out the allowance for waste, which will be 8560 at 2—2100
Iron work to Bridge 1000
Materials and labour for caulking of the deck of Bridge 1000
To apparatus for building the arms of Bridge 1000
To two abutments built of stone and brick, with a toll-house on each, of timber, with gates, lamps, &c. complete 8360

Total expense 16,000

The sum total, as here found, will exceed, in many instances, more than five-and-twenty per cent. over and above what a Bridge of this dimensions could possibly cost in favourable situations. And as the price of materials and labour differ so widely, in the various parts of a country, as also the local advantages and disadvantages, it is not to be expected that estimates can be made to form a standard for all places; as these are more particularly applicable to New-York, and similar situations, but which is never likely to be exceeded in any situation in the United States.

Having given the Estimate of a Bridge of 200 feet span, the arms of which are the proportion of the section of A to B, on fig. 4, Plate 3, we shall proceed by the same rule to give the probable cost of the different Bridges described by the said sections.