

Anglia Wheel Timber Renewals



Project Summary

Overview

Novus Rail were commissioned to undertake the survey and design for the renewal of wheel timbers at several underbridges in the Anglia region

Location

- Bretts Hill
- North Walsham
- Occupation Drive
- Cantley Lane
- River Tas
- Manea Bridges

Services Undertaken

Topographical surveying, identification of existing bearer sizes, determination of existing and proposed fastening / packing arrangements

Preparation of the outline and detailed design for the renewal works

Value Added by Novus Rail

Tight installation programme requiring Form A+B designs to be issued within an 8week period, with the AFC a week after receipt of Client review comments.

Key Project Specifics

- Topographical surveys
- Track condition examinations
- Track layout design
- Track level design
- 3D design strings
- Civil engineering design co-ordination
- Track construction detailing
- Bearer sections and packing schedules
- Structure gauging assessments
- Construction design (AFC)
- Ongoing support throughout the construction phase