

A13 Thurrock (A13 Widening Scheme)

Client: Littlewoods Fencing

Value: £50,000

Duration: 1 week

Project Detail

“The A13 corridor is a vital part of the transport network in Thurrock and the south Essex area, enabling the economy to grow through expanding businesses, new housing and more jobs. Thurrock and the south Essex area has seen major investment in recent years, including the opening of DP World London Gateway Port and Logistics facility, and the continued development of Lakeside Shopping Centre retail and entertainment complex. This is part of a planned £20 billion investment in jobs, homes and infrastructure in Thurrock, including developments led by the private companies at Thames Enterprise Park, Lakeside Basin and the Port of Tilbury.

A widened A13 will help support these developments, and also the significant investment planned for other parts of south Essex, including £272 million at Airport Business Park in Southend.”

- Some background information taken from the Thurrock Council website.

As part of this scheme Suttle Projects were tasked with designing and installing kingpost piles to support a sound barrier along the A13. The kingpost piles were designed and installed to meet the design standard BS EN 1991 (Bearing Piles)/ BS 8002:2015 (Retaining Walls).

There were 31 kingpost piles which were 600mm in diameter to a depth of 5.5m and were installed using a Klemm 709, concrete was hollow stem injected into the bore as the auger was extracted.



