

taken, however, to provide for the contingency of striking a stratum of sand which might lead up to the river and let its waters down upon the subterranean workers. A compressed air arrangement is provided for use at once by which a pressure greater than that of the water above would keep the sand in place until the lining could be shoved under it and the danger be passed.

T. H. Murphy, who has charge of a portion of the work, says this tunnel will be the most economical one ever built, if no unforeseen accidents happen. While employed on the Hudson River tunnel he was satisfied if his men made progress at the rate of 30 feet a day, but in the St. Clair tunnel they averaged over 60 feet daily.

The cost of the tunnel, of course, cannot yet be stated with any approach to accuracy, but it will be very large—much larger than a second similar one would need to be, because so much experience has been acquired during the building of this one that could at once be made available without expense in the construction of another. The material is expensive, but the labor is of the cheapest. The diggers are paid 17½ cents per hour, the iron men receive 15 cents, and the remainder of the workmen 12½ cents. Aside from the engineering, there is no skilled labor.

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Did you ever watch a sculptor slowly fashioning a human countenance? It is not moulded at once. It is not struck out at a single blow. It is painfully and laboriously wrought. A thousand blows rough-cast it. Ten thousand chisel points polish and perfect it—put in the fine touches, and bring out the features and expression. It is a work of time; but at last the full likeness comes out, and stands fixed and unchanging in the solid marble. So does a man carve out his own moral likeness. Every day he adds something to the work. A thousand acts of thought, and will, and

efforts, shape the features and expressions of the soul. Habits of love, piety and truth—habits of falsehood, passion or goodness, silently mould and fashion it, till at length it wears the likeness of God or the image of a demon.

The first hour of the morning is the rudder of the day.—Anon.

Religion does not consist in bodily conformity or plainness of apparel, but is in and from the heart, as, on the other hand, pride is in the heart, and not in the outward clothing; yet true religion leads to simplicity in all outward things.—Joseph Pike.

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