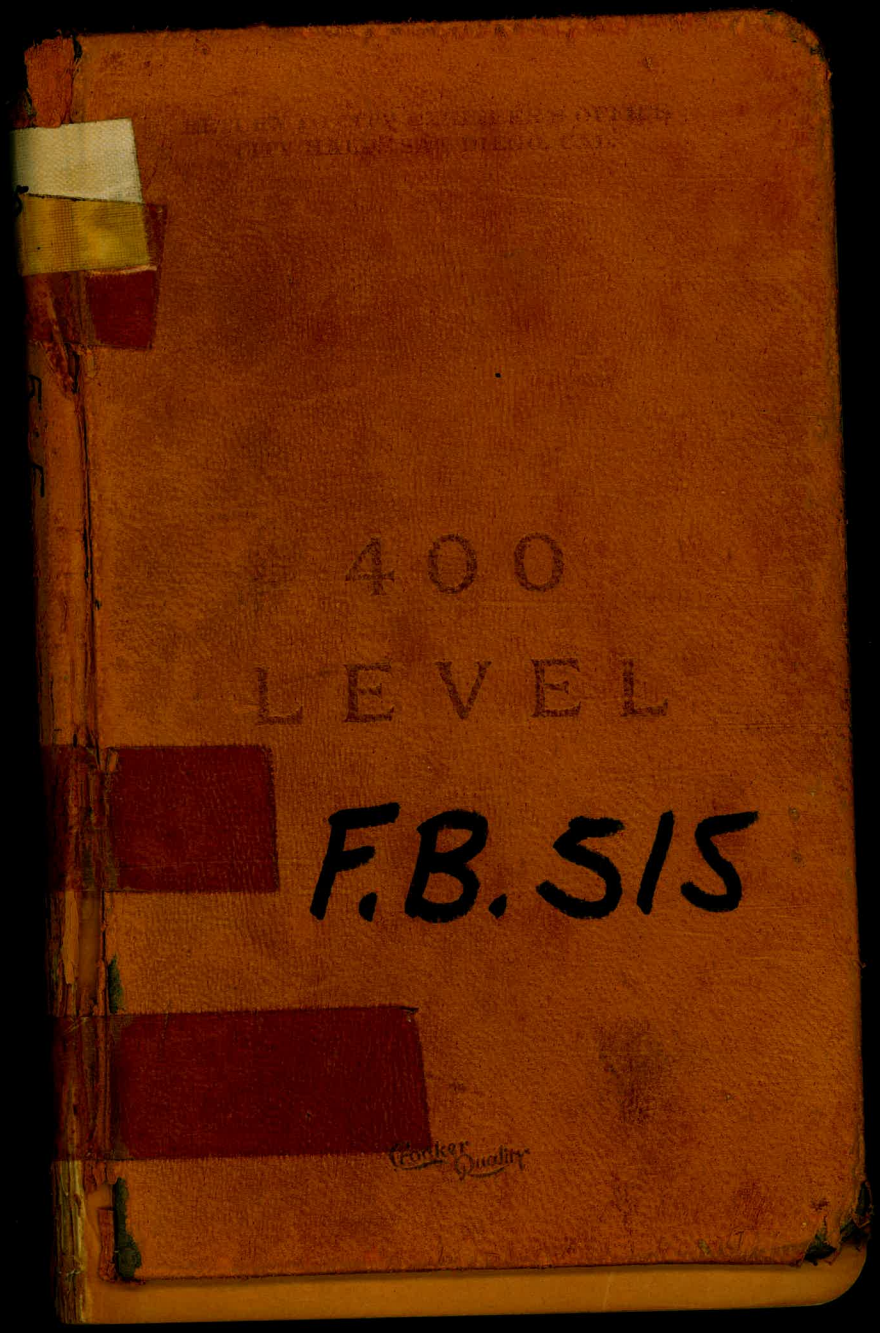
400
LEVEL
F.B. 515

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*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 | 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 |

MICROFILMED OCT 2 1964

## 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 |

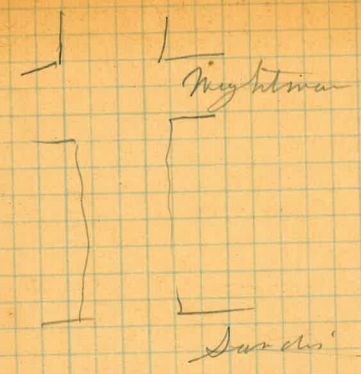
Crocker Quality

# LEVEL BOOK

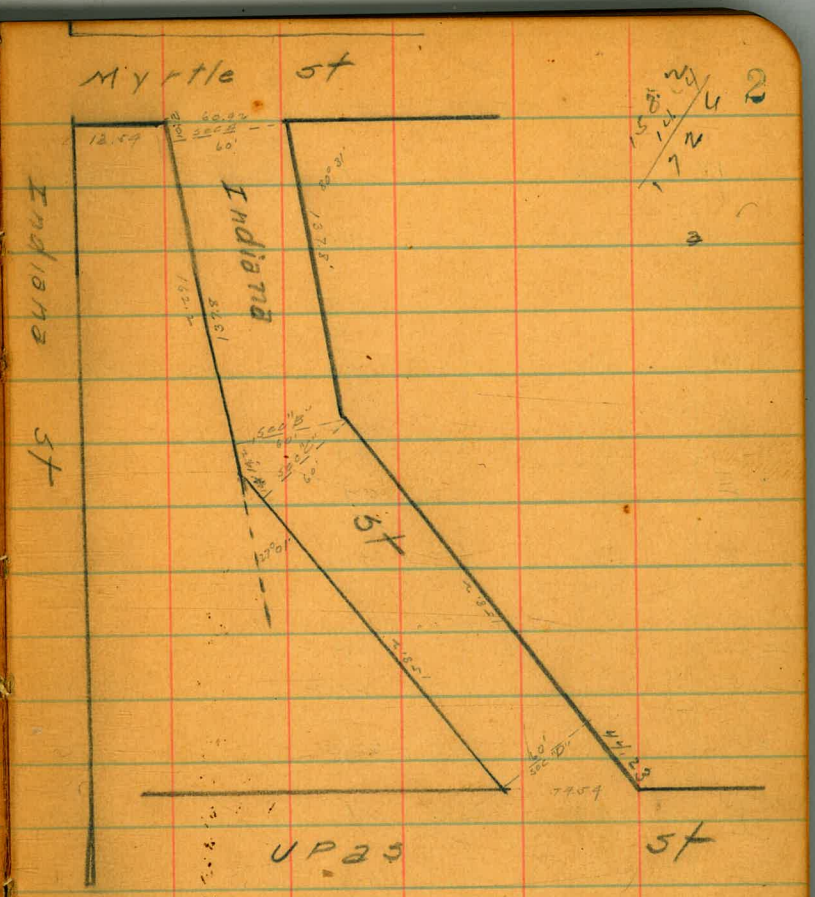
No. 400

RETURN TO CITY ENGINEER'S OFFICE
CITY HALL, SAN DIEGO, CAL.

MANUFACTURED BY
A. S. Crocker Co.
SAN FRANCISCO
and
SACRAMENTO


Weightman
Sandis

| | | | | | |
|---|---|---|---|---|---|
| x-section New Indiana st Myrtle to UPas. 60' wide 5' 1/4's | | | | 11/9/10 | Dwyer Shaw |
| B.M. spk S.E. Cypress & Park Blvd | | | | 302.55 | Evans |
| B.M. | 5.18 | 307.73 | | | |
| T.P. | 5.22 | 308.05 | 4.90 | 302.83 | |
| T.P. | 0.33 | 297.10 | 11.28 | 296.77 | |
| S.L. Myrtle | | | | | |
| W | | | 8.1 | | 289.0 |
| crb | | | 11.7 | | 285.4 |
| 1/4 | | | 13.0 | | 284.1 |
| M | | | 17.1 | | 280.0 |
| 1/4 | | | 22.7 | | 274.4 |
| crb | | | 24.8 | | 272.3 |
| E | | | 27.8 | | 269.3 |
| +15 | | | 32.5 | | 264.6 |
| +30 | | | 40.2 | | 256.9 |
| x-Sec "A" | | | | | |
| E | | | 27.8 | | 269.3 |
| crb | | | 25.2 | | 271.9 |
| 1/4 | | | 22.9 | | 274.2 |
| M | | | 17.4 | | 279.7 |
| 1/4 | | | 13.6 | | 283.5 |
| Crb | | | 11.2 | | 285.9 |
| W | | | 8.3 | | 288.8 |
| T.P. | 2.65 | 286.85 | 12.90 | 284.20 | |




137.8
10.2
14.2
162.2

286.85

0+25 3 of 5cc "A"

| | | |
|---|---|---|
| W | 1.6 | 285.2 |
| crk | 9.4 | 278.4 |
| " | 5.5 | 281.4 |
| " | 10.3 | 276.6 |
| " | 15.2 | 271.7 |
| crk | 17.3 | 269.6 |
| E | 20.4 | 266.5 |
| +15 | 25.6 | 261.3 |
| +30 | 34.0 | 252.9 |
| 0+50 | | |
| −30 | 35.5 | 251.4 |
| −15 | 28.2 | 258.7 |
| E | 21.2 | 265.7 |
| crk | 18.6 | 268.3 |
| " | 16.6 | 270.3 |
| " | 12.8 | 274.1 |
| " | 8.3 | 278.6 |
| crk | 5.9 | 281.0 |
| W | 3.6 | 283.3 |



0+75

| | | |
|---|---|---|
| W | 5.0 | 281.8 |
| crk | 6.9 | 280.0 |
| " | 8.0 | 278.9 |
| " | 13.4 | 273.4 |
| " | 17.7 | 269.2 |
| crk | 19.4 | 267.5 |
| E | 24.0 | 262.8 |
| +30 | 37.4 | 248.5 |
| 1+0 | | |
| −30 | 38.0 | 248.9 |
| E | 24.4 | 262.4 |
| crk | 20.5 | 266.4 |
| " | 18.2 | 268.7 |
| " | 13.4 | 273.4 |
| " | 10.8 | 276.1 |
| crk | 9.6 | 277.3 |
| W | 6.7 | 280.1 |

286.85

1+37.8 = Y-Sec B

| | | |
|---|---|---|
| W | 6.7 | 280.1 |
| Crk | 8.9 | 278.0 |
| "4 | 10.1 | 276.8 |
| M | 12.9 | 274.0 |
| "4 | 18.0 | 268.9 |
| Crk | 21.4 | 265.5 |
| E | 25.8 | 261.0 |
| +30 | 39.8 | 247.1 |

Y-Sec "C"

| | | |
|---|---|---|
| -30 | 39.7 | 247.7 |
| E | 25.8 | 261.0 |
| Crk | 21.4 | 265.5 |
| "4 | 18.9 | 268.0 |
| M | 15.2 | 271.6 |
| "4 | 11.3 | 275.6 |
| Crk | 9.7 | 277.2 |
| W | 7.2 | 279.6 |

0+25 of Y-Section "C"

| | | | | |
|---|---|---|---|---|
| W | | | 6.8 | 280.0 |
| Crk | | | 10.7 | 276.2 |
| TP | 2.05 | 277.93 | 10.97 | 275.88 |
| "4 | | | 4.0 | 273.9 |
| M | | | 7.6 | 270.3 |
| "4 | | | 13.5 | 264.4 |
| Crk | | | 14.3 | 263.6 |
| E | | | 17.2 | 260.7 |
| +30 | | | 33.5 | 244.4 |

0+50

| | | |
|---|---|---|
| -30 | 34.5 | 243.4 |
| E | 23.0 | 255.9 |
| Crk | 18.0 | 259.9 |
| "4 | 16.0 | 261.9 |
| M | 11.0 | 266.9 |
| "4 | 6.5 | 271.4 |
| Crk | 4.6 | 273.3 |
| W | 1.0 | 276.9 |

| | | | |
|---|---|---|---|
| | 277.93 | | |
| | 0+75 | | |
| W | 7.2 | 270.7 | |
| crb | 10.0 | 267.9 | |
| ⅓ | 10.9 | 267.0 | |
| +10 | 11.8 | 266.1 | |
| M | 13.9 | 264.0 | |
| ⅓ | 19.6 | 258.3 | |
| crb | 22.1 | 255.8 | |
| E | 26.0 | 251.9 | |
| +30 | 38.9 | 239.0 | |
| | 1+00 | | |
| −30 | 38.6 | 239.3 | |
| E | 29.3 | 248.6 | |
| crb | 25.8 | 252.1 | |
| ⅓ | 24.1 | 253.8 | |
| M | 19.8 | 258.1 | |
| ⅓ | 14.6 | 263.3 | |
| crb | 13.0 | 264.9 | |
| W | 9.7 | 268.2 | |

| | | | |
|---|---|---|---|
| | 277.93 | | |
| | 1+25 | | |
| W | 8.0 | 269.9 | |
| crb | 11.6 | 266.3 | |
| ⅓ | 13.0 | 264.9 | |
| M | 17.9 | 260.0 | |
| ⅓ | 24.8 | 253.1 | |
| crb | 26.5 | 251.4 | |
| E | 29.9 | 248.0 | |
| +30 | 40.1 | 237.8 | |
| 1+58 = x-section D | | | |
| −30 | 40.2 | 237.7 | |
| E | 29.6 | 248.3 | |
| crb | 26.4 | 251.5 | |
| ⅓ | 24.3 | 253.6 | |
| M | 18.6 | 259.3 | |
| ⅓ | 13.8 | 264.1 | |
| crb | 12.8 | 265.1 | |
| W | 10.0 | 267.9 | |

277.93

N.L.U Pass

| | | |
|---|---|---|
| W | 10.0 | 267.9 |
| Cole | 13.4 | 264.5 |
| 1/4 | 14.4 | 263.5 |
| M | 20.5 | 257.4 |
| 1/4 | 26.0 | 251.9 |
| Cole | 27.9 | 250.0 |
| E | 32.0 | 245.9 |
| +30 | 41.4 | 236.5 |

X-sec Myrtle Indiana to Georgia 11/9/10 Quickle
" 80' 5' 1/4 15 Shaw

| | | | | | |
|---|---|---|---|---|---|
| B.M. hub N.E. Myrtle & Indiana | | | | 290.17 | Evans |
| B.M | 3.06 | 293.23 | | | |

E.L. Indiana on North see plot page 2

| | | | | | |
|---|---|---|---|---|---|
| N | | | 3.1 | 290.1 | |
| Crb | | | 2.6 | | |
| 1/4 | | | 2.3 | | |
| M | | | 1.9 | 291.3 | |
| 1/4 | | | 1.8 | | |
| Crb | | | 1.4 | | |
| S | | | 2.6 | 290.6 | |

0+12 59 E = W.L. Indiana on S

| | | | | | |
|---|---|---|---|---|---|
| S | | | 4.1 | 289.1 | |
| Crb | | | 4.1 | | |
| 1/4 | | | 4.0 | | |
| M | | | 5.0 | 288.2 | |
| 1/4 | | | 5.5 | | |
| Crb | | | 5.7 | | |
| N | | | 5.9 | 287.3 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 293.23 | | | |
| | | W, curb | | | |
| N | | | 8.8 | 284.4 | |
| Crb | | | 8.6 | | |
| 1/4 | | | 8.4 | | |
| M | | | 8.4 | 284.8 | |
| 1/4 | | | 7.6 | | |
| Crb | | | 8.2 | | |
| S | | | 7.8 | 285.4 | |
| | | W 1/4 | | | |
| S | | | 9.1 | 284.1 | |
| Crb | | | 9.3 | | |
| 1/4 | | | 9.5 | | |
| M | | | 9.9 | 283.3 | |
| 1/4 | | | 9.5 | | |
| Crb | | | 9.6 | | |
| N | | | 10.1 | 283.1 | |
| T.P | 2.56 | 282.83 | 12.96 | 280.27 | |

282.83

Center

| | | | |
|---|---|---|---|
| N | | 3.7 | 279.1 |
| Crb | | 3.5 | |
| "4 | | 3.6 | |
| M | | 4.0 | 278.8 |
| "4 | | 2.6 | |
| Crb | | 2.2 | |
| S | | 2.8 | 280.0 |

E "4

| | | | |
|---|---|---|---|
| S | | 8.5 | 274.3 |
| Crb | | 7.7 | |
| "4 | | 8.2 | |
| M | | 8.2 | 274.6 |
| "4 | | 8.9 | |
| Crb | | 8.5 | |
| N | | 8.4 | 274.4 |

E. Curb

| | | | |
|---|---|---|---|
| N | | 10.2 | 272.6 |
| Crb | | 10.2 | |
| "4 | | 10.4 | |
| M | | 10.1 | 272.7 |
| "4 | | 10.4 | |
| Crb | | 10.1 | |
| S | | 10.7 | 272.1 |

E.L. Indiana St

| | | | |
|---|---|---|---|
| S | | 13.8 | 269.0 |
| Crb | | 14.1 | |
| "4 | | 14.1 | |
| M | | 14.2 | 268.6 |
| "4 | | 13.9 | |
| Crb | | 13.3 | |
| N | | 12.1 | 270.7 |
| T.P. | 0.55 | 270.95 | 12.43 | 270.40 |

| | | | | |
|---|---|---|---|---|
| | | 270.95 | | |
| | | 0+16 E | | |
| − 30 | | | 9.7 | |
| N | | | 7.3 | 263.6 |
| Crk | | | 5.4 | |
| 1/4 | | | 5.2 | |
| M | | | 6.2 | 264.7 |
| 1/4 | | | 6.3 | |
| Crk | | | 5.9 | |
| S | | | 6.5 | 264.4 |
| + 30 | | | 8.0 | " |
| T.P. | 1.49 | 259.58 | 12.81 | 258.19 |
| | | 0+50 | | |
| − 30 | | | 16.8 | |
| S | | | 12.1 | 247.5 |
| Crk | | | 12.6 | |
| 1/4 | | | 12.8 | |
| M | | | 13.0 | 246.6 |
| 1/4 | | | 11.0 | |
| Crk | | | 11.0 | |
| | | | / | |
| N | | | 11.6 | 248.0 |
| + 11 | | | 14.4 | |
| + 30 | | | | |

| | | | | |
|---|---|---|---|---|
| | | 0+57 N & 0+68 on S | | |
| − 30 | | | 13.7 | |
| N | | | 15.5 | 241.1 |
| Crk | | | 16.1 | |
| 1/4 | | | 16.7 | |
| M | | | 18.2 | 241.4 |
| 1/4 | | | 19.1 | |
| Crk | | | 18.8 | |
| S | | | 17.4 | 240.2 |
| + 30 | | | 22.3 | |
| | | 0+75 | | |
| − 30 | | | 22.5 | |
| S | | | 19.1 | 240.5 |
| Crk | | | 17.2 | |
| 1/4 | | | 16.6 | |
| M | | | 12.9 | 246.7 |
| 1/4 | | | 9.9 | |
| Crk | | | 9.0 | |
| N | | | 7.1 | 242.5 |
| + 30 | | | 0.9 | |
| T.P. | 10.00 | 268.98 | 0.60 | 258.98 |

| | | | | |
|---|---|---|---|---|
| | | 268.98 | | |
| | | 170 | | |
| — 30 | | | 1.1 | |
| N | | | 5.1 | 263.9 |
| crk | | | 7.0 | |
| 1/4 | | | 7.8 | |
| M | | | 10.6 | 258.4 |
| 1/4 | | | 13.4 | |
| crk | | | 14.9 | |
| S | | | 19.5 | 249.5 |
| + 30 | | | 24.1 | |
| | | 1775 | | |
| — 30 | | | 10.3 | |
| S | | | 7.3 | 261.7 |
| crk | | | 4.0 | |
| 1/4 | | | 3.0 | |
| T.P. | 12.91 | 280.85 | 0.54 | 268.44 |
| M | | | 9.1 | 271.8 |
| 1/4 | | | 6.1 | |
| crk | | | 5.0 | |
| N | | | 2.5 | 278.4 |
| + 15 | | | 1.4 | |
| T.P. | 11.57 | 292.15 | 0.29 | 280.61 |

| | | | | |
|---|---|---|---|---|
| | | 292.18 | | |
| | | 1750 | | |
| N | | | 5.2 | 287.0 |
| crk | | | 7.4 | |
| 1/4 | | | 8.9 | |
| M | | | 12.9 | 279.3 |
| 1/4 | | | 16.2 | |
| crk | | | 16.8 | |
| S | | | 18.8 | 273.4 |
| + 30 | | | 24.9 | |
| | | 1775 | | |
| — 15 | | | 17.7 | |
| S | | | 13.5 | 278.7 |
| crk | | | 12.7 | |
| 1/4 | | | 11.5 | |
| M | | | 6.5 | 285.7 |
| 1/4 | | | 3.0 | |
| crk | | | 2.2 | |
| T.P. | 8.10 | 298.85 | 1.43 | 290.85 |
| N | | | 6.6 | 292.2 |

288,85

270

| | | |
|---|---|---|
| N | 9.0 | 254.9 |
| Crb | 5.2 | |
| 11A | 5.7 | |
| M | 8.7 | 280.2 |
| 11A | 13.6 | |
| Crb | 14.8 | |
| S | 17.7 | 271.2 |

2729 = W.L. Georgia St.

| | | |
|---|---|---|
| S | 17.2 | 271.7 |
| Crb | 14.1 | |
| 11A | 13.2 | |
| M | 8.1 | 280.8 |
| 11A | 4.5 | |
| Crb | 4.1 | |
| N | 3.3 | 285.5 |

1-section Cypress E.L Georgia to W.L Alabama 11/17/10 Dunkle Shaw

11 80' wide 5' 1/4's

| | | | | | |
|---|---|---|---|---|---|
| B.M. | hub S.W. cor Cypress & Georgia | | | 289.83 | Evans. |
| B.M. | 1.12 | 290.95 | | | |
| T.P. | 1.36 | 279.50 | 12.81 | 278.14 | |
| | E.L. Georgia | | | | |
| S | | | 2.8 | 276.9 | |
| crk | | | 4.1 | 275.6 | |
| 1/4 | | | 4.3 | 275.4 | |
| M | | | 4.7 | 274.8 | |
| 1/4 | | | 5.8 | 273.7 | |
| crk | | | 6.4 | 273.1 | |
| N | | | 8.0 | 271.5 | |
| | 0+25 E | | | | |
| N | | | 11.7 | 267.8 | |
| crk | | | 9.9 | 269.6 | |
| 1/4 | | | 9.3 | 270.2 | |
| M | | | 9.0 | 270.5 | |
| 1/4 | | | 7.6 | 271.9 | |
| crk | | | 7.6 | 271.9 | |
| S | | | 6.0 | 273.5 | |

| | | | | |
|---|---|---|---|---|
| | | 279.50 | | |
| | | 0+50 | | |
| S | | | 8.1 | 271.4 |
| crk | | | 10.7 | 268.8 |
| 1/4 | | | 10.9 | 268.6 |
| M | | | 11.7 | 267.8 |
| 1/4 | | | 13.7 | 265.8 |
| Crk | | | 14.3 | 265.2 |
| N | | | 15.5 | 264.0 |
| T.P. | 1.57 | 268.07 | 13.00 | 266.50 |
| | | 0+75 | | |
| N | | | 8.6 | 259.5 |
| crk | | | 7.9 | 260.2 |
| 1/4 | | | 6.8 | 261.3 |
| M | | | 4.0 | 264.1 |
| 1/4 | | | 1.6 | 266.5 |
| crk | | | 1.3 | 266.8 |
| S | | | 1.0 | 267.1 |

| | | | | | |
|---|---|---|---|---|---|
| | | 268.07 | | | |
| | | 1+0 | | | |
| S | | | 4.6 | 263.5 | |
| Crh | | | 6.3 | 261.8 | |
| "g | | | 6.7 | 261.4 | |
| M | | | 9.3 | 258.8 | |
| "g | | | 12.2 | 255.9 | |
| Crh | | | 12.9 | 255.2 | |
| N | | | 13.8 | 254.3 | |
| | | 1+25 | | | |
| N | | | 18.4 | 249.7 | |
| Crh | | | 16.7 | 251.4 | |
| "g | | | 16.3 | 251.8 | |
| M | | | 13.6 | 254.5 | |
| "g | | | 10.9 | 257.2 | |
| Crh | | | 10.2 | 257.9 | |
| S | | | 8.1 | 260.0 | |
| T.P | 1.04 | 256.70 | 12.41 | 255.66 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 256.70 | | | |
| | | 1+50 | | | |
| S | | | 1.5 | 255.2 | |
| Crh | | | 3.1 | 253.6 | |
| "g | | | 3.8 | 252.9 | |
| M | | | 6.4 | 250.3 | |
| "g | | | 6.9 | 249.8 | |
| Crh | | | 7.6 | 249.1 | |
| N | | | 9.6 | 247.1 | |
| | | 1+75 | | | |
| N | | | 12.7 | 244.0 | |
| Crh | | | 11.3 | 245.4 | |
| "g | | | 10.7 | 246.0 | |
| M | | | 9.5 | 247.2 | |
| "g | | | 6.1 | 250.6 | |
| Crh | | | 5.2 | 251.5 | |
| S | | | 4.6 | 252.1 | |

| | | | | |
|---|---|---|---|---|
| | | 256.70 | | |
| | | 2+00 | | |
| S | | | 9.0 | 247.7 |
| Crk | | | 10.1 | 246.6 |
| 1/4 | | | 10.4 | 246.3 |
| M | | | 12.9 | 243 |
| 1/4 | | | 14.2 | 241.5 |
| Crk | | | 14.4 | 241.3 |
| N | | | 14.9 | 241.8 |
| T.P. | 2.36 | 246.15 | 12.91 | 243.79 |
| | | 2+25 | | |
| N | | | 8.7 | 237.4 |
| Crk | | | 7.3 | 238.9 |
| 1/4 | | | 6.5 | 239.6 |
| M | | | 3.4 | 242.7 |
| 1/4 | | | 2.0 | 244.1 |
| Crk | | | 1.6 | 244.6 |
| S | | | 0.3 | 245.8 |

| | | | | |
|---|---|---|---|---|
| | | 246.2 | | |
| | | 2+50 | | |
| S | | | 2.5 | 243.6 |
| Crk | | | 3.3 | 242.9 |
| 1/4 | | | 3.6 | 242.6 |
| M | | | 6.3 | 239.8 |
| 1/4 | | | 10.0 | 236.1 |
| Crk | | | 10.5 | 235.7 |
| N | | | 11.6 | 234.5 |
| | | 2+75 | | |
| N | | | 12.2 | 234.0 |
| +5 | | | 10.6 | 235.6 |
| Crk | | | 13.3 | 232.9 |
| 1/4 | | | 12.6 | 233.6 |
| M | | | 8.3 | 237.8 |
| 1/4 | | | 5.9 | 240.3 |
| Crk | | | 5.2 | 241.0 |
| S | | | 4.7 | 241.4 |
| T.P. | 1.51 | 240.50 | 7.16 | 238.99 |

240.50

3+0 = W.L. Florida St 80

| | | |
|---|---|---|
| S | 1.5 | 239.0 |
| Crk | 1.6 | 238.9 |
| 1/4 | 2.2 | 238.3 |
| M | 5.8 | 234.7 |
| 1/4 | 8.2 | 232.3 |
| Crk | 9.4 | 231.1 |
| +8 | 13.3 | 227.2 |
| N | 9.5 | 230.7 |

W. Curb

| | | |
|---|---|---|
| N | 9.8 | 230.7 |
| +6 | 11.9 | |
| +12 | 13.9 | |
| Crk | 12.1 | |
| 1/4 | 10.5 | |
| M | 9.7 | 232.8 |
| 1/4 | 3.3 | |
| Crk | 2.8 | |
| S | 2.1 | 238.4 |

W 1/4

| | | |
|---|---|---|
| S | 2.4 | 238.1 |
| Crk | 3.0 | |
| 1/4 | 3.6 | |
| M | 8.8 | 232.2 |
| 1/4 | 11.0 | |
| +6 | 11.8 | |
| Crk | 14.0 | |
| N | 9.5 | 231.0 |

Center

| | | |
|---|---|---|
| N | 9.1 | 231.4 |
| Crk | 12.6 | |
| 1/4 | 15.9 | |
| M | 10.8 | 229.7 |
| 1/4 | 7.0 | |
| Crk | 6.1 | |
| S | 5.8 | 234.7 |
| T.P | 1.46 | 233.43 | 8.53 | 231.97 |

233.43

E 1/4

| | | |
|---|---|---|
| S | 1.5 | 231.9 |
| crb | 2.6 | |
| 1/4 | 3.3 | |
| M | 6.4 | 227.0 |
| +10 | 9.0 | |
| +13 | 11.1 | |
| +16 | 7.7 | |
| 1/4 | 6.0 | |
| crb | 1.8 | |
| N | 2.2 | 231.2 |

E curb

| | | |
|---|---|---|
| N | 2.3 | 231.1 |
| crb | 4.7 | |
| 1/4 | 5.7 | |
| +3 | 6.8 | |
| +8 | 14.7 | |
| +10 | 9.2 | |
| M | 7.0 | 226.4 |
| 1/4 | 4.6 | |
| crb | 3.8 | |
| S | 1.5 | 230.9 |

E. L. Florida

| | | |
|---|---|---|
| S | 5.6 | 227.8 |
| crb | 6.4 | |
| 1/4 | 6.9 | |
| M | 10.0 | 223.4 |
| +12 | 11.3 | |
| +15 | 6.7 | |
| 1/4 | 5.7 | |
| crb | 5.1 | |
| N | 2.0 | 231.4 |

0+25 E

| | | |
|---|---|---|
| N | 2.2 | 231.2 |
| crb | 4.7 | |
| 1/4 | 5.3 | |
| M | 9.7 | 223.7 |
| +8 | 13.8 | |
| +10 | 12.4 | |
| 1/4 | 10.0 | |
| crb | 9.6 | |
| S | 9.0 | 224.4 |

| | | | | | |
|---|---|---|---|---|---|
| | | 233.43 | | | |
| | | 0+50 | | | |
| S | | | 12.9 | 220.5 | |
| +9 | | | 14.2 | | |
| crk | | | 13.3 | | |
| 1/4 | | | 11.6 | | |
| M | | | 8.8 | 224.6 | |
| 1/4 | | | 6.5 | | |
| crk | | | 4.7 | | |
| N | | | 2.6 | 230.8 | |
| | | 0+75 | | | |
| N | | | 4.0 | 229.4 | |
| crk | | | 6.2 | | |
| 1/4 | | | 6.9 | | |
| M | | | 9.8 | 223.6 | |
| 1/4 | | | 12.7 | | |
| crk | | | 13.8 | | |
| +10 | | | 16.3 | | |
| S | | | 13.5 | 219.9 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 1+0 | | | |
| S | | | 16.2 | 227.2 | |
| +8 | | | 17.8 | | |
| +11 | | | 19.9 | | |
| crk | | | 14.4 | | |
| 1/4 | | | 13.9 | | |
| M | | | 12.6 | 220.8 | |
| 1/4 | | | 8.3 | | |
| crk | | | 7.5 | | |
| N | | | 6.4 | 220 | |
| T.P. | 0.50 | 224.44 | 9.99 | 223.94 | |
| | | 1+25 | | | |
| N | | | 0.0 | 224.4 | |
| crk | | | 2.9 | | |
| 1/4 | | | 3.5 | | |
| M | | | 4.7 | 219.7 | |
| 1/4 | | | 5.7 | | |
| crk | | | 6.0 | | |
| S | | | 8.4 | 216.0 | |

| | | | |
|---|---|---|---|
| | 22+44 | | |
| | 1+50 | | |
| S | | 10.5 | 213.9 |
| Crk | | 9.5 | |
| 1/4 | | 9.9 | |
| M | | 6.2 | 218.2 |
| 1/4 | | 4.4 | |
| Crk | | 3.8 | |
| N | | 3.4 | 221.0 |
| | 1+75 | | |
| N | | 9.4 | 215.0 |
| Crk | | 9.3 | |
| 1/4 | | 9.3 | |
| M | | 9.2 | 215.2 |
| 1/4 | | 9.6 | |
| Crk | | 9.7 | |
| S | | 10.1 | 214.3 |

| | | | |
|---|---|---|---|
| | 2+0 | | |
| S | | 11.5 | 212.9 |
| Crk | | 10.5 | |
| 1/4 | | 10.2 | |
| M | | 9.8 | 214.6 |
| 1/4 | | 9.4 | |
| Crk | | 9.5 | |
| N | | 9.9 | 214.5 |
| | 2+25 | | |
| N | | 9.6 | 214.8 |
| Crk | | 9.7 | |
| 1/4 | | 9.8 | |
| M | | 10.0 | 214.4 |
| 1/4 | | 9.3 | |
| Crk | | 9.3 | |
| S | | 9.8 | 214.6 |

| | | | |
|---|---|---|---|
| | 324.44 | | |
| | 2+50 | | |
| S | | 8.7 | 315.9 |
| Crb | | 8.6 | |
| 1/4 | | 8.6 | |
| M | | 7.8 | 316.6 |
| 1/4 | | 8.0 | |
| Crb | | 8.7 | |
| N | | 9.3 | 315.1 |
| | 2+75 | | |
| N | | 6.1 | 318.3 |
| Crb | | 6.2 | |
| 1/4 | | 5.4 | |
| M | | 6.0 | 318.4 |
| 1/4 | | 6.9 | |
| Crb | | 6.9 | |
| S | | 7.4 | 317.0 |

| | | | |
|---|---|---|---|
| | 370= M.L. Alabama | | |
| S | | 4.3 | 220.1 |
| Crb | | 4.8 | |
| 1/4 | | 5.0 | |
| M | | 4.7 | 219.7 |
| 1/4 | | 3.5 | |
| Crb | | 3.7 | |
| N | | 3.1 | 221.3 |

11/22 Hatch
Moore
Rogers

X Sec. E 1/2 15th St from D-E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 58.27 | | | |
| BM DSt | 0.56 | 58.27 | | 57.61 | | | | 50' E | | | |
| | | Th. D. | | | | C | | | 2.2 | | |
| E | | | 1.2 | | | 1/4 | | | 1.9 | | |
| cb | | | 1.6 | | | +8 | | | 2.5 | | |
| 1/4 | | | 1.6 | | | cb | | | 5.4 | | |
| C | | | 1.6 | | | E | | | 11.1 | | |
| | | 25' S | | | | 10' E | | | 14.0 | | |
| C | | | 1.8 | | | 20' E | | | 16.5 | | |
| 1/4 | | | 1.9 | | | | | 75' S | | | |
| +12' | | | 3.0 | | | 26' E | ϕ top of conduit pipe | | 16.3 | | |
| | | | | | | 20' E | | | 18.0 | | |
| cb | | | 2.0 | | | 10' E | | | 17.0 | | |
| +1 | | | 1.7 | | | E | | | 17.8 | | |
| E | | | 2.9 | | | cb | | | 13.5 | | |
| | | 35' S | | | | 1/4 | | | 6.5 | | |
| 10' E | | | 10.0 | | | | | | | | |
| E | | | 4.3 | | | +8' | | | 2.2 | | |
| cb | | | 1.9 | | | C | | | 2.4 | | |
| 1/4 | | | 2.0 | | | | | | | | |
| C | | | 2.0 | | | | | | | | |

| | | |
|---|---|---|
| | 55.27 | |
| | 100 S | |
| ℄ | | 3,6 |
| ¼ | | 12,1 |
| cb. | | 17.6 |
| E | | 18.0 |
| 7 E | | 18,6 |
| 10 E = Top of Conduit pipe | | 16.6 |
| 15 E | | 18,6 |
| 20 E | | 18,0 |
| 30 E | | 16.7 |
| | 130 S | |
| 35 E | | 15.2 |
| 28 E | | 15.0 |
| 24 E | | 17.0 |
| 10 E | | 17.7 |
| E | | 19.2 |
| cb | | 19.0 |
| +7 | | 18,6 |
| ¼ | | 15.3 |
| ℄ | | 7.2 |

| | | | | |
|---|---|---|---|---|
| | 55.27 | | | |
| +6 | | | | 4.0 |
| | 150 S | | | |
| 2W of Cr. | | | | 4.6 |
| Cr. | | | | 5,5 |
| TP | 896 | 54.05 | 13.18 | 45.09 |
| ¼ | | | | 10.1 |
| +10 | | | | 15.5 |
| cb | | | | 15.4 |
| +7 | | | | 16.6 |
| E | | | | 14.8 |
| 10 E | | | | 12.7 |
| 30 E | | | | 11.2 |
| | 175 S | | | |
| 25 E | | | | 12.0 |
| 10 E | | | | 12.0 |
| E | | | | 13.2 |
| +9 | | | | 15.1 |
| cb. | | | | 15.8 |
| +5 | | | | 15.0 |
| +9 | | | | 13.7 |

54.05

1/4 11.3

C 1.5

200' S

25' E 12.7
7' E 12.4
E 13.3

cb 14.5

+8' 13.4

1/4 10.3
+8 2.5
C 1.8

225' S

125' E 13.0
10' E 14.0
E 13.2

+8 14.4

cb 15.4

+7' 14.5

1/4 9.0
+ 3.6
C 2.3

54.05

250 S

25' E 14.3
15' " 14.4

E 13.2

+10 15.3

cb 15.0

+4 14.6

1/4 6.6
+6 3.7
C 2.8

275' S

C 3.2

+7 4.4

1/4 6.8

+5 13.9

cb 14.9

+8 15.7

E 14.9

10' E 13.0

25 14.4

540 S

280' S = Toe of Slope on E St.

| | |
|---|---|
| 25' E | 14.5 |
| E | 15.0 |
| cb. | 13.8 |
| +/ | 13.6 |
| 1/4 | 6.5 |
| + | 4.1 |
| c | 3.4 |

300' S = NL E St.

| | |
|---|---|
| c | 3.7 |
| 1/4 | 4.1 |
| cb. | 4.0 |
| E | 3.9 |

X Sec. Mississippi St. University Ave
to Park Line for a 60' St 60' Wide - 10 1/4s
B.M. N.E. Cor. Mississippi + Universiy Ave RR Spk 283.15

| | | | | | |
|---|---|---|---|---|---|
| B.M | 872 | 291.87 | | | 283.15 |
| | S. Line University Ave | | | | |
| W | | | 11.9 | 280.0 | |
| crb | | | 12.3 | 279.6 | |
| 1/4 | | | 11.6 | 280.3 | |
| M | | | 11.1 | 280.8 | |
| 1/4 | | | 10.7 | 281.2 | |
| crb | | | 10.9 | 281.0 | |
| E | | | 10.9 | 281.0 | |
| | | +3' S | | | |
| E | | | 5.0 | 286.9 | |
| crb | | | 5.3 | 286.6 | |
| 1/4 | | | 5.8 | 286.1 | |
| M | | | 6.2 | 285.7 | |
| 1/4 | | | 6.8 | 285.1 | |
| crb | | | 7.1 | 284.8 | |
| W | | | 7.3 | 284.6 | |

Shaw 5/12 291.87
Evans
Fichinor 1/10 0+25 S



| | | | | | |
|---|---|---|---|---|---|
| W | | | 7.1 | 284.8 | |
| crb | | | 6.8 | 285.1 | |
| 1/4 | | | 6.3 | 285.6 | |
| M | | | 6.1 | 285.8 | |
| 1/4 | | | 5.5 | 286.3 | |
| crb | | | 5.2 | 286.7 | |
| E | | | 5.0 | 286.9 | |
| | | 0+50 | | | |
| E | | | 5.2 | 286.7 | |
| crb | | | 5.5 | 286.4 | |
| 1/4 | | | 5.8 | 286.1 | |
| M | | | 6.2 | 285.7 | |
| 1/4 | | | 6.4 | 285.5 | |
| crb | | | 6.9 | 285.0 | |
| W | | | 7.1 | 284.8 | |

29187

0+75

| | | |
|---|---|---|
| W | 7.3 | 284.6 |
| crb | 6.8 | 285.1 |
| 1/4 | 6.4 | 285.5 |
| M | 6.2 | 285.7 |
| 3/4 | 6.0 | 285.9 |
| crb | 5.7 | 286.2 |
| E | 5.4 | 286.5 |

1+00

| | | |
|---|---|---|
| E | 5.0 | 286.9 |
| crb | 5.9 | 286.0 |
| 1/4 | 6.1 | 285.8 |
| M | 6.5 | 285.4 |
| 3/4 | 6.6 | 285.3 |
| crb | 7.2 | 284.7 |
| W | 7.4 | 284.5 |

29187

1+25

| | | |
|---|---|---|
| W | 7.6 | 284.3 |
| crb | 6.9 | 285.0 |
| 1/4 | 6.9 | 285.0 |
| M | 6.6 | 285.3 |
| 3/4 | 6.3 | 285.6 |
| crb | 6.1 | 285.8 |
| E | 6.0 | 285.9 |

1+50

| | | |
|---|---|---|
| E | 6.0 | 285.9 |
| crb | 6.6 | 285.3 |
| 1/4 | 6.8 | 285.1 |
| M | 7.0 | 284.9 |
| 3/4 | 7.2 | 284.7 |
| crb | 7.8 | 284.1 |
| W | 8.2 | 283.7 |

29187

1+75

| | | |
|---|---|---|
| W | 8.4 | 283.5 |
| crb | 7.9 | 284.1 |
| 1/4 | 7.8 | 284.1 |
| M | 7.4 | 284.5 |
| 1/4 | 7.0 | 284.9 |
| crb | 6.5 | 285.4 |
| E | 5.9 | 286.0 |

2+00

| | | |
|---|---|---|
| E | 6.5 | 285.4 |
| crb | 6.8 | 285.1 |
| 1/4 | 7.3 | 284.6 |
| M | 7.6 | 284.3 |
| 1/4 | 7.8 | 284.1 |
| crb | 8.2 | 284.7 |
| W | 8.4 | 283.5 |

29187

2+25



| | | |
|---|---|---|
| W | 8.9 | 283.0 |
| crb | 8.6 | 284.3 |
| 1/4 | 8.1 | 284.8 |
| M | 7.8 | 284.1 |
| 1/4 | 7.5 | 284.4 |
| crb | 6.9 | 285.0 |
| E | 6.9 | 285.0 |

2+50

| | | |
|---|---|---|
| E | 7.0 | 284.9 |
| crb | 7.5 | 284.4 |
| 1/4 | 7.8 | 284.1 |
| M | 8.0 | 283.9 |
| 1/4 | 8.2 | 283.7 |
| crb | 8.6 | 283.3 |
| W | 9.2 | 282.7 |

29187

27+75

| | | |
|---|---|---|
| W | 9.2 | 282.7 |
| crb | 8.8 | 283.1 |
| 1/4 | 8.6 | 283.3 |
| M | 8.1 | 283.8 |
| 1/4 | 7.9 | 284.0 |
| crb | 7.7 | 284.2 |
| E | 7.3 | 284.6 |

27+98 = N Line Wightman St

| | | |
|---|---|---|
| E | 7.5 | 284.4 |
| crb | 7.8 | 284.1 |
| 1/4 | 8.2 | 283.7 |
| M | 8.3 | 283.6 |
| 1/4 | 8.7 | 283.2 |
| crb | 9.2 | 282.7 |
| W | 9.5 | 282.4 |

29187

N curb Wightman



| | | |
|---|---|---|
| W | 9.6 | 282.3 |
| crb | 9.1 | 282.8 |
| 1/4 | 8.8 | 283.1 |
| M | 8.5 | 283.4 |
| 1/4 | 8.4 | 283.5 |
| crb | 8.0 | 283.9 |
| E | 7.8 | 284.1 |

N 1/4

| | | |
|---|---|---|
| E | 7.8 | 284.1 |
| crb | 8.1 | 283.8 |
| 1/4 | 8.3 | 283.6 |
| M | 8.5 | 283.4 |
| 1/4 | 8.9 | 283.0 |
| crb | 9.0 | 282.9 |
| W | 9.6 | 282.3 |

29,87

Center Line

| | | | |
|---|---|---|---|
| W | | 9.7 | 282.2 |
| crb | | 9.3 | 282.6 |
| ¼ | | 8.8 | 283.1 |
| M | | 8.4 | 283.5 |
| ¼ | | 8.3 | 283.6 |
| crb | | 8.1 | 283.8 |
| E | | 7.8 | 284.1 |

South ¼

| | | | |
|---|---|---|---|
| E | | 7.9 | 284.0 |
| crb | | 8.1 | 283.8 |
| ¼ | | 8.4 | 283.5 |
| M | | 8.8 | 283.1 |
| ¼ | | 9.1 | 282.8 |
| crb | | 9.4 | 282.5 |
| W | | 9.9 | 282.0 |

29,87

S Curb Line

| | | | |
|---|---|---|---|
| W | | 10.1 | 281.8 |
| crb | | 9.6 | 282.3 |
| ¼ | | 9.2 | 282.7 |
| M | | 8.9 | 283.0 |
| ¼ | | 8.3 | 283.6 |
| crb | | 8.2 | 283.7 |
| E | | 8.1 | 283.8 |

South Line Wightman

| | | | |
|---|---|---|---|
| E | | 8.2 | 283.7 |
| crb | | 8.4 | 283.5 |
| ¼ | | 8.8 | 283.1 |
| M | | 9.2 | 282.7 |
| ¼ | | 9.3 | 282.6 |
| crb | | 9.6 | 282.3 |
| W | | 10.2 | 281.7 |
| T.P | 392 | 287.83 | 7.86 | 284.01 |

28793

0+25 S

| | | |
|---|---|---|
| W | 6.8 | 281.1 |
| crb | 6.3 | 281.6 |
| 1/4 | 5.9 | 282.0 |
| M | 5.5 | 282.4 |
| 1/4 | 5.1 | 282.8 |
| crb | 5.0 | 282.9 |
| E | 4.8 | 283.1 |

0+50

| | | |
|---|---|---|
| E | 4.9 | 283.0 |
| crb | 5.3 | 282.6 |
| 1/4 | 5.8 | 282.1 |
| M | 6.0 | 281.9 |
| 1/4 | 6.4 | 281.5 |
| crb | 6.8 | 281.1 |
| W | 7.1 | 280.8 |

28793

0+75

| | | |
|---|---|---|
| W | 7.6 | 280.3 |
| crb | 7.4 | 280.5 |
| 1/4 | 7.0 | 280.9 |
| M | 6.7 | 281.2 |
| 1/4 | 6.4 | 281.5 |
| crb | 6.2 | 281.7 |
| E | 5.9 | 282.0 |

1+00

| | | |
|---|---|---|
| E | 6.9 | 281.0 |
| crb | 7.2 | 280.7 |
| 1/4 | 7.4 | 280.5 |
| M | 7.6 | 280.3 |
| 1/4 | 7.9 | 280.0 |
| crb | 8.2 | 279.7 |
| W | 8.3 | 279.6 |

287.93

1+25

| | | |
|---|---|---|
| W | 9.1 | 278.8 |
| crb | 8.8 | 279.1 |
| 1/4 | 8.6 | 279.3 |
| M | 8.1 | 279.8 |
| 1/4 | 8.0 | 279.9 |
| crb | 8.0 | 279.9 |
| E | 7.9 | 280.0 |

1+50

| | | |
|---|---|---|
| E | 9.1 | 278.8 |
| crb | 9.3 | 278.6 |
| 1/4 | 9.4 | 278.5 |
| M | 9.6 | 278.3 |
| 1/4 | 9.8 | 278.1 |
| crb | 9.8 | 278.1 |
| W | 10.1 | 277.8 |

287.93

1+75

| | | |
|---|---|---|
| W | 11.2 | 276.7 |
| crb | 11.0 | 276.9 |
| 1/4 | 10.8 | 277.1 |
| M | 10.7 | 277.2 |
| 1/4 | 10.7 | 277.2 |
| crb | 10.7 | 277.2 |
| E | 10.6 | 277.3 |

2+0

| | | |
|---|---|---|
| E | 12.3 | 275.6 |
| crb | 12.3 | 275.6 |
| 1/4 | 12.4 | 275.5 |
| M | 12.4 | 275.5 |
| 1/4 | 12.5 | 275.4 |
| crb | 12.7 | 275.2 |
| W | 12.9 | 275.0 |
| T.P | 2.72 | 277.79 | 12.86 | 275.07 |

27779

2+25

| | | |
|---|---|---|
| W | 4.3 | 273.5 |
| crb | 4.3 | 273.5 |
| ¼ | 4.2 | 273.6 |
| M | 3.9 | 273.9 |
| ¼ | 3.8 | 274.0 |
| crb | 3.8 | 274.0 |
| E | 3.6 | 274.2 |

2+50

| | | |
|---|---|---|
| E | 5.4 | 272.4 |
| crb | 5.2 | 272.6 |
| ¼ | 5.4 | 272.4 |
| M | 5.6 | 272.2 |
| ¼ | 5.8 | 272.0 |
| crb | 5.7 | 272.1 |
| W | 5.6 | 272.2 |

27779

2+75

| | | |
|---|---|---|
| W | 7.3 | 270.5 |
| crb | 7.5 | 270.3 |
| ¼ | 7.6 | 270.2 |
| M | 7.6 | 270.2 |
| ¼ | 7.7 | 270.1 |
| crb | 7.7 | 270.1 |
| E | 7.7 | 270.1 |

3+0

| | | |
|---|---|---|
| E | 10.9 | 266.9 |
| crb | 10.9 | 266.9 |
| ¼ | 10.8 | 267.0 |
| M | 10.6 | 267.2 |
| ¼ | 10.2 | 267.6 |
| crb | 10.1 | 267.7 |
| W | 9.7 | 268.1 |

| | | | | |
|---|---|---|---|---|
| | | 277.79 | | |
| | | 3+25 | | |
| W | | | 12.9 | 264.9 |
| crb | | | 13.2 | 264.6 |
| 1/4 | | | 13.5 | 264.3 |
| M | | | 13.7 | 264.1 |
| 1/4 | | | 14.0 | 263.8 |
| crb | | | 14.3 | 263.5 |
| E | | | 14.3 | 263.5 |
| T.P | 0.90 | 266.27 | 12.42 | 265.37 |
| | | 3+50 | | |
| E | | | 6.0 | 260.3 |
| crb | | | 5.9 | 260.4 |
| 1/4 | | | 5.7 | 260.6 |
| M | | | 5.6 | 260.7 |
| 1/4 | | | 5.3 | 261.0 |
| crb | | | 5.2 | 261.1 |
| W | | | 4.7 | 261.6 |

| | | | | |
|---|---|---|---|---|
| | | 266.27 | | |
| | | 3+75 | | |
| W | | | 8.5 | 257.8 |
| crb | | | 9.1 | 257.2 |
| 1/4 | | | 9.5 | 256.8 |
| M | | | 9.8 | 256.5 |
| 1/4 | | | 10.0 | 256.3 |
| crb | | | 10.8 | 255.5 |
| E | | | 11.1 | 255.2 |
| T.P | 0.95 | 254.49 | 12.73 | 253.54 |
| | | 4+0 | | |
| E | | | 7.3 | 247.2 |
| crb | | | 7.9 | 246.6 |
| 1/4 | | | 8.6 | 245.9 |
| M | | | 8.8 | 245.7 |
| 1/4 | | | 9.0 | 245.5 |
| crb | | | 7.7 | 246.8 |
| +2 | | | 4.5 | |
| W | | | 3.6 | 250.9 |

25449

4+20 Bottoms Wash

| | | | |
|---|---|---|---|
| W | | 12.0 | 247.5 |
| crb | | 11.7 | 242.8 |
| 1/4 | | 11.1 | 243.4 |
| M | | 10.3 | 244.2 |
| 1/4 | | 10.0 | 244.5 |
| crb | | 9.8 | 244.7 |
| E | | 9.8 | 244.5 |

4+25

| | | | |
|---|---|---|---|
| E | | 6.1 | 248.4 |
| crb | | 6.9 | 247.6 |
| 1/4 | | 8.0 | 246.5 |
| M | | 8.8 | 245.7 |
| 1/4 | | 9.3 | 245.2 |
| crb | | 9.6 | 244.9 |
| W | | 10.4 | 244.1 |

25449

4+50

| | | | |
|---|---|---|---|
| W | | 11.3 | 243.2 |
| crb | | 10.0 | 244.5 |
| 1/4 | | 8.9 | 245.6 |
| M | | 7.0 | 247.5 |
| 1/4 | | 5.2 | 247.3 |
| crb | | 3.3 | 251.2 |
| E | | 1.7 | 252.8 |
| T.P. | 1032 26354 | 1.27 | 253.22 |

4+75

| | | | |
|---|---|---|---|
| E | | 5.7 | 247.8 |
| crb | | 7.7 | 255.8 |
| 1/4 | | 9.1 | 254.4 |
| M | | 11.1 | 252.4 |
| 1/4 | | 13.5 | 250.0 |
| crb | | 16.8 | 246.7 |
| W | | 19.5 | 244.0 |

| | | | | |
|---|---|---|---|---|
| | | 26354 | | |
| | | 5+70 | | |
| W | | | 13.5 | 2500 |
| crb | | | 10.1 | 253.4 |
| 1/4 | | | 8.5 | 255.0 |
| M | | | 6.9 | 256.6 |
| 1/4 | | | 5.5 | 258.0 |
| crb | | | 4.8 | 258.7 |
| E | | | 2.7 | 260.8 |
| TP | 11.22 | 273.72 | 1.04 | 26250 |
| | | 5+25 | | |
| E | | | 9.4 | 264.3 |
| crb | | | 11.4 | 262.3 |
| 1/4 | | | 12.8 | 260.9 |
| M | | | 14.3 | 259.4 |
| 1/4 | | | 15.7 | 258.0 |
| crl | | | 16.8 | 256.9 |
| W | | | 17.6 | 256.1 |

| | | | | |
|---|---|---|---|---|
| | | 27372 | | |
| | | 5+50 | | |
| W | | | 12.2 | 261.5 |
| crb | | | 11.0 | 262.7 |
| 1/4 | | | 10.3 | 260.4 |
| M | | | 9.0 | 264.7 |
| 1/4 | | | 7.6 | 266.1 |
| crb | | | 6.3 | 267.4 |
| E | | | 5.1 | 268.6 |
| TP | 7.99 | 279.81 | 1.90 | 27182 |
| | | 5+75 | | |
| E | | | 8.7 | 271.1 |
| crb | | | 9.8 | 270.0 |
| 1/4 | | | 11.3 | 268.5 |
| M | | | 12.0 | 267.8 |
| 1/4 | | | 12.8 | 267.0 |
| crb | | | 13.3 | 266.5 |
| W | | | 13.8 | 266.0 |

279,81

6+03.5 = N Line Landis St

| | | |
|---|---|---|
| W | 9.5 | 270.3 |
| crb | 9.0 | 270.8 |
| ¼ | 8.7 | 271.1 |
| M | 8.1 | 271.7 |
| ¼ | 7.4 | 272.4 |
| crb | 6.8 | 273.0 |
| E | 6.2 | 273.6 |

N. curb Landis

| | | |
|---|---|---|
| E | 5.9 | 273.9 |
| crb | 6.2 | 273.6 |
| ¼ | 7.0 | 272.8 |
| M | 7.7 | 272.1 |
| ¼ | 8.1 | 271.7 |
| crb | 8.4 | 272.4 |
| W | 8.9 | 270.9 |

279,81

N ¼ Landis

| | | |
|---|---|---|
| W | 8.6 | 271.2 |
| crb | 8.2 | 271.6 |
| ¼ | 7.6 | 272.2 |
| M | 7.2 | 272.6 |
| ¼ | 6.1 | 273.7 |
| crb | 5.7 | 274.1 |
| E | 5.3 | 274.5 |

Center

| | | |
|---|---|---|
| E | 4.9 | 274.9 |
| crb | 5.2 | 274.6 |
| ¼ | 5.7 | 274.1 |
| M | 6.6 | 273.2 |
| ¼ | 7.1 | 272.7 |
| crb | 7.6 | 272.2 |
| W | 8.3 | 271.5 |

279,81

South 1/4

| | | |
|---|---|---|
| W | 7.7 | 272.1 |
| crb | 7.0 | 272.8 |
| 1/4 | 6.6 | 273.2 |
| M | 6.1 | 273.7 |
| 1/4 | 5.3 | 274.5 |
| crb | 4.8 | 275.0 |
| E | 4.2 | 275.6 |

South Curb

| | | |
|---|---|---|
| E | 4.0 | 275.8 |
| crb | 4.5 | 275.3 |
| 1/4 | 4.9 | 274.9 |
| M | 5.6 | 274.2 |
| 1/4 | 5.9 | 273.9 |
| crb | 6.4 | 273.4 |
| W | 7.1 | 272.7 |

279,81

South Line Landis

| | | |
|---|---|---|
| W | 6.7 | 273.1 |
| crb | 5.9 | 274.9 |
| 1/4 | 5.5 | 274.3 |
| M | 5.1 | 274.7 |
| 1/4 | 4.5 | 275.3 |
| crb | 4.0 | 275.8 |
| E | 3.3 | 276.5 |

0+25' S

| | | |
|---|---|---|
| E | 2.0 | 277.8 |
| crb | 2.8 | 277.0 |
| 1/4 | 3.6 | 276.2 |
| M | 4.3 | 275.5 |
| 1/4 | 5.1 | 274.7 |
| crb | 5.8 | 274.0 |
| W | 6.5 | 273.3 |

27981

0+50

| | | |
|---|---|---|
| W | 5.7 | 274.1 |
| crb | 4.9 | 274.9 |
| 1/4 | 4.2 | 275.6 |
| M | 3.4 | 276.4 |
| 1/4 | 2.6 | 277.2 |
| crb | 1.9 | 277.9 |
| E | 1.2 | 278.6 |

0+75

| | | |
|---|---|---|
| E | 1.1 | 278.7 |
| crb | 1.8 | 278.0 |
| 1/4 | 2.7 | 277.1 |
| M | 3.4 | 276.4 |
| 1/4 | 4.2 | 275.6 |
| crb | 4.9 | 274.9 |
| W | 5.4 | 274.4 |

27981

1+00

| | | |
|---|---|---|
| W | 5.5 | 274.3 |
| crb | 4.9 | 274.9 |
| 1/4 | 4.2 | 275.6 |
| M | 3.7 | 276.1 |
| 1/4 | 2.8 | 277.0 |
| crb | 2.2 | 277.6 |
| E | 1.6 | 278.2 |

1+25

| | | |
|---|---|---|
| E | 1.5 | 278.3 |
| crb | 2.1 | 277.7 |
| 1/4 | 2.8 | 277.0 |
| M | 3.4 | 276.4 |
| 1/4 | 4.0 | 275.0 |
| crb | 4.6 | 275.2 |
| W | 5.1 | 274.7 |

| | | | | |
|---|---|---|---|---|
| | | 279.81 | | |
| | | 1+50 | | |
| W | | | 4.6 | 275.2 |
| crb | | | 4.0 | 275.8 |
| ¼ | | | 3.3 | 276.5 |
| M | | | 2.8 | 277.0 |
| ¼ | | | 2.0 | 277.8 |
| crb | | | 1.3 | 278.5 |
| E | | | 0.6 | 279.2 |
| TP | 3.60 | 280.94 | 2.47 | 277.34 |
| | | 1+75 | | |
| E | | | 2.1 | 278.8 |
| crb | | | 2.5 | 277.3 |
| ¼ | | | 3.0 | 276.8 |
| M | | | 3.5 | 277.4 |
| ¼ | | | 4.1 | 275.7 |
| crb | | | 4.6 | 275.2 |
| W | | | 5.1 | 275.8 |

| | | | | |
|---|---|---|---|---|
| | | 280.94 | | |
| | | 2+0 | | |
| W | | | 4.9 | 276.0 |
| crb | | | 4.3 | 276.6 |
| ¼ | | | 3.9 | 277.0 |
| M | | | 3.5 | 277.4 |
| ¼ | | | 3.1 | 277.8 |
| crb | | | 2.6 | 278.3 |
| E | | | 2.2 | 278.7 |
| | | 2+25 | | |
| E | | | 2.0 | 278.9 |
| crb | | | 2.4 | 278.05 |
| ¼ | | | 2.8 | 278.1 |
| M | | | 3.2 | 277.7 |
| ¼ | | | 3.6 | 277.3 |
| crb | | | 4.0 | 276.9 |
| W | | | 4.5 | 276.4 |

280.94

2+50

| | | |
|---|---|---|
| W | 4.4 | 276.5 |
| crb | 3.9 | 277.0 |
| 1/4 | 3.6 | 277.3 |
| M | 3.2 | 277.7 |
| 1/4 | 2.9 | 278.0 |
| crb | 2.5 | 278.4 |
| E | 2.0 | 278.9 |

2+75

| | | |
|---|---|---|
| E | 2.8 | 278.1 |
| crb | 3.1 | 277.8 |
| 1/4 | 3.5 | 277.4 |
| M | 3.8 | 277.1 |
| 1/4 | 4.1 | 276.8 |
| crb | 4.3 | 276.6 |
| W | 4.8 | 276.1 |

280.94

3+0

| | | |
|---|---|---|
| W | 6.2 | 274.7 |
| crb | 5.6 | 275.3 |
| 1/4 | 5.2 | 275.7 |
| M | 4.7 | 276.2 |
| 1/4 | 4.4 | 276.5 |
| crb | 3.9 | 277.0 |
| E | 3.4 | 277.5 |

3+25

| | | |
|---|---|---|
| E | 4.7 | 276.2 |
| crb | 5.2 | 275.7 |
| 1/4 | 5.7 | 275.2 |
| M | 6.2 | 274.7 |
| 1/4 | 6.8 | 274.1 |
| crb | 7.2 | 273.7 |
| W | 7.7 | 273.2 |

28094

3+50

| | | | |
|---|---|---|---|
| W | | 9.6 | 271.3 |
| crb | | 9.0 | 271.9 |
| 1/4 | | 8.2 | 272.7 |
| M | | 7.8 | 273.1 |
| 1/4 | | 7.1 | 273.8 |
| crb | | 6.7 | 274.2 |
| E | | 6.3 | 274.6 |

3+75

| | | | |
|---|---|---|---|
| E | | 7.9 | 273.0 |
| crb | | 8.5 | 272.4 |
| 1/4 | | 8.8 | 272.1 |
| M | | 9.6 | 271.3 |
| 1/4 | | 10.3 | 270.6 |
| crb | | 11.3 | 269.6 |
| W | | 12.0 | 268.9 |

28094

4+0

| | | | |
|---|---|---|---|
| W | | 15.0 | 265.9 |
| crb | | 13.8 | 267.1 |
| 1/4 | | 12.6 | 268.3 |
| M | | 11.6 | 269.3 |
| 1/4 | | 10.9 | 270.0 |
| crb | | 10.2 | 270.7 |
| E | | 9.4 | 271.5 |
| TP | 2.86 | 27194 11.86 | 269.08 |

4+25

| | | | |
|---|---|---|---|
| E | | 6.0 | 265.9 |
| crb | | 7.5 | 264.4 |
| 1/4 | | 8.6 | 263.3 |
| M | | 9.3 | 262.6 |
| 1/4 | | 9.7 | 262.2 |
| crb | | 10.3 | 261.6 |
| W | | 11.2 | 260.7 |
| T.P | 5.50 | 266.63 10.81 | 261.13 |

| | | | | |
|---|---|---|---|---|
| | | 266.63 | | |
| | | 4+50 | | |
| W | | | 14.3 | 252.3 |
| crb | | | 12.0 | 254.6 |
| 1/4 | | | 11.6 | 255.0 |
| M | | | 11.1 | 255.5 |
| 1/4 | | | 11.5 | 255.1 |
| crb | | | 11.6 | 255.0 |
| E | | | 9.5 | 257.1 |
| | | 4+75 | | |
| E | | | 7.0 | 259.6 |
| crb | | | 9.4 | 257.2 |
| 1/4 | | | 12.7 | 253.9 |
| M | | | 14.4 | 252.2 |
| 1/4 | | | 14.5 | 252.1 |
| crb | | | 12.4 | 254.2 |
| W | | | 11.8 | 254.8 |
| T.P. | 4.99 | 271.06 | 0.56 | 266.07 |

| | | | | |
|---|---|---|---|---|
| | | 271.06 | | |
| | | 5+0 | | |
| W | | | 6.2 | 264.9 |
| crb | | | 6.1 | 265.0 |
| 1/4 | | | 8.9 | 262.2 |
| M | | | 10.6 | 260.5 |
| 1/4 | | | 13.4 | 257.7 |
| crb | | | 14.3 | 256.8 |
| E | | | 10.7 | 260.4 |
| | | 5+25 | | |
| E | | | 10.9 | 260.2 |
| crb | | | 9.4 | 261.7 |
| 1/4 | | | 7.0 | 264.1 |
| M | | | 3.9 | 267.2 |
| 1/4 | | | 1.3 | 269.8 |
| TP | 8.62 | 278.95 | 0.78 | 270.33 |
| crb | | | 8.2 | 270.7 |
| W | | | 7.0 | 271.9 |

27895

5+50

| | | | |
|---|---|---|---|
| W | | 2.9 | 276.0 |
| crb | | 3.9 | 275.0 |
| U4 | | 4.7 | 274.2 |
| M | | 6.2 | 272.7 |
| U4 | | 7.7 | 271.2 |
| crb | | 9.3 | 269.6 |
| E | | 11.5 | 267.4 |

5+75

| | | | |
|---|---|---|---|
| E | | 6.0 | 272.9 |
| crb | | 4.8 | 274.1 |
| U4 | | 4.0 | 274.9 |
| M | | 2.9 | 276.0 |
| U4 | | 2.0 | 276.9 |
| crb | | 1.7 | 277.2 |
| W | | 1.4 | 277.5 |
| TP | 5.63 | 28285 1.73 | 277.22 |

28285

6+0 = N Line Dwight St 60' wide

| | | |
|---|---|---|
| W | 4.6 | 278.3 |
| crb | 4.7 | 278.1 |
| U4 | 5.1 | 277.7 |
| M | 5.5 | 277.4 |
| U4 | 6.3 | 276.5 |
| crb | 7.0 | 275.8 |
| E | 7.9 | 275.0 |

N & W rd

| | | |
|---|---|---|
| E | 7.4 | 275.5 |
| crb | 6.3 | 276.5 |
| U4 | 5.7 | 277.1 |
| M | 5.2 | 277.7 |
| U4 | 4.7 | 278.1 |
| crb | 4.6 | 278.2 |
| W | 4.5 | 278.4 |

28285

North 1/4

| | | |
|---|---|---|
| W | 44 | 278.5 |
| crb | 45 | 278.3 |
| 1/4 | 47 | 278.1 |
| M | 49 | 278.0 |
| 1/4 | 5.7 | 277.1 |
| crb | 6.2 | 276.6 |
| E | 7.1 | 275.8 |

Center

| | | |
|---|---|---|
| E | 6.4 | 276.5 |
| crb | 5.7 | 277.1 |
| 1/4 | 5.1 | 277.7 |
| M | 4.7 | 278.2 |
| 1/4 | 4.4 | 278.4 |
| crb | 4.3 | 278.5 |
| W | 4.4 | 278.5 |

28285

South 1/4

| | | |
|---|---|---|
| W | 4.3 | 278.6 |
| crb | 4.1 | 278.7 |
| 1/4 | 4.1 | 278.7 |
| M | 4.5 | 278.4 |
| 1/4 | 5.0 | 277.8 |
| crb | 5.6 | 277.2 |
| E | 6.1 | 276.8 |

South Curb

| | | |
|---|---|---|
| E | 5.8 | 277.1 |
| crb | 5.2 | 277.6 |
| 1/4 | 4.8 | 278.0 |
| M | 4.4 | 278.5 |
| 1/4 | 4.2 | 278.6 |
| crb | 4.2 | 278.6 |
| W | 4.3 | 278.6 |

282,85

South Line Dwight St

| | | | |
|---|---|---|---|
| W | | 4.2 | 278.7 |
| crb | | 4.1 | 278.7 |
| 1/4 | | 4.2 | 278.6 |
| M | | 4.4 | 278.6 |
| 1/4 | | 4.6 | 278.2 |
| crb | | 5.1 | 277.7 |
| E | | 5.5 | 277.4 |
| | 0+25 | | |
| E | | 4.9 | 278.0 |
| crb | | 4.6 | 278.2 |
| 1/4 | | 4.4 | 278.4 |
| M | | 4.2 | 278.7 |
| 1/4 | | 4.1 | 278.7 |
| crb | | 4.2 | 278.6 |
| W | | 4.5 | 278.4 |

282,86

| | | | |
|---|---|---|---|
| | 0+50 | | |
| W | | 4.5 | 278.4 |
| crb | | 4.3 | 278.5 |
| 1/4 | | 4.2 | 278.6 |
| M | | 4.2 | 278.7 |
| 1/4 | | 4.2 | 278.6 |
| crb | | 4.3 | 278.5 |
| E | | 4.5 | 278.4 |
| | 0+75 | | |
| E | | 4.2 | 278.7 |
| crb | | 4.0 | 278.8 |
| 1/4 | | 4.0 | 278.8 |
| M | | 4.2 | 278.7 |
| 1/4 | | 4.3 | 278.5 |
| crb | | 4.5 | 278.3 |
| W | | 4.6 | 278.3 |

28285

| | | | |
|---|---|---|---|
| | 1+00 | | |
| W | | 5.1 | 277.8 |
| crb | | 4.7 | 278.1 |
| 1/4 | | 4.4 | 278.4 |
| M | | 4.3 | 278.6 |
| 1/4 | | 4.2 | 278.6 |
| crb | | 4.3 | 278.5 |
| E | | 4.3 | 278.6 |
| | 1+25 | | |
| E | | 4.7 | 278.2 |
| crb | | 4.8 | 278.0 |
| 1/4 | | 4.9 | 277.9 |
| M | | 4.8 | 278.1 |
| 1/4 | | 5.0 | 277.8 |
| crb | | 5.1 | 277.7 |
| W | | 5.5 | 277.4 |

28285

| | | | |
|---|---|---|---|
| | 1+50 | | |
| W | | 6.1 | 276.8 |
| crb | | 5.9 | 276.9 |
| 1/4 | | 5.7 | 277.1 |
| M | | 5.5 | 277.4 |
| 1/4 | | 5.4 | 277.4 |
| crb | | 5.3 | 277.5 |
| E | | 5.0 | 277.9 |
| | 1+75 | | |
| E | | 5.2 | 277.7 |
| crb | | 5.6 | 277.2 |
| 1/4 | | 6.0 | 276.8 |
| M | | 6.2 | 276.7 |
| 1/4 | | 6.4 | 276.4 |
| crb | | 6.8 | 276.0 |
| W | | 7.1 | 275.8 |

28285

2+00

| | | |
|---|---|---|
| W | 7.7 | 275.2 |
| crb | 7.1 | 275.7 |
| 1/4 | 6.2 | 276.6 |
| M | 5.9 | 277.0 |
| 1/4 | 5.8 | 277.0 |
| crb | 5.5 | 277.3 |
| E | 5.5 | 277.4 |

2+25

| | | |
|---|---|---|
| E | 5.4 | 277.5 |
| crb | 5.5 | 277.3 |
| 1/4 | 6.3 | 276.5 |
| M | 6.5 | 276.4 |
| 1/4 | 6.9 | 275.9 |
| crb | 7.2 | 275.6 |
| W | 7.6 | 275.3 |

28285

2+50

| | | |
|---|---|---|
| W | 7.7 | 275.2 |
| crb | 7.4 | 275.4 |
| 1/4 | 7.0 | 275.8 |
| M | 6.4 | 276.5 |
| 1/4 | 6.2 | 276.6 |
| crb | 5.9 | 276.9 |
| E | 5.5 | 277.4 |

2+75

| | | |
|---|---|---|
| E | 5.5 | 277.4 |
| crb | 5.6 | 277.2 |
| 1/4 | 6.2 | 276.6 |
| M | 6.3 | 276.6 |
| 1/4 | 6.9 | 275.9 |
| crb | 7.3 | 275.5 |
| W | 7.7 | 275.2 |

| | | | | | |
|---|---|---|---|---|---|
| | | 282.85 | | | |
| | | 3+0 | | | |
| W | | | 7.4 | 275.5 | |
| crb | | | 7.2 | 275.6 | |
| 1/4 | | | 6.8 | 276.0 | |
| M | | | 6.3 | 276.6 | |
| 1/4 | | | 6.1 | 276.7 | |
| crb | | | 5.6 | 277.2 | |
| E | | | 5.3 | 277.6 | |
| TP | 6.02 | 281.42 | 7.45 | 275.40 | on hub |
| | | 3+25 | | | |
| E | | | 4.1 | 277.3 | |
| crb | | | 4.4 | 277.0 | |
| 1/4 | | | 4.7 | 276.7 | |
| M | | | 5.0 | 276.4 | |
| 1/4 | | | 5.4 | 276.0 | |
| crb | | | 5.6 | 275.8 | |
| W | | | 6.0 | 275.4 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 281.42 | | | |
| | | 3+50 | | | |
| W | | | 6.6 | 274.8 | |
| crb | | | 6.0 | 275.4 | |
| 1/4 | | | 5.7 | 275.7 | |
| M | | | 5.3 | 276.1 | |
| 1/4 | | | 5.0 | 276.4 | |
| crb | | | 4.6 | 276.8 | |
| E | | | 4.3 | 277.1 | |
| | | 3+75 | | | |
| E | | | 4.7 | 276.7 | |
| crb | | | 5.2 | 276.2 | |
| 1/4 | | | 5.4 | 276.0 | |
| M | | | 5.6 | 275.8 | |
| 1/4 | | | 5.9 | 275.5 | |
| crb | | | 6.4 | 275.0 | |
| W | | | 6.7 | 274.7 | |

281.42

4+00

| | | |
|---|---|---|
| W | 6.7 | 274.7 |
| crb | 6.3 | 275.1 |
| 1/4 | 5.7 | 275.7 |
| M | 5.3 | 276.1 |
| 1/4 | 5.2 | 276.2 |
| crb | 4.9 | 276.5 |
| E | 4.4 | 277.0 |

4+25

| | | |
|---|---|---|
| E | 4.9 | 276.5 |
| crb | 5.3 | 276.1 |
| 1/4 | 5.4 | 276.0 |
| M | 5.8 | 275.6 |
| 1/4 | 6.2 | 275.2 |
| crb | 6.4 | 275.0 |
| W | 6.7 | 274.7 |

281.42

4+50

| | | |
|---|---|---|
| W | 7.0 | 274.4 |
| crb | 6.4 | 275.0 |
| 1/4 | 6.2 | 275.2 |
| M | 5.8 | 275.6 |
| 1/4 | 5.3 | 276.1 |
| crb | 5.1 | 276.3 |
| E | 5.0 | 276.4 |

4+75

| | | |
|---|---|---|
| E | 4.6 | 276.8 |
| crb | 4.9 | 276.5 |
| 1/4 | 5.3 | 276.1 |
| M | 5.7 | 275.7 |
| 1/4 | 6.1 | 275.3 |
| crb | 6.5 | 274.9 |
| W | 6.9 | 274.5 |

| | | | | |
|---|---|---|---|---|
| | | 281.42 | | |
| | | 5+00 | | |
| W | | | 6.6 | 274.8 |
| crb | | | 6.0 | 275.4 |
| ½ | | | 5.9 | 275.5 |
| M | | | 5.4 | 276.0 |
| ¼ | | | 5.3 | 276.1 |
| crb | | | 4.8 | 276.6 |
| E | | | 4.4 | 277.0 |
| | | 5+25 | | |
| E | | | 4.7 | 276.7 |
| crb | | | 5.0 | 276.4 |
| ¼ | | | 5.3 | 276.1 |
| M | | | 5.8 | 275.6 |
| ¼ | | | 6.0 | 275.4 |
| crb | | | 6.4 | 275.0 |
| W | | | 6.9 | 274.5 |
| T.P. | 7.33 | 281.81 | 6.94 | 274.48 |

| | | | | |
|---|---|---|---|---|
| | | 281.81 | | |
| | | 5+50 | | |
| W | | | 7.4 | 274.4 |
| crb | | | 6.9 | 274.9 |
| ¼ | | | 6.5 | 275.3 |
| M | | | 6.1 | 275.7 |
| ¼ | | | 5.6 | 276.2 |
| crb | | | 5.3 | 276.5 |
| E | | | 5.1 | 276.7 |
| | | 5+75 | | |
| E | | | 5.4 | 276.4 |
| crb | | | 5.7 | 276.1 |
| ¼ | | | 5.9 | 275.9 |
| M | | | 6.4 | 275.4 |
| ¼ | | | 6.9 | 274.9 |
| crb | | | 7.3 | 274.5 |
| W | | | 7.7 | 274.1 |

28181

6+00 = N Line Myrtle St 60' wide

| | | |
|---|---|---|
| W | 8.3 | 273.5 |
| crb | 7.6 | 274.2 |
| 1/4 | 7.0 | 274.8 |
| M | 6.6 | 275.2 |
| 1/4 | 6.2 | 275.6 |
| crb | 6.0 | 275.8 |
| E | 5.6 | 276.2 |

N curb

| | | |
|---|---|---|
| E | 5.9 | 275.9 |
| crb | 6.1 | 275.7 |
| 1/4 | 6.5 | 275.3 |
| M | 6.9 | 274.9 |
| 1/4 | 7.3 | 274.5 |
| crb | 7.9 | 273.9 |
| W | 8.6 | 273.2 |

28181

N-74

| | | |
|---|---|---|
| W | 8.9 | 272.9 |
| crb | 8.1 | 273.7 |
| 1/4 | 7.5 | 274.3 |
| M | 7.2 | 274.6 |
| 1/4 | 6.6 | 275.2 |
| crb | 6.2 | 275.6 |
| E | 6.0 | 275.8 |

Center

| | | |
|---|---|---|
| E | 6.4 | 275.4 |
| crb | 6.7 | 275.1 |
| 1/4 | 7.1 | 274.7 |
| M | 7.5 | 274.3 |
| 1/4 | 8.1 | 273.7 |
| crb | 8.6 | 273.2 |
| W | 9.3 | 272.5 |

281.81

S-1/4

| | | |
|---|---|---|
| W | 9.8 | 272.0 |
| crb | 8.9 | 272.9 |
| 1/4 | 8.1 | 273.7 |
| M | 7.7 | 274.1 |
| 1/4 | 7.4 | 274.4 |
| crb | 7.0 | 274.8 |
| E | 6.7 | 275.1 |

S-curb

| | | |
|---|---|---|
| E | 6.9 | 274.9 |
| crb | 7.4 | 274.4 |
| 1/4 | 7.8 | 274.0 |
| M | 8.3 | 273.5 |
| 1/4 | 8.9 | 272.9 |
| crb | 9.6 | 272.2 |
| W | 10.2 | 271.6 |

281.81

South Line Myrtle St

51

| | | |
|---|---|---|
| W | 10.7 | 271.1 |
| crb | 10.0 | 271.8 |
| 1/4 | 9.3 | 272.5 |
| M | 8.6 | 273.2 |
| 1/4 | 8.1 | 273.7 |
| crb | 7.7 | 274.1 |
| E | 7.2 | 274.6 |

0+25 South

| | | |
|---|---|---|
| E | 8.5 | 273.3 |
| crb | 8.8 | 273.0 |
| 1/4 | 9.5 | 272.3 |
| M | 10.1 | 271.7 |
| 1/4 | 10.9 | 270.9 |
| crb | 11.7 | 270.1 |
| W | 12.9 | 268.9 |

| | | | | |
|---|---|---|---|---|
| | | 281.81 | | |
| E | | 0+50 | | |
| W | | | 20.1 | 261.7 |
| crb | | | 16.8 | 265.0 |
| 1/4 | | | 15.0 | 266.8 |
| M | | | 13.0 | 268.8 |
| 1/4 | | | 11.9 | 269.9 |
| crb | | | 11.2 | 270.6 |
| E | | | 10.6 | 271.2 |
| T.P | 1.01 | 270.64 | 12.18 | 269.63 |
| | | 0+75 | | |
| E | | | 7.7 | 267.9 |
| crb | | | 8.5 | 262.1 |
| 1/4 | | | 9.8 | 260.8 |
| M | | | 12.6 | 258.0 |
| ~~T.P~~ | 7.62 | 266.02 | 12.24 | 258.40 |
| 1/4 | | | 11.5 | 254.5 |
| crb | | | 14.2 | 251.8 |
| W | | | 16.5 | 249.5 |

| | | | | |
|---|---|---|---|---|
| | | 266.02 | | |
| | | 1+0 | | |
| W | | | 16.8 | 249.2 |
| crb | | | 17.9 | 248.1 |
| 1/4 | | | 20.0 | 246.0 |
| M | | | 18.8 | 247.2 |
| 1/4 | | | 15.9 | 250.1 |
| crb | | | 14.2 | 251.8 |
| E | | | 13.1 | 252.9 |
| | | 1+25 | | |
| E | | | 8.6 | 257.4 |
| crb | | | 9.2 | 256.8 |
| 1/4 | | | 9.2 | 256.8 |
| M | | | 8.0 | 258.0 |
| 1/4 | | | 6.9 | 259.9 |
| crb | | | 6.0 | 260.0 |
| W | | | 5.2 | 260.8 |
| T.P | 12.14 | 277.20 | 0.96 | 265.06 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 27720 | | | | 280.03 | | |
| | | | 1+50 | | | | 2+0 | |
| W | | | 7.1 | 270.1 | W | | 6.5 | 273.5 |
| crb | | | 8.4 | 268.8 | crb | | 6.0 | 274.0 |
| 1/4 | | | 8.5 | 268.7 | 1/4 | | 5.7 | 274.3 |
| M | | | 9.8 | 267.4 | M | | 5.5 | 274.5 |
| 1/4 | | | 10.7 | 266.5 | 1/4 | | 5.2 | 274.8 |
| crb | | | 10.4 | 266.8 | crb | | 5.0 | 275.0 |
| E | | | 10.8 | 266.4 | E | | 4.8 | 275.2 |
| | | | 1+75 | | | | 2+25 | |
| E | | | 2.6 | 274.6 | E | | 4.8 | 275.2 |
| crb | | | 2.9 | 273.3 | crb | | 5.0 | 275.0 |
| 1/4 | | | 3.2 | 274.0 | 1/4 | | 5.2 | 274.8 |
| M | | | 3.3 | 273.9 | M | | 5.5 | 274.5 |
| 1/4 | | | 3.6 | 273.6 | 1/4 | | 5.6 | 274.4 |
| crb | | | 3.6 | 273.6 | crb | | 5.9 | 274.1 |
| W | | | 3.8 | 273.4 | W | | 6.3 | 273.7 |
| T.P | 5.46 | 280.03 | 2.63 | 274.57 | | | | |

280.03

| | | |
|---|---|---|
| | 2+50 | |
| W | 6.2 | 273.8 |
| crb | 5.9 | 274.1 |
| 1/4 | 5.5 | 274.5 |
| M | 5.3 | 274.7 |
| 1/4 | 5.1 | 274.9 |
| crb | 4.8 | 275.2 |
| E | 4.6 | 275.4 |
| | 2+77.5 = Park Line | |
| E | 4.7 | 275.3 |
| crb | 4.8 | 275.2 |
| 1/4 | 5.2 | 274.8 |
| M | 5.4 | 274.6 |
| 1/4 | 5.6 | 274.4 |
| crb | 6.0 | 274.0 |
| W | 6.3 | 273.7 |

X Sec. Louisana from University to Park Line
60' Wide 10' 1/4
B.M. R.R. Spk. N.W. cor. Louisana & University 297.13
Shaw
Evans
Tichenor
6/12/10

| | | | | |
|---|---|---|---|---|
| B.M | 432 | 301.45 | | 297.13 |
| | | South Line University Ave | | |
| W | | | 6.0 | 295.5 |
| crb | | | 6.2 | 295.3 |
| 1/4 | | | 5.5 | 296.0 |
| M | | | 5.1 | 296.4 |
| 1/4 | | | 4.6 | 296.9 |
| crb | | | 3.8 | 297.7 |
| E | | | 3.4 | 298.1 |
| | | 0+25 S | | |
| E | | | 3.4 | 298.1 |
| crb | | | 3.9 | 297.6 |
| 1/4 | | | 4.0 | 297.5 |
| M | | | 4.8 | 296.6 |
| 1/4 | | | 5.2 | 296.3 |
| crb | | | 5.6 | 294.9 |
| W | | | 6.0 | 295.5 |

| | | | | |
|---|---|---|---|---|
| | | 301.45 | | |
| | | 0+50 | | |
| W | | 301.5 | 6.6 | 294.9 |
| crb | | | 6.1 | 295.4 |
| 1/4 | | | 5.7 | 295.8 |
| M | | | 5.1 | 296.4 |
| 1/4 | | | 4.6 | 296.9 |
| crb | | | 4.0 | 297.5 |
| E | | | 3.7 | 297.8 |
| | | 0+75 | | |
| E | | | 4.2 | 297.3 |
| crb | | | 4.6 | 296.9 |
| 1/4 | | | 4.7 | 296.8 |
| M | | | 5.2 | 296.3 |
| 1/4 | | | 5.9 | 295.6 |
| crb | | | 6.2 | 295.3 |
| W | | | 6.8 | 294.7 |

| | | | |
|---|---|---|---|
| | 301.45 | | |
| | 1+00 | | |
| W | 301.5 | 7.2 | 294.3 |
| ab | | 6.8 | 294.7 |
| 1/4 | | 6.5 | 295.0 |
| M | | 6.0 | 295.5 |
| 1/4 | | 5.6 | 295.9 |
| ab | | 5.1 | 296.4 |
| E | | 4.0 | 297.5 |
| | 1+25 | | |
| E | | 4.6 | 296.9 |
| ab | | 5.3 | 296.2 |
| 1/4 | | 5.8 | 295.7 |
| M | | 6.1 | 295.4 |
| 1/4 | | 6.6 | 294.9 |
| ab | | 7.3 | 294.2 |
| W | | 7.8 | 293.7 |

| | | | |
|---|---|---|---|
| | 301.45 | | |
| | 1+50 | | |
| W | 301.5 | 7.9 | 293.6 |
| ab | | 7.3 | 294.2 |
| 1/4 | | 6.4 | 295.1 |
| M | | 6.2 | 295.3 |
| 1/4 | | 6.0 | 295.5 |
| ab | | 5.8 | 295.7 |
| E | | 5.2 | 296.3 |
| | 1+75 | | |
| E | | 5.5 | 296.0 |
| ab | | 6.1 | 295.4 |
| 1/4 | | 6.7 | 294.8 |
| M | | 7.2 | 294.3 |
| 1/4 | | 7.3 | 294.2 |
| ab | | 7.8 | 293.7 |
| W | | 8.0 | 293.5 |

30145

2+00

| | | | |
|---|---|---|---|
| W | 301.5 | 8.5 | 293.0 |
| crb | | 8.0 | 293.5 |
| 1/4 | | 7.7 | 293.8 |
| M | | 7.4 | 294.1 |
| 1/4 | | 7.0 | 294.5 |
| crb | | 6.2 | 295.3 |
| E | | 5.4 | 296.1 |

2+25

| | | | |
|---|---|---|---|
| E | | 5.9 | 295.6 |
| crb | | 6.9 | 294.6 |
| 1/4 | | 7.1 | 294.4 |
| M | | 7.6 | 293.9 |
| 1/4 | | 8.3 | 293.2 |
| crb | | 8.6 | 292.9 |
| W | | 8.9 | 292.6 |

30145

2+50

| | | | |
|---|---|---|---|
| W | 301.5 | 9.3 | 292.2 |
| crb | | 9.2 | 292.3 |
| 1/4 | | 8.5 | 293.0 |
| M | | 8.1 | 293.4 |
| 1/4 | | 7.6 | 293.9 |
| crb | | 7.1 | 294.4 |
| E | | 6.7 | 294.8 |

2+75

| | | | |
|---|---|---|---|
| E | | 7.2 | 294.3 |
| crb | | 7.7 | 293.8 |
| 1/4 | | 8.2 | 293.3 |
| M | | 8.8 | 292.7 |
| 1/4 | | 9.2 | 292.3 |
| crb | | 9.5 | 292.0 |
| W | | 9.9 | 291.6 |

30145

S-1/4

| | | | |
|---|---|---|---|
| W | 301.5 | 12.2 | 289.3 |
| crb | | 11.9 | 289.6 |
| 1/4 | | 11.6 | 289.9 |
| M | | 11.2 | 290.3 |
| 1/4 | | 10.7 | 290.8 |
| crb | | 10.2 | 291.3 |
| E | | 9.8 | 291.7 |

S. curb

| | | | |
|---|---|---|---|
| E | | 10.3 | 291.2 |
| crb | | 10.8 | 290.7 |
| 1/4 | | 11.1 | 290.4 |
| M | | 11.4 | 290.1 |
| 1/4 | | 11.8 | 289.7 |
| crb | | 12.4 | 289.1 |
| W | | 12.7 | 288.8 |

30145

South Line Wightman St 59

| | | | | |
|---|---|---|---|---|
| W | | 301.5 | 13.3 | 288.2 |
| crb | | | 12.8 | 288.7 |
| 1/4 | | | 12.1 | 289.4 |
| M | | | 11.8 | 289.7 |
| 1/4 | | | 11.6 | 289.9 |
| crb | | | 11.2 | 290.3 |
| E | | | 10.6 | 290.9 |
| TP | 387 | 293.12 | 12.20 | 289.25 |
| | | 0+25 | | |
| E | | 293.1 | 3.0 | 290.1 |
| crb | | | 3.8 | 289.3 |
| 1/4 | | | 4.3 | 288.8 |
| M | | | 4.9 | 288.2 |
| 1/4 | | | 5.4 | 287.7 |
| crb | | | 5.8 | 287.3 |
| W | | | 6.1 | 287.0 |

293.2

0+50

| | | | |
|---|---|---|---|
| W | 293.1 | 7.1 | 286.0 |
| crb | | 6.7 | 286.4 |
| 1/4 | | 6.1 | 287.0 |
| M | | 5.6 | 287.5 |
| 1/4 | | 5.2 | 287.9 |
| crb | | 4.5 | 288.6 |
| E | | 3.4 | 289.7 |

0+75

| | | |
|---|---|---|
| E | 4.8 | 288.3 |
| crb | 5.6 | 287.5 |
| 1/4 | 6.2 | 286.9 |
| M | 6.9 | 286.2 |
| 1/4 | 7.5 | 285.6 |
| crb | 7.7 | 285.4 |
| W | 7.9 | 285.2 |

293.2

1+0

| | | |
|---|---|---|
| W | 293.1 | 9.1 | 284.0 |
| crb | | 9.0 | 284.1 |
| 1/4 | | 8.5 | 284.6 |
| M | | 7.9 | 285.2 |
| 1/4 | | 7.2 | 285.9 |
| crb | | 6.6 | 286.5 |
| E | | 6.0 | 287.1 |

1+25

| | | |
|---|---|---|
| E | 7.8 | 285.3 |
| crb | 8.4 | 284.7 |
| 1/4 | 8.9 | 284.2 |
| M | 9.4 | 283.7 |
| 1/4 | 9.9 | 283.2 |
| crb | 10.3 | 282.8 |
| W | 10.5 | 282.6 |

| | | | | |
|---|---|---|---|---|
| | | 29312 | | |
| | | 1+50 | | |
| W | | 293.1 | 12.2 | 280.9 |
| crb | | | 11.9 | 281.2 |
| 1/4 | | | 11.5 | 281.6 |
| M | | | 11.0 | 282.1 |
| 1/4 | | | 10.8 | 282.3 |
| crb | | | 10.5 | 282.6 |
| E | | | 10.1 | 283.0 |
| TP | 1.68 | 282.29 | 12.51 | 280.61 |
| | | 1+75 | | |
| E | | 282.3 | 2.8 | 279.5 |
| crb | | | 3.2 | 279.1 |
| 1/4 | | | 3.4 | 278.9 |
| M | | | 3.5 | 278.8 |
| 1/4 | | | 3.7 | 278.6 |
| crb | | | 3.6 | 278.7 |
| W | | | 3.5 | 278.8 |

| | | | | |
|---|---|---|---|---|
| | | 282.29 | | |
| | | 2+0 | | |
| W | | 282.3 | 5.9 | 276.4 |
| crb | | | 6.5 | 275.8 |
| 1/4 | | | 6.6 | 275.7 |
| M | | | 6.5 | 275.8 |
| 1/4 | | | 5.7 | 276.6 |
| crb | | | 5.7 | 276.6 |
| E | | | 6.4 | 275.9 |
| | | 2+25 | | |
| E | | | 13.9 | 268.4 |
| crb | | | 9.3 | 273.0 |
| 1/4 | | | 9.1 | 273.2 |
| M | | | 8.9 | 273.4 |
| 1/4 | | | 8.9 | 273.4 |
| crb | | | 8.1 | 274.2 |
| W | | | 7.3 | 275.0 |

| | | | | | |
|---|---|---|---|---|---|
| | | 282.29 | | | |
| | | 2+50 | | | |
| W | | 282.3 | 9.2 | 273.1 | |
| crb | | | 9.2 | 273.1 | |
| ℄ | | | 9.7 | 272.6 | |
| M | | | 9.2 | 273.1 | |
| ℄ | | | 10.2 | 272.1 | |
| crb | | | 13.7 | 268.6 | |
| E | | | 25.0 | 257.3 | |
| | | 2+75 | | | |
| E | | | 26.0 | 256.3 | |
| crb | | | 20.5 | 261.8 | |
| ℄ | | | 12.7 | 269.6 | |
| M | | | 11.1 | 271.2 | |
| ℄ | | | 12.2 | 270.1 | |
| crb | | | 12.6 | 269.7 | |
| W | | | 12.4 | 269.9 | |
| TP | 0.85 | 270.16 | 12.98 | 269.31 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 270.16 | | | |
| | | 3+0 | | | |
| W | | 270.2 | 4.6 | 265.6 | |
| crb | | | 5.7 | 264.5 | |
| ℄ | | | 5.9 | 264.3 | |
| M | | | 6.8 | 263.4 | |
| +5 | | | 7.9 | 262.3 | |
| ℄ | | | 9.7 | 260.5 | |
| crb | | | 14.4 | 255.8 | |
| E | | | 13.6 | 256.6 | |
| | | 3+25 | | | |
| E | | | 14.7 | 255.5 | |
| crb | | | 16.4 | 253.8 | |
| ℄ | | | 14.1 | 256.1 | |
| M | | | 13.9 | 256.3 | |
| ℄ | | | 12.2 | 258.0 | |
| crb | | | 10.6 | 269.6 | |
| W | | | 9.5 | 260.7 | |

| | | | | |
|---|---|---|---|---|
| | 27016 | | | |
| | | 3+50 | | |
| W | | 270.2 | 18.4 | 251.8 |
| crb | | | 18.2 | 252.0 |
| ¼ | | | 18.4 | 251.8 |
| M | | | 18.3 | 251.9 |
| ¼ | | | 16.5 | 253.7 |
| crb | | | 16.2 | 254.0 |
| E | | | 8.5 | 261.7 |
| | | 3+75 | | |
| E | | | −1.0 | 271.2 |
| crb | | | 0.1 | 270.1 |
| ¼ | | | 1.4 | 268.8 |
| M | | | 3.6 | 266.6 |
| ¼ | | | 6.6 | 263.6 |
| crb | | | 8.1 | 262.1 |
| W | | | 9.0 | 261.2 |
| TP | 12.32 | 280.37 | 2.11 | 268.05 |

| | | | | |
|---|---|---|---|---|
| | 28037 | | | |
| | | 4+0 | | |
| W | | 280.4 | 10.7 | 269.7 |
| crb | | | 9.5 | 270.9 |
| ¼ | | | 8.4 | 272.0 |
| M | | | 7.3 | 273.1 |
| ¼ | | | 6.2 | 274.2 |
| crb | | | 4.9 | 275.5 |
| E | | | 3.6 | 276.8 |
| TP | 6.73 | 286.71 | 0.39 | 279.98 |
| | | 4+25 | | |
| E | | | 6.5 | 280.2 |
| crb | | 286.7 | 7.8 | 278.9 |
| ¼ | | | 8.6 | 278.1 |
| M | | | 9.4 | 277.3 |
| ¼ | | | 10.7 | 276.0 |
| crb | | | 11.6 | 275.1 |
| W | | | 12.7 | 274.0 |

RETURN TO CITY ENGINEER'S OFFICE
CITY HALL, SAN DIEGO, CAL.



| | | | | |
|---|---|---|---|---|
| | | 286.71 | | |
| | | 4+50 | | |
| W | | 286.7 | 7.1 | 279.6 |
| crb | | | 6.9 | 279.8 |
| ℄ | | | 6.7 | 280.0 |
| M | | | 6.2 | 280.5 |
| ℄ | | | 5.3 | 281.4 |
| crb | | | 4.5 | 282.2 |
| E | | | 3.7 | 283.0 |
| TP | 7.89 | 292.68 | 1.86 | 284.85 |
| | | 4+75 | | |
| E | | 292.7 | 7.6 | 285.1 |
| crb | | | 8.2 | 284.5 |
| ℄ | | | 8.6 | 284.1 |
| M | | | 9.1 | 283.6 |
| ℄ | | | 9.3 | 283.4 |
| crb | | | 9.8 | 282.9 |
| W | | | 10.1 | 282.6 |

| | | | | |
|---|---|---|---|---|
| | | 292.68 | | |
| | | 5+00 | | |
| W | | 292.7 | 8.1 | 284.6 |
| crb | | | 7.8 | 284.9 |
| ℄ | | | 7.6 | 285.1 |
| M | | | 7.4 | 285.3 |
| ℄ | | | 7.1 | 285.6 |
| crb | | | 6.8 | 285.9 |
| E | | | 6.4 | 286.3 |
| | | 5+25 | | |
| E | | | 5.5 | 287.2 |
| crb | | | 5.7 | 287.0 |
| ℄ | | | 6.0 | 286.7 |
| M | | | 6.2 | 286.5 |
| ℄ | | | 6.5 | 286.2 |
| crb | | | 6.9 | 285.8 |
| W | | | 7.1 | 285.6 |

29268

5750

| | | | |
|---|---|---|---|
| W | 292.7 | 6.8 | 285.9 |
| crb | | 6.3 | 286.4 |
| 1/4 | | 6.0 | 286.7 |
| M | | 5.5 | 287.2 |
| 1/4 | | 5.2 | 287.5 |
| crb | | 4.9 | 287.8 |
| E | | 4.7 | 288.0 |

3775

| | | | |
|---|---|---|---|
| E | | 4.0 | 288.7 |
| crb | | 4.6 | 288.1 |
| 1/4 | | 4.9 | 287.8 |
| M | | 5.3 | 287.4 |
| 1/4 | | 5.8 | 286.9 |
| crb | | 6.2 | 286.5 |
| W | | 6.7 | 286.0 |

29268

6+03.5 = N Line Land LS

| | | | |
|---|---|---|---|
| W | 292.7 | 6.7 | 286.0 |
| crb | | 6.3 | 286.4 |
| 1/4 | | 5.9 | 286.8 |
| M | | 5.4 | 287.3 |
| 1/4 | | 4.9 | 287.8 |
| crb | | 4.4 | 288.3 |
| E | | 4.0 | 288.7 |

N curb

| | | | |
|---|---|---|---|
| E | | 3.9 | 288.8 |
| crb | | 4.4 | 288.3 |
| 1/4 | | 5.0 | 287.7 |
| M | | 5.6 | 287.1 |
| 1/4 | | 6.0 | 286.7 |
| crb | | 6.2 | 286.5 |
| W | | 6.5 | 286.2 |

292.68

N ¼

| | | | |
|---|---|---|---|
| W | 292.7 | 6.4 | 286.3 |
| crb | | 6.2 | 286.5 |
| ¼ | | 6.0 | 286.7 |
| M | | 5.6 | 287.1 |
| ¼ | | 5.1 | 287.6 |
| crb | | 4.6 | 288.1 |
| E | | 4.2 | 288.5 |

Center

| | | | |
|---|---|---|---|
| E | | 4.4 | 288.3 |
| crb | | 4.8 | 287.9 |
| ¼ | | 5.3 | 287.4 |
| M | | 5.7 | 287.0 |
| ¼ | | 6.0 | 286.7 |
| crb | | 6.3 | 286.4 |
| W | | 6.5 | 286.2 |



29268

S-¼

| | | | |
|---|---|---|---|
| W | 292.7 | 6.7 | 286.0 |
| crb | | 6.2 | 286.5 |
| ¼ | | 6.0 | 286.7 |
| M | | 5.7 | 287.0 |
| ¼ | | 5.3 | 287.4 |
| crb | | 4.9 | 287.8 |
| E | | 4.6 | 288.1 |

S. crab

| | | | |
|---|---|---|---|
| E | | 4.6 | 288.1 |
| crb | | 5.2 | 287.5 |
| ¼ | | 5.5 | 287.2 |
| M | | 5.8 | 286.9 |
| ¼ | | 6.1 | 286.6 |
| crb | | 6.4 | 286.3 |
| W | | 6.6 | 286.1 |

29268

South Line Landis

| | | | | |
|---|---|---|---|---|
| W | | 292.7 | 6.5 | 286.2 |
| crb | | | 6.2 | 286.5 |
| 1/4 | | | 5.8 | 286.9 |
| M | | | 5.7 | 287.0 |
| 1/4 | | | 5.6 | 287.1 |
| crb | | | 5.2 | 287.5 |
| E | | | 4.7 | 288.0 |
| TP | 283 | 291.29 | 4.22 | 288.46 S.E. Corner |
| | | 0+50 | | |
| E | | 291.3 | 3.5 | 287.8 |
| crb | | | 3.7 | 287.6 |
| 1/4 | | | 4.1 | 287.2 |
| M | | | 4.4 | 286.9 |
| 1/4 | | | 4.5 | 286.8 |
| crb | | | 4.4 | 286.9 |
| W | | | 4.5 | 286.8 |

291.29

1+0

| | | | |
|---|---|---|---|
| W | 291.8 | 4.1 | 287.2 |
| crb | | 4.1 | 287.2 |
| 1/4 | | 4.0 | 287.3 |
| M | | 3.9 | 287.4 |
| 1/4 | | 3.8 | 287.5 |
| crb | | 3.7 | 287.6 |
| E | | 3.5 | 287.8 |
| | 1+50 | | |
| E | | 3.6 | 287.7 |
| crb | | 3.6 | 287.7 |
| 1/4 | | 3.8 | 287.5 |
| M | | 4.0 | 287.3 |
| 1/4 | | 4.0 | 287.3 |
| crb | | 4.0 | 287.3 |
| W | | 3.9 | 287.4 |

291.29

2+00

| | | | |
|---|---|---|---|
| W | 291.3 | 5.3 | 286.0 |
| crb | | 5.1 | 286.2 |
| 1/4 | | 5.0 | 286.3 |
| M | | 5.1 | 286.2 |
| 1/4 | | 4.7 | 286.6 |
| crb | | 4.5 | 286.8 |
| E | | 4.6 | 286.8 |

2+50

| | | | |
|---|---|---|---|
| E | | 4.7 | 286.6 |
| crb | | 4.4 | 286.9 |
| 1/4 | | 4.8 | 286.5 |
| M | | 5.3 | 286.0 |
| 1/4 | | 5.2 | 286.1 |
| crb | | 5.4 | 285.9 |
| W | | 5.8 | 285.5 |

291.29

3+00

| | | | |
|---|---|---|---|
| W | 291.3 | 6.0 | 285.3 |
| crb | | 5.9 | 285.4 |
| 1/4 | | 6.0 | 285.3 |
| M | | 5.8 | 285.5 |
| 1/4 | | 5.6 | 285.7 |
| crb | | 5.7 | 285.6 |
| E | | 5.6 | 285.7 |

3+50

| | | | |
|---|---|---|---|
| E | | 6.5 | 284.8 |
| crb | | 6.3 | 285.0 |
| 1/4 | | 6.3 | 285.0 |
| M | | 6.1 | 285.2 |
| 1/4 | | 6.2 | 285.1 |
| crb | | 6.4 | 284.9 |
| W | | 6.6 | 284.7 |

| | | | |
|---|---|---|---|
| | 291.29 | | |
| | 4+0 | | |
| W | 291.3 | 7.8 | 283.5 |
| crb | | 7.1 | 284.2 |
| 1/4 | | 6.3 | 285.0 |
| M | | 6.2 | 285.1 |
| 1/4 | | 6.3 | 285.0 |
| crb | | 7.3 | 284.0 |
| E | | 7.3 | 284.0 |
| | 4+50 | | |
| E | | 7.0 | 284.3 |
| crb | | 7.6 | 283.7 |
| 1/4 | | 7.8 | 283.5 |
| M | | 8.0 | 283.3 |
| 1/4 | | 8.2 | 283.1 |
| crb | | 8.5 | 282.8 |
| W | | 8.9 | 282.4 |

| | | | |
|---|---|---|---|
| | 291.29 | | |
| | 5+0 | | |
| W | 291.3 | 8.5 | 282.8 |
| crb | | 8.6 | 282.7 |
| 1/4 | | 9.1 | 282.2 |
| M | | 9.1 | 282.2 |
| 1/4 | | 8.5 | 282.8 |
| crb | | 7.9 | 283.4 |
| E | | 7.4 | 283.9 |
| | 5+50 | | |
| E | | 8.2 | 283.1 |
| crb | | 8.5 | 282.8 |
| 1/4 | | 8.3 | 283.0 |
| M | | 8.1 | 283.2 |
| 1/4 | | 8.2 | 283.1 |
| crb | | 8.5 | 282.8 |
| W | | 9.0 | 282.3 |

291.29

6+0 = N Line Dwight St 60' Wide

| | | | |
|---|---|---|---|
| W | 291.3 | 9.7 | 281.6 |
| crb | | 9.3 | 2820 |
| 1/4 | | 9.5 | 2818 |
| M | | 9.5 | 281.8 |
| 1/4 | | 9.1 | 282.2 |
| crb | | 8.6 | 282.7 |
| E | | 8.4 | 282.9 |
| | N. curb Line | | |
| E | | 8.4 | 282.9 |
| crb | | 8.5 | 282.8 |
| 1/4 | | 8.7 | 282.6 |
| M | | 9.7 | 281.6 |
| 1/4 | | 9.5 | 281.8 |
| crb | | 9.3 | 282.0 |
| W | | 9.5 | 281.8 |
| | N. 1/4 Dwight | | |
| W | | 9.5 | 281.8 |
| crb | | 9.4 | 281.9 |
| 1/4 | | 9.7 | 281.6 |
| M | | 9.5 | 281.8 |
| 1/4 | | 8.9 | 282.4 |
| crb | | 8.7 | 282.6 |
| E | | 8.6 | 282.7 |

291.29

Center Line Dwight

| | | | |
|---|---|---|---|
| E | 291.3 | 9.0 | 282.3 |
| crb | | 8.9 | 282.4 |
| 1/4 | | 9.3 | 282.0 |
| M | | 9.8 | 281.5 |
| 1/4 | | 9.9 | 281.4 |
| crb | | 9.9 | 281.4 |
| W | | 10.0 | 281.3 |
| | South 1/4 | | |
| W | | 10.1 | 281.2 |
| crb | | 10.2 | 281.1 |
| 1/4 | | 10.0 | 281.3 |
| M | | 9.8 | 281.5 |
| 1/4 | | 9.5 | 281.8 |
| crb | | 9.5 | 281.8 |
| E | | 9.5 | 281.8 |
| | South Curb | | |
| E | | 9.6 | 281.7 |
| crb | | 9.2 | 282.1 |
| 1/4 | | 9.1 | 282.2 |
| M | | 9.5 | 281.8 |
| 1/4 | | 10.3 | 281.0 |
| crb | | 10.4 | 280.9 |
| W | | 10.1 | 281.2 |
| | South Line Dwight | | |
| W | | 10.4 | 280.9 |
| crb | | 10.7 | 280.6 |
| 1/4 | | 9.8 | 281.5 |
| M | | 9.4 | 281.9 |
| 1/4 | | 9.1 | 282.2 |
| crb | | 9.2 | 282.1 |
| E | | 9.5 | 281.8 |
| T.P. | 6,6-3 | 28746 | 10.36 | 280.93 |

287.46

0+50. South

| | | | |
|---|---|---|---|
| E | 287.5 | 6.4 | 281.1 |
| crb | | 6.6 | 280.9 |
| ¼ | | 6.7 | 280.8 |
| M | | 6.8 | 280.7 |
| ¼ | | 7.0 | 280.5 |
| crb | | 7.0 | 280.5 |
| W | | 6.6 | 280.9 |
| | 1+0 | | |
| W | | 6.8 | 280.7 |
| crb | | 6.8 | 280.7 |
| ¼ | | 6.5 | 281.0 |
| M | | 6.4 | 281.1 |
| ¼ | | 6.4 | 281.1 |
| crb | | 6.0 | 281.5 |
| E | | 6.2 | 281.3 |

287.46

1+50

71

| | | | |
|---|---|---|---|
| E | 287.5 | 6.1 | 281.4 |
| crb | | 6.0 | 281.5 |
| ¼ | | 5.9 | 281.6 |
| M | | 6.0 | 281.5 |
| ¼ | | 5.8 | 281.7 |
| crb | | 5.9 | 281.6 |
| W | | 6.0 | 281.5 |
| | 2+0 | | |
| W | | 5.1 | 282.4 |
| crb | | 5.0 | 282.5 |
| ¼ | | 4.9 | 282.6 |
| M | | 4.9 | 282.6 |
| ¼ | | 5.0 | 282.5 |
| crb | | 5.1 | 282.4 |
| E | | 5.1 | 282.4 |

287.46

2+50

| | | | |
|---|---|---|---|
| E | 287.50 | 5.1 | 282.4 |
| crb | | 5.0 | 282.5 |
| 1/4 | | 5.0 | 282.5 |
| M | | 5.2 | 282.3 |
| 1/4 | | 5.3 | 282.2 |
| crb | | 5.3 | 282.2 |
| W | | 5.5 | 282.0 |

3+0

| | | | |
|---|---|---|---|
| W | | 6.6 | 280.9 |
| crb | | 6.0 | 281.5 |
| 1/4 | | 6.5 | 281.0 |
| M | | 6.4 | 281.1 |
| 1/4 | | 6.2 | 281.3 |
| crb | | 6.1 | 281.4 |
| E | | 5.9 | 281.6 |

287.46

3+50



| | | | |
|---|---|---|---|
| E | 287.5 | 5.8 | 281.7 |
| crb | | 6.1 | 281.4 |
| 1/4 | | 6.4 | 281.1 |
| M | | 6.8 | 280.7 |
| 1/4 | | 7.2 | 280.3 |
| crb | | 7.5 | 280.0 |
| W | | 7.8 | 279.7 |

4+0

| | | | |
|---|---|---|---|
| W | | 8.1 | 279.4 |
| crb | | 7.9 | 279.6 |
| 1/4 | | 7.5 | 280.0 |
| M | | 7.2 | 280.3 |
| 1/4 | | 6.9 | 280.6 |
| crb | | 6.5 | 281.0 |
| E | | 6.1 | 281.4 |

| | | | |
|---|---|---|---|
| | 287.46 | | |
| | 4+50 | | |
| E | 287.5 | 7.6 | 279.9 |
| crb | | 7.8 | 279.7 |
| W4 | | 8.0 | 279.5 |
| M | | 8.2 | 279.3 |
| W4 | | 8.4 | 279.1 |
| crb | | 8.5 | 279.0 |
| W | | 8.6 | 278.9 |
| | 5+0 | | |
| W | | 9.3 | 278.2 |
| crb | | 9.6 | 277.9 |
| W4 | | 9.6 | |
| M | | 9.6 | 277.9 |
| W4 | | 9.4 | |
| crb | | 9.4 | |
| E | | 9.1 | 278.4 |

| | | | | |
|---|---|---|---|---|
| | 287.46 | | | |
| | 5+50 | | | |
| E | | | 9.6 | 277.9 |
| crb | 287.5 | | 9.8 | 277.7 |
| W4 | | | 10.0 | 277.5 |
| M | | | 10.5 | 277.0 |
| W4 | | | 10.7 | 276.8 |
| crb | | | 10.6 | 276.9 |
| W | | | 10.4 | 277.1 |
| | 6+00± N Line Myrtle St 60' Wide | | | |
| W | | | 10.9 | 276.6 |
| crb | | | 11.2 | 276.3 |
| W4 | | | 11.5 | 276.0 |
| M | | | 11.7 | 275.8 |
| W4 | | | 11.3 | 276.2 |
| crb | | | 11.0 | 276.5 |
| E | | | 10.8 | 276.7 |
| TP | 5.93 | 282.21 | 11.18 | 276.28 |

28221

N curb Line

| | | | |
|---|---|---|---|
| E | 2822 | 5.7 | 276.5 |
| crb | | 6.0 | 276.2 |
| 1/4 | | 6.2 | 276.0 |
| M | | 6.5 | 275.7 |
| 1/4 | | 6.3 | 275.9 |
| crb | | 6.1 | 276.1 |
| W | | 5.9 | 276.3 |

North 1/4

| | | | |
|---|---|---|---|
| W | | 6.1 | 276.1 |
| crb | | 6.3 | 275.9 |
| 1/4 | | 6.4 | 275.8 |
| M | | 6.6 | 275.6 |
| 1/4 | | 6.5 | 275.7 |
| crb | | 6.2 | 276.0 |
| E | | 5.8 | 276.4 |

28221

Center



| | | | |
|---|---|---|---|
| E | 2822 | 6.1 | 276.1 |
| crb | | 6.5 | 275.7 |
| 1/4 | | 6.8 | 275.4 |
| M | | 6.9 | 275.3 |
| 1/4 | | 6.7 | 275.5 |
| crb | | 6.3 | 275.9 |
| W | | 6.1 | 276.1 |

South 1/4

| | | | |
|---|---|---|---|
| W | | 6.3 | 275.9 |
| crb | | 6.4 | 275.8 |
| 1/4 | | 6.9 | 275.3 |
| M | | 7.1 | 275.1 |
| 1/4 | | 7.1 | 275.1 |
| crb | | 6.9 | 275.3 |
| E | | 6.3 | 275.9 |

282.21

South Curb

| | | | |
|---|---|---|---|
| E | 282.2 | 6.7 | 275.5 |
| crb | | 7.2 | 275.0 |
| 1/4 | | 7.5 | 274.7 |
| M | | 7.3 | 274.9 |
| 1/4 | | 6.8 | 275.4 |
| crb | | 6.6 | 275.6 |
| W | | 6.5 | 275.7 |

South Line Myrtle

| | | | |
|---|---|---|---|
| W | | 6.9 | 275.3 |
| crb | | 6.8 | 275.4 |
| 1/4 | | 7.0 | 275.2 |
| M | | 7.5 | 274.7 |
| 1/4 | | 7.7 | 274.5 |
| crb | | 7.3 | 274.9 |
| E | | 6.8 | 275.4 |

282.21

0+50 South



| | | | |
|---|---|---|---|
| E | 282.2 | 7.9 | 274.3 |
| crb | | 8.7 | 273.5 |
| 1/4 | | 9.0 | 273.2 |
| M | | 9.0 | 273.2 |
| 1/4 | | 8.8 | 273.4 |
| crb | | 8.8 | 273.4 |
| W | | 9.0 | 273.2 |

1+0

| | | | |
|---|---|---|---|
| W | | 12.2 | 270.0 |
| crb | | 11.1 | 271.1 |
| 1/4 | | 10.0 | 272.2 |
| M | | 9.5 | 272.7 |
| 1/4 | | 9.2 | 273.0 |
| crb | | 8.8 | 273.4 |
| E | | 8.4 | 273.8 |

282.21

1+25

| | | | |
|---|---|---|---|
| E | 2822 | 9.4 | 272.8 |
| crb | | 9.8 | 272.4 |
| 11+ | | 10.3 | 271.9 |
| M | | 10.7 | 271.5 |
| 11+ | | 11.4 | 270.8 |
| crb | | 12.3 | 269.9 |
| W | | 14.2 | 268.0 |

1+50

| | | | |
|---|---|---|---|
| W | | 11.2 | 271.0 |
| crb | | 11.1 | 271.1 |
| 11+ | | 10.5 | 271.7 |
| M | | 9.7 | 272.5 |
| 11+ | | 9.3 | 272.9 |
| crb | | 9.2 | 273.0 |
| E | | 8.9 | 273.3 |

282.21

2+0



| | | | |
|---|---|---|---|
| E | 2822 | 6.5 | 275.7 |
| crb | | 7.1 | 275.1 |
| 11+ | | 7.5 | 274.7 |
| M | | 7.5 | 274.5 |
| 11+ | | 8.2 | 274.0 |
| crb | | 8.3 | 273.9 |
| W | | 8.3 | 273.9 |

2+50

| | | | |
|---|---|---|---|
| W | | 6.3 | 275.9 |
| crb | | 6.2 | 276.0 |
| 11+ | | 6.2 | 276.0 |
| M | | 5.9 | 276.3 |
| 11+ | | 5.6 | 276.6 |
| crb | | 5.2 | 277.0 |
| E | | 4.9 | 277.3 |

282.21

281.3 on E 2 + 80.5 on W Park Line

| | | | | |
|---|---|---|---|---|
| E | 282.2 | 4.4 | 277.8 | |
| crb | | 4.6 | 277.6 | |
| 1/4 | | 4.9 | 277.3 | |
| M | | 5.3 | 276.9 | |
| 1/4 | | 5.6 | 276.6 | |
| crb | | 5.8 | 276.4 | |
| W | | 6.1 | 276.1 | |
| | | 3.89 | 278.32 | SE hub |

4/7 Clough
Dorman
Fitzpatrick

Levels for Slopes on Louisiana St (80')

| | | | | |
|---|---|---|---|---|
| 2.79 | 291.25 | | 288.46 | BM SE Hale Landis & Louisiana |
| 0.20 | 278.43 | 13.02 | 278.23 | |
| 9.37 | 274.92 | 12.88 | 265.55 | |

On a Line 30' E of E L of Louisiana St (80')

| | | | |
|---|---|---|---|
| 175' S of Wightman St | | +2.0 | 276.92 |
| 200' S of " " | | 5.8 | 269.1 |
| 225' S " " " | | 14.6 | 260.3 |
| 235' S " " " | | 17.2 | 257.7 |
| 250' S " " " | | 16.0 | 258.9 |
| 275' S " " " | | 15.3 | 259.6 |
| 300' " " " | | 12.5 | 262.4 |
| 325' " " " | | 8.7 | 266.2 |
| 350' " " " | | 3.0 | 271.9 |

7th Bal are nearly Level out from Prop



On Line 30' W of W Line of Louisiana (80')

| | | | | |
|---|---|---|---|---|
| | | 274.92 | | |
| 250' S of Wightman St | | | 0.4 | 274.5 |
| 275' S " " " | | | 3.6 | 271.3 |
| 300' S " " " | | | 7.0 | 267.9 |
| 325' S " " " | | | 12.8 | 262.1 |
| 350' S " " " | | | | 250.6 |
| 375' S " " " | | | 17.4 | 257.5 |
| 400' S " " " | | | 8.8 | 266.1 |
| 425' S " " " | | | 3.4 | 271.5 |
| TP | 0.84 | 263.46 | 12.30 | 262.62 |
| 350' S of Wightm | | | 12.9 | |

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# TRAVERSE TABLE FOR TRANSIT BOOK.

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

RETURN TO CITY ENGINEER'S OFFICE
CITY HALL SAN FRANCISCO, CAL.

| 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 |
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| | DEGREES | | ¾ DEGREE. | | ½ DEGREE. | | ¼ DEGREE. | | |