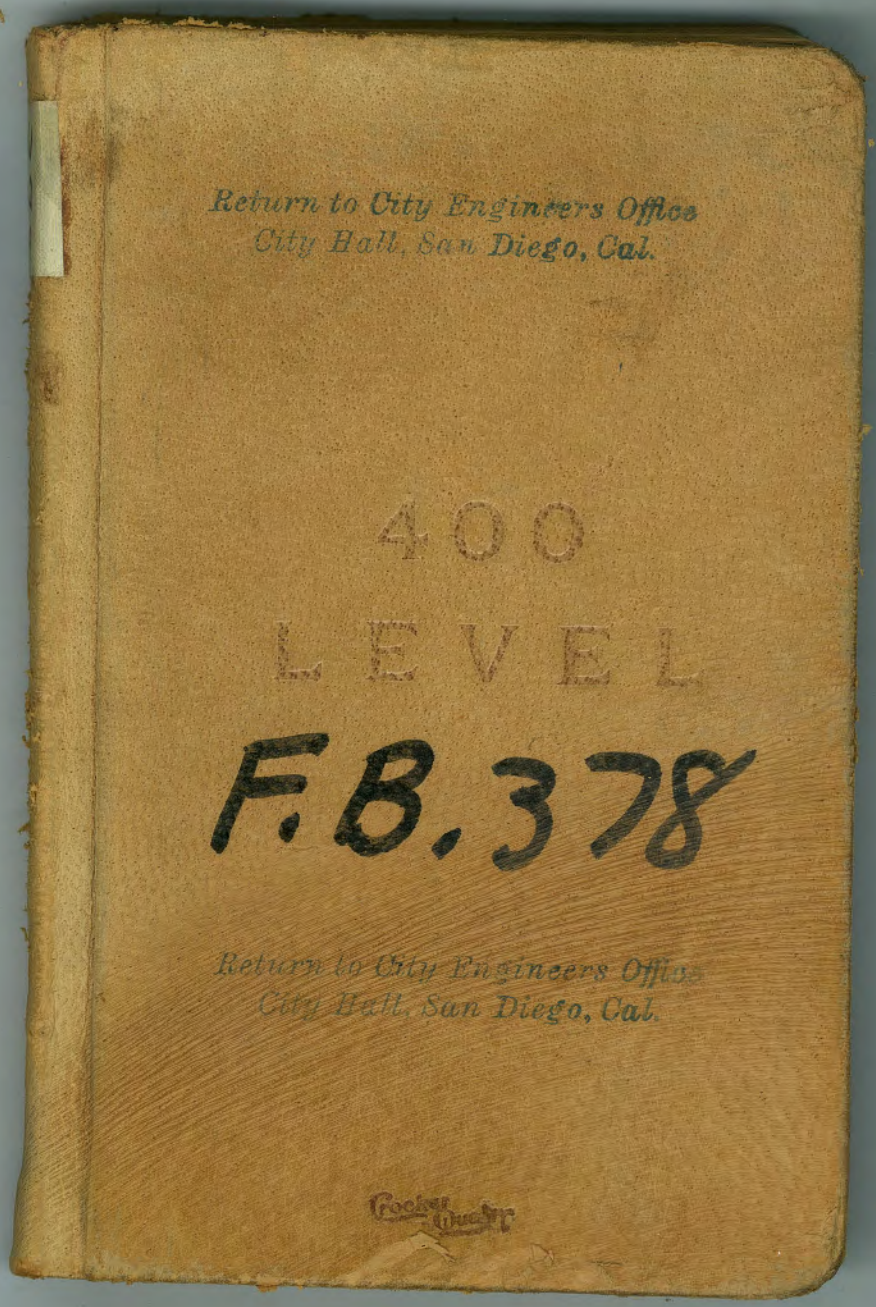
Return to City Engineers Office
City Hall, San Diego, Cal.
400
LEVEL
F.B. 378
Return to City Engineers Office
City Hall, San Diego, Cal.

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, and Mathematical Instruments, San Francisco.

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

MICROFILMED DEC 1 1964

| MINUTES. | LKS. | MINUTES. | LKS. | MINUTES. | LKS. |
|---|---|---|---|---|---|
| 1 | 2⅓ | 21 | 49 | 41 | 95⅔ |
| 2 | 4⅔ | 22 | 51⅓ | 42 | 98 |
| 3 | 7 | 23 | 53⅔ | 43 | 100⅓ |
| 4 | 9⅓ | 24 | 56 | 44 | 102⅔ |
| 5 | 11⅔ | 25 | 58⅓ | 45 | 105 |
| 6 | 14 | 26 | 60⅔ | 46 | 107⅓ |
| 7 | 16⅓ | 27 | 63 | 47 | 109⅔ |
| 8 | 18⅔ | 28 | 65⅓ | 48 | 112 |
| 9 | 21 | 29 | 67⅔ | 49 | 114⅓ |
| 10 | 23⅓ | 30 | 70 | 50 | 116⅔ |
| 11 | 25⅔ | 31 | 72⅓ | 51 | 119 |
| 12 | 28 | 32 | 74⅔ | 52 | 121⅓ |
| 13 | 30⅓ | 33 | 77 | 53 | 123⅔ |
| 14 | 32⅔ | 34 | 79⅓ | 54 | 126 |
| 15 | 35 | 35 | 81⅔ | 55 | 128⅓ |
| 16 | 37⅓ | 36 | 84 | 56 | 130⅓ |
| 17 | 39⅔ | 37 | 86⅓ | 57 | 133 |
| 18 | 42 | 38 | 88⅔ | 58 | 135⅓ |
| 19 | 44⅓ | 39 | 91 | 59 | 137⅔ |
| 20 | 46⅔ | 40 | 93⅓ | 60 | 140 |

## 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 |
|---|---|---|---|---|---|---|---|
| ° | | ° | | ° | | ° | |
| 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 |

x-section Texas St University to Park Line 7/16/10 Dunkle Shane Evans

" 50' wide 14' side walk

5' quarters.

1

| | | | | | |
|---|---|---|---|---|---|
| B.M. N.E. Univ & Texas R.R. spk | | | | 312.98 | |
| B.M. | 4.27 | 317.25 | | | |
| | | S.L. University | | | |
| E | | | 2.9 | 314.4 | |
| Crb | | | 2.8 | 314.5 | |
| 1/4 | | | 3.0 | 314.3 | |
| M | | | 3.6 | 313.7 | |
| 1/4 | | | 3.8 | 313.5 | |
| Crb | | | 4.1 | 313.2 | |
| W | | | 4.6 | 312.7 | |
| | | 0+25 S of Univ | | | |
| W | | | 4.8 | 312.5 | |
| Crb | | | 4.4 | 312.9 | |
| 1/4 | | | 4.2 | 313.1 | |
| M | | | 3.7 | 313.6 | |
| 1/4 | | | 3.2 | 314.1 | |
| Crb | | | 3.0 | 314.3 | |
| E | | | 3.0 | 314.3 | |

317.3

0+50

| | | |
|---|---|---|
| E | 3.2 | 314.1 |
| crb | 3.7 | 313.6 |
| 1/4 | 3.8 | 313.5 |
| M | 4.3 | 313.0 |
| 1/4 | 4.7 | 312.6 |
| crb | 4.8 | 312.5 |
| W | 5.2 | 312.1 |

0+75

| | | |
|---|---|---|
| W | 5.6 | 311.7 |
| crb | 5.2 | 312.1 |
| 1/4 | 5.0 | 312.3 |
| M | 4.4 | 312.9 |
| 1/4 | 4.1 | 313.2 |
| crb | 4.1 | 313.2 |
| E | 3.8 | 313.5 |

1+0

| | | |
|---|---|---|
| E | 4.0 | 313.3 |
| crb | 4.2 | 313.1 |
| 1/4 | 4.2 | 313.1 |
| M | 4.9 | 312.4 |
| 1/4 | 5.4 | 311.9 |
| crb | 5.5 | 311.8 |
| W | 5.7 | 311.6 |

1+25

| | | |
|---|---|---|
| W | 6.2 | 311.1 |
| crb | 5.5 | 311.8 |
| 1/4 | 5.3 | 312.0 |
| M | 5.0 | 312.3 |
| 1/4 | 4.8 | 312.5 |
| crb | 4.8 | 312.5 |
| E | 4.6 | 312.7 |

317.3

1+50

| | | |
|---|---|---|
| E | 4.7 | 312.6 |
| crb | 4.9 | 312.4 |
| 1/4 | 5.2 | 312.1 |
| M | 5.3 | 312.0 |
| 1/4 | 5.8 | 311.5 |
| crb | 5.9 | 311.4 |
| W | 6.5 | 310.8 |

1+75

| | | |
|---|---|---|
| W | 7.0 | 310.3 |
| crb | 6.5 | 310.8 |
| 1/4 | 6.3 | 311.0 |
| M | 5.8 | 311.5 |
| 1/4 | 5.6 | 311.7 |
| crb | 5.6 | 311.7 |
| E | 5.4 | 311.9 |

2+0

| | | |
|---|---|---|
| E | 6.0 | 311.3 |
| crb | 6.1 | 311.2 |
| 1/4 | 6.1 | 311.2 |
| M | 6.6 | 310.7 |
| 1/4 | 7.0 | 310.3 |
| crb | 7.1 | 310.2 |
| W | 7.6 | 309.7 |

2+25

| | | |
|---|---|---|
| W | 8.1 | 309.2 |
| crb | 7.6 | 309.7 |
| 1/4 | 7.4 | 309.9 |
| M | 6.7 | 310.6 |
| 1/4 | 6.6 | 310.7 |
| crb | 6.5 | 310.8 |
| E | 6.3 | 311.0 |

317.3

2+50

| | | |
|---|---|---|
| E | 6.5 | 310.8 |
| crb | 6.9 | 310.4 |
| 1/4 | 6.9 | 310.4 |
| M | 7.2 | 310.1 |
| 1/4 | 7.7 | 309.6 |
| crb | 7.8 | 309.5 |
| W | 8.5 | 308.8 |

2+75

| | | |
|---|---|---|
| W | 9.2 | 308.1 |
| crb | 8.6 | 308.7 |
| 1/4 | 8.3 | 309.0 |
| M | 7.9 | 309.4 |
| 1/4 | 7.5 | 309.8 |
| crb | 7.3 | 310.0 |
| E | 7.0 | 310.3 |

3+0 = N. Line Wightman St 60' wide

| | | |
|---|---|---|
| E | 8.0 | 309.3 |
| crb | 8.0 | 309.3 |
| 1/4 | 8.1 | 309.2 |
| M | 8.4 | 308.9 |
| 1/4 | 9.1 | 308.2 |
| crb | 9.2 | 308.1 |
| W | 9.6 | 307.7 |

North Curb

| | | |
|---|---|---|
| W | 9.9 | 307.4 |
| crb | 9.3 | 308.0 |
| 1/4 | 9.3 | 308.0 |
| M | 8.6 | 308.7 |
| 1/4 | 8.4 | 308.9 |
| crb | 8.4 | 308.9 |
| E | 8.3 | 309.0 |

317.3

North 1/4

| | | |
|---|---|---|
| E | 8.8 | 308.5 |
| crb | 8.6 | 308.7 +8 |
| 1/4 | 8.8 | 308.5 |
| M | 8.9 | 308.4 |
| 1/4 | 9.4 | 307.9 |
| crb | 9.5 | 307.8 |
| W | 10.0 | 307.3 +4 |

Center

| | | |
|---|---|---|
| W | 10.4 | 306.9 |
| crb | 9.8 | 307.5 |
| 1/4 | 9.7 | 307.6 |
| M | 9.3 | 308.0 |
| 1/4 | 9.3 | 308.0 |
| crb | 9.3 | 308.0 |
| E | 9.2 | 308.1 |

South 1/4

| | | |
|---|---|---|
| E | 9.7 | 307.6 |
| crb | 9.7 | 307.6 |
| 1/4 | 9.5 | 307.8 |
| M | 9.7 | 307.6 |
| 1/4 | 9.9 | 307.4 |
| crb | 10.0 | 307.3 |
| W | 10.4 | 306.9 |

South Curb

| | | |
|---|---|---|
| W | 10.9 | 306.4 |
| crb | 10.4 | 306.9 |
| 1/4 | 10.2 | 307.1 |
| M | 9.9 | 307.4 |
| 1/4 | 9.9 | 307.4 |
| crb | 9.9 | 307.4 |
| E | 10.1 | 307.2 |

317.25

South Line of Wightman St

| | | | |
|---|---|---|---|
| E | | 10.5 | 306.8 |
| crb | | 10.4 | 306.9 |
| ¼ | | 10.4 | 306.9 |
| M | | 10.5 | 306.8 |
| ¼ | | 10.6 | 306.7 |
| crb | | 10.8 | 306.5 |
| W | | 11.10 | 306.2 |

0+25 S of Wightman

| | | | |
|---|---|---|---|
| W | | 11.9 | 305.4 |
| crb | | 11.7 | 305.6 |
| ¼ | | 11.7 | 305.6 |
| M | | 11.5 | 305.8 |
| ¼ | | 11.4 | 305.9 |
| crb | | 11.4 | 305.9 |
| E | | 11.5 | 305.8 |

0+50

| | | | |
|---|---|---|---|
| E | | 12.9 | 304.4 |
| crb | | 12.8 | 304.5 |
| ¼ | | 12.8 | 304.5 |
| M | | 12.9 | 304.4 |
| ¼ | | 13.0 | 304.3 |
| crb | | 13.2 | 304.1 |
| W | | 13.4 | 303.9 |
| T.P. | 1.25 | 305.90 | 12.60 | 304.65 |

0+75

| | | | |
|---|---|---|---|
| W | | 3.7 | 302.2 |
| crb | | 3.7 | 302.2 |
| ¼ | | 3.8 | 302.1 |
| M | | 4.0 | 301.9 |
| ¼ | | 4.1 | 301.8 |
| crb | | 4.1 | 301.8 |
| E | | 4.4 | 301.5 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 305.90 | | | | | | | |
| | | 170 | | | | | | | |
| E | | | 7.5 | 298.4 | | | | | |
| Crk | | | 7.7 | 298.2 | | | | | |
| 1/4 | | | 7.5 | 298.4 | | | | | |
| M | | | 7.4 | 298.5 | | | | | |
| 1/4 | | | 7.0 | 298.9 | | | | | |
| Crk | | | 6.9 | 299.0 | | | | | |
| W | | | 6.8 | 299.1 | | | | | |
| | | 1+25 | | | | | | | |
| W | | | 11.7 | 294.2 | | | | | |
| Crk | | | 12.1 | 293.8 | | | | | |
| 1/4 | | | 12.4 | 293.5 | | | | | |
| M | | | 12.8 | 293.0 | | | | | |
| 1/4 | | | 14.5 | 291.4 | | | | | |
| Crk | | | 14.3 | 291.6 | | | | | |
| E | | | 14.3 | 291.6 | | | | | |
| T.P. | 0.28 | 293.21 | 12.97 | 292.93 | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 293.21 | | | | | | | |
| | | 1+50 | | | | | | | |
| -20 | | | | | | | | | |
| E | | | | | | 9.4 | 283.8 | | |
| | | | | | | 9.7 | 283.5 | | |
| Crk | | | | | | 8.5 | 284.7 | | |
| 1/4 | | | | | | 8.5 | 284.7 | | |
| M | | | | | | 9.4 | 283.8 | | |
| 1/4 | | | | | | 10.6 | 282.6 | | |
| Crk | | | | | | 10.3 | 282.9 | | |
| W | | | | | | 10.0 | 283.2 | | |
| +20 | | | | | | 10.3 | 282.9 | | |
| T.P. | 0.71 | 281.06 | | | | 12.86 | 280.35 | | |
| 1+75 | | | | | | | | | |
| -20 | | | | | | 10.8 | 270.3 | | |
| W | | | | | | 10.1 | 271.0 | | |
| Crk | | | | | | 10.6 | 270.5 | | |
| 1/4 | | | | | | 10.4 | 270.7 | | |
| M | | | | | | 7.9 | 273.2 | | |
| +5 | | | | | | 7.3 | 273.8 | | |
| 1/4 | | | | | | 11.8 | 270.3 | | |
| Crk | | | | | | 12.0 | 269.1 | | |
| E, | | | | | | 12.6 | 268.5 | | |
| +20 | | | | | | 10.5 | 270.6 | | |

281.06

2+00

| | | |
|---|---|---|
| -30 | | |
| E | 14.3 | 266.8 |
| | 15.1 | 266.0 |
| Cable | 15.7 | 265.4 |
| " | 16.0 | 265.1 |
| M | 16.7 | 264.4 |
| " | 16.6 | 264.5 |
| Cable | 16.0 | 265.1 |
| W | 16.2 | 264.9 |
| +30 | 17.0 | 264.1 |

2+25

| | | |
|---|---|---|
| -30 | | |
| | 17.8 | 263.3 |
| W | 16.9 | 264.2 |
| Cable | 13.9 | 267.2 |
| " | 13.1 | 268.0 |
| M | 13.3 | 267.8 |
| " | 14.9 | 266.7 |
| Cable | 14.4 | 266.7 |
| E | 14.2 | 266.9 |
| +30 | 14.2 | 266.9 |

2+50

| | | |
|---|---|---|
| -20 | | |
| | 7.8 | 273.3 |
| E | 7.3 | 273.8 |
| Cable | 6.0 | 274.1 |
| " | 5.9 | 275.2 |
| M | 6.5 | 274.6 |
| " | 7.1 | 274.0 |
| Cable | 7.3 | 273.8 |
| W | 8.4 | 272.7 |
| +20 | 9.8 | 271.3 |

2+75

| | | |
|---|---|---|
| -20 | | |
| W | 2.3 | 278.8 |
| Cable | 1.6 | 279.5 |
| " | 1.3 | 279.8 |
| | 1.1 | 280.0 |
| M | 0.5 | 280.6 |
| " | 0.0 | 281.1 |
| Cable | 0.1 | 281.0 |
| T.P | 11.56 292.18 | 0.44 280.62 |
| E | 8.9 | 283.3 |
| +20 | 9.1 | 283.1 |

| | | | | |
|---|---|---|---|---|
| | | 3+0 | | |
| +20 | | | 2.0 | 290.2 |
| E | | | 2.1 | 290.1 |
| crb | | | 2.4 | 289.8 |
| ¼ | | | 2.5 | 289.7 |
| M | | | 2.7 | 289.5 |
| ¼ | | | 3.4 | 288.8 |
| crb | | | 3.6 | 288.6 |
| W | | | 5.0 | 287.2 |
| +20 | | | 5.3 | 286.9 |
| T.P | 11.95 | 303.66 | 0.47 | 291.71 |
| | | 3+25 | | |
| +20 | | | 11.0 | 292.7 |
| W | | | 10.6 | 293.1 |
| crb | | | 9.7 | 294.0 |
| ¼ | | | 9.4 | 294.3 |
| M | | | 8.0 | 295.7 |
| ¼ | | | 6.9 | 296.8 |
| crb | | | 6.9 | 296.8 |
| E | | | 7.0 | 296.7 |
| +20 | | | 7.4 | 296.3 |

| | | | | |
|---|---|---|---|---|
| | | 3+50 | | |
| E | | | 2.5 | 301.1 |
| crb | | | 1.8 | 301.9 |
| ¼ | | | 1.7 | 302.0 |
| M | | | 2.0 | 301.7 |
| ¼ | | | 2.7 | 301.0 |
| crb | | | 2.9 | 300.8 |
| W | | | 3.8 | 299.9 |
| T.P | 7.34 | 310.69 | 0.31 | 303.35 |
| | | 3+75 | | |
| W | | | 8.9 | 301.8 |
| curb | | | 8.3 | 302.4 |
| ¼ | | | 8.1 | 302.6 |
| M | | | 7.5 | 303.2 |
| ¼ | | | 7.1 | 303.6 |
| crb | | | 7.2 | 303.5 |
| E | | | 7.6 | 303.1 |

310.7

4+00

| | | |
|---|---|---|
| E | 7.1 | 303.6 |
| curb | 6.8 | 303.9 |
| 1/4 | 6.9 | 303.8 |
| M | 7.4 | 303.3 |
| 1/4 | 7.9 | 302.8 |
| curb | 8.0 | 302.7 |
| W | 8.6 | 302.1 |

4+25

| | | |
|---|---|---|
| W | 8.4 | 302.3 |
| curb | 7.8 | 302.9 |
| 1/4 | 7.6 | 303.1 |
| M | 6.9 | 303.8 |
| 1/4 | 6.7 | 304.0 |
| curb | 6.9 | 303.8 |
| E | 6.9 | 303.8 |

4+50

| | | |
|---|---|---|
| E | 6.3 | 304.4 |
| curb | 6.7 | 304.0 |
| 1/4 | 6.7 | 304.0 |
| M | 6.5 | 304.2 |
| 1/4 | 7.4 | 303.3 |
| Crb | 7.6 | 303.1 |
| W | 8.5 | 302.2 |

4+75

| | | |
|---|---|---|
| W | 8.3 | 302.5 |
| Crb | 7.4 | 303.3 |
| 1/4 | 7.1 | 303.6 |
| M | 6.6 | 304.1 |
| 1/4 | 6.4 | 304.3 |
| Cr | 6.4 | 304.3 |
| E | 6.2 | 304.5 |

310.7

5+0

| | | |
|---|---|---|
| E | 6.2 | 304.5 |
| crb | 6.2 | 304.5 |
| ¼ | 6.2 | 304.5 |
| M | 6.4 | 304.3 |
| ¼ | 6.8 | 303.9 |
| crb | 7.0 | 303.7 |
| W | 7.7 | 303.0 |

5+25

| | | |
|---|---|---|
| W | 6.8 | 303.9 |
| crb | 6.0 | 304.7 |
| ¼ | 5.9 | 304.8 |
| M | 5.6 | 304.9 |
| ¼ | 5.6 | 305.1 |
| Crb | 5.5 | 305.2 |
| E | 5.7 | 305.0 |

5+50

| | | |
|---|---|---|
| E | 5.2 | 305.5 |
| Crb | 4.7 | 306.0 |
| ¼ | 4.7 | 306.0 |
| M | 4.4 | 306.3 |
| ¼ | 4.8 | 305.9 |
| Crb | 5.0 | 305.7 |
| W | 5.8 | 304.9 |

5+75

| | | |
|---|---|---|
| W | 5.1 | 305.6 |
| Crb | 4.0 | 306.7 |
| ¼ | 3.7 | 307.0 |
| M | 3.2 | 307.5 |
| ¼ | 3.5 | 307.2 |
| Crb | 3.6 | 307.1 |
| E | 4.1 | 306.6 |

310.69

6+03.8 = N Line of Landis St 60'

| | | |
|---|---|---|
| ℄ | 2.5 | 308.2 |
| crb | 2.4 | 308.3 |
| ¼ | 2.3 | 308.4 |
| M | 3.1 | 307.6 |
| ¼ | 4.2 | 306.5 |
| crb | 4.3 | 306.4 |
| W | 5.2 | 305.5 |

North Curb

| | | |
|---|---|---|
| W | 5.4 | 305.3 |
| crb | 4.5 | 306.2 |
| ¼ | 4.2 | 306.5 |
| M | 3.0 | 307.7 |
| ¼ | 2.4 | 308.3 |
| Crb | 2.4 | 308.3 |
| E | 2.5 | 308.2 |

North ¼

| | | |
|---|---|---|
| ℄ | 2.8 | 307.9 |
| curb | 2.5 | 308.2 |
| ¼ | 2.4 | 308.3 |
| M | 3.2 | 307.5 |
| ¼ | 4.1 | 306.6 |
| Crb | 4.6 | 306.1 |
| W | 5.6 | 305.1 |

Center

| | | |
|---|---|---|
| W | 6.1 | 304.6 |
| Crb | 5.2 | 305.5 |
| ¼ | 4.9 | 305.8 |
| M | 4.0 | 306.7 |
| ¼ | 3.5 | 307.2 |
| Crb | 3.3 | 307.4 |
| E | 3.5 | 307.2 |

310.69

South 1/4

| | | | |
|---|---|---|---|
| E | | 4.2 | 306.5 |
| Crb | | 4.0 | 306.7 |
| 1/4 | | 4.1 | 306.6 |
| M | | 4.3 | 306.4 |
| 1/4 | | 5.4 | 305.3 |
| Crb | | 5.5 | 305.2 |
| W | | 6.6 | 304.1 |

South Curb

| | | | |
|---|---|---|---|
| W | | 6.8 | 303.9 |
| Crb | | 5.8 | 304.9 |
| 1/4 | | 5.4 | 305.3 |
| M | | 4.4 | 306.3 |
| 1/4 | | 4.0 | 306.7 |
| Crb | | 4.0 | 306.7 |
| E | | 4.2 | 306.5 |

South Line Landis

| | | | |
|---|---|---|---|
| E | | 4.5 | 306.2 (3 3) |
| Crb | | 4.5 | 306.2 |
| 1/4 | | 4.6 | 306.1 |
| M | | 4.9 | 305.8 |
| 1/4 | | 5.8 | 304.9 |
| Crb | | 6.2 | 304.5 |
| W | | 7.2 | 303.5 S.W. Cor. |
| T.P. | 6.03 | 309.50 | 7.22 | 303.47 |

0+25 S of Landis.

| | | | |
|---|---|---|---|
| W | | 6.7 | 302.8 |
| Crb | | 5.8 | 303.7 |
| 1/4 | | 5.5 | 304.0 |
| M | | 4.8 | 304.7 |
| 1/4 | | 4.4 | 305.1 (1.3) |
| Crb | | 4.3 | 305.2 |
| E | | 4.3 | 305.2 |

309.5

2/17 Dunkle
1/10 Shaw
Evans,

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0+50 | | | | | | 1+0 | | | |
| E | | | 4.9 | 304.6 | | E | | | 6.0 | 303.5 (1.3) | |
| crk | | | 5.1 | 304.4 (2.1) | | crk | | | 5.9 | 303.6 (1.1) | |
| 1/4 | | | 5.2 | 304.3 (1.5) | | 1/4 | | | 5.9 | 303.6 (0.5) | |
| M | | | 5.3 | 304.2 (1.5) | | M | | | 6.1 | 303.4 (0.6) | |
| 1/4 | | | 6.2 | 303.3 (0.6) | | 1/4 | | | 7.2 | 303.3 (0.6) | |
| crk | | | 6.5 | 303.0 | | crk | | | 7.6 | 302.9 | |
| W | | | 7.3 | 302.2 (1.3) | | W | | | 8.6 | 301.9 (0.3) | |
| | | 0+75 | | | | | | 1+25 | | | |
| W | | | 7.8 | 301.7 (.8) | | W | | | 9.2 | 300.3 (1.8) | |
| crk | | | 7.0 | 302.5 | | crk | | | 8.5 | 301.0 (9.5) | |
| 1/4 | | | 6.8 | 302.7 | | 1/4 | | | 7.9 | 301.6 | |
| M | | | 5.8 | 303.7 | | M | | | 6.3 | 303.2 | |
| 1/4 | | | 5.4 | 304.1 | | 1/4 | | | 6.1 | 303.4 | |
| crk | | | 5.3 | 304.2 (.6) | | crk | | | 6.1 | 303.4 | |
| E | | | 5.6 | 303.9 (1.6) | | E | | | 6.3 | 303.2 | |

309.5

1+50

| | | |
|---|---|---|
| E | 6.6 | 302.9 |
| Crk | 6.5 | 303.0 |
| 1/4 | 6.6 | 302.9 |
| M | 7.3 | 302.2 |
| 1/4 | 8.9 | 300.6 |
| Crk | 9.3 | 300.2 |
| W | 10.5 | 299.0 |

1+75

| | | |
|---|---|---|
| W | 11.3 | 298.2 |
| Crk | 9.8 | 299.7 |
| 1/4 | 9.4 | 300.1 |
| M | 8.0 | 301.5 |
| 1/4 | 6.8 | 302.7 |
| Crk | 6.7 | 302.8 |
| E | 6.7 | 302.8 |

2+0

| | | |
|---|---|---|
| E | 6.6 | 302.9 |
| Crk | 6.9 | 302.6 |
| 1/4 | 7.0 | 302.5 |
| M | 8.2 | 301.3 |
| 1/4 | 9.8 | 299.7 |
| Crk | 10.1 | 299.4 |
| W | 11.8 | 297.7 |

2+25

| | | |
|---|---|---|
| W | 13.0 | 296.5 |
| Crk | 11.1 | 298.4 |
| 1/4 | 10.5 | 299.0 |
| M | 8.9 | 300.6 |
| 1/4 | 7.9 | 302.1 |
| Crk | 7.2 | 302.3 |
| E | 6.7 | 302.8 |

| | | | | |
|---|---|---|---|---|
| | | 309.50 | | |
| | | 2+50 | | |
| E | | | 7.1 | 302.4 |
| Orb. | | | 7.7 | 302.2 |
| " | | | 7.9 | 301.6 |
| M | | | 9.4 | 300.1 |
| " | | | 11.6 | 297.9 |
| Orb | | | 12.2 | 297.3 |
| W | | | 14.0 | 295.5 |
| T.P. | 4.76 | 302.71 | 11.55 | 297.95 |
| | | 2+75 | | |
| W | | | 8.0 | 294.7 |
| Orb | | | 6.6 | 296.1 |
| " | | | 5.9 | 296.8 |
| M | | | 3.5 | 299.2 |
| " | | | 1.9 | 300.8 |
| Orb | | | 1.6 | 301.1 |
| E, | | | 0.6 | 302.1 |

| | | | | |
|---|---|---|---|---|
| | | 3+0 | | |
| E | | | 1.1 | 301.6 |
| Orb | | | 2.2 | 300.5 |
| " | | | 2.8 | 300.2 |
| M | | | 4.3 | 298.4 |
| " | | | 6.9 | 295.8 |
| Orb | | | 7.4 | 294.8 |
| W | | | 8.8 | 293.9 |
| | | 3+25 | | |
| W | | | 9.4 | 294.3 |
| Orb | | | 7.9 | 294.8 |
| " | | | 7.4 | 295.3 |
| M | | | 5.0 | 297.7 |
| " | | | 3.3 | 299.4 |
| Orb | | | 3.0 | 299.7 |
| E | | | 1.7 | 301.0 |

302.7

3+50

| | | |
|---|---|---|
| E | 2.5 | 300.2 |
| Cole | 3.7 | 299.0 |
| "q | 4.0 | 298.7 |
| M | 6.0 | 296.7 |
| "q | 8.1 | 294.6 |
| Cole | 8.7 | 294.0 |
| W | 9.9 | 292.8 |

3+75

| | | |
|---|---|---|
| W | 10.3 | 292.4 |
| Cole | 9.1 | 293.6 |
| "q | 8.6 | 294.1 |
| M | 6.9 | 296.3 |
| "q | 4.7 | 298.2 |
| Cole | 4.3 | 298.4 |
| E | 3.2 | 299.5 |

4+0

| | | |
|---|---|---|
| E | 3.9 | 298.8 |
| Cole | 4.8 | 297.9 |
| "q | 5.2 | 297.5 |
| M | 6.8 | 295.9 |
| "q | 9.0 | 293.7 |
| Cole | 9.5 | 293.2 |
| W | 10.8 | 291.9 |

4+25

| | | |
|---|---|---|
| W | 11.0 | 291.7 |
| Cole | 9.8 | 292.9 |
| "q | 9.3 | 293.4 |
| M | 7.1 | 295.0 |
| "q | 5.9 | 296.8 |
| Cole | 5.5 | 297.2 |
| E | 4.6 | 298.1 |

| | | | | |
|---|---|---|---|---|
| | | 302.71 | | |
| | | 4+50 | | |
| E | | | 5.3 | 297.4 4.6 |
| crk | | | 5.9 | 296.8 |
| 1/4 | | | 6.3 | 296.4 |
| M | | | 8.0 | 294.7 |
| 1/4 | | | 10.0 | 292.7 |
| crk | | | 10.4 | 292.3 |
| W | | | 11.4 | 291.3 |
| | | 4+75 | | |
| W | | | 11.8 | 290.9 |
| crk | | | 10.7 | 292.0 |
| 1/4 | | | 10.1 | 292.6 |
| M | | | 8.1 | 294.6 |
| 1/4 | | | 6.8 | 295.9 |
| crk | | | 6.4 | 296.3 3.9 |
| E | | | 5.9 | 296.8 4.2 |

| | | | | |
|---|---|---|---|---|
| | | 5+0 | | |
| E | | | 6.5 | 296.2 3.7 |
| crk | | | 6.7 | 296.0 |
| 1/4 | | | 6.9 | 295.8 |
| M | | | 8.3 | 294.4 |
| 1/4 | | | 10.4 | 292.3 |
| crk | | | 10.8 | 291.9 |
| W | | | 11.7 | 291.0 |
| | | 5+25 | | |
| W | | | 12.1 | 290.6 1.8 |
| crk | | | 11.1 | 291.6 |
| 1/4 | | | 10.6 | 292.1 |
| M | | | 8.5 | 294.2 |
| 1/4 | | | 7.1 | 295.6 |
| crk | | | 6.9 | 295.8 |
| E. | | | 6.8 | 295.9 |

302.71

5+50

| | | |
|---|---|---|
| E | 7.1 | 295.6 |
| crk | 7.2 | 295.5 |
| "4 | 7.3 | 295.4 |
| M | 8.5 | 294.2 |
| "4 | 10.5 | 292.2 |
| crk | 11.2 | 291.5 |
| W | 12.5 | 290.2 |

5+75

| | | |
|---|---|---|
| W | 12.2 | 290.0 |
| crk | 11.1 | 291.6 |
| "4 | 10.5 | 292.2 |
| M | 8.3 | 294.4 |
| "4 | 7.3 | 295.4 |
| crk | 7.2 | 295.5 |
| E | 7.3 | 295.4 |

6+0 = N.L. D right 60' wide

| | | |
|---|---|---|
| E | 7.4 | 295.3 (1.8) |
| crk | 7.1 | 295.6 |
| "4 | 7.1 | 295.6 |
| M | 8.2 | 294.5 (0.8) |
| "4 | 10.8 | 291.9 |
| crk | 11.4 | 291.3 |
| W | 12.9 | 289.8 |

N. crk

| | | |
|---|---|---|
| W | 13.1 | 289.6 |
| crk | 11.5 | 291.2 |
| "4 | 10.9 | 291.8 |
| M | 8.3 | 294.4 (0.9) |
| "4 | 6.9 | 295.8 |
| crk | 6.9 | 295.8 |
| E | 7.4 | 295.3 (1.5) |

302.7

N ¼

| | | |
|---|---|---|
| E | 7.4 | 295.3 (0.9) |
| curb | 7.0 | 295.7 |
| ¼ | 7.0 | 295.7 |
| M | 8.2 | 294.5 |
| ¼ | 10.5 | 291.9 |
| curb | 11.6 | 291.1 |
| W | 12.8 | 289.9 |

Center

| | | |
|---|---|---|
| W | 12.7 | 290.0 |
| curb | 11.5 | 291.2 (0.9) |
| ¼ | 11.1 | 291.6 |
| M | 8.4 | 294.3 |
| ¼ | 7.0 | 295.7 |
| curb | 7.0 | 295.7 (1.3) |
| E | 7.5 | 295.2 (1.3) |

S ¼

| | | |
|---|---|---|
| E | 7.5 | 295.2 (0.5) |
| curb | 7.1 | 295.6 |
| ¼ | 7.2 | 295.5 |
| M | 8.7 | 294.0 |
| ¼ | 11.2 | 291.5 |
| curb | 11.7 | 291.0 (8.6) |
| W | 12.7 | 290.0 |

S curb

| | | |
|---|---|---|
| W | 12.8 | 289.9 |
| curb | 11.8 | 290.9 |
| ¼ | 11.2 | 291.5 |
| M | 8.7 | 294.0 |
| ¼ | 7.2 | 295.5 |
| Curb | 7.1 | 295.6 |
| E | 7.6 | 295.1 |

302.71

S.L. Dwight.

| | | | |
|---|---|---|---|
| E | 7.6 | 295.1 | |
| crk | 7.2 | 295.5 | |
| 1/4 | 7.2 | 295.5 | |
| M | 8.7 | 294.0 | |
| 1/4 | 11.3 | 291.4 | |
| crk | 11.9 | 290.8 | |
| W | 13.1 | 289.6 | |

0+25 S of Dwight

| | | | |
|---|---|---|---|
| W | 13.3 | 289.4 | |
| crk | 12.2 | 290.5 | |
| 1/4 | 11.5 | 291.2 | |
| M | 9.4 | 293.3 | |
| 1/4 | 7.9 | 295.3 | 0.1 |
| crk | 7.2 | 295.5 | |
| E | 7.4 | 295.3 | 0.1 |

0+50

| | | | |
|---|---|---|---|
| E | 7.4 | 295.3 | 8.6 |
| crk | 7.5 | 295.2 | 0.4 |
| 1/4 | 7.9 | 294.8 | 9.8 |
| M | 10.0 | 292.7 | 9.6 |
| 1/4 | 12.0 | 290.7 | 8.5 |
| crk | 12.4 | 290.5 | 8.9 |
| W | 13.6 | 289.1 | |

0+75

| | | | |
|---|---|---|---|
| W | 14.0 | 288.7 | |
| crk | 12.8 | 289.9 | 8.6 |
| 1/4 | 12.5 | 290.2 | |
| M | 10.8 | 291.9 | |
| 1/4 | 8.6 | 294.1 | 9.5 |
| crk | 8.3 | 294.4 | 0.1 |
| E | 7.6 | 295.1 | 0.3 |
| T.P. | 2.03 | 296.20 | 8.54 294.17 |

296.20

1+0

| | | |
|---|---|---|
| E | 1.5 | 294.7 |
| Crk | 2.4 | 293.8 |
| "4 | 2.8 | 293.4 |
| M | 4.7 | 291.5 |
| "4 | 6.5 | 289.7 |
| Crk | 6.8 | 289.4 |
| W | 7.9 | 288.3 |

1+25

| | | |
|---|---|---|
| W | 7.9 | 288.3 |
| Crk | 7.1 | 289.1 |
| "4 | 6.6 | 289.6 |
| M | 4.7 | 291.5 |
| "4 | 3.3 | 292.9 |
| Crk | 2.9 | 293.3 |
| E | 2.2 | 294.0 |

1+50

| | | |
|---|---|---|
| E | 2.7 | 293.5 |
| Crk | 3.1 | 293.1 |
| "4 | 3.5 | 292.7 |
| M | 5.0 | 291.2 |
| "4 | 7.0 | 289.2 |
| Crk | 7.3 | 288.9 |
| W | 7.9 | 288.3 |

1+75

| | | |
|---|---|---|
| W | 8.0 | 288.2 |
| Crk | 7.2 | 289.0 |
| "4 | 6.7 | 289.5 |
| M | 5.0 | 291.2 |
| "4 | 4.0 | 292.0 |
| Crk | 3.6 | 292.6 |
| E | 3.3 | 292.9 |

296.2

2+00

| | | |
|---|---|---|
| E | 4.0 | 292.2 |
| | | 8.8 |
| crk | 4.6 | 291.6 |
| | | 8.5 |
| ⅓ | 4.8 | 291.4 |
| | | 7.9 |
| M | 6.1 | 290.1 |
| | | 7.6 |
| ⅔ | 7.7 | 288.5 |
| | | 6.6 |
| crk | 7.7 | 288.5 |
| W | 8.5 | 287.7 |

2+25

| | | |
|---|---|---|
| W | 9.6 | 286.6 |
| crk | 8.9 | 287.3 |
| ⅔ | 8.6 | 287.6 |
| M | 7.3 | 288.9 |
| ⅓ | 5.8 | 290.4 |
| crk | 5.5 | 290.7 |
| E | 4.4 | 291.8 |

2+50

| | | |
|---|---|---|
| E | 4.3 | 291.9 |
| | | 8.1 |
| crk | 6.1 | 290.1 |
| | | 7.9 |
| ⅓ | 6.6 | 289.6 |
| | | 7.3 |
| M | 8.0 | 288.2 |
| | | 7.1 |
| ⅔ | 9.1 | 287.1 |
| crk | 9.4 | 286.8 |
| W | 10.1 | 286.1 |

2+75

| | | |
|---|---|---|
| W | 10.1 | 286.1 |
| crk | 9.6 | 286.6 |
| ⅔ | 9.4 | 286.8 |
| M | 8.7 | 287.5 |
| ⅓ | 7.4 | 288.8 |
| crk | 7.0 | 289.2 |
| E | 5.9 | 290.3 |

296.2

3+0

| | | | | |
|---|---|---|---|---|
| E | | | 6.5 | 289.7 (7.5) |
| Crk | | | 7.6 | 288.6 |
| 1/4 | | | 7.6 | 288.6 |
| M | | | 9.3 | 286.9 |
| 1/4 | | | 9.8 | 286.4 |
| Crk | | | 9.8 | 286.4 |
| W | | | 10.1 | 286.1 |

3+25

| | | | | |
|---|---|---|---|---|
| W | | | 10.7 | 285.5 |
| Crk | | | 10.7 | 285.5 |
| 1/4 | | | 10.6 | 285.6 |
| M | | | 9.9 | 286.3 |
| 1/4 | | | 8.6 | 287.6 |
| Crk | | | 8.2 | 288.0 |
| E | | | 7.1 | 289.0 |

3+50

| | | | | |
|---|---|---|---|---|
| E | | | 7.6 | 288.6 (6.9) |
| Crk | | | 9.0 | 287.2 |
| 1/4 | | | 9.5 | 288.7 |
| M | | | 10.8 | 285.4 |
| 1/4 | | | 11.4 | 284.8 |
| Crk | | | 11.5 | 284.7 (5.1) |
| W | | | 11.6 | 284.6 (5.) |

3+75

| | | | | |
|---|---|---|---|---|
| W | | | 12.5 | 283.7 (5.1) |
| Crk | | | 12.3 | 283.9 |
| 1/4 | | | 12.2 | 284.0 |
| M | | | 11.3 | 284.9 |
| 1/4 | | | 9.8 | 286.4 |
| Crk | | | 9.3 | 286.9 |
| E | | | 7.9 | 288.3 (6.7) |

| | | | | |
|---|---|---|---|---|
| | | 4+0 | | |
| E | | 296.20 | 8.4 | 287.8 |
| crk | | | 9.7 | 286.5 |
| ½ | | | 10.2 | 286.0 |
| M | | | 11.5 | 284.7 |
| ½ | | | 12.6 | 283.6 |
| crk | | | 12.8 | 283.4 |
| W | | | 13.4 | 282.8 |
| T.P. | 5.45 | 290.49 | 11.16 | 285.04 |
| | | 4+25 | | |
| W | | | 8.0 | 282.5 |
| cl | | | 7.1 | 283.4 |
| ¼ | | | 6.9 | 283.6 |
| C | | | 6.0 | 284.5 |
| ¼ | | | 4.8 | 285.7 |
| cl | | | 4.4 | 286.1 |
| E | | | 3.3 | 287.2 |

| | | | | |
|---|---|---|---|---|
| | | 4+50 | | |
| E | | | 3.7 | 286.8 |
| cl | | | 4.9 | 285.6 |
| ¼ | | | 5.4 | 285.5 |
| C | | | 6.5 | 284.0 |
| ¼ | | | 7.5 | 283.0 |
| cl | | | 7.8 | 282.7 |
| W | | | 8.4 | 282.1 |
| | | 4+75 | | |
| W | | | 8.5 | 282.0 |
| cl | | | 7.9 | 282.6 |
| ¼ | | | 7.6 | 282.9 |
| C | | | 6.5 | 284.0 |
| ¼ | | | 5.5 | 285.0 |
| cl | | | 5.2 | 285.3 |
| E | | | 4.0 | 286.5 |

| | | | |
|---|---|---|---|
| | 2905 | | |
| | 5+00 | | |
| E | | 3.9 | 286.6 |
| cl | | 5.3 | 285.2 |
| 1/4 | | 5.6 | 284.9 |
| C | | 7.0 | 283.5 |
| 1/4 | | 7.7 | 282.8 |
| cl | | 7.9 | 282.6 |
| W | | 8.5 | 282.0 |
| | 5+25 | | |
| W | | 9.0 | 281.5 |
| cl | | 8.2 | 282.3 |
| 1/4 | | 8.1 | 282.4 |
| C | | 7.2 | 283.3 |
| 1/4 | | 5.9 | 284.6 |
| cl | | 5.4 | 285.1 |
| E | | 3.9 | 286.6 |
| | | | +1 |

| | | | |
|---|---|---|---|
| | 5+50 | | |
| E | | 4.1 | 286.4 |
| cl | | 5.5 | 285.0 |
| 1/4 | | 5.9 | 284.6 |
| C | | 7.4 | 283.1 |
| 1/4 | | 8.3 | 282.2 |
| cl | | 8.4 | 282.1 |
| W | | 9.0 | 281.5 |
| | 5+75 | | |
| W | | 9.6 | 280.9 |
| cl | | 9.0 | 281.5 |
| 1/4 | | 8.6 | 281.9 |
| C | | 7.2 | 283.3 |
| 1/4 | | 5.8 | 284.7 |
| cl | | 5.2 | 285.3 |
| E | | 3.9 | 286.6 |

290.5

6+0 $\alpha^8$ = N.L. Myrtle 60' wide

| | | | |
|---|---|---|---|
| E | | 4.0 | 286.5 |
| cb | | 5.2 | 285.3 |
| 1/4 | | 5.7 | 284.8 |
| c | | 7.4 | 283.1 |
| 1/4 | | 8.3 | 282.2 |
| cb | | 8.7 | 281.8 |
| w | | 9.8 | 280.7 |
| | N. curb | | |
| w | | 9.9 | 280.6 |
| cb | | 8.9 | 281.6 |
| 1/4 | | 8.7 | 281.8 |
| c | | 7.4 | 283.1 |
| 1/4 | | 5.7 | 284.8 |
| cb | | 5.2 | 285.3 |
| E | | 3.9 | 286.6 |

N. 1/4

| | | | |
|---|---|---|---|
| E | | 3.8 | 286.7 |
| cb | | 5.1 | 285.4 |
| 1/4 | | 5.6 | 284.9 |
| c | | 7.4 | 283.1 |
| 1/4 | | 8.7 | 281.8 |
| cb | | 9.1 | 281.4 |
| w | | 9.9 | 280.6 |
| | ct | | |
| w | | 9.7 | 280.8 |
| cb | | 8.9 | 281.6 |
| 1/4 | | 8.5 | 282.0 |
| c | | 7.3 | 283.2 |
| 1/4 | | 5.5 | 285.0 |
| cb | | 5.1 | 285.4 |
| E | | 3.8 | 286.7 |

290.5

S 11/4

| | | |
|---|---|---|
| E | 3.9 | 286.6 |
| cb | 5.1 | 285.4 |
| 1/4 | 5.6 | 284.9 |
| c | 7.5 | 283.0 |
| 1/4 | 8.7 | 281.8 |
| cb | 9.0 | 281.5 |
| w | 9.5 | 281.0 |

S cb

| | | |
|---|---|---|
| w | 9.7 | 280.8 |
| cb | 8.8 | 281.7 |
| 1/4 | 8.7 | 281.8 |
| c | 7.4 | 283.1 |
| 1/4 | 5.6 | 284.9 |
| cb | 5.4 | 285.4 |
| E | 4.0 | 286.5 |

S LINE MYRTLE 60' WIDE

| | | |
|---|---|---|
| E | 4.1 | 286.4 |
| cb | 5.2 | 285.3 |
| 1/4 | 5.6 | 284.9 |
| c | 7.5 | 283.0 |
| 1/4 | 8.8 | 281.7 |
| cb | 9.2 | 281.3 |
| w | 9.9 | 280.6 |

0+25

| | | |
|---|---|---|
| w | 9.9 | 280.6 |
| cb | 9.2 | 281.3 |
| 1/4 | 8.9 | 281.6 |
| c | 7.4 | 283.1 |
| 1/4 | 5.7 | 284.8 |
| cb | 5.2 | 285.3 |
| E | 4.3 | 286.2 |

290.5

0+50

| | | |
|---|---|---|
| E | 4.6 | 285.9 |
| cb | 5.3 | 285.2 |
| 1/4 | 5.8 | 284.7 |
| c | 7.4 | 283.1 |
| 1/4 | 8.7 | 281.8 |
| cb | 9.0 | 281.5 |
| W | 9.6 | 280.9 |

0+75

| | | |
|---|---|---|
| W | 9.7 | 280.8 |
| cb | 9.3 | 281.2 |
| 1/4 | 9.0 | 281.5 |
| c | 7.6 | 282.9 |
| 1/4 | 6.1 | 284.4 |
| cb | 5.8 | 284.7 |
| E | 5.0 | 285.5 |

1+00

| | | |
|---|---|---|
| E | 5.8 | 284.7 |
| cb | 6.2 | 284.3 |
| 1/4 | 6.4 | 284.1 |
| c | 7.9 | 282.6 |
| 1/4 | 9.8 | 281.2 |
| cb | 9.5 | 281.0 |
| W | 9.7 | 280.8 |

1+25

| | | |
|---|---|---|
| W | 10.3 | 280.2 |
| cb | 9.8 | 280.7 |
| 1/4 | 9.4 | 281.1 |
| c | 8.2 | 282.3 |
| 1/4 | 6.9 | 283.6 |
| cb | 6.9 | 283.6 |
| E | 6.2 | 284.3 |

290.5

| | | | | |
|---|---|---|---|---|
| | | 1+50 | | |
| E | | | 6.5 | 284.0 |
| crb | | | 7.2 | 283.3 |
| 1/4 | | | 7.4 | 283.1 |
| M | | | 8.3 | 282.2 |
| 1/4 | | | 9.8 | 280.7 |
| crb | | | 10.0 | 280.5 |
| W | | | 10.8 | 279.7 |
| | | 1+75 | | |
| W | | | 10.6 | 279.9 |
| crb | | | 9.9 | 280.6 |
| 1/4 | | | 9.7 | 280.8 |
| M | | | 8.3 | 282.2 |
| 1/4 | | | 7.7 | 282.8 |
| crb | | | 7.4 | 283.1 |
| E | | | 6.9 | 283.6 |

| | | | | |
|---|---|---|---|---|
| | | 2+0 | | |
| E | | | 7.4 | 283.1 |
| crb | | | 7.8 | 282.7 |
| 1/4 | | | 7.9 | 282.6 |
| M | | | 8.5 | 282.0 |
| 1/4 | | | 9.7 | 280.8 |
| crb | | | 9.9 | 280.6 |
| W | | | 10.4 | 280.1 |
| | | 2+25 | | |
| W | | | 10.8 | 279.7 |
| crb | | | 9.9 | 280.6 |
| 1/4 | | | 9.6 | 280.9 |
| M | | | 8.9 | 281.6 |
| 1/4 | | | 8.1 | 282.4 |
| crb | | | 8.0 | 282.5 |
| E | | | 7.6 | 282.9 |

290.5

2+50

| | | | |
|---|---|---|---|
| E. | | 8.2 | 282.3 |
| cole | | 8.4 | 282.1 |
| 1/4 | | 8.6 | 281.9 |
| M | | 9.0 | 281.5 |
| 1/4 | | 9.4 | 281.1 |
| cole | | 9.6 | 280.9 |
| W | | 10.4 | 280.1 |

2+83$^{6}$ on W & 2+84$^{3}$ on E = Park Line

| | | | |
|---|---|---|---|
| W | | 9.8 | 280.7 |
| cole | | 9.3 | 281.2 |
| 1/4 | | 9.1 | 281.4 |
| M | | 9.0 | 281.5 |
| 1/4 | | 9.2 | 281.3 |
| cole | | 9.2 | 281.3 |
| E. | | 9.1 | 281.4 |

x-section Texas University to Park, 2/17/10 Dunkle
" 80' x-section for 24' side walk Shaw
" " " " " 5' quarters. Evans.
B.M N.E. Univ & Texas R.R. spk. 312.98

| | | | | | |
|---|---|---|---|---|---|
| B.M. | 2.23 | 315.21 | | | |
| | S.L. University | | | | |
| W | | | 2.5 | 312.7 | |
| cb | | | 1.8 | 313.4 | |
| 1/4 | | | 1.7 | 313.5 | |
| C | | | 1.5 | 313.7 | |
| 1/4 | | | 1.1 | 314.1 | |
| cb | | | 1.1 | 314.1 | |
| E | | | 0.8 | 314.4 | |
| | | 0+25 | | | |
| E | | | 1.0 | 314.2 | |
| cb | | | 1.1 | 314.1 | |
| 1/4 | | | 1.3 | 313.9 | |
| C | | | 1.7 | 313.5 | |
| 1/4 | | | 2.0 | 313.2 | |
| cb | | | 2.1 | 313.1 | |
| W | | | 2.7 | 312.5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 0+50 | | | |
| W | | | 3.1 | 312.1 | |
| cb | | | 2.6 | 312.6 | |
| 1/4 | | | 2.4 | 312.8 | |
| C | | | 2.2 | 313.0 | |
| 1/4 | | | 2.1 | 313.1 | |
| cb | | | 1.9 | 313.3 | |
| E | | | 1.1 | 314.1 | |
| | | 0+75 | | | |
| E | | | 1.7 | 313.5 | |
| cb | | | 2.2 | 313.0 | |
| 1/4 | | | 2.2 | 313.0 | |
| C | | | 2.4 | 312.8 | |
| 1/4 | | | 2.7 | 312.5 | |
| cb | | | 2.9 | 312.3 | |
| W | | | 3.5 | 311.7 | |

315.2

| | | | |
|---|---|---|---|
| 1+00 | | | |
| w | | 3.6 | 311.6 |
| cb | | 3.2 | 312.0 |
| 1/4 | | 3.0 | 312.2 |
| c | | 2.8 | 312.4 |
| 1/4 | | 2.5 | 312.7 |
| cb | | 2.2 | 313.0 |
| E | | 1.9 | 313.3 |
| 1+25 | | | |
| E | | 2.5 | 312.7 |
| cb | | 2.7 | 312.5 |
| 1/4 | | 2.7 | 312.5 |
| c | | 2.9 | 312.3 |
| 1/4 | | 3.0 | 312.2 |
| cb | | 3.1 | 312.1 |
| w | | 4.1 | 311.1 |

| | | | |
|---|---|---|---|
| 1+50 | | | |
| w | | 4.5 | 310.7 |
| cb | | 3.5 | 311.7 |
| 1/4 | | 3.4 | 311.8 |
| c | | 3.2 | 312.0 |
| 1/4 | | 3.1 | 312.1 |
| cb | | 3.1 | 312.1 |
| E | | 2.6 | 312.6 |
| 1+75 | | | |
| E | | 3.4 | 311.8 |
| cb | | 3.3 | 311.9 |
| 1/4 | | 3.4 | 311.8 |
| c | | 3.7 | 311.5 |
| 1/4 | | 3.9 | 311.3 |
| cb | | 4.1 | 311.1 |
| w | | 5.0 | 310.2 |

315.2

2+00

| | | |
|---|---|---|
| w | 5.5 | 309.7 |
| cb | 4.7 | 310.5 |
| 1/4 | 4.5 | 310.7 |
| c | 4.5 | 310.7 |
| 1/4 | 4.2 | 311.0 |
| cb | 4.0 | 311.2 |
| E | 3.9 | 311.3 |

2+25

| | | |
|---|---|---|
| E | 4.3 | 310.9 |
| cb | 4.4 | 310.8 |
| 1/4 | 4.3 | 310.9 |
| c | 4.7 | 310.5 |
| 1/4 | 4.9 | 310.3 |
| cb | 5.1 | 310.1 |
| w | 6.0 | 309.2 |

2+50

| | | |
|---|---|---|
| w | 6.5 | 308.7 |
| cb | 5.6 | 309.6 |
| 1/4 | 5.2 | 310.0 |
| c | 5.2 | 310.0 |
| 1/4 | 4.9 | 310.3 |
| cb | 4.8 | 310.4 |
| E | 4.4 | 310.8 |

2+75

| | | |
|---|---|---|
| E | 4.9 | 310.3 |
| cb | 5.5 | 309.7 |
| 1/4 | 5.6 | 309.6 |
| c | 5.9 | 309.3 |
| 1/4 | 6.1 | 309.1 |
| cb | 6.2 | 309.0 |
| w | 7.1 | 308.1 |

315.2

3+00 = N. LINE Wightman st.

| | | |
|---|---|---|
| w | 7.5 | 307.7 |
| cb | 7.0 | 308.2 |
| 1/4 | 6.9 | 308.3 |
| c | 6.4 | 308.8 |
| 1/4 | 6.1 | 309.1 |
| cb | 6.0 | 309.2 |
| E | 5.9 | 309.3 |

N cb

| | | |
|---|---|---|
| E | 6.2 | 309.0 |
| cb | 6.4 | 308.8 |
| 1/4 | 6.5 | 308.7 |
| c | 6.6 | 308.6 |
| 1/4 | 7.0 | 308.2 |
| cb | 7.3 | 307.9 |
| w | 7.8 | 307.4 |

N 1/4

| | | |
|---|---|---|
| w | 7.9 | 307.3 |
| cb | 7.3 | 307.9 |
| 1/4 | 7.4 | 307.8 |
| c | 6.9 | 308.3 |
| 1/4 | 6.9 | 308.3 |
| cb | 6.9 | 308.3 |
| E | 6.7 | 308.5 |

℄

| | | |
|---|---|---|
| E | 7.2 | 308.0 |
| cb | 7.2 | 308.0 |
| 1/4 | 7.1 | 308.1 |
| c | 7.2 | 308.0 |
| 1/4 | 7.3 | 307.9 |
| cb | 7.6 | 307.6 |
| w | 8.3 | 306.9 |

3152

5 1/4

| | | |
|---|---|---|
| w | 8.4 | 306.8 |
| cb | 7.8 | 307.4 |
| 1/4 | 7.7 | 307.5 |
| c | 7.7 | 307.5 |
| 1/4 | 7.5 | 307.7 |
| cb | 7.5 | 307.7 |
| E | 7.6 | 307.6 |

S cb

| | | |
|---|---|---|
| E | 8.0 | 307.2 |
| cb | 7.8 | 307.4 |
| 1/4 | 7.8 | 307.4 |
| c | 7.8 | 307.4 |
| 1/4 | 8.1 | 307.1 |
| cb | 8.2 | 307.0 |
| w | 8.7 | 306.5 |

S Line Wightman

| | | |
|---|---|---|
| w | 9.0 | 306.2 |
| cb | 8.6 | 306.6 |
| 1/4 | 8.6 | 306.6 |
| c | 8.4 | 306.8 |
| 1/4 | 8.2 | 307.0 |
| cb | 8.3 | 306.9 |
| E | 8.4 | 306.8 |

0+25

| | | |
|---|---|---|
| E | 9.5 | 305.7 |
| cb | 9.3 | 305.9 |
| 1/4 | 9.3 | 305.9 |
| c | 9.3 | 305.9 |
| 1/4 | 9.5 | 305.7 |
| cb | 9.5 | 305.7 |
| w | 9.8 | 305.4 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2/18/10 | Dunyell, Shaw, Evans, | | | | | |
| | | 0+50 | | | | | 302.75 | | | |
| | | | | | | | 1+0 | | | |
| W | | 315.21 | 11.3 | 303.9 | | W | | 3.6 | 299.2 | |
| cb | | | 11.1 | 304.1 | | cb | | 4.0 | 298.8 | |
| 1/4 | | | 11.0 | 304.2 | | 1/4 | | 4.2 | 298.6 | |
| C | | | 11.0 | 304.2 | | C | | 4.2 | 298.6 | |
| 1/4 | | | 11.0 | 304.2 | | 1/4 | | 4.3 | 298.5 | |
| cb | | | 10.9 | 304.3 | | cb | | 4.3 | 298.5 | |
| E | | | 10.7 | 304.5 | | E | | 4.2 | 298.6 | |
| T.P. | 0.47 | 302.75 | 12.93 | 302.28 | | | | | | |
| | | | | | | | 1+25 | | | |
| | | 0+75 | | | | E | | 11.1 | 291.7 | |
| E | | | 1.0 | 301.8 | | cb | | 10.7 | 292.1 | |
| cb | | | 0.8 | 302.0 | | 1/4 | | 10.4 | 292.4 | |
| 1/4 | | | 0.8 | 302.0 | | C | | 9.4 | 293.4 | |
| C | | | 0.9 | 301.9 | | 1/4 | | 9.3 | 293.5 | |
| 1/4 | | | 0.6 | 302.2 | | cb | | 9.2 | 293.6 | |
| cb | | | 0.5 | 302.3 | | W | | 8.6 | 294.2 | |
| W | | | 0.5 | 302.3 | | T.P. | 0.13 | 290.18 | 12.70 | 290.05 |

| | | | | |
|---|---|---|---|---|
| | | 290.16 | | |
| | | 1+50 | | |
| −20 | | | 7.3 | 282.9 |
| W | | | 6.9 | 283.3 |
| Crk | | | 7.7 | 282.5 |
| "4 | | | 7.3 | 282.9 |
| M | | | 6.4 | 283.8 |
| "4 | | | 5.8 | 284.4 |
| Crk | | | 5.4 | 284.8 |
| E | | | 6.7 | 283.5 |
| +20 | | | 6.4 | 283.8 |
| T.P. | 0.81 | 278.08 | 12.91 | 277.27 |
| | | 1+75 | | |
| −20 | | | 7.5 | 272.6 |
| E | | | 9.6 | 268.5 |
| Crk | | | 7.8 | 270.3 |
| "4 | | | 6.5 | 271.6 |
| +5 | | | 4.2 | 273.9 |
| M | | | 5.1 | 273.0 |
| "4 | | | 6.5 | 271.6 |
| Crk | | | 6.8 | 271.3 |
| W | | | 7.1 | 271.0 |
| +20 | | | 7.8 | 270.3 |

| | | | | |
|---|---|---|---|---|
| | | 278.08 | | |
| | | 2+0 | | |
| −30 | | | 14.0 | 264.1 |
| W | | | 13.0 | 265.1 |
| Crk | | | 13.3 | 264.8 |
| "4 | | | 14.2 | 263.9 |
| M | | | 13.8 | 264.3 |
| "4 | | | 13.9 | 264.2 |
| Crk | | | 13.6 | 264.5 |
| E | | | 12.2 | 265.9 |
| +30 | | | 11.3 | 266.8 |
| | | 2+25 | | |
| +30 | | | 11.2 | 266.9 |
| E | | | 11.5 | 266.6 |
| Crk | | | 11.4 | 266.7 |
| "4 | | | 11.2 | 266.9 |
| M | | | 10.1 | 268.0 |
| "4 | | | 9.8 | 268.3 |
| Crk | | | 10.0 | 268.1 |
| W | | | 13.9 | 264.2 |
| −30 | | | 14.8 | 263.3 |

| | | | | |
|---|---|---|---|---|
| | | 278.08 | | |
| | | 2+50 | | |
| -20 | | | 6.8 | 271.3 |
| W | | | 5.4 | 272.7 |
| Crk | | | 3.8 | 274.3 |
| 1/4 | | | 3.6 | 274.5 |
| M | | | 3.3 | 274.8 |
| 1/4 | | | 2.9 | 275.2 |
| Crk | | | 2.9 | 275.2 |
| E | | | 4.2 | 273.9 |
| +20 | | | 4.7 | 273.4 |
| T.P. | 11.00 | 288.32 | 0.76 | 277.32 |
| | | 2+75 | | |
| -20 | | | 6.1 | 282.2 |
| E | | | 5.9 | 282.4 |
| Crk | | | 6.9 | 281.4 |
| 1/4 | | | 7.2 | 281.1 |
| M | | | 7.4 | 280.9 |
| 1/4 | | | 7.7 | 280.6 |
| Crk | | | 7.9 | 280.4 |
| W | | | 8.7 | 279.6 |
| +20 | | | 9.4 | 278.9 |
| T.P. | 13.00 | 300.49 | 0.83 | 287.49 |

| | | | | |
|---|---|---|---|---|
| | | 300.49 | | |
| | | 3+0 | | |
| -20 | | | 13.3 | 287.2 |
| W | | | 13.6 | 286.9 |
| Crk | | | 11.1 | 289.4 |
| 1/4 | | | 11.0 | 289.5 |
| M | | | 11.0 | 289.5 |
| 1/4 | | | 10.6 | 289.9 |
| Crk | | | 10.6 | 289.9 |
| E | | | 10.4 | 290.1 |
| +20 | | | 10.3 | 290.2 |
| | | 3+25 | | |
| +20 | | | 4.0 | 296.5 |
| E | | | 3.6 | 296.9 |
| Crk | | | 3.8 | 296.7 |
| 1/4 | | | 4.1 | 296.4 |
| M | | | 4.7 | 295.8 |
| 1/4 | | | 6.1 | 294.4 |
| Crk | | | 6.2 | 294.3 |
| W | | | 7.4 | 293.1 |
| +20 | | | 7.8 | 292.7 |
| T.P. | 11.24 | 311.11 | 0.62 | 299.87 |

311.11

3+50

| | | |
|---|---|---|
| W | 11.3 | 299.8 |
| Crk | 9.6 | 300.5 |
| 1/4 | 9.4 | 300.7 |
| M | 9.1 | 302.0 |
| 1/4 | 8.9 | 301.2 |
| Crk | 8.8 | 301.3 |
| E | 9.3 | 300.8 |

3+75

| | | |
|---|---|---|
| E | 7.9 | 303.2 |
| Crk | 7.6 | 303.5 |
| 1/4 | 7.7 | 303.4 |
| M | 7.9 | 303.2 |
| 1/4 | 8.2 | 302.9 |
| Crk | 8.3 | 302.8 |
| W | 9.3 | 301.8 |

4+0

| | | |
|---|---|---|
| W | 9.0 | 302.1 |
| Crk | 8.1 | 303.0 |
| 1/4 | 8.0 | 303.1 |
| M | 7.6 | 303.5 |
| 1/4 | 7.3 | 303.8 |
| Crk | 7.2 | 303.9 |
| E | 7.5 | 303.6 |

4+75

| | | |
|---|---|---|
| E | 7.3 | 303.8 |
| Crk | 7.1 | 304.0 |
| 1/4 | 7.2 | 303.9 |
| M | 7.2 | 303.9 |
| 1/4 | 7.6 | 303.5 |
| Crk | 7.7 | 303.4 |
| W | 8.7 | 302.4 |

3 11.11

4+50

| | | |
|---|---|---|
| W | 8.9 | 302.2 |
| crk | 7.4 | 303.7 |
| "4 | 7.3 | 303.8 |
| M | 6.9 | 304.2 |
| "4 | 7.0 | 304.1 |
| crk | 7.0 | 304.1 |
| E | 6.7 | 304.4 |

4+75

| | | |
|---|---|---|
| E | 6.6 | 304.5 |
| crk | 6.8 | 304.3 |
| "4 | 6.7 | 304.4 |
| M | 6.9 | 304.2 |
| "4 | 7.3 | 303.8 |
| crk | 7.4 | 303.7 |
| W | 8.6 | 302.5 |

5+0

| | | |
|---|---|---|
| W | 8.1 | 303.0 |
| crk | 7.1 | 304.0 |
| "4 | 6.9 | 304.2 |
| M | 6.7 | 304.4 |
| "4 | 6.6 | 304.5 |
| crk | 6.5 | 304.6 |
| E | 6.7 | 304.7 |

5+25

| | | |
|---|---|---|
| E | 6.2 | 304.9 |
| crk | 6.0 | 305.1 |
| "4 | 6.0 | 305.1 |
| M | 6.2 | 304.9 |
| "4 | 6.3 | 304.8 |
| crk | 6.3 | 304.8 |
| W | 7.2 | 303.9 |

311.11

5+50

| | | |
|---|---|---|
| W | 6.2 | 304.9 |
| crb | 5.1 | 306.0 |
| "4 | 5.1 | 306.0 |
| M | 5.0 | 306.1 |
| "4 | 4.9 | 306.2 |
| crb | 4.9 | 306.2 |
| E | 5.5 | 305.6 |

5+75

| | | |
|---|---|---|
| E | 4.2 | 306.9 |
| crb | 3.8 | 307.3 |
| "4 | 3.7 | 307.4 |
| M | 3.7 | 307.4 |
| "4 | 4.0 | 307.1 |
| crb | 4.0 | 307.1 |
| W | 5.5 | 305.6 |



6+03.8 = N.L. Landis 60' wide

| | | |
|---|---|---|
| W | 5.6 | 305.5 |
| crb | 4.2 | 306.9 |
| "4 | 4.0 | 307.1 |
| M | 3.5 | 307.6 |
| "4 | 2.8 | 308.3 |
| crb | 2.6 | 308.5 |
| E | 2.9 | 308.2 |

N. curb

| | | |
|---|---|---|
| E | 3.0 | 308.1 |
| crb | 2.9 | 308.2 |
| "4 | 3.0 | 308.1 |
| M | 3.5 | 307.6 |
| "4 | 4.2 | 306.9 |
| crb | 4.3 | 306.8 |
| W | 5.8 | 305.3 |

311.1

N ¼

| | | |
|---|---|---|
| W | 5.9 | 305.6 |
| Crk | 4.4 | 306.7 |
| ¼ | 4.2 | 306.9 |
| M | 3.7 | 307.4 |
| ¼ | 3.3 | 307.8 |
| Crk | 3.2 | 307.9 |
| E | 3.2 | 307.9 |

Center

| | | |
|---|---|---|
| E | 4.0 | 307.1 |
| Crk | 4.0 | 307.1 |
| ¼ | 4.0 | 307.1 |
| M | 4.3 | 306.8 |
| ¼ | 4.8 | 306.3 |
| Crk | 5.1 | 306.0 |
| W | 6.5 | 3046 |

S ¼

| | | |
|---|---|---|
| W | 7.0 | 304.1 |
| Crk | 5.6 | 305.5 |
| ¼ | 5.3 | 305.8 |
| M | 4.7 | 306.4 |
| ¼ | 4.4 | 306.7 |
| Crk | 4.4 | 306.7 |
| E | 4.6 | 306.5 |

S. Crk

| | | |
|---|---|---|
| E | 4.7 | 306.4 |
| Crk | 4.6 | 306.5 |
| ¼ | 4.5 | 306.6 |
| M | 4.8 | 306.3 |
| ¼ | 5.5 | 305.6 |
| Crk | 5.7 | 305.4 |
| W | 7.2 | 303.9 |

311.1

S.L. Landis

| | | |
|---|---|---|
| W | 7.6 | 303.5 |
| crk | 6.0 | 305.1 |
| 1/4 | 5.8 | 305.3 |
| M | 5.3 | 305.8 |
| 1/4 | 4.9 | 306.2 |
| crk | 5.0 | 306.1 |
| E | 4.9 | 306.2 |

0+25 S of Landis

| | | |
|---|---|---|
| E | 6.0 | 305.1 |
| crk | 6.1 | 305.0 |
| 1/4 | 6.2 | 304.9 |
| M | 6.4 | 304.7 |
| 1/4 | 6.7 | 304.4 |
| crk | 6.9 | 304.2 |
| W | 8.9 | 302.7 |

0+50

| | | |
|---|---|---|
| W | 7.9 | 303.2 |
| crk | 7.6 | 303.5 |
| 1/4 | 7.2 | 303.9 |
| M | 6.9 | 304.2 |
| 1/4 | 6.7 | 304.4 |
| crk | 6.8 | 304.3 |
| E | 6.4 | 304.7 |

0+75

| | | |
|---|---|---|
| E | 7.1 | 304.0 |
| crk | 7.1 | 304.0 |
| 1/4 | 7.2 | 303.9 |
| M | 7.4 | 303.7 |
| 1/4 | 7.7 | 303.4 |
| crk | 7.9 | 303.2 |
| W | 9.5 | 301.6 |

311.11

1+00

| | | | |
|---|---|---|---|
| W | | 10.2 | 300.9 |
| Crk | | 8.5 | 302.6 |
| "4 | | 8.2 | 302.9 |
| M | | 7.7 | 303.4 |
| "4 | | 7.5 | 303.6 |
| Crk | | 7.5 | 303.6 |
| E | | 7.7 | 303.4 |

1+25

| | | | |
|---|---|---|---|
| E | | 7.9 | 303.2 |
| Crk | | 7.8 | 303.3 |
| "4 | | 7.8 | 303.3 |
| M | | 7.9 | 303.2 |
| "4 | | 8.6 | 302.5 |
| Crk | | 9.1 | 302.0 |
| W | | 10.9 | 300.2 |

1+50

| | | | |
|---|---|---|---|
| W | | 12.1 | 299.0 |
| Crk | | 10.1 | 301.0 |
| "4 | | 9.7 | 301.4 |
| M | | 8.8 | 302.3 |
| "4 | | 8.4 | 302.7 |
| Crk | | 8.3 | 302.8 |
| E | | 8.2 | 302.9 |
| T.P. | 3.23 | 306.01 | 8.33 302.78 |

1+75

| | | | |
|---|---|---|---|
| E | | 3.2 | 302.8 |
| Crk | | 3.4 | 302.6 |
| "4 | | 3.6 | 302.4 |
| M | | 4.4 | 301.6 |
| "4 | | 5.2 | 300.8 |
| Crk | | 5.6 | 300.4 |
| W | | 7.8 | 298.2 |

306.01

2+00

| | | |
|---|---|---|
| W | 8.3 | 297.7 |
| Crk | 6.0 | 300.0 |
| "/ | 5.6 | 300.4 |
| M | 4.6 | 301.4 |
| "/ | 3.8 | 302.2 |
| Crk | 3.7 | 302.3 |
| E | 3.1 | 302.9 |

2+25

| | | |
|---|---|---|
| E | 3.2 | 302.8 |
| Crk | 4.2 | 301.8 |
| "/ | 4.5 | 301.5 |
| M | 5.4 | 300.6 |
| "/ | 6.3 | 299.7 |
| Crk | 6.7 | 299.3 |
| W | 9.6 | 296.4 |

2+50

| | | |
|---|---|---|
| W | 10.6 | 295.4 |
| Crk | 7.5 | 298.5 |
| "/ | 7.0 | 299.0 |
| M | 5.9 | 300.1 |
| "/ | 5.0 | 301.0 |
| Crk | 4.7 | 301.3 |
| E | 3.5 | 302.5 |

2+75

| | | |
|---|---|---|
| E | 3.9 | 302.1 |
| Crk | 5.4 | 300.6 |
| "/ | 5.8 | 300.2 |
| M | 6.6 | 299.4 |
| "/ | 7.6 | 298.4 |
| Crk | 8.3 | 297.7 |
| W | 11.3 | 294.7 |

306.01

3+00

| | | |
|---|---|---|
| W | 12.1 | 293.9 |
| Crb | 9.4 | 296.6 |
| 1/4 | 8.7 | 297.3 |
| M | 7.5 | 298.5 |
| 1/4 | 6.5 | 299.5 |
| Crb | 6.0 | 300.0 |
| E | 4.3 | 301.7 |

3+25

| | | |
|---|---|---|
| E | 5.0 | 301.0 |
| Crb | 6.8 | 299.2 |
| 1/4 | 7.3 | 298.7 |
| M | 8.4 | 297.6 |
| 1/4 | 9.7 | 296.3 |
| Crb | 10.2 | 295.8 |
| W | 12.7 | 293.3 |

3+50

| | | |
|---|---|---|
| W | 13.3 | 292.7 |
| curb | 11.0 | 295.0 |
| 1/4 | 10.6 | 295.4 |
| M | 9.3 | 296.7 |
| 1/4 | 8.3 | 297.7 |
| crb | 7.8 | 298.2 |
| E | 6.8 | 300.2 |

3+75

| | | |
|---|---|---|
| E | 6.4 | 299.6 |
| curb | 8.1 | 297.9 |
| 1/4 | 8.8 | 297.2 |
| M | 9.7 | 296.3 |
| 1/4 | 11.0 | 295.0 |
| crb | 11.4 | 294.6 |
| W | 13.5 | 292.5 |

306.0

| | | | |
|---|---|---|---|
| | 4+0 | | |
| W | | 13.9 | 292.1 |
| crb | | 12.0 | 294.0 |
| ¼ | | 11.6 | 294.4 |
| M | | 10.2 | 295.8 |
| ¼ | | 9.3 | 296.7 |
| crb | | 8.6 | 297.4 |
| E | | 7.2 | 298.8 |
| | 4+25 | | |
| E | | 7.8 | 298.2 |
| crb | | 9.2 | 296.8 |
| ¼ | | 9.8 | 296.2 |
| M | | 10.9 | 295.1 |
| ¼ | | 12.0 | 294.0 |
| crb | | 12.3 | 293.7 |
| W | | 14.2 | 291.8 |

| | | | |
|---|---|---|---|
| | 4+50 | | |
| W | | 14.7 | 291.3 |
| crb | | 13.0 | 293.0 |
| ¼ | | 12.3 | 293.7 |
| M | | 11.1 | 294.9 |
| ¼ | | 9.9 | 296.1 |
| crb | | 9.8 | 296.2 |
| E | | 8.7 | 297.3 |
| | 4+75 | | |
| E | | 9.2 | 296.8 |
| crb | | 10.2 | 295.8 |
| ¼ | | 10.6 | 295.4 |
| M | | 11.3 | 294.7 |
| ¼ | | 12.4 | 293.6 |
| crb | | 13.0 | 293.0 |
| W | | 15.0 | 291.0 |

| | | | | |
|---|---|---|---|---|
| | | 306.0 | | |
| | | 5+0 | | |
| W | | | 14.9 | 291.1 |
| crb | | | 13.5 | 292.5 |
| 1/4 | | | 12.7 | 293.3 |
| M | | | 11.6 | 294.4 |
| 1/4 | | | | |
| crb | | | 10.8 | 295.2 |
| crb | | | 10.4 | 295.6 |
| E | | | 9.7 | 296.3 |
| | | 5+25 | | |
| E | | | 10.0 | 296.0 |
| crb | | | 10.5 | 295.5 |
| 1/4 | | | 10.9 | 295.1 |
| M | | | 11.8 | 294.2 |
| 1/4 | | | 12.9 | 293.1 |
| crb | | | 13.5 | 292.5 |
| W | | | 15.4 | 291.6 |
| T.P | 4.76 | 298.72 | 12.05 | 293.96 |

| | | | | |
|---|---|---|---|---|
| | | 298.7 | | |
| | | 5+50 | | |
| W | | | 8.5 | 290.2 |
| crb | | | 6.4 | 292.3 |
| 1/4 | | | 5.6 | 293.1 |
| M | | | 4.5 | 294.2 |
| 1/4 | | | 3.7 | 295.0 |
| crb | | | 3.4 | 295.3 |
| E | | | 3.1 | 295.6 |
| | | 5+75 | | |
| E | | | 3.3 | 295.4 |
| crb | | | 3.3 | 295.4 |
| 1/4 | | | 3.5 | 295.2 |
| M | | | 4.2 | 294.5 |
| 1/4 | | | 5.5 | 293.2 |
| crb | | | 6.3 | 292.4 |
| W | | | 8.8 | 289.9 |

298.7

670+N Line Dwight St

| | | |
|---|---|---|
| W | 8.8 | 289.9 |
| crb | 6.5 | 292.2 |
| 1/4 | 5.8 | 292.9 |
| M | 4.1 | 294.6 |
| 1/4 | 3.4 | 295.3 |
| crb | 3.1 | 295.6 |
| E | 3.3 | 295.4 |

N. Curb

| | | |
|---|---|---|
| E | 3.4 | 295.3 |
| crb | 3.0 | 295.7 |
| 1/4 | 3.3 | 295.4 |
| M | 4.2 | 294.5 |
| 1/4 | 5.5 | 293.2 |
| crb | 6.3 | 292.4 |
| W | 8.9 | 289.8 |

N. 1/4

| | | |
|---|---|---|
| W | 8.8 | 289.9 |
| crb | 6.5 | 292.2 |
| 1/4 | 5.6 | 293.1 |
| M | 4.2 | 294.5 |
| 1/4 | 3.2 | 295.5 |
| crb | 3.0 | 295.7 |
| E | 3.4 | 295.3 |

Center

| | | |
|---|---|---|
| E | 3.5 | 295.2 |
| crb | 3.1 | 295.6 |
| 1/4 | 3.4 | 295.3 |
| M | 4.3 | 294.4 |
| 1/4 | 6.0 | 292.7 |
| crb | 6.6 | 292.1 |
| W | 8.7 | 290.0 |

298.72

South 1/4

| | | | |
|---|---|---|---|
| W | | 8.8 | 289.9 |
| crb | | 6.9 | 291.8 |
| 1/4 | | 6.1 | 292.6 |
| M | | 4.7 | 294.0 |
| 1/4 | | 3.6 | 295.1 |
| crb | | 3.3 | 295.4 |
| E | | 3.6 | 295.1 |

South Curb

| | | | |
|---|---|---|---|
| E | | 3.5 | 295.2 |
| crb | | 3.3 | 295.4 |
| 1/4 | | 3.5 | 295.2 |
| M | | 4.7 | 294.0 |
| 1/4 | | 6.2 | 292.5 |
| crb | | 7.0 | 291.7 |
| W | | 8.9 | 289.8 |

South line Dwight

| | | | | |
|---|---|---|---|---|
| W | | | 9.0 | 289.7 |
| crb | | | 7.1 | 291.6 |
| 1/4 | | | 6.5 | 292.2 |
| M | | | 5.0 | 293.7 |
| 1/4 | | | 3.7 | 295.0 |
| crb | | | 3.3 | 295.4 |
| E | | | 3.5 | 295.2 |
| T.R. | 2.16 | 297.34 | 3.54 | 295.18 |
| | | 0+25 | 5 | |
| E | | | 2.0 | 295.3 |
| crb | | | 2.2 | 295.1 |
| 1/4 | | | 2.7 | 294.6 |
| M | | | 3.9 | 293.4 |
| 1/4 | | | 5.3 | 292.0 |
| crb | | | 5.7 | 291.6 |
| W | | | 7.0 | 289.3 |

297.34

7/19/10 Dunkle Shaw Evans

| | | | |
|---|---|---|---|
| 0+50 | | | |
| N | 8.2 | 289.1 | |
| Crk | 6.1 | 291.2 | |
| "9 | 5.7 | 291.6 | |
| M | 4.7 | 292.6 | |
| "9 | 3.4 | 293.9 | |
| Crk | 3.0 | 294.3 | |
| E | 2.0 | 295.3 | |
| 0+75 | | | |
| E | 2.3 | 295.2 | |
| Crk | 3.5 | 293.5 | |
| "9 | 4.2 | 293.1 | |
| M | 5.4 | 291.9 | |
| "9 | 6.1 | 291.2 | |
| Crk | 6.7 | 290.6 | |
| W | 8.7 | 288.6 | |

| | | | |
|---|---|---|---|
| 1+00 | | | |
| N | 9.0 | 288.3 | |
| Crk | 7.1 | 290.2 | |
| "9 | 6.7 | 290.6 | |
| M | 5.8 | 291.5 | |
| "9 | 4.8 | 292.5 | |
| Crk | 4.3 | 293.0 | |
| E | 2.7 | 294.6 | |
| 1+25 | | | |
| E | 3.4 | 293.9 | |
| Crk | 4.8 | 292.5 | |
| "9 | 5.2 | 292.1 | |
| M | 5.9 | 291.4 | |
| "9 | 6.7 | 289.6 | |
| Crk | 7.3 | 290.0 | |
| W | 9.1 | 288.2 | |

297.3

1+50

| | | |
|---|---|---|
| W | 9.0 | 288.3 |
| Crk | 7.4 | 289.9 |
| "/ | 7.0 | 290.3 |
| M | 6.1 | 291.2 |
| "/ | 5.3 | 292.0 |
| Crk | 5.0 | 292.3 |
| E | 3.8 | 293.5 |

1+75

| | | |
|---|---|---|
| E | 4.4 | 292.9 |
| Crk | 5.3 | 292.0 |
| "/ | 5.5 | 291.8 |
| M | 6.3 | 291.0 |
| "/ | 7.3 | 290.0 |
| Crk | 7.6 | 289.7 |
| W | 9.1 | 288.2 |

2+00

| | | |
|---|---|---|
| W | 9.6 | 287.7 |
| Crk | 8.4 | 288.9 |
| "/ | 8.1 | 289.2 |
| M | 7.2 | 290.1 |
| "/ | 6.6 | 290.7 |
| Crk | 6.3 | 291.0 |
| E | 5.1 | 292.2 |

2+25

| | | |
|---|---|---|
| E | 5.6 | 291.7 |
| Crk | 7.3 | 290.0 |
| "/ | 7.8 | 289.5 |
| M | 8.5 | 288.8 |
| "/ | 9.2 | 288.1 |
| Crk | 9.4 | 287.9 |
| W | 10.6 | 286.7 |

297.3

| | | | |
|---|---|---|---|
| | 2+50 | | |
| W | | 11.2 | 286.1 |
| Crk | | 10.1 | 287.2 |
| ½ | | 9.8 | 286.5 |
| M | | 9.1 | 288.2 |
| ½ | | 8.5 | 288.8 |
| Crk | | 8.1 | 289.2 |
| E | | 6.9 | 290.9 |
| | 2+75 | | |
| E | | 6.9 | 290.4 |
| Crk | | 8.9 | 288.4 |
| ½ | | 9.2 | 288.1 |
| M | | 9.8 | 287.5 |
| ½ | | 10.3 | 287.0 |
| Crk | | 10.9 | 286.9 |
| W | | 11.2 | 286.1 |

| | | | |
|---|---|---|---|
| | 3+0 | | |
| W | | 11.2 | 286.1 |
| Crk | | 10.9 | 286.4 |
| ½ | | 10.5 | 286.5 |
| M | | 10.4 | 286.9 |
| ½ | | 9.7 | 287.6 |
| Crk | | 9.1 | 288.2 |
| E | | 7.6 | 289.7 |
| | 3+25 | | |
| E | | 8.2 | 289.1 |
| Crk | | 10.1 | 287.2 |
| ½ | | 10.5 | 286.8 |
| M | | 11.0 | 286.3 |
| ½ | | 11.5 | 285.8 |
| Crk | | 11.7 | 285.6 |
| W | | 11.9 | 285.4 |

| | | | | |
|---|---|---|---|---|
| | 297.34 | | | |
| | 3+50 | | | |
| W | | 12.7 | 284.6 | |
| Crk | | 12.9 | 284.9 | |
| ″ | | 12.4 | 284.9 | |
| M | | 12.1 | 285.2 | |
| ″ | | 11.9 | 285.9 | |
| Crk | | 11.0 | 286.3 | |
| E | | 8.7 | 288.6 | |
| | 3+75 | | | |
| E | | 9.1 | 288.2 | |
| Crk | | 11.4 | 285.9 | |
| ″ | | 11.8 | 285.5 | |
| M | | 12.4 | 284.9 | |
| ″ | | 13.0 | 284.3 | |
| Crk | | 13.2 | 284.1 | |
| W | | 13.5 | 283.5 | |

| | | | | |
|---|---|---|---|---|
| | | 4+00 | | |
| W | | 14.6 | 282.7 | |
| Crk | | 13.4 | 283.9 | |
| ″ | | 12.9 | 284.4 | |
| M | | 12.6 | 284.7 | |
| ″ | | 12.0 | 285.3 | |
| Crk | | 11.6 | 285.7 | |
| E | | 9.5 | 287.8 | |
| T. P. | 3.67 | 289.81 | 11.20 | 286.14 |
| | | 4+25 | | |
| E | | 2.7 | 287.1 | |
| Crk | | 4.5 | 285.3 | |
| ″ | | 4.9 | 284.9 | |
| M | | 5.3 | 284.5 | |
| ″ | | 5.6 | 284.3 | |
| Crk | | 5.9 | 283.9 | |
| W | | 7.3 | 282.5 | |

289.81

4+50

| | | |
|---|---|---|
| W | 7.7 | 282.1 |
| Crk | 6.5 | 283.3 |
| "/4 | 6.3 | 283.5 |
| M | 5.7 | 284.1 |
| "/4 | 5.2 | 284.6 |
| Crk | 5.0 | 284.8 |
| E | 3.0 | 286.8 |

4+75

| | | |
|---|---|---|
| E | 3.4 | 286.4 |
| Crk | 5.2 | 284.6 |
| "/4 | 5.4 | 284.4 |
| M | 5.9 | 283.9 |
| "/4 | 6.4 | 283.4 |
| Crk | 6.7 | 283.1 |
| W | 7.8 | 282.0 |

5+0

| | | |
|---|---|---|
| W | 7.6 | 282.2 |
| Crk | 6.9 | 282.9 |
| "/4 | 6.8 | 283.0 |
| M | 6.3 | 283.5 |
| "/4 | 5.8 | 284.0 |
| Crk | 5.3 | 284.5 |
| E | 3.2 | 286.6 |

5+25

| | | |
|---|---|---|
| E | 3.2 | 286.6 |
| Crk | 5.6 | 284.2 |
| "/4 | 6.0 | 283.8 |
| M | 6.6 | 283.2 |
| "/4 | 7.0 | 282.8 |
| Crk | 7.2 | 282.6 |
| W | 8.3 | 281.5 |

289.8

5+50

| | | |
|---|---|---|
| W | 8.3 | 281.5 |
| Crb | 7.4 | 282.4 |
| "/ | 7.1 | 282.7 |
| M | 6.7 | 283.1 |
| "/ | 6.0 | 283.8 |
| Crb | 5.7 | 284.1 |
| E | 3.4 | 286.4 |

5+75

| | | |
|---|---|---|
| E | 3.2 | 286.6 |
| Crb | 5.7 | 284.1 |
| "/ | 6.1 | 283.7 |
| M | 6.5 | 283.3 |
| "/ | 7.2 | 282.6 |
| Crb | 7.6 | 282.2 |
| W | 8.9 | 280.9 |

6+00 &℄ = N.L. Myrtle 60'

| | | |
|---|---|---|
| W | 9.1 | 280.7 |
| Crb | 7.5 | 282.3 |
| "/ | 7.4 | 282.4 |
| M | 6.7 | 283.1 |
| "/ | 6.0 | 283.8 |
| Crb | 5.6 | 284.2 |
| E | 3.2 | 286.6 |

N. Curb

| | | |
|---|---|---|
| E | 3.2 | 286.6 |
| Crb | 5.5 | 284.3 |
| "/ | 5.9 | 283.9 |
| M | 6.7 | 283.1 |
| "/ | 7.4 | 282.4 |
| Crb | 7.7 | 282.1 |
| W | 9.1 | 280.7 |

289.8

N ¼

| | | |
|---|---|---|
| W | 9.2 | 280.6 |
| Crb | 7.7 | 280.1 |
| ¼ | 7.2 | 280.6 |
| M | 6.7 | 283.1 |
| ¼ | 5.8 | 284.0 |
| Crb | 5.4 | 284.4 |
| E | 3.1 | 286.7 |

Center

| | | |
|---|---|---|
| E | 3.1 | 286.7 |
| Crb | 5.5 | 284.3 |
| ¼ | 5.9 | 283.9 |
| M | 6.5 | 283.3 |
| ¼ | 7.3 | 282.5 |
| Crb | 7.4 | 282.4 |
| W | 9.0 | 280.8 |

S ¼

| | | |
|---|---|---|
| W | 8.8 | 281.0 |
| Crb | 7.7 | 282.1 |
| ¼ | 7.4 | 282.4 |
| M | 6.7 | 283.1 |
| ¼ | 5.8 | 284.0 |
| Crb | 5.3 | 284.5 |
| E | 3.2 | 286.6 |

S. Curb

| | | |
|---|---|---|
| E | 3.3 | 286.5 |
| Crb | 5.3 | 284.5 |
| ¼ | 5.7 | 284.1 |
| M | 6.7 | 283.1 |
| ¼ | 7.5 | 282.3 |
| Crb | 7.8 | 282.0 |
| W | 9.0 | 280.8 |

289.8

S.L. Myrtle

| | | |
|---|---|---|
| W | 9.2 | 280.6 |
| Crb | 7.8 | 282.0 |
| "A | 7.5 | 282.3 |
| M | 6.7 | 283.1 |
| "A | 5.7 | 284.1 |
| Crb | 5.3 | 284.5 |
| E | 3.4 | 286.4 |

0+25 S

| | | |
|---|---|---|
| E | 3.6 | 286.2 |
| Crb | 5.4 | 284.4 |
| "A | 5.7 | 284.1 |
| M | 6.7 | 283.1 |
| "A | 7.5 | 282.3 |
| Crb | 7.7 | 282.1 |
| W | 9.2 | 280.8 |

0+50

| | | |
|---|---|---|
| W | 8.9 | 280.9 |
| Crb | 7.7 | 282.1 |
| "A | 7.5 | 282.3 |
| M | 6.7 | 283.1 |
| "A | 5.9 | 283.9 |
| Crb | 5.4 | 284.4 |
| E | 3.9 | 285.9 |

0+75

| | | |
|---|---|---|
| E | 4.3 | 285.5 |
| Crb | 5.7 | 284.1 |
| "A | 6.0 | 283.8 |
| M | 6.9 | 282.9 |
| "A | 7.8 | 282.0 |
| Crb | 8.0 | 281.8 |
| W | 9.0 | 280.8 |

289.8

| | | | |
|---|---|---|---|
| | 1+0 | | |
| W | | 9.0 | 280.8 |
| Crk | | 8.5 | 284.3 |
| "4 | | 8.2 | 281.6 |
| M | | 7.3 | 282.5 |
| "4 | | 6.1 | 283.7 |
| Crk | | 5.8 | 284.0 |
| E | | 5.1 | 284.7 |
| | 1+25 | | |
| E | | 5.5 | 284.3 |
| Crk | | 6.7 | 283.1 |
| "4 | | 6.8 | 283.0 |
| M | | 7.6 | 282.2 |
| "4 | | 8.2 | 281.6 |
| Crk | | 8.5 | 281.3 |
| W | | 9.6 | 280.2 |

| | | | |
|---|---|---|---|
| | 1+50 | | |
| W | | 10.0 | 279.8 |
| Crk | | 8.7 | 281.1 |
| "4 | | 8.3 | 281.5 |
| M | | 7.6 | 282.2 |
| "4 | | 6.9 | 282.9 |
| Crk | | 6.6 | 283.2 |
| E | | 5.8 | 284.0 |
| | 1+75 | | |
| E | | 6.2 | 283.6 |
| Crk | | 7.1 | 282.7 |
| "4 | | 7.5 | 282.3 |
| M | | 7.6 | 282.2 |
| "4 | | 8.2 | 281.6 |
| Crk | | 8.6 | 281.2 |
| W | | 9.9 | 279.9 |

289.8

2+00

| | | |
|---|---|---|
| W | 9.7 | 280.1 |
| Crb | 8.7 | 281.1 |
| "/" | 8.3 | 281.5 |
| M | 7.8 | 282.0 |
| "/" | 7.6 | 282.2 |
| Crb | 7.2 | 282.6 |
| E | 6.7 | 283.1 |

2+25

| | | |
|---|---|---|
| E | 6.9 | 282.9 |
| Crb | 7.5 | 282.3 |
| "/" | 7.9 | 281.9 |
| M | 8.2 | 281.6 |
| "/" | 8.4 | 281.4 |
| Crb | 8.7 | 281.1 |
| W | 10.0 | 279.8 |

2+50

| | | |
|---|---|---|
| W | 9.6 | 280.2 |
| Crb | 8.8 | 281.0 |
| "/" | 8.6 | 281.2 |
| M | 8.3 | 281.5 |
| "/" | 8.1 | 281.7 |
| Crb | 8.0 | 281.8 |
| E | 7.5 | 282.3 |

2+83.6 on W 82+84.3 on E = Park Line

| | | |
|---|---|---|
| E | 8.4 | 281.4 |
| Crb | 8.4 | 281.4 |
| "/" | 8.3 | 281.5 |
| M | 8.2 | 281.6 |
| "/" | 8.2 | 281.6 |
| Crb | 8.3 | 281.5 |
| W | 9.1 | 290.7 |

x-section Texas for 60'st taking 10' off each side of original St. 10' sidewalks & 5' gutters.
University To Park Line
E.M. R.R. SW University & Texas 312.98

| | | | |
|---|---|---|---|
| B.M. | 2.97 | 315.95 | |
| S.W. University | | | |
| E | 1.6 | 314.4 | |
| Crb | 1.8 | 314.2 | |
| "4 | 1.8 | 314.2 | |
| M | 2.2 | 313.8 | |
| "4 | 2.5 | 313.5 | |
| Crb | 2.5 | 313.5 | |
| W | 3.0 | 313.0 | |
| 0+25 S of University | | | |
| W | 3.3 | 312.7 | |
| Crb | 2.9 | 313.1 | |
| "4 | 2.9 | 313.1 | |
| M | 2.5 | 313.5 | |
| "4 | 2.0 | 314.0 | |
| Crb | 1.9 | 314.1 | |
| E | 1.9 | 314.1 | |

Dunkle
Shaw
Evans

| | | |
|---|---|---|
| 315.95 | | |
| 0+50 | | |
| E | 2.1 | 313.9 |
| Crb | 2.5 | 313.5 |
| "4 | 2.7 | 313.3 |
| M | 3.0 | 313.0 |
| "4 | 3.3 | 312.7 |
| Crb | 3.4 | 312.6 |
| W | 3.6 | 312.4 |
| 0+75 | | |
| W | 4.1 | 311.9 |
| Crb | 3.8 | 312.2 |
| "4 | 3.6 | 312.4 |
| M | 3.1 | 312.9 |
| "4 | 2.9 | 313.1 |
| Crb | 2.9 | 313.1 |
| E | 2.7 | 313.3 |

| | | |
|---|---|---|
| | 315.95 | |
| | 140 | |
| E | 2.9 | 313.1 |
| Calc | 2.9 | 313.1 |
| "d | 3.1 | 312.9 |
| M | 3.5 | 312.5 |
| "d | 3.9 | 312.1 |
| Calc | 4.1 | 311.9 |
| W | 4.3 | 311.7 |
| | 1425 | |
| W | 4.4 | 311.6 |
| Calc | 4.0 | 312.0 |
| "d | 3.8 | 312.2 |
| M | 3.6 | 312.4 |
| "d | 3.6 | 312.4 |
| Calc | 3.5 | 312.5 |
| E | 3.4 | 312.6 |

| | | |
|---|---|---|
| | 315.95 | |
| | 1450 | |
| E | 3.5 | 312.5 |
| Calc | 3.8 | 312.2 |
| "d | 3.9 | 312.1 |
| M | 4.0 | 312.0 |
| "d | 4.3 | 311.7 |
| Calc | 4.5 | 311.5 |
| W | 4.7 | 311.3 |
| | 1475 | |
| W | 5.4 | 310.6 |
| Calc | 5.0 | 311.0 |
| "d | 4.8 | 311.2 |
| M | 4.6 | 311.4 |
| "d | 4.2 | 311.8 |
| Calc | 4.1 | 311.9 |
| E | 4.0 | 312.0 |

315.95

2+00

| | | |
|---|---|---|
| E | 4.7 | 311.3 |
| Crb | 4.7 | 311.3 |
| ¼ | 4.8 | 311.2 |
| M | 5.2 | 310.8 |
| ¼ | 5.4 | 310.6 |
| Crb | 5.6 | 310.4 |
| W | 6.0 | 310.0 |

2+25

| | | |
|---|---|---|
| W | 6.5 | 309.5 |
| Crb | 6.2 | 309.8 |
| ¼ | 5.9 | 310.1 |
| M | 5.5 | 310.5 |
| ¼ | 5.2 | 310.8 |
| Crb | 5.3 | 310.7 |
| E | 5.0 | 311.0 |

315.95

2+50

| | | |
|---|---|---|
| E | 5.3 | 310.7 |
| Crb | 5.5 | 310.5 |
| ¼ | 5.7 | 310.3 |
| M | 5.8 | 310.2 |
| ¼ | 6.2 | 309.8 |
| Crb | 6.4 | 309.6 |
| W | 6.8 | 309.2 |

2+75

| | | |
|---|---|---|
| W | 7.0 | 308.5 |
| Crb | 7.1 | 308.9 |
| ¼ | 7.0 | 309.0 |
| M | 6.7 | 309.3 |
| ¼ | 6.3 | 309.7 |
| Crb | 6.1 | 309.9 |
| E | 5.9 | 310.1 |

315.95

340 = N. L. Wightman 60'

| | | |
|---|---|---|
| E | 6.5 | 309.5 |
| Crb | 6.7 | 309.3 |
| "/4 | 6.8 | 309.2 |
| M | 7.0 | 309.0 |
| "/4 | 7.6 | 308.4 |
| Crb | 7.8 | 308.2 |
| W | 8.0 | 308.0 |

N. Curb

| | | |
|---|---|---|
| W | 8.2 | 307.8 |
| Crb | 8.0 | 308.0 |
| "/4 | 8.0 | 308.0 |
| M | 7.4 | 308.6 |
| "/4 | 7.2 | 308.8 |
| Crb | 7.1 | 308.9 |
| E | 7.1 | 308.9 |

315.95

N "/4

| | | |
|---|---|---|
| E | 7.4 | 308.6 |
| Crb | 7.5 | 308.5 |
| "/4 | 7.6 | 308.4 |
| M | 7.7 | 308.3 |
| "/4 | 8.1 | 307.9 |
| Crb | 8.2 | 307.8 |
| W | 8.4 | 307.6 |

Center

| | | |
|---|---|---|
| W | 8.6 | 307.4 |
| Crb | 8.9 | 307.6 |
| "/4 | 8.2 | 307.8 |
| M | 8.0 | 308.0 |
| "/4 | 8.0 | 308.0 |
| Crb | 8.0 | 308.0 |
| E | 8.0 | 308.0 |

315.95

5 "A

| | | |
|---|---|---|
| E | 8.3 | 307.7 |
| Crb | 8.3 | 307.7 |
| "A | 8.3 | 307.7 |
| M | 8.4 | 307.6 |
| "A | 8.5 | 307.5 |
| Crb | 8.6 | 307.4 |
| W | 8.8 | 307.2 |

5. Curb

| | | |
|---|---|---|
| W | 9.1 | 306.9 |
| Crb | 8.9 | 307.1 |
| "A | 8.9 | 307.1 |
| M | 8.7 | 307.3 |
| "A | 8.6 | 307.4 |
| Crb | 8.6 | 307.4 |
| E | 8.8 | 307.2 |

315.95

5.4. Wightman

| | | |
|---|---|---|
| E | 9.2 | 306.8 |
| Crb | 9.1 | 306.9 |
| "A | 9.0 | 307.0 |
| M | 9.0 | 307.0 |
| "A | 9.3 | 306.7 |
| Crb | 9.4 | 306.6 |
| W | 9.5 | 306.5 |

0+25 S. of Wightman

| | | |
|---|---|---|
| W | 10.3 | 305.7 |
| Crb | 10.2 | 305.8 |
| "A | 10.3 | 305. |
| M | 10.2 | 305.8 |
| "A | 10.1 | 305.9 |
| Crb | 10.1 | 305.9 |
| E | 10.1 | 305.9 |

| | | | | | |
|---|---|---|---|---|---|
| | | 315.95 | | | |
| | | 0+50 S | | | |
| E | | | 11.5 | 304.5 | |
| Crb | | | 11.6 | 304.4 | |
| ″/g | | | 11.6 | 304.4 | |
| M | | | 11.6 | 304.4 | |
| ″/g | | | 11.7 | 304.3 | |
| Crb | | | 11.8 | 304.2 | |
| W | | | 12.0 | 304.0 | |
| T.P. | 1.50 | 304.76 | 12.69 | 303.26 | |
| | | 0+75 | | | |
| W | | | 2.6 | 302.2 | |
| Crb | | | 2.6 | 302.2 | |
| ″/g | | | 2.7 | 302.1 | |
| M | | | 3.0 | 301.8 | |
| ″/g | | | 3.0 | 301.8 | |
| Crb | | | 3.1 | 301.7 | |
| E | | | 3.0 | 301.8 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 304.76 | | | |
| | | 1+0 | | | |
| E | | | 6.4 | 298.4 | |
| Crb | | | 6.5 | 298.3 | |
| ″/g | | | 6.4 | 298.4 | |
| M | | | 6.3 | 298.5 | |
| ″/g | | | 6.1 | 298.7 | |
| Crb | | | 5.9 | 298.9 | |
| W | | | 5.9 | 298.9 | |
| | | 1+25 | | | |
| W | | | 10.8 | 294.0 | |
| Crb | | | 11.2 | 293.6 | |
| ″/g | | | 11.3 | 293.5 | |
| M | | | 11.4 | 293.4 | |
| ″/g | | | 12.3 | 292.5 | |
| Crb | | | 12.5 | 292.3 | |
| E | | | 12.7 | 292.1 | |
| T.P. | 0.32 | 292.44 | 12.64 | 292.12 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 292.44 | | | | | 273.30 | | | |
| | | 1+50 | | | | | 2+0 | | | |
| | | | | | | −40 | | | 6.6 | 266.7 |
| E | | | 7.9 | 284.5 | | −10 | | | 7.4 | 265.9 |
| Crk | | | 7.6 | 284.8 | | E | | | 8.1 | 265.2 |
| | | | | | | Crk | | | 8.5 | 264.8 |
| " | | | 7.6 | 284.8 | | " | | | 8.9 | 264.4 |
| M | | | 8.4 | 284.0 | | M | | | 9.2 | 264.1 |
| " | | | 9.7 | 282.7 | | " | | | 8.6 | 264.7 |
| | | | | | | Crk | | | 8.3 | 265.0 |
| Crk | | | 9.9 | 282.5 | | W | | | 7.9 | 265.4 |
| | | | | | | +10 | | | 8.2 | 265.1 |
| W | | | 9.7 | 282.7 | | +40 | | | 9.0 | 264.3 |
| T.P. | 0.86 | 280.86 | 12.44 | 280.00 | | | | | | |
| | | 1+75 | | | | | 2+25 | | | |
| −30 | | | 10.6 | 270.3 | | −40 | | | 10.0 | 263.3 |
| −10 | | | 9.9 | 271.0 | | −10 | | | 9.1 | 264.2 |
| W | | | 10.2 | 270.7 | | W | | | 6.4 | 266.9 |
| Crk | | | 10.2 | 270.7 | | Crk | | | 5.4 | 267.9 |
| | | | | | | " | | | 5.4 | 267.9 |
| " | | | 9.6 | 271.3 | | M | | | 5.7 | 267.6 |
| M | | | 8.0 | 272.9 | | " | | | 6.7 | 266.6 |
| +5 | | | 7.3 | 273.6 | | | | | | |
| " | | | 10.7 | 270.2 | | Crk | | | 6.8 | 266.5 |
| Crk | | | 12.1 | 268.9 | | E | | | 6.8 | 266.5 |
| | | | | | | +10 | | | 6.8 | 266.5 |
| E | | | 12.1 | 268.8 | | +40 | | | 6.8 | 266.5 |
| +10 | | | 12.4 | 268.5 | | T.P. | 12.42 | 285.17 | 0.55 | 272.75 |
| +30 | | | 10.3 | 270.6 | | | | | | |
| T.P | 4.15 | 273.30 | 11.71 | 269.15 | | | | | | |

| | | | | |
|---|---|---|---|---|
| | | 285.17 | | |
| | | 2+50 | | |
| −30 | | | 11.9 | 273.3 |
| −10 | | | 11.4 | 273.8 |
| E | | | 9.9 | 275.3 |
| Crb | | | 10.0 | 275.2 |
| 1/4 | | | 10.0 | 275.2 |
| M | | | 10.3 | 274.9 |
| 1/4 | | | 10.7 | 274.5 |
| Crb | | | 11.1 | 274.1 |
| W | | | 11.4 | 273.8 |
| +10 | | | 12.6 | 272.6 |
| +30 | | | 14.0 | 271.2 |
| | | 2+75 | | |
| −30 | | | 6.3 | 278.9 |
| −10 | | | 5.6 | 279.6 |
| W | | | 5.4 | 279.8 |
| Crb | | | 5.2 | 280.0 |
| 1/4 | | | 5.0 | 280.2 |
| M | | | 4.3 | 280.9 |
| 1/4 | | | 3.9 | 281.3 |
| Crb | | | 3.9 | 281.3 |
| E | | | 3.1 | 282.1 |
| +10 | | | 2.9 | 282.3 |
| +30 | | | 3.1 | 282.1 |
| T. P. | 12.36 | 297.10 | 0.43 | 284.74 |

| | | | | |
|---|---|---|---|---|
| | | 297.10 | | |
| | | 3+0 | | |
| +30 | | | 6.9 | 290.2 |
| −10 | | | 7.0 | 290.1 |
| E | | | 7.4 | 289.7 |
| Crb | | | 7.4 | 289.7 |
| 1/4 | | | 7.5 | 289.6 |
| M | | | 7.3 | 289.8 |
| 1/4 | | | 8.0 | 289.1 |
| Crb | | | 7.8 | 289.3 |
| W | | | 8.8 | 288.3 |
| +10 | | | 9.9 | 287.2 |
| +30 | | | 10.1 | 287.0 |
| | | 3+25 | | |
| −30 | | | 4.4 | 292.7 |
| −10 | | | 4.0 | 293.1 |
| W | | | 3.4 | 293.7 |
| Crb | | | 2.8 | 294.3 |
| 1/4 | | | 2.6 | 294.5 |
| M | | | 1.3 | 295.8 |
| 1/4 | | — | 0.5 | 296.6 |
| Crb | | | 0.4 | 296.7 |
| E | | | 0.1 | 297.0 |
| +10 | | | 0.4 | 296.7 |
| +30 | | | 0.8 | 296.3 |
| T. P. | 11.72 | 308.56 | 0.26 | 296.84 |

| | | | |
|---|---|---|---|
| | 308.56 | | |
| | 3+50 | | |
| E | 6.9 | 301.7 | |
| Crk | 6.8 | 301.8 | |
| "/4 | 6.8 | 301.8 | |
| M | 6.9 | 301.7 | |
| "/4 | 7.4 | 301.2 | |
| Crk | 7.6 | 301.0 | |
| W | 8.2 | 300.4 | |
| | 3+75 | | |
| W | 6.3 | 302.3 | |
| Crk | 6.0 | 302.6 | |
| "/4 | 5.8 | 302.8 | |
| M | 5.4 | 303.2 | |
| "/4 | 5.0 | 303.6 | |
| Crk | 5.0 | 303.6 | |
| E | 5.1 | 303.5 | |

| | | | |
|---|---|---|---|
| | 308.56 | | |
| | 4+0 | | |
| E | 4.7 | 303.9 | |
| Crk | 4.8 | 303.8 | |
| "/4 | 4.8 | 303.8 | |
| M | 5.2 | 303.4 | |
| "/4 | 5.6 | 303.2 | |
| Crk | 5.6 | 303.2 | |
| W | 6.0 | 302.6 | |
| | 4+25 | | |
| W | 5.9 | 302.7 | |
| Crk | 5.5 | 303.1 | |
| "/4 | 5.2 | 303.4 | |
| M | 4.7 | 303.9 | |
| "/4 | 4.6 | 304.0 | |
| Crk | 4.6 | 304.0 | |
| E | 4.6 | 304.0 | |

308.56

4+50

| | | | |
|---|---|---|---|
| E | | 4.3 | 304.3 |
| crk | | 4.6 | 304.0 |
| "q | | 4.5 | 304.1 |
| M | | 4.4 | 304.2 |
| "q | | 4.9 | 303.7 |
| crk | | 5.2 | 303.4 |
| W | | 5.6 | 303.0 |

4+75

| | | | |
|---|---|---|---|
| W | | 5.5 | 303.1 |
| crk | | 5.0 | 303.6 |
| "q | | 4.9 | 303.7 |
| M | | 4.4 | 304.2 |
| "q | | 4.3 | 304.3 |
| crk | | 4.3 | 304.3 |
| E | | 4.2 | 304.4 |

308.56

5+0

| | | | |
|---|---|---|---|
| E | | 4.0 | 304.6 |
| crk | | 4.0 | 304.6 |
| "q | | 4.0 | 304.6 |
| M | | 4.2 | 304.4 |
| "q | | 4.5 | 304.3 |
| crk | | 4.7 | 303.9 |
| W | | 5.0 | 303.6 |

5+25

| | | | |
|---|---|---|---|
| W | | 4.1 | 304.5 |
| crk | | 3.8 | 304.8 |
| "q | | 3.8 | 304.8 |
| M | | 3.6 | 305.0 |
| "q | | 3.5 | 305.1 |
| crk | | 3.5 | 305.1 |
| E | | 3.5 | 305.1 |

| | | | | |
|---|---|---|---|---|
| | | 308.56 | | |
| | | 5+50 | | |
| E | | | 2.6 | 306.0 |
| Crk | | | 2.5 | 306.1 |
| ¼ | | | 2.4 | 306.2 |
| M | | | 2.4 | 306.2 |
| ¼ | | | 2.6 | 306.0 |
| Crk | | | 2.7 | 305.9 |
| W | | | 3.1 | 305.5 |
| | | 5+75 | | |
| W | | | 2.1 | 306.5 |
| Crk | | | 1.5 | 307.1 |
| ¼ | | | 1.4 | 307.2 |
| M | | | 1.1 | 307.5 |
| ¼ | | | 1.2 | 307.4 |
| Crk | | | 1.2 | 307.4 |
| E | | | 1.5 | 307.1 |
| T.P. | 0.69 | 309.04 | 0.21 | 308.35 |

| | | | | |
|---|---|---|---|---|
| | | 309.04 | | |
| | | 6+03 = N.L. Landis 5+60 inside | | |
| E | | | 0.7 | 308.3 |
| Crk | | | 0.6 | 308.4 |
| ¼ | | | 0.7 | 308.3 |
| M | | | 1.5 | 307.5 |
| ¼ | | | 2.2 | 306.8 |
| Crk | | | 2.3 | 306.7 |
| W | | | 2.7 | 306.3 |
| | | N. curb | | |
| W | | | 2.9 | 306.1 |
| Crk | | | 2.4 | 306.6 |
| ¼ | | | 2.2 | 306.8 |
| M | | | 1.5 | 307.5 |
| ¼ | | | 0.8 | 308.2 |
| Crk | | | 0.7 | 308.3 |
| E | | | 0.6 | 308.4 |

309.04

N ¼

| | | |
|---|---|---|
| E | 0.9 | 308.1 |
| Crb | 0.9 | 308.1 |
| ¼ | 1.2 | 307.8 |
| M | 1.7 | 307.3 |
| ¼ | 2.3 | 306.7 |
| Crb | 2.5 | 306.5 |
| W | 3.2 | 305.8 |

Center

| | | |
|---|---|---|
| W | 3.9 | 305.1 |
| Crb | 3.3 | 305.7 |
| ¼ | 3.0 | 306.0 |
| M | 2.3 | 306.7 |
| ¼ | 1.9 | 307.1 |
| Crb | 1.9 | 307.1 |
| E | 1.8 | 307.2 |

309.04

S ¼

| | | |
|---|---|---|
| E | 2.5 | 306.5 |
| Crb | 2.3 | 306.7 |
| ¼ | 2.4 | 306.6 |
| M | 2.7 | 306.3 |
| ¼ | 3.5 | 305.5 |
| Crb | 3.7 | 305.3 |
| W | 4.3 | 304.7 |

S. Curb

| | | |
|---|---|---|
| W | 4.4 | 304.6 |
| Crb | 3.8 | 305.2 |
| ¼ | 3.6 | 305.4 |
| M | 2.7 | 306.3 |
| ¼ | 2.5 | 306.5 |
| Crb | 2.6 | 306.4 |
| E | 2.5 | 306.5 |

309.09

S. L. Landis St

| | | |
|---|---|---|
| E | 2.9 | 306.1 |
| Crk | 2.8 | 306.2 |
| ½ | 2.8 | 306.2 |
| M | 3.2 | 305.8 |
| ¼ | 3.9 | 305.1 |
| Crk | 4.2 | 304.8 |
| W | 4.8 | 304.2 |

0+25 S. of Landis

| | | |
|---|---|---|
| W | 5.5 | 303.5 |
| Crk | 5.0 | 304.0 |
| ½ | 4.8 | 304.2 |
| M | 4.3 | 304.7 |
| ¼ | 4.0 | 305.0 |
| Crk | 4.0 | 305.0 |
| E | 3.9 | 305.1 |

309.09

0+50

| | | |
|---|---|---|
| E | 4.5 | 304.5 |
| Crk | 4.8 | 304.2 |
| ½ | 4.7 | 304.3 |
| M | 4.8 | 304.2 |
| ¼ | 5.5 | 303.5 |
| Crk | 5.7 | 303.3 |
| W | 6.4 | 302.6 |

0+75

| | | |
|---|---|---|
| W | 6.7 | 302.3 |
| Crk | 6.2 | 302.8 |
| ½ | 5.9 | 303.1 |
| M | 5.4 | 303.6 |
| ¼ | 5.1 | 303.9 |
| Crk | 5.0 | 304.0 |
| E | 5.0 | 304.0 |

309.04

| | | | |
|---|---|---|---|
| 1+0 | | | |
| E | | 5.5 | 303.5 |
| Crk | | 5.5 | 303.5 |
| ¼ | | 5.5 | 303.5 |
| M | | 5.8 | 303.2 |
| ¼ | | 6.5 | 302.5 |
| Crk | | 6.7 | 302.3 |
| W | | 7.5 | 301.5 |
| 1+25 | | | |
| W | | 8.3 | 300.7 |
| Crk | | 7.4 | 301.6 |
| ¼ | | 7.0 | 302.0 |
| M | | 5.9 | 303.1 |
| ¼ | | 5.8 | 303.2 |
| Crk | | 5.7 | 303.3 |
| E | | 5.7 | 303.3 |

309.04

| | | | |
|---|---|---|---|
| 1+50 | | | |
| E | | 6.2 | 302.8 |
| Crk | | 6.2 | 302.8 |
| ¼ | | 6.3 | 302.7 |
| M | | 6.8 | 302.2 |
| ¼ | | 8.0 | 301.0 |
| Crk | | 8.5 | 300.5 |
| W | | 9.1 | 299.9 |
| 1+75 | | | |
| W | | 9.6 | 299.4 |
| Crk | | 8.9 | 300.1 |
| ¼ | | 8.7 | 300.3 |
| M | | 7.6 | 301.4 |
| ¼ | | 6.6 | 302.4 |
| Crk | | 6.4 | 302.6 |
| E | | 6.3 | 302.7 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 309.04 | | | | | 309.04 | | |
| | | 2+0 | | | | | 2+50 | | |
| E | | | 6.4 | 302.6 | | E | | 7.1 | 301.9 |
| Crb | | | 6.6 | 302.4 | | Crb | | 7.5 | 301.5 |
| ″/4 | | | 6.8 | 302.2 | | ″/4 | | 8.0 | 301.0 |
| M | | | 7.5 | 301.2 | | M | | 9.1 | 299.9 |
| ″/4 | | | 9.1 | 299.9 | | ″/4 | | 10.6 | 298.4 |
| Crb | | | 9.3 | 299.7 | | Crb | | 11.1 | 297.9 |
| W | | | 10.0 | 299.0 | | W | | 12.9 | 296.6 |
| | | 2+25 | | | | | 2+75 | | |
| W | | | 11.2 | 297.8 | | W | | 13.2 | 295.8 |
| Crb | | | 10.0 | 299.0 | | Crb | | 11.9 | 297.1 |
| ″/4 | | | 9.8 | 299.2 | | ″/4 | | 11.2 | 297.8 |
| M | | | 8.5 | 300.5 | | M | | 9.7 | 299.3 |
| ″/4 | | | 7.3 | 301.7 | | ″/4 | | 8.6 | 300.4 |
| Crb | | | 7.0 | 302.0 | | Crb | | 8.2 | 300.8 |
| E | | | 6.7 | 302.3 | | E | | 7.5 | 301.5 |
| | | | | | | T.P. | 0.36 | 301.07 | 8.33 | 300.71 |

301.07

3+00

| | | |
|---|---|---|
| E | 0.3 | 300.8 |
| Crk | 1.0 | 300.1 |
| " | 1.9 | 299.7 |
| M | 2.9 | 298.3 |
| " | 4.5 | 296.6 |
| Crk | 5.2 | 295.9 |
| W | 6.2 | 294.9 |

3+25

| | | |
|---|---|---|
| W | 6.7 | 294.4 |
| Crk | 5.7 | 295.4 |
| " | 5.2 | 295.9 |
| M | 3.5 | 297.6 |
| " | 2.0 | 299.1 |
| Crk | 1.7 | 299.4 |
| E | 1.0 | 300.1 |

301.07

3+50

| | | |
|---|---|---|
| E | 1.7 | 299.4 |
| Crk | 2.5 | 298.6 |
| " | 2.9 | 298.2 |
| M | 4.4 | 296.7 |
| " | 6.0 | 296.1 |
| Crk | 6.4 | 294.7 |
| W | 7.4 | 293.7 |

3+75

| | | |
|---|---|---|
| W | 7.7 | 293.4 |
| Crk | 6.9 | 294.2 |
| " | 6.5 | 294.6 |
| M | 4.8 | 296.3 |
| " | 3.6 | 297.5 |
| Crk | 3.2 | 297.9 |
| E | 2.9 | 298.7 |

301.07

4+00

| | | |
|---|---|---|
| E | 3.1 | 298.0 |
| Crk | 3.7 | 297.4 |
| "/" | 4.2 | 296.9 |
| M | 5.4 | 295.7 |
| "/" | 7.0 | 294.1 |
| Crk | 7.4 | 293.7 |
| W | 8.2 | 292.9 |

4+25

| | | |
|---|---|---|
| W | 8.6 | 292.5 |
| Crk | 7.7 | 293.4 |
| "/" | 7.3 | 293.8 |
| M | 6.2 | 294.9 |
| "/" | 4.7 | 296.4 |
| Crk | 4.4 | 296.7 |
| E | 3.7 | 297.4 |

301.07

4+50

| | | |
|---|---|---|
| E | 4.1 | 297.0 |
| Crk | 4.8 | 296.3 |
| "/" | 4.9 | 296.2 |
| M | 6.4 | 294.7 |
| "/" | 7.6 | 293.5 |
| Crk | 8.2 | 292.9 |
| W | 9.0 | 292.1 |

4+75

| | | |
|---|---|---|
| W | 9.3 | 291.8 |
| Crk | 8.3 | 292.8 |
| "/" | 7.8 | 293.3 |
| M | 6.4 | 294.7 |
| "/" | 5.5 | 295.6 |
| Crk | 5.2 | 295.9 |
| E | 4.6 | 296.5 |

| | | | |
|---|---|---|---|
| | 301.07 | | |
| | 5+00 | | |
| E | | 4.9 | 296.2 |
| Crk | | 5.4 | 295.7 |
| "A | | 5.7 | 295.4 |
| M | | 6.7 | 294.4 |
| "A | | 8.1 | 293.0 |
| Crk | | 8.7 | 292.4 |
| W | | 9.5 | 291.6 |
| | 5+25 | | |
| W | | 9.9 | 291.2 |
| Crk | | 8.8 | 292.3 |
| "A | | 8.3 | 292.8 |
| M | | 6.9 | 294.2 |
| "A | | 5.8 | 295.3 |
| Crk | | 5.6 | 295.5 |
| E | | 5.2 | 295.9 |

| | | | |
|---|---|---|---|
| | 301.07 | | |
| | 5+50 | | |
| E | | 5.5 | 295.6 |
| Crk | | 5.8 | 295.3 |
| "A | | 6.0 | 295.1 |
| M | | 6.9 | 294.2 |
| "A | | 8.3 | 292.8 |
| Crk | | 8.8 | 292.3 |
| W | | 9.7 | 291.4 |
| | 5+75 | | |
| W | | 9.9 | 291.2 |
| Crk | | 8.8 | 292.3 |
| "A | | 8.1 | 293.0 |
| M | | 6.6 | 294.5 |
| "A | | 5.9 | 295.2 |
| Crk | | 5.7 | 295.4 |
| E | | 5.5 | 295.6 |

301.07

6+40 = N.L. Dwight. 60' wide

| | | |
|---|---|---|
| E | 5.6 | 295.5 |
| Cen | 5.5 | 295.6 |
| " | 5.6 | 295.5 |
| N | 6.5 | 294.6 |
| " | 8.4 | 292.7 |
| Cen | 9.0 | 292.1 |
| W | 10.3 | 290.8 |

Continued in book 396 P 1

#400.

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truments, etc., San Francisco.

OR TRANSIT BOOK.
distance of 100.

| EGREE. | | ¾ DEGREE. | | Degrees. |
|---|---|---|---|---|
| | Dep. | Lat. | Dep. | |
| | 0.87 | 99.99 | 1.31 | 89 |
| | 2.62 | 99.95 | 3.05 | 88 |
| | 4.36 | 99.88 | 4.80 | 87 |
| | 6.10 | 99.79 | 6.54 | 86 |
| | .85 | 99.66 | 8.28 | 85 |
| | .58 | 99.50 | 10.02 | 84 |
| | .32 | 99.31 | 11.75 | 83 |
| | 05 | 99.09 | 13.49 | 82 |
| | 78 | 98.84 | 15.21 | 81 |
| | 0 | 98.56 | 16.93 | 80 |
| | | 98.25 | 18.65 | 79 |
| | | 97.90 | 20.36 | 78 |
| | | 97.53 | 22.07 | 77 |
| | | 97.13 | 23.77 | 76 |
| | | 6.70 | 25.46 | 75 |
| | | .25 | 27.14 | 74 |
| | | .76 | 28.82 | 73 |
| | | 24 | 30.49 | 72 |
| | | 69 | 32.14 | 71 |
| | | 2 | 33.79 | 70 |
| | | | 35.43 | 69 |
| | | | 37.06 | 68 |
| | | | 38.67 | 67 |
| | | | 40.27 | 66 |
| | | | .87 | 65 |
| | | | .44 | 64 |
| | | | 01 | 63 |
| | | | 56 | 62 |
| | | | | 61 |
| | | | | 60 |
| | | | | 59 |

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, Mathematical Instruments, etc., San Francisco.

# TRAVERSE TABLE FOR TRANSIT BOOK.

## From 1° to 90° for a distance of 100.

| Degrees. | DEGREES. | | ¼ DEGREE. | | ½ DEGREE. | | ¾ DEGREE. | | Degrees. |
|---|---|---|---|---|---|---|---|---|---|
| | Lat. | Dep. | Lat. | Dep. | Lat. | Dep. | Lat. | Dep. | |
| 0 | | | 100.00 | 0.44 | 100.00 | 0.87 | 99.99 | 1.31 | 89 |
| 1 | 99.98 | 1.75 | 99.98 | 2.18 | 99.97 | 2.62 | 99.95 | 3.05 | 88 |
| 2 | 99.94 | 3.49 | 99.92 | 3.93 | 99.91 | 4.36 | 99.88 | 4.80 | 87 |
| 3 | 99.86 | 5.23 | 99.84 | 5.67 | 99.81 | 6.10 | 99.79 | 6.54 | 86 |
| 4 | 99.76 | 6.98 | 99.73 | 7.41 | 99.69 | 7.85 | 99.66 | 8.28 | 85 |
| 5 | 99.62 | 8.72 | 99.58 | 9.15 | 99.54 | 9.58 | 99.50 | 10.02 | 84 |
| 6 | 99.45 | 10.45 | 99.41 | 10.89 | 99.36 | 11.32 | 99.31 | 11.75 | 83 |
| 7 | 99.25 | 12.19 | 99.20 | 12.62 | 99.14 | 13.05 | 99.09 | 13.49 | 82 |
| 8 | 99.03 | 13.92 | 98.97 | 14.35 | 98.90 | 14.78 | 98.84 | 15.21 | 81 |
| 9 | 98.77 | 15.64 | 98.70 | 16.07 | 98.63 | 16.50 | 98.56 | 16.93 | 80 |
| 10 | 98.48 | 17.36 | 98.40 | 17.79 | 98.33 | 18.22 | 98.25 | 18.65 | 79 |
| 11 | 98.16 | 19.08 | 98.08 | 19.51 | 97.99 | 19.94 | 97.90 | 20.36 | 78 |
| 12 | 97.81 | 20.79 | 97.72 | 21.22 | 97.63 | 21.64 | 97.53 | 22.07 | 77 |
| 13 | 97.44 | 22.50 | 97.34 | 22.92 | 97.24 | 23.34 | 97.13 | 23.77 | 76 |
| 14 | 97.03 | 24.19 | 96.92 | 24.62 | 96.81 | 25.04 | 96.70 | 25.46 | 75 |
| 15 | 96.59 | 25.88 | 96.48 | 26.30 | 96.36 | 26.72 | 96.25 | 27.14 | 74 |
| 16 | 96.13 | 27.56 | 96.00 | 27.98 | 95.88 | 28.40 | 95.76 | 28.82 | 73 |
| 17 | 95.63 | 29.24 | 95.50 | 29.65 | 95.37 | 30.07 | 95.24 | 30.49 | 72 |
| 18 | 95.11 | 30.90 | 94.97 | 31.32 | 94.83 | 31.73 | 94.69 | 32.14 | 71 |
| 19 | 94.55 | 32.56 | 94.41 | 32.97 | 94.26 | 33.38 | 94.12 | 33.79 | 70 |
| 20 | 93.97 | 34.20 | 93.82 | 34.61 | 93.67 | 35.02 | 93.51 | 35.43 | 69 |
| 21 | 93.36 | 35.84 | 93.20 | 36.24 | 93.04 | 36.65 | 92.88 | 37.06 | 68 |
| 22 | 92.72 | 37.46 | 92.55 | 37.86 | 92.39 | 38.27 | 92.22 | 38.67 | 67 |
| 23 | 92.05 | 39.07 | 91.88 | 39.47 | 91.71 | 39.87 | 91.53 | 40.27 | 66 |
| 24 | 91.35 | 40.67 | 91.18 | 41.07 | 91.00 | 41.47 | 90.81 | 41.87 | 65 |
| 25 | 90.63 | 42.26 | 90.45 | 42.66 | 90.26 | 43.05 | 90.07 | 43.44 | 64 |
| 26 | 89.88 | 43.84 | 89.69 | 44.23 | 89.49 | 44.62 | 89.30 | 45.01 | 63 |
| 27 | 89.10 | 45.40 | 88.90 | 45.79 | 88.70 | 46.17 | 88.50 | 46.56 | 62 |
| 28 | 88.29 | 46.95 | 88.09 | 47.33 | 87.88 | 47.72 | 87.67 | 48.10 | 61 |
| 29 | 87.46 | 48.48 | 87.25 | 48.86 | 87.04 | 49.24 | 86.82 | 49.62 | 60 |
| 30 | 86.60 | 50.00 | 86.38 | 50.38 | 86.16 | 50.75 | 85.94 | 51.13 | 59 |
| 31 | 85.72 | 51.50 | 85.49 | 51.88 | 85.26 | 52.25 | 85.04 | 52.62 | 58 |
| 32 | 84.80 | 52.99 | 84.57 | 53.36 | 84.34 | 53.73 | 84.10 | 54.10 | 57 |
| 33 | 83.87 | 54.46 | 83.63 | 54.83 | 83.39 | 55.19 | 83.15 | 55.56 | 56 |
| 34 | 82.90 | 55.92 | 82.66 | 56.28 | 82.41 | 56.64 | 82.16 | 57.00 | 55 |
| 35 | 81.92 | 57.36 | 81.66 | 57.71 | 81.41 | 58.07 | 81.16 | 58.42 | 54 |
| 36 | 80.90 | 58.78 | 80.64 | 59.13 | 80.39 | 59.48 | 80.13 | 59.83 | 53 |
| 37 | 79.86 | 60.18 | 79.60 | 60.53 | 79.34 | 60.88 | 79.07 | 61.22 | 52 |
| 38 | 78.80 | 61.57 | 78.53 | 61.91 | 78.26 | 62.25 | 77.99 | 62.59 | 51 |
| 39 | 77.71 | 62.93 | 77.44 | 63.27 | 77.16 | 63.61 | 76.88 | 63.94 | 50 |
| 40 | 76.60 | 64.28 | 76.32 | 64.61 | 76.04 | 64.94 | 75.76 | 65.28 | 49 |
| 41 | 75.47 | 65.61 | 75.18 | 65.93 | 74.90 | 66.26 | 74.61 | 66.59 | 48 |
| 42 | 74.31 | 66.91 | 74.02 | 67.24 | 73.73 | 67.56 | 73.43 | 67.88 | 47 |
| 43 | 73.14 | 68.20 | 72.84 | 68.52 | 72.54 | 68.84 | 72.24 | 69.15 | 46 |
| 44 | 71.93 | 69.47 | 71.63 | 69.78 | 71.33 | 70.09 | 71.02 | 70.40 | 45 |
| 45 | 70.71 | 70.71 | | | | | | | |
| Degrees. | Dep. | Lat. | Dep. | Lat. | Dep. | Lat. | Dep. | Lat. | Degrees |
| | DEGREES | | ¾ DEGREE. | | ½ DEGREE. | | ¼ DEGREE. | | |