

# ANCHOR POSTS

## PROJECT REPORT



## CABLE ROUTE MANAGEMENT SYSTEM FOR LONDON UNDERGROUND LTD

Client: **Metronet Rail SSL Ltd** as term contractor

Contractor: **The Giffen Group**

Anchor Post Designer: **Anchor Systems (Europe) Ltd**

Design Engineer: **Mitchell-Horton Ltd**

### *Traditionally*

The service cables running beside the track on the over-ground sections of London Underground were traditionally supported by a post system that needed digging and concreting in. This method was deemed slow as only 10-12 post could be erected in a shift by 12 men.



### *The Way Forward*

The need was to develop a system that could be rapidly installed using a minimum amount of labour. Anchor Systems (Europe) Ltd developed and patented their Anchor Post system and in conjunction with Metronet Rail SSL rigorously tested the system both on and off site.



### *The Result*

The Anchor Post system was approved, with the result that productivity increased up to 40 installed posts by a 6 man crew in a shift. The system required no digging or concrete, and uses installation equipment which are hand held and portable.

This has lead to Metronet Rail SSL being back on track with and in budget with their replacement and upgrading of their Cable Route Management System.



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