

PIPE JACKING CASE STUDY

Paddington New Yard



www.pipejacking.org

PROJECT	Paddington New Yard
CLIENT	Crossrail/Costain
CONTRACTOR	AE Yates Trenchless Solutions
VALUE	£273,000



PROJECT OVERVIEW

As part of London's Crossrail project, a section of Thames Water's sewerage network required diversion at Paddington New Yard, adjacent to Paddington Station and a new section of gravity sewer main was installed.

The working areas were restricted and confined by a new reinforced concrete wall for the low level Crossrail tracks on one side and the A40 flyover on the other.

DESCRIPTION OF WORKS

Five metre deep drive and reception pits were pre-piled and framed in the firm dry London Clay

300 hundred metres of 600 mm steel banded concrete jacking pipes were installed In four drives. Following Installation permanent manholes were constructed, excavations backfilled and ground support systems removed.

FURTHER INFORMATION: www.aeyates.co.uk

