

The Network Rail (Leeds to Micklefield Enhancements) Order

During Mr Harrison's evidence, several queries were raised on his evidence. These queries have been addressed below accordingly.

Day 3 of the Inquiry

1. The Inspector requested measurements of the new Signal Gantry at Penny Pocket Park. Mr Harrison has provided the following measures:

Measurement:	Metres
The existing height of Signal L3697:	7.3m
The height of the gantry:	7.7m
The Width of the new gantry:	12m
The depth of the new gantry:	0.8m

Day 5 of the Inquiry

2. The Inspector requested details on what the acronyms in the clearance diagrams meant. These have been listed below.

Acronym	Definition
TMLA	Track Maintenance Lift Allowance
EC	Electrical Clearance
VCC	Voltage Control Clearance

3. The Inspector queried what Network Rail's minimum clearance was.

The design standard is 270mm. Anything below this requires a derogation from standard. The absolute minimum clearance, even allowing for surge equipment (etc) would be a clearance of 80mm. In addition to the absolute minimum of 80mm, we would have to provide at least 25mm of track lifting clearance (TMLA) (i.e. allowing for the possibility of a slight (2.5 cm) raising of existing track level). Therefore, in practice the absolute minimum would be 105mm. However, this would be dependent upon:

- A) obtaining a derogation from standards allowing for a clearance below the 270mm standard per se; and
- B) allowing for a derogation to that extent.

Nevertheless, we do not have that absolute minimum clearance on the Up Hull lines for any of the bridges at present, all of them having FOUL clearance (i.e. where the pantograph / OLE would in fact be above the existing soffit of the bridges).

4. Mr Harrison stated he would provide the current programme for the works to the bridges. The programme is listed below and the dates are indicative only.

Bridge	Work	Date
Brady Farm Bridge (Oct 25)	Compound Set up	July 25
	Demolish	Oct 25
Crawshaw Woods Bridge (June 25-Aug 26)	Close Footpath	Jun 25
	Dismantle	Oct 25
	Install refurbished structure	Jun 26
	Re-open footpath	Aug 26
Austhorpe Road Bridge (Jul 26 – Feb 27)	Close Road	Jul 26
	Remove existing deck	Aug 26
	Install new deck	Oct 26
	Open Road	Feb 27
Ridge Road Bridge (Jul 26 – Apr 27)	Close Road	Jul 26
	Remove existing deck	Aug 26
	Install new deck	Nov 26
	Open Road	Apr 27

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