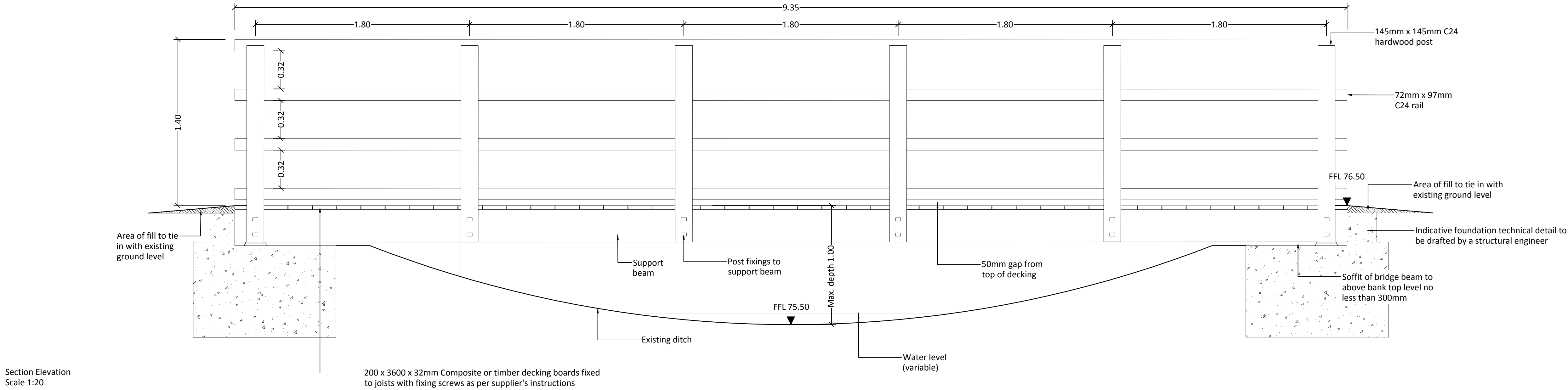
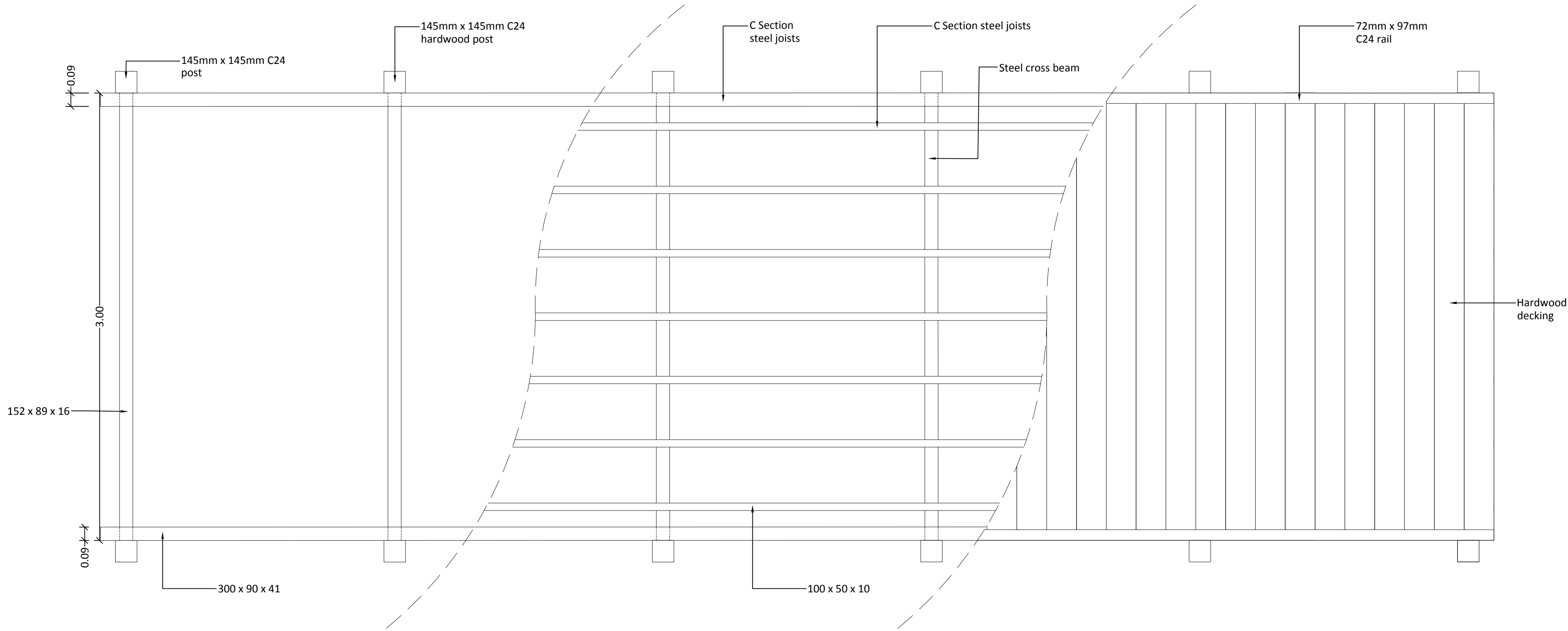
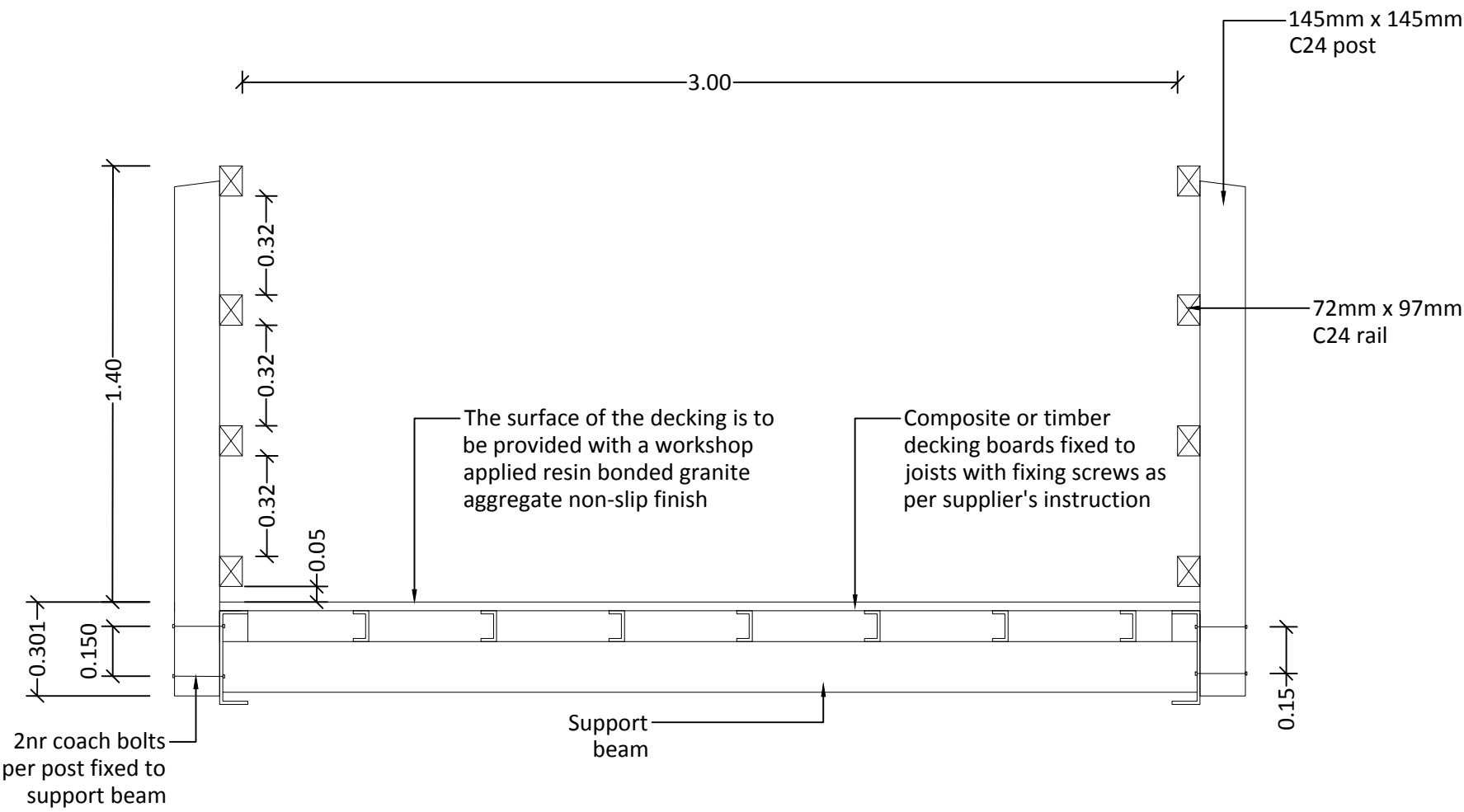




Section Elevation
Scale 1:20



Plan View
Scale 1:20



Cross Section
Scale 1:20

NOTES

- Refer to RT drawing 961B 03 for bridge location.
- This drawing is for planning purposes only. A structural engineer's input is required prior to construction, and is subject to levels and ground conditions survey.

- Vehicle obstructions must be provided at both ends of the bridge to prevent vehicles and horses/livestock from entering onto the bridge.

1. All foundation works are to be in accordance with BS EN 1997-1:2004 and BS 8000-1:1989.

2. All concrete work is to be in accordance with BS EN 1992-1-1:2004, BS EN 13670:2009, BS 8500-2:2006 +A1:2012 and BS 8000-2:2:1990.

3. All surfaces are to be finished smooth and all sharp edges must be removed.

4. All ordinary bolt assemblies are to be Grade 8.8 in accordance with BS EN 15048-1:2007. All bolts are to be in accordance with BS EN ISO 4017:2011. All nuts are to be in accordance with BS EN ISO 4032:2012 Class 10 and all washers are to be in accordance with BS EN ISO 7091:2000. All bolt assemblies are to be hot dip galvanised in accordance with BS EN ISO 10684:2004.

5. All timber workmanship is to be in accordance with BS EN 1995-1-1:2004+A1:2008. Eurocode 5 Design of Timber Structures. General. Common Rules and Rules for Buildings and the UK National Annex and BS 8000-5:1990.

6. All solid timber unless noted otherwise is to be strength class C24 in accordance with BS EN 14081-1:2005+A1:2011. Timber is to have an FSC certificate.

7. All timber is to be pressure treated with an approved preservative such as Tanalith E by Arch Timber Protection or similar approved and used in strict accordance with the manufacturer's instructions. Any timber that is cut or drilled or shaped on-site is to be re-treated.

REVISIONS
A 23_03_23 ZN
Amends to drawing title



Land at Stakehill

Bridge Detail
Timber shared surface bridge over existing ditch

Drwg No: 961B 09 A
Drawn by: ZN
Rev by: ZN
QM Status:
Scale: 1:20 @ A1

Date: 20.03.2023
Checker: LC
Rev checker: DL
Product Status: ISSUE