

The following are the dimensions of the bridge :—

	Feet.
The length of the stone bridge within the abutments	1242
Length of the road supported on brick arches on the Surrey side of the river	1250
Length of the road supported on brick arches on the London side	400
Total length from the Strand, where the building begins, to the spot in Lambeth where it falls to the level of the road	2890
Width of the bridge within the balustrades	42
Width of pavement or footway, on each side	7
Width of road for horses and carriages	28
Span of each arch	120
Thickness of each pier	20
Clear waterway under the nine arches, which are equal	1080
Number of brick arches on the Surrey side	40

Length of the other Bridges in London.

	Feet.
Westminster from wharf to wharf	1223
Blackfriars	940
London Bridge	900
Vauxhall Cast-Iron Bridge	860

The whole of the outside courses of the bridge is Cornish granite, except the balustrades, which are of Aberdeen granite; and the stones, like those of the Temple of Solomon, were cut to their form before they were brought to the spot.

There are 320 piles driven into the bed of the river under each pier, the length of each pile from 19 to 22 feet, and the diameter about 13 inches: there is one pile to every yard square.

The scientific manner in which the centres were constructed was admirable; and as all the arches are of the same size, the centres were removed from those that were finished, and placed on the piers where the arches