



Project Title:	Chilcompton Bridge Infill
Client:	Highways England
Date of Work:	Feb 2015

Project description

Structure SAD/52 carries Bakers Lane over the trackbed of the former Somerset and Dorset, Bath to Templecombe line, in Chilcompton, Somerset. The Railway was opened in 1860 and the bridge dates from this time. The structure is a skewed two span brick arch overbridge. Both arches have a segmental profile and are constructed with four rings of brick. Blue brindle bricks are used for the facing of the arch with common red bricks for the internal part. The arches are supported on brick gravity type abutments and a brick central pier. The spandrel walls appear originally to have been limestone masonry but have been extensively re-faced with blue brindle bricks. The parapets are constructed using limestone masonry.

Phase 1 – Completed (02/02/2015 – 13/05/2015)

Infilling of superstructure with foamed concrete, and creation of top-soiled 6N embankments to the both elevations.

Phase 2 – Completed (18/03/2016)

Grout up any settlement voids.

Project Constraints

- Ecology.
- Planning.
- Public Interface.
- Traffic Management.
- Poor condition of structure.
- 3rd party negotiations (landowners).