Return to City Engineers Office
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# LEVEL BOOK

400

F.B. 363

# H. S. CROCKER COMPANY

DRAWING MATERIALS AND SURVEYING INSTRUMENTS

SAN FRANCISCO

363

## TABLES FOR EXCAVATIONS AND EMBANKMENTS

### DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING

Roadway 18 Feet Wide. Side Slopes 1 to 1.
For Single Track Excavation.

*"Copyright, 1895, by Kueffel & Esser Co."*

| | 0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 0 |
| 1 | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 1 |
| 2 | 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 2 |
| 3 | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 3 |
| 4 | 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 4 |
| 5 | 14.0 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 5 |
| 6 | 15.0 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 6 |
| 7 | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 7 |
| 8 | 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 8 |
| 9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 9 |
| 10 | 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19 5 | 19.6 | 19.7 | 19.8 | 19.9 | 10 |
| 11 | 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 11 |
| 12 | 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 12 |
| 13 | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 13 |
| 14 | 23.0 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 14 |
| 15 | 24.0 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 15 |
| 16 | 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 16 |
| 17 | 26.0 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 17 |
| 18 | 27.0 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 18 |
| 19 | 28.0 | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 19 |
| 20 | 29.0 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 20 |
| 21 | 30.0 | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 21 |
| 22 | 31.0 | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 22 |
| 23 | 32.0 | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 23 |
| 24 | 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 24 |
| 25 | 34.0 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 25 |
| 26 | 35.0 | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 26 |
| 27 | 36.0 | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 27 |
| 28 | 37.0 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 37.8 | 37.9 | 28 |
| 29 | 38.0 | 38.1 | 38.2 | 38.3 | 38.4 | 38.5 | 38.6 | 38.7 | 38.8 | 38.9 | 29 |
| 30 | 39.0 | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 30 |
| 31 | 40.0 | 40.1 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.9 | 31 |
| 32 | 41.0 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 41.7 | 41.8 | 41.9 | 32 |
| 33 | 42.0 | 42.1 | 42.2 | 42.3 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 33 |
| 34 | 43.0 | 43.1 | 43.2 | 43.3 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 34 |
| 35 | 44.0 | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 | 44.9 | 35 |
| 36 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 | 36 |

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FROM
Loring's Book Store

| | | | | | |
|---|---|---|---|---|---|
| Lloyd Taylor Quarry | Crossection of Elm St (70') continued from Book 344 | | | | |
| 6/4 08 | 150' | n of | 21st | | |
| | 140 | 137.92 | | 136.52 | TP at 21st n of 21st |
| El | | | 13,2 | 122.7 | |
| bh | | | 11,5 | 126.4 | |
| 4 | | | 11,0 | 126.9 | |
| b | | | 9,5 | 128.4 | |
| 4 | | | 7,8 | 130.1 | |
| bh | | | 7,2 | 130.7 | |
| WL | | | 6.5 | 131.4 | |
| TP | 0,09 | 126.40 | 11.61 | 126.31 | |
| | 175' | n of | 21st | st | |
| WL | | | 6,6 | 119.8 | |
| bh | | | 6,9 | 119.5 | |
| 4 | | | 7,8 | 118.6 | |
| b | | | 8,3 | 118.1 | |
| 4 | | | 10,0 | 116.4 | |
| bh | | | 11,5 | 114.9 | |
| BL | | | 13,4 | 113.0 | |
| TP | 1,91 | 115.69 | 12.62 | 113.78 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 115.69 | | Elm st | |
| | | Changed to Evergreen. | | | 1 |
| | 200' | n = | S d of | 22nd | st (70') |
| El | | | 17.4 | 98.3 | |
| bh | | | 16,2 | 99.5 | |
| 4 | | | 12,0 | 103.7 | |
| b | | | 11,0 | 104.7 | |
| 4 | | | 9,0 | 106.7 | POSTED |
| bh | | | 8,4 | 107.3 | |
| WL | | | 7,0 | 108.7 | BM N W H |
| BM | 345 | 112.10 | 7.04 | 108.65 | Near Cor 22 + El |
| | S bb | of | 22nd | st | |
| WL | | | 7,0 | 105.1 | |
| bh | | | 9,2 | 102.9 | |
| 4 | | | 12,8 | 99.3 | |
| b | | | 17,2 | 94.9 | |
| 4 | | | 19,0 | 93.1 | |
| bh | | | 20,0 | 92.1 | |
| El | | | 21,0 | 91.1 | |

| | | 11210 | | |
|---|---|---|---|---|
| | S 1/4 | of | 22 nd | |
| EL | | 112 | 13,2 | 98.9 |
| bl | | | 13.0 | 99.1 |
| y | | | 11,2 | 100.9 |
| b | | | 10,4 | 101.7 |
| y | | | 11,5 | 100.6 |
| bl | | | 15,6 | 96.5 |
| WL | | | 15,0 | 97.1 |
| | Center | of | 22 nd | st |
| WL | | | 4,0 | 108.1 |
| bl | | | 2,5 | 109.6 |
| y | | | 1,8 | 110.3 |
| b | | | 3,6 | 108.5 |
| y | | | 4,0 | 108.1 |
| bl | | | 6,5 | 105.6 |
| EL | | | 7,6 | 104.5 |
| TP | 12.34 | 121,21 | 3,23 | 108,87 |

| | | 121.21 | | Elm st |
|---|---|---|---|---|
| | N 1/4 | of | 22 nd | st |
| EL | | | 10,2 | 111.0 |
| bl | | | 9,6 | 111.6 |
| y | | | 8,3 | 112.9 |
| b | | | 6,6 | 114.6 |
| y | | | 6,1 | 115.1 |
| bl | | | 6,1 | 115.1 |
| WL | | | 5,7 | 115.5 |
| TP | 12,22 | 129,70 | 3,73 | 117.48 |
| | N bl | of | 22 nd | st |
| WL | | | 7,5 | 122.2 |
| bl | | | 7,5 | 122.2 |
| y | | | 8,5 | 121.2 |
| b | | | 9,5 | 120.2 |
| y | | | 10,0 | 119.7 |
| bl | | | 12,0 | 117.7 |
| | | | 13,2 | 116.5 |

| | | 12970 | | |
|---|---|---|---|---|
| | R Line of | | 22nd st | |
| EL | | | 8,0 | 120.7 |
| bk | | | 8,0 | 121.7 |
| y | | | 6,4 | 123.3 |
| b | | | 5,3 | 124.4 |
| y | | | 4,6 | 125.1 |
| bk | | | 4,4 | 125.3 |
| WL | | | 4,0 | 125.7 |
| TP | 12,00 25' | 13778 n of | 39.2 | 125.78 |
| | | | 22nd st | |
| WL | | | 3,2 | 134.6 |
| bk | | | 3,0 | 134.8 |
| y | | | 3,9 | 133.9 |
| b | | | 4,6 | 133.2 |
| bk | | | 5,7 | 132.1 |
| bk | | | 6,9 | 130.9 |
| EL | | | 8,3 | 129.5 |

| | | 13778 | | Elm st |
|---|---|---|---|---|
| | 50' | n of | 22nd st | |
| EL | | | 3,8 | 134.0 |
| TP | 12,96 | 14724 | 3,50 | 134.8 |
| bk | | | 12,0 | 134.2 |
| y | | | 10,3 | 136.9 |
| b | | | 9,0 | 138.2 |
| y | | | 8,0 | 139.2 |
| bk | | | 7,5 | 139.7 |
| WL | | | 7,0 | 140.2 |
| | 75' | n of | 22nd st | |
| WL | | | 2,4 | 144.8 |
| bk | | | 3,0 | 144.2 |
| y | | | 4,0 | 143.2 |
| b | | | 3,4 | 141.8 |
| y | | | 7,0 | 140.2 |
| bk | | | 8,2 | 139.0 |
| EL | | | 8,9 | 138.3 |

| | | 14724 | | |
|---|---|---|---|---|
| | 100' | n of | 22nd | st |
| Et | | | 5,6 | 141.6 |
| bh | | | 4,1 | 143.1 |
| y | | | 2,5 | 145.7 |
| b | | | 1,9 | 145.3 |
| y | | | 1,0 | 146.2 |
| TP | 787 | 15[illegible]99 | 11,2 | 156.2 |
| bh | | | 6,4 | 147.6 |
| Wh | | | 5,7 | 147.3 |
| | 125' | n of | 22nd | st |
| Wh | | | 2,8 | 151.2 |
| bh | | | 4,6 | 149.4 |
| y | | | 5,9 | 148.1 |
| b | | | 7,2 | 145.8 |
| y | | | 8,5 | 145.5 |
| bh | | | 9,5 | 144.5 |
| Et | | | 10,7 | 142.3 |

| | | 15399 | Elm st | |
|---|---|---|---|---|
| | | | Evergreen. | |
| | 150' | n of | 22nd | st |
| Et | | | 9,6 | 144.4 |
| bh | | | 8,4 | 145.6 |
| y | | | 7,3 | 146.7 |
| b | | | 5,8 | 148.2 |
| y | | | 4,2 | 149.8 |
| bh | | | 3,1 | 150.9 |
| Wh | | | 2.0 | 152.0 |
| | | | Whittier | |
| | 200' | n of | ~~2~~ Sd of 23d st (70') | |
| Wh | | | 2,6 | 151.4 |
| bh | | | 3,6 | 150.4 |
| y | | | 4,8 | 149.2 |
| b | | | 6,1 | 147.9 |
| y | | | 7,7 | 146.3 |
| bh | | | 8,6 | 145.4 |
| Et | | | 9,8 | 144.2 |

| | | 15399 | | |
|---|---|---|---|---|
| | S bb | of | 23d | st |
| EL | | | 10,0 | 144.0 |
| bb | | | 9,0 | 145.0 |
| " | | | 7,8 | 146.2 |
| b | | | 6,2 | 147.8 |
| " | | | 5,0 | 149.0 |
| bb | | | 3,6 | 150.4 |
| WL | S | | 2,7 | 151.3 |
| | S 1/4 | of | 23d | st |
| WL | | | 3,0 | 151.0 |
| bb | | | 4,0 | 150.0 |
| " | | | 5,2 | 148.8 |
| b | | | 6,3 | 147.7 |
| " | | | 7,6 | 146.4 |
| bb | | | 8,9 | 145.1 |
| EL | | | 10,0 | 144.0 |

| | | 15399 | | Elm st |
|---|---|---|---|---|
| | Center | of | 23d | st |
| EL | | | 10,7 | 143.3 |
| bb | | | 9,4 | 144.6 |
| " | | | 8,1 | 145.9 |
| b | | | 7,4 | 146.6 |
| " | | | 6,1 | 147.9 |
| bb | | | 4,6 | 149.4 |
| WL | | | 3,4 | 150.3 |
| | N 1/4 | of | 23d | st |
| WL | | | 3,7 | 150.3 |
| bb | | | 4,7 | 149.3 |
| " | | | 5,9 | 148.1 |
| b | | | 7,1 | 146.9 |
| " | | | 8,6 | 145.4 |
| bb | | | 10,0 | 144.0 |
| EL | | | 10,9 | 143.1 |

| | | 15399 | | | |
|---|---|---|---|---|---|
| | n bb | of | 23d | st | |
| Et | | | 11,3 | 142.7 | |
| bl | | | 1,0 | 153.0 | |
| y | | | 8,7 | 145.3 | |
| b | | | 7,1 | 146.9 | |
| y | | | 5,7 | 148.3 | |
| bl | | | 4,6 | 149.4 | |
| Wt | | | 3,8 | 150.2 | |
| | n t | of | 23d | st | |
| Bm Wt | | | 3,88 | 150,11 | n w. ~~st~~ of 23d Elm |
| bl | | | 5,0 | 148.0 | |
| y | | | 6,1 | 147.9 | |
| b | | | 7,5 | 146.5 | |
| y | | | 8,8 | 145.2 | |
| bl | | | 10,2 | 143.8 | |
| Et | | | 11,5 | 142.5 | |

| | | 15399 | | Elm st |
|---|---|---|---|---|
| | 50' | n f | 23d | st |
| Et | | | 12,3 | 141.7 |
| bl | | | 11,0 | 143.0 |
| y | | | 9,5 | 144.5 |
| b | | | 8,2 | 145.8 |
| y | | | 6,4 | 147.6 |
| bl | | | 5.5 | 148.5 |
| Wt | | | 4,4 | 149.6 |
| TP. | 0,45 | 14896 | 5,48 | 148.51 |
| | 100' | n f | 23d | st |
| Wt | | | 0,5 | 148.5 |
| bl | | | 1,6 | 147.4 |
| y | | | 3,0 | 146.0 |
| b | | | 4,4 | 144.6 |
| y | | | 6,0 | 143.0 |
| bl | | | 7,0 | 142.0 |
| Et | | | 8,2 | 140.8 |

| | | | | | |
|---|---|---|---|---|---|
| | | 148.96 | | | |
| | 150' | n of | 23d | st | |
| EL | | | 11,0 | 138.0 | |
| bb | | | 9,5 | 139.5 | |
| " | | | 8,4 | 140.6 | |
| b | | | 7,0 | 142.0 | |
| " | | | 5,8 | 143.2 | |
| bb | | | 4,8 | 144.2 | |
| WL | | | 3,8 | 145.2 | |
| | | | | Xenophon | |
| | 200' | n of = S 2 of | 24th | st | |
| WL | | | 7,0 | 142.0 | — |
| bb | | | 8,1 | 140.9 | 140.1 |
| " | | | 9,4 | 139.6 | 139.2 |
| b | | | 10,7 | 138.3 | — |
| " | | | 11,6 | 137.4 | 137.7 |
| bb | | | 13,0 | 136.0 | 136.9 |
| EL | | | 14,1 | 134.9 | — |
| TP | 1,14 | 143.10 | 7,0 | 141.96 | |



| | | | | | |
|---|---|---|---|---|---|
| | | 143.10 | | Elm st | |
| | S bb | of | 24th | st | |
| EL | | | 8,6 | 134.5 | — |
| bb | | | 7,1 | ~~146.0~~ 136.0 | 136.8 |
| " | | | 5,8 | 137.3 | 137.6 |
| b | | | 4,8 | 138.3 | — |
| " | | | 3,8 | 139.3 | 138.9 |
| bb | | | 2,6 | 140.5 | 139.7 |
| WL | | | 1,3 | 141.8 | — |
| | S 1/4 | of | 24th | st | |
| WL | | | 1,9 | 141.2 | — |
| bb | | | 2,6 | 140.5 | 139.6 |
| " | | | 4,0 | 139.1 | 138.8 |
| b | | | 5,0 | 138.1 | — |
| " | | | 6,2 | 136.9 | 137.3 |
| bb | | | 7,5 | 135.6 | 136.5 |
| EL | | | 8,6 | 134.5 | — |

14310

| | Center of | 24 ft | er | |
|---|---|---|---|---|
| Er | | 9,0 | 134.1 | — |
| bl | | 7,8 | 135.3 | 136.1 |
| y | | 6,6 | 136.5 | 136.8 |
| b | | 5,7 | 137.4 | — |
| y | | 4,6 | 138.5 | 138.2 |
| bl | | 3,4 | 139.7 | 138.9 |
| Wr | | 2,2 | 140.9 | — |
| | N 1/4 of | 24 ft | er | |
| Wr | | 2,5 | 140.6 | — |
| bl | | 3,5 | 139.6 | 138.8 |
| y | | 4,7 | 138.4 | 138.0 |
| b | | 5,8 | 137.3 | — |
| y | | 7,0 | 136.1 | 136.5 |
| bl | | 8,1 | 135.0 | 135.7 |
| Er | | 9,3 | 133.8 | — |

14310

Elm St

| | Nbh of | 24 ft | er. | |
|---|---|---|---|---|
| Er | | 9,8 | 133.3 | — |
| bl | | 8,6 | 134.5 | 135.1 |
| y | | 7,4 | 135.5 | 135.9 |
| b | | 6,5 | 136.6 | — |
| y | | 5,2 | 137.9 | 137.4 |
| bl | | 4,3 | 138.8 | 138.2 |
| Wr | | 3,2 | 139.9 | — |
| | N line of | 24 ft | er | |
| Wr | | 4,0 | 139.1 | — |
| bl | | 4,6 | 138.5 | 137.7 |
| y | | 5,8 | 137.3 | 136.9 |
| b | | 6,9 | 136.2 | — |
| y | | 8,2 | 134.9 | 135.4 |
| bl | | 9,4 | 133.7 | 134.5 |
| Er | | 10,3 | 132.8 | — |

14310

| | 50' | n of | 24ct | at |
|---|---|---|---|---|
| E2 | | | 12.6 | 130.5 |
| bl | | | 11.9 | 131.2 |
| 7 | | | 10.8 | 132.3 |
| b | | | 9.6 | 133.5 |
| 4 | | | 8.8 | 134.3 |
| bl | | | 8.2 | 134.9 |
| W2 | | | 7.6 | 135.5 |
| TP | 06 | 13371 | 10.01 | 133.09 |
| 7 | 75' | n-b | 24ct | at |
| W2 | | | 0.8 | 133.0 |
| bl | | | 1.7 | 132.0 |
| 4 | | | 3.0 | 130.7 |
| b | | | 3.8 | 129.9 |
| 4 | | | 4.8 | 128.9 |
| bl | | | 5.5 | 128.2 |
| E2 | | | 6.0 | 127.7 |

13371

Elev at

| | 100' | n of | 24ct | |
|---|---|---|---|---|
| E2 | | | 9.0 | 124.7 |
| bl | | | 8.2 | 125.5 |
| 4 | | | 7.4 | 126.3 |
| b | | | 6.2 | 127.5 |
| 4 | | | 5.5 | 128.2 |
| bl | | | 4.8 | 128.9 |
| W2 | | | 4.1 | 129.6 |
| | 125' | n-b | 24ct | at |
| W2 | | | 10.2 | 123.5 |
| bl | | | 10.8 | 122.9 |
| 4 | | | 11.4 | 122.3 |
| b | | | 11.8 | 121.9 |
| 4 | | | 12.4 | 121.3 |
| bl | | | 13.0 | 120.7 |
| E2 | | | 14.7 | 119.0 |
| TP | 260 | 123.95 | 12.36 | 121.35 |

| | | | | |
|---|---|---|---|---|
| | | 123.95 | | |
| | 150' | n of | 24th | st |
| Et | | | 15.2 | 108.7 |
| bh | | | 15.5 | 108.5 |
| y | | | 15.0 | 109.0 |
| b | | | 12.8 | 111.1 |
| y | | | 11.0 | 113.0 |
| bh | | | 10.7 | 113.3 |
| Wh | | | 11.0 | 112.9 |
| TP | 2.15 | 113.82 | 12.28 | 111.67 |
| TP | 3.32 | 105.16 | 11.98 | 101.84 |
| TP | 2.11 | 94.93 | 12.34 | 92.82 |
| | 190' | n of | 24th | st |
| Wh | | | 2.8 | 92.1 |
| bh | | | 1.8 | 93.1 |
| y | | | 3.0 | 91.9 |
| b | | | 3.2 | 91.7 |
| y | | | 5.6 | 89.3 |
| bh | | | 6.2 | 88.7 |
| Et | | | 6.8 | 88.1 |

| | | | | |
|---|---|---|---|---|
| | | 94.93 | | Elm st |
| | 200' | n = | S ∠ of | 25th st (70') |
| Et | | | 9.2 | 85.7 |
| bh | | | 8.8 | 86.1 |
| y | | | 9.0 | 85.9 |
| b | | | 10.5 | 84.4 |
| y | | | 9.5 | 85.4 |
| bh | | | 8.0 | 86.8 |
| Wh | | | 7.0 | 87.9 |
| | S bb | of | 25th | st |
| Wh | | | 12.0 | 82.9 |
| bh | | | 13.2 | 81.7 |
| y | | | 14.0 | 80.9 |
| b | | | 15.8 | 79.1 |
| y | | | 14.5 | 80.4 |
| bh | | | 13.8 | 81.1 |
| Et | | | 13.5 | 81.4 |

94.93

| | S 1/4 | of | 25 ft | N |
|---|---|---|---|---|
| E2 | | | 19,0 | 75.9 |
| bk | | | 17,0 | 77.9 |
| 4 | | | 14,2 | 80.7 |
| 6 | | | 12,0 | 82.9 |
| 7 | | | 11,4 | 83.5 |
| bk | | | 13,5 | 81.4 |
| W2 | | | 13,5 | 81.4 |
| L. | center of | | 25 ft | N |
| W2 | | | 5,2 | 89.7 |
| bk | | | 7,0 | 87.9 |
| 4 | | | 10,5 | 84.4 |
| 6 | | | 12,3 | 82.6 |
| 7 | | | 12,2 | 82.7 |
| fl | | | 11,8 | 83.1 |
| E2 | | | 13,2 | 81.7 |

94.93

Elm st

| | N 1/4 | of | 25 ft | N |
|---|---|---|---|---|
| E2 | | | 7,8 | 87.1 |
| bk | | | 6,0 | 88.9 |
| 4 | | | 4,4 | 90.5 |
| 6 | | | 11,0 | 83.9 |
| 7 | | | 10,0 | 84.9 |
| bk | | | 1,5 | 93.4 |
| W2 | | | 0.8 | 94.1 |
| TP | 12,57 | 107.99 | 0.01 | 94.98 |
| | N bk | of | 25 ft | N |
| W2 | | | 7,5 | 100.0 |
| bk | | | 8,4 | 99.1 |
| 4 | | | 10,0 | 97.5 |
| 6 | | | 11,6 | 95.9 |
| 4 | | | 13,0 | 94.5 |
| bk | | | 14,2 | 93.3 |
| E2 | | | 13,7 | 91.8 |

| | | | | | |
|---|---|---|---|---|---|
| | | 107.49 | | | |
| | N of | | 25 ft | st | |
| El | | | 12.1 | 95.4 | |
| bl | | | 10.2 | 97.3 | |
| " | | | 9.0 | 98.5 | |
| b | | | 7.8 | 99.7 | |
| " | | | 5.8 | 101.7 | |
| bh | | | 4.0 | 103.5 | |
| WL | | | 2.8 | 104.7 | |
| Bm TP | 12.23 | 116.90 | 2.82 | 104.67 | N W of 25 ft + El |
| | 25' | n of | 25 | st | |
| WL | | | 4.8 | 112.1 | |
| bh | | | 6.0 | | |
| " | | | 6.8 | | |
| b | | | 8.3 | 108.6 | |
| " | | | 10.2 | | |
| bh | | | 11.1 | | |
| El | | | 12.5 | 104.4 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 116.90 | | Elm st | |
| | 50' | n of | 25 ft | st | |
| El | | | 5.8 | 111.1 | |
| bh | | | 4.7 | | |
| " | | | 4.1 | | |
| b | | | 2.3 | 114.6 | |
| TP | 12.54 | 126.74 | 2.70 | 114.20 | |
| " | | | 11.5 | | |
| bh | | | 9.7 | | |
| WL | | | 8.0 | 118.7 | |
| | 75' | n of | 25 ft | st | |
| WL | | | 2.5 | 124.2 | |
| bh | | | 3.8 | | |
| " | | | 5.0 | | |
| b | | | 6.8 | 119.9 | |
| " | | | 8.4 | | |
| bh | | | 9.6 | | |
| El | | | 11.0 | 115.7 | |

| | | | | |
|---|---|---|---|---|
| | | 126.74 | | |
| | 100' | n of | 25th | st |
| EL | | | 7,8 | 118.9 |
| bh | | | 6,3 | |
| y | | | 4,4 | |
| b | | | 3,4 | 123.3 |
| y | | | 1,7 | |
| bh | | | 0,6 | |
| TP | 5.97 | 131.62 | 1.09 | 125.65 |
| WL | | | 4.4 | 127.2 |
| | 150' | n of | 25th | st |
| WL | | | 3,5 | 128.1 |
| bh | | | 4,7 | |
| y | | | 5,6 | |
| b | | | 7,0 | 124.6 |
| y | | | 8,2 | |
| bh | | | 9,2 | |
| EL | | | 10,1 | 121.5 |

| | | | | |
|---|---|---|---|---|
| | | 131.62 | | Elm st |
| | 200' | n = | S of | 26th st (70') |
| EL | | | 9,5 | 122.1 |
| bh | | | 8,6 | |
| y | | | 7,5 | |
| b | | | 6,4 | 125.2 |
| y | | | 5,6 | |
| bh | | | 4,8 | |
| WL | | | 4.1 | 127.5 |
| | S bb | of | 26th | st |
| WL | | | 4,3 | |
| bh | | | 5,2 | |
| y | | | 6,1 | |
| b | | | 7,0 | |
| y | | | 7,9 | |
| bh | | | 8,8 | |
| EL | | | 9,6 | |

131.62

| | | | | |
|---|---|---|---|---|
| | S 1/4 of | 26 ch | st | |
| El | | 10,0 | 121.6 | |
| bl | | 9,0 | | |
| y | | 8,0 | | |
| b | | 7,0 | 124.6 | |
| y | | 6,1 | | |
| bl | | 5,4 | | |
| WL | | 4,6 | 127.0 | |
| | Center of | 26 ch | st | |
| WL | | 5,0 | 126.6 | |
| bl | | 3,7 | | |
| y | | 6,7 | | |
| b | | 7,6 | 124.0 | |
| y | | 8,7 | | |
| bl | | 9,6 | | |
| El | | 10,6 | 121.0 | |

131.62

Elm st

| | | | | |
|---|---|---|---|---|
| | N 1/4 of | 26 ch | st | |
| El | | 10,7 | 1209 | |
| bl | | 9,7 | | |
| y | | 8,5 | | |
| b | | 7,7 | 124.2 | |
| y | | 6,4 | | |
| bl | | 5,8 | | |
| WL | | 5,1 | 126.5 | |
| | N bl of | 26 ch | st | |
| WL | | 5,5 | | |
| bl | | 6,5 | | |
| y | | 7,3 | | |
| b | | 8,1 | | |
| y | | 9,2 | | |
| bl | | 10,4 | | |
| El | | 11,3 | | |

| | | | | | |
|---|---|---|---|---|---|
| | | 13162 | | | |
| | N Line | of | 26th | st | |
| El | | | 11,6 | 120.0 | |
| bh | | | 10,4 | | |
| y | | | 9,4 | | |
| b | | | 8,0 | 123.6 | |
| y | | | 7,2 | | |
| bh | | | 7,7 | | |
| Wl | | | 6,0 | 125.6 | |
| Bm | 0,54 | 12616 | 6,00 | 125.62 | N W H 26th Elm |
| | 50' | n of | 26 | st | |
| Wl | | | 3,7 | 122.5 | |
| bh | | | 4,7 | | |
| y | | | 5,2 | | |
| b | | | 6.1 | 120.1 | |
| y | | | 6.8 | | |
| bh | | | 7.5 | | |
| El | | | 8,4 | 117.8 | |

| | | | | |
|---|---|---|---|---|
| | | 12616 | | Elm st |
| | 100' | n of | 26th | st |
| El | | | 11,7 | 114.5 |
| bh | | | 11,2 | |
| y | | | 10,4 | |
| b | | | 10,0 | 116.2 |
| y | | | 9,4 | |
| bh | | | 9,0 | |
| Wl | | | 8.6 | 117.6 |
| TP | 1,14 | 115,22 | 12.08 | 114.08 |
| | 150' | n of | 26th | st |
| Wl | | | 5,7 | 109.5 |
| bh | | | 6,8 | |
| y | | | 6,5 | |
| b | | | 7,0 | 108.2 |
| y | | | 6,6 | |
| bh | | | 7,0 | |
| El | | | 6,9 | 108.3 |

| | | | | | |
|---|---|---|---|---|---|
| | | 115.22 | | | |
| | 175' | n of | 26th | st | |
| EL | | | 11,7 | 103.8 | |
| bh | | | 10,8 | | |
| " | | | 11,3 | | |
| b | | | 11,7 | 103.5 | |
| " | | | 12,0 | | |
| bh | | | 11,8 | | |
| WL | | | 11,6 | 103.6 | |
| TP | 1,44 | 103.97 | 12,69 | 102.53 | |
| | 200' | n = | 3 Line | of 27th | st (70') |
| WL | | | 12,18 | 91.79 | SW # 27 + Elm |
| bh | | | 13,0 | | |
| " | | | 14,0 | | |
| b | | | 13,0 | 91.0 | |
| " | | | 7,4 | | |
| bh | | | 5,8 | | |
| EL | | | 5,8 | 98.2 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 103.97 | | Elm st | |
| | S bb | of | 27th | st | |
| EL | | | 8,3 | | |
| bh | | | 9,0 | | |
| " | | | 10,7 | | |
| b | | | 16,0 | | |
| TP | 0,20 | 91.99 | 12.18 | 91.79 | SW # 27th |
| " | | | 9,3 | | |
| bh | | | 7,5 | | |
| WL | | | 5,8 | | |
| | S 1/4 | of | 27th | st | |
| WL | | | 12,4 | 79.6 | |
| bh | | | 15,3 | | |
| " | | | 16,2 | | |
| b | | | 15,0 | 77.0 | |
| " | | | 12,0 | | |
| bh | | | 5,8 | | |
| EL | | | 4,0 | 88.0 | |

| | | | | |
|---|---|---|---|---|
| | | 91.99 | | |
| | Center | of | 27th | st |
| EL | | | 12.0 | 80.0 |
| TP | 0,27 | 79.56 | 12.70 | 79.29 |
| bb | | | 2,2 | 77.4 |
| ~~y~~ | | | 5,0 | |
| b | | | 7,0 | 72.6 |
| y | | | 8,4 | |
| bb | | | 9.0 | |
| WL | | | 7,0 | 72.6 |
| | N 1/4 | of | 27th | |
| WL | | | 17,5 | 62.1 |
| bb | | | 17,0 | |
| y | | | 15,2 | |
| b | | | 11,5 | 68.1 |
| y | | | 12,0 | |
| bb | | | 10,5 | |
| EL | | | 8,3 | 71.3 |

| | | | | |
|---|---|---|---|---|
| | | 79.56 | | Elm st |
| | N bb | if | 27th | st. |
| EL | | | 16,0 | 63.6 |
| bb | | | 16,5 | |
| y | | | 17,0 | |
| b | | | 19,0 | 60.6 |
| y | | | 19.8 | |
| bb | | | 15,3 | |
| WL | | | 14,0 | 65.6 |
| | NL | of | 27th | st |
| WL | | | 10,8 | 68.8 |
| bb | | | 11,6 | |
| y | | | 13,0 | |
| b | | | 14,0 | 65.6 |
| y | | | 16,8 | |
| bb | | | 20,0 | |
| EL | | | 23,0 | 56.6 |

| | | 79.56 | | |
|---|---|---|---|---|
| | 25' | n of | rod | el |
| EL | | | 12.0 | 67.6 |
| bk | | | 11.5 | |
| y | | | 8.0 | |
| b | | | 4.0 | 75.6 |
| y | | | 2.6 | |
| TP | 1244 | 90.94 | 1.06 | 78.30 |
| bk | | | 11.0 | |
| WL | | | 8.3 | 87.4 |
| | 50' | n of | rod | el |
| WL | | | 0.0 | 90.9 |
| bk | | | 2.0 | |
| y | | | 3.8 | |
| b | | | 6.0 | 84.9 |
| y | | | 8.7 | |
| bk | | | 10.4 | |
| EL | | | 12.0 | 78.9 |

| | | 90.94 | | Elev el |
|---|---|---|---|---|
| | 75' | n of | rod | el |
| EL | | | 4.5 | 86.4 |
| bk | | | 2.9 | |
| y | | | 1.0 | |
| TP | 1243 | 1024.37 | 1.00 | 89.94 |
| b | | | 1.05 | 91.9 |
| y | | | 0.95 | |
| bk | | | 2.8 | |
| WL | | | 6.8 | 95.6 |
| | 100' | n of | rod | el |
| WL | | | 2.0 | 100.4 |
| bk | | | 2.0 | |
| y | | | 4.0 | |
| b | | | 5.6 | 96.8 |
| y | | | 7.2 | |
| bk | | | 7.80 | |
| EL | | | 8.1 | 94.3 |

| | | | | | |
|---|---|---|---|---|---|
| | | 102.37 | | | |
| | 125' | n of | 27th | st | |
| EL | | | 3.8 | 98.6 | |
| bk | | | 3.0 | | |
| y | | | 1.6 | | |
| b | | | 0.8 | 101.6 | |
| TP | 11.63 | 113.32 | 0.68 | 101.69 | |
| y | | | 11.6 | | |
| bk | | | 10.8 | | |
| WL | | | 10.1 | 103.2 | |
| | 150' | n of | 27th | st | |
| WL | | | 7.2 | 106.1 | |
| bk | | | 8.0 | | |
| y | | | 8.6 | | |
| b | | | 9.4 | 103.9 | |
| y | | | 10.4 | | |
| bk | | | 11.5 | | |
| EL | | | 11.9 | 101.4 | |

| | | | | | |
|---|---|---|---|---|---|
| | 28th St is now Browning St. | 113.32 | | Elm st | (70') |
| | 200' | n = | S of | 28th | |
| EL | | | 7.0 | 106.3 | |
| bk | | | 6.3 | 107.0 | |
| y | | | 6.0 | 107.3 | |
| b | | | 5.6 | 107.7 | |
| y | | | 5.0 | 108.3 | |
| bk | | | 4.4 | 108.9 | |
| WL | | | 3.9 | 109.4 | |
| | Sub of | | 28th | st | |
| WL | | | 3.2 | 110.1 | |
| bk | | | 3.6 | 109.7 | |
| y | | | 4.2 | 109.1 | |
| b | | | 4.6 | 108.7 | |
| y | | | 5.1 | 108.2 | |
| bk | | | 5.7 | 107.6 | |
| EL | | | 6.3 | 107.0 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 11332 | | | |
| | S 1/4 | of | 28 ct | | |
| Et | | | 5,4 | 107.9 | |
| bb | | | 4,8 | 108.5 | |
| " | | | 4,2 | 109.1 | |
| b | | | 3,3 | 1100 | |
| " | | | 3,0 | 110.3 | |
| bb | | | 2,8 | 110.5 | |
| Wt | | | 2,5 | 110.8 | |
| | Center | of | 28 ct | | |
| Wt | | | 1,8 | 111.5 | |
| bb | | | 2,2 | 111.1 | |
| " | | | 2,7 | 110.6 | |
| b | | | 3,2 | 110.1 | |
| " | | | 3,6 | 109.7 | |
| bb | | | 4,1 | 109.2 | |
| Et | | | 4,6 | 108.7 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 11332 | | Elev st | |
| | N 1/4 | of | 28 ct | st | |
| Et | | | 4,4 | 108.9 | |
| bb | | | 4,0 | 109.3 | |
| " | | | 3,4 | 109.9 | |
| b | | | 3,0 | 110.3 | |
| " | | | 2,6 | 110.7 | |
| bb | | | 2,1 | 111.2 | |
| Wt | | | 1,6 | 111.7 | |
| | N bb | of | 28 ct | st | |
| Wt | | | 1,7 | 111.6 | |
| bb | | | 2,4 | 110.9 | |
| " | | | 3,0 | 110.3 | |
| b | | | 3,3 | 110.0 | |
| " | | | 3,9 | 109.4 | |
| bb | | | 4,4 | 108.9 | |
| Et | | | 5,0 | 108.3 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 113.32 | | | |
| | N Line of | | 28th | st | |
| EL | | | 5,5 | 107.8 | |
| bb | | | 5,0 | 108.3 | |
| y | | | 4,6 | 108.7 | |
| b | | | 4,0 | 109.3 | |
| y | | | 3,3 | 110.3 | |
| bb | | | 2,9 | 110.4 | |
| WL | | | 2,31 | 111,00 | n w H 28 + elev |
| | 50' | n of | 28th | st | |
| WL | | | 5,3 | 108.0 | |
| bb | | | 6,3 | 107.0 | |
| y | | | 7,4 | | |
| b | | | 8,1 | 105.2 | |
| y | | | 8,5 | | |
| bb | | | 8,8 | | |
| EL | | | 9,0 | 104.3 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 113.32 | | Elev | st |
| | 100' | n of | 28 | st | |
| EL | | | 13,5 | 99.8 | |
| bb | | | 12,5 | | |
| y | | | 11,7 | | |
| b | | | 11,0 | 102.3 | |
| y | | | 9,7 | | |
| bb | | | 8,4 | | |
| WL | | | 7,5 | 105.8 | |
| TP | 0,61 | 102.93 | 11,00 | 102.32 | |
| | 150' | n of | 28th | st | |
| WL | | | 0,6 | 102,3 | |
| bb | | | 1,2 | | |
| y | | | 1,8 | | |
| b | | | 2,7 | 100.2 | |
| y | | | 3,8 | | |
| bb | | | 4,9 | | |
| EL | | | 5,9 | 97.0 | |

| | | 102.93 | | | |
|---|---|---|---|---|---|
| | 200' | m = | S d. of | 29 it | st (71') |
| Et | | | 9,5 | 93.4 | |
| bh | | | 8,5 | | |
| y | | | 7,5 | | |
| b | | | 6,8 | 96.1 | |
| y | | | 5,7 | | |
| bh | | | 4,5 | | |
| Wh | | | 3,8 | 99.1 | |
| | S bb | of | 29 it | st | |
| Wh | | | 5,0 | 97.9 | |
| bh | | | 5,4 | 97.5 | |
| y | | | 6,4 | 96.5 | |
| b | | | 7,0 | 95.9 | |
| y | | | 7,5 | 95.4 | |
| bh | | | 9,2 | 93.7 | |
| Et | | | 10,4 | 92.5 | |

| | | 102.93 | | Elm st |
|---|---|---|---|---|
| | S 1/4 | of | 29 it | st |
| Et | | | 11,2 | 91.7 |
| bh | | | 10,3 | 92.6 |
| y | | | 9,2 | 93.7 |
| b | | | 8,2 | 94.7 |
| y | | | 7,5 | 95.4 |
| bh | | | 6,9 | 96.0 |
| Wh | | | 6,0 | 96.9 |
| | Center | of | 29 it | st |
| Wh | | | 6,9 | 96.0 |
| bh | | | 7,6 | 95.3 |
| y | | | 8,5 | 94.4 |
| b | | | 9,1 | 93.8 |
| y | | | 9,8 | 93.1 |
| bh | | | 11,2 | 91.7 |
| Et | | | 12,4 | 90.2 |

| | | | | |
|---|---|---|---|---|
| | | 10293 | | |
| | N 1/4 | of | 29th | st |
| EL | | | 13,8 | 89.1 |
| bh | | | 12,5 | 90.4 |
| y | | | 11,4 | 91.5 |
| b | | | 10,5 | 92.4 |
| y | | | 9,5 | 93.4 |
| bh | | | 8,6 | 94.3 |
| WL | | | 7.8 | 95.1 |
| TP | 0,66 | 9444 | 9,15 | 93,78 |
| | N bb | of | 29th | st |
| WL | | | 0,4 | 94.0 |
| bh | | | 1,5 | 92.9 |
| y | | | 3,0 | 91.4 |
| b | | | 4,0 | 90.4 |
| y | | | 5,1 | 89.3 |
| bh | | | 5,7 | 88.7 |
| EL | | | 6,8 | 87.6 |

| | | | | |
|---|---|---|---|---|
| | | 9444 | | Elm st |
| | N L | of | 29th | |
| EL | | | 7.8 | 86.6 |
| bh | | | 6,7 | 87.7 |
| y | | | 5,9 | 88.5 |
| b | | | 5,0 | 89.4 |
| y | | | 3,7 | 90.7 |
| bh | | | 2,0 | 92.4 |
| WL | | | 1,2 | 93.2 |
| | 50' | n of | 29th | |
| WL | | | 3,0 | 91.4 |
| bh | | | 4,5 | 89.9 |
| y | | | 6,2 | 88.2 |
| b | | | 7,4 | 87.0 |
| y | | | 8,5 | 85.9 |
| bh | | | 9,4 | 85.0 |
| EL | | | 10,2 | 84.2 |

| | | 94.44 | | |
|---|---|---|---|---|
| | 100' | n of | 29th | st |
| El | | | 13,1 | 81.3 |
| bb | | | 12,3 | |
| y | | | 11,3 | |
| b | | | 10,0 | 84.4 |
| y | | | 8,4 | |
| bb | | | 6,8 | |
| WL | | | 5,7 | 88.7 |
| TP | 2,13 | 86.64 | 9.93 | 84.51 |
| | 150' | n of | 29th | st |
| WL | | | 2,3 | 84.3 |
| bb | | | 3,2 | |
| y | | | 4,2 | |
| b | | | 5,2 | 81.4 |
| y | | | 6,0 | |
| bb | | | 6,8 | |
| El | | | 7,4 | 79.2 |

| | | 86.64 | | Elm st | |
|---|---|---|---|---|---|
| | 200' | n = | S L of | 30th st | (70') |
| El | | | 9,7 | 76.9 | |
| bb | | | 6,8 | | |
| y | | | 7,8 | | |
| b | | | 7,0 | 79.6 | |
| y | | | 5,2 | | |
| bb | | | 4,6 | | |
| WL | | | 4,1 | 82.5 | |
| | Sbb | of | 30th | st | |
| WL | | | 4,4 | | |
| bb | | | 4,9 | | |
| y | | | 5,8 | | |
| b | | | 7,0 | | |
| y | | | 8,0 | | |
| bb | | | 9,0 | | |
| El | | | 10,0 | | |

8664

S 1/4 of 30 ch st

| | | |
|---|---|---|
| El | 10,8 | 758 |
| bk | 9,3 | |
| 4 | 8,3 | |
| l | 7,5 | 79.1 |
| 4 | 6,2 | |
| bk | 5,2 | |
| WR | 4,8 | 81.8 |

center of 30 ch st

| | | |
|---|---|---|
| WR | 4,5 | 81.1 |
| bk | 5,2 | |
| 4 | 6,4 | |
| l | 7,7 | 789 |
| 4 | 9,0 | |
| bk | 10,7 | |
| El | 11,6 | 750 |

8664

N 1/4 of 30 ch st Elev st

| | | |
|---|---|---|
| El | 14,3 | 74.3 |
| bk | 10,6 | |
| 4 | 9,2 | |
| l | 8,0 | 78.6 |
| 4 | 6,9 | |
| bk | 5,7 | |
| WR | 4,8 | 81.8 |

N bk of 30 ch st

| | |
|---|---|
| WR | 5,8 |
| bk | 6,4 |
| 4 | 7,4 |
| l | 8,6 |
| 4 | 9,5 |
| bk | 11,2 |
| El | 12,7 |

| | | | | | |
|---|---|---|---|---|---|
| | | 86.64 | | | |
| | N Line of | | 30 ft | st | |
| Et | | | 13.6 | 73.0 | |
| bl | | | 12.7 | | |
| y | | | 10.8 | | |
| b | | | 9.4 | 77.2 | |
| y | | | 8.7 | | |
| bl | | | 7.2 | | |
| Wh | | | 6.2 | 80.4 | |
| BM TP | 0.78 | 81.27 | 6.15 | 80.49 | n w H 30 + Elm |
| | 25' | n of | 30 ft | st | |
| Wh | | | 4.5 | 76.8 | |
| bl | | | 5.5 | | |
| y | | | 6.8 | | |
| b | | | 8.0 | 73.3 | |
| y | | | 8.7 | | |
| bl | | | 9.5 | | |
| Et | | | 10.2 | 71.1 | |

| | | | | |
|---|---|---|---|---|
| | | 81.27 | | Elm st. |
| | 50' | n of | 30 ft | st |
| Et | | | 13.8 | 67.5 |
| bl | | | 12.7 | |
| y | | | 12.3 | |
| b | | | 11.5 | 69.8 |
| y | | | 10.5 | |
| bl | | | 9.5 | |
| Wh | | | 9.0 | 72.3 |
| TP | 1.34 | 70.27 | 12.34 | 68.93 |
| | 75' | n of | 30 ft | st |
| Wh | | | 5.0 | 65.3 |
| bl | | | 5.5 | |
| y | | | 5.0 | |
| b | | | 5.0 | 65.3 |
| y | | | 5.5 | |
| bl | | | 5.7 | |
| Et | | | 6.2 | 64.1 |

| | | | 70.27 | | |
|---|---|---|---|---|---|
| | 100' | n of | 30 ch | st | |
| El | | | 13,3 | 57.0 | |
| bk | | | 12,0 | | |
| y | | | 11,0 | | |
| b | | | 10,6 | 59.7 | |
| y | | | 10,3 | | |
| bk | | | 11,2 | | |
| Wl | | | 11,2 | 59.1 | |
| TP | 7,24 | 66.04 | 11,47 | 58.80 | |
| | 175' | n of | 30 ch | st | |
| Wl | | | 9,0 | 57.0 | |
| bl | | | 9,6 | | |
| y | | | 10,1 | | |
| b | | | 10,8 | 55.2 | |
| y | | | 12,0 | | |
| bk | | | 12,7 | | |
| El | | | 13,6 | 52.4 | |

| | | | 66.04 | | Clm 2 |
|---|---|---|---|---|---|
| | 150' | n of | 30 ch | st | |
| El | | | 11,4 | 54.6 | |
| bk | | | 11.1 | | |
| y | | | 10,8 | | |
| b | | | 10,0 | 56.0 | |
| y | | | 9,7 | | |
| bl | | | 9,4 | | |
| Wl | | | 9,2 | 56.4 | |
| | 175' | n of | 30 ch | st | |
| Wl | | | 7,5 | 58.3 | |
| bk | | | 7,3 | | |
| y | | | 7,2 | | |
| b | | | 7,0 | 59.0 | |
| y | | | 7,0 | | |
| bl | | | 6,8 | | |
| El | | | 6,5 | 59.5 | |

| | | 66.04 | | | |
|---|---|---|---|---|---|
| | 200' | n = | S 2 of | 31st st | (70') |
| El | | | +0.5 | 66.5 | |
| bb | | | 0,0 | | |
| y | | | 0,9 | | |
| b | | | 1,0 | 65.0 | |
| y | | | 1,0 | | |
| bb | | | 2,0 | | |
| Wh | | | 3,0 | 63.0 | |
| TP | 11,70 | 76,79 | 0,95 | 65.09 | |
| | S bb of | | 31st | st | |
| Wh | | | 11,5 | | |
| bb | | | 10,6 | | |
| y | | | 10,5 | | |
| b | | | 10,6 | | |
| y | | | 10,3 | | |
| bb | | | 9,0 | | |
| El | | | 8,8 | | |

| | | 76.79 | | Elm st |
|---|---|---|---|---|
| | S 1/4 of | | 31st | st |
| El | | | 7,6 | 69.2 |
| bb | | | 7,8 | |
| y | | | 8,2 | |
| b | | | 8,7 | 68.1 |
| y | | | 8,8 | |
| bb | | | 8,8 | |
| Wh | | | 9,0 | 67.8 |
| | Center of | | 31st | st |
| Wh | | | 7,9 | 68.9 |
| bb | | | 7,8 | |
| y | | | 7,6 | |
| b | | | 7,5 | 69.3 |
| y | | | 7,5 | |
| bb | | | 7,1 | |
| El | | | 6,8 | 70.0 |

7679

| | | | | |
|---|---|---|---|---|
| | N ¼ | of | 31 at | at |
| E2 | | | 6,0 | 70.8 |
| bb | | | 6,0 | |
| 4 | | | 5,6 | |
| 6 | | | 5,7 | 71.1 |
| 4 | | | 6,2 | |
| bb | | | 6,6 | |
| W2 | | | 6,9 | 69.9 |
| | N bb | of | 31 at | at |
| W2 | | | 5,9 | |
| bb | | | 5,4 | |
| 4 | | | 5,0 | |
| 6 | | | 5,1 | |
| 4 | | | 5,3 | |
| bb | | | 5,5 | |
| E2 | | | 5,5 | |

7679

Elev at

| | | | | |
|---|---|---|---|---|
| | N line | of | 31 at | at |
| E2 | | | 5,1 | 71.7 |
| bb | | | 5,0 | |
| 4 | | | 4,9 | |
| 6 | | | 4,8 | 72.0 |
| 4 | | | 4,6 | |
| bb | | | 4,7 | |
| W2 | | | 5,08 | 71.71 |
| | 50' | N of | 31 at | at |
| W2 | | | 2,0 | 74.8 |
| bb | | | 2,7 | |
| 4 | | | 2,6 | |
| 6 | | | 3,1 | 73.7 |
| 4 | | | 3,5 | |
| bb | | | 3,9 | |
| E2 | | | 4,3 | 72.5 |

mut of 31 & Elev

| | | 76.79 | | |
|---|---|---|---|---|
| | 100' | n of | 31st | st |
| El | | | 4,5 | 72.3 |
| bh | | | 4,0 | |
| y | | | 3,1 | |
| b | | | 2,6 | 74.2 |
| y | | | 2,5 | |
| bh | | | 2,0 | |
| Wl | | | 1,4 | 75.4 |
| TP | 4,28 | 79.79 | 1,28 | 75.51 |
| | 150' | n of | 31st | st |
| Wl | | | 5,0 | 74.8 |
| bh | | | 5,5 | |
| y | | | 5,8 | |
| b | | | 6,3 | 73.5 |
| y | | | 7,0 | |
| bh | | | 8,0 | |
| El | | | 8,6 | 71.2 |

| | | 79.79 | | Elm st | |
|---|---|---|---|---|---|
| | 200' | n = | S ∠ of | 32nd | st (70) |
| El | | | 8,7 | 71.1 | |
| bh | | | 8,8 | | |
| y | | | 8,0 | | |
| b | | | 7,7 | 72.1 | |
| y | | | 6,8 | | |
| bh | | | 6,4 | | |
| Wl | | | 5,8 | 74.0 | |
| | S bh | of | 32nd | | |
| Wl | | | 6,0 | | |
| bh | | | 6,8 | | |
| y | | | 7,5 | | |
| b | | | 8,0 | | |
| y | | | 8,4 | | |
| bh | | | 8,6 | | |
| El | | | 8,7 | | |

| | | 79.79 | | |
|---|---|---|---|---|
| | S 1/4 of | | 32nd st | |
| El | | | 8,9 | 70.9 |
| bl | | | 8,6 | |
| y | | | 8,1 | |
| bl | | | 7,4 | 72.4 |
| y | | | 7,1 | |
| bl | | | 6,4 | |
| Wl | | | 5,6 | 74.2 |
| | Center of | | 32nd st | |
| Wl | | | 5,8 | 74.0 |
| bl | | | 6,4 | |
| y | | | 6,7 | |
| b | | | 7,0 | 72.8 |
| y | | | 7,5 | |
| bl | | | 8,6 | |
| El | | | 9,0 | 70.8 |

| | | 79.79 | | Elm |
|---|---|---|---|---|
| | N 1/4 of | | 32nd st | |
| El | | | 9,3 | 70.5 |
| bl | | | 8,9 | |
| y | | | 8,1 | |
| b | | | 7,5 | 72.3 |
| y | | | 7,0 | |
| bl | | | 6,4 | |
| Wl | | | 6,0 | 73.8 |
| | N bl of | | 32nd st | |
| Wl | | | 6,2 | |
| bl | | | 6,7 | |
| y | | | 7,1 | |
| b | | | 7,7 | |
| y | | | 8,6 | |
| bl | | | 9,1 | |
| El | | | 9,2 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 79.79 | | | |
| | N line of | | 32nd st | | |
| EL | | | 9.1 | 70.7 | |
| bh | | | 9,0 | | |
| " | | | 8,5 | | |
| b | | | 7,8 | 72.0 | |
| " | | | 7,2 | | |
| bh | | | 6,6 | | |
| WL | 9,78 | 83.45 | 6,2 | 73.67 | n w H 32 + Elm |
| | 50' | n of | 32nd st | | |
| WL | | | 9,7 | 73.8 | |
| bh | | | 10,3 | | |
| " | | | 10,7 | | |
| b | | | 11,0 | 72.5 | |
| " | | | 11,3 | | |
| bh | | | 11,4 | | |
| EL | | | 11,5 | 72.0 | |

| | | | | |
|---|---|---|---|---|
| | | 83.45 | | Elm st |
| | 100' | n of | 32nd | st |
| EL | | | 9,3 | 74,2 |
| bh | | | 9,4 | |
| " | | | 9,5 | |
| b | | | 9,4 | 74.1 |
| " | | | 8,8 | |
| bh | | | 8,5 | |
| WL | | | 8,1 | 75.4 |
| | 150' | n of | 32nd | st |
| WL | | | 5,1 | 78.4 |
| bh | | | 5,3 | |
| " | | | 5,7 | |
| b | | | 6,2 | 77.3 |
| " | | | 6,2 | |
| bh | | | 5,9 | |
| EL | | | 5,6 | 77.9 |

| | | | | | |
|---|---|---|---|---|---|
| | | 8345 | | | |
| | 200' | n = | S ℄ of | 33d st | (70') |
| Eh | | | 3,7 | 79.8 | |
| bh | | | 3,5 | | |
| y | | | 3,4 | | |
| b | | | 3,2 | 80.3 | |
| y | | | 3,0 | | |
| bh | | | 2,8 | | |
| Wh | | | 2,8 | 80.7 | |
| | S bb | of | 33d | st | |
| Wh | | | 2,8 | | |
| bh | | | 2,8 | | |
| y | | | 2,8 | | |
| b | | | 3,2 | | |
| y | | | 3,5 | | |
| bh | | | 3,6 | | |
| Eh | | | 3,7 | | |

| | | | | | |
|---|---|---|---|---|---|
| | | 8345 | | Elm st | |
| | S 1/4 of | | 33d st | | |
| Eh | | | 3,2 | 80.3 | |
| bh | | | 3,4 | | |
| y | | | 3,5 | | |
| b | | | 3,4 | 80.1 | |
| y | | | 3,3 | | |
| bh | | | 3,0 | | |
| Wh | | | 2,5 | 81.0 | |
| | Center | of | 33d | st | |
| Wh | | | 2,0 | 81.5 | |
| bh | | | 2,7 | | |
| y | | | 3,6 | | |
| b | | | 3,8 | 79.7 | |
| y | | | 3,8 | | |
| bh | | | 3,6 | | |
| Eh | | | 3,3 | 80.2 | |

8345

| | | | | |
|---|---|---|---|---|
| | N 1/4 | of | 33d | st |
| El | | | 4,4 | 79.1 |
| bl | | | 4,4 | |
| y | | | 4,3 | |
| b | | | 4,4 | 79.1 |
| y | | | 3,9 | |
| bl | | | 4,4 | |
| W2 | | | 4,2 | 81.3 |
| | NEL | of | 33d | st |
| W2 | | | 4,9 | |
| bl | | | 5,2 | |
| y | | | 4,2 | |
| b | | | 4,6 | |
| y | | | 4,6 | |
| bl | | | 5,0 | |
| El | | | 5,1 | |

8345 Clmst

| | | | | |
|---|---|---|---|---|
| | N Line | of | 33d | st |
| El | | | 6,1 | 77.4 |
| bl | | | 5,9 | |
| y | | | 5,4 | |
| b | | | 5,2 | 78.3 |
| y | | | 5,3 | |
| bl | | | 5,0 | |
| W2 | | | 4,8 | 78.7 |
| | 50' | NEL | 33d | st |
| W2 | | | 7.6 | 75.9 |
| TP | 1,15 | 77,15 | 7.45 | 76.00 |
| bl | | | 0,6 | |
| y | | | 1,0 | |
| b | | | 1,8 | 75.4 |
| y | | | 1,2 | |
| bl | | | 1,9 | |
| El | | | 1,9 | 75,3 |

| | | 7715 | | |
|---|---|---|---|---|
| | 75' | n of | 33d | st |
| EL | | | 5,0 | 72.2 |
| bh | | | 4,8 | |
| y | | | 4,5 | |
| b | | | 4,0 | 73.2 |
| y | | | 4,1 | |
| bh | | | 4,1 | |
| WL | | | 3,8 | 73.4 |
| | 100' | n of | 33d | st |
| WL | | | 4,7 | 72.5 |
| bh | | | 5,0 | |
| y | | | 5,4 | |
| b | | | 5,4 | 71.8 |
| y | | | 5,6 | |
| bh | | | 6,0 | |
| EL | | | 6,5 | 70.7 |

| | | 7715 | | Elm st |
|---|---|---|---|---|
| | 150' | n of | 33d | st |
| EL | | | 9,1 | 68.1 |
| bh | | | 8,7 | |
| y | | | 8,1 | |
| b | | | 7,7 | 69.5 |
| y | | | 7,4 | |
| bh | | | 7,3 | |
| WL | | | 7,2 | 70.0 |
| | 200' | n = | SL of | 24th st (70') |
| WL | | | 9,0 | 68.2 |
| bh | | | 9,1 | |
| y | | | 9,3 | |
| b | | | 9,8 | 67.4 |
| y | | | 10,0 | |
| bh | | | 10,6 | |
| EL | | | 11,0 | 66.2 |

77.15

| | | | | |
|---|---|---|---|---|
| | S bk | of | 34th | st |
| El | | | 11,3 | |
| bl | | | 10,6 | |
| y | | | 10,1 | |
| b | | | 9,8 | |
| y | | | 9,5 | |
| bl | | | 9,4 | |
| Wl | | | 9,3 | |
| | S 1/4 | of | 34th | st |
| Wl | | | 9,8 | 67.4 |
| bl | | | 9,9 | |
| y | | | 10,1 | |
| b | | | 10,4 | 66.8 |
| y | | | 10,6 | |
| bl | | | 11,3 | |
| El | | | 11,8 | 65.4 |

77.15 Elm st

| | | | | |
|---|---|---|---|---|
| | center | of | 34th | st |
| El | | | 12,1 | 65.1 |
| bl | | | 11,6 | |
| y | | | 11.1 | |
| b | | | 10,7 | 66.5 |
| y | | | 10,7 | |
| bl | | | 10,0 | |
| Wl | | | 9,4 | 67.4 |
| | N 1/4 | of | 34th | st |
| Wl | | | 9,7 | 67.5 |
| bl | | | 10,0 | |
| y | | | 10,4 | |
| b | | | 11,2 | 66.0 |
| y | | | 11,6 | |
| bl | | | 12,0 | |
| El | | | 12,2 | 65.0 |

7715

| | | | | |
|---|---|---|---|---|
| | nbb of | 34th | st | |
| El | | 12,4 | | |
| bl | | 12,1 | | |
| y | | 11,8 | | |
| b | | 11,2 | | |
| y | | 10,7 | | |
| bb | | 10,2 | | |
| Wl | | 10,0 | | |
| | N Line of | 34th | st | |
| Wl | | 10,5 | 66.7 | |
| bb | | 10,9 | | |
| y | | 11,3 | | |
| b | | 11,8 | 65.4 | |
| y | | 12,3 | | |
| bl | | 12,6 | | |
| | | 12,7 | 64.5 | |

7715

Elm st

| | | | | |
|---|---|---|---|---|
| | 50' | n of | 34th | st |
| El | | | 12,7 | 64.5 |
| bl | | | 12,5 | |
| y | | | 12,0 | |
| b | | | 11,6 | 65.6 |
| y | | | 11,1 | |
| bb | | | 10,8 | |
| Wl | | | 10,6 | 66.6 |
| | 100 | n of | 34th | st |
| Wl | | | 9,7 | 67.8 |
| bl | | | 9,7 | |
| y | | | 9,9 | |
| b | | | 10,2 | 66.9 |
| y | | | 10,4 | |
| bb | | | 10,3 | |
| El | | | 10,2 | 67.0 |

77.15

| | | | | | |
|---|---|---|---|---|---|
| | 151 | n of | 34th | st | |
| E2 | | | 6,0 | 71.2 | |
| bb | | | 6,5 | | |
| y | | | 7,0 | | |
| b | | | 7,0 | 70.2 | |
| y | | | 7,3 | | |
| bb | | | 7,4 | | |
| W2 | | | 7,4 | 69.8 | |
| TP | 931 | 79.61 | 6.85 | 70.30 | |
| | 200' | n = | S Line of | 35th | st (70') |
| W2 | | | 6,8 | 72.8 | |
| bb | | | 6,8 | | |
| y | | | 6,7 | | |
| b | | | 6,5 | 73.1 | |
| y | | | 6,2 | | |
| bb | | | 6,0 | | |
| E2 | | | 5,7 | 73.9 | |

79.61

Elm st

| | | | |
|---|---|---|---|
| | S bb of | 35th | st |
| E2 | | 5,4 | |
| bb | | 5,4 | |
| y | | 5,5 | |
| b | | 6,0 | |
| y | | 6,2 | |
| bb | | 6,3 | |
| W2 | | 6,4 | |
| | S 1/4 of | 35th | st |
| W2 | | 6,0 | 73.6 |
| bb | | 5,9 | |
| y | | 5,8 | |
| b | | 5,4 | 74.2 |
| y | | 4,5 | |
| bb | | 4,4 | |
| E2 | | 4,8 | 74.8 |

7961

| | | | |
|---|---|---|---|
| | Center of | 35-ft | rt |
| EL | | 4,8 | 74.8 |
| bk | | 4,2 | |
| y | | 4,6 | |
| b | | 5,3 | 74.3 |
| y | | 5,5 | |
| bk | | 5,3 | |
| WL | | 5,7 | 73.9 |
| | N ¼ of | 35-ft | rt |
| WL | | 5,3 | 74.3 |
| bk | | 5,2 | |
| y | | 5,1 | |
| b | | 5,0 | 74.6 |
| y | | 4,8 | |
| bk | | 4,9 | |
| EL | | 5,2 | 74.4 |

7961

Elev rt

| | | | |
|---|---|---|---|
| | N bk of | 35-ft | rt |
| EL | | 5,3 | |
| bk | | 5,2 | |
| y | | 5,0 | |
| b | | 5,0 | |
| y | | 5,0 | |
| bk | | 5,0 | |
| WL | | 4,8 | |
| | N Line of | 35-ft | rt |
| WL | | 4,4 | 75.2 |
| bk | | 5,0 | |
| y | | 4,9 | |
| b | | 4,9 | 74.7 |
| y | | 5,0 | |
| bk | | 5,4 | |
| EL | | 5,1 | 74.0 |

| | | 79.61 | | |
|---|---|---|---|---|
| | 25' | n cf | 35 ct | st |
| EL | | | 5,8 | 73.8 |
| bb | | | 5,7 | |
| y | | | 5,7 | |
| b | | | 5,3 | 74.3 |
| y | | | 5,1 | |
| bb | | | 5,0 | |
| WL | | | 4,8 | 74.8 |
| | 50' | n cf | 35 ct | st |
| WL | | | 4,8 | 74.8 |
| bb | | | 7,0 | |
| y | | | 3,7 | |
| b | | | 5,0 | 74.6 |
| y | | | 6,0 | |
| bb | | | 6,8 | |
| EL | | | 7,0 | 74.6 |

| | | 79.61 | | Elm st |
|---|---|---|---|---|
| | 75' | n cf | 35 ct | st |
| EL | | | 8,5 | 71.1 |
| bb | | | 8,0 | |
| y | | | 7,1 | |
| b | | | 6,0 | 73.6 |
| y | | | 5,3 | |
| bb | | | 5,6 | |
| WL | | | 5,5 | 74.1 |
| | 100' | n cf | 35 ct | st |
| WL | | | 6,5 | 73.1 |
| bb | | | 6,8 | |
| y | | | 7,1 | |
| b | | | 7,2 | 72.4 |
| y | | | 8,3 | |
| bb | | | 9,4 | |
| EL | | | 10,2 | 69.4 |

| | | | | | |
|---|---|---|---|---|---|
| | | 79.61 | | | |
| | 125' | n of | 35th st | | |
| EL | | | 12,7 | 66.9 | |
| bl | | | 11,6 | | |
| y | | | 10,3 | | |
| b | | | 9,4 | 70.2 | |
| y | | | 8,2 | | |
| bl | | | 7,7 | | |
| WL | | | 7,3 | 72.3 | |
| TP | 1,28 | 73.77 | 7,12 | 72.49 | |
| | 150' | n of | 35th st | | |
| WL | | | 1,7 | 72.1 | |
| bl | | | 2,5 | | |
| y | | | 3,8 | | |
| b | | | 5,2 | 68.5 | |
| y | | | 6,8 | | |
| bl | | | 7,5 | | |
| EL | | | 8,0 | 65.8 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 73.77 | | Elm st | |
| | 175' | n of | 35th st | | |
| EL | | | 8,6 | 65.2 | |
| bl | | | 7,7 | | |
| y | | | 6,8 | | |
| b | | | 5,8 | 68.0 | |
| y | | | 4,5 | | |
| bl | | | 3,4 | | |
| WL | | | 2,6 | 71.2 | |
| | 200' | n = | S Line of 36th | (70') | James |
| WL | | | 4,56 | 69.18 | ✓ SWH of 36 + Elm |
| bl | | | 5,7 | | |
| y | | | 6,6 | | |
| b | | | 7,2 | 66.6 | |
| y | | | 7,8 | | |
| bl | | | 8,7 | | |
| EL | | | 9,5 | 64.3 | |

| | | | | |
|---|---|---|---|---|
| | | 7377 | | |
| | S bb of | 36th | st | |
| EL | | 9,9 | | |
| bl | | 9,3 | | |
| y | | 8,7 | | |
| b | | 8,1 | | |
| y | | 7,7 | | |
| bl | | 6,8 | | |
| WL | | 5,7 | | |
| | S 1/4 of | 36th | st | |
| WL | | 6,9 | 66.9 | |
| bl | | 7,5 | | |
| y | | 7,8 | | |
| b | | 8,6 | 65.2 | |
| y | | 9,3 | | |
| bl | | 9,6 | | |
| EL | | 10,0 | 63.8 | |

| | | | | |
|---|---|---|---|---|
| | | 7377 | | Elm st |
| | Center of | 36th | st | |
| EL | | 10,8 | 63.0 | |
| bl | | 10,2 | | |
| y | | 9,7 | | |
| b | | 9,0 | 64.8 | |
| y | | 8,1 | | |
| bl | | 7,9 | | |
| WL | | 7,6 | 66.2 | |
| | N 1/4 of | 36th | st | |
| WL | | 8,1 | 65.7 | |
| bl | | 8,3 | | |
| y | | 8,7 | | |
| b | | 9,6 | 64.2 | |
| y | | 10,2 | | |
| bl | | 10,7 | | |
| EL | | 11,3 | 62.5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 7377 | | | |
| | N bb | of | 36th | st | |
| Et | | | 11,2 | | |
| bh | | | 10,8 | | |
| y | | | 10,2 | | |
| b | | | 9,5 | | |
| y | | | 9,0 | | |
| bh | | | 8,5 | | |
| Wh | | | 8,2 | | |
| | N Lin | of | 36th | st | |
| Wh | | | 8,3 | 65,5 | |
| bh | | | 8,6 | | |
| y | | | 9,1 | | |
| b | | | 9,6 | 64.2 | Hard |
| y | | | 10,2 | | |
| bh | | | 10,7 | | |
| Et | | | 11,1 | 62.7 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 7377 | | Elm st | |
| | 50' | N of | 36th | st | |
| Et | | | 11,6 | 62.2 | |
| bh | | | 11,0 | | |
| y | | | 10,4 | | |
| b | | | 9,7 | 64.1 | |
| y | | | 9,1 | | |
| bh | | | 8,8 | | |
| Wh | | | 8,5 | 65.3 | |
| | 100' | N of | 36th | st | |
| Wh | | | 9,0 | 64.8 | |
| bh | | | 9,2 | | |
| y | | | 9,7 | | |
| b | | | 10,2 | 63.6 | |
| y | | | 10,8 | | |
| bh | | | 11,3 | | |
| Et | | | 11,6 | 62.2 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 73.77 | | | |
| | 150' | n of | 36th | st | |
| EL | | | 11.4 | 62.4 | |
| bl | | | 10.8 | | |
| y | | | 10.5 | | |
| b | | | 10.2 | 63.6 | |
| y | | | 9.9 | | |
| bl | | | 9.7 | | |
| WL | | | 9.4 | 64.4 | |
| TP | 4.45 | 68.80 | 9.45 | 64.35 | SWH 37th + Elm |
| | 200' | n = | S Line of | 37th | st (70') |
| WL | | | 4.5 | 64.3 | |
| bl | | | 5.2 | | |
| y | | | 5.8 | | |
| b | | | 6.0 | 62.8 | |
| y | | | 6.2 | | |
| bl | | | 6.8 | | |
| EL | | | 7.3 | 61.5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 68.80 | | Elm st | |
| | S bl of | | 37th | st | |
| EL | | | 7.5 | | |
| bl | | | 6.9 | | |
| y | | | 6.3 | | |
| b | | | 6.2 | | |
| y | | | 5.8 | | |
| bl | | | 5.3 | | |
| WL | | | 4.7 | | |
| | S 1/4 of | | 37th | st | |
| WL | | | 4.6 | 64.2 | |
| bl | | | 5.2 | | |
| y | | | 5.7 | | |
| b | | | 6.2 | 62.6 | |
| y | | | 6.2 | | |
| bl | | | 7.0 | | |
| EL | | | 7.7 | 61.1 | |

68.80

| | | | |
|---|---|---|---|
| | center of | 37 ft | at |
| El | | 8,0 | 60.8 |
| bl | | 7,3 | |
| y | | 6,7 | |
| b | | 6,2 | 62.6 |
| y | | 5,4 | |
| bl | | 4,9 | |
| WL | | 4,3 | 64.5 |
| | R 1/4 of | 37 ft | at |
| WL | | 4,0 | 64.8 |
| bl | | 4,7 | |
| y | | 5,5 | |
| b | | 6,2 | 62.4 |
| y | | 6,8 | |
| bl | | 7,5 | |
| El | | 8,2 | 60.6 |

68.80

| | | | |
|---|---|---|---|
| | R bk of | 37 ft | at |
| El | | 8,3 | |
| bl | | 7,6 | |
| y | | 6,9 | |
| b | | 6,0 | |
| y | | 5,4 | |
| bl | | 4,7 | |
| WL | | 4,0 | |
| | R end of | 37 ft | at |
| WL | | 4,1 | 64.7 |
| bl | | 4,8 | |
| y | | 5,7 | |
| b | | 6,3 | 62.5 |
| y | | 6,9 | |
| bl | | 7,8 | |
| El | | 8,5 | 60.3 |

| | | | | |
|---|---|---|---|---|
| | | 68.80 | | |
| | 50' | n of | 37th | st |
| Et | | | 9,4 | 59.4 |
| bl | | | 8,8 | |
| y | | | 8,4 | |
| b | | | 7,5 | 61.3 |
| y | | | 6,7 | |
| bl | | | 6,4 | |
| Wh | | | 6,0 | 62.8 |
| | 100' | n of | 37th | st |
| Wh | | | 7,0 | 61.8 |
| bl | | | 7,6 | |
| y | | | 8,3 | |
| b | | | 8,8 | 60.0 |
| y | | | 9,3 | |
| bl | | | 9,6 | |
| Et | | | 10,1 | 58.7 |

| | | | | |
|---|---|---|---|---|
| | | 68.80 | | Elm st |
| | 150' | n of | 37th | st |
| Et | | | 8,5 | 60.3 |
| bl | | | 8,2 | |
| y | | | 7,6 | |
| b | | | 7,3 | 61.5 |
| y | | | 6,8 | |
| bl | | | 6,6 | |
| Wh | | | 6,1 | 60.7 |
| | 200' | n = S | Sin of | 38th st (70') |
| Wh | | | 4,5 | 64.3 |
| bl | | | 4,9 | |
| y | | | 5,5 | |
| b | | | 6,1 | 62.7 |
| y | | | 6,3 | |
| bl | | | 6,7 | |
| Et | | | 6,9 | 61.9 |
| Bm | | | 4,49 | 64.26 ✓ Bm 25' SW of SW bar Lytton |

Lytton is Graded

N Line of Lytton st (38th st) Bm

| | | | | | |
|---|---|---|---|---|---|
| | 672 | 70.98 | | 64.26 | |
| WL | | | 4,8 | 66.2 | |
| bl | | | 5,2 | | |
| " | | | 5,7 | | |
| b | | | 6,4 | 64.6 | |
| " | | | 6,1 | | |
| bl | | | 5,7 | | |
| EL | | | 5,5 | 65.5 | |
| | 50' | n of | 38th | st | |
| EL | | | 6,1 | 64.9 | |
| bl | | | 5,9 | | |
| " | | | 5,5 | | |
| b | | | 5,1 | 65.9 | |
| " | | | 5,0 | | |
| bl | | | 5,0 | | |
| WL | | | 4,8 | 66.2 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 70.98 | | Elm st | |
| | 75' | n of | 38th | st | |
| WL | | | 3,4 | 67.6 | |
| bl | | | 4,6 | | |
| " | | | 5,2 | | |
| b | | | 5,3 | 65.7 | |
| " | | | 5,3 | | |
| bl | | | 5,2 | | |
| EL | | | 5,7 | 65.3 | |
| | 100' | n of | 38th | st | |
| EL | | | 5,0 | 66.0 | |
| bl | | | 3,5 | | |
| " | | | 4,1 | | |
| b | | | 5,5 | 65.5 | |
| " | | | 5,6 | | |
| bl | | | 5,4 | | |
| WL | | | 5,1 | 65.9 | |

| | | | | |
|---|---|---|---|---|
| | | 70.98 | | |
| | 125' | n of | 38 ct | st |
| WL | | | 5,5 | 655 |
| bl | | | 5,7 | |
| y | | | 5,8 | |
| b | | | 6,0 | 650 |
| y | | | 6,0 | |
| bl | | | 5,8 | |
| EL | | | 6,1 | 649 |
| | 150' | n of | 38 ct | st |
| EL | | | 5,0 | 660 |
| bl | | | 5,8 | |
| y | | | 5,5 | |
| b | | | 4,8 | 662 |
| y | | | 4,6 | |
| bl | | | 5,2 | |
| WL | | | 5,5 | 655 |

| | | | | |
|---|---|---|---|---|
| | | 70.98 | | Elm st |
| | 175' | n of | 38 ct | st |
| WL | | | 5,7 | 653 |
| bl | | | 5,4 | |
| y | | | 5,4 | |
| b | | | 5,8 | 652 |
| y | | | 6,4 | |
| bl | | | 6,7 | |
| EL | | | 6,9 | 64.1 |
| | 200' | n = | S Sin of 39 ct | (70') |
| EL | | | 7,7 | 63.3 |
| bl | | | 7,5 | |
| y | | | 7,3 | |
| b | | | 6,9 | 64.1 |
| y | | | 5,9 | |
| bl | | | 5,1 | |
| WL | | | 4,6 | 66.4 |
| | | | | Pay S W 39 ct |
| TP | 0,87 | 67.83 | 4,02 | 66,96 |

| | | 67.83 | | | |
|---|---|---|---|---|---|
| | S Cb of | | 39th st | | |
| WL | | | 1.4 | | |
| bl | | | 2.5 | | |
| " | | | 3.5 | | |
| b | | | 4.3 | | |
| " | | | 4.6 | | |
| bl | | | 5.0 | | |
| EL | | | 5.1 | | |
| | S 1/4 | of | 39th | | |
| EL | | | 6.4 | 61.4 | |
| bl | | | 6.0 | | |
| " | | | 5.4 | | |
| b | | | 5.0 | 62.8 | |
| " | | | 4.2 | | |
| bl | | | 3.6 | | |
| WL | | | 3.0 | 64.8 | |

| | | 67.83 | | Elm st | |
|---|---|---|---|---|---|
| | Center | of | 39th | st | |
| WL | | | 4.5 | 63.3 | |
| bl | | | 5.0 | | |
| " | | | 5.6 | | |
| b | | | 6.6 | 61.2 | |
| " | | | 7.6 | | |
| bl | | | 8.3 | | |
| EL | | | 7.8 | 60.0 | |
| | N 1/4 | of | 39th | st | |
| EL | | | 10.2 | 57.6 | |
| bl | | | 10.5 | | |
| " | | | 9.7 | | |
| b | | | 9.0 | 58.8 | |
| " | | | 8.7 | | |
| bl | | | 6.3 | | |
| WL | | | 5.3 | 62.5 | |

| | | | | |
|---|---|---|---|---|
| | | 67.83 | | |
| | N Cb | of | 39th | st |
| WL | | | 6,5 | |
| bl | | | 8,3 | |
| y | | | 9,2 | |
| b | | | 11,5 | |
| y | | | 14,2 | |
| | N Line | of | 39th | st |
| WL | | | 9,2 | 58.6 |
| bl | | | 11,2 | |
| TP | 0.51 | 55.57 | 12.77 | 55.06 |
| | N Cb of | | 39th | st |
| EL | | | 5,3 | 50.3 |
| E bl | | | 4,6 | |
| | N Line | of | 39th | st |
| EL | | | 9,8 | 45.8 |
| bl | | | 11,0 | |
| y | | | 2,4 | |
| b | | | 1,0 | 54.6 |
| w y | | | 5,0 | |

| | | | | |
|---|---|---|---|---|
| | | 55.57 | | Elm st |
| | 25' | n of | 39th | st |
| WL | | | 1,4 | 54.2 |
| bl | | | 3,0 | |
| y | | | 13,0 | |
| b | | | 17,4 | 48.2 |
| y | | | 11,2 | |
| bl | | | 17,8 | |
| EL | | | 18.0 | 37.6 |
| | 35' | n of | 39th | st |
| EL | | | 17,5 | 38.1 |
| bl | | | 18,6 | |
| y | | | 19,0 | |
| b | | | 17,5 | 38.1 |
| y | | | 12,0 | |
| 4.5 | | | 7,2 | |
| Cb | | | 6,6 | |
| WL | | | 5,2 | 50.4 |

| | | 5557 | | |
|---|---|---|---|---|
| | 50' | n of | 39th | st |
| WR | | | 7.8 | 47.8 |
| bl | | | 9,0 | |
| y | | | 9.4 | |
| b | | | 19.0 | 36.6 |
| y | | | 10,0 | |
| bl | | | 6.5 | |
| EL | | | 6,0 | 49.6 |
| | 65' | n of | 39th | st |
| EL | | | 15.00 | 40.6 |
| bl | | | 17.4 | |
| y | | | 20,0 | |
| b | | | 21.0 | 34.6 |
| y | | | 11,8 | |
| bl | | | 11.8 | |
| WR | | | 11,2 | 44.4 |

| | | 5557 | | Elm st |
|---|---|---|---|---|
| | 80' | n of | 39th | st |
| WR | | | 16,0 | 39.6 |
| bl | | | 15.6 | |
| y | | | 19.0 | |
| b | | | 21,0 | 34.6 |
| y | | | 13,0 | |
| bl | | | 11,0 | |
| EL | | | 5,0 | 50.6 |
| | 100' | n of | 39th | st |
| EL | | | 9,2 | 46.4 |
| bl | | | 11,6 | |
| y | | | 9,0 | |
| b | | | 13,2 | 42.4 |
| y | | | 17,0 | |
| bl | | | 22,0 | |
| WR | | | 17.5 | 38.1 |
| | 100' | n of | 39th | st |
| WR | | | 22.5 | 33.1 |

| | | | | | |
|---|---|---|---|---|---|
| | | 5557 | | | |
| | 115' | n of | 39th | st | |
| WL | | | 19.6 | 36.0 | |
| | 125' | n of | 39th | st | |
| WL | | | 19.0 | 35.8 | |
| bl | | | 17.8 | | |
| y | | | 13.6 | | |
| b | | | 11.0 | 44.6 | |
| y | | | 7.4 | | |
| bl | | | 2.6 | | |
| EL | | | +1.0 | 56.6 | |
| | 150' | n of | 39th | st | |
| WL | | | 21.6 | 34.0 | |
| bl | | | 19.0 | | |
| y | | | 13.0 | | |
| b | | | 9.3 | 46.3 | |
| y | | | 6.8 | | |
| bl | | | 2.6 | | |

| | | | | | |
|---|---|---|---|---|---|
| | | 5557 | | Elm st | |
| | 175' | n of | 39th | st | |
| WL | | | 17.6 | 38.0 | |
| bl | | | 15.4 | | |
| y | | | 12.3 | | |
| b | | | 9.0 | 46.6 | |
| y | | | 5.0 | | |
| bl | | | 0.5 | | |
| | 200' | n of | 39th | st | |
| WL | | | 14.2 | 41.4 | |
| bl | | | 11.3 | | |
| y | | | 7.5 | | |
| b | | | 2.4 | 53.2 | |
| X | 212' | n = | Pueblo Sin | Line of Roseville | |
| WL | | | 12.1 | 43.5 | |
| bl | | | 8.3 | | |
| y | | | 5.0 | | |
| b | | | 1.8 | 53.8 | |
| TP | 11.20 | 6556 | 1.21 | 54.36 | Peg Anterior P Sin |

6556

| | | | | |
|---|---|---|---|---|
| | 150' | n of | 39th | st |
| EL | | | 8,4 | 57.2 |
| | 175' | n of | 39th | st |
| EL | | | 7,8 | 57.8 |
| | 200' | n of | 39th | |
| EL | | | 6,0 | 59 6 |
| bl | | | 8,8 | |
| y | | | 11,7 | |
| | 212' | n = | N Line of Roseville | |
| EL | | | 4,4 | 61.2 |
| bl | POSTED | | 6,0 | |
| y | | | 9,0 | |

Clough Taylor Orange

June 08

Crossection of Locust st (70')
from New Main st to N Line of Roseville

| | | | | | |
|---|---|---|---|---|---|
| | N Line of | New Main st | | | |
| | 3.96 | 35.51 | | 31.55 | BM SW R 1st & Locust |
| WL | | | 4,4 | 31.1 | |
| bl | | | 4,6 | 30.9 | |
| " | | | 5,0 | 30.5 | |
| b | | | 5,3 | 30.2 | |
| " | | | 6,0 | 29.5 | |
| bl | | | 6,0 | 29.5 | |
| EL | | | 6,1 | 29.4 | |
| | 50' | n of | New Main st | | |
| EL | | | 6,0 | 29.5 | |
| bl | | | 5,8 | 29.7 | |
| " | | | 5,4 | 30.1 | |
| b | | | 5,2 | 30.3 | |
| " | | | 4,9 | 30.6 | |
| bl | | | 4,5 | 31.0 | |
| WL | | | 3,8 | 31.7 | |

POSTED

| | | | | | |
|---|---|---|---|---|---|
| | | 35.51 | | Locust st | |
| | 100' | n of | New Main st = | Rubble Line S Line of Roseville | |
| WL | | | 3,6 | 31.9 | |
| bl | | | 4,3 | 31.2 | |
| " | | | 4,7 | 30.8 | |
| b | | | 5,0 | 30.5 | |
| " | | | 5,4 | 30.1 | |
| bl | | | 5,7 | 29.8 | |
| EL | | | 6,0 | 29.5 | |
| | 143' | n of | New Main = | S L of | 1st st (70') |
| EL | | | 6,0 | 29.5 | |
| bl | | | 5,7 | 29.8 | |
| " | | | 5,4 | 30.1 | |
| b | | | 5,1 | 30.4 | |
| " | | | 4,8 | 30.7 | |
| bl | | | 4,4 | 31.1 | |
| WL | | | 4,0 | 31.5 | |

POSTED

35-51

| | | | | |
|---|---|---|---|---|
| | S bldg | | 1st | st |
| WL | | | 4,7 | 31.3 |
| bl | | | 4,4 | 31.1 |
| y | | | 4,6 | 30.9 |
| b | | | 5,0 | 30.5 |
| y | | | 5,4 | 30.1 |
| bl | | | 5,7 | 29.8 |
| EL | | | 6,0 | 29.6 |
| | S 1/4 | 1 | 1st | st |
| EL | | | 6,0 | 29.5 |
| bl | | | 5,8 | 29.7 |
| y | | | 5,5 | 30.0 |
| b | | | 5,1 | 30.4 |
| y | | | 4,7 | 30.8 |
| bl | | | 4,3 | 31.2 |
| WL | | | 4,0 | 31.5 |

35-51

| | | | | Locust st |
|---|---|---|---|---|
| | Center of | | 1st | st |
| WL | | | 4.1 | 31.4 |
| bl | | | 4,3 | 31.2 |
| y | | | 4,8 | 30.7 |
| b | | | 5,2 | 30.3 |
| y | | | 5,5 | 30.0 |
| bl | | | 5,8 | 29.7 |
| EL | | | 6,0 | 29.5 |
| | N 1/4 | 1 | 1st | st |
| EL | | | 6,1 | 29.4 |
| bl | | | 5,8 | 29.7 |
| y | | | 5,5 | 30.0 |
| b | | | 5,1 | 30.4 |
| y | | | 4,7 | 30.8 |
| bl | | | 4,5 | 31.0 |
| WL | | | 4,2 | 31.3 |

| | | 3551 | | |
|---|---|---|---|---|
| | N bl | of | 1st | st |
| WL | | | 4,3 | 31.2 |
| bl | | | 4,5 | 31.0 |
| y | | | 5,0 | 30.5 |
| b | | | 5,2 | 30.3 |
| y | | | 5,5 | 30.0 |
| b | | | 5,8 | 29.7 |
| EL | | | 6,2 | 29.3 |
| | N Lin | of | 1st | st |
| EL | | | 6,2 | 29.3 |
| bl | | | 6,0 | 29.5 |
| y | | | 5,7 | 29.8 |
| b | | | 5,4 | 30.1 |
| y | | | 5,1 | 30.4 |
| bl | | | 4,7 | 30.8 |
| WL | | | 4,3 | 31.2 |

| | | 3551 | | Locust | st |
|---|---|---|---|---|---|
| | 50' | n of | 1st | st | |
| WL | | | 4,9 | 30.6 | |
| bl | | | 5,2 | 30.3 | |
| y | | | 5,4 | 30.1 | |
| b | | | 5,8 | 29.7 | |
| y | | | 6,0 | 29.5 | |
| bl | | | 6,3 | 29.2 | |
| EL | | | 6,6 | 28.9 | |
| | 100' | n of | 1st | st | |
| EL | | | 7,3 | 28.2 | |
| bl | | | 7,1 | 28.4 | |
| y | | | 6,7 | 28.8 | |
| b | | | 6,4 | 29.1 | |
| y | | | 5,9 | 29.6 | |
| bl | | | 5,8 | 29.7 | |
| WL | | | 5,5 | 30.0 | |

POSTED

| | | | | |
|---|---|---|---|---|
| | | 35.51 | | |
| | 150' | n of | 1st | st |
| WL | | | 6,3 | 29.2 |
| bl | | | 6,7 | 28.8 |
| y | | | 6,9 | 28.6 |
| b | | | 7,3 | 28.2 |
| y | | | 7,5 | 28.0 |
| bl | | | 7,6 | 27.9 |
| EL | | | 8,0 | 27.5 |
| TP | 2,20 | 30.91 | 6,80 | 28.71 |
| | 200' | n = | S L of | 2nd st (70') |
| EL | | | 3,9 | 27.0 |
| bl | | | 3,7 | 27.2 |
| y | | | 3,4 | 27.5 |
| b | | | 3,2 | 27.7 |
| y | | | 2,8 | 28.1 |
| bl | | | 2,6 | 28.3 |
| WL | | | 2,4 | 28.5 |

| | | | | |
|---|---|---|---|---|
| | | 30.91 | | Locust st |
| | S bl of | 2nd | st | |
| WL | | | 2,2 | 28.7 |
| bl | | | 2,7 | 28.2 |
| y | | | 3,0 | 27.9 |
| b | | | 3,4 | 27.5 |
| y | | | 3,7 | 27.2 |
| bl | | | 3,8 | 27.1 |
| EL | | | 4,0 | 26.9 |
| | S 1/4 | of | 2nd | st |
| EL | | | 4,0 | 26.9 |
| bl | | | 3,7 | 27.2 |
| y | | | 3,6 | 27.3 |
| b | | | 3,4 | 27.5 |
| y | | | 3,2 | 27.7 |
| bl | | | 2,8 | 28.1 |
| WL | | | 2,7 | 28.2 |

30.91

| | | | | |
|---|---|---|---|---|
| | Center of | 2nd | st | |
| WL | | 2,8 | 28.1 | |
| | | 3,1 | 27.8 | |
| y | | 3,3 | 27.6 | |
| b | | 3,6 | 27.3 | |
| y | | 3,8 | 27.1 | |
| bb | | 4,0 | 26.9 | |
| EL | | 4,2 | 26.7 | |
| | N 1/4 of | 2nd | st | |
| EL | | 4,7 | 26.2 | |
| bb | | 4,4 | 26.5 | |
| y | | 4,2 | 26.7 | |
| b | | 4,0 | 26.9 | |
| y | | 3,6 | 27.3 | |
| bb | | 3,3 | 27.6 | |
| WL | | 3,0 | 27.9 | |

30.91 Locust st

| | | | | |
|---|---|---|---|---|
| | N bb of | 2nd | st | |
| WL | | 3,3 | 27.6 | |
| bb | | 3,5 | 27.4 | |
| y | | 3,7 | 27.2 | |
| b | | 4,2 | 26.7 | |
| y | | 4,4 | 26.5 | |
| bb | | 4,8 | 26.1 | |
| EL | | 5,1 | 25.8 | |
| | N Sin of | 2nd | st | |
| EL | | 5,0 | 25.9 | |
| bb | | 5,2 | 25.7 | |
| y | | 4,6 | 26.3 | |
| b | | 4,4 | 26.5 | |
| y | | 3,9 | 27.0 | |
| bb | | 3,8 | 27.1 | |
| WL | | 3,5 | 27.4 | |

| | | | | |
|---|---|---|---|---|
| | | 30.91 | | |
| | 50' | n of | 2nd | st |
| WL | | | 4,6 | 26.3 |
| | | | 4,9 | 26.0 |
| y | | | 5,0 | 25.9 |
| b | | | 5,3 | 25.6 |
| y | | | 5,8 | 25.1 |
| bl | | | 5,5 | 25.4 |
| EL | | | 5,8 | 25.1 |
| | 100' | n of | 2nd | st |
| EL | | | 6,9 | 24.0 |
| bl | | | 6,6 | 24.3 |
| y | | | 6,5 | 24.4 |
| b | | | 6,4 | 24.5 |
| y | | | 6,0 | 24.9 |
| bl | | | 5,8 | 25.1 |
| WL | | | 5,7 | 25.2 |

| | | | | | |
|---|---|---|---|---|---|
| | | 30.91 | | Locust st | |
| | 150' | n of | 2nd | st | |
| WL | | | 6,8 | 24.1 | |
| bl | | | 7,1 | 23.8 | |
| y | | | 7,4 | 23.5 | |
| b | | | 7,3 | 23.6 | |
| y | | | 7,5 | 23.4 | |
| bl | | | 7,7 | 23.2 | |
| EL | | | 7,8 | 23.1 | |
| | 200' | n = | SL of | 3d st | (70') |
| EL | | | 8,6 | 22.3 | |
| bl | | | 8,6 | 22.3 | |
| y | | | 8,1 | 22.8 | |
| b | | | 7,9 | 23.0 | |
| y | | | 8,4 | 22.5 | |
| bl | | | 8,4 | 22.5 | |
| WL | | | 80 | 22.9 | SWH 3a |
| TP | 1,78 | 24,73 | 7,96 | 22,95 | |

24.73

| | | | | |
|---|---|---|---|---|
| | S bk | of | 3d st | |
| WL | | | 2,0 | 22.7 |
| | | | 2,5 | 22.2 |
| y | | | 2,4 | 22.3 |
| b | | | 2,2 | 22.5 |
| y | | | 2,1 | 22.6 |
| bl | | | 2,3 | 22.4 |
| EL | | | 2,8 | 21.9 |
| | S 1/4 | of | 3d st | |
| EL | | | 3,2 | 21.5 |
| bb | | | 3,1 | 21.6 |
| y | | | 2,8 | 21.9 |
| b | | | 2,6 | 22.1 |
| y | | | 2,6 | 22.1 |
| bb | | | 2,9 | 21.8 |
| WL | | | 2,6 | 22.1 |

24.73 Locust st

| | | | | |
|---|---|---|---|---|
| | Center of | | 3d st | |
| WL | | | 3,1 | 21.6 |
| bl | | | 3,1 | 21.6 |
| y | | | 3,0 | 21.7 |
| b | | | 3,3 | 21.4 |
| y | | | 3,4 | 21.3 |
| bb | | | 3,3 | 21.4 |
| EL | | | 3,5 | 21.2 |
| | N 1/4 | of | 3d st | |
| EL | | | 3,8 | 20.9 |
| bb | | | 3,8 | 20.9 |
| y | | | 4,0 | 20.7 |
| b | | | 3,8 | 20.9 |
| y | | | 3,4 | 21.3 |
| bb | | | 3,2 | 21.5 |
| WL | | | 3,5 | 21.2 |

POSTED

| | | 24.73 | | |
|---|---|---|---|---|
| | N bb | of | 3d | st |
| WL | | | 3,8 | 20.9 |
| bb | | | 3,2 | 21.5 |
| y | | | 3,4 | 21.3 |
| b | | | 4,0 | 20.7 |
| y | | | 4,1 | 20.6 |
| bb | | | 4,0 | 20.7 |
| EL | | | 4,1 | 20.6 |
| | N Line | of | 3d st | |
| EL | | | 4,2 | 20.5 |
| bb | | | 4,5 | 20.2 |
| y | | | 4,3 | 20.4 |
| b | | | 4,3 | 20.4 |
| y | | | 3,8 | 20.9 |
| bb | | | 3,5 | 21.2 |
| WL | | | 4,1 | 20.6 |

| | | 24.73 | | Locust st |
|---|---|---|---|---|
| | 50' | n of | 3d | st |
| WL | | | 5,5 | 19.2 |
| bb | | | 5,5 | 19.2 |
| y | | | 5,2 | 19.5 |
| b | | | 5,4 | 19.3 |
| y | | | 5,6 | 19.1 |
| bb | | | 5,6 | 19.1 |
| EL | | | 5,6 | 19.1 |
| | 100' | n of | 3d st | |
| EL | | | 6,6 | 18.1 |
| bb | | | 7,1 | 17.6 |
| y | | | 7,0 | 17.7 |
| b | | | 6,9 | 17.8 |
| y | | | 6,9 | 17.8 |
| bb | | | 6,7 | 18.0 |
| WL | | | 6,6 | 18.1 |

under a House

| | | | | | |
|---|---|---|---|---|---|
| | | 24.72 | | | |
| | 1.50' | n of | 3d | st | |
| WL | | | 7,7 | 17.0 | |
| bl | | | 8,1 | 16.6 | |
| y | | | 8,3 | 16.4 | |
| b | | | 8,5 | 16.2 | |
| y | | | 8,5 | 16.2 | |
| bl | | | 8,4 | 16.3 | |
| EL | | | 8,6 | 16.1 | |
| | 2.00' | n = | S Lin | of 4th | st (70') |
| EL | | | 9,7 | 15.0 | |
| bl | | | 9,6 | 15.1 | |
| y | | | 9,4 | 15.3 | |
| b | | | 9,0 | 15.7 | |
| y | | | 9,2 | 15.5 | |
| bl | | | 9,0 | 15.7 | |
| WL | | | 8,5 | 16.2 | SWH 4th |
| TP | 2.91 | 19,13 | 8,51 | 16,22 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 19.13 | | Locust st | |
| | Sbb | of | 4th | st | |
| WL | | | 3,5 | 15.6 | |
| bl | | | 3,7 | 15.4 | |
| y | | | 3,9 | 15.2 | |
| b | | | 3,5 | 15.6 | |
| y | | | 3,5 | 15.6 | |
| bl | | | 4,2 | 14.9 | |
| EL | | | 4,4 | 14.7 | |
| | S 1/4 | of | 4th | st | |
| EL | | | 4,6 | 14.5 | |
| bl | | | 4,8 | 14.3 | |
| y | | | 3,8 | 15.3 | |
| b | | | 4,3 | 14.8 | |
| y | | | 4,2 | 14.9 | |
| bl | | | 4,0 | 15.1 | |
| WL | | | 3,9 | 15.2 | |

1913

| | | | |
|---|---|---|---|
| | Center of | 4th | st |
| W2 | | 4,1 | 15.0 |
| bl | | 4,2 | 14.9 |
| y | | 4,4 | 14.7 |
| b | | 4,7 | 14.4 |
| y | | 4,7 | 14.4 |
| bl | | 4,7 | 14.4 |
| E2 | | 4,8 | 14.3 |
| | N 1/4 of | 4th | st |
| E2 | | 4,9 | 14.2 |
| bl | | 5,1 | 14.0 |
| y | | 4,9 | 14.2 |
| b | | 4,8 | 14.3 |
| y | | 4,6 | 14.5 |
| bl | | 4,4 | 14.7 |
| W2 | | 4,4 | 14.7 |

1913

Locust st

62

| | | | |
|---|---|---|---|
| | N bl of | 4th | st |
| W2 | | 4,5 | 14.6 |
| bl | | 4,7 | 14.4 |
| y | | 4,8 | 14.3 |
| b | | 5,1 | 14.0 |
| y | | 5,2 | 13.9 |
| bl | | 5,4 | 13.7 |
| E2 | | 5,2 | 13.5 |
| | N. line of | 4th | st |
| E2 | | 5,8 | 13.3 |
| bl | | 5,6 | 13,5 |
| y | | 5,3 | 13.8 |
| b | | 5,0 | 14.1 |
| y | | 5,0 | 14.1 |
| bl | | 5,0 | 14.1 |
| W2 | | 4,4 | 14.9 |

| | | 1913 | | |
|---|---|---|---|---|
| | 50' | n of | 4th | st |
| WL | | | 5,0 | 14.1 |
| bl | | | 5,4 | 13.7 |
| y | | | 5,2 | 13.9 |
| b | | | 5,6 | 13.5 |
| y | | | 6,0 | 13.1 |
| bl | | | 6,2 | 12.9 |
| EL | | | 6,4 | 12.7 |
| | 100' | n of | 4th | st |
| EL | | | 6,5 | 12.6 |
| bl | | | 6,6 | 12.5 |
| y | | | 6,4 | 12.7 |
| b | | | 5,9 | 13.2 |
| y | | | 6,0 | 13.1 |
| bl | | | 5,8 | 13.3 |
| WL | | | 5,7 | 13.4 |

| | | 1913 | | Locust st |
|---|---|---|---|---|
| | 150' | n of | 4th | st |
| WL | | | 6,1 | 13.0 |
| bl | | | 6,3 | 12.8 |
| y | | | 6,4 | 12.7 |
| b | | | 6,7 | 12.4 |
| y | | | 7,0 | 12.1 |
| bl | | | 7,1 | 12.0 |
| EL | | | 7,4 | 11.7 |
| | 200' | n = | S dim | of Emerson 5th st (78) |
| EL | | | 8,0 | 10.1 |
| bl | | | 7,9 | 11.2 |
| y | | | 7,7 | 11.4 |
| b | | | 7,5 | 11.6 |
| y | | | 7,0 | 12.1 |
| bl | | | 7,0 | 12.1 |
| WL | | | 6,8 | 12.3 |
| TP | 5,02 | 16,98 | 7,17 | 11,96 |

9th NWA of 5th + Locust

POSTED

| | | 1698 | | |
|---|---|---|---|---|
| | S bl | of | 5th | st |
| Wl | | | 4,7 | 12.3 |
| bl | | | 5,0 | 12.0 |
| y | | | 5,2 | 11,8 |
| b | | | 5,4 | 11.6 |
| y | | | 5,7 | 11.3 |
| bl | | | 5,7 | 11.3 |
| El | | | 6,0 | 10.00 |
| | S 1/4 | of | 5th | st |
| El | | | 6,1 | 10.9 |
| bl | | | 6,2 | 10.8 |
| y | | | 6,2 | 10.8 |
| b | | | 5,7 | 11.3 |
| y | | | 5,3 | 11.7 |
| bl | | | 5,1 | 11.9 |
| Wl | | | 4,8 | 12.2 |

| | | 1698 | | Solnet st |
|---|---|---|---|---|
| | Center | of | 5th | st |
| Wl | | | 4,9 | 12.1 |
| bl | | | 5,2 | 11.8 |
| y | | | 5,4 | 11.6 |
| b | | | 5,6 | 11.4 |
| y | | | 6,1 | 10.9 |
| bl | | | 6,6 | 10.4 |
| El | | | 6,4 | 10.6 |
| | N 1/4 | of | 5th | st |
| El | | | 7,0 | 10.0 |
| bl | | | 6,7 | 10.3 |
| y | | | 5,8 | 11.2 |
| b | | | 5,6 | 11.4 |
| y | | | 5,3 | 11.7 |
| bl | | | 5,2 | 11.8 |
| Wl | | | 5,0 | 12.0 |

| | | | | |
|---|---|---|---|---|
| | | 16.98 | | |
| | N bb | of | 5-it | st |
| Wh | | | 5,0 | 12.0 |
| bb | | | 5,4 | 11.4 |
| y | | | 5,5 | 11.5 |
| b | | | 6,0 | 11.0 |
| y | | | 6,0 | 11.0 |
| bb | | | 6,3 | 10.7 |
| Eh | | | 7,0 | 10.00 |
| | N Line | of | 5-it | st |
| Eh | | | 6,7 | 10.3 |
| bb | | | 6,3 | 10.7 |
| y | | | 6,0 | 11.0 |
| b | | | 5,9 | 11.1 |
| y | | | 5,9 | 11.1 |
| bb | | | 5,4 | 11.6 |
| Wh | | | 5,1 | 11.9 |

| | | | | |
|---|---|---|---|---|
| | | 16.98 | | Locust st |
| | 50' | n | of | 5-it st |
| Wh | | | 5,3 | 11.7 |
| bb | | | 5,5 | 11.5 |
| y | | | 6,0 | 11.0 |
| b | | | 6,5 | 10.5 |
| y | | | 6,5 | 10.5 |
| bb | | | 6,5 | 10.5 |
| Eh | | | 6,9 | 10.1 |
| | 100' | n of | 5-it | st |
| Eh | | | 6,9 | 10.1 |
| bb | | | 7,3 | 9.7 |
| y | | | 6,6 | 10.4 |
| b | | | 6,0 | 11.0 |
| y | | | 5,7 | 11.3 |
| bb | | | 5,6 | 11.4 |
| Wh | | | 5,3 | 11.7 |

| | | | | | |
|---|---|---|---|---|---|
| | | 16.98 | 17.00 | | |
| | 150' | n of | 5th | st | |
| Wh | | | 4,7 | 12.3 | |
| bb | | | 5,2 | 11.8 | |
| y | | | 5,6 | 11.4 | |
| b | | | 6,0 | 11.0 | |
| y | | | 6,3 | 10.7 | |
| bl | | | 6,7 | 10.3 | |
| Eh | | | 7,2 | 9.8 | |
| | 200' | n = | S S of | 6th st | (70') |
| Eh | | | 7,0 | 10.0 | |
| | | | 6,7 | 10.3 | |
| y | | | 6,0 | 11.0 | |
| b | | | 6,0 | 11.0 | |
| y | | | 5,2 | 11.8 | |
| bl | | | 4,8 | 12.2 | |
| Wh | | | 4,5 | 12.5 | |
| TP | 5,61 | 18.14 | 4,44 | 12,53 | S W H of 6th & Locust |

| | | | | | |
|---|---|---|---|---|---|
| | | 18.14 | | Locust st | |
| | S bb | of | 6th | st | |
| Wh | | | 5,7 | 12.4 | |
| bb | | | 5,7 | 12.4 | |
| y | | | 6,0 | 12.1 | |
| b | | | 6,7 | 11.4 | |
| y | | | 7,4 | 10.7 | |
| bl | | | 7,8 | 10.3 | |
| Eh | | | 8,3 | 9.8 | |
| | S 1/4 | of | 6th | st | |
| Eh | | | 8,4 | 9.7 | |
| bl | | | 7,9 | 10.2 | |
| y | | | 7,7 | 10.4 | |
| b | | | 6,8 | 11.3 | |
| y | | | 6,5 | 11.6 | |
| bl | | | 6,0 | 12.1 | |
| Wh | | | 5,5 | 12.6 | |

1814

Center of 6th st

| | | |
|---|---|---|
| W2 | 5,5 | 12.6 |
| bl | 5,8 | 12.3 |
| 4 | 6,3 | 11.8 |
| 5 | 6,8 | 11.3 |
| 4 | 7,6 | 10.5 |
| bl | 7,8 | 10.3 |
| E2 | 8,4 | 9.7 |

N 1/4 of 6th st

| | | |
|---|---|---|
| E2 | 8,2 | 9.9 |
| bl | 7,8 | 10.3 |
| 4 | 7,4 | 10.7 |
| 5 | 6,7 | 11.4 |
| 4 | 6,1 | 12.0 |
| bl | 5,7 | 12.4 |
| W2 | 5,5 | 12.6 |

1814

N bk of 6th st Locust st

| | | |
|---|---|---|
| W2 | 5,4 | 12.7 |
| bl | 5,7 | 12.4 |
| 4 | 6,1 | 12.0 |
| 5 | 6,6 | 11.5 |
| 4 | 7,1 | 11.0 |
| bl | 8,0 | 10.1 |
| E2 | 8,2 | 9.9 |

N Line of 6th st

| | | |
|---|---|---|
| E2 | 8,1 | 10.0 |
| bl | 8,1 | 10.0 |
| 4 | 7,2 | 10.9 |
| 5 | 6,7 | 11.4 |
| 4 | 6,1 | 12.0 |
| bl | 5,9 | 12.2 |
| W2 | 5,3 | 12.8 |

POSTED

| | | | | | |
|---|---|---|---|---|---|
| | | 1814 | | | |
| | 50' | n of | bit | st | |
| WL | | | 5,4 | 12.7 | |
| bl | | | 5,9 | 12.2 | |
| y | | | 6,4 | 11.7 | |
| b | | | 6,9 | 11.2 | |
| y | | | 7,4 | 10.7 | |
| bl | | | 8,4 | 9.7 | |
| EL | | | 8,8 | 9.3 | |
| | 100' | n of | bit | st | |
| EL | | | 10,1 | 8.0 | |
| bl | | | 9,0 | 9.1 | |
| y | | | 8,0 | 10.1 | |
| b | | | 7,2 | 10.9 | |
| y | | | 6,7 | 11.4 | |
| bl | | | 6,2 | 11.9 | |
| WL | 6,62 | | 5,6 | 12.5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 1814 | | Sounds st | |
| | 130' | n of | bit | st | |
| WL | | | 5,8 | 12.3 | |
| bl | | | 6,6 | 11.5 | |
| y | | | 7,3 | 10.8 | |
| b | | | 8,2 | 9.8 | |
| y | | | 9,6 | 8.5 | |
| bl | | | 10,0 | 8.1 | |
| EL | | | 10,2 | 7.9 | |
| | 200' | n = SL of | bit st | (20') | |
| EL | | | 9,8 | 8.3 | |
| bl | | | 9,6 | 8.5 | |
| y | | | 9,2 | 8.9 | |
| b | | | 8,6 | 9.5 | |
| y | | | 7,5 | 10.6 | |
| bl | | | 6,6 | 11.5 | |
| WL | | | 6,0 | 12.1 | # SW bar |
| TP | 6,62 | 1878 | 5,98 | 12.4 | TL |

1878

S bb of 7th st

| | | |
|---|---|---|
| M2 | 6,4 | 12.4 |
| bb | 7,0 | 11.8 |
| 4 | 8,3 | 10.5 |
| 6 | 9,3 | 9.5 |
| 7 | 9,7 | 9.1 |
| bc | 10,0 | 8.8 |
| E2 | 10,3 | 8.5 |

S ½ of 7th st

| | | |
|---|---|---|
| E2 | 10,2 | 8.6 |
| bb | 9,9 | 8.9 |
| 7 | 9,7 | 9.1 |
| 6 | 9,3 | 9.5 |
| 4 | 8,8 | 10.0 |
| bb | 7,1 | 11.7 |
| M2 | 6,6 | 12.2 |

1878

Center of 7th st — Everett st

| | | |
|---|---|---|
| M2 | 6,5 | 12.3 |
| bb | 6,9 | 11.9 |
| 4 | 8,2 | 10.6 |
| 6 | 8,8 | 10.0 |
| 7 | 9,3 | 9.5 |
| bb | 9,8 | 9.0 |
| E2 | 10,0 | 8.8 |

N ½ of 7th st

| | | |
|---|---|---|
| E2 | 10,1 | 8.7 |
| bb | 9,8 | 9.0 |
| 7 | 9,5 | 9.3 |
| 6 | 9,0 | 9.8 |
| 4 | 8,5 | 10.3 |
| bb | 6,8 | 12.0 |
| M2 | 6,3 | 12.5 |

| | | 1878 | | |
|---|---|---|---|---|
| | N bb | of | 7 ft | st |
| WL | | | 6,2 | 12.6 |
| bb | | | 6,8 | 12.0 |
| y | | | 8,2 | 10.6 |
| b | | | 8,7 | 10.1 |
| y | | | 9,4 | 9.4 |
| bb | | | 9,8 | 9.0 |
| EL | | | 10,2 | 8.6 |
| | N Line | of | 7 ft | st |
| EL | | | 10,2 | 8.6 |
| bb | | | 9,8 | 9.0 |
| y | | | 9,5 | 9.3 |
| b | | | 9,0 | 9.8 |
| y | | | 8,4 | 10.4 |
| bb | | | 7,0 | 11.8 |
| WL | | | 6,2 | 12.6 |

| | | 1878 | | Locust st |
|---|---|---|---|---|
| | 50' | N of | 7 ft | st |
| WL | | | 5,9 | 13.9 |
| bb | | | 6,5 | 12.3 |
| y | | | 7,7 | 11.1 |
| b | | | 9,0 | 9.8 |
| y | | | 9,5 | 9.3 |
| bb | | | 9,9 | 8.9 |
| EL | | | 10,2 | 8.6 |
| | 100' | N of | 7 ft | st |
| EL | | | 9,7 | 9.1 |
| bb | | | 9,3 | 9.5 |
| y | | | 8,9 | 9.9 |
| b | | | 8,5 | 10.3 |
| y | | | 8,1 | 10.7 |
| bb | | | 6,8 | 12.0 |
| WL | | | 5.8 | 13.0 |

POSTED

1878

| | | | | |
|---|---|---|---|---|
| | 150' | n of | 7ft | st |
| WL | | | 7,1 | 11.7 |
| bl | | | 7,7 | 11.1 |
| y | | | 8,4 | 10.4 |
| b | | | 8,9 | 9.9 |
| y | | | 9,0 | 9.8 |
| bl | | | 9,5 | 9.3 |
| EL | | | 9,7 | 9.1 |
| | 200' | n = | SL | of 8ft st (75') |
| EL | | | 9.0 | 98 |
| bl | | | 8,7 | 10.1 |
| y | | | 8,4 | 10.4 |
| b | | | 8,2 | 10.6 |
| y | | | 7,9 | 10.9 |
| bl | | | 7,8 | 11.0 |
| WL | | | 7,3 | 11.5 |

1878

Locust st

| | | | | |
|---|---|---|---|---|
| | S bl | of | 8ft | st |
| WL | | | 7,0 | 11.8 |
| bl | | | 7,7 | 11.1 |
| y | | | 7,7 | 11.1 |
| b | | | 8,0 | 10.8 |
| y | | | 8,3 | 10.5 |
| bl | | | 8,6 | 10.2 |
| EL | | | 9,6 | 9.8 |
| | S 1/4 | of | 8ft | st |
| EL | | | 8,6 | 10.2 |
| bl | | | 8,3 | 10.5 |
| y | | | 8,0 | 10.8 |
| b | | | 7,7 | 11.1 |
| y | | | 7,7 | 11.1 |
| bl | | | 7,2 | 11.6 |
| WL | | | 6,8 | 12.0 |

| | | 1878 | | |
|---|---|---|---|---|
| | Center of | | 8th | st |
| WL | | | 6,6 | 12.2 |
| bt | | | 7,0 | 11.8 |
| " | | | 7,4 | 11.4 |
| b | | | 7,5 | 11.3 |
| " | | | 7,7 | 11.1 |
| bt | | | 8,1 | 10.7 |
| EL | | | 8,4 | 10.4 |
| | N 1/4 of | | 8th | st |
| EL | | | 8,3 | 10.5 |
| bt | | | 8,0 | 10.8 |
| " | | | 7,6 | 11.2 |
| b | | | 7,3 | 11.5 |
| " | | | 6,9 | 11.9 |
| bt | | | 6,7 | 12.1 |
| WL | | | 6,4 | 12.4 |

| | | 1878 | | Locust st | |
|---|---|---|---|---|---|
| | N Cb of | | 8th | st | |
| WL | | | 6,3 | 12.5 | |
| bt | | | 6,6 | 12.2 | |
| " | | | 6,8 | 12.0 | |
| b | | | 7,3 | 11.5 | |
| " | | | 7,6 | 11.2 | |
| bt | | | 7,9 | 10.9 | |
| EL | | | 8,2 | 10.6 | |
| | N Line of | | 8th | st | |
| EL | | | 8,1 | 10.7 | |
| bt | | | 7,9 | 10.9 | |
| " | | | 7,6 | 11.2 | |
| b | | | 7,3 | 11.5 | |
| bt | | | 6,8 | 12.0 | |
| Hb | | | 6,2 | 12.6 | |
| WL | | | 6,0 | 12.8 | |
| TP | 5.73 | 18.56 | 5.95 | 12.83 | NW H 8 & Locust |

1856

| | | | | |
|---|---|---|---|---|
| | 50' | n of | 8 st | st |
| W2 | | | 5,3 | 13.3 |
| bl | | | 5,6 | 13.0 |
| y | | | 6.1 | 12.5 |
| l | | | 6,6 | 12.0 |
| y | | | 7,2 | 11.4 |
| bl | | | 7,3 | 11.3 |
| E2 | | | 7,7 | 10.9 |
| | 100' | n of | 8 st | st |
| E2 | | | 7,7 | 10.9 |
| | | | 7,5 | 11.1 |
| y | | | 6,8 | 11.8 |
| b | | | 6,4 | 12.2 |
| y | | | 6,1 | 12.5 |
| bl | | | 5,9 | 12.7 |
| W2 | | | 5,6 | 13.0 |

1856 Locust st

| | | | | |
|---|---|---|---|---|
| | 150' | n of | 8 st | st |
| W2 | | | 5,7 | 12.9 |
| bl | | | 6,3 | 12.3 |
| y | | | 6,7 | 11.9 |
| b | | | 7,0 | 11.6 |
| y | | | 7,4 | 11.2 |
| bl | | | 7,7 | 10.9 |
| E2 | | | 8,5- | 10.1 |
| | 200' | n of | S2 of | 9 st st (20) |
| E2 | | | 8,6 | 10.0 |
| H | | | 8,2 | 10.4 |
| y | | | 7,8 | 10.8 |
| l | | | 7,3 | 11.3 |
| y | | | 7,0 | 11.6 |
| H | | | 6,8 | 11.8 |
| W2 | | | 6,4 | 12.2 |

POSTED

| | | 1856 | | |
|---|---|---|---|---|
| | S Cb | of | 9th | st |
| WL | | | 6,5 | 12.1 |
| Cb | | | 6,8 | 11.8 |
| y | | | 7,1 | 11.5 |
| b | | | 7,4 | 11.2 |
| y | | | 7,7 | 10.9 |
| bl | | | 8,0 | 10.6 |
| EL | | | 8,6 | 10.0 |
| | S 1/4 | of | 9th | st |
| EL | | | 8,5 | 10.1 |
| bl | | | 8,3 | 10.3 |
| y | | | 8,2 | 10.4 |
| b | | | 7,6 | 11.0 |
| y | | | 7,2 | 11.4 |
| bl | | | 6,7 | 11.9 |
| WL | | | 6,5 | 12.1 |

| | | 1856 | | Locust st |
|---|---|---|---|---|
| | Center | of | 9th | st |
| WL | | | 6,4 | 12.2 |
| bl | | | 6,8 | 11.8 |
| y | | | 7,1 | 11.5 |
| b | | | 7,4 | 11.2 |
| y | | | 7,8 | 10.8 |
| bl | | | 8,1 | 10.5 |
| EL | | | 8,4 | 10.2 |
| | N 1/4 | of | 9th | st |
| EL | | | 8,5 | 10.1 |
| bl | | | 8,3 | 10.3 |
| y | | | 7,8 | 10.8 |
| b | | | 7,6 | 11.0 |
| y | | | 7,2 | 11.4 |
| bl | | | 6,8 | 11.8 |
| WL | | | 6,4 | 12.2 |

| | | 1856 | | |
|---|---|---|---|---|
| | N Cb of | | 9 it | st |
| Wh | | | 6,5 | 12.1 |
| bl | | | 6,7 | 11.9 |
| y | | | 7,1 | 11.5 |
| b | | | 7,6 | 11.0 |
| y | | | 7,8 | 10.8 |
| bl | | | 8,2 | 10.4 |
| Eh | | | 8,6 | 10.0 |
| | N Lin of | | 9 it | st |
| Eh | | | 8,7 | 9.9 |
| bl | | | 8,4 | 10.2 |
| y | | | 8,0 | 10.6 |
| b | | | 7,6 | 11.0 |
| y | | | 7,4 | 11.2 |
| bl | | | 7,0 | 11.6 |
| Wh | | | 6,6 | 12.0 |

Here

| | | 1856 | | Locust st |
|---|---|---|---|---|
| | 50' | n of | 9 it | st |
| Wh | | | 6,9 | 11.7 |
| bl | | | 7,3 | 11.3 |
| y | | | 7,7 | 10.9 |
| b | | | 8,0 | 10.6 |
| y | | | 8,4 | 10.2 |
| bl | | | 8,7 | 9.9 |
| Eh | | | 9,0 | 9.6 |
| | 100' | n of | 9 it | st |
| Eh | | | 8,9 | 9.7 |
| bl | | | 8,7 | 9.9 |
| y | | | 8,3 | 10.3 |
| b | | | 8,0 | 10.6 |
| y | | | 7,8 | 10.8 |
| bl | | | 7,5 | 11.1 |
| Wh | | | 7,3 | 11.3 |
| TP | 4,83 | 16,17 | 7,22 | 11,34 |

16.17

| | | | | | |
|---|---|---|---|---|---|
| | 150' | n of | 9th | st | |
| WL | | | 5,7 | 11.0 | |
| bl | | | 5,5 | 10.7 | |
| y | | | 5,6 | 10.6 | |
| b | | | 6,0 | 10.2 | |
| y | | | 6,3 | 9.9 | |
| bl | | | 6,4 | 9.8 | |
| EL | | | 6,6 | 9.6 | |
| | 200' | n = | S side | 10th st (70') | |
| EL | | | 7,0 | 9.2 | |
| bl | | | 6,7 | 9.5 | |
| y | | | 6,3 | 9.9 | |
| b | | | 6,1 | 10.1 | |
| y | | | 5,7 | 10.5 | |
| bl | | | 5,4 | 10.8 | |
| WL | | | 5,7 | 11.0 | |

16.17

Locust st

| | | | | | |
|---|---|---|---|---|---|
| | S bk | of | 10th | st | |
| WL | | | 5,7 | 11.0 | |
| | | | 5,4 | 10.8 | |
| y | | | 5,6 | 10.6 | |
| b | | | 6,1 | 10.1 | |
| y | | | 6,4 | 9.8 | |
| bl | | | 6,7 | 9.5 | |
| EL | | | 6,9 | 9.3 | |
| | S 1/4 | of | 10th | st | |
| EL | | | 6,9 | 9.3 | |
| bl | | | 6,7 | 9.5 | |
| y | | | 6,4 | 9.8 | |
| b | | | 6,1 | 10.1 | |
| y | | | 5,8 | 10.4 | |
| bl | | | 5,8 | 10.4 | |
| WL | | | 5,3 | 10.9 | |

1617

| | | | | |
|---|---|---|---|---|
| | Center of | 10th | st | |
| WL | | 5,2 | 11.0 | |
| bl | | 5,5 | 10.7 | |
| y | | 5,8 | 10.4 | |
| b | | 6,0 | 10.2 | |
| y | | 6,5 | 9.7 | |
| bl | | 6,6 | 9.6 | |
| EL | | 6,8 | 9.4 | |
| | N bb of | 10th | st | |
| EL | | 6,8 | 9.4 | |
| bl | | 6,8 | 9.4 | |
| y | | 6,2 | 10.0 | |
| b | | 6,0 | 10.2 | |
| y | | 5,6 | 10.6 | |
| bl | | 5,4 | 10.8 | |
| WL | | 5,2 | 11.0 | |

1617 Locust st

| | | | | |
|---|---|---|---|---|
| | N bb of | 10th | st | |
| WL | | 5,3 | 10.9 | |
| bl | | 5,4 | 10.8 | |
| y | | 5,6 | 10.6 | |
| b | | 6,0 | 10.2 | |
| y | | 6,2 | 10.0 | |
| bl | | 6,7 | 9.5 | |
| EL | | 6,7 | 9.5 | |
| | N Line of | 10th | st | |
| EL | | 6,9 | 9.3 | |
| bl | | 6,4 | 9.8 | |
| y | | 6,3 | 9.9 | |
| b | | 6,0 | 10.2 | |
| y | | 5,6 | 10.6 | |
| bl | | 5,5 | 10.7 | |
| WL | | 5,2 | 11.0 | |

1617

| | | | | |
|---|---|---|---|---|
| | 50' | n of | 10 ft | st |
| WL | | | 4,7 | 11.5 |
| bl | | | 5,3 | 10.9 |
| y | | | 5,2 | 10.6 |
| b | | | 5,8 | 10.4 |
| y | | | 6,2 | 10.0 |
| bl | | | 6,5 | 9.7 |
| EL | | | 6,6 | 9.6 |
| | 100' | n of | 10 ft | st |
| EL | | | 6,8 | 9.4 |
| bl | | | 6,7 | 9.5 |
| y | | | 6,4 | 9.8 |
| b | POSTED | | 6,2 | 10.0 |
| y | | | 5,6 | 10.6 |
| bl | | | 5,5 | 10.7 |
| WL | | | 5,2 | 11.0 |

1617

Locust

| | | | | |
|---|---|---|---|---|
| | 150' | n of | 10 ft | st |
| WL | | | 5,3 | 10.9 |
| bl | | | 5,5 | 10.7 |
| y | | | 5,7 | 10.5 |
| b | | | 5,8 | 10.4 |
| y | | | 6,0 | 9.7 |
| bl | | | 6,2 | 10.0 |
| EL | | | 6,4 | 9.8 |
| | 200' | n of | 5th ft | 11th st (70') |
| EL | | | 5,6 | 10.6 |
| bl | | | 4,5 | 11.7 |
| y | POSTED | | 4,5 | 11.7 |
| b | | | 4,5 | 11.7 |
| y | | | 4,3 | 11.9 |
| bl | | | 4,3 | 11.9 |
| WL | | | 4,3 | 11.9 |
| TP | | | 4,27 | 11,90 |

Continued in Book 405

En el pelo de las pulas hace un nido los ratoñes.

## DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

### For Single Track Embankment.

### Roadway 14 feet wide. Side Slopes $1\frac{1}{2}$ to 1.

| | 0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 7.0 | 7.2 | 7.3 | 7.5 | 7.6 | 7.8 | 7.9 | 8.1 | 8.2 | 8.4 | 0 |
| 1 | 8.5 | 8.7 | 8.8 | 9.0 | 9.1 | 9.3 | 9.4 | 9.6 | 9.7 | 9.9 | 1 |
| 2 | 10.0 | 10.2 | 10.3 | 10.5 | 10.6 | 10.8 | 10.9 | 11.1 | 11.2 | 11.4 | 2 |
| 3 | 11.5 | 11.7 | 11.8 | 12.0 | 12.1 | 12.3 | 12.4 | 12.6 | 12.7 | 12.9 | 3 |
| 4 | 13.0 | 13.2 | 13.3 | 13.5 | 13.6 | 13.8 | 13.9 | 14.1 | 14.2 | 14.4 | 4 |
| 5 | 14.5 | 14.7 | 14.8 | 15.0 | 15.1 | 15.3 | 15.4 | 15.6 | 15.7 | 15.9 | 5 |
| 6 | 16.0 | 16.2 | 16.3 | 16.5 | 16.6 | 16.8 | 16.9 | 17.1 | 17.2 | 17.4 | 6 |
| 7 | 17.5 | 17.7 | 17.8 | 18.0 | 18.1 | 18.3 | 18.4 | 18.6 | 18.7 | 18.9 | 7 |
| 8 | 19.0 | 19.2 | 19.3 | 19.5 | 19.6 | 19.8 | 19.9 | 20.1 | 20.2 | 20.4 | 8 |
| 9 | 20.5 | 20.7 | 20.8 | 21.0 | 21.1 | 21.3 | 21.4 | 21.6 | 21.7 | 21.9 | 9 |
| 10 | 22.0 | 22.2 | 22.3 | 22.5 | 22.6 | 22.8 | 22.9 | 23.1 | 23.2 | 23.4 | 10 |
| 11 | 23.5 | 23.7 | 23.8 | 24.0 | 24.1 | 24.3 | 24.4 | 24.6 | 24.7 | 24.9 | 11 |
| 12 | 25.0 | 25.2 | 25.3 | 25.5 | 25.6 | 25.8 | 25.9 | 26.1 | 26.2 | 26.4 | 12 |
| 13 | 26.5 | 26.7 | 26.8 | 27.0 | 27.1 | 27.3 | 27.4 | 27.6 | 27.7 | 27.9 | 13 |
| 14 | 28.0 | 28.2 | 28.3 | 28.5 | 28.6 | 28.8 | 28.9 | 29.1 | 29.2 | 29.4 | 14 |
| 15 | 29.5 | 29.7 | 29.8 | 30.0 | 30.1 | 30.3 | 30.4 | 30.6 | 30.7 | 30.9 | 15 |
| 16 | 31.0 | 31.2 | 31.3 | 31.5 | 31.6 | 31.8 | 31.9 | 32.1 | 32.2 | 32.4 | 16 |
| 17 | 32.5 | 32.7 | 32.8 | 33.0 | 33.1 | 33.3 | 33.4 | 33.6 | 33.7 | 33.9 | 17 |
| 18 | 34.0 | 34.2 | 34.3 | 34.5 | 34.6 | 34.8 | 34.9 | 35.1 | 35.2 | 35.4 | 18 |
| 19 | 35.5 | 35.7 | 35.8 | 36.0 | 36.1 | 36.3 | 36.4 | 36.6 | 36.7 | 36.9 | 19 |
| 20 | 37.0 | 37.2 | 37.3 | 37.5 | 37.6 | 37.8 | 37.9 | 38.1 | 38.2 | 38.4 | 20 |
| 21 | 38.5 | 38.7 | 38.8 | 39.0 | 39.1 | 39.3 | 39.4 | 39.6 | 39.7 | 39.9 | 21 |
| 22 | 40.0 | 40.2 | 40.3 | 40.5 | 40.6 | 40.8 | 40.9 | 41.1 | 41.2 | 41.4 | 22 |
| 23 | 41.5 | 41.7 | 41.8 | 42.0 | 42.1 | 42.3 | 42.4 | 42.6 | 42.7 | 42.9 | 23 |
| 24 | 43.0 | 43.2 | 43.3 | 43.5 | 43.6 | 43.8 | 43.9 | 44.1 | 44.2 | 44.4 | 24 |
| 25 | 44.5 | 44.7 | 44.8 | 45.0 | 45.1 | 45.3 | 45.4 | 45.6 | 45.7 | 45.9 | 25 |
| 26 | 46.0 | 46.2 | 46.3 | 46.5 | 46.6 | 46.8 | 46.9 | 47.1 | 47.2 | 47.4 | 27 |
| 27 | 47.5 | 47.7 | 47.8 | 48.0 | 48.1 | 48.3 | 48.4 | 48.6 | 48.7 | 48.9 | 27 |
| 28 | 49.0 | 49.2 | 49.3 | 49.5 | 49.6 | 49.8 | 49.9 | 50.1 | 50.2 | 50.4 | 28 |
| 29 | 50.5 | 50.7 | 50.8 | 51.0 | 51.1 | 51.3 | 51.4 | 51.6 | 51.7 | 51.9 | 29 |
| 30 | 52.0 | 52.2 | 52.3 | 52.5 | 52.6 | 52.8 | 52.9 | 53.1 | 53.2 | 53.4 | 30 |
| 31 | 53.5 | 53.7 | 53.8 | 54.0 | 54.1 | 54.3 | 54.4 | 54.6 | 54.7 | 54.9 | 31 |
| 32 | 55.0 | 55.2 | 55.3 | 55.5 | 55.6 | 55.8 | 55.9 | 56.1 | 56.2 | 56.4 | 32 |
| 33 | 56.5 | 56.7 | 56.8 | 57.0 | 57.1 | 57.3 | 57.4 | 57.6 | 57.7 | 57.9 | 33 |
| 34 | 58.0 | 58.2 | 58.3 | 58.5 | 58.6 | 58.8 | 58.9 | 59.1 | 59.2 | 59.4 | 34 |
| 35 | 59.5 | 59.7 | 59.8 | 60.0 | 60.1 | 60.3 | 60.4 | 60.6 | 60.7 | 60.9 | 35 |
| 36 | 61.0 | 61.2 | 61.3 | 61.5 | 61.6 | 61.8 | 61.9 | 62.1 | 62.2 | 62.4 | 36 |

Calculated by Julien A. Hall, M. Am. Soc. C. E.