

M6 Loups Fell WCML Railway Bridge



View of the M6 Loups Fell bridge prior to works being commenced.



Close up view of M6 Loups Fell bridge

Client: EM Highways/Network Rail	Value: £60,000
Location: Tebay, Cumbria	Duration: 4 weekend Railway closures

Project information

This project was the M6 Loups Fell Railway Bridge Repairs & Fencing Provision, on the Network Rail West Coast Main Line (WCML) railway infrastructure.

The works included: -

- The installation of aluminium anti-access panels to existing aluminium bridge parapets.
- The installation of a drip detail to edges of the bridge soffit.
- Concrete repairs using repair mortar to areas of existing spalled concrete visible on the soffit of one edge beam (East elevation only).
- Delamination survey of the soffits of the edge beams (East soffit only).
- Installation of fencing to the wing walls to prevent any potential danger of person falling from the top of the wall to the railway.
- General site clearance of the batters either side of the tracks and bridge parapets.

All site works were carried out during 4no weekend overnight shift (Saturday/Sunday 00:00-06:00) under Network Rail possession and the Traffic Management in place in August 2015.

The site required working within railway boundary/rail possession, and all staff, employees and sub-contractors had to register and carry individual photographic ID, PTS cards or Track Visitor Permits.

All trackside works was carried out within a full possession (no trains) controlled and supervised by the ES/COSS. All staff had been fully briefed by the ES/COSS and no access to trackside to be undertaken until given permission to do so by the ES/COSS.

Works were completed for and to the satisfaction of our Clients EM Highways, Highways England and Network Rail.