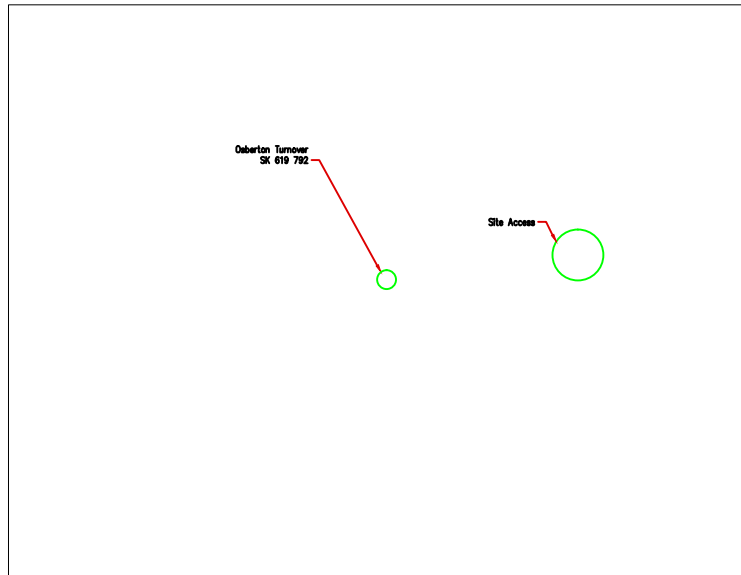


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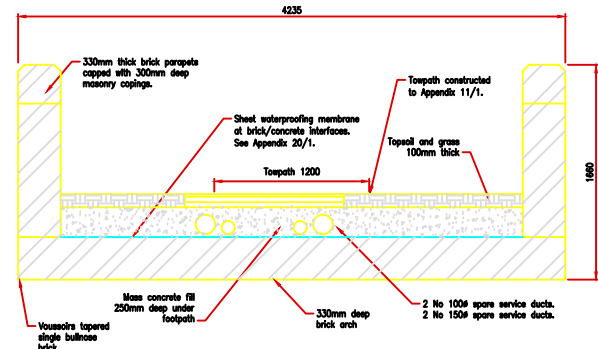
NOTES :-

- All dimensions in mm and levels in metres.
- This drawing is to be read in conjunction with all of the drawings in the 2689 series.
- The agreed canal closure period was 14th January 2002 to 22nd March 2002 in accordance with Appendix 1/26.
- All concrete is grade C30/20.
- Concrete finishes:
a) formed : All buried surfaces : F1
All exposed surfaces : F3
b) unformed : All buried surfaces : U1
All exposed surfaces : U3
- The E of the new bridge is on the same E as the original Bridge. The abutment positions are set 400mm to the north of the existing reducing topwidth by 400mm and producing a 400mm wide upstand on the wet abutment side. Setting out and reference points used for checking line and level of the bridge throughout the contract were established in accordance with Appendix 1/12.
- Brickwork is in Standard English bond - 1 course stretchers, 1 course headers. All brick joints are horizontal. Bricks to be 215mm x 102.5mm x 65mm, to BS 3921. Bricks are Furness - Natural Orange . See Appendix 24/1. Cut bricks are mechanically pre-cut (disk or saw cut).
Lime mortar was used in arch barrel. Class (1) mortar with lime to be used elsewhere. See Appendix 24/1.
- Service ducts terminate at the concrete/granular fill interfaces. Approximately in line with the pilasters.
- Exposed concrete arrises have 25mm x 25mm chamfers.

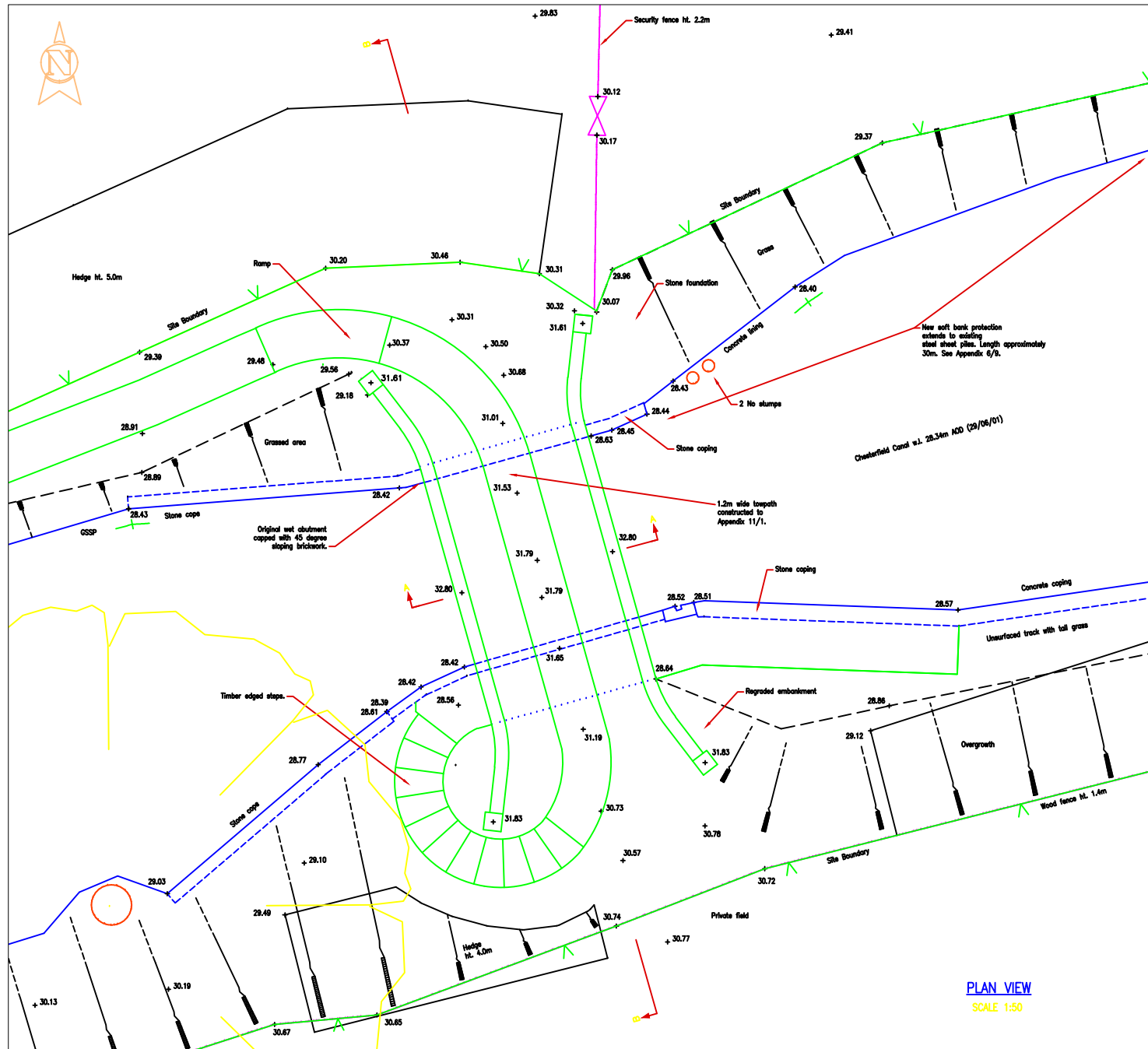


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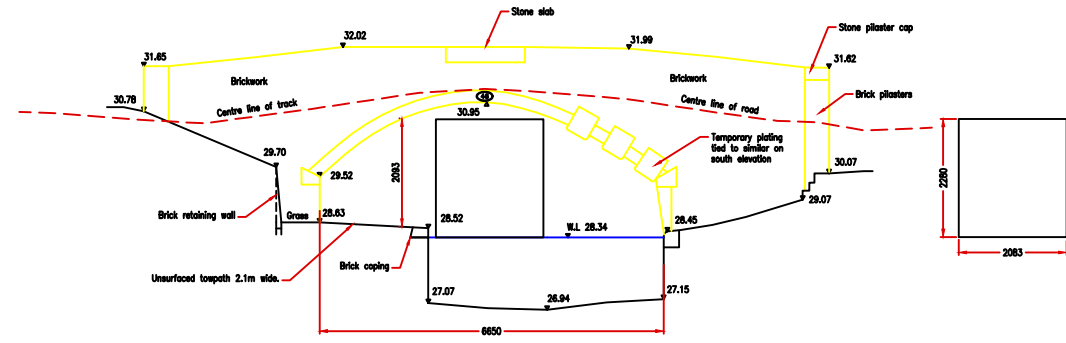
PLAN
SCALE 1:5000



Section A-A
SCALE 1:20

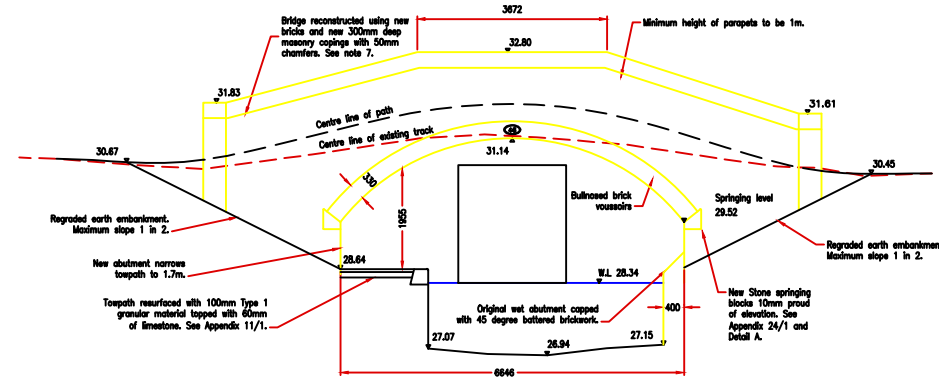


PLAN VIEW
SCALE 1:50

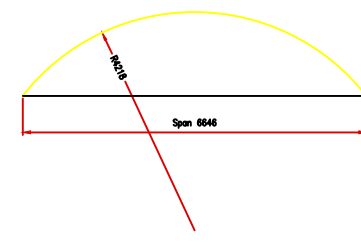


ORIGINAL EAST ELEVATION
SCALE 1:50

MINIMUM WATERWAY DIMENSION
SCALE 1:50

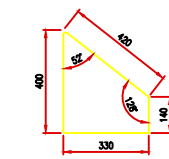


DEVELOPED ELEVATION OF NEW BRIDGE
SCALE 1:50

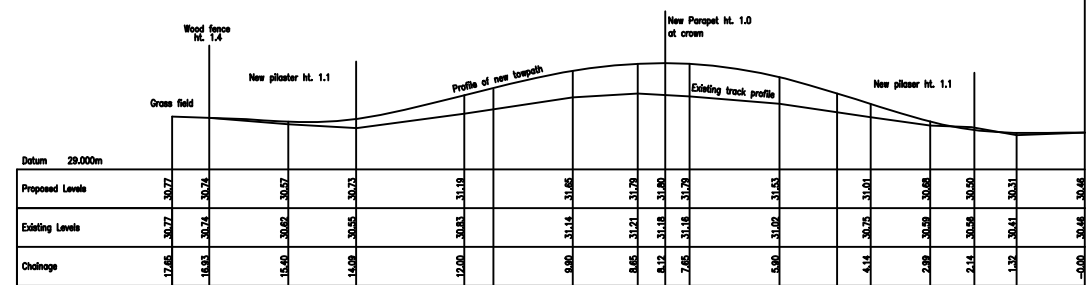


ARCH PROFILE (INTRADOS)
SCALE 1:50

New masonry springing blocks stand 10mm proud of the elevations and flush with the abutments 400 deep. See Appendix 24/1.



DETAIL A
SCALE 1:10



SECTION B-B
SCALE 1:50

NO.	REVISIONS

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TITLE Chesterfield Canal Oberton Top Turnover Bridge Scheme Arrangement	
DRAWN BY Jeremy Davy	DESIGNED BY Fiona Smith
CHECKED BY	APPROVED BY
DATE 07/05/03	SCALE As shown
DRG. NO. 2688.001	REVISION