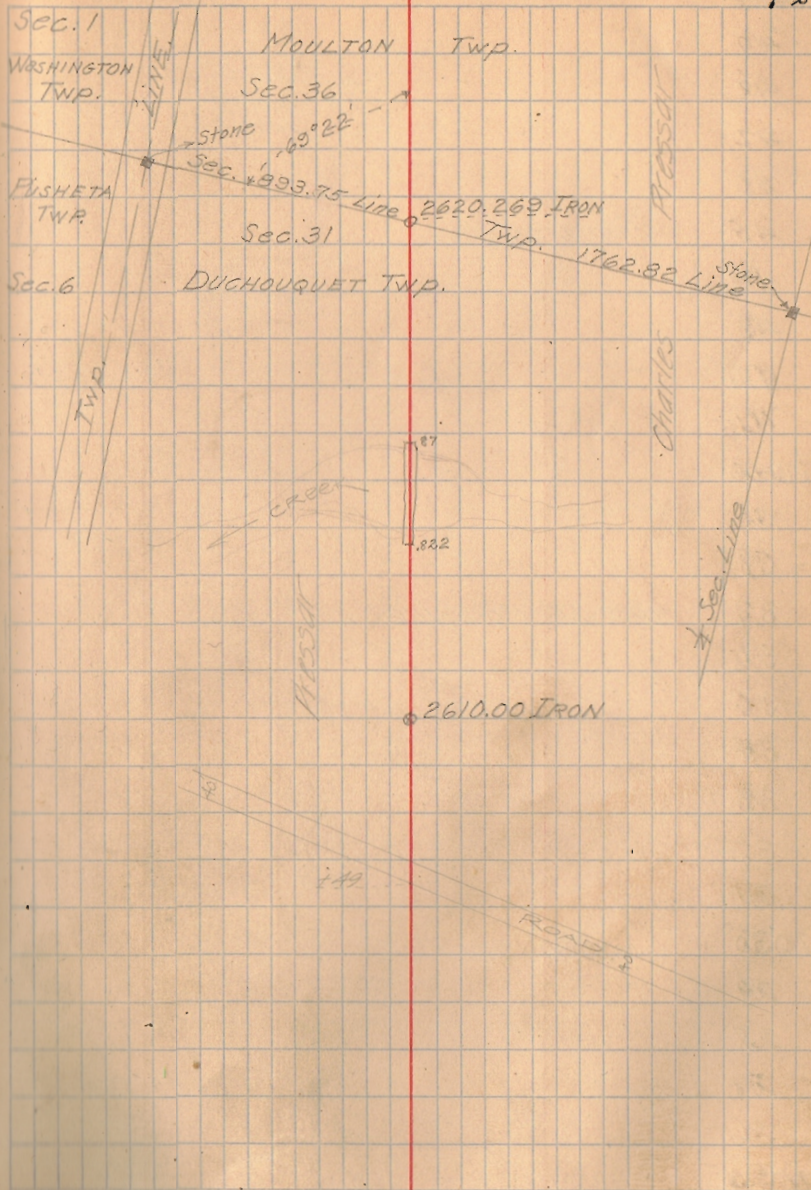
3

2

1

2600

42



2650

49

48

47

46

45

44

43

42

41

2640

39

38

37

36

35

34

33

32

31

2630

29

28

27

26

2625

$\Delta = 20^{\circ} 0' 30''$

$T = 1810.84$

$L = 2800.84$

Run in 654 3.14  
K.19 1/2 47

+029 IRON

+029 P.C. I.P. IRON

+0.00 IRON

#501

43

.38

.75

P

+029 IRON

+029 P.C. IRON

2630.00 IRON.

2675

74

73

72

71

2670

+00 IRON

69

68

67

66

266618 MP 85

65

64

63

62

61

2660

59

58

57

+0.037 PT IRON

56

55

54

53

52

51

2650

44

+00 IRON

+0.037 PT IRON

12800

99

98

97

96

95

94

93

92

91

2690 +00 1907

89

88

87

86

85

84

83

82

81

2680

79

78

77

76

2675

45

+00 1907

2725

24

23

22

21

2720

19

18

17

16

15

14

13

12

11

2710 +00 IRON

9

8

7

6

5

4

3

2

1

2700

2718.96 MP 86

2

46

+00 IRON

2750

49

48

47

46 +00 Ctr. Iron

45

44

43

42

41

2740

39

38

37

36

35

34

33

32

31

2730 +00 Ctr Iron

29

28

27

26

2725

47

0 +00 Ctr. Iron top of hill

0 +00 IRON

2795

74

73

72

71

2771.78M.78.7

2770

69

68

67

66

65

64

63

62

61

2760

59

58

57

56

55

54

53

52

51

2750

48

6238



2800

99

98

97

96

95

94

93

92

91

2790

89

88

87

86

85

84

83

82

81

2780

79

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76

2775

2825

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2820

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2810

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6

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2

1

2800

2824.58 M.88

50

28-0

28-0

2850

\* 1500

49

48

47

46

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2840

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2820

\* 1500.

29

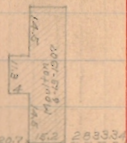
28

27

26

2825

51



2875

74

73

72

71

2870 \*1507

69

68

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66

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64

63

62

61

2860

59

58

57

56

55

54

53

52

51

2850

52

2851

2900

99

98

97

96

95

94

93

92

91

2890 \* 1107

89

88

87

86

85

84

83

82

81

2880

79

78

77

76

2875

BB7738 MP.89

2925

24

23

22

21

2920  $\oplus 100.0 = \text{IRON}$   $\left\{ \begin{array}{l} \text{11 on base} \\ \text{of East Rail} \end{array} \right\}$

19

18

17

16

15

14

13

12

11

2910

9

8

7

6

5

4

3

2

1

2900

54

2950

49

48

47

46

45

44

43

42

41

2940 @ +00.0 = IRON <sup>(111 on base</sup>  
<sub>of East Rail)</sub>

39

38

37

36

35

34

33

32

31

2930

2930, 18 MR 90

29

28

27

26

2925

55

2975

74 @ +00.0 = IRON (III on base of East Rail)

73

72

71

2970

69

68

67

66

65

64

63

62 @ +53.6 = RT. IRON (III on base of East Rail)

61

2960

59

58

57

56

55

54

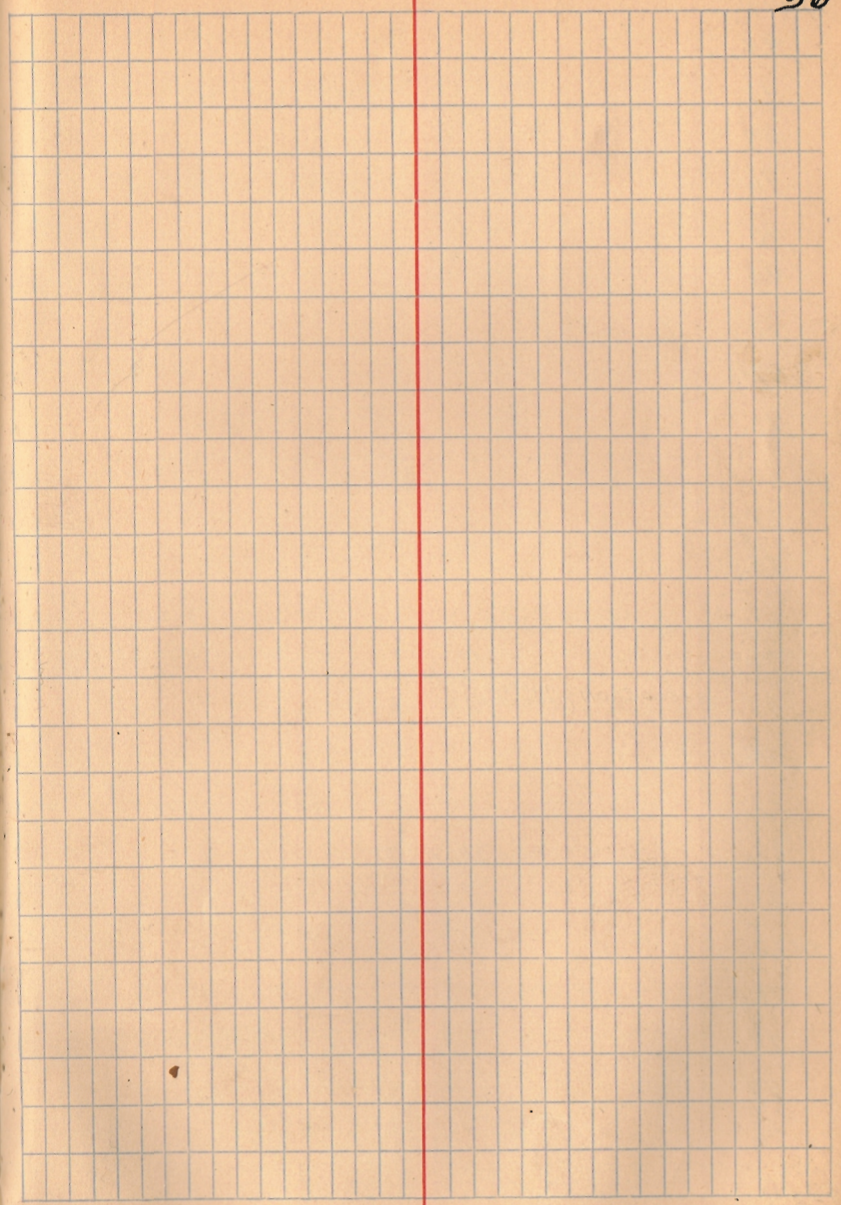
53

52

51 @ +84.6 = FC. 0°04' R. IRON (III on base of East Rail)

2950

$\Delta = 0^{\circ}43'$   
 $T = 537.525$   
 $L = 1075.00$   
 $D = 0^{\circ}04' R.$





3000

99

98

97

96

95

94

93

92

91

2990

89

88

87

86

85

3+500 IRON {111 on base  
of East Rail}

84

83

82

2982.98 MAR 91

81

2980

79

78

77

76

2975

57

3025

24

23

22

21

$\Delta = 41^{\circ}04'$   
 $T = 536.525$   
 $L = 1026.666$   
 $D = 4^{\circ}00' L.$

3020

19

18

17

$\text{@} + 49.4 = \text{PCA}^{\circ} L. \text{IRON}$

16

15

14

13

12

11

3010

9

8

7

6

5

$\text{@} + 50.0 = \text{IRON}$  <sup>(11 on 6200)</sup>  
(of East Rail)

4

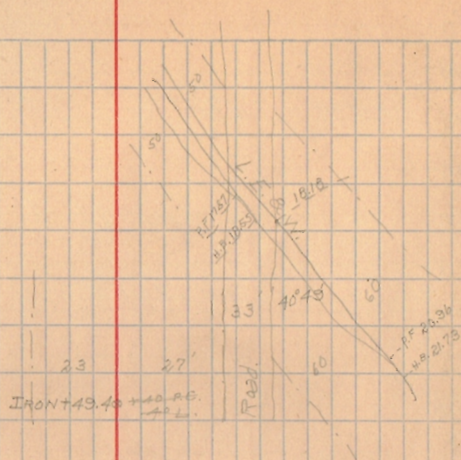
3

2

1

3000

58



3050

49

48

+11007

+758PT

47

46

$\Delta = 41^{\circ} 02' 0''$

45

T =

44

L = 136.78

43

42

41

3040

39

38

37

36

35

+11007

303578 MP 32

7.080 133° 3' R

34

33

32

31

3030

29

28

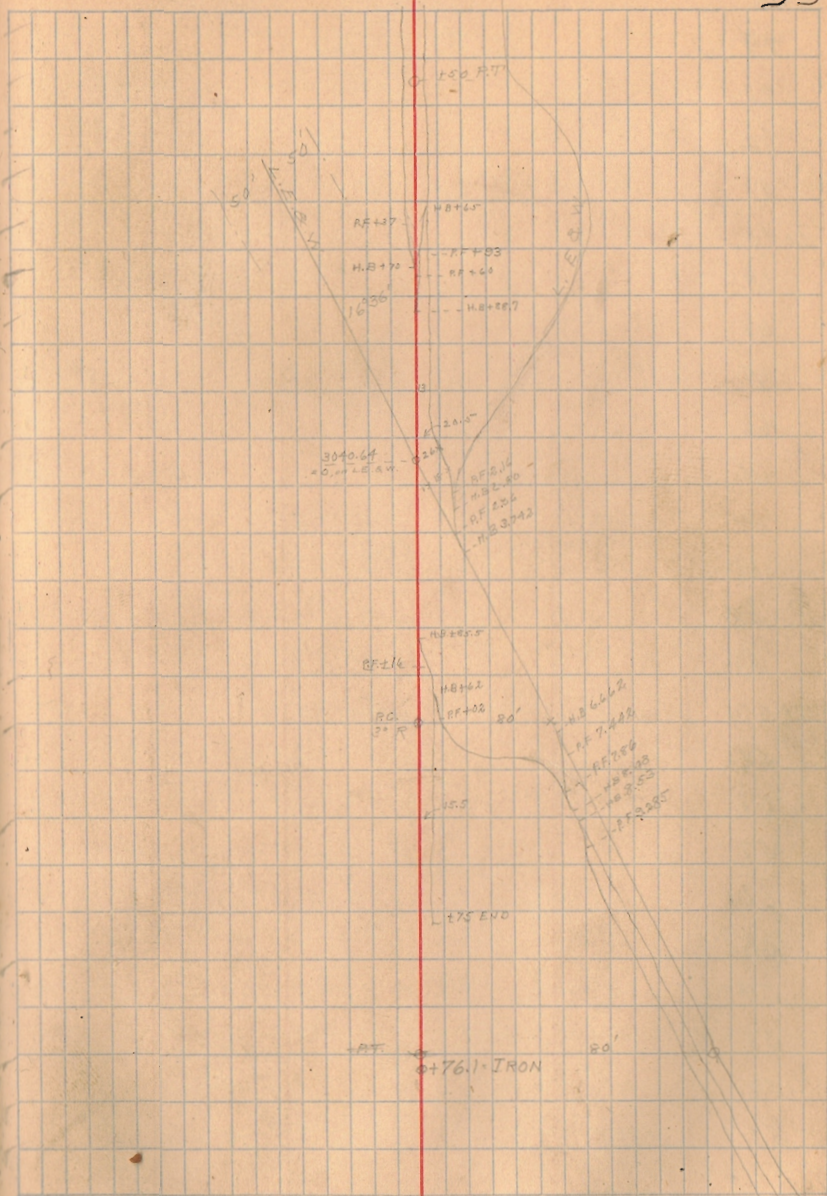
+76.1 FT. IRON

27

26

3025

59



3075

74

73

72

71

3070

69

68

67

66

65

64

63

62

61

3060

(m) Marks  
Iron on East Rev.

59

58

57

56

55

54

53

52

51

3050

60

3060.00 Iron

40 END

43

END - 57

FF+92

M.S+21

HP+27

HP+27

3054 of 2 LINE

END + 21 -

61

L.S.W.

3100

99

98

97

96

95

94

93

92

91

3090

89

<sup>(iii)</sup> East Rail  
+200 Iron  $\Delta = 02' L$

88

3088.58 MP 93

87

86

85

84

83

82

81

3080

<sup>(iii)</sup> East Rail  
Iron

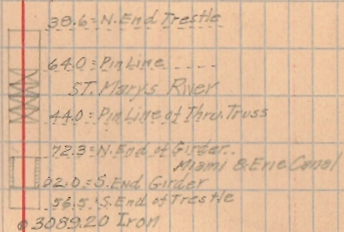
79

78

77

76

3075



744 P.F

3080.00 Iron

3/25

24

23

22

21

3/20

19

18

17

16

15

14

13

12

11

3/10

9

8

7

6

5

4

3

2

1

3/00

62

3150

49

48

47

46

45

44

43

42

41

3141.38 M.P. 94

3140

39

38

37

36

35

34

33

32

31

3130

29

28

27

26

3125

63

Curve Crossing L. E. & W. (St. Mary's)

Full back 0.45 ft. South of Present P.C.

$\Delta = 41^{\circ}04'$

$L = 1384.27$

$D = 2^{\circ}58' = 2.96666^{\circ}$

~~Stable photos to be set, just  
North of Summit~~

3175

74

73

72

71

3170

69

68

67

66

65

+36.6 End -

64

63

62

61

3160

59

58

57

56

55

54

53

52

51

3150

64



3200

99

98

97

96

95

94

93

92

91

3190

89

88

87

86

85

84

83

82

81

3180

79

78

77

76

3175

65

3225

24

23

22

21

3220

19

18

17

16

15

14

13

12

11

3210

9

8

7

6

5

4

3

2

1

3200

66