

Tottenham High Road Bridge



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 PERMANENT WAY

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“Christmas blockade to replace the life expired bridge in Tottenham, North London”



Completed installation over Tottenham High Road



Installation of infill panels

The existing bridge over Tottenham High Road was approaching the end of its working life and was identified by Network Rail as a structure that needed to be replaced over a blockade during Christmas 2014.

To de-risk the blockade works the new track panels were pre-fabricated on the new bridge off site to reduce the physical site works.

All materials were supplied loose and built up to the design. The site scope included the removal of the existing track and bottom ballast to enable the old bridge to be removed. The new bridge complete with track panels on deck was installed into its final position followed by the track infill works.

Infill panels were built up from loose materials and top ballast installed using on track plant.

Once all the rail was in place, welding, stressing and tamping took place in advance of the works being successfully handed back on time.

Track monitoring and a follow up tamp were also carried out upon completion of the blockade. Difficult weather conditions and logistical challenges were overcome by careful planning and collaborative working with our client.

REMOVAL
REINSTATEMENT
WELDING
STRESSING


DECEMBER 2014

VALUE
£250k

