Felixstowe Capacity Enhancement







EARTHWORKS



PERMENANT WAY

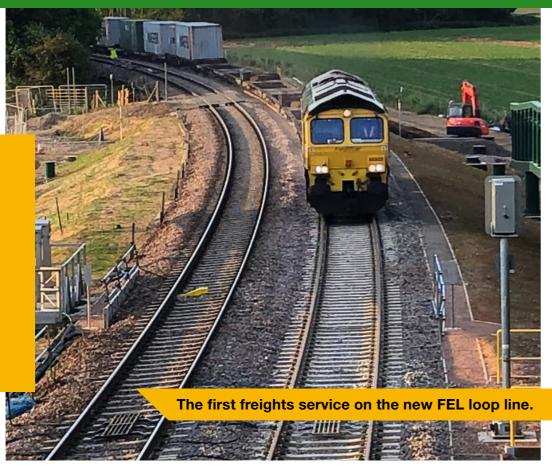




COMMUNICATIONS



"Multidisciplinary scope consisting of Earthworks. Civil Engineering, Permanent Way and Communications, All works self-delivered by Pod-Trak"



1.5KM CONSTRUCTION OF A NEW FREIGHT **LOOP LINE**



JUNE 2018 -**JUNE 2019**

VALUE £4.4m



Felixstowe Capacity Enhancement





PERMENANT WAY







COMMUNICATIONS

The Felixstowe Capacity Enhancement was delivered to provide extra freight capacity and resilience to the single line section of track between Trimley & Gunn Lane.

Pod-Trak delivered a multidiscipline scope of Earthworks, Civil Engineering, Permanent Way and Communications to assist the client with the interface between packages. The scope of each package included:

Civil Engineering

- Reduced Level dig and installation of 1.1km of a Primary type 1 formation.
- Removal and reinstatement of soft spots providing CBR, DIN and materials testing at 50- meter intervals.
- 400m embankment widening up to a height of 3m
- 4 x Utility UTX's.
- Culvert strengthening works
- Foundations (30T Pre-cast units requiring significant temporary works) for the new equestrian bridge



- Driver walkways
- Site Wide Landscaping.

Permanent Way

- 1.5km of new ballast and track. installed during possession.
- 3 x new S&C Layouts
- Cable Management Sleepers
- Lubricator's

Communications

 Installation in trough / ductwork & testing of 6.5km Copper Cable

• Installation on surface, anchoring & testing of 25km Fibre Disc Cable

Earthworks

- Reduced Level dig, loaded onto trains
- Installation & compaction of 1.1km of a Primary type 1 formation, loaded onto trains
- Removal and reinstatement of soft spots providing CBR, DIN and materials testing at 50meter intervals.