



THE FORTH BRIDGE—COMMEMORATIVE PORTRAIT GROUP

The Directors, Engineers, and others in connection with the North British, the Midland, the Great Northern, the North Eastern, and the Forth Bridge Railway Companies, who have achieved this gigantic undertaking.

MR. JOHN FOWLER, BART., K.C.M.G. ; MR. BENJAMIN BAKER, K.C.M.G. ; TANGRED, ARROL, & COMPANY—Engineers and Contractors.

Bridge commenced 1882.  
 Opened by R.R.B. Co. Prince of Wales, N.B., K.C., &c.,  
 March 4th 1890.

The estimated cost of the Bridge was £1,650,000, and the cost of the connecting branches of Railway on each side £1,500,000. The total cost, however, exceeded £3,000,000.

Details of the Bridge

Two Spans, each 1210 ft.; two spans, each 650 ft.; depth of main girders at piers, 245 ft.; depth of main girders at centre, 50 ft.; width of bridge supports, 200 ft.; width of bridge at centre, 25 ft.; clear roadway for navigation at high water, 150 ft.; deepest foundation below high water, 65 ft.; highest part of bridge above high water, 391 ft.; depth of water in centre of channel, 210 ft.; weight of steel used in construction, over 54,000 tons; total length of bridge, including approach viaducts, 1 mile, 972 yards; total length of steel work, 1 mile, 839 yards, 2 feet, 6 inches.