

Save as is permitted by the terms for the provision of this document, copyright in this document belongs to Kier Professional Services Limited. It is a condition of the supply of this document that the recipient shall not duplicate or reproduce it in whole or in part, nor disclose its contents without the written authorisation of Kier Professional Services Limited. No liability shall be accepted for its unauthorised use.

Notes:

- Unless shown otherwise or indicated in the Specification, whichever is the more onerous, dimensional tolerance is to be in accordance with Tables 1 and 2 of BS 5606.
- All dimensions are in millimetres (mm) unless noted otherwise.
- Refer also to:

Drawing numbers: 55-20030-0051 to 0055.
- Although original bridge would have used imperial measurements site measurements indicate bricks to be 250mm x120mm x 75mm. bed joints although not always consistent measure 10mm.
- Rebuilding the bridge dimensionally similar to the original provides a parapet height of approximately 980mm which is lower than the 1150mm recommended for bridge parapets. A 15 mph speed limit is proposed for the new bridge. Proposed weight limit 40 tonnes.
- Structure to be clad in whole salvaged brick & brick slips. Good quality bricks to be used for re-cladding structure and cutting brick slips. See drawing 55-20030-DR-0015 for brick quantities and options
- Class of mortar to be mix Des. ii, exact mix to meet CRT requirements to be advised by CRT and approved for durability by KPS.

IF IN DOUBT ASK

Safety, Health and Environment Information.

Notes below are additional to hazard/risks normally associated with this type of work:

Construction

Ci. A piling platform will be required for the installation of the piles. The platform will need to cross the canal to enable the installation of the piles on the far side from the access.

Operations

Oi. The bridge parapets are not designed to highways specification for impact. The parapet will have similar capacity as the ones they replace. Additionally a speed limit of 15mph over the bridge is to be in place and signed.

Maintenance

Mi.

Dismantling/Demolition (future)

Di.

These notes are based on the use of experienced and competent contractors carrying out the work using an approved safe method of working.

The Temporary Works Coordinator (or other suitably competent person) is responsible for the implementation of these works on site and notifying the designer of any changes.

T01	18.05.22	First issue.	MB	RB	MG
Issue	Date	Description	Drawn	Des.	Chkd.
Issue codes:-					
F	Feasibility	T	Tender	P	Preliminary
C	Construction	AB	As built		

Drawing status FOR LISTED BUILDING CONSENT



Kier Professional Services Limited
Kier Duplex, Ayton Rd, Wymondham, Norfolk NR18 0QH
Tel : 01953 609 899
www.kier.co.uk professional.services@kier.co.uk

Client

CANAL & RIVER TRUST

Contract

BRIDGE 37 HAZLEHURST

Title

PROPOSED BRIDGE DETAILS
PRECAST CONCRETE BRIDGE
WITH MASONRY CLADDING
SHEET 1

Scale (A1)

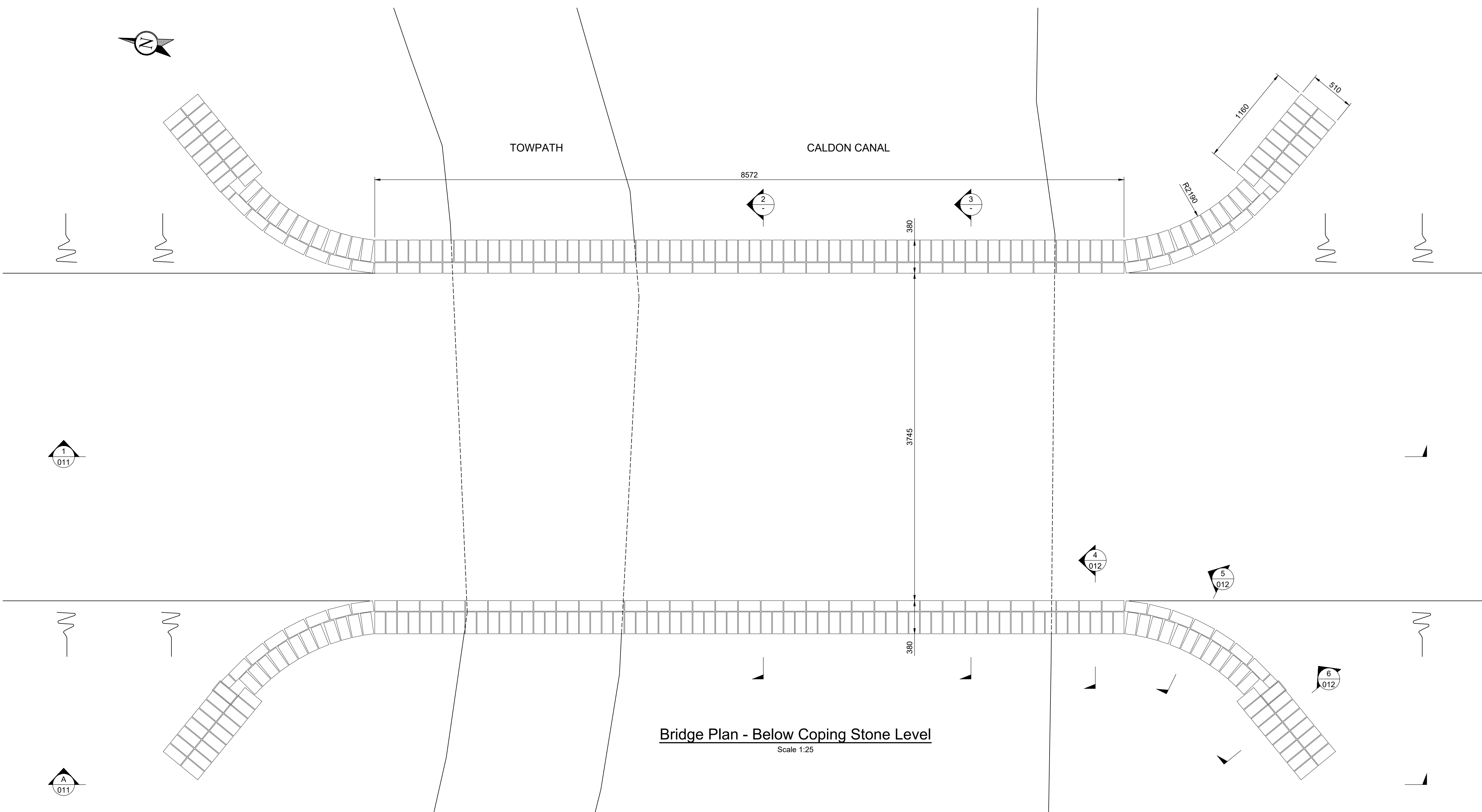
1:25

Drawing No.

55-20030-DR-0050

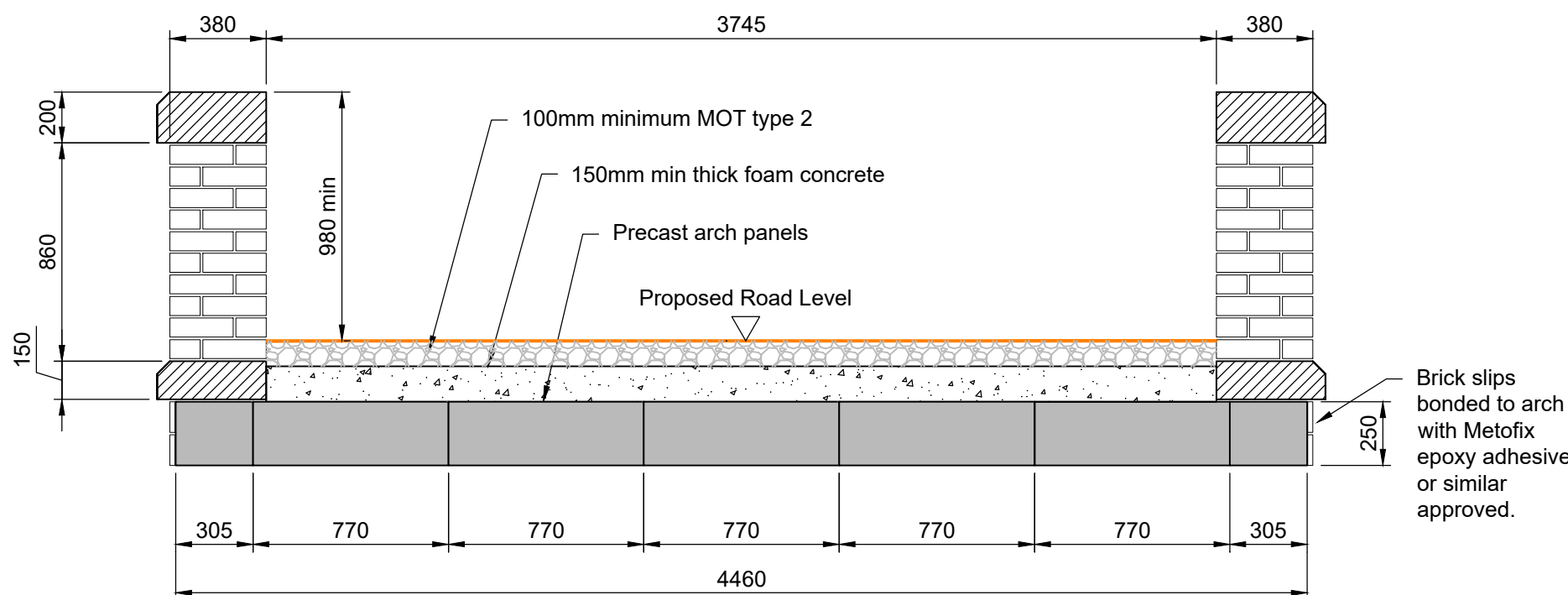
Issue

T 01



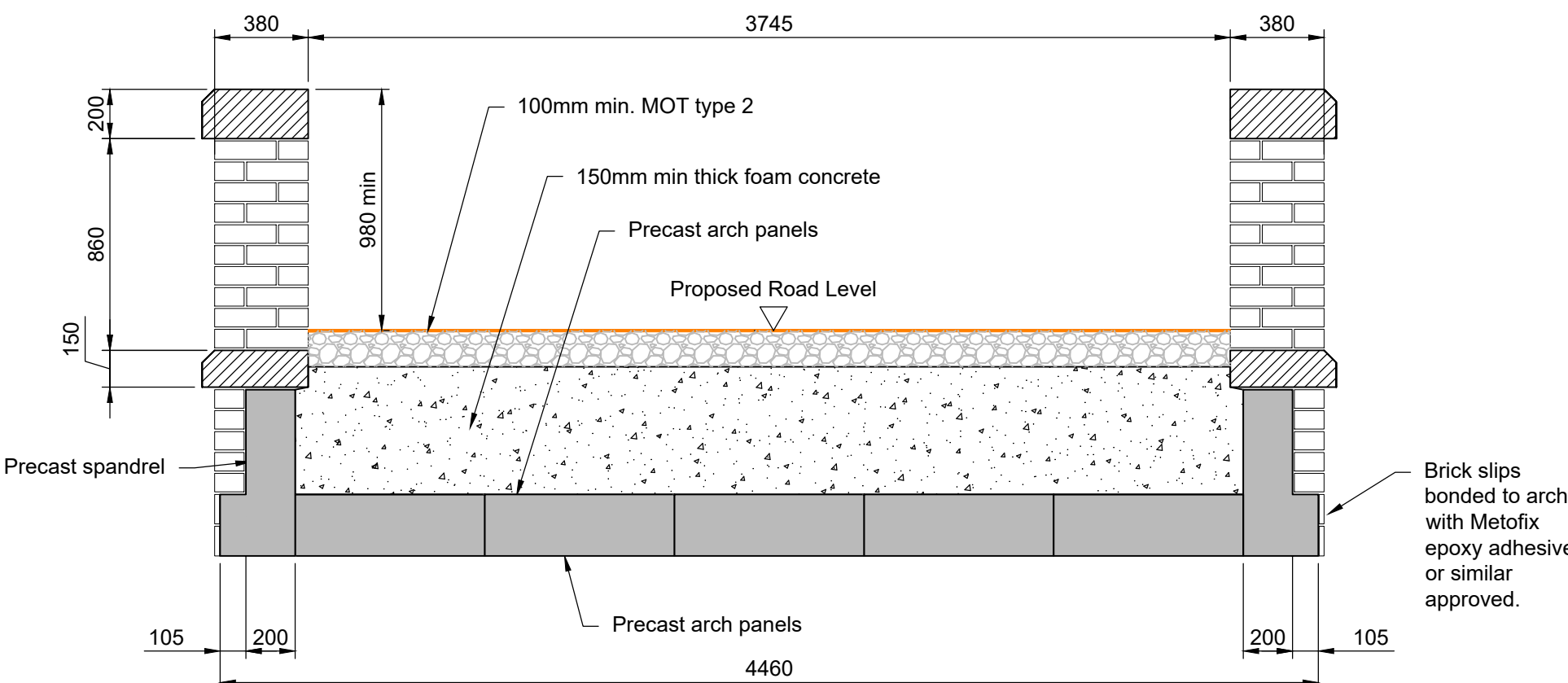
Bridge Plan - Below Coping Stone Level

Scale 1:25



Section 2

Scale 1:25



Section 3

Scale 1:25

