



A5 Weeford to Fazeley Staffordshire

Client

Highways Agency

Contractor

Interserve

Consultant

Parsons Brinckerhoff

Works Completed

2005

The A5 Weeford to Fazeley scheme involved the construction of a new dual carriageway to replace the existing single carriageway, with the aim of reducing congestion and improving journey time and safety.

Bridleway and cycle/pedestrian crossing facilities over the A38 were provided near Blackbrook Farm.

Reinforced Earth Company (RECo) was asked to undertake the specialist design of the Reinforced Earth bridge abutments for Parsons Brinckerhoff, the Highways Agency's Lead Designer for the project.

RECo designed the bridge abutment and retaining wall to carry a footbridge providing a crossing for equestrian and pedestrian use over the existing A38.

The abutments were constructed using selected granular fill with galvanized steel soil reinforcement. The walls were faced with precast concrete facing panels featuring a broken rib pattern.

In addition to designing and supplying materials for the project, RECo provided on-site construction training to enable the Main Contractor to construct the structure using their own team.

