## AMCO-GIFFEN

## **Bryanton Bridge** Case Study

## Aberdeen to Central Belt Decarbonisation Programme

Network Rail Client: Project Value:

**Duration:** 









## Scope of works

Bridge deck demolition, replacement, masonry repairs and civil engineering. The demolition was carried out during 29-hour disruptive track possession. The new bridge construction was carried out using mobile crane to install the pre-cast concrete deck arches with pre-cast and in-situ concrete parapets with new surfacing to both approaches.

- De-vegetation to form access roads and laydown areas
- Superstructure demolition
- Installing 10 precast concrete deck units and 2 cill beams
- Installing precast and in-situ parapets
- Reconstruction of approach roads to the new deck

CHALLENGES Working on and adjacent to the A92 required road closures for crane lifting and carefully

















