

City Sewer.

LEWIS

6th ST.

9

FIELD NOTES.

21. 22. 19. 18.

TRANSIT

F.B. 668

668

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

| Minutes. | Lks. | Minutes. | Lks. | Minutes. | Lks. |
|----------|------|----------|------|----------|------|
| 1..... | 2½ | 21..... | 49 | 41..... | 95½ |
| 2..... | 4½ | 22..... | 51½ | 42..... | 98 |
| 3..... | 7 | 23..... | 53½ | 43..... | 100½ |
| 4..... | 9½ | 24..... | 56 | 44..... | 102½ |
| 5..... | 11½ | 25..... | 58½ | 45..... | 105 |
| 6..... | 14 | 26..... | 60½ | 46..... | 107½ |
| 7..... | 16½ | 27..... | 63 | 47..... | 109½ |
| 8..... | 18½ | 28..... | 65½ | 48..... | 112 |
| 9..... | 21 | 29..... | 67½ | 49..... | 114½ |
| 10..... | 23½ | 30..... | 70 | 50..... | 116½ |
| 11..... | 25½ | 31..... | 72½ | 51..... | 119 |
| 12..... | 28 | 32..... | 74½ | 52..... | 121½ |
| 13..... | 30½ | 33..... | 77 | 53..... | 123½ |
| 14..... | 32½ | 34..... | 79½ | 54..... | 126 |
| 15..... | 35 | 35..... | 81½ | 55..... | 128½ |
| 16..... | 37½ | 36..... | 84 | 56..... | 130½ |
| 17..... | 40 | 37..... | 86½ | 57..... | 133 |
| 18..... | 42½ | 38..... | 88½ | 58..... | 135½ |
| 19..... | 44½ | 39..... | 91 | 59..... | 137½ |
| 20..... | 46½ | 40..... | 93½ | 60..... | 140 |

PUBLISHED BY

EDWARD DENNY & CO.

DRAWING PAPER & MATERIAL, MATHEMATICAL INSTRUMENTS, ETC.,
STATIONERS AND PRINTERS,
SAN FRANCISCO, CAL.

Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

| Angle. | Cor. in links | Angle. | Cor. in links. | Angle. | Cor. in links. | Angle. | Cor. in links. |
|--------|---------------|--------|----------------|--------|----------------|--------|----------------|
| 0 | | 0 | | 0 | | 0 | |
| 4 | 0-24 | 11 | 1-88 | 18 | 5-14 | 25 | 10-54 |
| 5 | 0-38 | 12 | 2-24 | 19 | 5-76 | 26 | 11-26 |
| 6 | 0-55 | 13 | 2-63 | 20 | 6-42 | 27 | 12-24 |
| 7 | 0-76 | 14 | 3-06 | 21 | 7-11 | 28 | 13-37 |
| 8 | 0-98 | 15 | 3-53 | 22 | 7-85 | 29 | 14-34 |
| 9 | 1-24 | 16 | 4-02 | 23 | 8-64 | 30 | 15-47 |
| 10 | 1-55 | 17 | 4-56 | 24 | 9-47 | 35 | 22-07 |

H.C.I. }
F. Miller. } July 27, 1887.

1

| Δ | + | HI | - | Elev | BB |
|----------|------|----------------------|------|-------|-------|
| BM. | 7.28 | 1067 | 3.39 | 3.39 | 3.39 |
| 0+50 | | | 8.26 | 2.41 | |
| 1 | | | 7.45 | 3.22 | |
| 1+50 | | | 7.09 | 3.58 | |
| 2 | | | 6.66 | 4.07 | |
| 2+50 | | | 5.94 | 4.73 | |
| 3 | | | 5.41 | 5.26 | |
| 3+50 | | | 4.70 | 5.97 | |
| 4 | | | 3.87 | 6.80 | |
| 4+50 | | | 3.22 | 7.45 | |
| BM | | $\frac{1067}{135.9}$ | 000 | 10.77 | 10.76 |
| T.H. | 284 | 13.59 | | | |
| 5 | | | 5.56 | 8.03 | |
| 5+50 | | | 4.83 | 8.76 | |
| 6 | | | 4.16 | 9.44 | |
| 6+50 | | | 3.56 | 10.03 | |
| 7 | | | 2.91 | 10.68 | |
| 7+50 | | | 2.05 | 11.54 | |
| 8 | | | 1.20 | 12.39 | |
| BM | | $\frac{1359}{1366}$ | 000 | 13.66 | 13.66 |
| T.H. | 687 | 25.53 | | | |

REMARKS.

L & 6th STS.

K & 6th STS.

H.C.I. }
F. Miller } July 27/1880

2

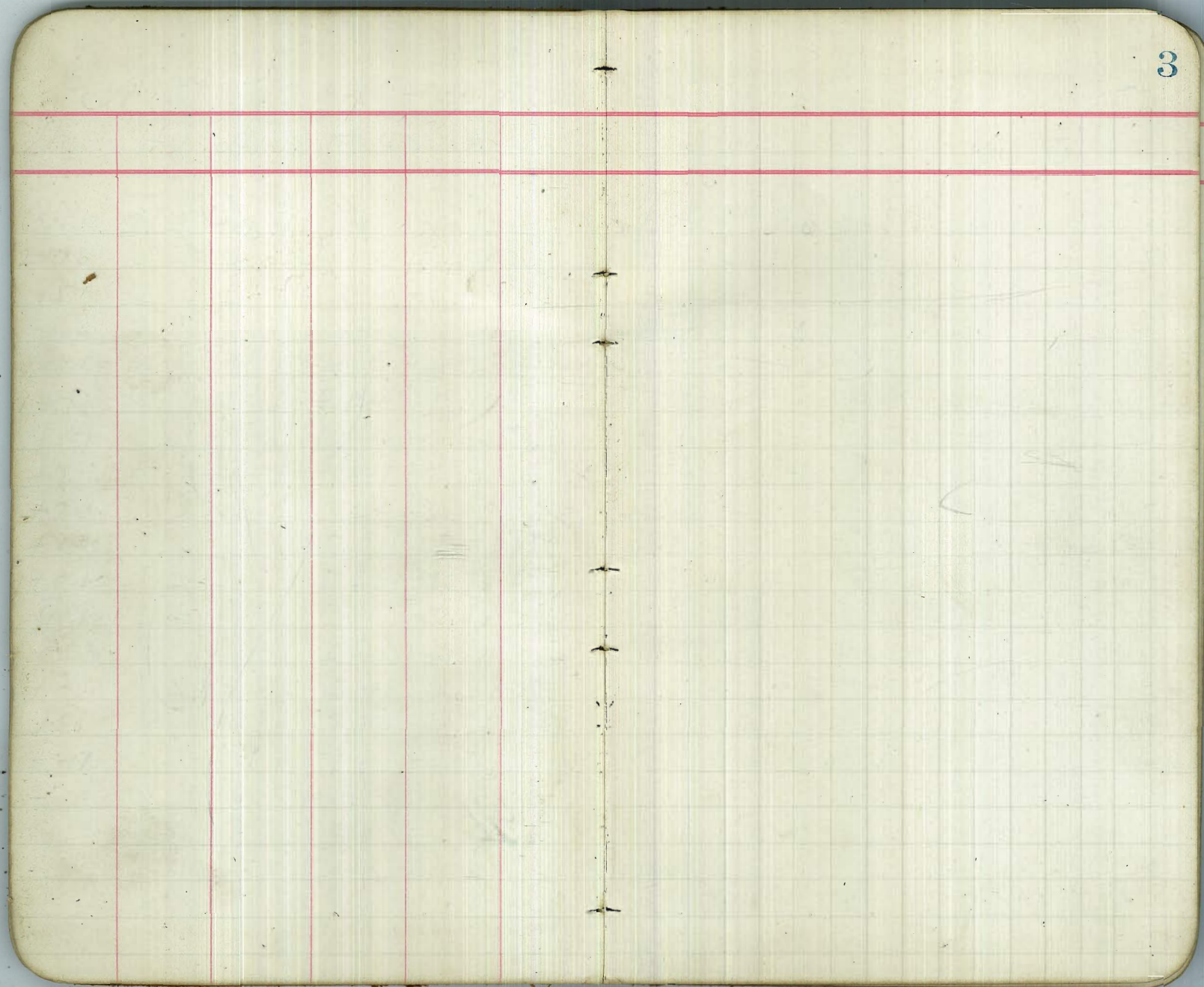
| Δ | + | H.I. | - | Elev | B.B. |
|----------|---|-------|------|-------|-------|
| 8+50 | | 20.53 | 7.28 | 13.25 | |
| 9 | | | 6.31 | 14.22 | |
| 9+50 | | | 5.44 | 15.09 | |
| 10 | | | 4.78 | 15.75 | |
| 10+50 | | | 3.88 | 16.65 | |
| 11 | | | 2.78 | 17.75 | |
| 11+50 | | | 1.96 | 18.57 | |
| 12 | | | 1.46 | 19.07 | |
| B.M. | | | 0.00 | 21.84 | 21.84 |
| I.P. | | | | | |
| 12+50 | | | 7.73 | 19.43 | |
| 13 | | | 6.92 | 21.24 | |
| 13+50 | | | 5.74 | 21.42 | |
| 14 | | | 4.74 | 22.42 | |
| 14+50 | | | 3.92 | 23.24 | |
| 15 | | | 3.17 | 23.99 | |
| 15+50 | | | 3.53 | 24.63 | |
| 16 | | | 1.86 | 25.33 | |
| B.M. | | | 1.46 | 25.70 | 25.70 |

REMARKS.

I & Cth S.T.

II & Cth S.T.

III & Cth S.T.
<In by new further plugs.>



W. St. West of Wintb. ^{N.E.A.}
Sta + N.D. - Elev.

| | | | |
|------|------|-------|------------|
| B.W. | 2.40 | 2.68 | +0.28 |
| 2+36 | | 1.75 | +0.93 |
| +11 | | 4.83 | -2.15 |
| 1+76 | | 2.91 | -0.23 |
| +61 | | 1.09 | +1.59 |
| +36 | | 4.82 | -2.14 |
| +24 | | 5.79 | -3.11 |
| +13 | | 6.23 | -3.55 |
| +02 | | 5.84 | -3.16 |
| 0+91 | | 5.33 | -2.55 |
| +80 | | 4.60 | -1.92 |
| T.P. | 2.48 | -1.94 | 7.10 -4.42 |
| +69 | | .89 | -2.83 |
| +58 | | 1.59 | -3.53 |
| +47 | | 2.12 | -4.06 |
| +36 | | 2.66 | -4.60 |
| +25 | | 3.26 | -5.20 |
| +14 | | 3.65 | -5.59 |
| +3 | | 3.82 | -5.76 |
| 0 | | 3.98 | -5.92 |

Spruce pole 100' W. 9th St.

E. Line 8th St.

22nd North of W. St. ^{M.L.C.}
J.H.

Sta + Ht. - Elev.

B.W. 10.62 57.73 47.11

Sp. to S.W. 54' W.

0 9.99 47.74

+10 9.54 48.19

+20 8.65 49.08

+30 8.01 49.72

+40 7.82 49.91

N. Line W. St.

+50 7.39 50.34

+55 7.01 50.73

+80 6.38 51.35

1+05 5.30 52.43

+30 4.43 53.30

+55 3.50 54.23

+80 2.99 54.74

2+05 2.45 55.28

+30 2.38 55.35

+55 2.76 54.97

+80 2.33 55.40

3+05 3.62 54.11

+30 1.85 55.88

+40 2.00 55.73

North Line W. St.

T.P. 10.06 65.71 2.08 55.65

M.C.
J.H.32nd St. North of W. St.

| Sta | + | H.I. | - | Elev. |
|------|-------|-------|-------|-------|
| 3+60 | | 65.71 | 11.32 | 54.39 |
| +80 | | | 9.43 | 56.28 |
| 4 | | | 10.20 | 55.51 |
| +20 | | | 9.70 | 56.01 |
| +45 | | | 8.52 | 57.19 |
| +70 | | | 7.64 | 58.07 |
| +95 | | | 6.51 | 59.20 |
| 5+20 | | | 5.64 | 60.07 |
| +45 | | | 4.40 | 61.31 |
| +70 | | | 3.43 | 62.28 |
| +95 | | | 3.20 | 62.51 |
| 6+20 | | | 0.93 | 64.78 |
| T.P. | 10.73 | 75.95 | 0.49 | 65.22 |
| +45 | | | 9.72 | 66.23 |
| +70 | | | 7.53 | 68.42 |
| +95 | | | 5.43 | 70.52 |
| 7+20 | | | 3.58 | 72.37 |
| B.W. | 11.19 | 84.75 | 2.39 | 73.56 |
| +40 | | | 10.35 | 74.40 |
| +60 | | | 7.92 | 76.83 |

W. St.

C.H. Line W. St.

S. Line C. St.

S.W. Sp

C. St

22nd St. North of W. St.

| Sta | + | H.S. | - | Elev. |
|------|-------|--------|-------|--------|
| 7+80 | | 84.75 | 6.81 | 77.94 |
| 8 | | | 5.19 | 79.56 |
| +25 | | | 3.39 | 81.36 |
| +50 | | | 1.00 | 83.75 |
| T.P. | 11.66 | 95.74 | 0.67 | 84.08 |
| +75 | | | 10.14 | 85.60 |
| 9 | | | 7.89 | 87.85 |
| +25 | | | 5.17 | 90.57 |
| +50 | | | 3.15 | 92.59 |
| +75 | | | 2.25 | 93.49 |
| 10 | | | 0.75 | 94.99 |
| T.P. | 9.44 | 104.31 | 0.87 | 94.87 |
| +25 | | | 8.63 | 95.68 |
| +50 | | | 7.58 | 96.73 |
| +75 | | | 6.69 | 97.62 |
| 11+ | | | 5.94 | 98.37 |
| +20 | | | 4.65 | 99.66 |
| +40 | | | 4.27 | 100.04 |
| +60 | | | 3.99 | 100.32 |
| +80 | | | 3.85 | 100.46 |
| B.W. | 4.99 | 108.52 | 0.78 | 103.53 |

N. L. L. St.

S. L. L. St.

K St.

N. L. K St.

22nd St North of Dist. ^{N. 50° E.}

Sta + A.S. - Elev.

12+05 108.52 7.63 100.89

+30 7.16 101.36

+55 5.45 103.07

+80 6.27 102.25

13+05 5.03 103.49

+30 5.67 102.85

+55 5.71 102.81

+80 5.55 102.97

14+05 5.17 103.35

+30 3.74 104.78

+55 3.98 104.54

+80 4.57 103.95

15 4.70 103.82

+20 4.71 103.81

+40 5.46 103.06

+60 5.52 103.00

B.M. 6.73 110.81 4.46 104.06

+55 8.85 101.96

16+10 9.88 100.93

+35 9.26 101.55

76.8 8.89 101.92

Completed to 14+80
March 31/88

S. Linn J. St.

J. St.

N. Linn J. St.

25th St. North of W. St. ^{W. St.}

Sta + H.D. - Elev.

16+85 110.81 8.02 102.79

17+10 7.61 103.20

+35 6.83 103.98

+60 7.14 103.67

+85 6.74 104.07

18+10 6.62 104.19

+35 6.54 104.27

+60 6.04 104.77

+80 6.45 104.36

19 6.33 104.42

+20 6.30 104.65

+40 5.21 105.60

B.W. 8.67 116.93 2.54 108.27

+65 9.89 107.04

+90 9.56 107.37

20+15 8.92 108.01

+40 8.38 108.55

+65 7.72 109.21

+90 6.91 110.02

21+15 6.19 110.74

+40 5.17 111.76

S. Line 2 St.

2 St

76 S. Line 2 St.

22nd St North of N. St. $\frac{2}{11}$

Sta. + H.S. — Elev.

21+65 116.93 4.16 112.77

+90 3.87 113.06

22+15 3.57 113.36

+46 3.03 113.90

+47 3.22 113.71

+72 2.61 114.32

+97 1.94 114.99

23+22 1.43 115.50

+47 0.67 116.26

B.W. 9.16 124.70 1.38 115.55

+72 7.56 117.14

+97 6.90 117.80 ✓

24+22 6.04 118.66 ✓

+47 5.38 119.34 ✓

+72 4.86 119.82 ✓

+97 4.61 120.09

25+22 4.15 120.55 ✓

+47 3.40 121.30 ✓

+72 2.59 122.11 ✓

+97 1.64 123.06

26+22 0.67 124.03

S. Line H. St.

H. St.

N. Line H. St.

2nd St. North of N. St.

| Sta | + | H.I. | - | Eller. |
|-------|-------|--------|-------|--------|
| T.P. | | 124.70 | 0.34 | 124.36 |
| 26+47 | 7.63 | 131.99 | 6.21 | 125.71 |
| +60 | | | 5.56 | 126.43 |
| +80 | | | 4.58 | 127.41 |
| 27+00 | | | 3.64 | 128.35 |
| +20 | | | 2.86 | 129.11 |
| +40 | | | 2.70 | 129.29 |
| 27+00 | 11.44 | 138.67 | 4.76 | 127.23 |
| +65 | | | 8.07 | 130.60 |
| +90 | | | 6.31 | 132.36 |
| 28+15 | | | 5.17 | 133.50 |
| +40 | | | 3.25 | 135.42 |
| +65 | | | 2.51 | 136.16 |
| +90 | | | 1.44 | 137.23 |
| 29+15 | | | 0.49 | 138.18 |
| T.P. | 11.51 | 149.45 | 0.73 | 137.94 |
| +40 | | | 10.37 | 139.08 |
| +65 | | | 10.44 | 139.01 |
| +90 | | | 8.66 | 140.79 |
| 30+15 | | | 9.33 | 140.12 |
| +40 | | | 8.17 | 141.28 |

S. Line G. St.

G. St.

North Line G. St.

S. L. F. St.

22nd St North of W. St. $\frac{A}{H}$

| Sta | + | H.S. | — | Elev. |
|-------|-------|--------|-------|--------|
| 30+60 | | 149.45 | 7.42 | 142.03 |
| +80 | | | 7.21 | 142.24 |
| 31 | | | 7.00 | 142.45 |
| +20 | | | 8.30 | 141.15 |
| T.P. | 10.80 | 159.68 | 0.57 | 148.88 |
| B.W. | 0.44 | 158.49 | 1.67 | 158.01 |
| T.P. | 1.10 | 148.21 | 1.38 | 147.11 |
| +45 | | | 6.26 | 141.93 |
| +70 | | | 7.85 | 140.36 |
| +95 | | | 7.97 | 140.24 |
| 32+20 | | | 8.69 | 139.52 |
| +45 | | | 8.65 | 139.56 |
| +70 | | | 8.51 | 139.70 |
| +95 | | | 8.26 | 139.95 |
| 33+20 | | | 8.59 | 139.62 |
| +45 | | | 8.73 | 139.48 |
| +70 | | | 8.75 | 139.46 |
| +95 | | | 9.02 | 139.19 |
| 34+20 | | | 9.38 | 138.83 |
| +40 | | | 9.97 | 138.24 |
| +60 | | | 10.93 | 137.28 |

F.L.T.

N.L. D.T.

2.34 F. St.

S.L. E.L.

E.L.

22nd St North of N. St.

Sta + H.S. - Elev.

T.P. 6.84 148.21 9.74 135.47
145.31

Sp. 2258.

34+80 8.66 136.65

35 8.83 136.48

+25 7.53 137.78

+50 7.27 138.04

+75 7.66 137.65

36 6.74 138.57

+25 4.99 140.32

+50 4.76 140.25

+75 4.39 140.92

37 3.63 141.68

+25 3.42 141.89

+50 3.13 142.18

+75 2.67 142.64

38 2.43 142.88

B.W. 2.76 142.55

S. L. D. St.

G. St East of 22nd St

G. St East of 22nd St ¹⁴

Sta + H.S. - Elev.

Sta + H.S. - Elev.

| | | | | |
|------|------|--------|------|--------|
| B.W. | 7.84 | 135.07 | | 127.23 |
| 0 | | | 7.82 | 127.25 |
| +10 | | | 7.39 | 127.68 |
| +20 | | | 7.38 | 127.69 |
| +30 | | | 6.48 | 128.59 |
| +40 | | | 6.18 | 128.89 |
| +50 | | | 5.93 | 129.14 |
| +56 | | | 5.51 | 129.56 |
| +81 | | | 4.64 | 130.43 |
| +106 | | | 3.63 | 131.44 |
| +31 | | | 2.43 | 132.64 |
| +56 | | | 1.24 | 133.83 |
| +81 | | | 0.14 | 134.93 |
| T.P. | 7.73 | 142.38 | 0.42 | 134.65 |
| +106 | | | 6.69 | 135.69 |
| +19 | - | | 6.14 | 136.24 |
| +28 | ✓ | | 5.73 | 136.65 |
| +38 | ✓ | | 5.26 | 137.12 |
| +47 | ✓ | | 4.92 | 137.46 |
| +57 | ✓ | | 4.56 | 137.82 |
| +66 | ✓ | | 4.45 | 137.93 |

| | | | | |
|---------------------|---|--------|------|--------|
| L.B. Sp. post. 6720 | | | | |
| +76 | ✓ | 142.38 | 4.92 | 137.46 |
| +85 | ✓ | | 3.54 | 138.84 |
| +95 | ✓ | | 2.71 | 139.67 |
| +104 | ✓ | | 0.97 | 141.41 |
| B.W. | | | 5.19 | 137.19 |

23rd St North of S. St. $\frac{1}{2}$

| Sta | + | N.2. | - | Elev. |
|-------|-------|--------|------|--------|
| B.W. | 11.06 | 148.27 | | 137.21 |
| 0+87 | | | 6.43 | 141.84 |
| 1+12 | | | 6.21 | 142.06 |
| +37 | | | 4.64 | 143.63 |
| +62 | | | 4.34 | 143.93 |
| +87 | | | 2.86 | 145.41 |
| 2+12 | | | 2.18 | 146.09 |
| +37 | | | 1.19 | 147.08 |
| +62 | | | 0.53 | 147.74 |
| T. P. | 10.21 | 158.15 | 0.33 | 147.94 |
| +87 | | | 9.26 | 148.89 |
| 3+12 | | | 7.81 | 150.34 |
| +37 | | | 5.87 | 152.34 |
| +62 | | | 4.59 | 153.56 |
| +82 | | | 3.51 | 154.64 |
| 4+02 | | | 2.65 | 155.50 |
| +22 | | | 1.98 | 156.17 |
| +42 | | | 1.43 | 156.72 |
| B.W. | 6.14 | 164.20 | 0.09 | 158.06 |
| +67 | | | 6.27 | 157.93 |
| +92 | | | 5.68 | 158.52 |

Sp. front W. W.

S. Line F. St.

F. St.

W. L. F. St

33rd North of E. St. $\frac{L}{4}$

| Sta | + | St. 2. | — | Elev. |
|------|------|--------|-------|--------|
| 5+14 | | 164.20 | 4.89 | 159.31 |
| +42 | | | 4.54 | 159.66 |
| +67 | | | 4.27 | 159.93 |
| +92 | | | 3.68 | 160.52 |
| 6+17 | | | 3.77 | 160.43 |
| +42 | | | 3.25 | 160.92 |
| +37 | | | 3.29 | 160.91 |
| +42 | | | 3.23 | 160.97 |
| 7+17 | | | 3.76 | 160.44 |
| +42 | | | 4.72 | 159.48 |
| +62 | | | 5.87 | 158.33 |
| +82 | | | 7.69 | 156.51 |
| 8+02 | | | 8.13 | 156.07 |
| +22 | | | 8.48 | 155.72 |
| B.M. | 8.49 | 163.53 | 9.14 | 155.06 |
| +47 | | | 11.50 | 152.03 |
| +72 | | | 10.72 | 152.81 |
| +97 | | | 8.30 | 155.23 |
| 9+22 | | | 7.18 | 156.35 |
| +47 | | | 5.85 | 157.68 |
| +72 | | | 5.31 | 158.22 |

S. L. E. St.

E. St.

N. L. E. St.

23rd St North of S. St. ^E₄

| Sta | + | H.S. | - | Elev. |
|--------|------|--------|------|--------|
| 9+97 | | 163.53 | 4.54 | 158.99 |
| 10+22 | | | 3.11 | 160.42 |
| +47 | | | 2.72 | 160.81 |
| +72 | | | 2.01 | 161.52 |
| +97 | | | 1.13 | 162.40 |
| 11+22 | | | 0.73 | 162.80 |
| T.P. | 5.74 | 168.16 | 1.11 | 162.42 |
| B.W. | | | 3.18 | 164.98 |
| +42 | | | 4.85 | 163.31 |
| +62 | | | 4.43 | 163.73 |
| +82 | | | 4.24 | 163.92 |
| 12+0.2 | | | 4.10 | 164.06 |
| +27 | | | 3.69 | 164.47 |
| +52 | | | 3.52 | 164.64 |
| +77 | | | 3.60 | 164.56 |
| 13+02 | | | 3.74 | 164.42 |
| +27 | | | 3.67 | 164.49 |
| +52 | | | 3.75 | 164.41 |
| +77 | | | 3.59 | 164.57 |
| 14+02 | | | 3.90 | 164.26 |
| +27 | | | 4.12 | 164.04 |

S.L. St.

Spencer St.

St.

W.L. St.

23rd St North of S. St

| | | | |
|-----------|--------|------|--------|
| 14+52 | 168.16 | 4.54 | 163.62 |
| +77 | | 4.45 | 163.71 |
| 15+02 | | 4.10 | 164.06 |
| B.W. 8.66 | 170.44 | 6.35 | 161.81 |
| +22 | | 6.89 | 163.55 |
| +42 | | 7.02 | 163.42 |
| +62 | | 7.39 | 163.05 |
| +82 | | 8.14 | 162.30 |
| 16+07 | | 7.18 | 163.26 |
| +32 | | 6.16 | 164.28 |
| +57 | | 5.46 | 164.98 |
| +82 | | 5.06 | 165.38 |
| 17+07 | | 4.64 | 165.80 |
| +32 | | 4.18 | 166.26 |
| +57 | | 3.82 | 166.62 |
| +82 | | 3.60 | 166.84 |
| 18+07 | | 3.06 | 167.38 |
| +32 | | 4.39 | 166.05 |
| +57 | | 5.04 | 165.40 |
| +82 | | 6.31 | 164.13 |
| B.W. | | 7.63 | 162.81 |

S. Lin C. St.

Sp. S.W.

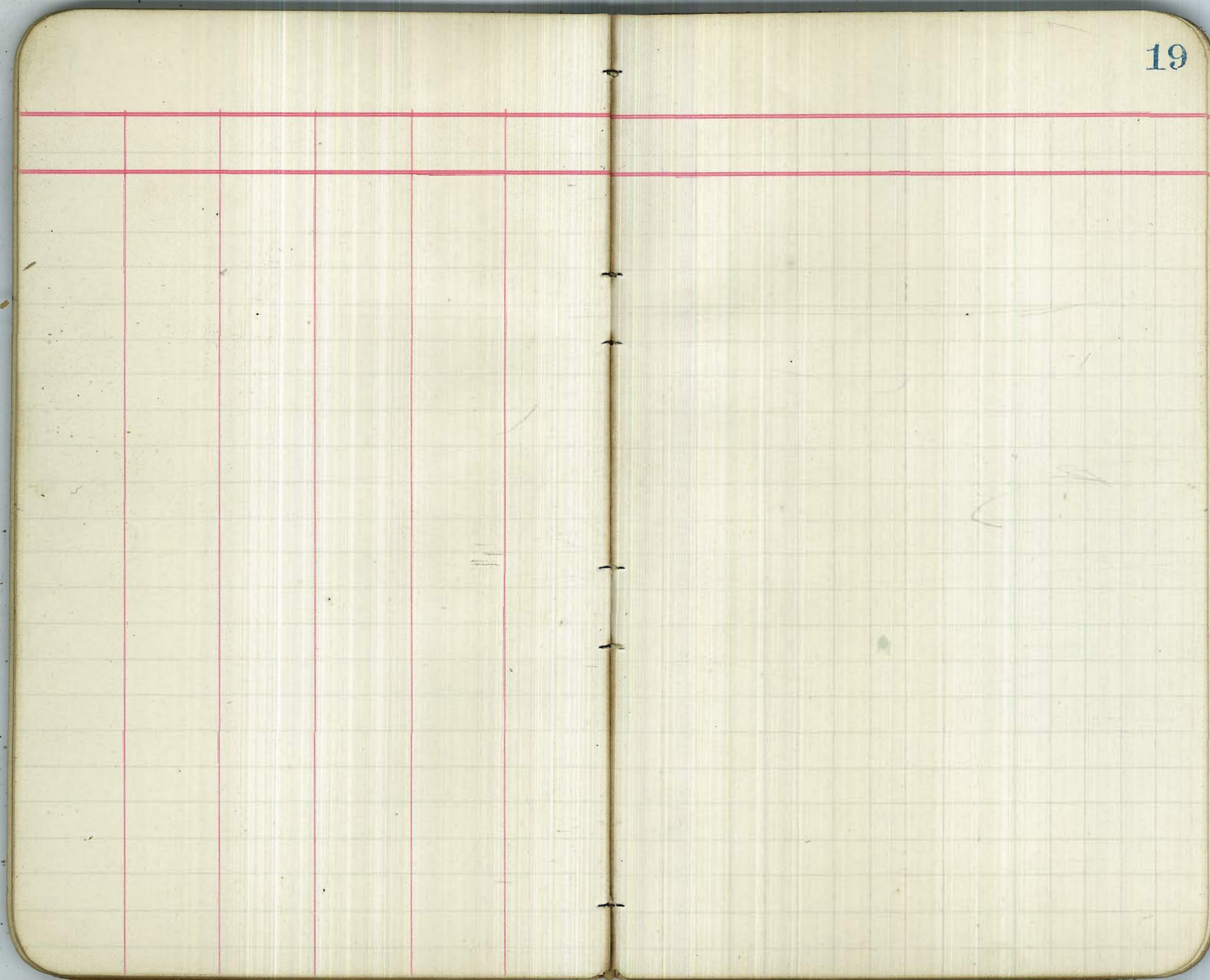
C. St.

W. Lin C. St.

Flint Tank.

S. S. B. St.

Sp. port. Brass



8th St North of W. St. E.

| Sta | + | H.S. | - | Elev. |
|-------|------|------|------|-------|
| B. W. | 5.24 | 5.52 | | +0.28 |
| 0 | | | 8.79 | -3.27 |
| +20 | | | 7.57 | -2.05 |
| +40 | | | 9.23 | -3.71 |
| +60 | | | 8.71 | -3.19 |
| +85 | | | 4.72 | 0.80 |
| 1+10 | | | 4.70 | 0.82 |
| +35 | | | 4.59 | 0.93 |
| +60 | | | 4.90 | 0.62 |
| +85 | | | 4.85 | 0.67 |
| 2+10 | | | 4.39 | 1.13 |
| T. P. | 5.77 | 7.72 | 3.57 | -1.95 |
| +35 | | | 6.23 | 1.49 |
| +60 | | | 5.97 | 1.75 |
| +85 | | | 5.56 | 2.16 |
| 3+10 | | | 4.89 | 2.83 |
| +35 | | | 4.06 | 3.66 |
| +60 | | | 3.89 | 3.83 |
| B. W. | 3.81 | 9.15 | 2.38 | 5.34 |
| +80 | | | 5.92 | 3.23 |

Sp. to 100' E. 8th St.

N. Line W. St.

S. Line W. St.

Sp. S. W. on Hill

8th St North of N. St. &

| Sta | + | H. G. | - | Elev. |
|-------|------|-------|------|-------|
| 4 | | 9.15 | 5.49 | 3.66 |
| +20 | | | 5.18 | 3.97 |
| +40 | | | 5.46 | 3.69 |
| +65 | | | 4.92 | 4.23 |
| +90 | | | 3.90 | 5.25 |
| 5+15 | | | 3.67 | 5.48 |
| T. F. | 6.06 | 11.69 | 3.52 | 5.63 |
| +40 | | | 6.13 | 5.56 |
| +65 | | | 5.69 | 6.00 |
| +90 | | | 5.08 | 6.61 |
| 6+15 | | | 4.94 | 6.75 |
| +40 | | | 4.86 | 6.83 |
| +65 | | | 4.73 | 6.96 |
| +90 | | | 4.32 | 7.37 |
| 7+15 | | | 4.00 | 7.69 |
| +40 | | | 3.64 | 8.05 |
| +60 | | | 3.53 | 8.16 |
| +80 | | | 3.70 | 7.99 |
| 8 | | | 3.04 | 8.65 |
| +20 | | | 2.75 | 8.94 |
| B.M. | | | 2.53 | 9.16 |

W. Lim M. Lt.

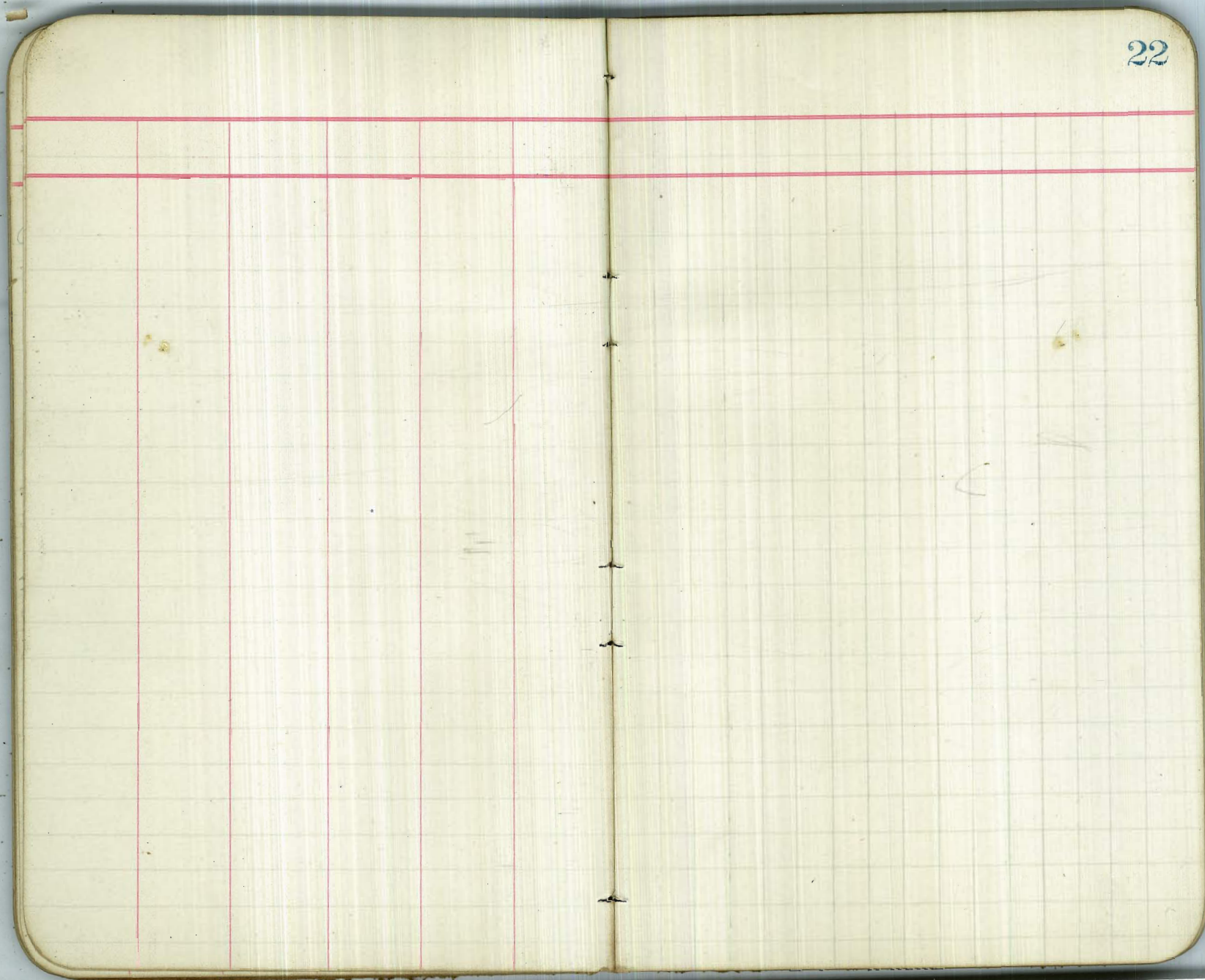
S. Lim L. Lt.

L. Lt.

W. Lim L. Lt.

Sp post W. M.

S. L. Lt.



W.L.L.

J.F.H.

23

9th St North of V. St.

Sta + A.D. - Elev.

B.Nu. 6.11 8.58 2.47

S.E. Sp. post.

0 7.55 1.03

+10 6.98 1.60

+21 6.31 2.27

+31 5.88 2.70

+42 5.73 2.85

+52 5.67 2.89

+59 5.58 3.00

+84 5.38 3.20

1 +09 5.06 3.52

+34 4.92 3.66

+59 5.26 3.32

+84 5.67 2.91

2 +09 4.31 4.27

+34 4.23 4.35

+59 4.14 4.44

+84 4.03 4.55

3 +09 3.77 4.81

+34 3.56 5.02

+59 3.11 5.47

+84 2.95 5.63

S. Line W. St.

W. St.

9th North of W. St.

| Sta | + | H.S. | - | Elev. |
|------|------|-------|------|-------|
| B.W. | | 8.58 | 2.48 | 6.10 |
| B.W. | 7.30 | 13.42 | | 6.12 |
| 4+09 | | | 7.38 | 6.04 |
| +34 | | | 6.82 | 6.60 |
| +59 | | | 6.60 | 6.82 |
| +84 | | | 6.34 | 7.08 |
| 5+09 | | | 6.05 | 7.37 |
| +34 | | | 5.67 | 7.75 |
| +59 | | | 5.27 | 8.15 |
| +84 | | | 4.92 | 8.50 |
| 6+09 | | | 4.42 | 9.00 |
| +34 | | | 4.04 | 9.38 |
| +59 | | | 3.64 | 9.78 |
| +84 | | | 3.43 | 9.99 |
| 7+09 | | | 3.04 | 10.38 |
| +34 | | | 2.68 | 10.74 |
| B.W. | | | 1.63 | 11.79 |

H. St West of 22nd St.

Sta + H. I. - Elev.

S.E. cement walk.

| | | | |
|------|-------|--------|--------|
| B.W. | 10.98 | 126.52 | 115.54 |
| 0 | | 12.06 | 114.46 |
| +10 | | 11.72 | 114.80 |
| +20 | | 11.28 | 115.24 |
| +30 | | 11.02 | 115.50 |
| +40 | | 10.84 | 115.68 |
| +50 | | 10.75 | 115.77 |
| +56 | | 10.68 | 115.92 |
| +67 | | 10.47 | 116.05 |
| +92 | | 10.14 | 116.38 |
| 1+17 | | 9.48 | 117.04 |
| +42 | | 9.17 | 117.35 |
| +67 | | 8.71 | 117.81 |
| +92 | | 8.26 | 118.26 |
| 2+17 | | 7.76 | 118.76 |
| +42 | | 7.13 | 119.39 |
| +67 | | 6.49 | 120.03 |
| +92 | | 5.72 | 120.80 |
| 3+17 | | 4.96 | 121.56 |
| +42 | | 4.14 | 122.38 |
| +67 | | 3.57 | 122.95 |

H. St West of 22nd St.

| Sta | + | H.G. | - | Elev. |
|-------|---|--------|------|--------|
| 3+9.2 | | 126.52 | 2.66 | 123.86 |
| 4+17 | | | 1.98 | 124.54 |
| +45- | | | 0.78 | 125.74 |
| B.W. | | | 0.36 | 126.16 |

M. Line 24th
H.W. Sp. tel.

J. St West of 24th St A

| Sta | + | N.G. | - | Elev. |
|------|------|--------|------|--------|
| B.M. | 3.36 | 105.92 | | 102.56 |
| 0 | | | 9.58 | 96.34 |
| +10 | | | 9.47 | 96.45 |
| +20 | | | 9.32 | 96.60 |
| +30 | | | 9.08 | 96.84 |
| +40 | | | 8.66 | 97.26 |
| +50 | | | 8.46 | 97.46 |
| +56 | | | 8.38 | 97.54 |
| +83 | | | 7.90 | 98.02 |
| 1+08 | | | 7.53 | 98.39 |
| +33 | | | 6.91 | 99.01 |
| +58 | | | 6.63 | 99.29 |
| +83 | | | 6.28 | 99.64 |
| 2+08 | | | 5.91 | 100.01 |
| +33 | | | 5.51 | 100.41 |
| +58 | | | 5.11 | 100.81 |
| +83 | | | 4.75 | 101.17 |
| 3+08 | | | 4.39 | 101.53 |
| +33 | | | 3.95 | 101.97 |
| +58 | | | 3.56 | 102.36 |
| +83 | | | 3.04 | 102.88 |

J. St West of 24th St.

| <i>Sta</i> | <i>+</i> | <i>H.S.</i> | <i>-</i> | <i>Elev.</i> |
|-------------------|----------|-------------|----------|--------------|
| 4+08 | | 105.92 | 2.86 | 103.06 |
| +37 $\frac{1}{2}$ | | | 2.16 | 103.76 |
| B.M. | | | 1.84 | 104.08 |

E. Lim 23rd St.

18th St North of N St

Sta + H.I. - Elev.

B.M. 11.65 34.02 22.37

Up first 100' W. 18th St.

0 9.70 24.32 ✓

+07 9.51 24.51 ✓

+17 9.02 25.00 ✓

+27 7.36 26.66 ✓

+37 6.68 27.34 ✓

+47 5.73 28.29 ✓

+57 4.77 29.25 ✓

+67 3.74 30.28 ✓

+77 3.31 30.71 ✓

+87 2.40 31.85 ✓

+97 0.73 33.59 ✓

T.P. 11.50 45.01 0.51 33.51

+123 9.32 35.69

+148 7.76 37.25

+173 6.55 38.46

+198 5.07 39.94

2+123 4.47 40.54

+48 4.32 40.69

+73 4.08 40.93

+98 3.61 41.40

3+123 3.54 41.47

18th North of W. St.

| Sta | + | H.S. | - | Elev. |
|------|------|-------|------|-------|
| 3+48 | | 45.01 | 3.44 | 41.57 |
| +68 | | | 2.73 | 42.28 |
| T.P. | 8.19 | 52.17 | 1.03 | 43.98 |
| +88 | | | 6.95 | 45.22 |
| 4+06 | | | 9.79 | 42.38 |
| +28 | | | 9.12 | 43.05 |
| +53 | | | 8.20 | 43.97 |
| +78 | | | 8.73 | 43.44 |
| 5+03 | | | 6.94 | 45.23 |
| +28 | | | 6.91 | 45.26 |
| +53 | | | 7.03 | 45.14 |
| +78 | | | 5.49 | 46.68 |
| 6+03 | | | 4.77 | 47.40 |
| +28 | | | 3.67 | 48.50 |
| +53 | | | 2.34 | 49.83 |
| +78 | | | 1.48 | 50.69 |
| 7+03 | | | 1.15 | 51.02 |
| +28 | | | 2.52 | 49.65 |
| B.W. | | | 3.46 | 48.71 |
| B.W. | 1.86 | 55.02 | | 53.16 |

S. Line W. St.

W. St.

W. Line W. St.

S. Line L. St.

Left W. W. 18

Left W. W. 18

18th St North of H St.

| Sta | + | H. L. | Elev. |
|-------|------|-------|-------------|
| 7+48 | | 55.02 | 51.30 49.72 |
| +68 | | | 4.44 50.58 |
| +88 | | | 3.93 51.09 |
| 8+08 | | | 3.08 51.94 |
| +33 | | | 3.13 51.89 |
| +58 | | | 3.44 51.58 |
| +83 | | | 3.50 51.52 |
| 9+08 | | | 3.86 51.16 |
| +33 | | | 3.96 51.06 |
| +58 | | | 3.80 51.22 |
| +83 | | | 2.98 52.04 |
| 10+08 | | | 3.28 51.14 |
| +33 | | | 3.67 51.35 |
| +58 | | | 3.81 51.21 |
| +83 | | | 3.75 51.27 |
| 11+08 | | | 2.47 52.55 |
| B.W. | 7.09 | 59.15 | 2.96 52.06 |
| +28 | | | 5.87 53.28 |
| +48 | | | 5.79 53.36 |
| +68 | | | 6.37 52.78 |
| +88 | | | 6.20 52.95 |

L St.

W. L. L. St.

S. Line H St.

L St.

W. Line H St.

18th North of West St.

Sta + H.2. - Elevation

12+13 59.15 5.47 53.68

+38 5.85 53.30

+63 5.56 53.59

+88 4.98 54.17

13+13 4.92 54.23

+38 4.56 54.59

+63 4.31 54.84

+88 4.05 55.10

14+13 3.98 55.17

+38 4.16 54.99

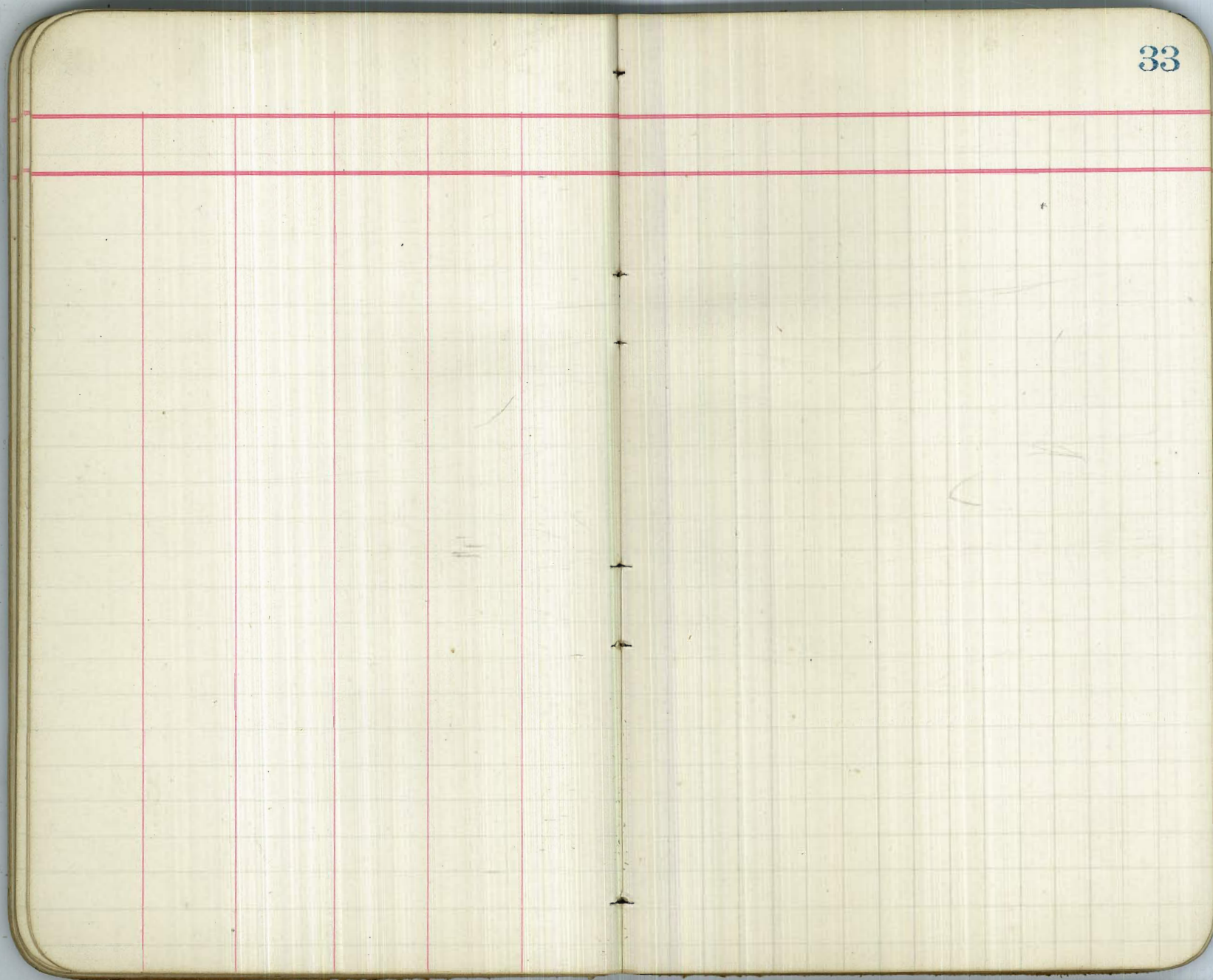
+63 3.86 55.29

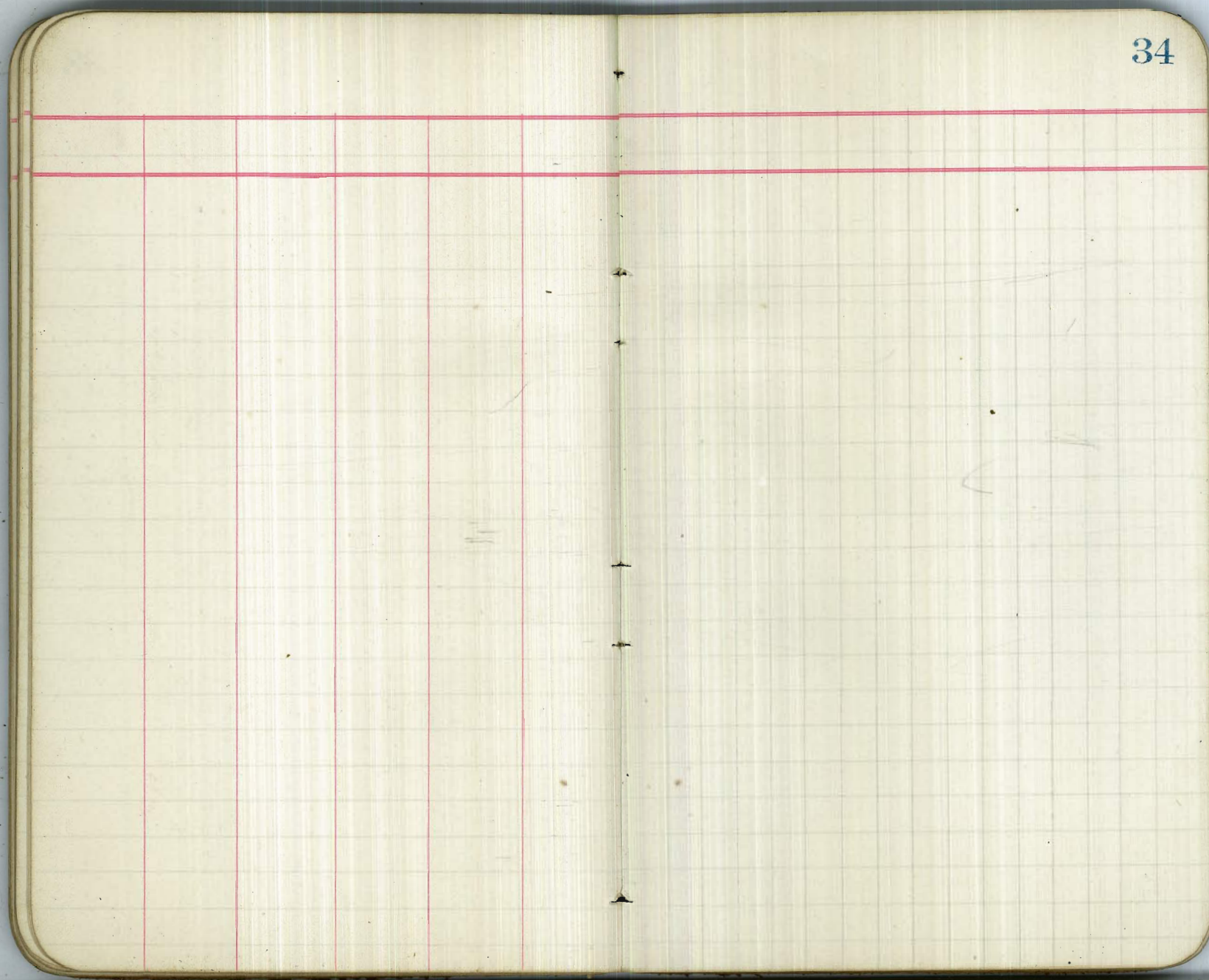
+88 4.25 54.90

B.M. 5.14 54.01

Fence

L. C. J. St.





19th North of K. St.

| Sta | + | H.S. | - | Elev. |
|-------|-------|-------|-------|-------|
| B.M. | 6.98 | 39.89 | | 32.91 |
| 0 | | | 11.90 | 27.99 |
| 10 | | | 11.40 | 28.49 |
| +20 | | | 10.54 | 29.35 |
| +30 | | | 9.36 | 30.53 |
| +40 | | | 7.81 | 32.08 |
| +50 | | | 7.07 | 32.82 |
| +56 | | | 6.66 | 33.23 |
| +67 | | | 6.14 | 33.75 |
| +92 | | | 4.63 | 35.26 |
| 1+17 | | | 2.62 | 37.27 |
| +42 | | | 0.40 | 39.49 |
| T. P. | 11.57 | 51.27 | 0.19 | 39.70 |
| +67 | | | 9.23 | 42.04 |
| +92 | | | 6.62 | 44.65 |
| 2+17 | | | 4.07 | 47.20 |
| +42 | | | 1.07 | 50.20 |
| T. P. | 11.74 | 62.84 | 0.17 | 51.10 |
| +67 | | | 10.43 | 52.41 |
| +92 | | | 8.36 | 54.48 |
| 3+17 | | | 5.54 | 57.30 |

Wk. Nail Plug.

19th St. North of W St.

| Sta | + | H.S. | - | Elev. |
|-------|------|-------|------|-------|
| 3+42 | | 62.84 | 4.23 | 58.61 |
| +62 | | | 3.48 | 59.36 |
| +82 | | | 6.57 | 56.27 |
| 4+02 | | | 3.34 | 59.50 |
| +22 | | | 3.59 | 59.25 |
| T. P. | 5.72 | 65.24 | 3.32 | 59.52 |
| B. M. | 2.02 | 65.52 | 1.74 | 63.50 |
| +47 | | | 6.01 | 59.51 |
| +72 | | | 6.97 | 58.55 |
| +97 | | | 7.85 | 57.67 |
| 5+22 | | | 7.80 | 57.72 |
| +47 | | | 6.86 | 58.66 |
| +72 | | | 7.84 | 57.68 |
| +97 | | | 7.43 | 58.09 |
| 6+22 | | | 7.04 | 58.48 |
| +47 | | | 6.11 | 59.41 |
| +72 | | | 6.27 | 59.25 |
| +97 | | | 5.31 | 60.21 |
| 7+22 | | | 4.74 | 60.78 |
| +42 | | | 3.70 | 61.82 |
| +62 | | | 2.94 | 62.58 |

S. L. W St.

W St.

N. L. W St.

Cp. W E.

S. Line L. St.

L. St.

19th St North of W. St.

| Sta | + | HS. | - | Elev. | |
|-----------|---|-------|------|-------|-------------------|
| 7+82 | | 65.52 | 1.90 | 63.62 | |
| 8+02 | | | 1.31 | 64.21 | W. Line L. St. |
| B.W. 6.07 | | 70.12 | 1.49 | 64.03 | Prop. S.E. |
| +27 | | | 5.09 | 65.03 | |
| +52 | | | 4.14 | 65.98 | |
| +77 | | | 4.35 | 65.77 | |
| 9+02 | | | 4.19 | 65.93 | |
| +27 | | | 4.34 | 65.78 | |
| +52 | | | 5.13 | 64.99 | |
| +77 | | | 5.11 | 65.01 | |
| 10+02 | | | 5.40 | 64.72 | |
| +27 | | | 5.43 | 64.69 | |
| +52 | | | 5.22 | 64.90 | |
| +77 | | | 4.81 | 65.31 | |
| 11+02 | | | 4.44 | 65.68 | L. Line K St. |
| B.W. 2.88 | | 71.88 | 1.12 | 69.00 | S.E. Cement Wall. |
| +22 | | | 5.32 | 66.56 | |
| +42 | | | 5.20 | 66.68 | L. St. |
| +62 | | | 5.39 | 66.49 | |
| +82 | | | 5.46 | 66.42 | 70. Line K St. |
| 12+07 | | | 5.37 | 66.51 | |

19th St North of W. L. + S.

| Sta | + | N.9. | — | Elev. |
|-------|------|-------|------|-------|
| 12+32 | | 71.88 | 4.96 | 66.92 |
| +57 | | | 4.73 | 67.15 |
| +82 | | | 5.08 | 66.80 |
| 13+07 | | | 5.67 | 66.21 |
| +32 | | | 4.56 | 67.32 |
| +57 | | | 4.34 | 67.57 |
| +82 | | | 3.86 | 68.02 |
| 14+07 | | | 3.64 | 68.24 |
| +32 | | | 3.59 | 68.29 |
| +57 | | | 3.60 | 68.28 |
| +82 | | | 3.81 | 68.07 |
| 15+02 | | | 4.26 | 67.62 |
| +22 | | | 3.39 | 68.49 |
| +42 | | | 4.03 | 67.85 |
| +62 | | | 3.78 | 68.10 |
| B.W. | 3.02 | 74.12 | 0.78 | 71.10 |
| +87 | | | 5.66 | 68.46 |
| 16+12 | | | 5.39 | 68.73 |
| +37 | | | 4.77 | 69.35 |
| +62 | | | 4.70 | 69.42 |
| +87 | | | 4.49 | 69.63 |

L. Linn J. St.

J. St.

W. Linn J. St.

19th St North of W St

| Sta | + | H.I. | - | Elev. |
|-----|---|------|---|-------|
|-----|---|------|---|-------|

| | | | | |
|------|--|-------|------|-------|
| 17+2 | | 74.12 | 4.19 | 69.93 |
|------|--|-------|------|-------|

| | | | | |
|-----|--|--|------|-------|
| +37 | | | 4.03 | 70.09 |
|-----|--|--|------|-------|

| | | | | |
|-----|--|--|------|-------|
| +62 | | | 3.85 | 70.27 |
|-----|--|--|------|-------|

| | | | | |
|-----|--|--|------|-------|
| +87 | | | 3.53 | 70.59 |
|-----|--|--|------|-------|

| | | | | |
|-------|--|--|------|-------|
| 18+12 | | | 3.64 | 70.48 |
|-------|--|--|------|-------|

| | | | | |
|-----|--|--|------|-------|
| +37 | | | 3.86 | 70.24 |
|-----|--|--|------|-------|

| | | | | |
|-----|--|--|------|-------|
| +62 | | | 4.82 | 69.30 |
|-----|--|--|------|-------|

| | | | | |
|------|------|-------|------|-------|
| T.P. | 3.40 | 74.43 | 3.09 | 71.03 |
|------|------|-------|------|-------|

| | | | | |
|------|--|--|------|-------|
| B.W. | | | 0.71 | 73.72 |
|------|--|--|------|-------|

S. Line I. St.

Exp. I.E.

20th North of W. St. ^{S.}_{2.}

Sta + H.I. - Elev.

B.M. 6.15 44.95 38.80

0 11.62 33.33

+10 11.25 33.70

+20 10.88 34.07

+30 10.28 34.67

+40 9.59 35.36

+50 9.00 35.95

+56 8.72 36.23

+68 8.20 36.75

+93 6.38 38.57

1+18 4.37 40.58

+43 2.37 42.58

+68 0.49 44.46

T.P. 11.31 56.15 0.11 44.84

+93 9.81 46.34

2+18 7.67 48.48

+43 6.02 50.13

+68 4.01 52.14

+93 2.42 53.73

3+18 0.52 55.63

T.P. 11.30 67.26 0.19 55.96

Sp. N. W.

20th St. North of W. St.

| Sta | + | A.S. | - | Elev. |
|------|-------|-------|-------|-------|
| 3+43 | | 67.26 | 10.28 | 56.98 |
| +63 | | | 9.72 | 57.54 |
| +83 | | | 9.66 | 57.60 |
| 4+03 | | | 9.68 | 57.58 |
| +23 | | | 9.47 | 57.79 |
| B.W. | | | 6.60 | 60.66 |
| +48 | | | 8.28 | 58.98 |
| +73 | | | 7.01 | 60.25 |
| +98 | | | 5.75 | 61.51 |
| 5+23 | | | 4.55 | 62.71 |
| +48 | | | 3.06 | 64.20 |
| +73 | | | 1.55 | 65.71 |
| +98 | | | 0.18 | 67.08 |
| T.P. | 10.84 | 77.98 | 0.12 | 67.14 |
| 6+23 | | | 9.31 | 68.67 |
| +48 | | | 7.63 | 70.35 |
| +73 | | | 6.07 | 71.91 |
| +98 | | | 4.44 | 73.54 |
| 7+21 | | | 3.35 | 74.53 |
| +41 | | | 3.03 | 74.95 |
| +61 | | | 2.78 | 75.20 |

S. Line W. St.

W. St.

N. Line W. St.

S. Line S. St.

S. St.

5.
2.

20th St. North of W. St.

| Sta | + | H.I. | - | Elev. |
|------------|---|-------|------|-------|
| 7+81 | | 77.98 | 2.33 | 75.65 |
| 8+01 | | | 2.01 | 75.97 |
| B.W. 11.28 | | 85.76 | 3.50 | 74.48 |
| +26 | | | 9.04 | 76.72 |
| +51 | | | 8.58 | 77.18 |
| +76 | | | 7.95 | 77.81 |
| 9+01 | | | 7.35 | 78.41 |
| +26 | | | 6.72 | 79.04 |
| +51 | | | 5.92 | 79.84 |
| +76 | | | 5.25 | 80.51 |
| 10+01 | | | 4.73 | 81.03 |
| +26 | | | 4.08 | 81.68 |
| +51 | | | 3.28 | 82.48 |
| +76 | | | 2.78 | 82.98 |
| 11+03 | | | 1.87 | 83.89 |
| +23 | | | 1.54 | 84.22 |
| +43 | | | 1.20 | 84.56 |
| +63 | | | 1.58 | 84.18 |
| +83 | | | 1.97 | 83.79 |
| B.W. 7.73 | | 92.20 | 1.30 | 84.46 |
| 12+08 | | | 8.03 | 84.17 |

W. Line L. St.
L. 20 Sp. L. W.

L. Line R. St.

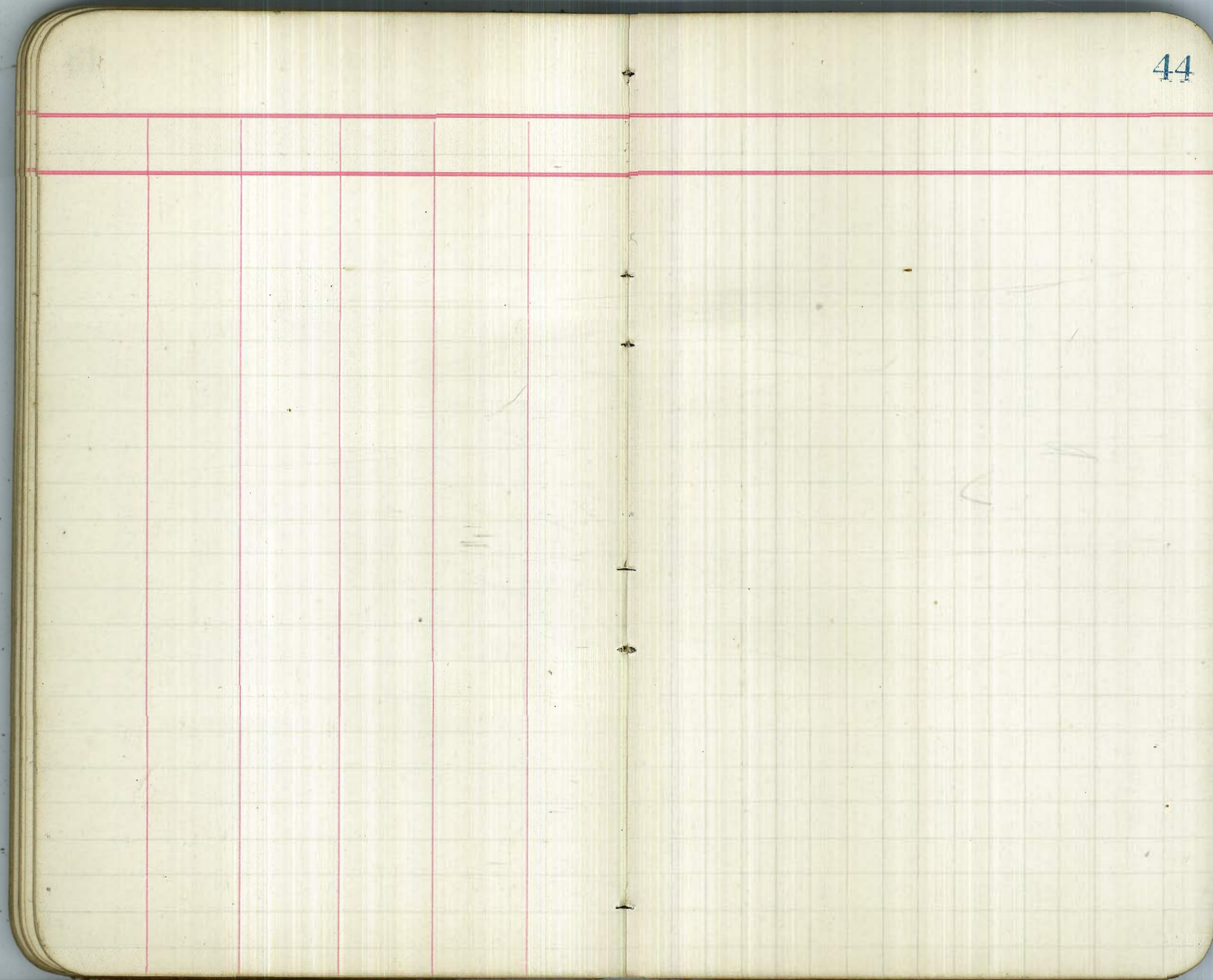
R. St.

W. Line R. St.

20th St North of N St
Sta + A.I. - Elev

| | | | |
|-------|-------|------|-------|
| 12+33 | 92.20 | 7.61 | 84.59 |
| +58 | | 7.31 | 84.89 |
| +83 | | 6.98 | 85.32 |
| 13+08 | | 6.25 | 85.95 |
| +33 | | 5.92 | 86.28 |
| +58 | | 5.34 | 86.66 |
| +83 | | 4.87 | 87.33 |
| 14+08 | | 4.37 | 87.83 |
| +33 | | 3.78 | 88.42 |
| +58 | | 3.42 | 88.78 |
| +83 | | 3.03 | 89.17 |
| B.M. | | 3.88 | 88.32 |

N. Line J. St.



21st North of N. St. $\frac{2}{4}$

Sta + H.S. - Elev

B.W. 3.13 50.24 47.11

Sp. to 100' E.

0 7.37 42.87

+10 7.22 43.02

+20 6.79 43.45

+30 6.27 43.97

+40 6.07 44.17

+50 5.80 44.44

+56 5.58 44.66

+66 5.15 45.09

+91 4.26 45.98

1+16 3.58 46.66

+41 2.82 47.42

+66 2.05 48.19

+91 1.38 48.86

2+16 0.58 49.66

T.P. 10.81 60.13 0.92 49.32

+41 9.72 50.41

+66 8.99 51.14

+91 8.46 51.67

3+16 7.61 52.52

+41 6.83 53.30

21st North of N. St. $\frac{2}{21}$

Sta + H.S. - Elev

B.M. 60.13 3.71 56.42

B.M. 6.49 62.91 2.24 60.67

B.M. 8.57 64.99 56.42

3+61 11.64 53.35

+81 8.54 56.45

4+01 10.28 54.71

+21 9.06 55.93

+46 7.97 57.02

+71 6.03 58.96

+96 4.21 60.78

5+21 2.38 62.61

+46 0.58 64.41

T.P. 11.57 76.13 0.43 64.56

+71 9.90 66.23

+96 8.35 67.78

6+21 6.71 69.42

+46 4.97 71.16

+71 3.40 72.73

+96 1.37 74.76

T.P. 7.22 82.89 0.46 75.67

Sp pole N. E. 21+7M.

Sp post N. W. 20+7M

7M St.

N. E. 7M St.

21st North of W St. $\frac{2}{2}$

| Sta | + | H.S. | - | Elev. |
|-------|-------|--------|-------|-------|
| 7+21 | | 82.89 | 6.77 | 76.12 |
| +41 | | | 5.82 | 77.07 |
| +61 | | | 5.17 | 77.72 |
| +81 | | | 4.94 | 77.95 |
| 8+01 | | | 4.58 | 78.31 |
| B.W. | 11.90 | 91.47 | 3.32 | 79.57 |
| +26 | | | 12.00 | 79.47 |
| +51 | | | 10.75 | 80.72 |
| +76 | | | 9.62 | 81.85 |
| 9+01 | | | 8.09 | 83.38 |
| +26 | | | 6.82 | 84.65 |
| +51 | | | 5.40 | 86.07 |
| +76 | | | 4.25 | 87.22 |
| 10+01 | | | 2.70 | 88.77 |
| +26 | | | 1.24 | 90.23 |
| +51 | | | 0.08 | 91.39 |
| T.P. | 9.31 | 100.49 | 0.29 | 91.18 |
| +76 | | | 7.97 | 92.52 |
| 11+01 | | | 6.86 | 93.63 |
| B.M. | | | 5.97 | 94.52 |

C. Line C St.

C St

N. Line C St.

N. E. Sp pole.

S.E. Sp pole.

21st St. North of N. St. $\frac{2}{2}$

| Sta | + | N.D. | - | Elev. |
|-------|------|--------|------|--------|
| B.M. | 6.29 | 100.81 | | 94.52 |
| 11+21 | | | 6.96 | 93.85 |
| +41 | | | 5.89 | 94.92 |
| +61 | | | 5.92 | 94.89 |
| +81 | | | 6.15 | 94.66 |
| 12+06 | | | 5.29 | 95.52 |
| +31 | | | 4.90 | 95.91 |
| +56 | | | 4.32 | 96.49 |
| +81 | | | 3.66 | 97.15 |
| 13+06 | | | 3.02 | 97.79 |
| +31 | | | 2.88 | 97.93 |
| +56 | | | 2.50 | 98.31 |
| +81 | | | 2.07 | 98.74 |
| 14+06 | | | 1.71 | 99.10 |
| +31 | | | 1.48 | 99.33 |
| +56 | | | 1.00 | 99.81 |
| +81 | | | 0.75 | 100.06 |
| T.P. | 3.48 | 103.91 | 0.38 | 100.43 |
| B.M. | | | 0.20 | 103.71 |

N. St.

North Lane N. St.

N. Lane J. St.

S. Lane W. St.

W St 20th St fill.

| Sta | + | H.S. | - | Elev. |
|-------|------|-------|------|-------|
| B. W. | 5.67 | 38.57 | | 32.91 |
| 16+47 | | | 8.70 | 29.88 |
| +72 | | | 7.94 | 30.64 |
| +97 | | | 7.14 | 31.44 |
| 17+22 | | | 6.33 | 32.25 |
| +47 | | | 5.67 | 32.91 |
| +72 | | | 5.16 | 33.42 |
| +92 | | | 4.85 | 33.73 |
| 18+12 | | | 4.23 | 34.35 |
| +32 | | | 4.06 | 34.52 |
| +52 | | | 3.73 | 34.85 |
| +77 | | | 2.92 | 35.66 |

Halt Hwy. H. E. 1950.

W. Lim 20th St.20th StE Lim 20th St

2
rf
re

Published by Edward Denny & Co., Stationers, Drawing Materials,
Mathematical Instruments, Etc., San Francisco.