| Superintendents of departmentsfr               | om | \$200 to | \$250 per month. |  |  |
|--|----|----------|------------------|--|--|
| Foremen blacksmiths, carpenters, and laborers. | 66 | 3 75 "   | 5 00 per day.    |  |  |
| Blacksmiths                                    | "  | 3 50 "   | 3 75 "           |  |  |
| $\operatorname{Helpers} \ldots$                | 66 | 2 50 "   | 2 75 "           |  |  |
| Carpenters                                     |    |          |                  |  |  |
| Stone-cutters and masons                       |    |          |                  |  |  |
| Laborers                                       | "  | 2 00 "   | 2 25 "           |  |  |
| Pile-drivers and boatmen                       | •6 | 2 25 "   | 2 50 "           |  |  |

## The following were the leading prices of materials:

| Oak timber and plank               | \$35           | to  | \$40 | per            | · M. | B. M.      |
|------------------------------------|----------------|-----|------|----------------|------|------------|
| Pine lumber                        | 45             | "   | 60   | "              |      | 66         |
| Cotton-wood lumber                 | 20             | 66  | 25   | 66             |      | "          |
| Piles, oak, elm, and sycamore      | 15             | cts | . to | 25             | cts. | per foot.  |
| Bar iron                           | $4\frac{1}{4}$ | "   | 66   | $4\frac{3}{4}$ | 66   | per lb.    |
| Cast iron, to order                | 6              | "   | 66   | 8              | 66   | 66         |
| Bolts, and miscellaneous iron work | 6              | "   |      | 15             | 66   | 66         |
| Hydraulic cement                   | \$3            | 25  | "    | \$3            | 75   | per bbl.   |
| Riprap stone                       | 2              | 00  | 66   | 2              | 50   | per c. yd. |

Upon looking back over the methods adopted for founding each pier, and the general plans which were carried out, the engineers see no reason to alter their judgment of the appropriateness of each to the particular location selected. Yet they are conscious of many possible changes and improvements in the details which would have materially hastened and cheapened the work.

Thus, at Pier No. 1, it would still be wished to sink a bottomless caisson, protected by a water deadener, and lay bare the rock; but a yielding cushion fastened to the lower edge, would probably enable the making of a water-tight joint with much less time and expense.

At Pier No. 2, it is still thought judicious to found in one mass, and to make the current perform the excavation; but the device alluded to above, and the hanging of the false bottom lower down, would probably have avoided the cone of sand which remained on the rock, causing great delay and expense; and it might have been possible to lay bare the rock.

At Piers Nos. 3 and 5, greater weight given to the caissons would undoubtedly have hastened their descent, and lessened the amount of the excavation.

At Pier No. 4, the most expensive of all, the plans would not be materially