



Project Title:	Moss Lane Bridge
Client:	Highways England
Date of Work:	May 2012

Project description

The disused railway viaduct had failed its structural assessment, and theoretically could not withstand horizontal wind loading. A major works scheme was won by Hammond to complete a 9 weeks refurbishment of the structure.

The scheme included: repointing open joints in the parapets, installation of jack arch tie-bars, installation of steel propping systems, brickwork repairs, installation of through ties and pattress plates, grouting voids behind large fractures in the abutments, etc.

Project Constraints

- Ecology.
- Public Interface.
- Poor condition of structure.
- 3rd party negotiations (landowners).
- High Level access.
- Traffic Management
- Contamination of watercourse.