

PIPE JACKING CASE STUDY

A23 Handcross to Warninglid Widening



www.pipejacking.org

PROJECT	A23 Handcross to Warninglid
CLIENT	Carillion
CONTRACTOR	Terra Solutions Limited
PIPE SUPPLIER	FP McCann
TUNNELLING MACHINE	1200 & 2100mm backactor
VALUE	£800,000



PROJECT OVERVIEW

A23 Handcross to Warninglid Widening scheme was implemented to reduce congestion on the A23, and also to dramatically increase safety of the area for drivers, pedestrians, cyclists and local wildlife. In its previous state, this section of the A23 hosted a large number of accidents.

The contract also improved of rainwater flow and reduced the levels of contaminants entering the rivers in the area.

DESCRIPTION OF WORKS

Three trenchless crossings and associated shafts were installed:

Annes's Wood Culvert: 65m of 2100mm

Stanbridge View Culvert: 50m of 1200mm

ST09 Drainage crossing: 45m of 450mm

The contractor provided a turnkey solutions inclusive of craneage, pipework, shaft construction and design.

FURTHER INFORMATION: www.terrasolutions.co.uk

