



Bletchley Flyover

Milton Keynes, England / 2019

Structural type
Owner
Client
Scope

Prefabricated prestressed concrete bridge with a lower deck.
Network Rail
East West Railway Company Limited
preliminary study



Proposal to replace the existing viaduct over the East West railway line in the UK. The objective is to replace a viaduct that is 60 years old with a total of 30 spans and approximately 600 m in length that crosses over the track bed. The proposal consists of using a prefabricated modular solution, consisting of a "U" section, that allows maintaining or even improving the existing clearance, that can be adapted to different spans and types of piers, and that allows integrating the structure with the platforms of the future station expansion.



C/ Barquillo 23, 2º | 28004 Madrid | España
T. (+34) 917 014 460 | F. (+34) 915 327 864
www.fhecor.com | fhecor@fhecor.es