HORIZONTAL DIRECTIONAL DRILLING ON M1 JUNCTION 39 TO 42

Client:
Highways Authority

PROJECT DETAILS

HORIZONTAL DIRECTIONAL DRILLING

On this contract A E Yates Trenchless Solutions Ltd were contracted to carry out 12 No 4 way 125mm critical full carriageway crossings of the M1 motorway in various lengths and locations.

This work was carried out in 3 separate visits to tie in with the main contractors programme, all work was done at nights due to traffic management constraints. Throughout this contract we utilised our Astec 40/45 drilling rig.

In addition to the directional drilling we were also contracted to weld up all product pit. Once the product pipe had been installed we carried out mandril and air tests on the pipe, then inserted draw strings and capped all pipe ready for the main contractor to carry out their works. Some of the drills were quite challenging due to location and space available but we worked closely with bm JV and came up with solutions that suited us all.