

PIPE BURSTING AT YMCA POSTLEY ROAD, MAIDSTONE.

Client:

Southern Water

Summary:

Pipe bursting existing sewer and up sizing



Pipe Bursting on site at YMCA Postley Road, Maidstone

PROJECT DETAILS

PIPE BURSTING

The works comprised pipe bursting existing 225mm sewer and up sizing to accommodate a 355mm SDR 17 MDPE pipe. The section was split into two runs with intermediate manholes removed as they were to be rebuilt and the pipe was welded into two sections, 96m and 208m.

Using a 100 tonne bursting rig the pipe was pulled in with relative ease, despite the presence of a concrete cover on the existing pipe. During the works, it was essential that access was maintained along the private road so the working areas and site accommodation were tightly packed to minimise any disruption to the public. Following installation of the first 96m section, a CCTV inspection of the line was undertaken to check for gradient and flat spots. The pipe passed the inspection without incident. Other works included construction of 6 no new manholes and reconnection to existing system.



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