

## **Project Profile No 18/05**

 Tel:
 (01929) 439444

 Email:
 sales@suttles.co.uk

# **ROMSEY ROAD BRIDGE REPLACEMENT (M27)**

Client: Osborne

Value: £2,700,000

Duration: 46 weeks

### Project Detail

This scheme has involved replacement of the existing reinforced concrete bridge, over the M27 at Rownhams, in Hampshire. Suttle Projects' involvement, as second-tier supplier to Osborne's Highways Division included the following elements:

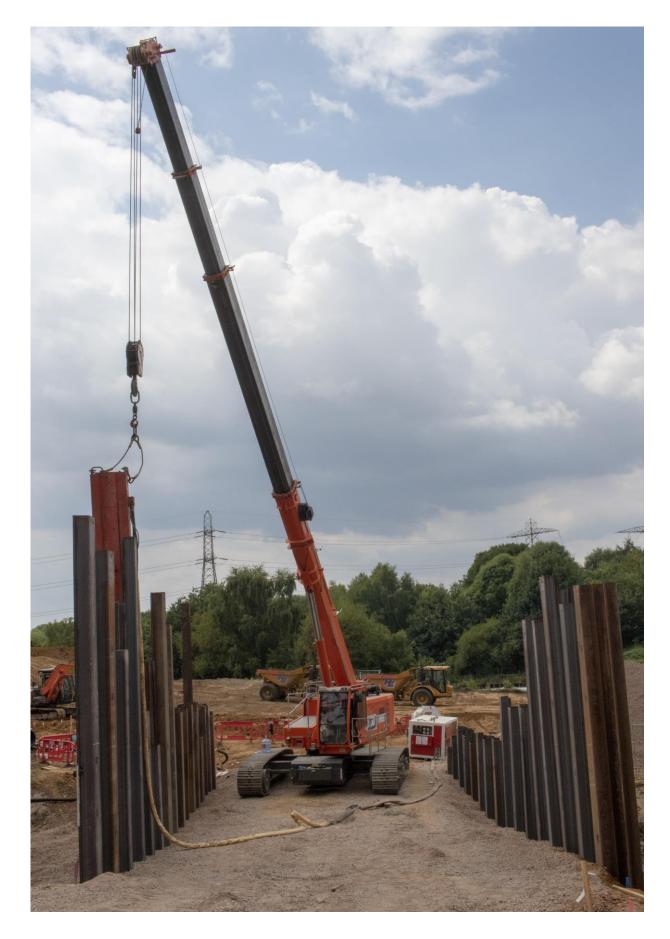
- Enabling works to create a security point, a metaled site access extending to 200m.
- Construction of a site compound with associated drainage for a large two-storey modular project office.
- Construction of a launch area and haul route for a new bridge deck to be installed by high load capacity transporter, including reinforced concrete ramp slabs off the existing hard shoulder.
- Sheet piling to facilitate part of the temporary access road construction.
- Installation of piling for the new bridge structure, including 900mm diameter cased bored bearing piles.
- Anchor installation and reinforced earth banks, for soil retention around the piling platform and new abutments.

These works were thus let in two parts: earthworks & civils, and piling. The piling was completed with a bored piling variant Casagrande B125 rig.



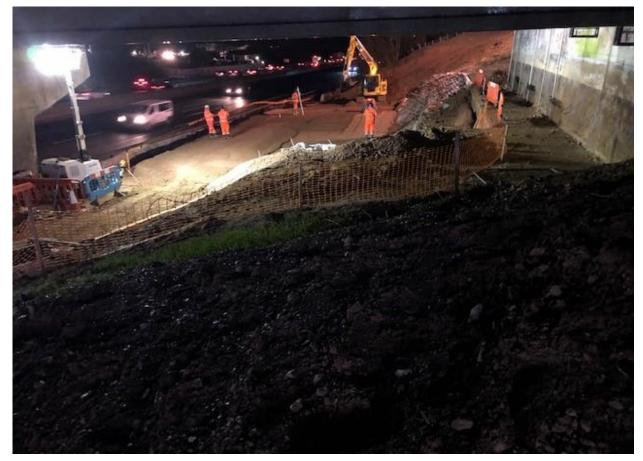
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