



PALMER'S ARCH, AYLESBURY.

CLIENT – NETWORK RAIL
CONTRACTOR – AMCO
CONTRACT VALUE – £200K
PROJECT DATE – 2015

AMCO were appointed by Network Rail to undertake the strengthening works to Palmer's Arch bridge by building new reinforced concrete walls, soffits and infill to the existing masonry arch bridge.

GGP provided all of the necessary temporary works designs to facilitate the completion of the project with minimal impact on the railway line and without the necessity for engineering possessions or reduced line speeds.

This design included the submission of Forms 2 and 3 to Network Rail approval of the following items:–

- Single sided formwork for walls up to 4m high.
- Soffit falsework for 300mm deep concrete slab.
- Propping layout and installation and removal sequencing to ensure stability of the existing structure during works.

During the project GGP's experienced Rail and Temporary Works engineers provided AMCO's project team with support and advice to ensure the most efficient build whilst having minimal impact on the live railway line and ensuring structural stability of the existing bridge.