

*Viaduct Piers.*—Eleven out of the total number of thirteen piers are built up to the height at which it is proposed to erect the girders in the first instance before final raising into position by hydraulic jacks.

### SUPERSTRUCTURE.

About        tons of steel have been delivered for the 1700 ft. spans. The first portion to be erected will be that over the Five Main Piers, and the bed-plates, skew-backs, and 12 ft. diameter tubes for this work are well advanced. A further quantity of        tons of steel girder work for the approach viaduct is now in course of erection.

### PLANT.

The plant includes 14 steam barges, launches, and other vessels ; 22 steam, 12 hydraulic, and 38 hand-power cranes ; 28 single and double engines for shop machines, hydraulic work, air-compressing, electric lighting, pumping, and other purposes ; also gas furnaces for heating the steel plates, a 2000 ton hydraulic press for bending them, and planing machines, multiple drills, hydraulic rivetters, and other specially designed tools too numerous to mention. Having reference to the novelty and magnitude of the work and the amount of preliminary preparations required, it may be considered that fair progress has been made during the past twenty months.