



Diagrams taken from Norfolk County Council assessment report, 2003

The bridge has an assessed capacity (based on the edge girders) of 7.5t. Without a weight restriction or suitable vehicular restraints to protect the edge girders from loading, then there is a notable risk. Unless denoted by weight restrictions, all roads are trafficable by vehicles weighing up to 44t. Modern agricultural plant weighs up to 30t. The bridge is currently unrestricted – weight restrictions are the responsibility of the LHA.

### Condition

In addition to the capacity of 7.5t at the edge girders, the poor bridge condition was another reason for the works. In contrast to many of the comments being repeated within the planning objections, **it was not in a "fair" condition** – see photos within this document.

### Abutments

The abutment fracturing resulted from ongoing movement, either associated with ground conditions beneath the wingwalls changing (as a result of wetting/drying of the ground) or the lack of movement bearings at the beam supports (which would lead to fracturing as the girders expanded and contracted with no freedom at the ends).