Tinsley Viaduct Strengthening

**Project Name**
Tinsley Viaduct Strengthening

**Client**
Highways Agency

**Main Contractor**
Edmund Nuttall Ltd

**Programme Timing**
Start: Feb 02  Duration: 135 weeks

**Tonnage**
2481 tonnes

**Project Description**
Strengthening the 1033 m long, 20 span, double deck steel box girder viaduct at Sheffield. The upper deck carries the M1 motorway currently restricted to 4 lanes over the viaduct. The lower deck carries the A731 two lane dual carriageway.

The strengthening works include welding doubler plates to the box girders, additional stiffening and reinforced concrete, strengthening existing welds, fixing additional shear connectors, repainting the viaduct and resurfacing the roadway.

**Client Contact For Reference**
Phil Spencer/ Colin Scott
Edmund Nuttall Ltd
1 Eagle House
Asama Court
Newcastle Upon Tyne
NE4 7LN

Tel: 0191 2737000
Fax: 0191 2737002