

W356

356

356

Tables for Excavations and Embankments.  
Distances from Centre of Roadway for Cross Sectioning.  
Roadway 22 feet wide. Side Slopes 1 to 1.  
For Single Track Excavation.

|    | 0                  | .1   | .2   | .3   | .4   | .5   | .6   | .7   | .8   | .9   |    |
|----|--------------------|------|------|------|------|------|------|------|------|------|----|
|    | <b>MICROFILMED</b> |      |      |      |      |      |      |      |      |      |    |
| 0  | 11.0               | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 0  |
| 1  | 12.0               | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 1  |
| 2  | 13.0               | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 2  |
| 3  | 14.0               | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 3  |
| 4  | 15.0               | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 4  |
| 5  | 16.0               | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 5  |
| 6  | 17.0               | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 6  |
| 7  | 18.0               | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 7  |
| 8  | 19.0               | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 8  |
| 9  | 20.0               | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 9  |
| 10 | 21.0               | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 10 |
| 11 | 22.0               | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 11 |
| 12 | 23.0               | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 12 |
| 13 | 24.0               | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 13 |
| 14 | 25.0               | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 14 |
| 15 | 26.0               | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 15 |
| 16 | 27.0               | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 16 |
| 17 | 28.0               | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 17 |
| 18 | 29.0               | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 18 |
| 19 | 30.0               | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 19 |
| 20 | 31.0               | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 20 |
| 21 | 32.0               | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 21 |
| 22 | 33.0               | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 22 |
| 23 | 34.0               | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 23 |
| 24 | 35.0               | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 24 |
| 25 | 36.0               | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 25 |
| 26 | 37.0               | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 37.8 | 37.9 | 26 |
| 27 | 38.0               | 38.1 | 38.2 | 38.3 | 38.4 | 38.5 | 38.6 | 38.7 | 38.8 | 38.9 | 27 |
| 28 | 39.0               | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 28 |
| 29 | 40.0               | 40.1 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.9 | 29 |
| 30 | 41.0               | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 41.7 | 41.8 | 41.9 | 30 |
| 31 | 42.0               | 42.1 | 42.2 | 42.3 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 31 |
| 32 | 43.0               | 43.1 | 43.2 | 43.3 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 32 |
| 33 | 44.0               | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 | 44.9 | 33 |
| 34 | 45.0               | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 | 34 |
| 35 | 46.0               | 46.1 | 46.2 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 46.9 | 35 |
| 36 | 47.0               | 47.1 | 47.2 | 47.3 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 | 36 |
| 37 | 48.0               | 48.1 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.8 | 48.9 | 37 |
| 38 | 49.0               | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 49.8 | 49.9 | 38 |
| 39 | 50.0               | 50.1 | 50.2 | 50.3 | 50.4 | 50.5 | 50.6 | 50.7 | 50.8 | 50.9 | 39 |
| 40 | 51.0               | 51.1 | 51.2 | 51.3 | 51.4 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 | 40 |

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**THE FREDERICK POST CO.**  
ENGINEERING and DRAFTING SUPPLIES  
IRVING PARK STATION  
CHICAGO, ILL.

X Sections of stripped area and core wall  
excavation between Axis and upstream toe  
Estimate #2  
wall - June 22 & 23 - 1932 1-54

June 22 - 1932 - 3 P.M.  
 Elliot - Notes  
 Simpson Level  
 Soper - Rod  
 Remmen - Tape

B.M. 1.60 563.18 561.58 Hub on Axis

T.P. 5.86 557.32

6.69 564.01

North 3850

|        |     |       |      |     |
|--------|-----|-------|------|-----|
| E 5240 | 6.7 | 557.3 | 58.9 | 1.6 |
| 250    | 6.3 | 57.7  | 59.6 | 1.9 |
| 260    | 8.0 | 56.0  | 60.0 | 4.0 |
| 270    | 8.0 | 56.0  | 59.7 | 3.7 |
| 280    | 8.0 | 56.0  | 59.5 | 3.5 |
| 290    | 7.5 | 56.5  | 59.4 | 2.9 |
| 300    | 7.0 | 57.0  | 59.6 | 2.6 |
| 310    | 5.5 | 58.5  | 59.6 | 1.1 |
| 320    | 6.4 | 57.6  | 59.7 | 2.1 |
| 330    | 6.1 | 57.9  | 60.2 | 2.3 |
| 340    | 6.6 | 57.4  | 60.1 | 2.7 |
| 350    | 4.9 | 59.1  | 59.7 | 0.6 |
| 360    | 6.0 | 58.0  | 59.8 | 1.8 |
| 370    | 5.1 | 58.9  | 59.7 | 0.8 |
| 380    | 4.4 | 59.6  | 59.1 | 0.0 |
| 390    | 4.6 | 59.4  | 59.9 | 0.5 |
| 400    | 4.1 | 59.9  | 60.6 | 0.7 |
| 410    | 5.3 | 58.7  | 59.6 | 0.9 |
| 420    | 5.7 | 58.3  | 59.8 | 1.5 |

33.65 x 10 336.5

168.25

N3840

564.01

2

|       |     |       |      |     |
|-------|-----|-------|------|-----|
| E5170 | 6.8 | 557.2 | 57.3 | 0.1 |
| 180   | 6.8 | 57.2  | 57.1 | 0.0 |
| 190   | 7.6 | 564   | 57.6 | 1.2 |
| 200   | 7.6 | 564   | 57.1 | 0.7 |
| 210   | 8.4 | 55.6  | 57.4 | 1.8 |
| 220   | 9.7 | 54.3  | 57.8 | 3.5 |
| 230   | 9.2 | 54.8  | 57.8 | 3.0 |
| 240   | 8.0 | 56.0  | 57.8 | 1.8 |
| 250   | 7.2 | 56.8  | 57.7 | 0.9 |
| 260   | 8.8 | 55.2  | 57.5 | 2.3 |
| 270   | 8.8 | 55.2  | 57.3 | 3.1 |
| 280   | 9.2 | 54.8  | 57.3 | 2.5 |
| 290   | 9.4 | 54.6  | 57.4 | 2.8 |
| 300   | 9.3 | 54.7  | 57.8 | 3.1 |
| 310   | 8.4 | 55.6  | 58.1 | 2.5 |
| 320   | 7.1 | 56.9  | 57.9 | 1.0 |
| 330   | 7.7 | 56.3  | 57.9 | 1.6 |
| 340   | 8.1 | 55.9  | 57.8 | 1.9 |
| 350   | 7.1 | 56.9  | 57.9 | 1.0 |
| 360   | 6.1 | 57.9  | 57.8 | 0.0 |
| 370   | 9.4 | 54.6  | 57.8 | 3.2 |
| 380   | 8.6 | 55.4  | 58.5 | 3.1 |
| 390   | 7.2 | 56.8  | 58.0 | 1.2 |
| 400   | 8.3 | 55.7  | 58.0 | 2.3 |

N3840

564.01

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5410 | 8.3 | 55.7 | 58.4 | 2.5 |
| 420    | 8.5 | 55.5 | 58.1 | 2.6 |
| 430    | 7.8 | 56.2 | 58.1 | 1.9 |
| 440    | 7.4 | 56.6 | 58.6 | 2.0 |
| 450    | 7.3 | 56.7 | 59.4 | 2.5 |
| 460    | 8.2 | 58.8 | 59.6 | 0.8 |

56.45 x 10 564.5

N3830

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5110 | 3.9 | 60.1 | 60.4 | 0.3 |
| 120    | 5.6 | 58.4 | 59.7 | 1.3 |
| 130    | 6.4 | 57.6 | 58.9 | 1.1 |
| 140    | 7.5 | 56.5 | 57.9 | 1.4 |
| 150    | 7.5 | 56.5 | 57.8 | 1.3 |
| 160    | 8.1 | 55.9 | 58.0 | 2.3 |
| 170    | 7.0 | 57.0 | 57.9 | 0.9 |
| 180    | 8.0 | 56.0 | 56.8 | 0.8 |
| 190    | 8.3 | 55.7 | 56.8 | 1.1 |
| 200    | 7.3 | 56.7 | 56.8 | 0.1 |
| 210    | 8.3 | 55.7 | 58.1 | 2.4 |
| 220    | 8.7 | 55.3 | 57.8 | 2.3 |
| 230    | 7.2 | 54.8 | 57.6 | 2.8 |
| 240    | 7.6 | 56.4 | 57.4 | 1.0 |
| 250    | 8.2 | 55.8 | 57.5 | 1.7 |
| 260    | 8.5 | 55.5 | 57.4 | 1.7 |
| 270    | 7.3 | 56.7 | 56.9 | 0.2 |
| 280    | 6.8 | 57.2 | 57.2 | 0.0 |

N 3830

4

564.01

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5290 | 6.5 | 57.5 | 57.6 | 0.1 |
| 300    | 9.7 | 54.3 | 56.8 | 2.5 |
| 310    | 8.9 | 55.1 | 56.6 | 1.5 |
| 320    | 8.8 | 55.2 | 57.0 | 1.8 |
| 330    | 8.9 | 55.1 | 57.4 | 2.3 |
| 340    | 8.0 | 56.0 | 57.4 | 1.4 |
| 350    | 7.9 | 56.1 | 57.4 | 1.3 |
| 360    | 7.7 | 56.3 | 57.7 | 1.4 |
| 370    | 8.2 | 55.8 | 57.9 | 2.1 |
| 380    | 8.3 | 55.7 | 57.5 | 1.8 |
| 390    | 7.3 | 56.7 | 58.1 | 1.4 |
| 400    | 8.5 | 55.5 | 58.4 | 2.9 |
| 410    | 8.7 | 55.3 | 58.5 | 3.2 |
| 420    | 8.7 | 55.3 | 58.6 | 3.3 |
| 430    | 6.3 | 57.7 | 58.5 | 0.8 |
| 440    | 7.3 | 56.7 | 58.2 | 1.5 |
| 450    | 8.7 | 55.3 | 58.5 | 3.2 |
| 460    | 7.9 | 56.1 | 58.6 | 2.5 |
| 470    | 9.2 | 54.8 | 57.3 | 4.5 |

59.80  $\times 10 = 598.0$ 

N 3820

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5100 | 4.2 | 59.8 | 59.8 | 0.0 |
| 110    | 5.0 | 59.0 | 59.6 | 0.6 |
| 120    | 7.2 | 56.8 | 57.8 | 1.0 |
| 130    | 8.5 | 55.5 | 57.5 | 2.0 |
| 140    | 8.0 | 56.0 | 56.9 | 0.9 |

N3820

5

564.01

|      |      |        |        |        |      |     |
|------|------|--------|--------|--------|------|-----|
| 5150 |      |        | 7.4    | 56.6   | 58.0 | 1.4 |
| 160  |      |        | 8.3    | 55.7   | 57.2 | 1.5 |
| 170  |      |        | 9.2    | 54.8   | 57.0 | 2.2 |
| 180  |      |        | 9.7    | 54.3   | 57.2 | 2.9 |
| 190  |      |        | 8.2    | 55.8   | 57.4 | 1.6 |
| 200  |      |        | 8.8    | 55.2   | 57.4 | 2.2 |
| 210  |      |        | 9.4    | 54.6   | 57.1 | 2.5 |
| 220  |      |        | 7.8    | 56.2   | 56.8 | 0.6 |
| 230  |      |        | 9.6    | 54.4   | 57.5 | 3.1 |
| 240  |      |        | 8.3    | 55.7   | 57.4 | 1.7 |
| 250  |      |        | 7.8    | 56.2   | 57.4 | 1.0 |
| 260  |      |        | 9.1    | 54.9   | 56.8 | 1.9 |
| 270  |      |        | 8.1    | 55.9   | 56.9 | 1.0 |
| 280  |      |        | 7.8    | 56.2   | 56.9 | 0.7 |
| 290  |      |        | 8.3    | 55.7   | 56.6 | 0.9 |
| 300  |      |        | 9.4    | 54.6   | 57.0 | 2.4 |
| 310  |      |        | 9.9    | 54.1   | 56.8 | 2.7 |
| T.P  | 7.12 | 564.44 | → 6.69 | 557.32 |      |     |
| 320  |      |        | 8.2    | 56.2   | 56.8 | 0.6 |
| 330  |      |        | 8.8    | 55.6   | 56.9 | 1.3 |
| 340  |      |        | 9.5    | 54.9   | 57.1 | 2.2 |
| 350  |      |        | 9.4    | 55.0   | 57.1 | 2.1 |
| 360  |      |        | 9.8    | 54.6   | 57.1 | 2.5 |
| 370  |      |        | 8.4    | 56.0   | 56.3 | 0.3 |
| 380  |      |        | 7.9    | 56.5   | 56.8 | 0.3 |
| 390  |      |        | 8.1    | 56.3   | 56.5 | 0.2 |

End June 22 - 1932

Start June 23 - 1932 Same Party

N3820

564.44

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5400 | 9.1 | 55.3 | 56.9 | 1.6 |
| 410    | 9.0 | 55.4 | 57.5 | 2.1 |
| 420    | 9.0 | 55.4 | 57.4 | 2.0 |
| 430    | 7.5 | 56.9 | 57.6 | 0.7 |
| 440    | 7.6 | 56.8 | 57.4 | 0.6 |
| 450    | 9.4 | 55.0 | 58.1 | 3.1 |
| 460    | 9.5 | 54.9 | 58.3 | 3.4 |
| 470    | 9.5 | 54.9 | 58.2 | 3.3 |

59.45 x 10 = 594.5

N3810

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5060 | 5.3  | 59.1 | 58.4 | 0.0 |
| 070    | 5.4  | 59.0 | 55.8 | 0.0 |
| 080    | 6.2  | 58.2 | 58.3 | 0.1 |
| 090    | 4.6  | 59.2 | 59.6 | 0.0 |
| 100    | 5.2  | 59.2 | 59.2 | 0.0 |
| 110    | 6.8  | 57.6 | 57.6 | 0.0 |
| 120    | 10.1 | 54.3 | 56.8 | 2.5 |
| 130    | 10.1 | 54.3 | 56.8 | 2.5 |
| 140    | 8.9  | 55.5 | 57.7 | 2.2 |
| 150    | 7.8  | 56.6 | 58.3 | 1.7 |
| 160    | 8.9  | 55.5 | 56.4 | 0.9 |
| 170    | 9.6  | 54.8 | 57.4 | 2.6 |
| 180    | 10.0 | 54.4 | 57.1 | 2.7 |
| 190    | 9.0  | 55.4 | 56.6 | 1.2 |
| 200    | 9.9  | 54.5 | 56.9 | 2.4 |
| 210    | 8.0  | 56.4 | 57.3 | 0.9 |

N3810

June 23-1932

7

564.44

|       |      |      |      |     |
|-------|------|------|------|-----|
| E5220 | 7.8  | 56.6 | 57.2 | 0.6 |
| 230   | 8.2  | 56.2 | 56.9 | 0.7 |
| 240   | 9.6  | 54.8 | 56.5 | 1.7 |
| 250   | 9.3  | 55.1 | 56.7 | 1.6 |
| 260   | 9.5  | 54.9 | 56.6 | 1.7 |
| 270   | 10.0 | 54.4 | 56.1 | 1.7 |
| 280   | 9.2  | 55.2 | 56.0 | 1.2 |
| 290   | 9.5  | 54.9 | 56.8 | 1.9 |
| 300   | 8.5  | 55.9 | 56.2 | 0.3 |
| 310   | 7.1  | 57.3 | 56.8 | 0.0 |
| 320   | 8.2  | 56.2 | 56.8 | 0.6 |
| 330   | 9.0  | 55.4 | 56.8 | 1.4 |
| 340   | 8.2  | 56.2 | 56.6 | 0.4 |
| 350   | 7.9  | 56.5 | 56.2 | 0.0 |
| 360   | 8.6  | 55.8 | 56.3 | 0.5 |
| 370   | 10.1 | 54.3 | 56.2 | 1.9 |
| 380   | 8.9  | 55.5 | 56.7 | 1.2 |
| 390   | 9.6  | 54.8 | 56.5 | 1.7 |
| 400   | 9.0  | 55.4 | 56.4 | 1.0 |
| 410   | 9.4  | 55.0 | 56.2 | 1.2 |
| 420   | 8.5  | 55.9 | 57.5 | 1.6 |
| 430   | 7.2  | 57.2 | 57.0 | 0.0 |
| 440   | 6.3  | 58.1 | 57.6 | 0.0 |
| 450   | 6.7  | 57.7 | 57.8 | 0.1 |
| 460   | 7.2  | 57.2 | 58.4 | 1.2 |

|       |        |      |      |      |                    |
|-------|--------|------|------|------|--------------------|
| N3810 | 564.44 |      |      |      |                    |
| E4470 |        | 84   | 56.0 | 58.0 | 2.0                |
|       |        |      |      |      | 44.90 × 10 = 449.0 |
|       | N3800  |      |      |      |                    |
| E5040 |        | 4.5  | 59.9 | 60.1 | 0.2                |
| 050   |        | 5.8  | 58.6 | 58.1 | 0.0                |
| 060   |        | 7.2  | 57.2 | 57.4 | 0.2                |
| 070   |        | 7.5  | 56.9 | 57.4 | 0.5                |
| 080   |        | 8.8  | 55.6 | 58.8 | 3.2                |
| 090   |        | 6.7  | 57.7 | 58.4 | 0.5                |
| 100   |        | 6.1  | 58.3 | 58.5 | 0.2                |
| 110   |        | 8.9  | 55.5 | 56.4 | 0.7                |
| 120   |        | 10.1 | 54.3 | 55.5 | 1.2                |
| 130   |        | 10.5 | 53.9 | 55.6 | 1.7                |
| 140   |        | 10.4 | 54.0 | 56.2 | 2.2                |
| 150   |        | 8.7  | 55.7 | 56.2 | 0.5                |
| 160   |        | 9.9  | 54.5 | 56.3 | 1.8                |
| 170   |        | 9.8  | 54.6 | 56.6 | 2.0                |
| 180   |        | 8.9  | 55.5 | 56.7 | 1.2                |
| 190   |        | 9.7  | 54.7 | 56.5 | 1.8                |
| 200   |        | 9.0  | 55.4 | 56.3 | 0.9                |
| 210   |        | 9.5  | 54.9 | 56.0 | 1.1                |
| 220   |        | 9.2  | 55.2 | 56.7 | 1.5                |
| 230   |        | 8.6  | 55.8 | 56.3 | 0.5                |
| 240   |        | 10.3 | 54.1 | 56.3 | 2.2                |
| 250   |        | 10.0 | 54.4 | 56.2 | 1.8                |
| 260   |        | 10.3 | 54.1 | 56.2 | 2.1                |

N 3800

June. 23-1932

9

564.44

|        |     |      |      |                    |
|--------|-----|------|------|--------------------|
| E 5270 | 9.7 | 54.7 | 55.6 | 0.9                |
| 280    | 7.8 | 56.6 | 55.9 | 0.0                |
| 290    | 8.3 | 56.1 | 55.7 | 0.0                |
| 300    | 8.1 | 56.3 | 55.9 | 0.0                |
| 310    | 6.7 | 57.7 | 54.9 | 0.0                |
| 320    | 7.3 | 57.1 | 55.1 | 0.0                |
| 330    | 8.1 | 56.3 | 56.1 | 0.0                |
| 340    | 8.2 | 56.2 | 55.6 | 0.0                |
| 350    | 8.4 | 56.0 | 56.6 | 0.0                |
| 360    | 8.4 | 56.0 | 56.4 | 0.4                |
| 370    | 7.7 | 56.7 | 56.4 | 0.0                |
| 380    | 7.4 | 57.0 | 56.3 | 0.0                |
| 390    | 8.2 | 56.2 | 56.3 | 0.1                |
| 400    | 6.6 | 57.8 | 56.6 | 0.0                |
| 410    | 8.7 | 55.7 | 56.2 | 0.5                |
| 420    | 8.5 | 55.9 | 56.5 | 0.6                |
| 430    | 8.7 | 55.7 | 56.2 | 0.5                |
| 440    | 8.4 | 56.0 | 56.9 | 0.9                |
| 450    | 8.5 | 55.9 | 56.7 | 0.7                |
| 460    | 7.3 | 57.1 | 56.9 | 0.0                |
| 470    | 7.1 | 57.3 | 57.5 | 0.2                |
|        |     |      |      | 32.60 x 10 = 326.0 |

564.44

| E 5060 | Original | Ground | 57.4 | 0.0 |
|--------|----------|--------|------|-----|
| 070    | 7.7      | 56.7   | 58.1 | 1.4 |
| 080    | 10.3     | 54.1   | 58.4 | 4.1 |
| 090    | 9.1      | 55.3   | 57.4 | 2.1 |
| 100    | 8.6      | 55.8   | 56.9 | 1.1 |
| 110    | 9.8      | 54.6   | 54.8 | 0.2 |
| 120    | 9.9      | 54.5   | 55.4 | 0.9 |
| 130    | 8.2      | 56.2   | 56.3 | 0.1 |
| 140    | 10.2     | 54.2   | 54.8 | 0.6 |
| 150    | 9.5      | 54.9   | 55.8 | 0.9 |
| 160    | 10.0     | 54.4   | 56.1 | 1.7 |
| 170    | 10.5     | 53.9   | 54.8 | 0.9 |
| 180    | 10.5     | 53.9   | 55.0 | 1.1 |
| 190    | 10.1     | 54.3   | 56.1 | 1.8 |
| 200    | 10.6     | 53.8   | 55.8 | 2.0 |
| 210    | 9.2      | 55.2   | 55.4 | 0.0 |
| 220    | 9.6      | 54.8   | 55.3 | 0.5 |
| 230    | 7.7      | 56.7   | 54.8 | 0.0 |
| 240    | 9.4      | 55.0   | 54.8 | 0.0 |
| 250    | 10.6     | 53.8   | 55.5 | 1.7 |
| 260    | 9.6      | 54.8   | 55.7 | 0.9 |
| 270    | 9.9      | 54.5   | 55.6 | 1.1 |

N3790

11

564.44

|       |     |      |      |     |
|-------|-----|------|------|-----|
| E5280 | 9.7 | 54.7 | 55.3 | 0.6 |
| 290   | 6.8 | 57.6 | 55.4 | 0.0 |
| 300   | 6.9 | 57.5 | 54.7 | 0.0 |
| 310   | 7.4 | 57.0 | 55.6 | 0.0 |
| 320   | 7.8 | 56.6 | 55.8 | 0.0 |
| 330   | 7.1 | 57.3 | 55.8 | 0.0 |
| 340   | 6.9 | 57.5 | 56.1 | 0.0 |
| 350   | 6.8 | 57.6 | 56.1 | 0.0 |
| 360   | 6.5 | 57.9 | 56.4 | 0.0 |
| 370   | 6.8 | 57.6 | 56.4 | 0.0 |
| 380   | 6.7 | 57.7 | 56.4 | 0.0 |
| 390   | 6.7 | 57.7 | 56.3 | 0.0 |
| 400   | 6.7 | 57.7 | 56.7 | 0.0 |
| 410   | 5.8 | 58.6 | 56.7 | 0.0 |
| 420   | 7.1 | 57.3 | 56.6 | 0.0 |
| 430   | 6.6 | 57.8 | 56.4 | 0.0 |
| 440   | 5.6 | 58.8 | 56.6 | 0.0 |
| 450   | 7.1 | 57.3 | 56.4 | 0.0 |
| 460   | 8.5 | 55.9 | 56.7 | 0.8 |

24.10 x 10 = 241.0

N 3780

| E 5060 | Original Ground | 57.1 |      |     |
|--------|-----------------|------|------|-----|
| 070    | 8.6             | 55.8 | 56.6 | 0.8 |
| 080    | 10.9            | 53.5 | 56.7 | 3.2 |
| 090    | 11.4            | 53.0 | 56.4 | 3.4 |
| 100    | 10.4            | 54.0 | 54.6 | 0.6 |

564.44

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5110 | 10.6 | 53.8 | 55.3 | 1.5 |
| 120    | 10.0 | 54.4 | 55.7 | 1.3 |
| 130    | 8.4  | 56.0 | 55.9 | 0.0 |
| 140    | 10.5 | 53.9 | 55.4 | 1.5 |
| 150    | 10.4 | 54.0 | 55.8 | 1.8 |
| 160    | 10.1 | 54.3 | 55.9 | 1.6 |
| 170    | 9.8  | 54.6 | 55.6 | 1.0 |
| 180    | 10.3 | 54.1 | 55.6 | 1.5 |
| 190    | 9.8  | 54.6 | 55.5 | 0.9 |
| 200    | 8.4  | 56.0 | 55.6 | 0.0 |
| 210    | 7.5  | 56.9 | 55.6 | 0.0 |
| 220    | 6.8  | 57.6 | 55.6 | 0.0 |
| 230    | 8.0  | 56.4 | 55.4 | 0.0 |
| 240    | 8.8  | 55.6 | 55.6 | 0.0 |
| 250    | 9.8  | 54.6 | 55.6 | 1.0 |
| 260    | 8.9  | 55.5 | 55.7 | 0.2 |
| 270    | 7.0  | 57.4 | 55.7 | 0.0 |
| 280    | 7.2  | 57.2 | 55.9 | 0.0 |
| 290    | 7.3  | 57.1 | 56.0 | 0.0 |
| 300    | 6.9  | 57.5 | 55.6 | 0.0 |
| 310    | 6.9  | 57.5 | 56.1 | 0.0 |
| 320    | 6.8  | 57.6 | 56.3 | 0.0 |
| 330    | 6.6  | 57.8 | 56.3 | 0.0 |
| 340    | 6.6  | 57.8 | 56.4 | 0.0 |
| 350    | 6.3  | 58.1 | 56.3 | 0.0 |

N 3780

564.44

|        |     |      |        |     |
|--------|-----|------|--------|-----|
| E 5360 | 6.3 | 58.1 | ✓ 56.2 | 0.0 |
| 370    | 6.3 | 58.1 | ✓ 56.1 | 0.0 |
| 380    | 6.5 | 57.9 | ✓ 56.3 | 0.0 |
| 390    | 6.2 | 58.2 | ✓ 56.5 | 0.0 |
| 400    | 5.5 | 58.9 | ✓ 56.6 | 0.0 |
| 410    | 5.4 | 59.0 | ✓ 56.5 | 0.0 |
| 420    | 5.8 | 58.6 | ✓ 56.4 | 0.0 |
| 430    | 5.9 | 58.5 | ✓ 57.1 | 0.0 |
| 440    | 5.4 | 59.0 | ✓ 56.6 | 0.0 |
| 450    | 5.8 | 58.6 | ✓ 56.5 | 0.0 |

19.90 × 10 = 199.0

N 3770

|        |      |                 |        |     |
|--------|------|-----------------|--------|-----|
| E 5000 |      | Original Ground | 61.4   | 0.0 |
| 010    | "    | "               | 59.5   | 0.0 |
| 020    | "    | "               | 58.8   | 0.0 |
| 030    | "    | "               | 57.9   | 0.0 |
| 040    | 7.1  | 57.3            | ✓ 57.4 | 0.1 |
| 050    | 8.0  | 56.4            | ✓ 56.7 | 0.3 |
| 060    | 8.3  | 56.1            | ✓ 56.2 | 0.1 |
| 070    | 9.9  | 54.5            | ✓ 55.7 | 1.2 |
| 080    | 11.4 | 53.0            | ✓ 55.7 | 2.7 |
| 090    | 11.8 | 52.6            | ✓ 54.5 | 1.9 |
| 100    | 11.6 | 52.8            | ✓ 54.6 | 1.8 |

JUNE 23-1930

13

N3770

564.44

JUNE 23-1932

14

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5110 | 11.2 | 53.2 | 55.2 | 2.0 |
| 120    | 10.6 | 53.8 | 55.2 | 1.4 |
| 130    | 10.1 | 54.3 | 55.3 | 1.0 |
| 140    | 10.4 | 54.0 | 55.3 | 1.3 |
| 150    | 10.4 | 54.0 | 55.3 | 1.3 |
| 160    | 9.9  | 54.5 | 55.3 | 0.8 |
| 170    | 9.2  | 55.2 | 55.3 | 0.1 |
| 180    | 9.1  | 55.3 | 55.2 | 0.0 |
| 190    | 7.9  | 56.5 | 55.5 | 0.0 |
| 200    | 7.9  | 56.5 | 55.4 | 0.0 |
| 210    | 7.3  | 57.1 | 55.3 | 0.0 |
| 220    | 7.3  | 57.1 | 55.6 | 0.0 |
| 230    | 7.4  | 57.0 | 55.8 | 0.0 |
| 240    | 7.1  | 57.3 | 55.6 | 0.0 |
| 250    | 7.3  | 57.1 | 55.7 | 0.0 |
| 260    | 7.1  | 57.3 | 55.9 | 0.0 |
| 270    | 6.7  | 57.7 | 56.0 | 0.0 |
| 280    | 6.9  | 57.5 | 55.4 | 0.0 |
| 290    | 6.9  | 57.5 | 55.8 | 0.0 |
| 300    | 6.7  | 57.7 | 55.9 | 0.0 |
| 310    | 6.4  | 58.0 | 56.9 | 0.0 |
| 320    | 6.4  | 58.0 | 56.3 | 0.0 |
| 330    | 6.4  | 58.0 | 56.4 | 0.0 |
| 340    | 6.0  | 58.4 | 56.5 | 0.0 |
| 350    | 6.0  | 58.4 | 56.6 | 0.0 |

N3770

564.44

15

|        |     |      |        |     |
|--------|-----|------|--------|-----|
| E 5360 | 6.1 | 58.3 | ✓ 56.6 | 0.0 |
| 370    | 6.1 | 58.3 | ✓ 56.4 | 0.0 |
| 380    | 6.2 | 58.2 | ✓ 56.4 | 0.0 |
| 390    | 5.7 | 58.7 | ✓ 56.4 | 0.0 |
| 400    | 6.0 | 58.4 | ✓ 56.5 | 0.0 |
| 410    | 5.8 | 58.6 | ✓ 56.7 | 0.0 |
| 420    | 5.9 | 58.5 | ✓ 56.7 | 0.0 |
| 430    | 6.1 | 58.3 | ✓ 57.0 | 0.0 |
| 440    | 5.7 | 58.7 | ✓ 56.9 | 0.0 |
| 450    | 5.5 | 58.9 | ✓ 57.2 | 0.0 |

16.0 x 10 = 160.0

N3760

|      |      |      |        |     |
|------|------|------|--------|-----|
| 5000 | 6.7  | 57.7 | ✓ 58.7 | 1.0 |
| 010  | 8.0  | 56.4 | ✓ 57.9 | 1.5 |
| 020  | 9.4  | 55.0 | ✓ 57.4 | 2.4 |
| 030  | 9.2  | 55.2 | ✓ 56.7 | 1.5 |
| 040  | 8.2  | 56.2 | ✓ 56.1 | 0.0 |
| 050  | 9.9  | 54.5 | ✓ 56.1 | 1.5 |
| 060  | 9.4  | 55.0 | ✓ 55.4 | 0.4 |
| 070  | 9.6  | 54.8 | ✓ 55.2 | 0.4 |
| 080  | 11.6 | 52.8 | ✓ 54.7 | 1.9 |
| 090  | 12.0 | 52.4 | ✓ 55.1 | 2.7 |
| 100  | 11.4 | 53.0 | ✓ 55.2 | 2.2 |
| 110  | 11.6 | 52.8 | ✓ 55.2 | 2.4 |
| 120  | 11.1 | 53.3 | ✓ 55.2 | 1.9 |
| 130  | 10.9 | 53.5 | ✓ 55.2 | 1.7 |

N 3760

564.44

16

|        |      |             |     |
|--------|------|-------------|-----|
| E 5140 | 10.6 | 53.8 - 55.2 | 1.4 |
| 150    | 10.2 | 54.2 - 55.1 | 0.9 |
| 160    | 9.7  | 54.7 - 55.2 | 0.5 |
| 170    | 9.0  | 55.4 - 55.4 | 0.0 |
| 180    | 8.1  | 56.3 - 55.3 | 0.0 |
| 190    | 7.9  | 56.5 - 55.3 | 0.0 |
| 200    | 7.5  | 56.9 - 55.1 | 0.0 |
| 210    | 7.7  | 56.7 - 55.4 | 0.0 |
| 220    | 8.0  | 56.4 - 55.5 | 0.0 |
| 230    | 7.7  | 56.7 - 55.5 | 0.0 |
| 240    | 7.4  | 57.0 - 55.5 | 0.0 |
| 250    | 6.8  | 57.6 - 55.7 | 0.0 |
| 260    | 6.8  | 57.6 - 55.7 | 0.0 |
| 270    | 6.2  | 58.2 - 55.8 | 0.0 |
| 280    | 6.5  | 57.9 - 56.7 | 0.0 |
| 290    | 5.6  | 58.8 - 56.7 | 0.0 |
| 300    | 6.1  | 58.3 - 56.6 | 0.0 |
| 310    | 6.1  | 58.3 - 56.4 | 0.0 |
| 320    | 6.0  | 58.4 - 56.8 | 0.0 |
| 330    | 6.0  | 58.4 - 56.9 | 0.0 |
| 340    | 5.9  | 58.5 - 56.9 | 0.0 |
| 350    | 5.9  | 58.5 - 57.0 | 0.0 |
| 360    | 5.5  | 58.9 - 57.5 | 0.0 |
| 370    | 5.5  | 58.9 - 57.6 | 0.0 |
| 380    | 5.3  | 59.1 - 57.5 | 0.0 |

N3760

17

564.44

|        |     |      |      |                    |
|--------|-----|------|------|--------------------|
| E 5390 | 5.4 | 59.0 | 57.2 | 0.0                |
| 400    | 5.4 | 59.0 | 57.1 | 0.0                |
| 410    | 5.8 | 58.6 | 56.4 | 0.0                |
| 420    | 5.9 | 58.5 | 56.6 | 0.0                |
| 430    | 5.8 | 58.6 | 56.8 | 0.0                |
| 440    | 5.8 | 58.6 | 56.8 | 0.0                |
| 450    | 6.0 | 58.4 | 56.6 | 0.0                |
|        |     |      |      | 23.80 x 10 = 238.0 |

N3750

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 9.7  | 54.7 | 57.1 | 2.4 |
| 010    | 10.2 | 54.2 | 56.3 | 2.1 |
| 020    | 10.5 | 53.9 | 55.9 | 2.0 |
| 030    | 10.9 | 53.5 | 55.4 | 1.9 |
| 040    | 10.0 | 54.4 | 54.7 | 0.3 |
| 050    | 9.6  | 54.8 | 53.4 | 0.0 |
| 060    | 10.7 | 53.7 | 54.4 | 0.7 |
| 070    | 11.3 | 53.1 | 55.1 | 2.0 |
| 080    | 11.7 | 52.7 | 54.9 | 2.2 |
| 090    | 11.7 | 52.7 | 54.9 | 2.2 |
| 100    | 11.5 | 52.9 | 55.1 | 2.2 |
| 110    | 11.4 | 53.0 | 55.1 | 2.1 |
| 120    | 11.3 | 53.1 | 55.1 | 2.0 |
| 130    | 10.8 | 53.6 | 55.1 | 1.5 |
| 140    | 10.4 | 54.0 | 55.3 | 1.3 |
| 150    | 9.9  | 54.5 | 55.1 | 0.6 |

N3750

18

564.44

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 6160 | 9.5 | 54.9 | 55.2 | 0.3 |
| 170    | 8.7 | 55.7 | 55.4 | 0.0 |
| 180    | 8.2 | 56.2 | 54.6 | 0.0 |
| 190    | 7.6 | 56.8 | 55.0 | 0.0 |
| 200    | 7.5 | 56.9 | 55.0 | 0.0 |
| 210    | 7.7 | 56.7 | 55.5 | 0.0 |
| 220    | 7.2 | 57.2 | 56.0 | 0.0 |
| 230    | 7.0 | 57.4 | 55.4 | 0.0 |
| 240    | 7.2 | 57.2 | 55.7 | 0.0 |
| 250    | 7.1 | 57.3 | 54.7 | 0.0 |
| 260    | 6.6 | 57.8 | 55.9 | 0.0 |
| 270    | 6.3 | 58.1 | 56.3 | 0.0 |
| 280    | 6.2 | 58.2 | 56.5 | 0.0 |
| 290    | 6.1 | 58.3 | 56.5 | 0.0 |
| 300    | 5.9 | 58.5 | 56.6 | 0.0 |
| 310    | 5.6 | 58.8 | 57.0 | 0.0 |
| 320    | 5.5 | 58.9 | 57.9 | 0.0 |
| 330    | 5.5 | 58.9 | 58.2 | 0.0 |
| 340    | 5.6 | 58.8 | 58.7 | 0.0 |
| 350    | 5.5 | 58.9 | 58.9 | 0.0 |
| 360    | 5.4 | 59.0 | 59.2 | 0.2 |
| 370    | 5.2 | 59.2 | 59.4 | 0.2 |
| 380    | 5.5 | 58.9 | 59.5 | 0.6 |
| 390    | 5.5 | 58.9 | 59.0 | 0.1 |
| 400    | 5.4 | 59.0 | 58.7 | 0.0 |

N3750

564.44

19

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5410 | 5.3 | 59.1 | 58.4 | 0.0 |
| 420    | 5.4 | 59.0 | 57.9 | 0.0 |
| 430    | 5.2 | 59.2 | 56.6 | 0.0 |
| 440    | 5.6 | 58.8 | 56.4 | 0.0 |

N3740

25.70 x 10 = 257.0

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 9.6  | 54.8 | 55.7 | 0.9 |
| 010    | 9.3  | 55.1 | 55.8 | 0.7 |
| 020    | 11.4 | 53.0 | 53.9 | 0.9 |
| 030    | 11.3 | 53.1 | 54.6 | 1.5 |
| 040    | 10.9 | 53.5 | 54.5 | 1.0 |
| 050    | 10.4 | 54.0 | 54.8 | 0.8 |
| 060    | 10.7 | 53.7 | 54.8 | 1.1 |
| 070    | 11.5 | 52.9 | 54.8 | 1.9 |
| 080    | 11.1 | 53.3 | 54.9 | 1.6 |
| 090    | 10.8 | 53.6 | 54.9 | 1.3 |
| 100    | 11.0 | 53.4 | 55.0 | 1.6 |
| 110    | 11.3 | 53.1 | 55.2 | 2.1 |
| 120    | 11.3 | 53.1 | 55.2 | 2.1 |
| 130    | 10.9 | 53.5 | 55.2 | 1.7 |
| 140    | 9.9  | 54.5 | 55.0 | 0.5 |
| 150    | 9.8  | 54.6 | 55.3 | 0.7 |
| 160    | 9.3  | 55.1 | 54.9 | 0.0 |
| 170    | 8.9  | 55.5 | 55.1 | 0.0 |
| 180    | 8.2  | 56.2 | 56.0 | 0.0 |
| 190    | 7.4  | 57.0 | 56.4 | 0.0 |

564.44

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5200 | 7.2 | 57.2 | 56.2 | 0.0 |
| 210    | 7.2 | 57.2 | 56.5 | 0.0 |
| 220    | 6.8 | 57.6 | 56.6 | 0.0 |
| 230    | 6.5 | 57.9 | 56.4 | 0.0 |
| 240    | 6.5 | 57.9 | 56.6 | 0.0 |
| 250    | 6.7 | 57.7 | 56.5 | 0.0 |
| 260    | 6.4 | 58.0 | 56.6 | 0.0 |
| 270    | 6.2 | 58.2 | 56.8 | 0.0 |
| 280    | 5.9 | 58.5 | 56.6 | 0.0 |
| 290    | 5.6 | 58.8 | 57.1 | 0.0 |
| 300    | 5.6 | 58.8 | 58.2 | 0.0 |
| 310    | 5.5 | 58.9 | 58.8 | 0.0 |
| 320    | 5.4 | 59.0 | 59.6 | 0.6 |
| 330    | 5.1 | 59.3 | 59.7 | 0.4 |
| 340    | 5.3 | 59.1 | 59.9 | 0.8 |
| 350    | 5.0 | 59.4 | 59.9 | 0.5 |
| 360    | 5.0 | 59.4 | 60.2 | 0.8 |
| 370    | 5.0 | 59.4 | 60.5 | 1.1 |
| 380    | 5.5 | 58.9 | 61.0 | 2.1 |
| 390    | 5.0 | 59.4 | 61.2 | 1.8 |
| 400    | 5.0 | 59.4 | 61.2 | 1.8 |
| 410    | 5.2 | 59.2 | 60.7 | 1.5 |
| 420    | 5.2 | 59.2 | 59.9 | 0.7 |
| 430    | 5.0 | 59.4 | 60.2 | 0.8 |
| 440    | 4.6 | 59.8 | 60.8 | 1.0 |

33.35 X10 = 333.5

N3730

21

564.44

|        |      |      |      |      |     |
|--------|------|------|------|------|-----|
| E 5000 | 7.8  | 566  | 55.2 | 0.0  |     |
| 010    | 11.2 | 53.2 | 54.6 | 1.4  |     |
| 020    | 10.1 | 54.3 | 54.8 | 0.5  |     |
| 030    | 11.5 | 52.9 | 54.4 | 1.5  |     |
| 040    | 11.2 | 53.2 | 54.7 | 1.5  |     |
| 050    | 10.9 | 53.5 | 54.7 | 1.2  |     |
| 060    | 11.2 | 53.2 | 54.9 | 1.7  |     |
| 070    | 11.3 | 53.1 | 54.7 | 1.6  |     |
| 080    | 11.0 | 53.4 | 54.6 | 1.2  |     |
| 090    | 10.8 | 53.6 | 54.8 | 1.2  |     |
| 100    | 10.5 | 53.9 | 54.6 | 0.7  |     |
| 110    | 10.7 | 53.7 | 54.7 | 1.0  |     |
| 120    | 10.8 | 53.6 | 55.0 | 1.4  |     |
| 130    | 10.6 | 53.8 | 55.8 | 55.0 | 1.2 |
| 140    | 10.2 | 54.2 | 54.9 | 0.7  |     |
| 150    | 9.8  | 54.6 | 55.4 | 0.8  |     |
| 160    | 9.1  | 55.3 | 56.3 | 1.0  |     |
| 170    | 8.3  | 56.1 | 56.5 | 0.4  |     |
| 180    | 7.8  | 56.6 | 56.6 | 0.0  |     |
| 190    | 7.3  | 57.1 | 56.7 | 0.0  |     |
| 200    | 6.9  | 57.5 | 56.7 | 0.0  |     |
| 210    | 7.0  | 57.4 | 56.8 | 0.0  |     |
| 220    | 6.7  | 57.7 | 57.1 | 0.0  |     |
| 230    | 6.0  | 58.4 | 57.0 | 0.0  |     |
| 240    | 6.1  | 58.3 | 57.3 | 0.0  |     |

N3730

22

564.44

|     |     |      |      |                    |
|-----|-----|------|------|--------------------|
| 250 | 5.9 | 58.5 | 58.3 | 0.0                |
| 260 | 6.0 | 58.4 | 60.8 | 2.4                |
| 270 | 5.7 | 58.7 | 61.3 | 2.6                |
| 280 | 5.6 | 58.8 | 60.2 | 1.4                |
| 290 | 5.3 | 59.1 | 60.3 | 1.2                |
| 300 | 5.2 | 59.2 | 60.9 | 1.7                |
| 310 | 5.1 | 59.3 | 62.2 | 2.9                |
| 320 | 5.0 | 59.4 | 62.9 | 3.5                |
| 330 | 5.0 | 59.4 | 61.8 | 2.4                |
| 340 | 5.0 | 59.4 | 61.5 | 2.1                |
| 350 | 5.0 | 59.4 | 61.2 | 1.8                |
| 360 | 4.5 | 59.9 | 61.8 | 1.9                |
| 370 | 4.5 | 59.9 | 61.2 | 1.3                |
| 380 | 5.0 | 59.4 | 61.5 | 2.1                |
| 390 | 5.0 | 59.4 | 61.1 | 1.7                |
| 400 | 5.1 | 59.3 | 61.4 | 2.1                |
| 410 | 4.6 | 59.8 | 61.5 | 1.7                |
| 420 | 4.7 | 59.7 | 61.5 | 1.8                |
| 430 | 5.0 | 59.4 | 61.5 | 2.1                |
| 440 | 4.7 | 59.7 | 61.0 | 1.3                |
|     |     |      |      | 56.35 x 10 = 563.5 |

N3720

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 10.4 | 54.0 | 54.3 | 0.3 |
| 010    | 10.0 | 54.4 | 54.2 | 0.0 |
| 020    | 11.3 | 53.1 | 54.4 | 1.3 |

564.44

|        |      |     |      |     |
|--------|------|-----|------|-----|
| E 5030 | 11.5 | 529 | 54.6 | 1.7 |
| 040    | 11.2 | 532 | 54.5 | 1.3 |
| 050    | 11.7 | 527 | 54.8 | 2.1 |
| 060    | 10.9 | 535 | 54.5 | 1.0 |
| 070    | 10.8 | 536 | 54.9 | 1.3 |
| 080    | 10.5 | 539 | 54.7 | 0.8 |
| 090    | 11.2 | 532 | 55.0 | 1.8 |
| 100    | 9.5  | 549 | 55.5 | 0.6 |
| 110    | 10.8 | 536 | 55.3 | 1.7 |
| 120    | 10.8 | 536 | 55.3 | 1.7 |
| 130    | 10.0 | 544 | 55.8 | 1.4 |
| 140    | 10.0 | 544 | 56.4 | 2.0 |
| 150    | 9.4  | 550 | 57.0 | 2.0 |
| 160    | 8.7  | 557 | 57.2 | 1.5 |
| 170    | 7.8  | 566 | 56.5 | 0.0 |
| 180    | 7.3  | 571 | 56.9 | 0.0 |
| 190    | 6.9  | 575 | 56.9 | 0.0 |
| 200    | 6.7  | 577 | 57.0 | 0.0 |
| 210    | 6.3  | 581 | 57.8 | 0.0 |
| 220    | 6.4  | 580 | 58.5 | 0.5 |
| 230    | 6.1  | 583 | 59.3 | 1.0 |
| 240    | 6.1  | 583 | 62.4 | 4.1 |
| 250    | 6.0  | 584 | 64.2 | 5.8 |
| 260    | 5.7  | 587 | 63.3 | 4.6 |
| 270    | 5.4  | 590 | 66.7 | 7.7 |

N3720

24

564.44

|       |     |      |      |     |
|-------|-----|------|------|-----|
| E5280 | 5.4 | 59.0 | 66.2 | 7.2 |
| 290   | 5.2 | 59.2 | 64.9 | 5.7 |
| 300   | 4.8 | 59.6 | 65.4 | 5.8 |
| 310   | 4.7 | 59.7 | 65.2 | 5.5 |
| 320   | 4.6 | 59.8 | 64.5 | 4.7 |
| 330   | 4.6 | 59.8 | 64.4 | 4.6 |
| 340   | 4.6 | 59.8 | 64.2 | 4.4 |
| 350   | 4.5 | 59.9 | 64.5 | 4.6 |
| 360   | 3.6 | 60.8 | 64.7 | 3.9 |
| 370   | 3.8 | 60.6 | 64.8 | 4.2 |
| 380   | 4.3 | 60.1 | 63.2 | 3.1 |
| 390   | 4.5 | 59.9 | 62.7 | 2.8 |
| 400   | 3.8 | 60.6 | 62.6 | 2.0 |
| 410   | 3.5 | 60.9 | 62.2 | 1.3 |
| 420   | 3.8 | 60.6 | 62.0 | 1.4 |
| 430   | 4.2 | 60.2 | 61.9 | 1.7 |
| 440   | 4.7 | 59.7 | 62.0 | 2.3 |

110.10 x 10 = 1101.0

N3710

|       |      |      |      |     |
|-------|------|------|------|-----|
| E5000 | 10.1 | 54.3 | 54.5 | 0.2 |
| 010   | 8.4  | 56.0 | 54.5 | 0.0 |
| 020   | 11.1 | 53.3 | 54.5 | 1.2 |
| 030   | 11.0 | 53.4 | 54.6 | 1.2 |
| 040   | 10.9 | 53.5 | 54.6 | 1.1 |
| 050   | 11.0 | 53.4 | 54.3 | 0.9 |

N3710

564.44

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5060 | 11.3 | 531  | 54.6 | 1.5 |
| 070    | 11.3 | 531  | 54.9 | 1.8 |
| 080    | 11.1 | 53.3 | 54.9 | 1.6 |
| 090    | 11.0 | 53.4 | 55.2 | 1.8 |
| 100    | 10.5 | 53.9 | 55.2 | 1.3 |
| 110    | 10.3 | 54.1 | 55.0 | 0.9 |
| 120    | 10.3 | 54.1 | 56.0 | 1.9 |
| 130    | 9.4  | 55.0 | 57.2 | 2.2 |
| 140    | 9.3  | 55.1 | 57.7 | 2.6 |
| 150    | 8.9  | 55.5 | 57.4 | 1.9 |
| 160    | 8.6  | 55.8 | 57.2 | 1.4 |
| 170    | 7.7  | 56.7 | 57.2 | 0.6 |
| 180    | 6.9  | 57.5 | 57.4 | 0.0 |
| 190    | 7.1  | 57.3 | 58.0 | 0.7 |
| 200    | 6.8  | 57.6 | 58.8 | 1.2 |
| 210    | 6.1  | 58.3 | 63.7 | 5.4 |
| 220    | 6.1  | 58.3 | 63.4 | 5.1 |
| 230    | 4.5  | 59.9 | 64.6 | 4.7 |
| 240    | 2.7  | 61.7 | 66.4 | 4.7 |
| 250    | 0.2  | 64.2 | 67.0 | 2.8 |
| 260    | 0.9  | 63.5 | 67.0 | 3.5 |
| 270    | +0.6 | 65.0 | 67.1 | 2.1 |
| 280    | 0.0  | 64.4 | 67.4 | 3.0 |
| 290    | 0.0  | 64.4 | 67.1 | 2.7 |
| 300    | 0.8  | 63.6 | 66.3 | 2.7 |

N3710

564.44

June 23 - 1932

26

|       |       |                 |       |        |      |       |                     |
|-------|-------|-----------------|-------|--------|------|-------|---------------------|
| E5310 |       |                 | 2.6   | 61.8   | 66.9 | 5.1   |                     |
| 320   |       |                 | 3.4   | 61.0   | 65.8 | 4.8   |                     |
| 330   |       |                 | 2.6   | 61.8   | 66.0 | 4.2   |                     |
| 340   |       |                 | 2.3   | 62.1   | 65.2 | 3.1   |                     |
| 350   |       |                 | 1.5   | 62.9   | 65.0 | 2.1   |                     |
| 360   |       |                 | 2.8   | 61.6   | 65.0 | 3.4   |                     |
| 370   |       |                 | 3.3   | 61.1   | 64.7 | 3.6   |                     |
| 380   |       |                 | 2.3   | 62.1   | 64.8 | 2.7   |                     |
| 390   |       |                 | 2.6   | 61.8   | 64.7 | 2.9   |                     |
| 400   |       |                 | 1.5   | 62.9   | 64.8 | 1.7   |                     |
| 410   |       |                 | 0.5   | 63.9   | 64.4 | 0.5   |                     |
| 420   |       |                 | 2.0   | 62.4   | 63.5 | 1.1   |                     |
| 430   |       |                 | 3.6   | 60.8   | 62.9 | 2.1   |                     |
| T.P.  | 11.29 | 565.73<br>N3700 | 10.00 | 554.44 |      | 99.05 | $\times 10 = 990.5$ |
| E5000 |       |                 | 11.2  | 54.5   | 54.5 | 0.0   |                     |
| 010   |       |                 | 11.1  | 54.6   | 54.5 | 0.0   |                     |
| 020   |       |                 | 12.3  | 53.4   | 54.5 | 1.1   |                     |
| 030   |       |                 | 12.2  | 53.5   | 54.1 | 0.6   |                     |
| 040   |       |                 | 12.0  | 53.7   | 54.4 | 0.7   |                     |
| 050   |       |                 | 12.4  | 53.3   | 55.5 | 2.2   |                     |
| 060   |       |                 | 12.0  | 53.7   | 55.3 | 1.6   |                     |
| 070   |       |                 | 11.9  | 53.8   | 55.5 | 1.7   |                     |
| 080   |       |                 | 11.9  | 53.8   | 55.7 | 1.9   |                     |
| 090   |       |                 | 11.7  | 54.0   | 55.5 | 1.5   |                     |
| 100   |       |                 | 11.7  | 54.0   | 55.8 | 1.8   |                     |

N3700

565.73

June 23-1932

27

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5110 | 11.4 | 54.3 | 56.1 | 1.8 |
| 120    | 11.2 | 54.5 | 57.1 | 2.6 |
| 130    | 10.6 | 55.1 | 57.4 | 2.3 |
| 140    | 10.4 | 55.3 | 56.9 | 1.6 |
| 150    | 10.1 | 55.6 | 57.0 | 1.4 |
| 160    | 9.2  | 56.5 | 57.2 | 0.7 |
| 170    | 8.7  | 57.0 | 57.5 | 0.5 |
| 180    | 8.1  | 57.6 | 58.9 | 1.3 |
| 190    | 8.2  | 57.5 | 62.6 | 5.1 |
| 200    | 7.6  | 58.1 | 63.8 | 5.7 |
| 210    | 7.0  | 58.7 | 64.2 | 5.5 |
| 220    | 5.2  | 60.5 | 64.7 | 4.2 |
| 230    | 1.4  | 64.3 | 66.6 | 2.3 |
| 240    | 0.5  | 65.2 | 67.0 | 1.8 |
| 250    | 0.7  | 65.0 | 67.0 | 2.0 |
| 260    | 0.7  | 65.0 | 67.0 | 2.0 |
| 270    | 1.0  | 64.7 | 67.1 | 2.4 |
| 280    | 0.9  | 64.8 | 67.1 | 2.3 |
| 290    | 1.2  | 64.5 | 67.1 | 2.6 |
| 300    | 1.6  | 64.1 | 67.0 | 2.9 |
| 310    | 1.6  | 64.1 | 67.2 | 3.1 |
| 320    | 1.6  | 64.1 | 66.0 | 1.9 |
| 330    | 1.6  | 64.1 | 67.0 | 2.9 |
| 340    | 1.3  | 64.4 | 66.6 | 2.2 |
| 350    | 1.6  | 64.1 | 67.0 | 2.9 |

N3700

28

565.73

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5360 | 3.5 | 62.2 | 67.5 | 5.3 |
| 370    | 3.0 | 62.7 | 66.9 | 4.2 |
| 380    | 1.6 | 64.1 | 66.2 | 2.1 |
| 390    | 2.0 | 63.7 | 66.0 | 2.3 |
| 400    | 1.4 | 64.3 | 65.6 | 1.3 |
| 410    | 0.3 | 65.4 | 64.8 | 0.0 |
| 420    | 1.4 | 64.3 | 64.7 | 0.4 |
| 430    | 3.6 | 62.1 | 64.8 | 2.7 |

94.05

 $\times 10 = 940.5$ 

N3690

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 12.7 | 53.0 | 53.6 | 0.6 |
| 010    | 12.7 | 53.0 | 54.2 | 1.2 |
| 020    | 12.0 | 53.7 | 54.5 | 0.8 |
| 030    | 12.1 | 53.6 | 55.4 | 1.8 |
| 040    | 12.0 | 53.7 | 55.5 | 1.8 |
| 050    | 12.1 | 53.6 | 55.4 | 1.8 |
| 060    | 12.2 | 53.5 | 55.0 | 1.5 |
| 070    | 11.9 | 53.8 | 55.4 | 1.6 |
| 080    | 11.7 | 54.0 | 55.8 | 1.8 |
| 090    | 11.3 | 54.4 | 56.5 | 2.1 |
| 100    | 10.8 | 54.9 | 56.7 | 1.8 |
| 110    | 11.0 | 54.7 | 57.7 | 2.5 |
| 120    | 11.1 | 54.6 | 56.9 | 2.3 |
| 130    | 10.4 | 55.3 | 56.9 | 1.6 |
| 140    | 9.8  | 55.9 | 57.1 | 1.2 |
| 150    | 9.2  | 56.5 | 57.3 | 0.8 |

565.73

|       |     |      |      |     |
|-------|-----|------|------|-----|
| E5160 | 8.5 | 57.2 | 57.2 | 0.0 |
| 170   | 7.8 | 57.9 | 60.0 | 0.1 |
| 180   | 7.7 | 58.0 | 62.1 | 4.1 |
| 190   | 5.8 | 59.9 | 64.3 | 4.4 |
| 200   | 3.8 | 61.9 | 64.4 | 2.5 |
| 210   | 2.2 | 63.5 | 65.0 | 1.5 |
| 220   | 1.3 | 64.4 | 66.3 | 1.9 |
| 230   | 0.6 | 65.1 | 66.6 | 1.5 |
| 240   | 0.7 | 65.0 | 67.0 | 2.0 |
| 250   | 0.8 | 64.9 | 66.9 | 2.0 |
| 260   | 0.8 | 64.9 | 67.2 | 2.3 |
| 270   | 0.7 | 65.0 | 67.0 | 2.0 |
| 280   | 0.7 | 65.0 | 67.0 | 2.0 |
| 290   | 1.0 | 64.7 | 67.0 | 2.3 |
| 300   | 1.3 | 64.4 | 67.0 | 2.6 |
| 310   | 1.6 | 64.1 | 67.2 | 3.1 |
| 320   | 1.4 | 64.3 | 66.2 | 1.9 |
| 330   | 1.3 | 64.4 | 67.0 | 2.6 |
| 340   | 1.0 | 64.7 | 66.8 | 2.1 |
| 350   | 2.4 | 63.3 | 67.4 | 4.1 |
| 360   | 3.0 | 62.7 | 66.9 | 4.2 |
| 370   | 2.5 | 63.2 | 66.2 | 3.0 |
| 380   | 1.6 | 64.1 | 66.4 | 2.3 |
| 390   | 1.4 | 64.3 | 66.4 | 2.1 |
| 400   | 2.2 | 63.5 | 66.5 | 3.0 |

N3690

June 23 - 1932

30

565.73

E 5410 2.9 62.8 66.3 3.5

420 4.9 60.8 66.1 5.3

N 3680

90.65 x 10 = 906.5

5000 13.2 52.5 55.3 2.8

010 12.8 52.9 55.3 2.4

020 12.4 53.3 55.8 2.5

030 12.5 53.2 55.1 1.9

040 12.4 53.3 54.6 1.3

050 12.2 53.5 55.2 1.7

060 12.0 53.7 55.7 2.0

070 11.8 53.9 56.2 2.3

080 11.6 54.1 56.6 2.5

090 11.6 54.1 56.7 2.6

100 11.3 54.4 56.7 2.3

110 11.1 54.6 56.9 2.3

120 10.1 55.6 56.9 1.3

130 8.8 56.9 57.1 0.2

140 8.7 57.0 57.3 0.3

150 8.6 57.1 58.4 1.3

160 7.6 58.1 60.5 2.4

170 7.5 58.2 60.9 2.7

180 6.6 59.1 61.5 2.4

190 4.2 61.5 64.6 3.1

200 2.9 62.8 65.1 2.3

210 2.1 63.6 65.8 2.2

N3680

June 23 - 1932

31

565.73

|       |  |     |      |      |     |
|-------|--|-----|------|------|-----|
| E5220 |  | 1.7 | 64.0 | 66.6 | 2.6 |
| 230   |  | 1.4 | 64.3 | 67.1 | 2.8 |
| 240   |  | 1.1 | 64.6 | 67.0 | 2.4 |
| 250   |  | 1.2 | 64.5 | 66.8 | 2.3 |
| 260   |  | 1.2 | 64.5 | 66.7 | 2.2 |
| 270   |  | 1.0 | 64.7 | 66.9 | 2.2 |
| 280   |  | 0.6 | 65.1 | 67.0 | 1.9 |
| 290   |  | 0.8 | 64.9 | 66.8 | 1.9 |
| 300   |  | 0.6 | 65.1 | 66.4 | 1.3 |
| 310   |  | 0.7 | 65.0 | 66.2 | 1.2 |
| 320   |  | 0.7 | 65.0 | 66.4 | 1.4 |
| 330   |  | 0.8 | 64.9 | 66.5 | 1.6 |
| 340   |  | 0.8 | 64.9 | 66.7 | 1.8 |
| 350   |  | 2.1 | 63.6 | 66.4 | 2.8 |
| 360   |  | 2.6 | 63.1 | 65.9 | 2.8 |
| 370   |  | 1.2 | 64.5 | 65.9 | 1.4 |
| 380   |  | 1.7 | 64.0 | 66.1 | 2.1 |
| 390   |  | 0.8 | 64.9 | 66.2 | 1.3 |
| 400   |  | 1.8 | 63.9 | 66.4 | 2.5 |
| 410   |  | 3.9 | 61.8 | 66.6 | 4.8 |
| 420   |  | 4.7 | 61.0 | 66.5 | 5.5 |

$$89.45 \times 10 = 894.5$$

565.73

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 13.4 | 52.3 | 55.7 | 3.4 |
| 010    | 13.2 | 52.5 | 55.7 | 3.2 |
| 020    | 13.1 | 52.6 | 54.7 | 2.1 |
| 030    | 13.0 | 52.7 | 55.1 | 2.4 |
| 040    | 12.7 | 53.0 | 55.3 | 2.3 |
| 050    | 12.5 | 53.2 | 55.9 | 2.7 |
| 060    | 12.4 | 53.3 | 56.6 | 3.3 |
| 070    | 12.2 | 53.5 | 56.4 | 2.9 |
| 080    | 12.1 | 53.6 | 56.5 | 2.9 |
| 090    | 11.8 | 53.9 | 56.7 | 2.8 |
| 100    | 11.6 | 54.1 | 56.7 | 2.6 |
| 110    | 11.2 | 54.5 | 57.1 | 2.6 |
| 120    | 7.6  | 58.1 | 58.0 | 0.0 |
| 130    | 7.3  | 58.4 | 58.6 | 0.2 |
| 140    | 7.0  | 58.7 | 61.5 | 2.8 |
| 150    | 7.5  | 58.2 | 61.8 | 3.6 |
| 160    | 7.2  | 58.5 | 61.6 | 3.1 |
| 170    | 7.1  | 58.6 | 61.8 | 3.2 |
| 180    | 5.8  | 59.9 | 61.3 | 1.4 |
| 190    | 4.1  | 61.6 | 62.0 | 0.4 |
| 200    | 3.0  | 62.7 | 62.9 | 0.2 |
| 210    | 2.1  | 63.6 | 65.2 | 1.6 |
| 220    | 1.6  | 64.1 | 66.4 | 2.3 |
| 230    | 1.4  | 64.3 | 66.4 | 2.1 |
| 240    | 1.4  | 64.3 | 66.5 | 2.2 |

N3670

33

565.73

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5250 | 1.6 | 64.1 | 66.5 | 2.4 |
| 260    | 2.0 | 63.7 | 66.5 | 2.8 |
| 270    | 2.0 | 63.7 | 66.4 | 2.7 |
| 280    | 1.3 | 64.4 | 65.8 | 1.4 |
| 290    | 1.5 | 64.2 | 65.5 | 1.3 |
| 300    | 1.0 | 64.7 | 64.8 | 0.1 |
| 310    | 1.2 | 64.5 | 64.5 | 0.0 |
| 320    | 1.2 | 64.5 | 64.9 | 0.4 |
| 330    | 0.9 | 64.8 | 64.6 | 0.0 |
| 340    | 1.4 | 64.3 | 64.8 | 0.5 |
| 350    | 1.8 | 63.9 | 64.5 | 0.6 |
| 360    | 1.8 | 63.9 | 64.3 | 0.4 |
| 370    | 0.7 | 65.0 | 64.4 | 0.0 |
| 380    | 0.6 | 65.1 | 64.4 | 0.0 |
| 390    | 0.3 | 65.4 | 64.7 | 0.0 |
| 400    | 0.8 | 64.9 | 64.8 | 0.0 |
| 410    | 6.5 | 59.2 | 64.9 | 5.7 |
| 420    | 7.6 | 58.1 | 65.0 | 6.9 |
| 430    | 7.7 | 58.0 | 65.3 | 6.3 |

82.95 x 10 = 829.5

N 3660

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 13.8 | 51.9 | 54.6 | 2.7 |
| 010    | 13.8 | 51.9 | 54.9 | 3.0 |
| 020    | 13.6 | 52.1 | 55.1 | 3.0 |
| 030    | 13.3 | 52.4 | 55.4 | 3.0 |

N3660

565.73

34

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5040 | 13.2 | 52.5 | 56.5 | 4.0 |
| 050    | 13.1 | 52.6 | 56.3 | 3.7 |
| 060    | 12.8 | 52.9 | 56.4 | 3.5 |
| 070    | 12.5 | 53.2 | 56.6 | 3.4 |
| 080    | 12.3 | 53.4 | 56.5 | 3.1 |
| 090    | 12.0 | 53.7 | 56.6 | 2.9 |
| 100    | 12.2 | 53.5 | 57.1 | 4.1 |
| 110    | 10.0 | 55.7 | 58.8 | 3.1 |
| 120    | 6.6  | 59.1 | 60.6 | 1.5 |
| 130    | 7.3  | 58.4 | 62.0 | 3.6 |
| 140    | 7.0  | 58.7 | 61.8 | 3.1 |
| 150    | 6.9  | 58.8 | 63.0 | 4.2 |
| 160    | 6.7  | 59.0 | 62.8 | 3.8 |
| 170    | 6.6  | 59.1 | 62.2 | 3.1 |
| 180    | 5.4  | 60.3 | 61.7 | 1.4 |
| 190    | 5.1  | 60.6 | 60.9 | 0.3 |
| 200    | 4.0  | 61.7 | 62.7 | 1.0 |
| 210    | 3.2  | 62.5 | 62.8 | 0.3 |
| 220    | 2.8  | 62.9 | 64.6 | 1.7 |
| 230    | 2.3  | 63.4 | 64.9 | 1.5 |
| 240    | 2.2  | 63.5 | 65.2 | 1.7 |
| 250    | 2.4  | 63.3 | 65.1 | 1.8 |
| 260    | 2.6  | 63.1 | 65.0 | 1.9 |
| 270    | 2.6  | 63.1 | 63.8 | 0.7 |
| 280    | 2.3  | 63.4 | 63.9 | 0.5 |

N3660  
565.73

35

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5290 | 2.1 | 636  | 64.0 | 0.4 |
| 300    | 1.6 | 64.1 | 63.8 | 0.0 |
| 310    | 2.7 | 63.0 | 64.2 | 1.2 |
| 320    | 2.4 | 63.3 | 63.9 | 0.6 |
| 330    | 2.3 | 63.4 | 63.8 | 0.4 |
| 340    | 2.1 | 63.6 | 63.9 | 0.3 |
| 350    | 1.9 | 63.8 | 63.8 | 0.0 |
| 360    | 1.7 | 64.0 | 63.8 | 0.0 |
| 370    | 1.4 | 64.3 | 63.9 | 0.0 |
| 380    | 1.0 | 64.7 | 64.1 | 0.0 |
| 390    | 1.2 | 64.5 | 63.9 | 0.0 |
| 400    | 0.8 | 64.9 | 64.0 | 0.0 |
| 410    | 7.3 | 58.4 | 64.2 | 5.8 |
| 420    | 8.0 | 57.7 | 64.6 | 6.9 |
| 430    | 7.9 | 57.8 | 64.6 | 6.8 |

89.25 x 10 = 892.5

N3650

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 13.7 | 52.0 | 55.1 | 3.1 |
| 010    | 13.7 | 52.0 | 55.3 | 3.3 |
| 020    | 13.6 | 52.1 | 55.7 | 3.0 |
| 030    | 13.6 | 52.1 | 56.2 | 4.1 |
| 040    | 13.6 | 52.1 | 56.2 | 4.1 |
| 050    | 13.6 | 52.1 | 56.3 | 4.2 |
| 060    | 13.0 | 52.7 | 56.6 | 3.9 |
| 070    | 12.6 | 53.1 | 57.0 | 3.9 |
| 080    | 12.4 | 53.3 | 57.6 | 4.3 |

N3650

36

565.73

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5090 | 12.5 | 53.2 | 58.6 | 5.4 |
| 100    | 12.5 | 53.2 | 59.9 | 6.7 |
| 110    | 11.3 | 54.4 | 62.4 | 8.0 |
| 120    | 7.9  | 57.8 | 63.2 | 5.4 |
| 130    | 7.6  | 58.1 | 62.1 | 4.0 |
| 140    | 7.1  | 58.6 | 62.2 | 3.6 |
| 150    | 6.5  | 59.2 | 62.0 | 2.8 |
| 160    | 6.4  | 59.3 | 62.2 | 2.9 |
| 170    | 6.3  | 59.4 | 60.4 | 1.0 |
| 180    | 6.8  | 58.9 | 63.5 | 4.6 |
| 190    | 6.6  | 59.1 | 61.7 | 2.6 |
| 200    | 6.2  | 59.5 | 61.7 | 2.2 |
| 210    | 6.1  | 59.6 | 61.5 | 1.9 |
| 220    | 5.6  | 60.1 | 62.1 | 2.0 |
| 230    | 5.2  | 60.5 | 61.7 | 1.2 |
| 240    | 4.4  | 61.3 | 61.6 | 0.3 |
| 250    | 4.0  | 61.7 | 62.1 | 0.4 |
| 260    | 4.1  | 61.6 | 62.5 | 0.9 |
| 270    | 3.9  | 61.8 | 63.1 | 1.3 |
| 280    | 3.3  | 62.4 | 63.3 | 0.9 |
| 290    | 3.5  | 62.2 | 62.8 | 0.6 |
| 300    | 2.9  | 62.8 | 63.5 | 0.7 |
| 310    | 2.7  | 63.0 | 63.5 | 0.5 |
| 320    | 2.0  | 63.7 | 63.4 | 0.0 |
| 330    | 2.4  | 63.3 | 63.7 | 0.4 |

N3650

JUNE 23 - 1932

37

565.73

|        |     |      |      |                   |
|--------|-----|------|------|-------------------|
| E 5340 | 2.1 | 63.6 | 63.8 | 0.2               |
| 350    | 1.9 | 63.8 | 63.9 | 0.1               |
| 360    | 1.8 | 63.9 | 63.7 | 0.0               |
| 370    | 1.7 | 64.0 | 64.0 | 0.0               |
| 380    | 1.5 | 64.2 | 63.7 | 0.0               |
| 390    | 1.7 | 64.0 | 64.0 | 0.0               |
| 400    | 1.7 | 64.0 | 63.4 | 0.0               |
| 410    | 3.7 | 62.0 | 63.6 | 1.6               |
| 420    | 4.8 | 60.9 | 63.7 | 2.8               |
| 430    | 6.4 | 59.3 | 63.7 | 4.4               |
|        |     |      |      | 100.15 x = 1001.5 |

N3640

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 13.9 | 51.8 | 55.8 | 4.0 |
| 010    | 13.6 | 52.1 | 56.0 | 3.9 |
| 020    | 13.7 | 52.0 | 56.1 | 4.1 |
| 030    | 13.8 | 51.9 | 56.5 | 4.6 |
| 040    | 13.6 | 52.1 | 56.6 | 4.5 |
| 050    | 13.2 | 52.5 | 56.7 | 4.2 |
| 060    | 13.1 | 52.6 | 56.9 | 4.3 |
| 070    | 12.9 | 52.8 | 57.4 | 4.6 |
| 080    | 12.6 | 53.1 | 58.1 | 5.0 |
| 090    | 12.8 | 52.9 | 58.8 | 5.9 |
| 100    | 12.9 | 52.8 | 60.7 | 7.9 |
| 110    | 12.5 | 53.2 | 61.0 | 7.8 |
| 120    | 10.1 | 55.6 | 61.3 | 5.7 |

565.73

|      |      |      |      |     |
|------|------|------|------|-----|
| 5130 | 10.8 | 54.9 | 61.1 | 6.2 |
| 140  | 11.2 | 54.5 | 61.2 | 6.7 |
| 150  | 8.5  | 57.2 | 60.2 | 3.0 |
| 160  | 5.9  | 59.8 | 60.5 | 0.7 |
| 170  | 6.3  | 59.4 | 58.8 | 0.0 |
| 180  | 7.1  | 58.6 | 60.2 | 1.6 |
| 190  | 6.2  | 59.5 | 60.4 | 0.9 |
| 200  | 6.4  | 59.3 | 59.0 | 0.0 |
| 210  | 6.3  | 59.4 | 59.4 | 0.0 |
| 220  | 5.8  | 59.9 | 59.4 | 0.0 |
| 230  | 5.6  | 60.1 | 59.3 | 0.0 |
| 240  | 5.6  | 60.1 | 59.5 | 0.0 |
| 250  | 4.6  | 61.1 | 59.4 | 0.0 |
| 260  | 3.9  | 61.8 | 60.0 | 0.0 |
| 270  | 4.0  | 61.7 | 60.8 | 0.0 |
| 280  | 3.6  | 62.0 | 61.0 | 0.0 |
| 290  | 3.3  | 62.4 | 62.0 | 0.0 |
| 300  | 3.5  | 62.2 | 62.2 | 0.0 |
| 310  | 3.3  | 62.4 | 62.3 | 0.0 |
| 320  | 3.1  | 62.6 | 62.5 | 0.0 |
| 330  | 2.7  | 63.0 | 62.5 | 0.0 |
| 340  | 2.1  | 63.6 | 62.6 | 0.0 |
| 350  | 2.2  | 63.5 | 62.6 | 0.0 |
| 360  | 2.1  | 63.6 | 62.8 | 0.0 |
| 370  | 2.1  | 63.6 | 63.0 | 0.0 |

N3640

39

565.73

|      |     |      |      |    |
|------|-----|------|------|----|
| 5380 | 2.1 | 63.6 | 63.0 | 00 |
| 390  | 2.1 | 63.6 | 63.2 | 00 |
| 400  | 2.4 | 63.3 | 63.1 | 00 |
| 410  | 2.2 | 63.5 | 63.3 | 00 |
| 420  | 2.5 | 63.2 | 63.2 | 00 |
| 430  | 2.4 | 63.3 | 63.2 | 00 |

93.60

x 10 = 836.0

N3630

|      |      |      |      |     |
|------|------|------|------|-----|
| 5000 | 13.6 | 52.1 | 56.5 | 4.4 |
| 010  | 13.4 | 52.3 | 56.3 | 4.0 |
| 020  | 13.5 | 52.2 | 56.6 | 4.4 |
| 030  | 13.7 | 52.0 | 56.6 | 4.6 |
| 040  | 13.7 | 52.0 | 56.6 | 4.6 |
| 050  | 13.3 | 52.4 | 57.0 | 4.6 |
| 060  | 13.2 | 52.5 | 57.1 | 4.6 |
| 070  | 13.0 | 52.7 | 57.2 | 4.5 |
| 080  | 12.6 | 53.1 | 57.3 | 4.2 |
| 090  | 12.9 | 52.8 | 57.4 | 4.6 |
| 100  | 13.0 | 52.7 | 57.5 | 4.8 |
| 110  | 13.1 | 52.6 | 57.4 | 4.8 |
| 120  | 12.8 | 52.9 | 57.8 | 4.9 |
| 130  | 12.6 | 53.1 | 57.8 | 4.7 |
| 140  | 12.4 | 53.3 | 58.2 | 4.9 |
| 150  | 8.8  | 56.9 | 58.4 | 1.5 |
| 160  | 5.8  | 59.9 | 58.6 | 00  |

N3630

40

565.73

|       |     |      |      |     |
|-------|-----|------|------|-----|
| ES170 | 5.9 | 59.8 | 58.2 | 00  |
| 180   | 6.2 | 59.5 | 57.0 | 00  |
| 190   | 6.1 | 59.6 | 58.9 | 00  |
| 200   | 5.9 | 59.8 | 58.5 | 00  |
| 210   | 5.5 | 60.2 | 59.0 | 00  |
| 220   | 5.4 | 60.3 | 59.3 | 00  |
| 230   | 5.4 | 60.3 | 60.2 | 00  |
| 240   | 5.5 | 60.2 | 60.5 | 0.3 |
| 250   | 4.5 | 61.2 | 60.5 | 00  |
| 260   | 3.6 | 62.1 | 62.3 | 0.2 |
| 270   | 3.4 | 62.3 | 59.8 | 00  |
| 280   | 3.2 | 62.5 | 60.0 | 00  |
| 290   | 3.6 | 62.1 | 60.5 | 00  |
| 300   | 3.4 | 62.3 | 60.6 | 00  |
| 310   | 3.1 | 62.6 | 60.9 | 00  |
| 320   | 3.5 | 62.2 | 61.6 | 00  |
| 330   | 3.5 | 62.2 | 62.3 | 0.1 |
| 340   | 2.8 | 62.9 | 62.4 | 00  |
| 350   | 2.7 | 63.4 | 62.6 | 00  |
| 360   | 2.5 | 63.2 | 63.0 | 00  |
| 370   | 2.4 | 63.3 | 62.6 | 00  |
| 380   | 2.5 | 63.2 | 62.8 | 00  |
| 390   | 2.6 | 63.1 | 62.8 | 00  |
| 400   | 2.8 | 62.9 | 62.8 | 00  |
| 410   | 2.7 | 63.0 | 62.9 | 00  |

N3630

565.73

420 2.4 63.3 63.1 00

430 2.6 63.1 63.2 0.1

68.55 x 10. = 685.5

N3620

5000 13.6 52.1 56.3 4.2

010 13.4 52.3 56.9 4.6

020 13.5 52.2 57.2 5.0

030 13.3 52.4 58.3 5.9

040 13.4 52.3 58.3 6.0

050 13.3 52.4 58.8 6.4

060 13.3 52.4 59.7 7.3

070 13.1 52.6 57.9 5.3

080 12.7 53.0 57.7 4.7

090 13.2 52.5 57.5 5.0

100 13.3 52.4 57.5 5.1

110 13.0 52.7 57.4 4.7

120 13.1 52.6 57.6 5.0

130 13.1 52.6 57.8 5.2

140 13.5 52.2 57.7 5.5

150 5.5 60.2 57.8 00

160 5.3 60.4 57.7 00

170 5.5 60.2 60.9 1.7

180 5.4 65.3 58.5 00

190 5.3 60.4 58.9 00

200 5.1 60.6 59.9 00

N3620

42

565.73

|       |     |      |      |     |
|-------|-----|------|------|-----|
| E5210 | 4.9 | 60.8 | 61.0 | 0.2 |
| 220   | 4.4 | 61.3 | 61.7 | 0.4 |
| 230   | 4.1 | 61.6 | 62.0 | 0.4 |
| 240   | 4.0 | 61.7 | 61.7 | 0.0 |
| 250   | 2.9 | 62.8 | 62.0 | 0.0 |
| 260   | 3.4 | 62.3 | 62.3 | 0.0 |
| 270   | 3.2 | 62.5 | 62.2 | 0.0 |
| 280   | 3.3 | 62.4 | 61.4 | 0.0 |
| 290   | 3.5 | 62.2 | 62.2 | 0.0 |
| 300   | 3.1 | 62.6 | 62.2 | 0.0 |
| 310   | 3.0 | 62.7 | 62.4 | 0.0 |
| 320   | 3.2 | 62.5 | 62.7 | 0.2 |
| 330   | 3.0 | 62.7 | 63.0 | 0.3 |
| 340   | 2.9 | 62.8 | 63.1 | 0.3 |
| 350   | 2.8 | 62.9 | 63.1 | 0.2 |
| 360   | 2.8 | 62.9 | 63.1 | 0.2 |
| 370   | 2.4 | 63.3 | 63.2 | 0.0 |
| 380   | 2.4 | 63.3 | 63.2 | 0.0 |
| 390   | 2.3 | 63.4 | 63.4 | 0.0 |
| 400   | 2.3 | 63.4 | 63.5 | 0.1 |
| 410   | 2.5 | 63.2 | 63.3 | 0.1 |
| 420   | 2.3 | 63.4 | 63.2 | 0.0 |
| 430   | 2.2 | 63.5 | 63.5 | 0.0 |

81.90

x10 = 819.0

565.73

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 13.8 | 51.9 | 57.9 | 6.0 |
| 010    | 13.5 | 52.2 | 59.3 | 7.1 |
| 20     | 13.1 | 52.6 | 59.8 | 7.2 |
| 30     | 13.1 | 52.6 | 60.6 | 8.0 |
| 40     | 13.3 | 52.4 | 60.4 | 8.0 |
| 50     | 13.2 | 52.5 | 60.4 | 7.9 |
| 60     | 13.2 | 52.5 | 60.2 | 7.7 |
| 70     | 12.7 | 53.0 | 61.0 | 8.0 |
| 80     | 12.5 | 53.2 | 61.3 | 8.1 |
| 90     | 12.3 | 53.4 | 61.6 | 8.2 |
| 100    | 12.6 | 53.1 | 61.3 | 8.2 |
| 110    | 12.9 | 52.8 | 60.6 | 7.8 |
| 120    | 13.0 | 52.7 | 61.5 | 8.8 |
| 130    | 13.2 | 52.5 | 61.7 | 9.2 |
| 140    | 12.5 | 53.2 | 61.6 | 8.4 |
| 150    | 5.1  | 60.6 | 61.7 | 1.1 |
| 160    | 5.1  | 60.6 | 61.8 | 1.2 |
| 170    | 4.7  | 61.0 | 62.9 | 1.9 |
| 180    | 4.7  | 61.0 | 61.7 | 0.7 |
| 190    | 4.4  | 61.3 | 62.2 | 0.0 |
| 200    | 3.8  | 61.9 | 62.3 | 0.4 |
| 210    | 3.5  | 62.2 | 62.2 | 0.0 |
| 220    | 3.4  | 62.3 | 62.3 | 0.0 |
| 230    | 3.2  | 62.5 | 62.4 | 0.0 |
| 240    | 3.3  | 62.4 | 62.3 | 0.0 |

N 3610

44

565.73

|      |     |      |      |     |
|------|-----|------|------|-----|
| 5250 | 3.2 | 62.5 | 62.9 | 0.4 |
| 260  | 3.0 | 62.7 | 62.7 | 0.0 |
| 270  | 3.1 | 62.6 | 62.9 | 0.3 |
| 280  | 3.2 | 62.5 | 63.0 | 0.5 |
| 290  | 3.4 | 62.3 | 63.0 | 0.7 |
| 300  | 3.1 | 62.6 | 62.8 | 0.2 |
| 310  | 2.8 | 62.9 | 62.8 | 0.0 |
| 320  | 3.0 | 62.7 | 62.8 | 0.1 |
| 330  | 2.7 | 63.0 | 62.8 | 0.0 |
| 340  | 2.6 | 63.1 | 63.0 | 0.0 |
| 350  | 2.8 | 62.9 | 63.2 | 0.3 |
| 360  | 2.9 | 62.8 | 63.2 | 0.4 |
| 370  | 2.8 | 62.9 | 63.4 | 0.5 |
| 380  | 2.4 | 63.3 | 63.2 | 0.0 |
| 390  | 2.5 | 63.2 | 63.4 | 0.2 |
| 400  | 2.4 | 63.3 | 63.4 | 0.1 |
| 410  | 2.6 | 63.1 | 63.2 | 0.1 |
| 420  | 2.2 | 63.5 | 63.1 | 0.0 |
| 430  | 2.5 | 63.2 | 63.3 | 0.1 |

N 3600

 $124.75 \times 10 = 1247.5$ 

|      |      |      |      |     |
|------|------|------|------|-----|
| 5000 | 6.9  | 58.8 | 60.0 | 1.2 |
| 010  | 10.7 | 55.0 | 60.7 | 5.7 |
| 020  | 13.4 | 52.3 | 61.1 | 8.8 |
| 030  | 13.3 | 52.4 | 61.3 | 8.9 |
| 040  | 12.4 | 53.3 | 61.5 | 8.2 |

N3600

45

565.73

|       |      |      |      |     |
|-------|------|------|------|-----|
| E5050 | 13.0 | 52.7 | 61.9 | 9.2 |
| 060   | 12.8 | 52.9 | 62.1 | 9.2 |
| 070   | 12.6 | 53.1 | 62.3 | 9.2 |
| 080   | 12.2 | 53.5 | 62.3 | 8.8 |
| 090   | 11.6 | 54.1 | 62.0 | 7.9 |
| 100   | 9.7  | 56.0 | 62.0 | 6.0 |
| 110   | 10.0 | 55.7 | 62.2 | 6.5 |
| 120   | 10.2 | 55.5 | 62.4 | 6.9 |
| 130   | 11.5 | 54.2 | 62.6 | 7.4 |
| 140   | 12.6 | 53.1 | 62.6 | 9.5 |
| 150   | 3.5  | 62.2 | 62.8 | 0.6 |
| 160   | 4.3  | 61.4 | 62.9 | 1.5 |
| 170   | 4.4  | 61.3 | 62.9 | 1.6 |
| 180   | 3.9  | 61.8 | 63.1 | 1.3 |
| 190   | 3.4  | 62.3 | 63.0 | 0.7 |
| 200   | 2.9  | 62.8 | 63.3 | 0.5 |
| 210   | 2.7  | 63.0 | 63.2 | 0.2 |
| 220   | 2.5  | 63.2 | 63.0 | 0.0 |
| 230   | 2.7  | 63.0 | 62.9 | 0.0 |
| 240   | 2.9  | 62.8 | 62.9 | 0.4 |
| 250   | 3.0  | 62.7 | 63.0 | 0.3 |
| 260   | 3.0  | 62.7 | 63.0 | 0.3 |
| 270   | 3.2  | 62.5 | 63.0 | 0.6 |
| 280   | 3.0  | 62.7 | 63.0 | 0.3 |
| 290   | 3.3  | 62.4 | 62.8 | 0.4 |

N3600  
565.73

46

|     |  |     |      |      |     |
|-----|--|-----|------|------|-----|
| 300 |  | 30  | 62.7 | 62.8 | 0.1 |
| 310 |  | 2.9 | 62.8 | 63.2 | 0.4 |
| 320 |  | 2.7 | 63.0 | 63.1 | 0.1 |
| 330 |  | 2.8 | 62.9 | 63.0 | 0.1 |
| 340 |  | 3.0 | 62.7 | 62.8 | 0.1 |
| 350 |  | 2.6 | 63.1 | 62.8 | 0.0 |
| 360 |  | 2.9 | 62.8 | 62.8 | 0.0 |
| 370 |  | 2.8 | 62.9 | 63.2 | 0.3 |
| 380 |  | 2.7 | 63.0 | 63.0 | 0.0 |
| 390 |  | 2.7 | 63.0 | 63.2 | 0.2 |
| 400 |  | 2.8 | 62.9 | 63.2 | 0.3 |
| 410 |  | 2.7 | 63.0 | 63.1 | 0.1 |
| 420 |  | 2.6 | 63.1 | 63.5 | 0.4 |
| 430 |  | 2.5 | 63.2 | 63.5 | 0.3 |

B.M. 2.97

2.97

562.76

562.74

123.45

x10<sup>3</sup>

1234.50

End June 23-1932

N3590

June 24-1932

|        |  |      |      |      |     |
|--------|--|------|------|------|-----|
| E 5000 |  | 6.6  | 59.1 | 61.5 | 2.4 |
| 010    |  | 7.0  | 58.7 | 62.0 | 3.3 |
| 020    |  | 8.3  | 57.4 | 62.0 | 4.6 |
| 030    |  | 9.6  | 56.1 | 62.4 | 6.3 |
| 040    |  | 10.6 | 55.1 | 62.3 | 7.2 |
| 050    |  | 11.6 | 54.1 | 62.6 | 8.5 |
| 060    |  | 11.9 | 53.8 | 62.3 | 8.5 |
| 070    |  | 12.3 | 53.4 | 62.3 | 8.9 |

N 3590

47

565.73

|      |      |      |      |     |
|------|------|------|------|-----|
| 5080 | 12.1 | 53.6 | 62.3 | 8.7 |
| 090  | 11.3 | 54.4 | 62.5 | 8.1 |
| 100  | 9.8  | 55.9 | 62.5 | 6.6 |
| 110  | 9.1  | 56.6 | 62.6 | 6.0 |
| 120  | 8.2  | 57.5 | 62.6 | 5.1 |
| 130  | 6.7  | 59.0 | 62.8 | 3.8 |
| 140  | 5.2  | 60.5 | 63.0 | 2.5 |
| 150  | 4.4  | 61.3 | 62.8 | 1.5 |

90.05

 $\times 10 = 900.5$ 

N 3580

|        |      |      |      |     |      |
|--------|------|------|------|-----|------|
| E 5000 | 6.7  | 59.0 | 62.1 | 3.1 | 1.55 |
| 010    | 7.7  | 58.0 | 62.5 | 4.5 |      |
| 020    | 8.6  | 57.1 | 62.3 | 5.2 |      |
| 030    | 9.6  | 56.1 | 62.4 | 6.3 |      |
| 040    | 10.6 | 55.1 | 62.4 | 7.3 |      |
| 050    | 11.3 | 54.4 | 62.3 | 7.9 |      |
| 060    | 11.8 | 53.9 | 62.5 | 8.6 |      |
| 070    | 12.0 | 53.7 | 62.4 | 8.7 |      |
| 080    | 11.7 | 54.0 | 62.5 | 8.5 |      |
| 090    | 11.2 | 54.5 | 62.5 | 8.0 |      |
| 100    | 10.3 | 55.4 | 62.5 | 7.1 |      |
| 110    | 9.2  | 56.5 | 62.6 | 6.1 |      |
| 120    | 8.7  | 57.0 | 62.7 | 5.7 |      |
| 130    | 7.4  | 58.3 | 62.7 | 4.4 |      |
| 140    | 6.1  | 59.6 | 62.6 | 3.0 |      |
| 150    | 4.8  | 60.9 | 62.6 | 1.7 |      |

93.70

 $\frac{0.25}{\times 10} = 93.7.0$

N 3570

48

565.73

|        |      |      |      |     |      |
|--------|------|------|------|-----|------|
| E 5000 | 6.5  | 59.2 | 61.1 | 1.9 | 0.96 |
| 010    | 7.0  | 58.7 | 62.4 | 3.7 |      |
| 020    | 8.0  | 57.7 | 62.3 | 4.6 |      |
| 030    | 8.8  | 56.9 | 62.3 | 5.4 |      |
| 040    | 11.1 | 54.6 | 62.4 | 7.8 |      |
| 050    | 11.9 | 53.8 | 62.4 | 8.6 |      |
| 060    | 12.5 | 53.2 | 62.4 | 9.2 |      |
| 070    | 11.9 | 53.8 | 62.4 | 8.6 |      |
| 080    | 11.5 | 54.2 | 62.5 | 8.3 |      |
| 090    | 10.9 | 54.8 | 62.5 | 7.7 |      |
| 100    | 10.3 | 55.4 | 62.4 | 7.0 |      |
| 110    | 9.5  | 56.2 | 62.6 | 6.4 |      |
| 120    | 8.5  | 57.2 | 62.4 | 5.2 |      |
| 130    | 7.5  | 58.2 | 62.2 | 4.0 |      |
| 140    | 6.5  | 59.2 | 62.3 | 3.1 |      |
| 150    | 5.5  | 60.2 | 62.2 | 2.0 |      |
| 160    | 4.7  | 61.0 | 62.4 | 1.4 | 0.7  |

N 3560

~~188.75 x 10 = 1887.5~~

93.25 x 10 = 932.5

|        |      |      |      |     |  |
|--------|------|------|------|-----|--|
| E 5000 | 6.4  | 59.3 | 61.7 | 2.4 |  |
| 010    | 6.4  | 59.3 | 61.9 | 2.6 |  |
| 020    | 6.0  | 59.7 | 61.9 | 2.2 |  |
| 030    | 7.9  | 57.8 | 62.0 | 4.2 |  |
| 040    | 12.8 | 52.9 | 62.1 | 9.2 |  |
| 050    | 13.1 | 52.6 | 62.2 | 9.6 |  |
| 060    | 12.8 | 52.9 | 62.3 | 9.4 |  |

N3560

49

565.73

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5070 | 12.2 | 57.5 | 62.2 | 8.7 |
| 080    | 11.6 | 54.1 | 62.2 | 8.1 |
| 090    | 10.6 | 55.1 | 62.2 | 7.1 |
| 100    | 10.3 | 55.4 | 62.1 | 6.7 |
| 110    | 9.0  | 56.7 | 62.0 | 5.3 |
| 120    | 8.1  | 57.6 | 62.0 | 4.4 |
| 130    | 7.4  | 58.3 | 62.3 | 4.0 |
| 140    | 6.1  | 59.6 | 62.2 | 2.6 |
| 150    | 4.0  | 61.7 | 62.2 | 0.5 |
| 160    | 4.2  | 61.5 | 61.9 | 0.4 |

86.00 x 10 = 860.0

N3550

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 6.5  | 59.2 | 61.3 | 2.1 |
| 010    | 6.4  | 59.3 | 61.5 | 2.2 |
| 020    | 6.5  | 59.2 | 61.8 | 2.6 |
| 030    | 6.3  | 59.4 | 61.7 | 2.3 |
| 040    | 8.5  | 57.2 | 61.7 | 4.5 |
| 050    | 12.6 | 53.1 | 61.9 | 8.8 |
| 060    | 12.8 | 52.9 | 61.9 | 9.0 |
| 070    | 12.3 | 53.4 | 61.8 | 8.4 |
| 080    | 11.5 | 54.2 | 62.0 | 7.8 |
| 090    | 10.9 | 54.2 | 61.9 | 7.1 |
| 100    | 10.1 | 55.6 | 62.0 | 6.4 |
| 110    | 9.3  | 56.4 | 62.2 | 5.8 |
| 120    | 8.3  | 57.4 | 62.1 | 4.7 |

565.73

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5130 | 7.8 | 57.9 | 61.9 | 4.0 |
| 140    | 7.3 | 58.4 | 62.0 | 3.6 |
| 150    | 3.6 | 62.1 | 62.1 | 00  |
| 160    | 3.6 | 62.1 | 61.9 | 00  |

N3540

78.25 x 10 = 782.5

|        |      |      |      |     |
|--------|------|------|------|-----|
| E 5000 | 5.4  | 60.3 | 61.5 | 1.2 |
| 010    | 6.1  | 59.6 | 61.7 | 2.1 |
| 020    | 6.7  | 59.0 | 61.6 | 2.6 |
| 030    | 6.7  | 59.0 | 61.6 | 2.6 |
| 040    | 6.4  | 59.3 | 61.7 | 2.4 |
| 050    | 11.6 | 54.1 | 61.8 | 7.7 |
| 060    | 12.9 | 52.8 | 61.8 | 9.0 |
| 070    | 13.0 | 52.7 | 61.9 | 9.2 |
| 080    | 12.0 | 53.7 | 61.8 | 8.1 |
| 090    | 11.1 | 54.6 | 61.6 | 7.0 |
| 100    | 10.5 | 55.2 | 61.7 | 6.5 |
| 110    | 9.3  | 56.4 | 61.7 | 5.3 |
| 120    | 8.4  | 57.3 | 61.6 | 4.3 |
| 130    | 8.3  | 57.4 | 61.8 | 4.4 |
| 140    | 8.0  | 57.7 | 61.6 | 3.9 |
| 150    | 2.7  | 63.0 | 61.7 | 00  |
| 160    | 3.2  | 62.5 | 61.9 | 00  |

75.70 x 10 = 757.0

N 3530

51

565.73

|       |      |      |      |      |
|-------|------|------|------|------|
| E5000 | 5.1  | 60.6 | 61.6 | 1.0  |
| 010   | 6.0  | 59.7 | 61.7 | 2.0  |
| 020   | 6.5  | 59.2 | 61.7 | 2.5  |
| 030   | 6.8  | 58.9 | 61.7 | 2.8  |
| 040   | 6.2  | 59.5 | 61.8 | 2.3  |
| 050   | 12.7 | 53.0 | 61.7 | 8.7  |
| 060   | 12.8 | 52.9 | 61.7 | 8.8  |
| 070   | 14.1 | 51.6 | 61.8 | 10.2 |
| 080   | 13.2 | 52.5 | 61.8 | 9.3  |
| 090   | 11.3 | 54.4 | 61.8 | 7.4  |
| 100   | 10.8 | 54.9 | 61.7 | 6.8  |
| 110   | 9.4  | 56.3 | 61.8 | 5.5  |
| 120   | 8.2  | 57.5 | 61.8 | 4.3  |
| 130   | 7.9  | 57.8 | 62.0 | 4.2  |
| 140   | 7.2  | 58.5 | 61.7 | 3.2  |
| 150   | 3.2  | 62.5 | 61.6 | 0.0  |
| 160   | 3.4  | 62.3 | 61.8 | 0.0  |

N 3520

78.50 x 10 = 785.0

|      |      |      |      |     |
|------|------|------|------|-----|
| 5000 | 5.0  | 60.7 | 61.4 | 0.7 |
| 010  | 5.8  | 59.9 | 61.7 | 1.8 |
| 020  | 6.7  | 59.0 | 61.7 | 2.7 |
| 030  | 6.9  | 58.8 | 61.6 | 2.8 |
| 040  | 6.7  | 59.0 | 61.6 | 2.6 |
| 050  | 13.1 | 52.6 | 61.6 | 9.0 |
| 060  | 12.4 | 53.3 | 61.7 | 8.4 |

N3520

52

565.73

|      |      |      |      |     |
|------|------|------|------|-----|
| 5070 | 11.6 | 54.1 | 61.5 | 7.4 |
| 080  | 11.6 | 54.1 | 61.6 | 7.5 |
| 090  | 11.4 | 54.3 | 61.7 | 7.4 |
| 100  | 11.3 | 54.4 | 61.6 | 7.2 |
| 110  | 9.4  | 56.3 | 61.8 | 5.5 |
| 120  | 8.1  | 57.6 | 61.8 | 4.2 |
| 130  | 7.3  | 58.4 | 62.0 | 3.6 |
| 140  | 6.2  | 59.5 | 61.6 | 2.1 |
| 150  | 4.3  | 61.4 | 61.6 | 0.2 |
| 160  | 3.9  | 61.8 | 61.8 | 0.0 |

N3510

72.75 x 10 = 727.5

|      |      |      |      |     |
|------|------|------|------|-----|
| 5000 | 5.2  | 60.5 | 61.3 | 0.8 |
| 010  | 5.8  | 59.9 | 61.4 | 1.5 |
| 020  | 6.5  | 59.2 | 61.5 | 2.3 |
| 030  | 7.0  | 58.7 | 61.4 | 2.7 |
| 040  | 6.4  | 59.3 | 61.5 | 2.2 |
| 050  | 11.9 | 53.8 | 61.4 | 7.6 |
| 060  | 13.3 | 52.4 | 61.6 | 9.2 |
| 070  | 12.1 | 53.6 | 61.5 | 7.9 |
| 080  | 11.0 | 54.7 | 61.4 | 6.7 |
| 090  | 11.3 | 54.4 | 61.5 | 7.1 |
| 100  | 10.8 | 54.9 | 61.4 | 6.5 |
| 110  | 10.2 | 55.5 | 61.5 | 6.0 |
| 120  | 7.8  | 57.9 | 61.4 | 3.5 |
| 130  | 6.9  | 58.8 | 61.5 | 2.7 |

N3510

53

565.73

|      |     |       |      |     |
|------|-----|-------|------|-----|
| 5140 | 6.0 | 559.7 | 61.4 | 1.7 |
| 150  | 4.6 | 61.1  | 61.5 | 0.4 |
| 160  | 3.8 | 61.9  | 61.8 | 0.0 |

N3500

68.40 x 10 = 684.0

|      |      |      |      |     |
|------|------|------|------|-----|
| 5000 | 5.2  | 60.5 | 61.4 | 0.9 |
| 010  | 5.7  | 60.0 | 61.4 | 1.4 |
| 020  | 6.8  | 58.9 | 61.4 | 2.5 |
| 030  | 6.7  | 59.0 | 61.3 | 2.3 |
| 040  | 7.1  | 58.6 | 61.3 | 2.7 |
| 50   | 9.9  | 55.8 | 61.3 | 5.5 |
| 60   | 12.3 | 53.4 | 61.4 | 8.0 |
| 70   | 12.0 | 53.7 | 61.3 | 7.6 |
| 80   | 11.5 | 54.2 | 61.4 | 7.2 |
| 90   | 8.5  | 57.2 | 61.4 | 4.2 |
| 100  | 8.5  | 57.2 | 61.4 | 4.2 |
| 110  | 7.4  | 58.3 | 61.3 | 3.0 |
| 120  | 7.0  | 58.7 | 61.4 | 2.7 |
| 130  | 5.6  | 60.1 | 61.3 | 1.2 |
| 140  | 4.9  | 60.8 | 61.4 | 0.6 |
| 150  | 4.6  | 61.1 | 61.4 | 0.1 |
| 160  | 4.4  | 61.3 | 60.9 | 0.0 |

N 3490

53.65 x 10 = 536.5

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5000 | 4.6 | 61.1 | 61.3 | 0.2 |
| 010    | 4.9 | 60.8 | 61.3 | 0.5 |
| 020    | 5.3 | 60.4 | 61.2 | 0.8 |

N3490

565.73

|        |     |      |      |     |
|--------|-----|------|------|-----|
| E 5030 | 5.9 | 59.8 | 61.3 | 1.5 |
| 40     | 6.7 | 59.0 | 61.2 | 2.2 |
| 50     | 6.9 | 58.8 | 61.3 | 2.5 |
| 60     | 6.2 | 59.5 | 61.3 | 1.8 |
| 70     | 5.8 | 59.9 | 61.2 | 1.3 |
| 80     | 4.9 | 60.8 | 61.4 | 0.6 |
| 90     | 5.1 | 60.7 | 60.9 | 0.2 |
| 100    | 5.3 | 60.4 | 60.9 | 0.5 |
| 110    | 5.3 | 60.4 | 60.8 | 0.4 |
| 120    | 5.4 | 60.3 | 61.0 | 0.7 |
| 130    | 5.5 | 60.2 | 60.9 | 0.7 |
| 140    | 5.0 | 60.7 | 60.3 | 0.0 |
| 150    | 4.5 | 61.2 | 59.7 | 0.0 |
| 160    | 4.3 | 61.4 | 59.8 | 0.0 |

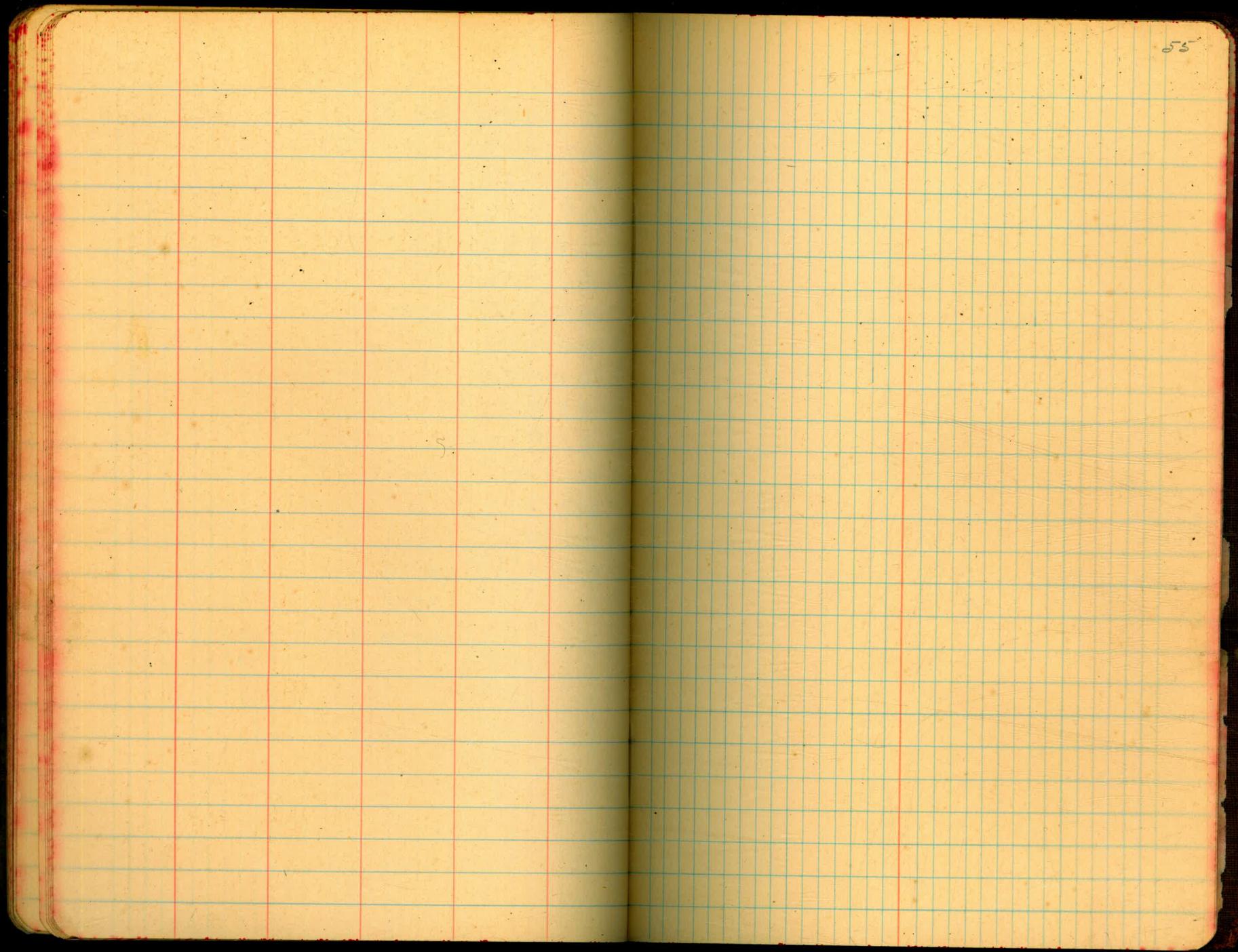
$$13.80 \times 10 = 138.0$$

69.0

$$25,060.75 \times 10 = 250,607.5 \text{ Cuft.}$$

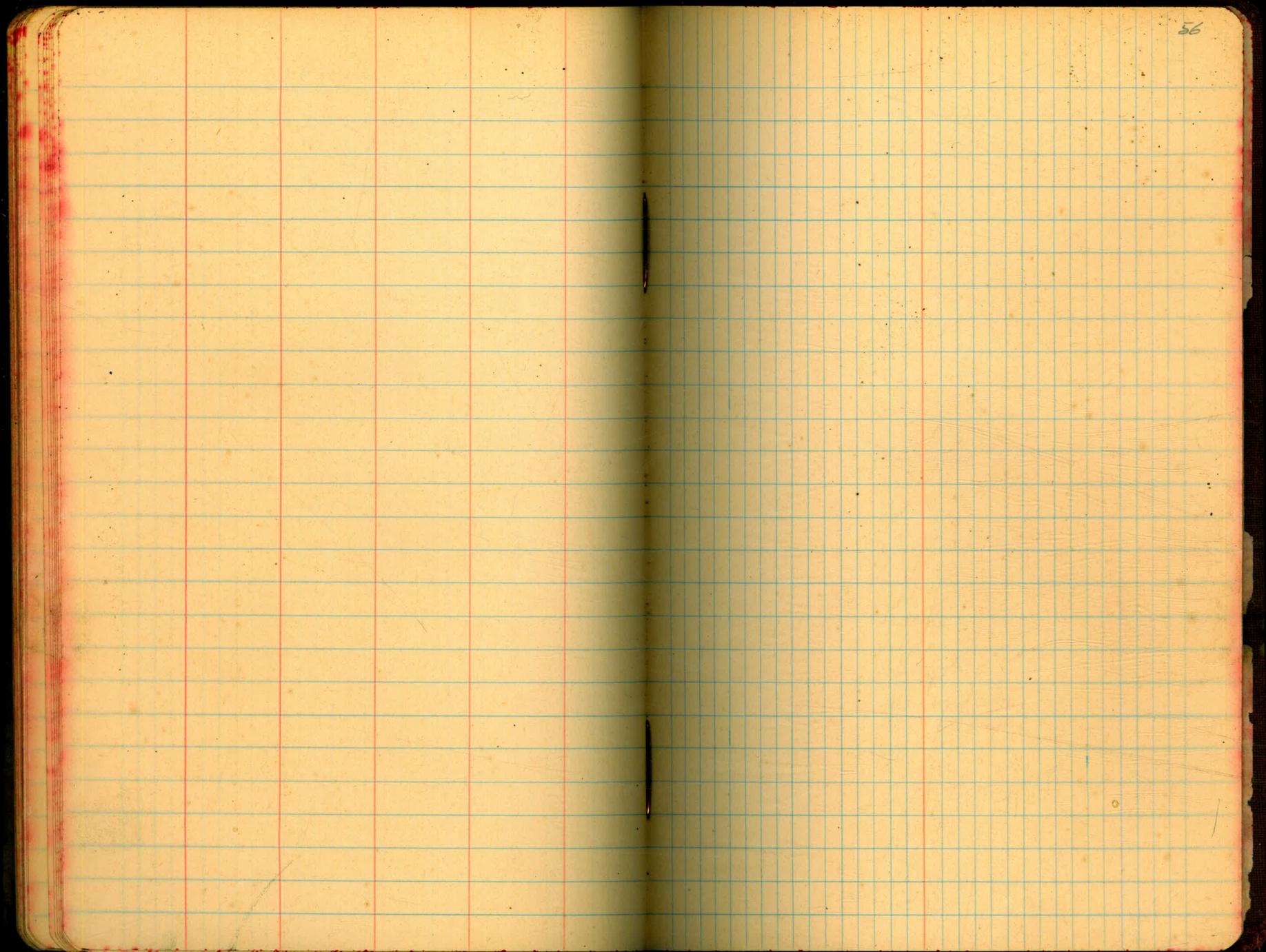
9,281.8 cu yd.

54



S.

55

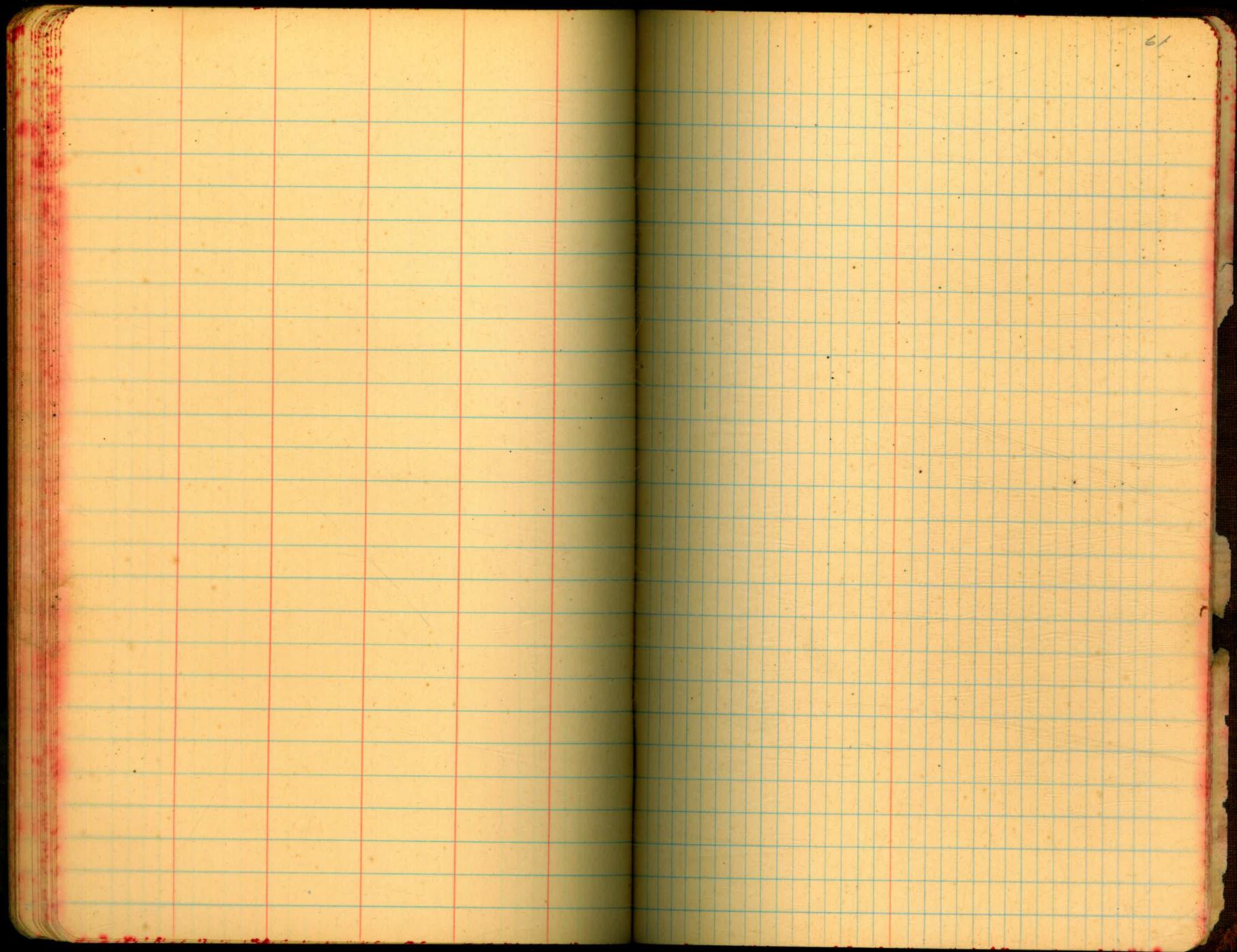








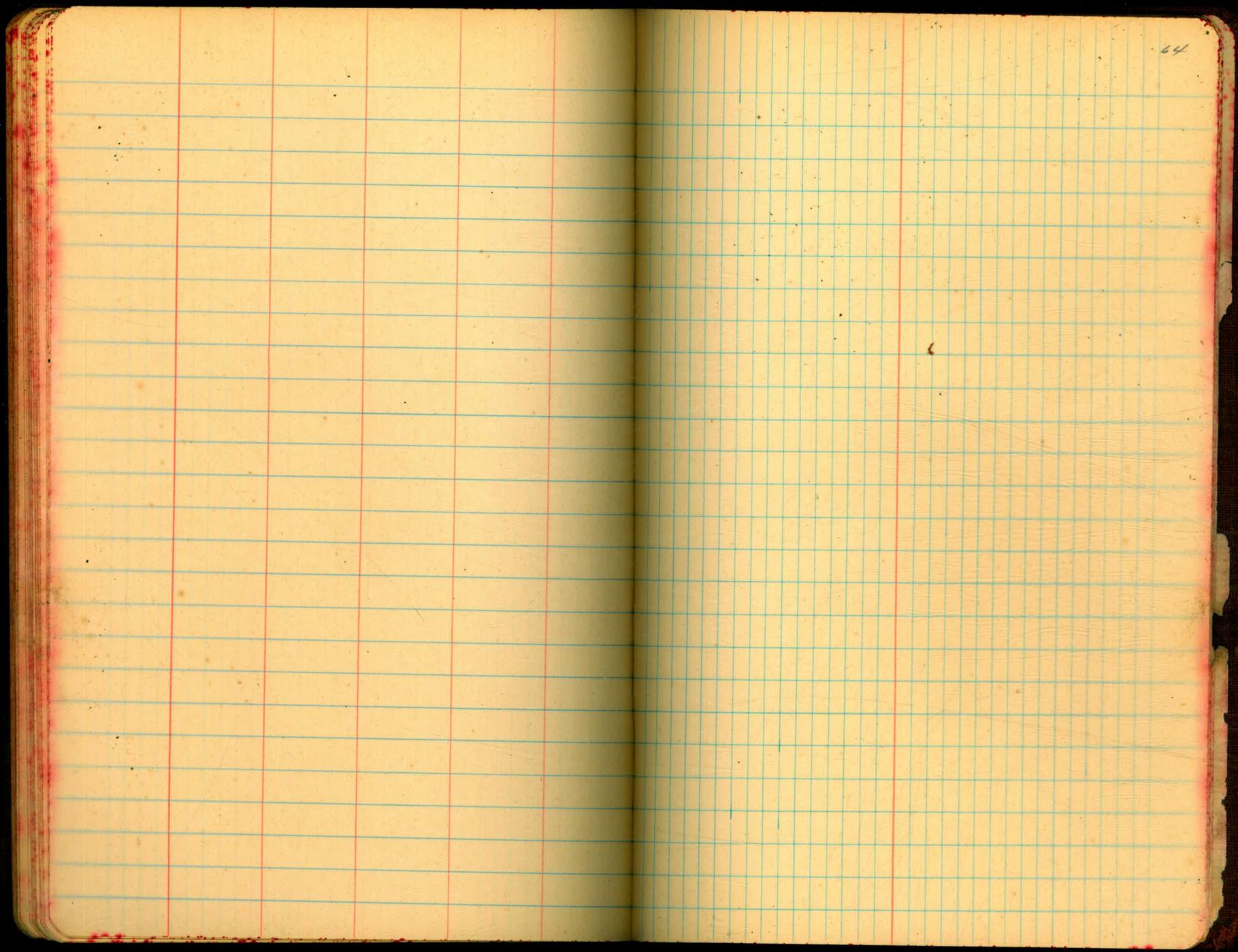




61







24



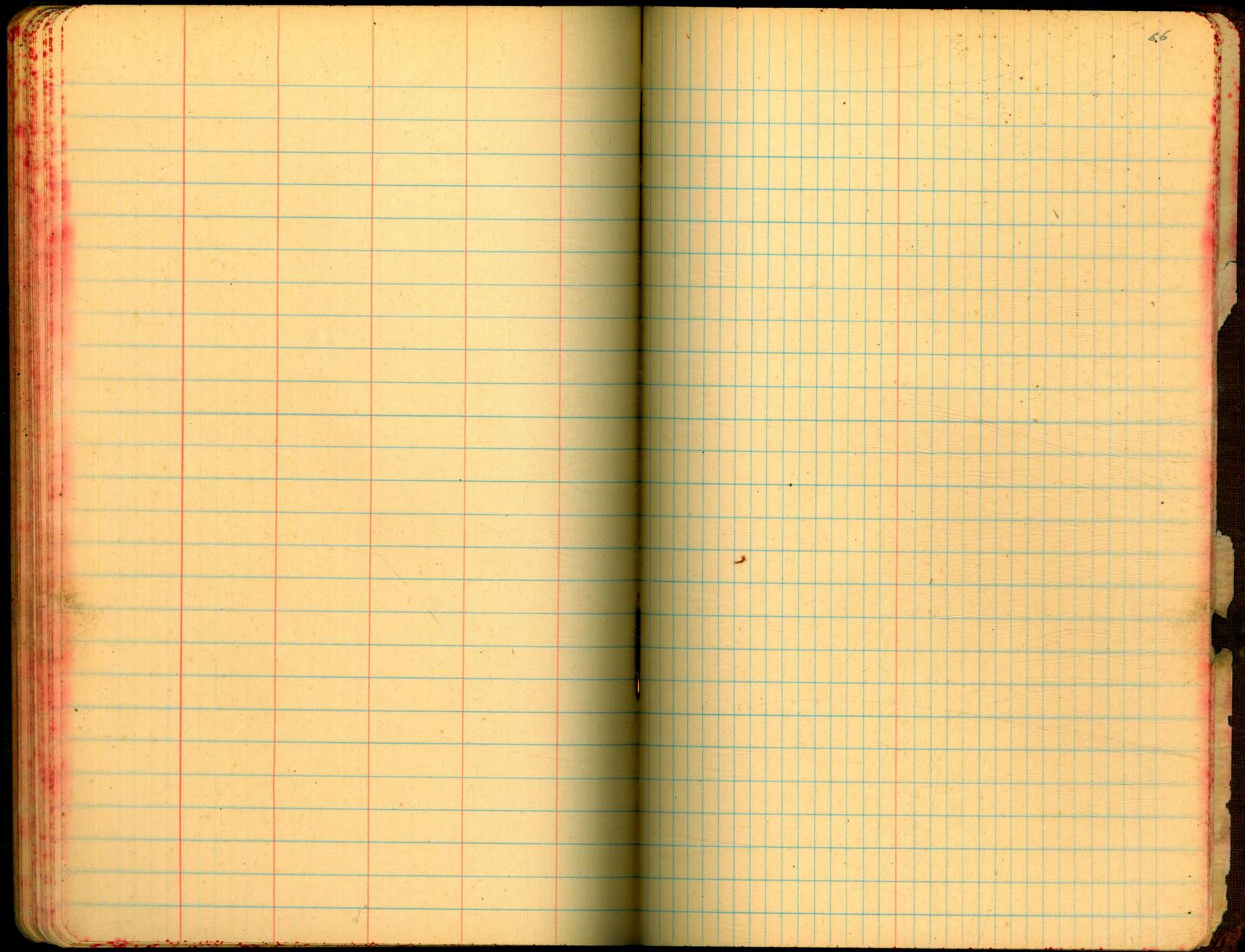








Table I - Radial Ordinates and Deflections

| Sta | Rad  | Ord   | Def   | Sta | Rad  | Ord   | Def   |
|-----|------|-------|-------|-----|------|-------|-------|
| 10  | 1000 | 0.000 | 0.000 | 10  | 1000 | 0.000 | 0.000 |
| 20  | 1000 | 0.000 | 0.000 | 20  | 1000 | 0.000 | 0.000 |
| 30  | 1000 | 0.000 | 0.000 | 30  | 1000 | 0.000 | 0.000 |
| 40  | 1000 | 0.000 | 0.000 | 40  | 1000 | 0.000 | 0.000 |
| 50  | 1000 | 0.000 | 0.000 | 50  | 1000 | 0.000 | 0.000 |
| 60  | 1000 | 0.000 | 0.000 | 60  | 1000 | 0.000 | 0.000 |
| 70  | 1000 | 0.000 | 0.000 | 70  | 1000 | 0.000 | 0.000 |
| 80  | 1000 | 0.000 | 0.000 | 80  | 1000 | 0.000 | 0.000 |
| 90  | 1000 | 0.000 | 0.000 | 90  | 1000 | 0.000 | 0.000 |
| 100 | 1000 | 0.000 | 0.000 | 100 | 1000 | 0.000 | 0.000 |

Table II - Minutes in Decimals of a Degree

| 1'       | 2'       | 3'       | 4'       | 5'       | 6'       | 7'       | 8'       | 9'       | 10'      |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.016667 | 0.033333 | 0.050000 | 0.066667 | 0.083333 | 0.100000 | 0.116667 | 0.133333 | 0.150000 | 0.166667 |
| 0.016667 | 0.033333 | 0.050000 | 0.066667 | 0.083333 | 0.100000 | 0.116667 | 0.133333 | 0.150000 | 0.166667 |
| 0.016667 | 0.033333 | 0.050000 | 0.066667 | 0.083333 | 0.100000 | 0.116667 | 0.133333 | 0.150000 | 0.166667 |
| 0.016667 | 0.033333 | 0.050000 | 0.066667 | 0.083333 | 0.100000 | 0.116667 | 0.133333 | 0.150000 | 0.166667 |
| 0.016667 | 0.033333 | 0.050000 | 0.066667 | 0.083333 | 0.100000 | 0.116667 | 0.133333 | 0.150000 | 0.166667 |

Table III - Feet in Decimals of a Foot

| 1"       | 2"       | 3"       | 4"       | 5"       | 6"       | 7"       | 8"       | 9"       | 10"      |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.027778 | 0.055556 | 0.083333 | 0.111111 | 0.138889 | 0.166667 | 0.194444 | 0.222222 | 0.250000 | 0.277778 |
| 0.027778 | 0.055556 | 0.083333 | 0.111111 | 0.138889 | 0.166667 | 0.194444 | 0.222222 | 0.250000 | 0.277778 |
| 0.027778 | 0.055556 | 0.083333 | 0.111111 | 0.138889 | 0.166667 | 0.194444 | 0.222222 | 0.250000 | 0.277778 |
| 0.027778 | 0.055556 | 0.083333 | 0.111111 | 0.138889 | 0.166667 | 0.194444 | 0.222222 | 0.250000 | 0.277778 |
| 0.027778 | 0.055556 | 0.083333 | 0.111111 | 0.138889 | 0.166667 | 0.194444 | 0.222222 | 0.250000 | 0.277778 |

Table VII. Excavation and Embankments, Cu. Yds. per 100 ft.

| Slope | ¼ to 1 | 1 to 1 |       |       | 1½ to 1 |       |       |       | All Slopes 1 Ft. Base |
|-------|--------|--------|-------|-------|---------|-------|-------|-------|-----------------------|
|       |        | BASE   |       |       | BASE    |       |       |       |                       |
|       |        | 20'    | 20    | 22    | 24      | 14    | 16    | 20    |                       |
| 1     | 75     | 78     | 85    | 93    | 57      | 65    | 80    | 94    | 3.7                   |
| 2     | 152    | 163    | 178   | 193   | 126     | 141   | 170   | 200   | 7.4                   |
| 3     | 230    | 256    | 278   | 300   | 206     | 228   | 272   | 316   | 11.1                  |
| 4     | 311    | 356    | 385   | 414   | 296     | 326   | 385   | 444   | 14.8                  |
| 5     | 393    | 463    | 500   | 537   | 398     | 435   | 509   | 583   | 18.5                  |
| 6     | 477    | 578    | 622   | 666   | 511     | 556   | 644   | 733   | 22.2                  |
| 7     | 564    | 700    | 752   | 804   | 635     | 687   | 791   | 894   | 25.9                  |
| 8     | 652    | 830    | 889   | 948   | 770     | 830   | 948   | 1067  | 29.6                  |
| 9     | 742    | 967    | 1033  | 1100  | 917     | 983   | 1116  | 1250  | 33.3                  |
| 10    | 833    | 1111   | 1185  | 1259  | 1074    | 1148  | 1296  | 1444  | 37.0                  |
| 11    | 926    | 1263   | 1344  | 1425  | 1243    | 1324  | 1487  | 1650  | 40.7                  |
| 12    | 1022   | 1422   | 1511  | 1600  | 1422    | 1511  | 1689  | 1867  | 44.4                  |
| 13    | 1119   | 1589   | 1685  | 1781  | 1613    | 1709  | 1902  | 2094  | 48.1                  |
| 14    | 1219   | 1763   | 1867  | 1970  | 1815    | 1919  | 2126  | 2333  | 51.8                  |
| 15    | 1319   | 1944   | 2055  | 2166  | 2028    | 2139  | 2361  | 2583  | 55.5                  |
| 16    | 1422   | 2133   | 2251  | 2369  | 2252    | 2370  | 2607  | 2844  | 59.2                  |
| 17    | 1527   | 2330   | 2456  | 2582  | 2487    | 2613  | 2865  | 3117  | 62.9                  |
| 18    | 1633   | 2533   | 2667  | 2800  | 2733    | 2867  | 3133  | 3400  | 66.6                  |
| 19    | 1742   | 2744   | 2885  | 3025  | 2991    | 3131  | 3413  | 3694  | 70.3                  |
| 20    | 1852   | 2963   | 3111  | 3259  | 3259    | 3407  | 3704  | 4000  | 74.0                  |
| 21    | 1963   | 3189   | 3344  | 3500  | 3539    | 3694  | 4005  | 4317  | 77.7                  |
| 22    | 2078   | 3422   | 3585  | 3748  | 3830    | 3993  | 4318  | 4644  | 81.4                  |
| 23    | 2193   | 3663   | 3833  | 4003  | 4131    | 4302  | 4642  | 4983  | 85.1                  |
| 24    | 2310   | 3911   | 4089  | 4267  | 4444    | 4622  | 4978  | 5333  | 88.8                  |
| 25    | 2430   | 4167   | 4352  | 4537  | 4769    | 4954  | 5324  | 5694  | 92.5                  |
| 26    | 2551   | 4430   | 4622  | 4814  | 5104    | 5296  | 5681  | 6067  | 96.2                  |
| 27    | 2675   | 4700   | 4900  | 5100  | 5450    | 5650  | 6050  | 6450  | 100.0                 |
| 28    | 2800   | 4978   | 5185  | 5392  | 5807    | 6015  | 6430  | 6844  | 103.6                 |
| 29    | 2926   | 5263   | 5477  | 5691  | 6176    | 6391  | 6820  | 7250  | 107.3                 |
| 30    | 3055   | 5556   | 5778  | 6000  | 6556    | 6778  | 7222  | 7667  | 111.0                 |
| 31    | 3185   | 5856   | 6085  | 6314  | 6946    | 7176  | 7635  | 8094  | 114.7                 |
| 32    | 3318   | 6163   | 6399  | 6635  | 7348    | 7585  | 8059  | 8533  | 118.4                 |
| 33    | 3452   | 6478   | 6722  | 6966  | 7761    | 8006  | 8494  | 8983  | 122.1                 |
| 34    | 3589   | 6800   | 7052  | 7304  | 8185    | 8437  | 8941  | 9444  | 125.8                 |
| 35    | 3727   | 7130   | 7389  | 7648  | 8620    | 8880  | 9398  | 9917  | 129.5                 |
| 36    | 3866   | 7467   | 7733  | 8000  | 9067    | 9338  | 9867  | 10400 | 133.2                 |
| 37    | 4008   | 7811   | 8084  | 8358  | 9524    | 9798  | 10346 | 10894 | 136.9                 |
| 38    | 4051   | 8163   | 8444  | 8725  | 9993    | 10274 | 10837 | 11400 | 140.6                 |
| 39    | 4296   | 8522   | 8811  | 9100  | 10472   | 10761 | 11339 | 11917 | 144.3                 |
| 40    | 4444   | 8889   | 9185  | 9481  | 10963   | 11259 | 11852 | 12444 | 148.0                 |
| 41    | 4593   | 9263   | 9567  | 9871  | 11465   | 11769 | 12376 | 12983 | 151.7                 |
| 42    | 4744   | 9644   | 9955  | 10266 | 11978   | 12289 | 12911 | 13533 | 155.4                 |
| 43    | 4897   | 10033  | 10351 | 10669 | 12502   | 12820 | 13457 | 14094 | 159.1                 |
| 44    | 5052   | 10430  | 10756 | 11084 | 13037   | 13363 | 14015 | 14667 | 162.8                 |
| 45    | 5208   | 10833  | 11166 | 11499 | 13583   | 13917 | 14583 | 15250 | 166.5                 |
| 46    | 5366   | 11244  | 11584 | 11924 | 14141   | 14481 | 15163 | 15844 | 170.2                 |
| 47    | 5527   | 11663  | 12011 | 12359 | 14709   | 15057 | 15754 | 16450 | 173.9                 |
| 48    | 5688   | 12089  | 12444 | 12799 | 15289   | 15644 | 16356 | 17067 | 177.6                 |
| 49    | 5853   | 12522  | 12884 | 13246 | 15880   | 16243 | 16968 | 17694 | 181.3                 |
| 50    | 6018   | 12963  | 13333 | 13703 | 16481   | 16853 | 17592 | 18333 | 185.0                 |
| 52    | 6355   | 13867  | 14251 | 14635 | 17719   | 18104 | 18874 | 19644 | 192.4                 |
| 54    | 6700   | 14800  | 15200 | 15600 | 19000   | 19400 | 20200 | 21000 | 200.0                 |
| 56    | 7051   | 15763  | 16177 | 16591 | 20326   | 20741 | 21570 | 22400 | 207.2                 |
| 58    | 7410   | 16756  | 17186 | 17516 | 21696   | 22126 | 22985 | 23844 | 214.6                 |
| 60    | 7777   | 17778  | 18222 | 18666 | 23111   | 23555 | 24444 | 25333 | 222.0                 |
| 70    | 9722   | 23332  | 23850 | 24368 | 30852   | 31370 | 32407 | 33444 | 259.0                 |
| 80    | 11852  | 29629  | 30221 | 30813 | 39704   | 40296 | 41480 | 42667 | 296.0                 |
| 90    | 14167  | 36666  | 37333 | 38000 | 49667   | 50333 | 51665 | 53000 | 333.0                 |
| 100   | 16667  | 44444  | 45184 | 45924 | 60741   | 61481 | 62962 | 64444 | 370.0                 |

67.50  
135.00

Tables for Excavations and Embankments.  
Distances from Edge of Roadway for Cross-Sectioning.  
Any Roadway. Side Slopes 1½ to 1.  
Half the width of roadway to be added to table to find distance from centre line.

|    | 0    | .1   | .2   | .3   | .4   | .5   | .6   | .7   | .8   | .9   |    |
|----|------|------|------|------|------|------|------|------|------|------|----|
| 0  | 0.0  | 0.2  | 0.3  | 0.5  | 0.6  | 0.8  | 0.9  | 1.1  | 1.2  | 1.4  | 0  |
| 1  | 1.5  | 1.7  | 1.8  | 2.0  | 2.1  | 2.3  | 2.4  | 2.6  | 2.7  | 2.9  | 1  |
| 2  | 3.0  | 3.2  | 3.3  | 3.5  | 3.6  | 3.8  | 3.9  | 4.1  | 4.2  | 4.4  | 2  |
| 3  | 4.5  | 4.7  | 4.8  | 5.0  | 5.1  | 5.3  | 5.4  | 5.6  | 5.7  | 5.9  | 3  |
| 4  | 6.0  | 6.2  | 6.3  | 6.5  | 6.6  | 6.8  | 6.9  | 7.1  | 7.2  | 7.4  | 4  |
| 5  | 7.5  | 7.7  | 7.8  | 8.0  | 8.1  | 8.3  | 8.4  | 8.6  | 8.7  | 8.9  | 5  |
| 6  | 9.0  | 9.2  | 9.3  | 9.5  | 9.6  | 9.8  | 9.9  | 10.1 | 10.2 | 10.4 | 6  |
| 7  | 10.5 | 10.7 | 10.8 | 11.0 | 11.1 | 11.3 | 11.4 | 11.6 | 11.7 | 11.9 | 7  |
| 8  | 12.0 | 12.2 | 12.3 | 12.5 | 12.6 | 12.8 | 12.9 | 13.1 | 13.2 | 13.4 | 8  |
| 9  | 13.5 | 13.7 | 13.8 | 14.0 | 14.1 | 14.3 | 14.4 | 14.6 | 14.7 | 14.9 | 9  |
| 10 | 15.0 | 15.2 | 15.3 | 15.5 | 15.6 | 15.8 | 15.9 | 16.1 | 16.2 | 16.4 | 10 |
| 11 | 16.5 | 16.7 | 16.8 | 17.0 | 17.1 | 17.3 | 17.4 | 17.6 | 17.7 | 17.9 | 11 |
| 12 | 18.0 | 18.2 | 18.3 | 18.5 | 18.6 | 18.8 | 18.9 | 19.1 | 19.2 | 19.4 | 12 |
| 13 | 19.5 | 19.7 | 19.8 | 20.0 | 20.1 | 20.3 | 20.4 | 20.6 | 20.7 | 20.9 | 13 |
| 14 | 21.0 | 21.2 | 21.3 | 21.5 | 21.6 | 21.8 | 21.9 | 22.1 | 22.2 | 22.4 | 14 |
| 15 | 22.5 | 22.7 | 22.8 | 23.0 | 23.1 | 23.3 | 23.4 | 23.6 | 23.7 | 23.9 | 15 |
| 16 | 24.0 | 24.2 | 24.3 | 24.5 | 24.6 | 24.8 | 24.9 | 25.1 | 25.2 | 25.4 | 16 |
| 17 | 25.5 | 25.7 | 25.8 | 26.0 | 26.1 | 26.3 | 26.4 | 26.6 | 26.7 | 26.9 | 17 |
| 18 | 27.0 | 27.2 | 27.3 | 27.5 | 27.6 | 27.8 | 27.9 | 28.1 | 28.2 | 28.4 | 18 |
| 19 | 28.5 | 28.7 | 28.8 | 29.0 | 29.1 | 29.3 | 29.4 | 29.6 | 29.7 | 29.9 | 19 |
| 20 | 30.0 | 30.2 | 30.3 | 30.5 | 30.6 | 30.8 | 30.9 | 31.1 | 31.2 | 31.4 | 20 |
| 21 | 31.5 | 31.7 | 31.8 | 32.0 | 32.1 | 32.3 | 32.4 | 32.6 | 32.7 | 32.9 | 21 |
| 22 | 33.0 | 33.2 | 33.3 | 33.5 | 33.6 | 33.8 | 33.9 | 34.1 | 34.2 | 34.4 | 22 |
| 23 | 34.5 | 34.7 | 34.8 | 35.0 | 35.1 | 35.3 | 35.4 | 35.6 | 35.7 | 35.9 | 23 |
| 24 | 36.0 | 36.2 | 36.3 | 36.5 | 36.6 | 36.8 | 36.9 | 37.1 | 37.2 | 37.4 | 24 |
| 25 | 37.5 | 37.7 | 37.8 | 38.0 | 38.1 | 38.3 | 38.4 | 38.6 | 38.7 | 38.9 | 25 |
| 26 | 39.0 | 39.2 | 39.3 | 39.5 | 39.6 | 39.8 | 39.9 | 40.1 | 40.2 | 40.4 | 26 |
| 27 | 40.5 | 40.7 | 40.8 | 41.0 | 41.1 | 41.3 | 41.4 | 41.6 | 41.7 | 41.9 | 27 |
| 28 | 42.0 | 42.2 | 42.3 | 42.5 | 42.6 | 42.8 | 42.9 | 43.1 | 43.2 | 43.4 | 28 |
| 29 | 43.5 | 43.7 | 43.8 | 44.0 | 44.1 | 44.3 | 44.4 | 44.6 | 44.7 | 44.9 | 29 |
| 30 | 45.0 | 45.2 | 45.3 | 45.5 | 45.6 | 45.8 | 45.9 | 46.1 | 46.2 | 46.4 | 30 |
| 31 | 46.5 | 46.7 | 46.8 | 47.0 | 47.1 | 47.3 | 47.4 | 47.6 | 47.7 | 47.9 | 31 |
| 32 | 48.0 | 48.2 | 48.3 | 48.5 | 48.6 | 48.8 | 48.9 | 49.1 | 49.2 | 49.4 | 32 |
| 33 | 49.5 | 49.7 | 49.8 | 50.0 | 50.1 | 50.3 | 50.4 | 50.6 | 50.7 | 50.9 | 33 |
| 34 | 51.0 | 51.2 | 51.3 | 51.5 | 51.6 | 51.8 | 51.9 | 52.1 | 52.2 | 52.4 | 34 |
| 35 | 52.5 | 52.7 | 52.8 | 53.0 | 53.1 | 53.3 | 53.4 | 53.6 | 53.7 | 53.9 | 35 |
| 36 | 54.0 | 54.2 | 54.3 | 54.5 | 54.6 | 54.8 | 54.9 | 55.1 | 55.2 | 55.4 | 36 |
| 37 | 55.5 | 55.7 | 55.8 | 56.0 | 56.1 | 56.3 | 56.4 | 56.6 | 56.7 | 56.9 | 37 |
| 38 | 57.0 | 57.2 | 57.3 | 57.5 | 57.6 | 57.8 | 57.9 | 58.1 | 58.2 | 58.4 | 38 |
| 39 | 58.5 | 58.7 | 58.8 | 59.0 | 59.1 | 59.3 | 59.4 | 59.6 | 59.7 | 59.9 | 39 |
| 40 | 60.0 | 60.2 | 60.3 | 60.5 | 60.6 | 60.8 | 60.9 | 61.1 | 61.2 | 61.4 | 40 |