

## East London Line Bridges London

Detailed design for the contractor as part of a £500m Design and Construct project.

Design of the major structure on the new line – the GE19 Bridge, an 84m long, twin-track, steel truss rail bridge to be launched in possession across the Great Eastern Line. The Warren truss is 8m deep, supporting a composite deck slab and floating track slab.

Commission also includes the assessment of the temporary works and the construction sequences for the main launch, and the independent Category III checking of other structures on the line, including the New Cross Bridge, Bishopsgate and Holywell Viaducts and Dalston Station.

Owner	:	London Rail
Contractor	:	Balfour Beatty – Carillion JV
Client	:	Scott Wilson
Value	:	£20m
Completion	:	2008

