



ELECTRICITY DISTRIBUTION ENGINEERING SERVICES LTD

Case Study 2

Detailed Cable Design

Project Title: Carrington-Barton 132kV Circuit Replacement

Client: Electricity North West (ENW)

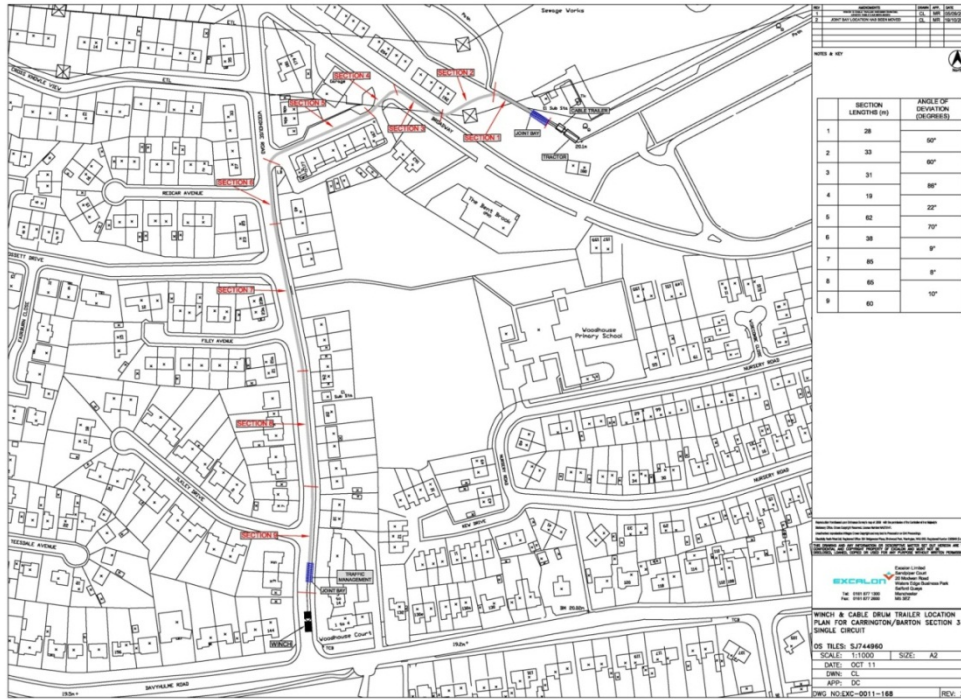


Outline Project Description:

Refurbishment of 3No 132kV circuits routed from Carrington to Barton, Greater Manchester.

Largest ENW scheme during 5 year Ofgem review period

EDES rationalised preliminary design produced by others resulting in £1.4m saving on project budget.



Winch & Cable Drum Location Plan for Carrington-Barton 132kV Cable Route

EDES Involvement: Design elements of cable / overhead line replacement.

Project management of cable installation from initial cable calculations to jointing cables and commissioning circuits.