

## Associated British Ports (Southampton)



## Project Summary

### Overview

Substantial upgrades to The Eastern Docks railway network to accommodate increased freight traffic

### Locations

- Maritime Way – European Way
- Maritime Way Level Crossing
- Ocean Road
- Test Road
- Canute Road Cripple Siding
- University Compound

### Services Undertaken

Permanent Way design (GRIP 4+5), topographic surveying, structure gauging analysis, cost analysis and as-built design

Switch & crossing and plain line track designs, drainage design, HGV level crossing design, new concrete hard-standing areas design and new cripple siding design

### Value Added by Novus Rail

*Determination on the scope of track work to be undertaken and prompt delivery of high quality design submissions*

### Key Project Specifics

#### Maritime Way – European Way

- 200m of track renewal and new track drainage system

#### Maritime Way Level Crossing

- Complete HGV level crossing renewal in concrete
- Staged design for continuous road operations

#### Ocean Road

- 400m of double track renewals, with new turnout
- New track drainage system
- New concrete hard-standing area

#### Test Road

- 200m of track renewal and new track drainage system
- Removal of redundant building wall and foundations
- New concrete hard-standing area

#### Canute Road New Cripple Siding

- New turnout and 100m long new cripple siding
- 100m of existing track renewal
- Buffer stop specification

#### University Compound

- 50m of concrete embedded track renewal