

Bordon to Oakhanger Road 33 Kv Cable Scheme

CLIENT: Scottish & Southern Electricity

LOCATION: Bordon Hampshire

YEAR OF COMPLETION: 2022

We were appointed by Scottish & Southern Electricity to assist in the feasibility of a crossing of an existing ford by an underground cable route, involving a phased installation of temporary works, demolition and excavation for the underground cable route with subsequent reinstatement of the concrete slab forming the highway ford structure.

The design scheme being considered is a phased installation of temporary works in two or three phases partially damming up the water course, temporary works for the excavation and then design of the reinstated reinforced concrete slab to Local Authority Highway structure standards.

KEY FACTS:

- Structural survey & Ground Investigation procure advice, design and support
- Temporary works design to dam and prop excavation across Ford Highway Structure
- Permanent Works design for reinstatement

