

Reading Viaduct Package DP8

CLIENT: Atkins

LOCATION: United Kingdom

YEAR OF COMPLETION: 2012

The Reading viaduct was part of Network Rail's overall Reading Area Development programme providing grade separation at a previous bottleneck between the Paddington to Penzance mainline services and freight services.

The project involved the construction of a series of railway viaducts, a number of other bridges and associated earthworks. The mainline and festival line viaducts comprised a series of twin 25m span continuous decks formed using precast Y-beams and in situ concrete slabs. At the crossovers, box structures and precast concrete roof slabs were used.

We also undertook the independent CAT III check for all the structures and earthworks on the project.

KEY FACTS:

- CAT III check
- Earthworks
- Railway viaducts

