

CONSTRUCTION OF PEDESTRIAN SWING BRIDGE AT TESCO A5036 - LITHERLAND, LIVERPOOL

Client:

**Vinci Construction UK
Ltd.**

Summary:

Construction of a foot swing
bridge over the Leeds Liverpool
Canal



PROJECT DETAILS

An existing foot/pipe bridge over the canal had been closed for many years and pedestrian access to the A5036 and Tesco was via a RC ramp and footbridge.

The works involved; dewatering the canal using temporary dams, open-cut service ducts crossing the canal for a water main and HV cables, hardcore causeway for temporary access across the canal for operatives and equipment, foundations for the new swing footbridge in CFA piles and RC works together with reinforcement of the canal banks in RC. Demolition of the existing steel foot/pipe bridge. Erection of the new fabricated swing bridge on the new foundations.

Demolition of RC ramp and footbridge. Construction of towpaths, footways and canal moorings in high quality materials.

