

|    | £   | s.      | d.   |
|----|---|---------|------|
| d. |   |         |      |
| 0  | Amount brought forward,                               | £70,937 | 2 6  |
| 0  | 22,750 cedar sleepers, at £1 5s. per 100,             | 284     | 7 6  |
| 0  | 87,900 feet 3-inch plank, at £3 per M,                | 263     | 14 0 |
| 0  | 6,500 chairs, at 16 lbs. apiece, 104,000 lbs., at 1d. |         |      |
| 5  | per lb.,  | 433     | 6 8  |

|  |         |      |
|--|---------|------|
|  | £71,918 | 10 8 |
| Incidental expenses, contingencies, &c. 10 per cent, | 7,191   | 17 1 |

£79,110 7 9

Average cost per mile, £7,128 7s.

### Gradients.

|  | Feet.  |
|--|--------|
| 2 level planes, . . . . . ;                      | 5,400  |
| 2 planes of 0.50 in 100, or 26.4 feet to a mile, | 2,400  |
| 1 plane of 0.75 in 100, or 39.6 do do            | 1,500  |
| 3 planes of 1 in 100, or 52.8 do do              | 18,600 |
| 1 plane of 1.15 in 100, or 60.72 do do           | 4,300  |
| 1 plane of 1.35 in 100, or 71.25* do do          | 16,000 |
| 1 plane of 1.50 in 100, or 79.20† do do          | 17,300 |

### TOWNSHIP OF MELBOURNE.

Length of Line in this Township, 11.685 miles.

### Substructure.

|   |        |      |  |
|---|--------|------|--|
| Amount of excavation 1,183,769 cubic yards, at 1s.‡                       |        |      |  |
| per yard,   | 59,188 | 9 0  |  |
| Masonry in the Bridge over Salmon River 500 cubic yards at 12s. per yard, | 300    | 0 0  |  |
| Do do Miller Creek 324 do do do   | 194    | 8 0  |  |
| Do do Mill Creek 145 do do do   | 87     | 0 0  |  |
| Do do Mud Brook 40 do 9s. p.yd.   | 18     | 0 0  |  |
| Masonry in 25 culverts, 1870 cub. yards at 9s. per yd.                    | 841    | 10 0 |  |
| Do do 14 cattle guards, 210 cubic yards at 9s.                            |        |      |  |
| per yard,   | 94     | 10 0 |  |
| Clearing land,  | 225    | 0 0  |  |
| Grubbing,   | 150    | 0 0  |  |

Amount carried over, £61,098 16 0

\*This plane is partly in the Township of Melbourne.

†The route in this Township can be made less expensive by crossing Key and Wakefield Hill Brooks, farther to the south, and then proceeding to the northward of the present line to a much lower summit than has been obtained, thereby reducing the grade to about 60 feet to a mile.

‡ To cover the contingency of undiscovered rock.