

## MAD/14 Wharram Le-Street, Near Malton Demolition of Bridge Abutments and Culvert Construction



Abutments Prior to the works



Works completed with landscaping and fencing



Demolition in progress



Culvert Construction in progress



New Culvert Headwall

### Abutment Demolition and Culvert Construction

Wharram Le-Street Bridge is located to the south of Malton, North Yorkshire. At one time the abutments supported a bridge that carried the now dismantled Malton to Driffield Railway.

The structure is the responsibility of BRB (Residuary) Ltd. Balvac were awarded the works as part of the 3 year Structures Maintenance Framework contract for reactive and planned maintenance of structures in Northern England.

In order to carry out the works extensive liaison with the utility companies was required to develop a safe system for working beneath live services. Local Authority approval of a road closure and diversion route was also required.

<b>Client</b>	<b>BRB (Residuary) Ltd</b>
<b>Consulting Engineer</b>	<b>Jacobs</b>
<b>Principal Contractor</b>	<b>Balvac Ltd</b>
<b>Value</b>	<b>£69k</b>
<b>Completion</b>	<b>December 2009</b>

In addition close liaison was maintained with the Environment Agency with regard to working in the watercourse.

Works undertaken also included:

- Vegetation removal
- Demolition of brickwork abutments
- Earthworks and Landscaping
- Temporary watercourse diversion
- Construction of a new culvert
- Fencing
- Traffic Management