

SPC5/88 Kirk Hill Bridge Reconstruction



26th November 2025

Key Dates

Activity	Start	End
Site Set Up inc. Service Diversions (i.e., gas/ BT) & Demolition Prep	29/09/25	19/12/25
Road Closure Period	06/10/25	20/07/26
Demolition Weekend	25/12/25	26/12/25
Prep for Pre-cast Installation	05/01/26	13/02/26
Pre Cast Installation (5x Sat nights – 14/02, 21/02, 28/02, 07/03)	14/02/26	15/03/26
Follow up works (i.e., parapets, deck, approaches)	26/03/26	20/07/26
Service Diversions	22/05/26	21/08/26
Demobilisation (site works complete)	21/08/26	25/09/26

Demolition

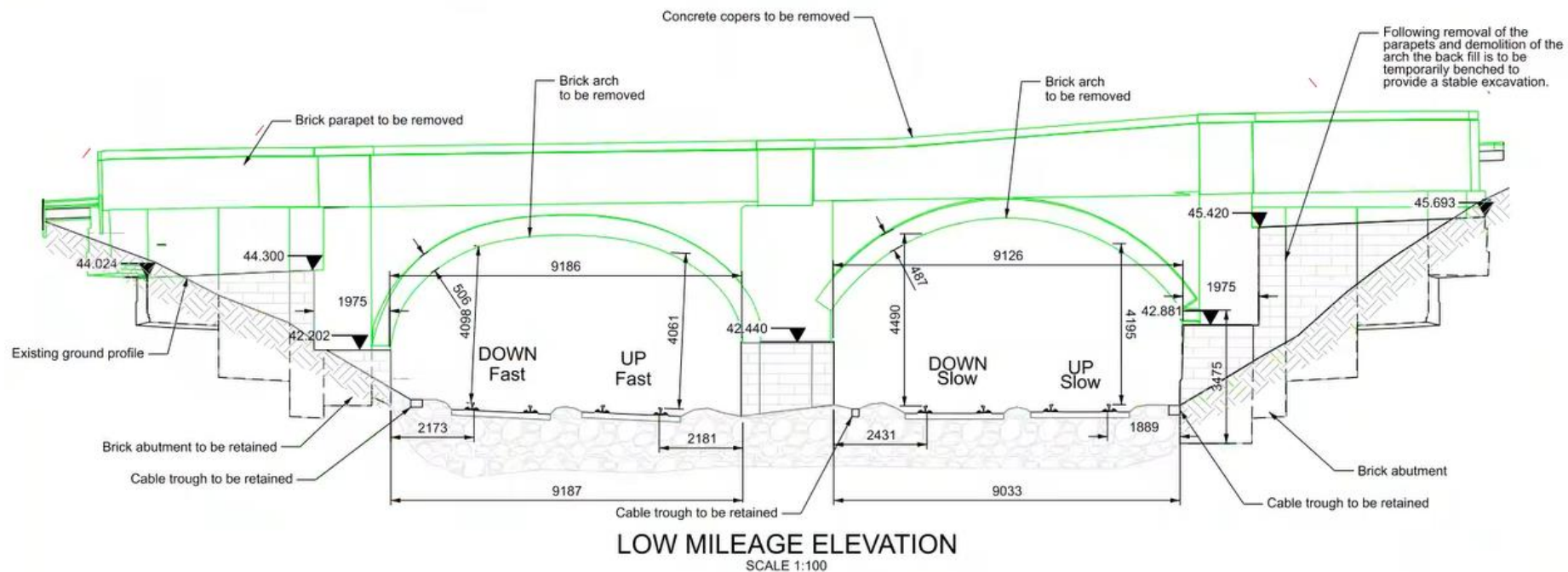
Demolition (Possession Times)	24/12/25 23:00	27/12/25 07:00
----------------------------------	----------------	----------------

Scope of works:

- Demolish spans
- Reduce central pier and abutments
- Partial installation of precast (cill beams)
- Install scaffold & temporary edge protection

Plant

- Crane
- Demolition excavators
- Dumpers
- Telehandler



Methodology – Core Xmas Weekend

1

Telehandler to unload mats and bring down to 7te Excavator. 7te Excavator to lay mats on track from ramp.

2

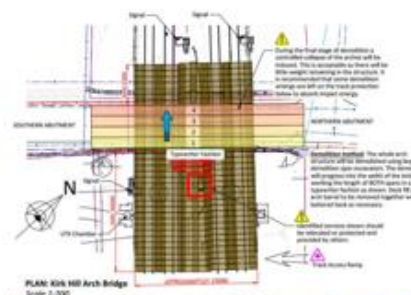
2no. 50te Excavators to remove parapets with selector grabs and place arisings straight into 30t dump trucks

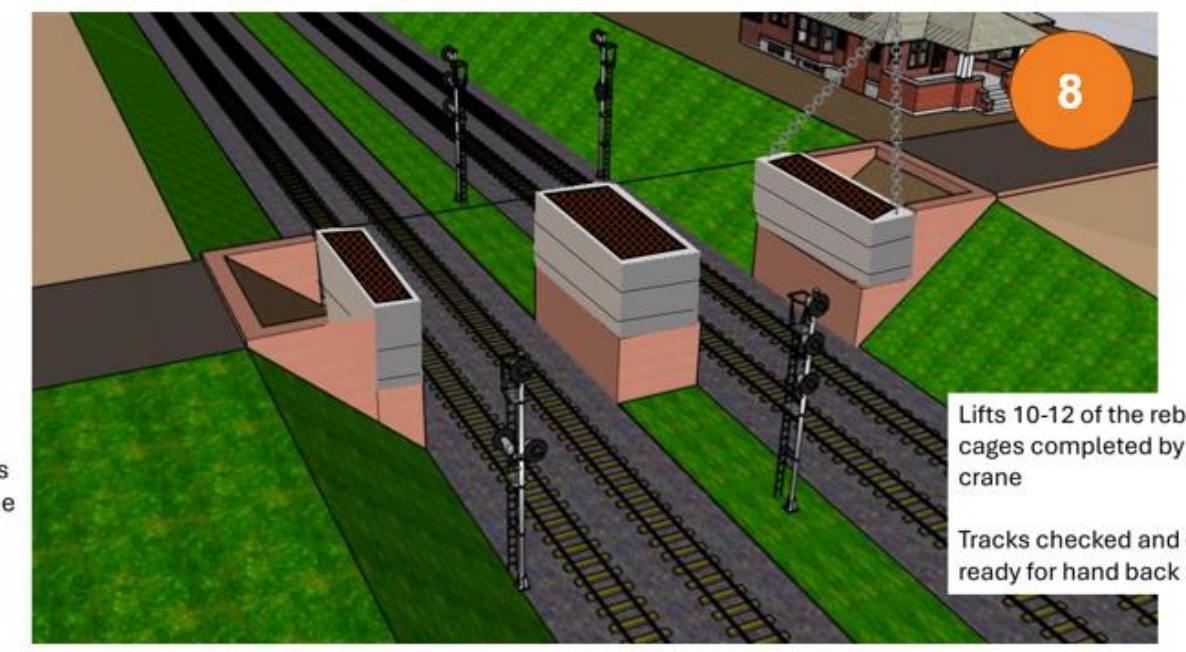
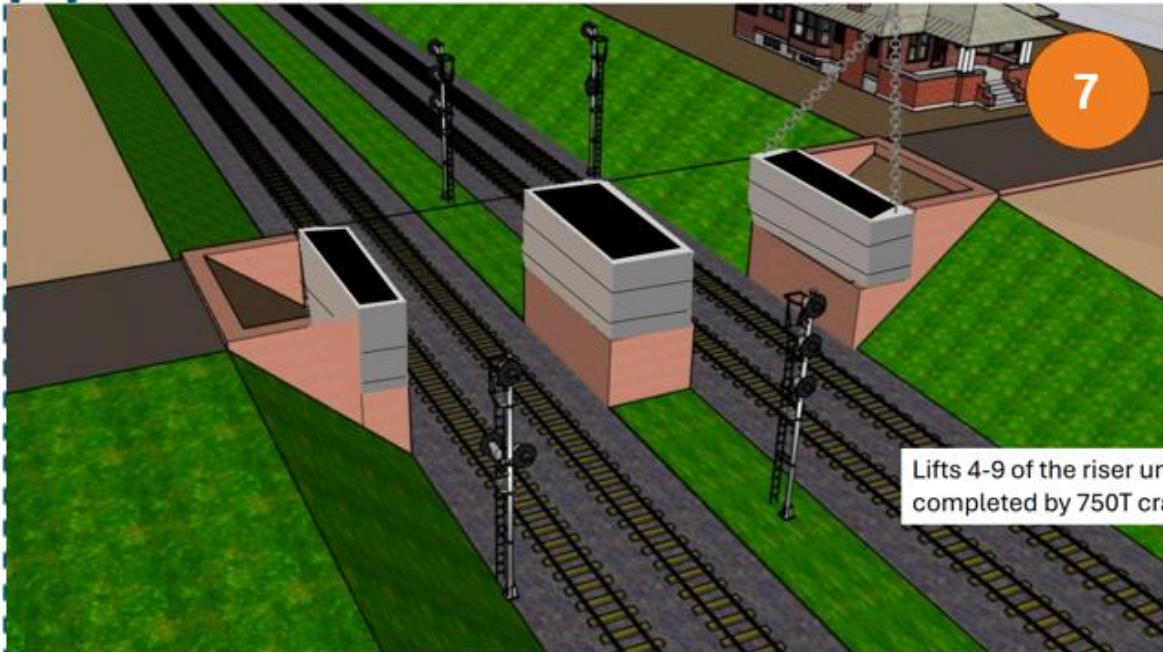
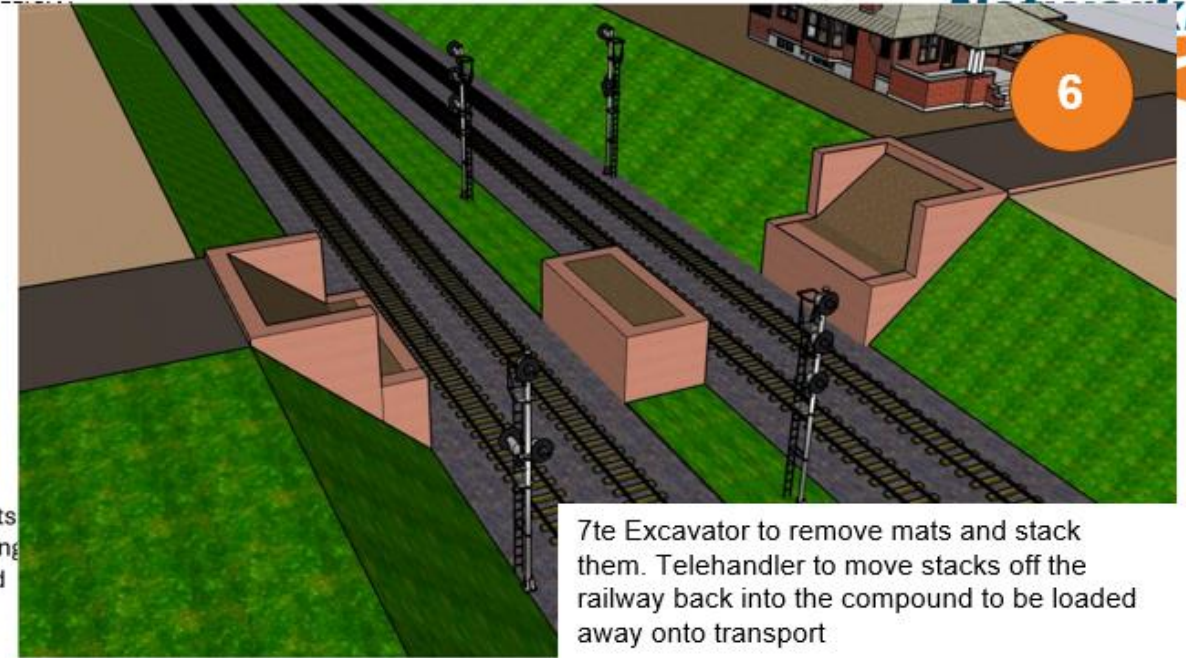
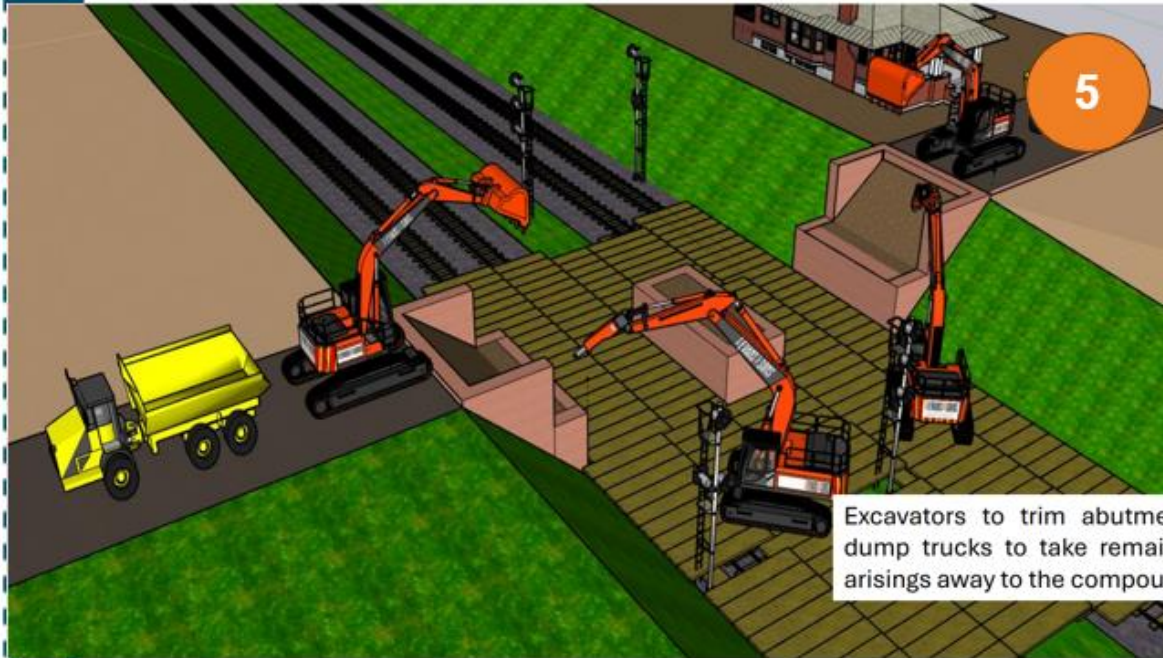
3

2no. 50te Excavators to remove tarmac and soil and place straight into dump trucks

4

4no. Excavators using breakers to pre-weaken structure as shown in above in typewriter fashion





Disruption and Noise – Phases

The works at Christmas are split into 4 phases over the 52-hour railway possession:

1. **Mobilisation** – Plant is moved into position to access the railway and the structure. Temporary track protection is installed.
2. **Demolition Works** – The removal of the existing bridge deck, removal of the track protection following muck out, and the installation of scaffolding.
3. **Abutment works** – Trimming of the retained abutments and pier and follow-up screed layering.
4. **Precast installation** – Installation of the precast units to build the abutments and pier back up to the new level, installation of rebar in advance of follow-on works.

Task	Level of Disruption	Date & Time *(Estimated)
Phase 1 – Mobilisation	Medium	24/12 22:00 to 25/12 06:00
Phase 2 – Demolition	High (Peak of Noise)	25/12 06:00 to 26/12 00:00
Phase 3 - Abutment Works	Medium	26/12 01:00 to 26/12 09:00
Phase 4 – Precast Installation	Low to Medium	26/12 09:00 to 27/12 01:00

Need to contact us?

- Further Questions? We have a 24/7 Phone Helpline:
- 03457 11 41 41
- FAQs – Some of your queries may be answered by our website:
- [Living by the railway - Network Rail](#)
- <https://www.networkrail.co.uk/communities/living-by-the-railway/>
- <https://www.networkrail.co.uk/our-work/our-routes/east-midlands/kirk-hill-bridge-project/>