

Mitre Curve



Murphys



Cess Retention System



2021



6 weeks

J Murphy & Sons Ltd contracted us to install a cess retention system at Mitre Curve embankment on the Wembley Main Line located in Willesden, London.

The cess retention system was installed on both sides of the track, each side required 75nr 150mm dia grundomat piles driven to 6.5m and at 800mm centres, to which Armco barrier was fixed and also a GRP handrail.

The site was restricted by the overhead line equipment, and pile tubes restricted to 1.75m height, the pile central reinforcement comprised of CHS tube connected in short lengths with a bespoke lapping system.

We also undertook the earthing and bonding to every pile and to the Armco.

All works were carried out successfully, on time, snag free and with no accidents or incidents.



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