

Case Study: Silk Mill
Date: 2005 to 2006
Client: Network Rail



SILK MILL LEVEL CROSSING RECOVERY & NORTON FITZWARREN JUNCTION RESIGNALLING SCHEME



High level design for the recovery of Silk Mill level crossing.

DEG Signal were appointed by Network Rail to provide the high level design documentation for the recovery of Silk Mill level crossing and the resignalling of Norton Fitzwarren Junction.

Project Overview

Silk Mill level crossing is located about 500 yards west of Taunton station. It is an MCB(CCTV) supervised from Exeter signalling centre. The project involved recovery of the level crossing following commissioning of a new over-bridge. Norton Fitzwarren Junction is located about 1000 yards west of Taunton station and is the junction to the private West Somerset Railway. The original signalling for the junction was for non-passenger moves using shunt signals.

High Level Design

The project involved resignalling the junction to passenger standards and provision of token working between the junction and the West Somerset Railway signal box at Bishops Lydeard. The new signals are of LED type and fitted with AWS and TPWS. DEG Signal Ltd was commissioned to provide the high level design works, such as Scheme Plans for AIP.

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