

GUIDED AUGER BORING CASE HISTORY



Pipe Installation From Perco



Client: Network Rail/Construction Marine
Project: Storm Drain Installation, Nottingham
Sub-contractor: Perco Engineering Services

Flooding of the railway near Nottingham needed an urgent solution. Installation of a new storm drain by guided auger boring provided the solution.

With restricted access and the need to keep rail operations running to schedule, guided auger boring is recognised as the ideal solution for installing Under Track Crossings (UTXs) under live rail.

Perco's highly skilled rig operators can operate to settlement tolerances at rail level of down to 3mm.

Working for Construction Marine and Network Rail, Perco installed two 2.4 metre diameter launch and reception shafts.

Our BM400 rig was used to install 20 metres of lost steel sleeving under the track. After the augers were removed, the steel casing was then slip lined with 355mm Snapit™ MDPE segmental pipe.

The new sewer pipe was then connected to the sewer network.

As part of the reinstatement works, the shafts were converted into

manholes. Rail operations continued unaffected throughout the project.

For more information regarding this project please contact our Sales Director, Nick Sheehan on 01604 590200.