



# A83 Rest and Be Thankful

A83 REST AND BE THANKFUL - MTS SCHEME ASSESSMENT REPORT VOLUME 2

**Transport Scotland** 

05/12/24

A83AAB-AWJ-GEN-MTS\_GEN-RP-ZZ-000005





## **Notice**

This document and its contents have been prepared and are intended solely as information for Transport Scotland and use in relation to the Access to Argyll and Bute (A83) scheme.

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This document has 70 pages including the cover.





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File Name: A83AAB-AWJ-GEN-MTS\_GEN-RP-ZZ-000005 | Revision: C01|

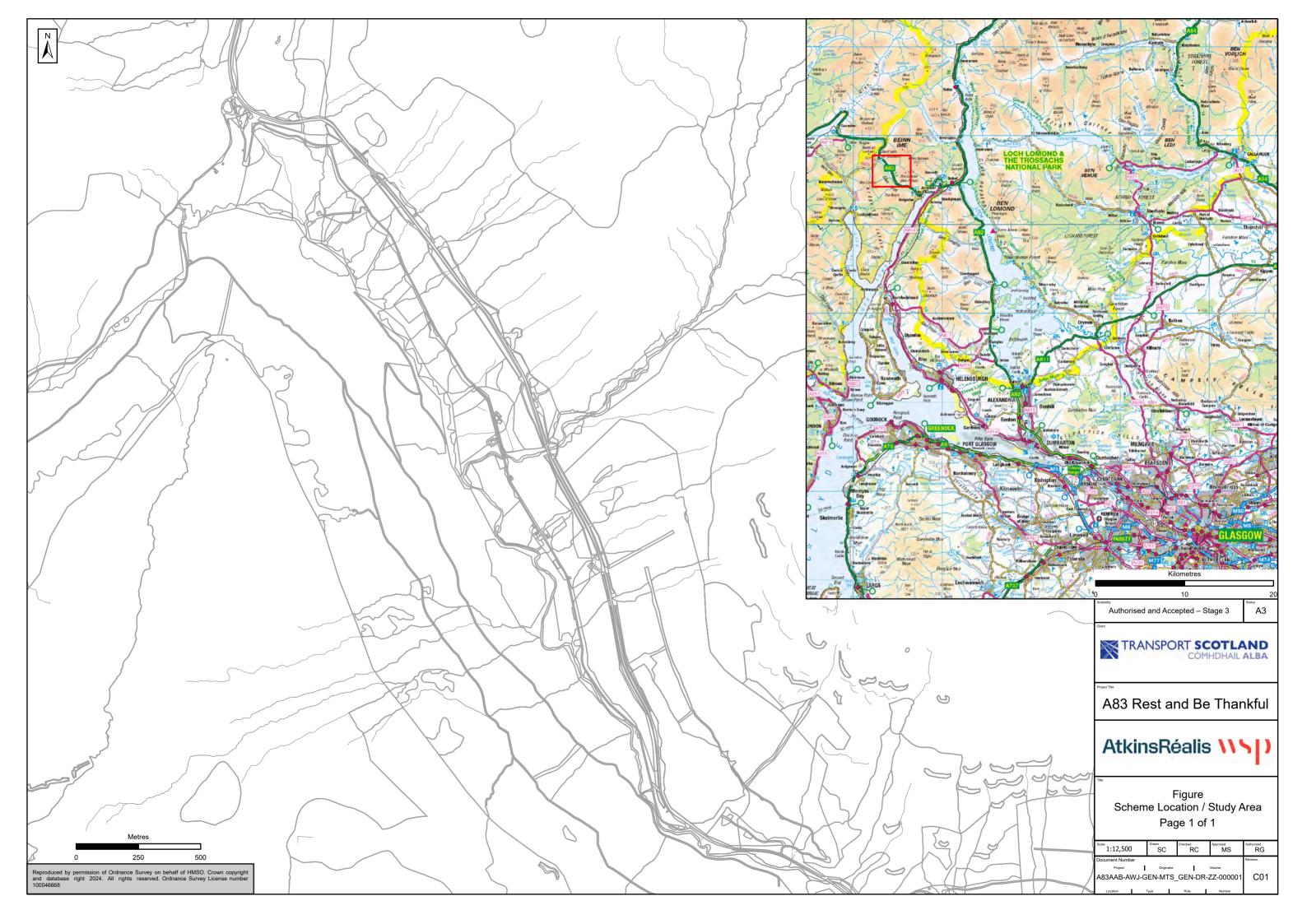




### A.1. MTS Scheme Assessment Site / Study Location

A83AAB-AWJ-GEN-MTS\_GEN-DR-ZZ-000001 - Scheme Location / Study Area - Page 1 of 1

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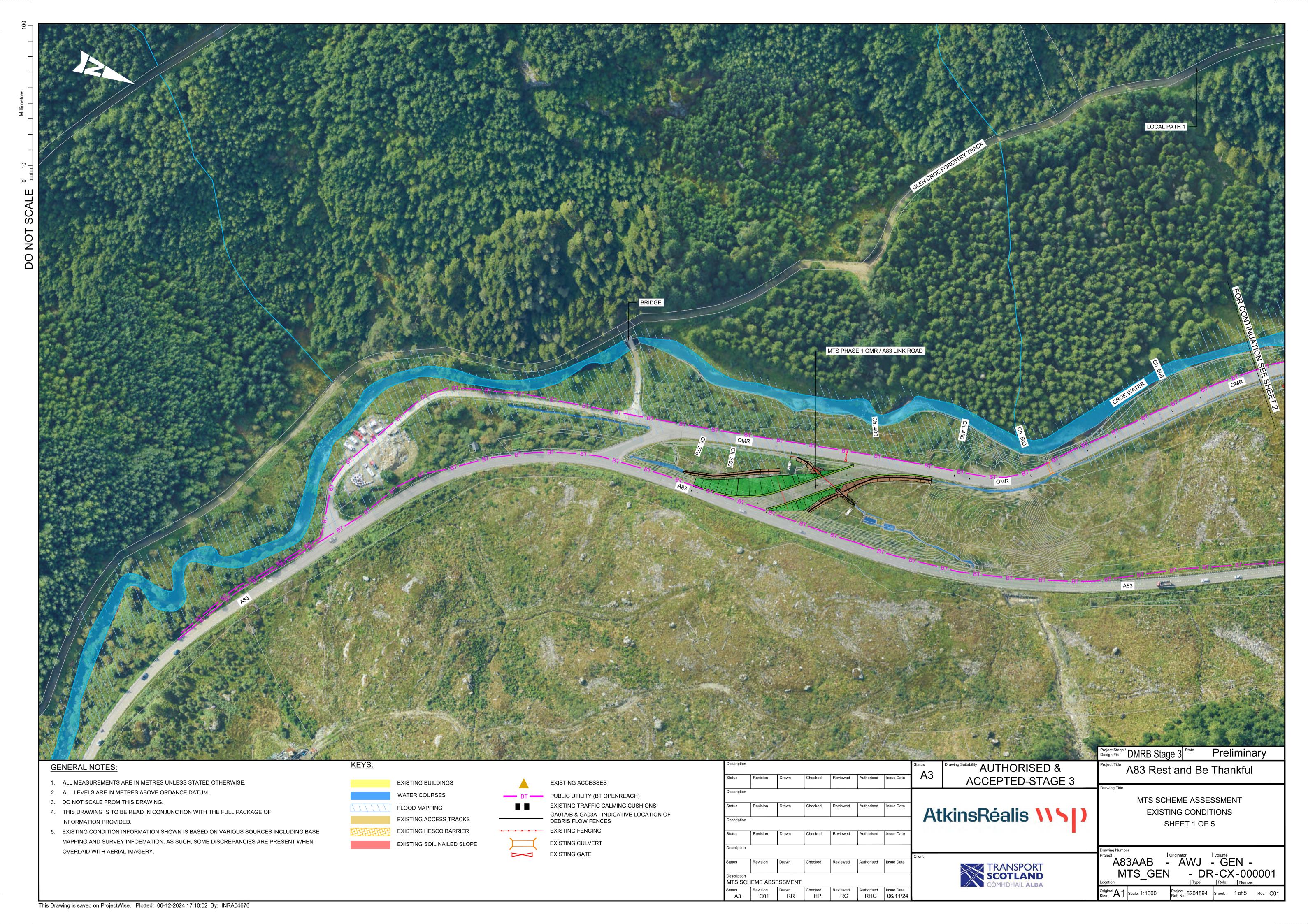


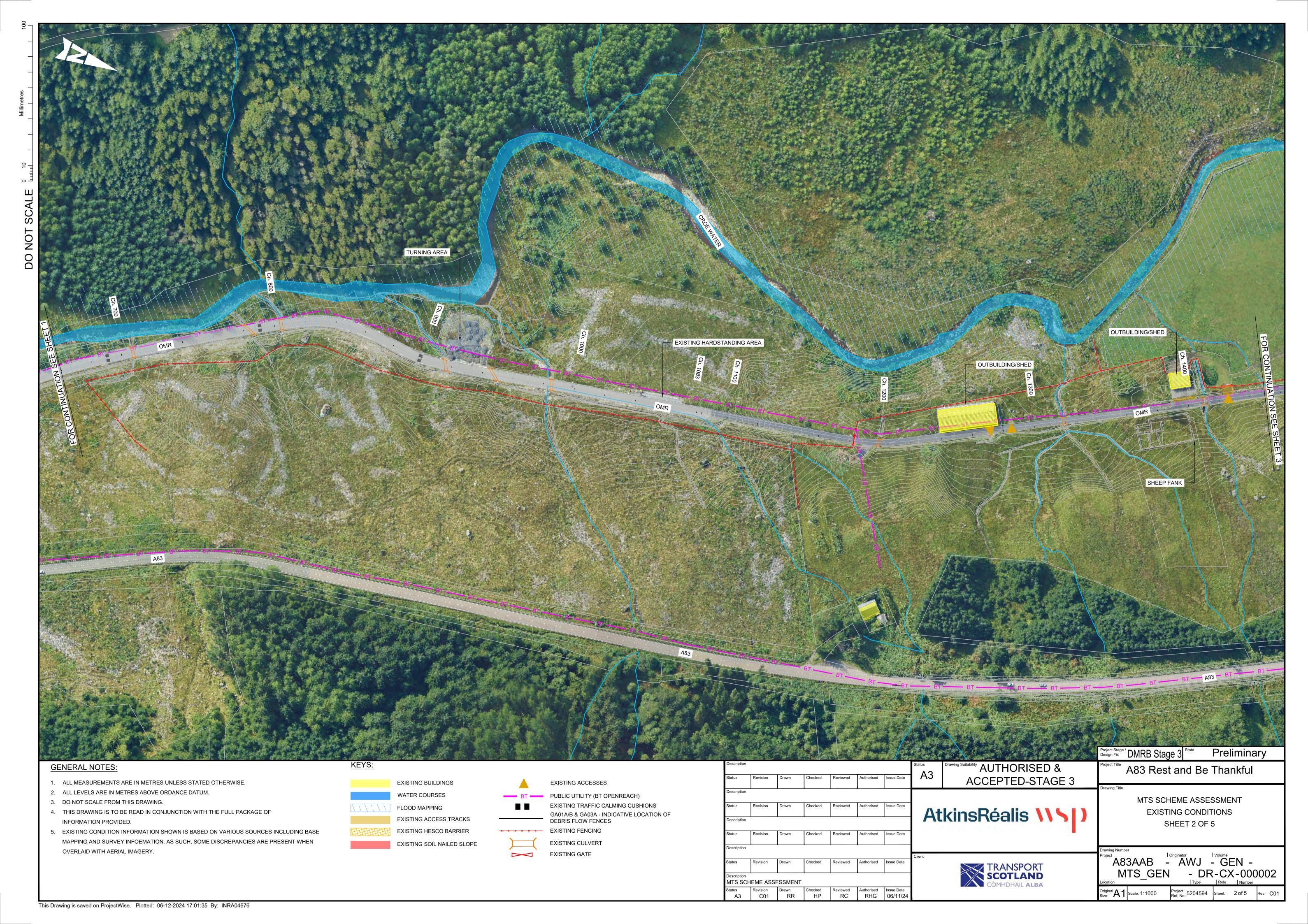


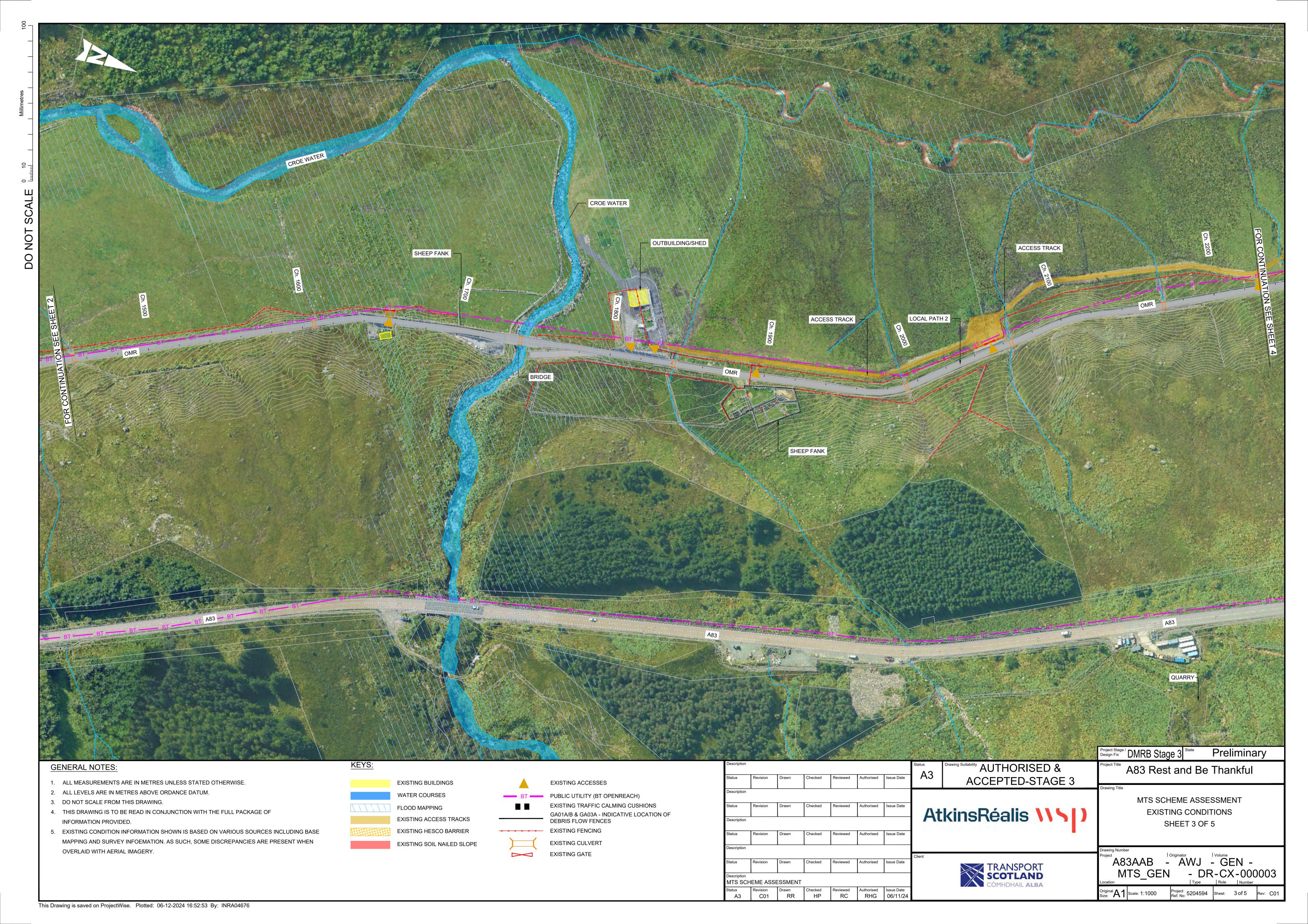
#### A.2. Existing Conditions

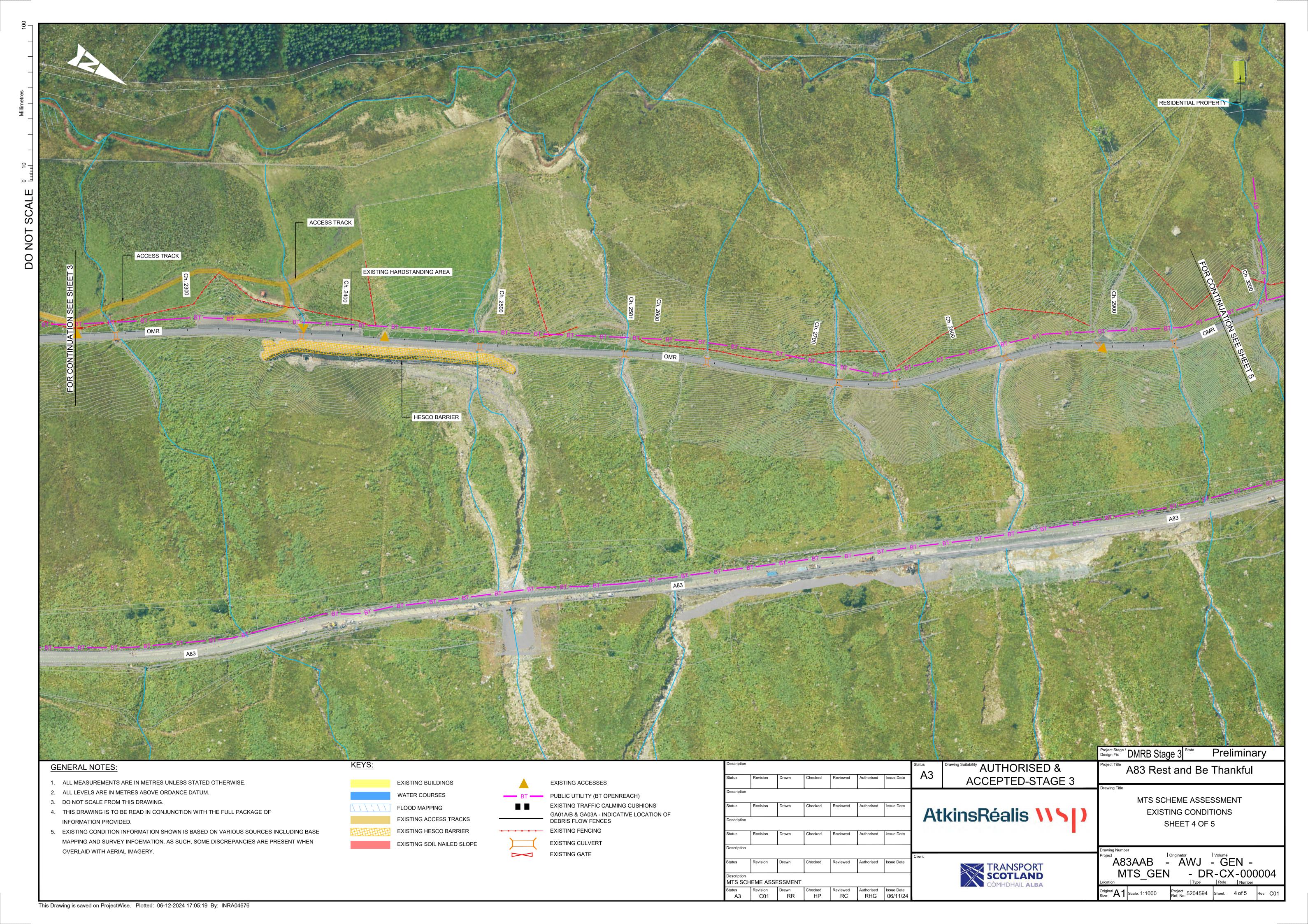
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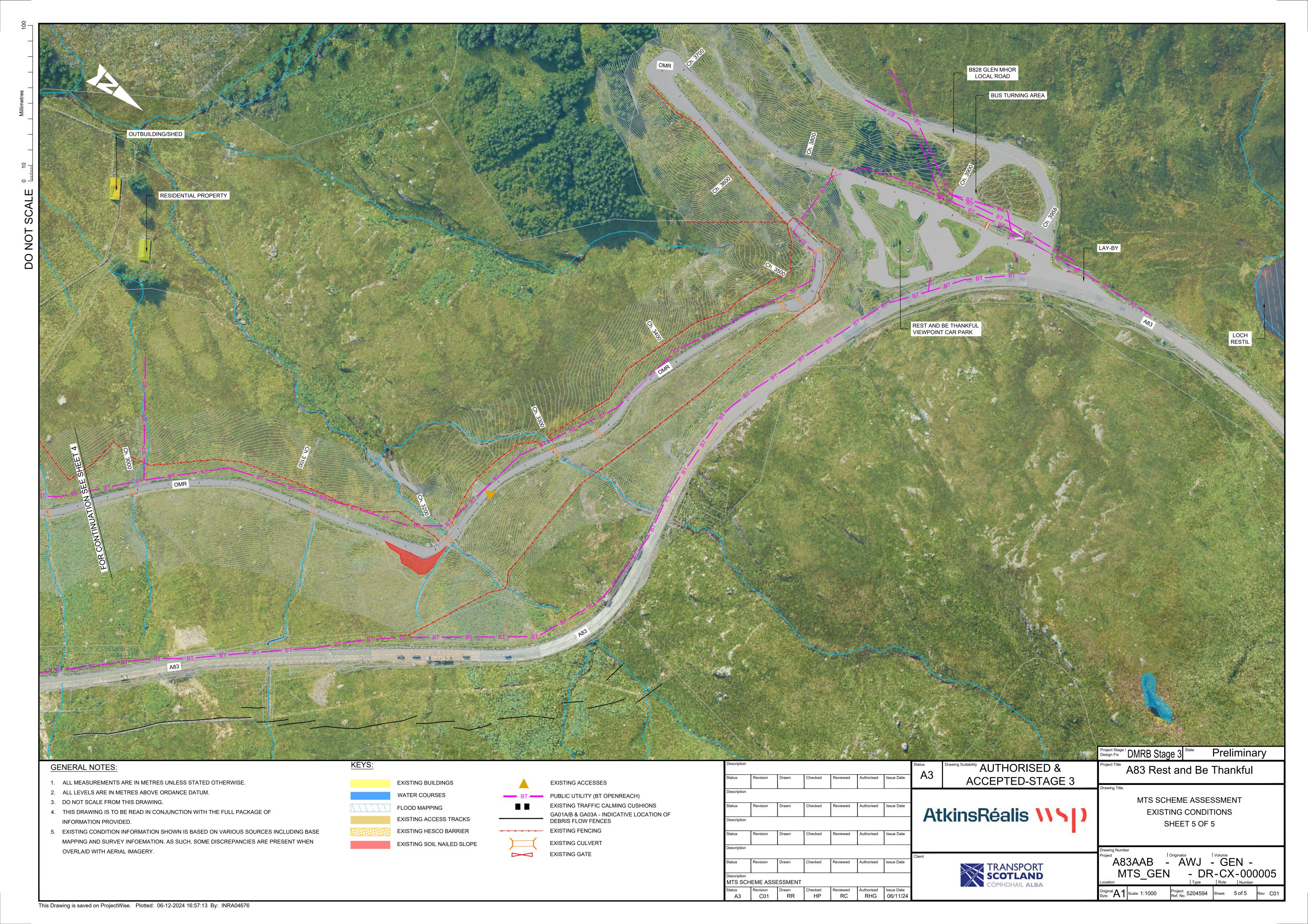
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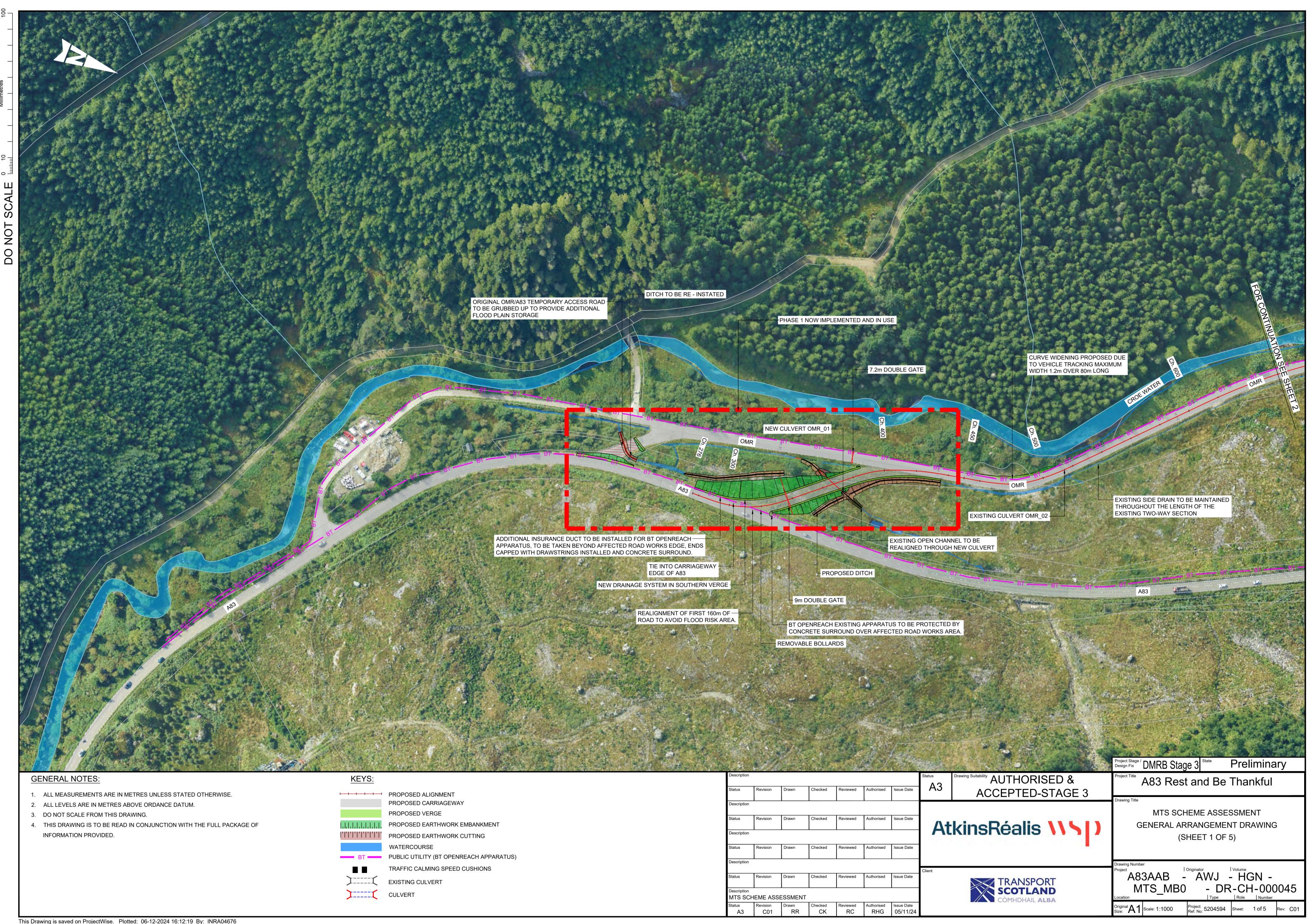


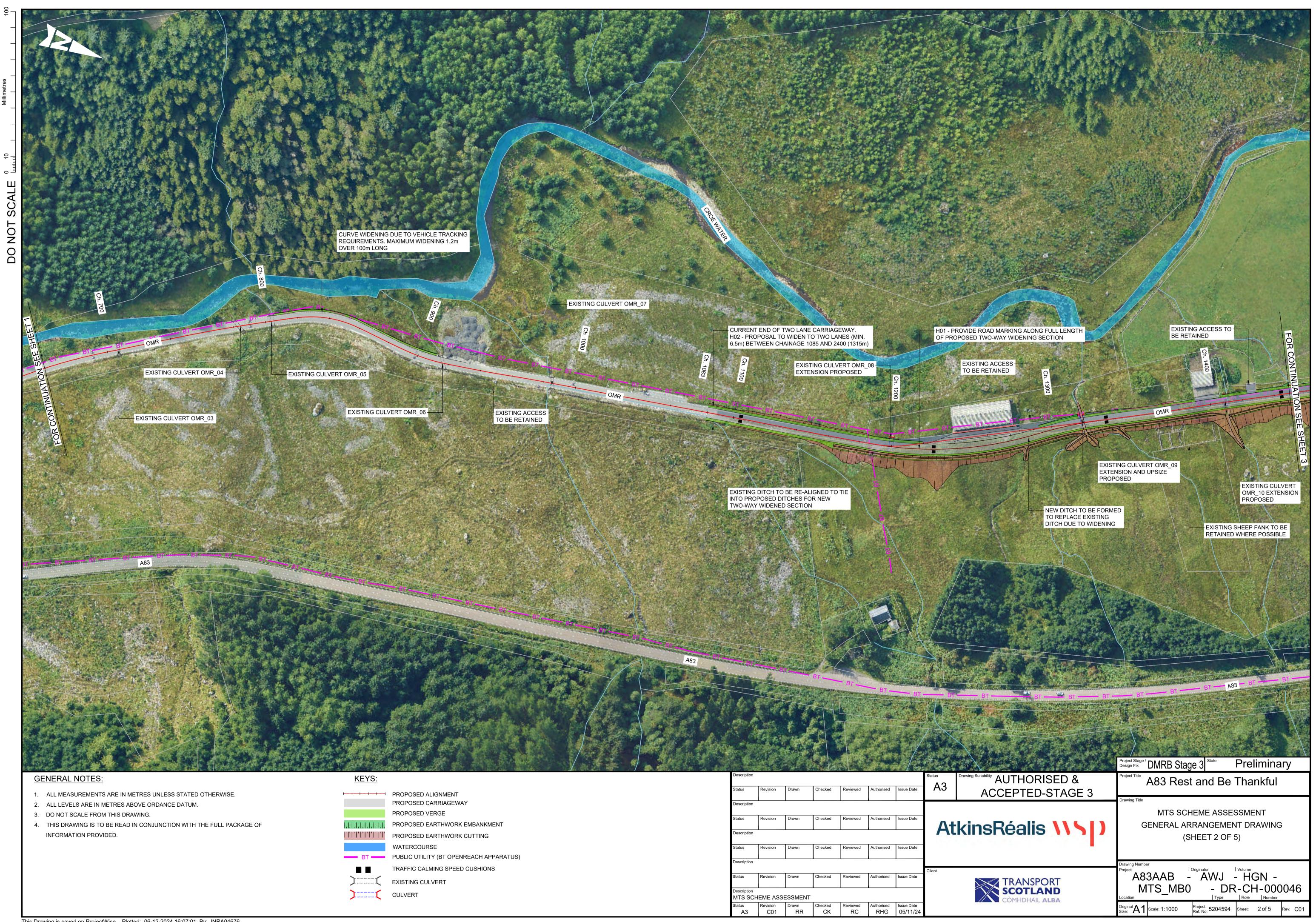


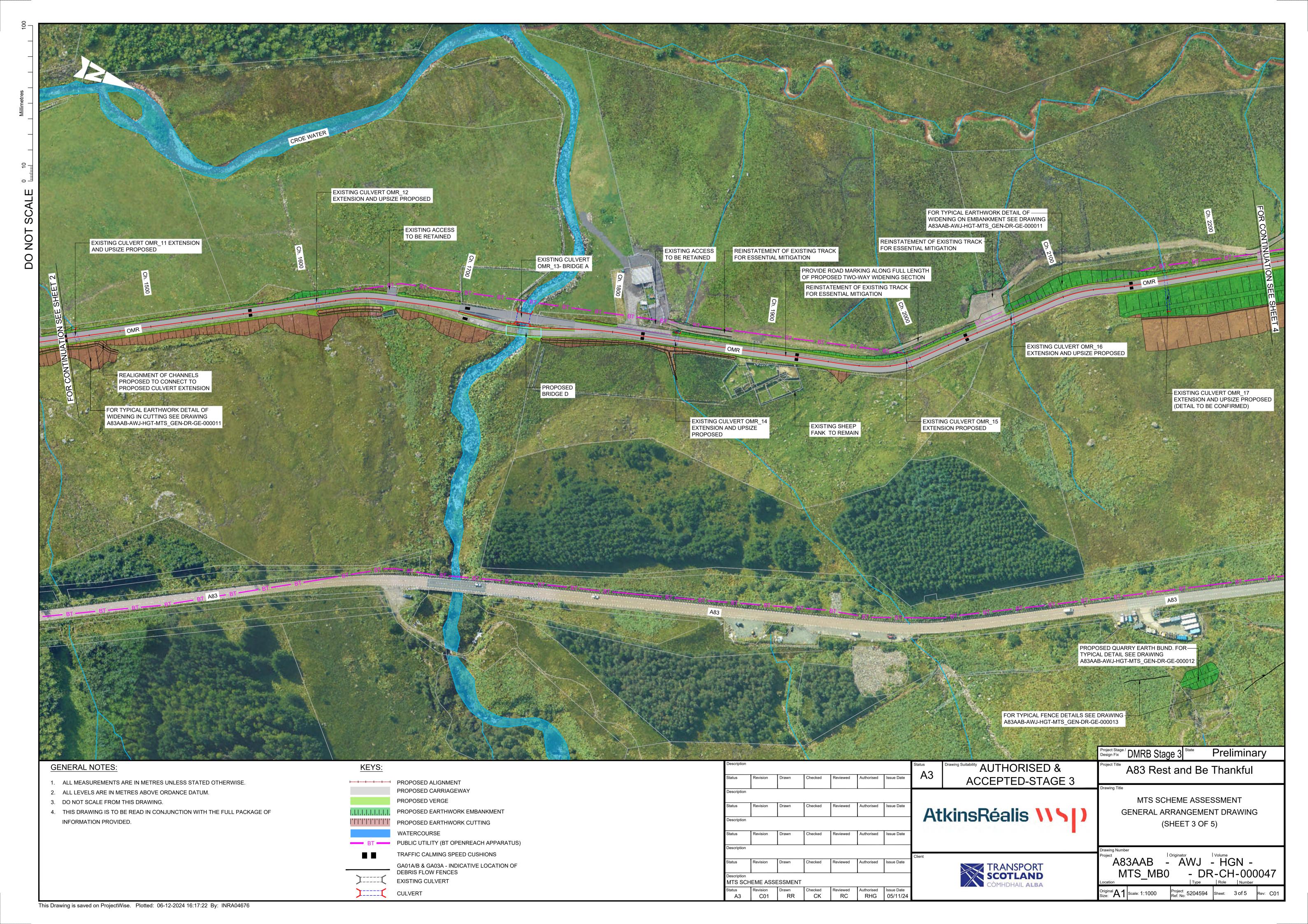
#### A.3. General Arrangements

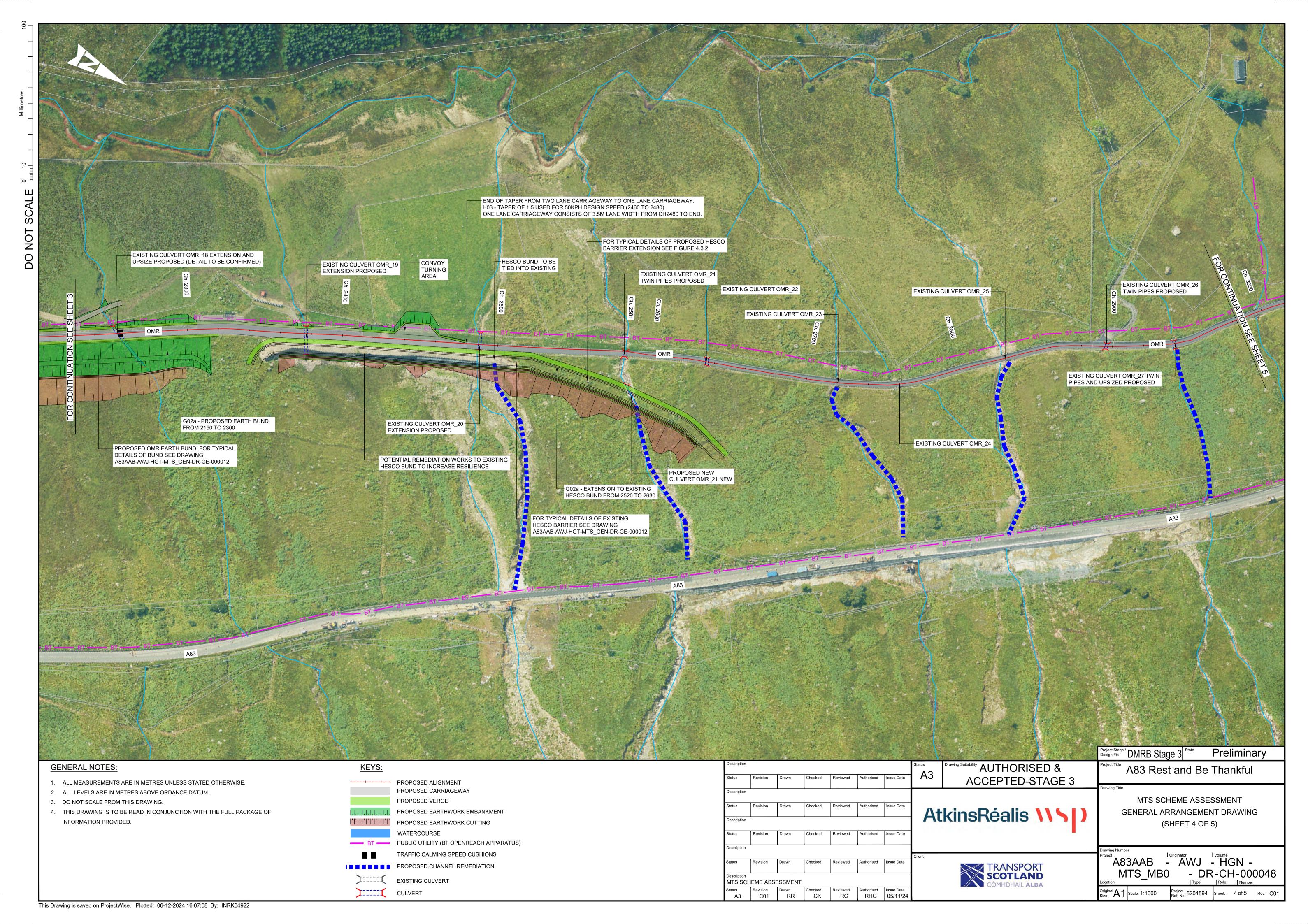
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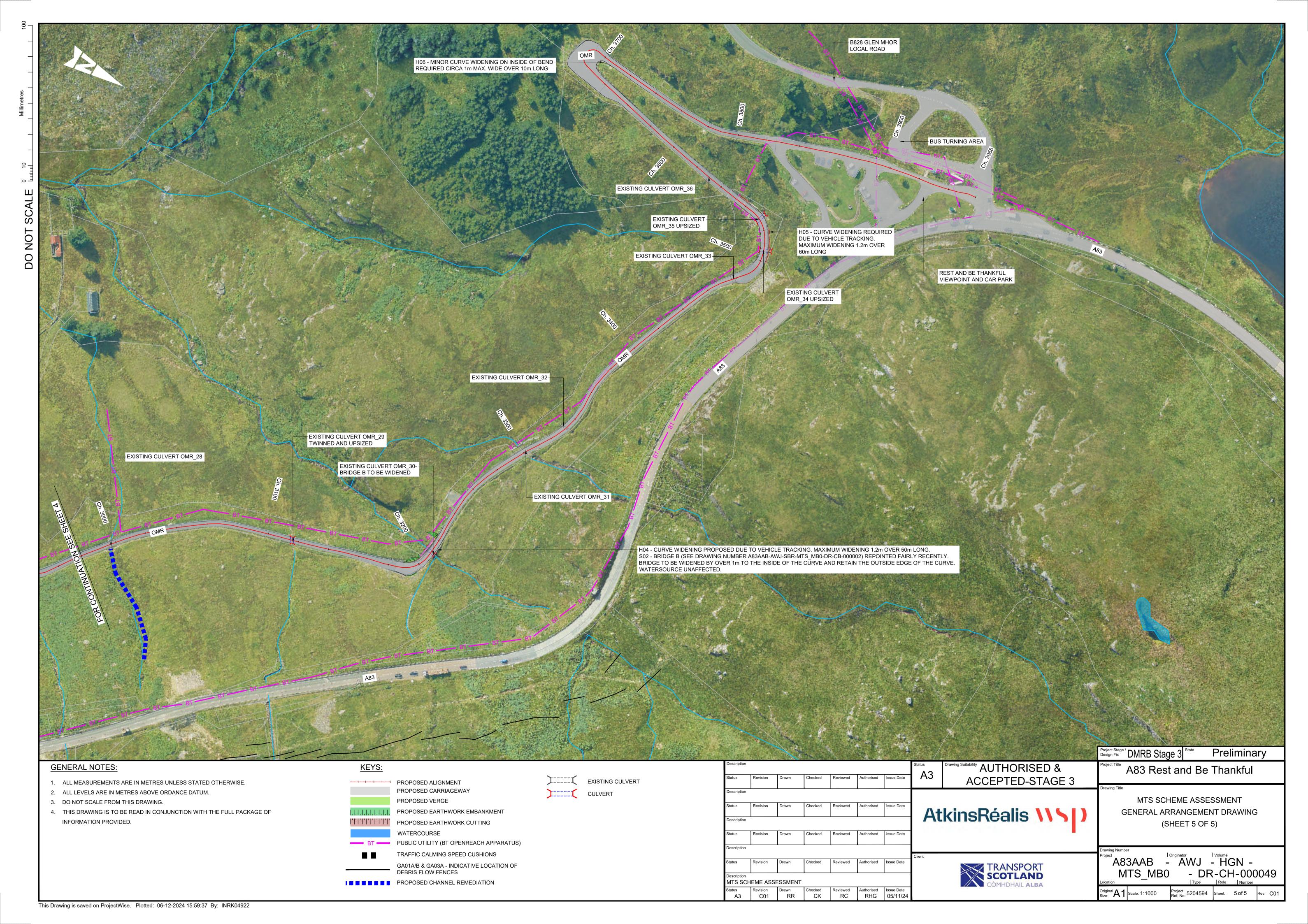
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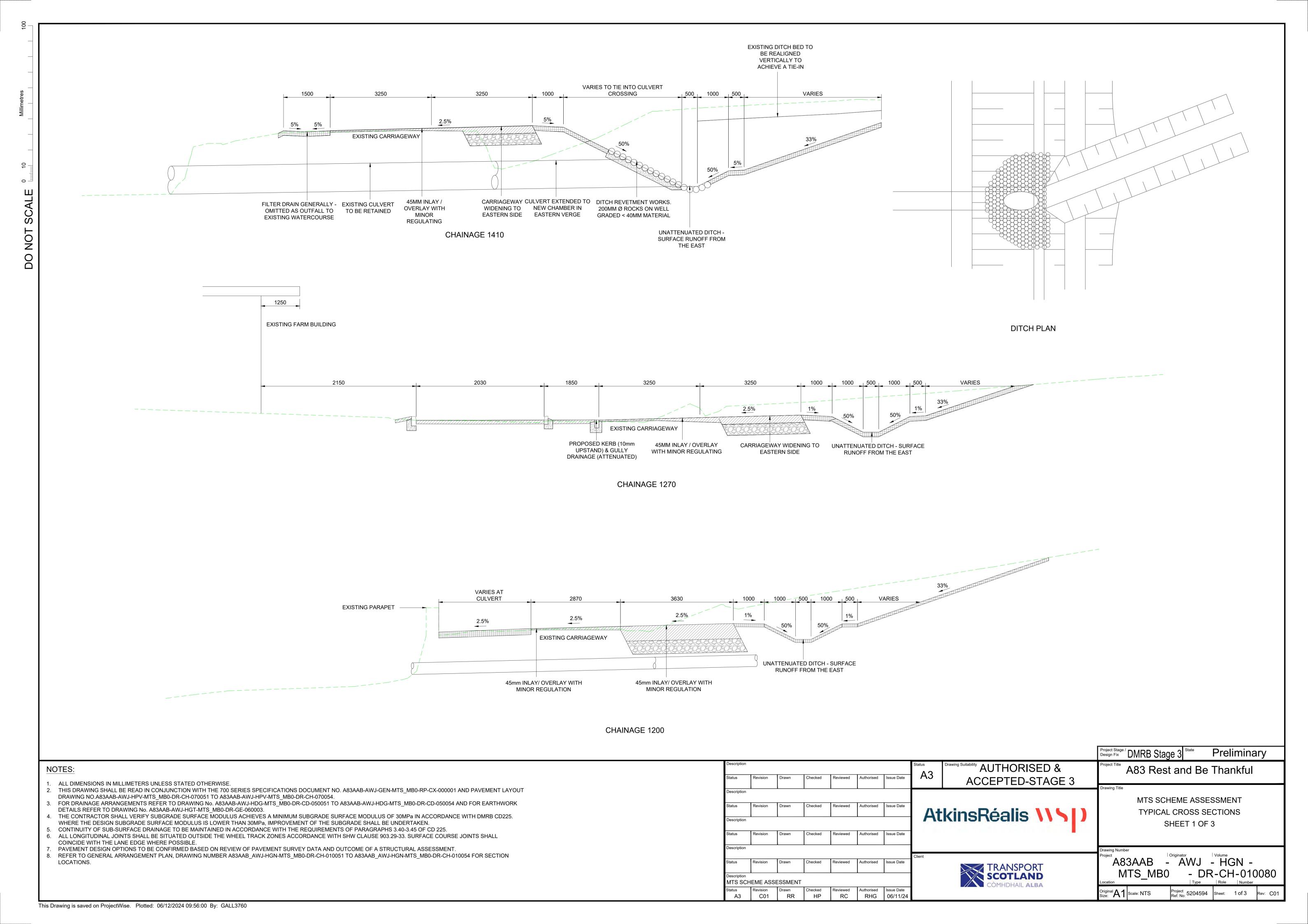
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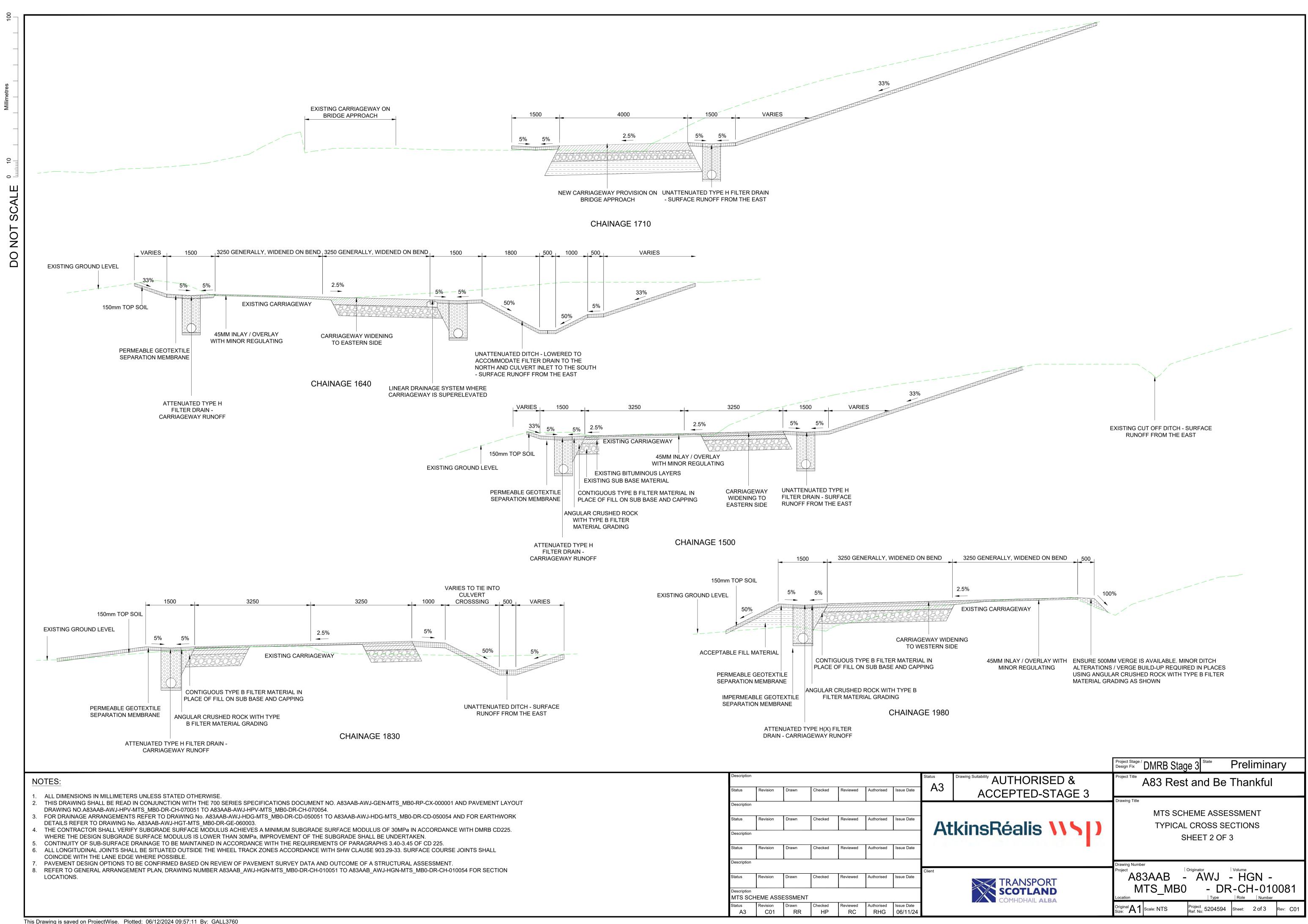
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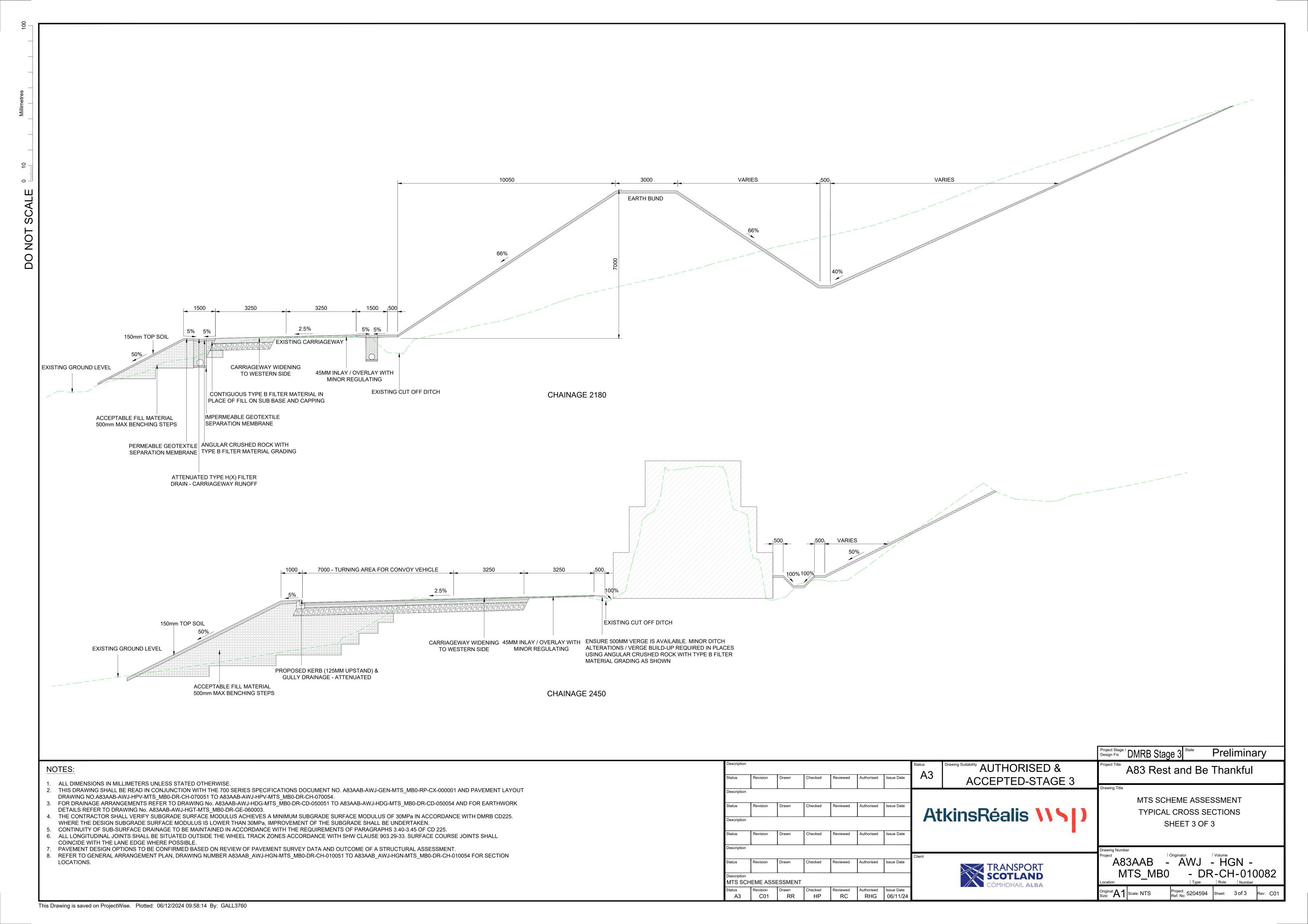
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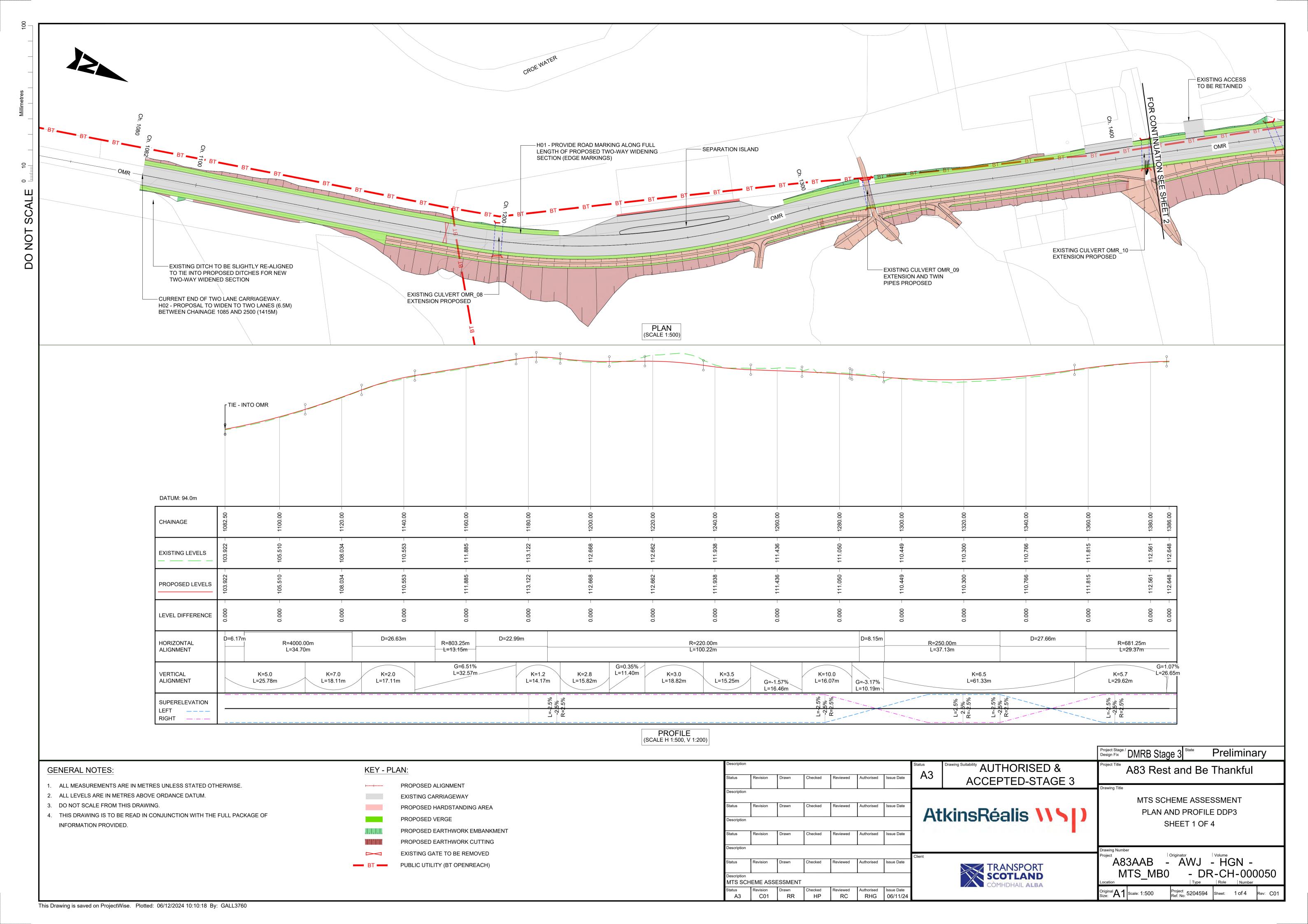


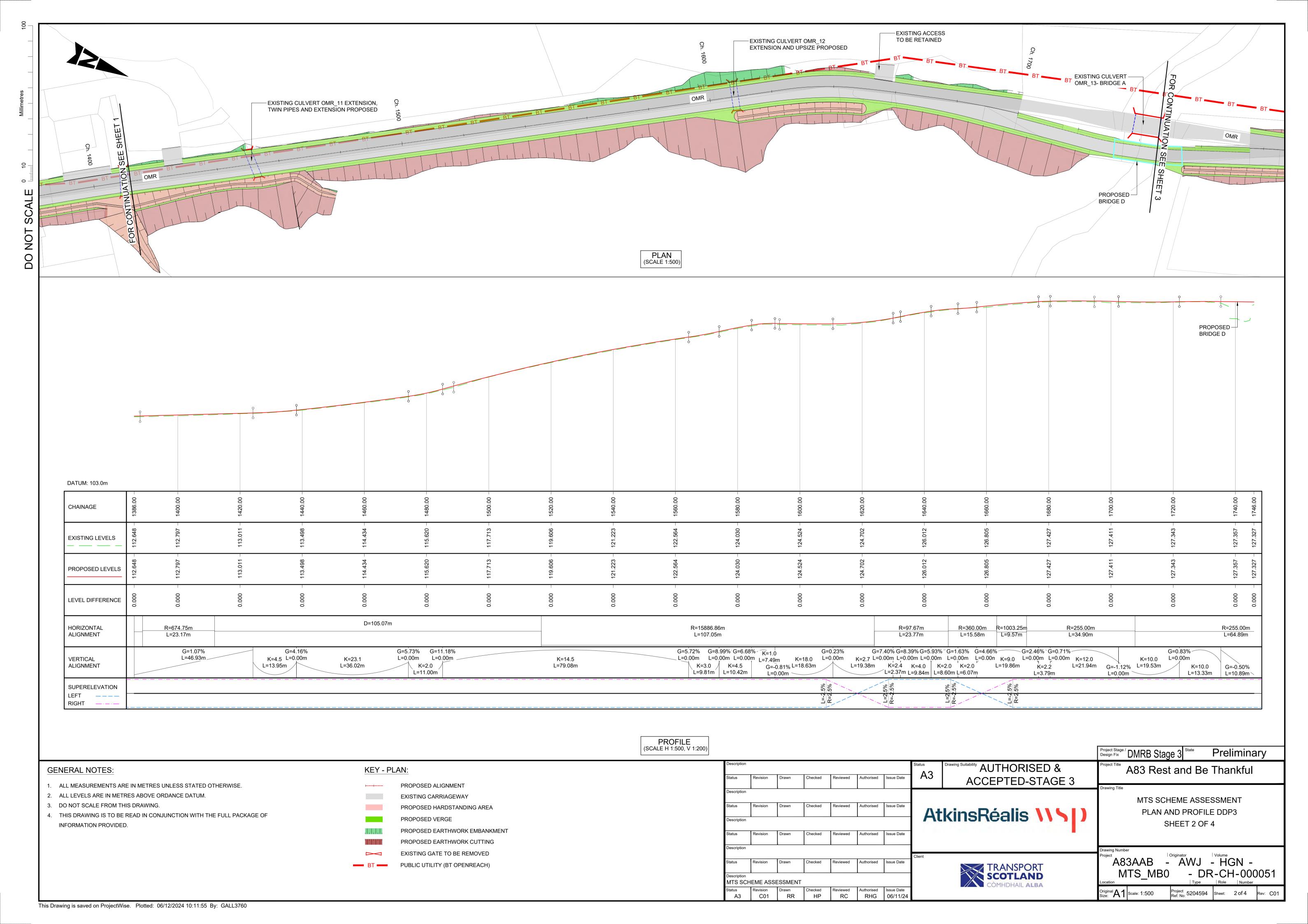


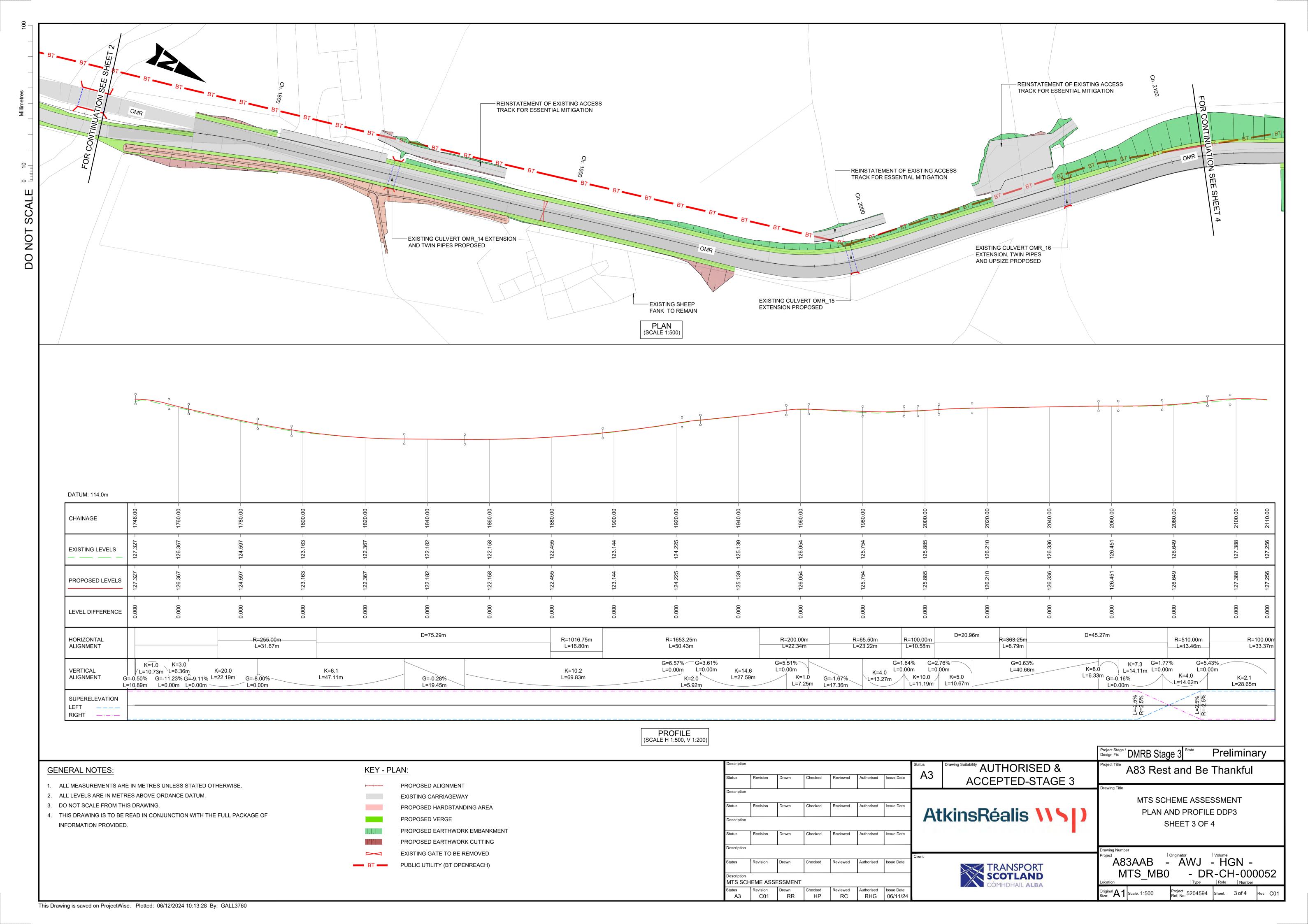
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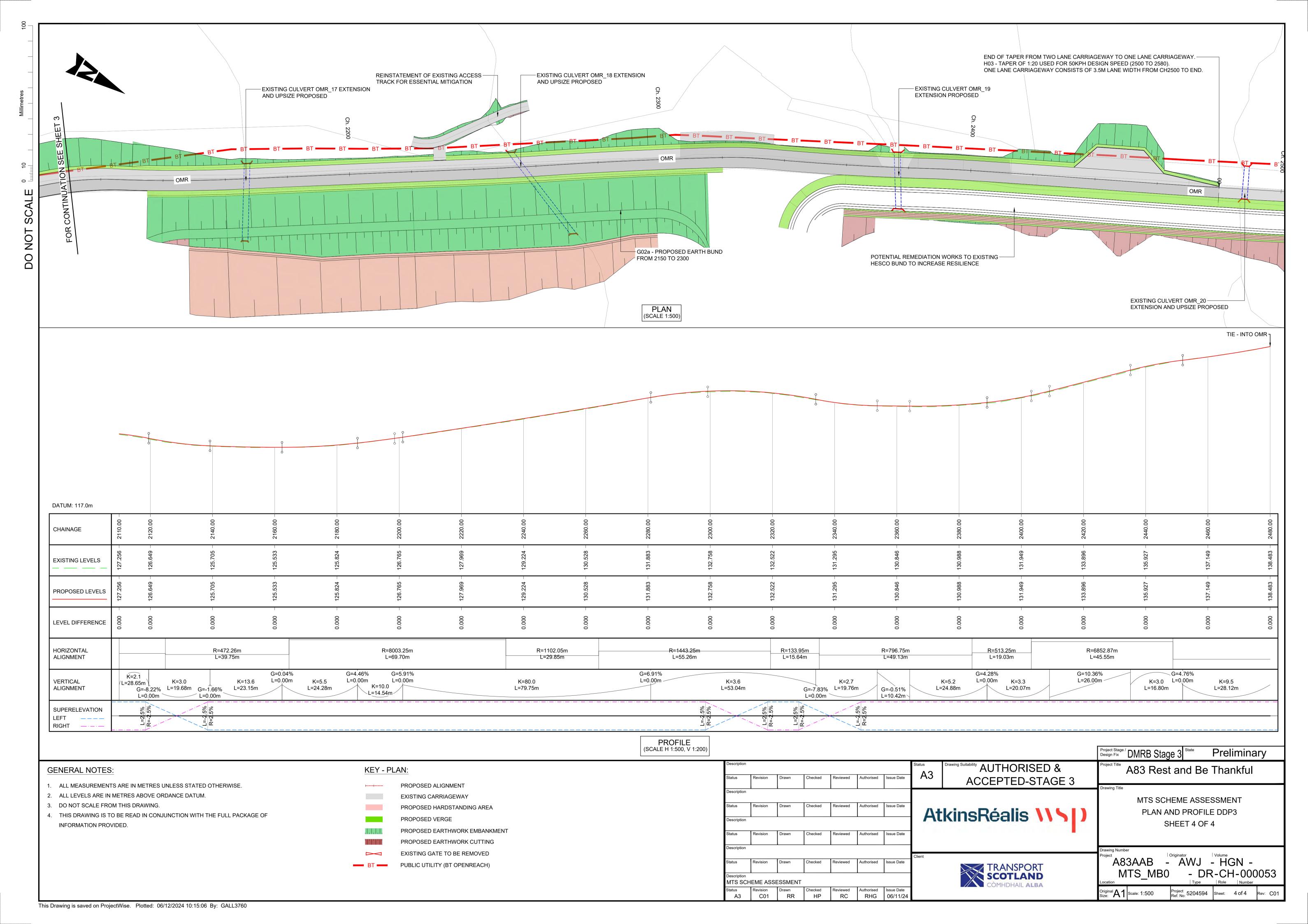
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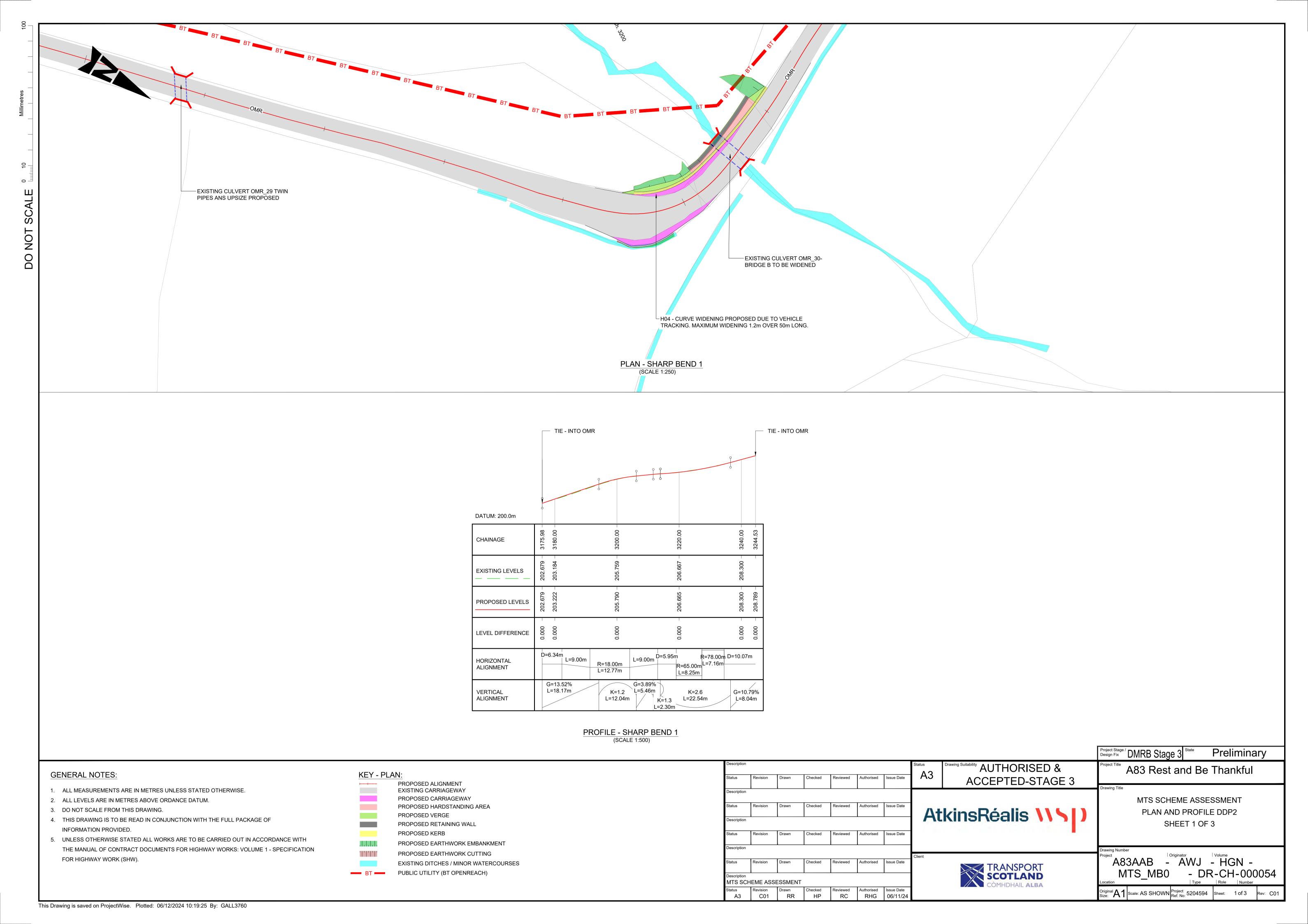
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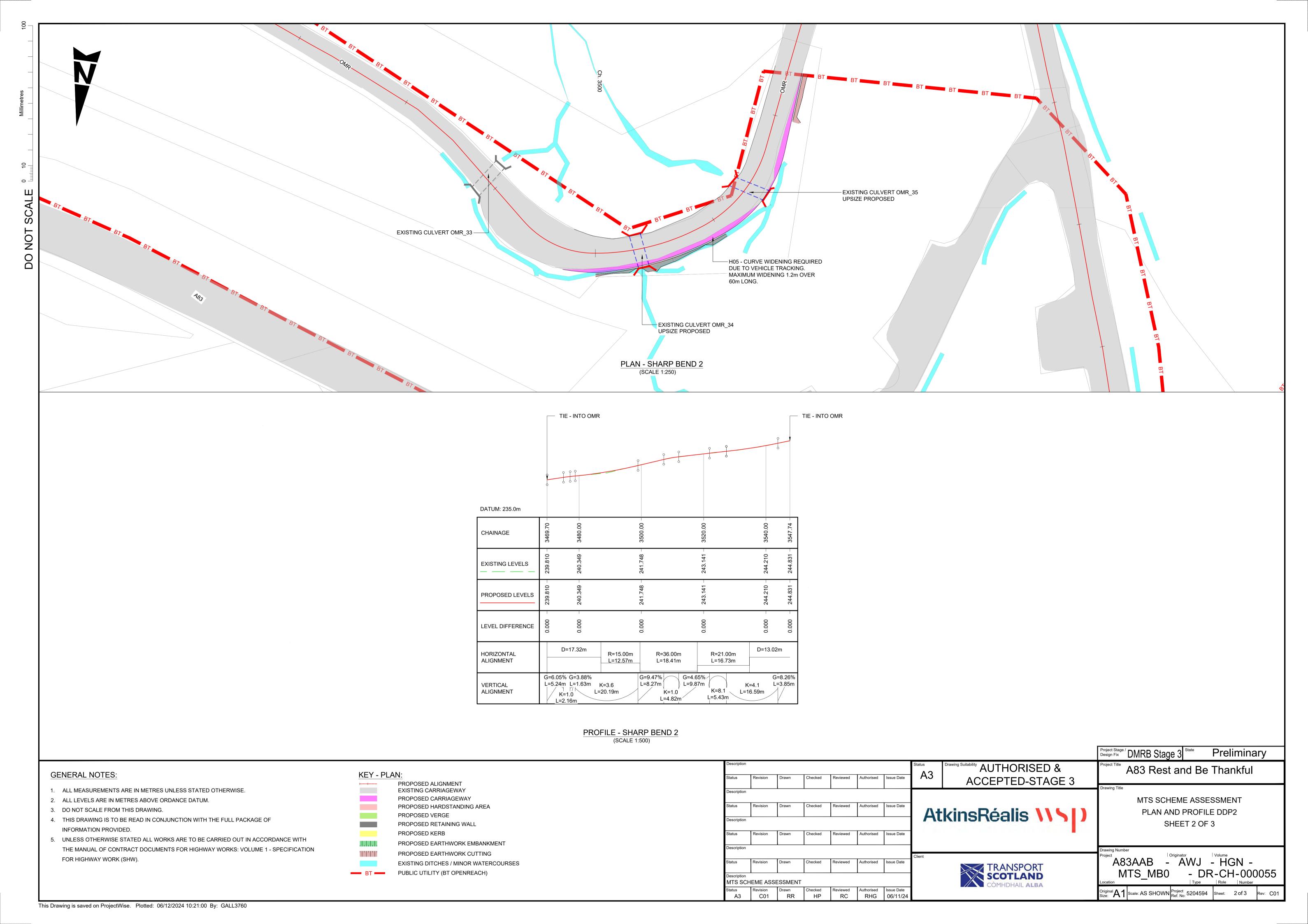


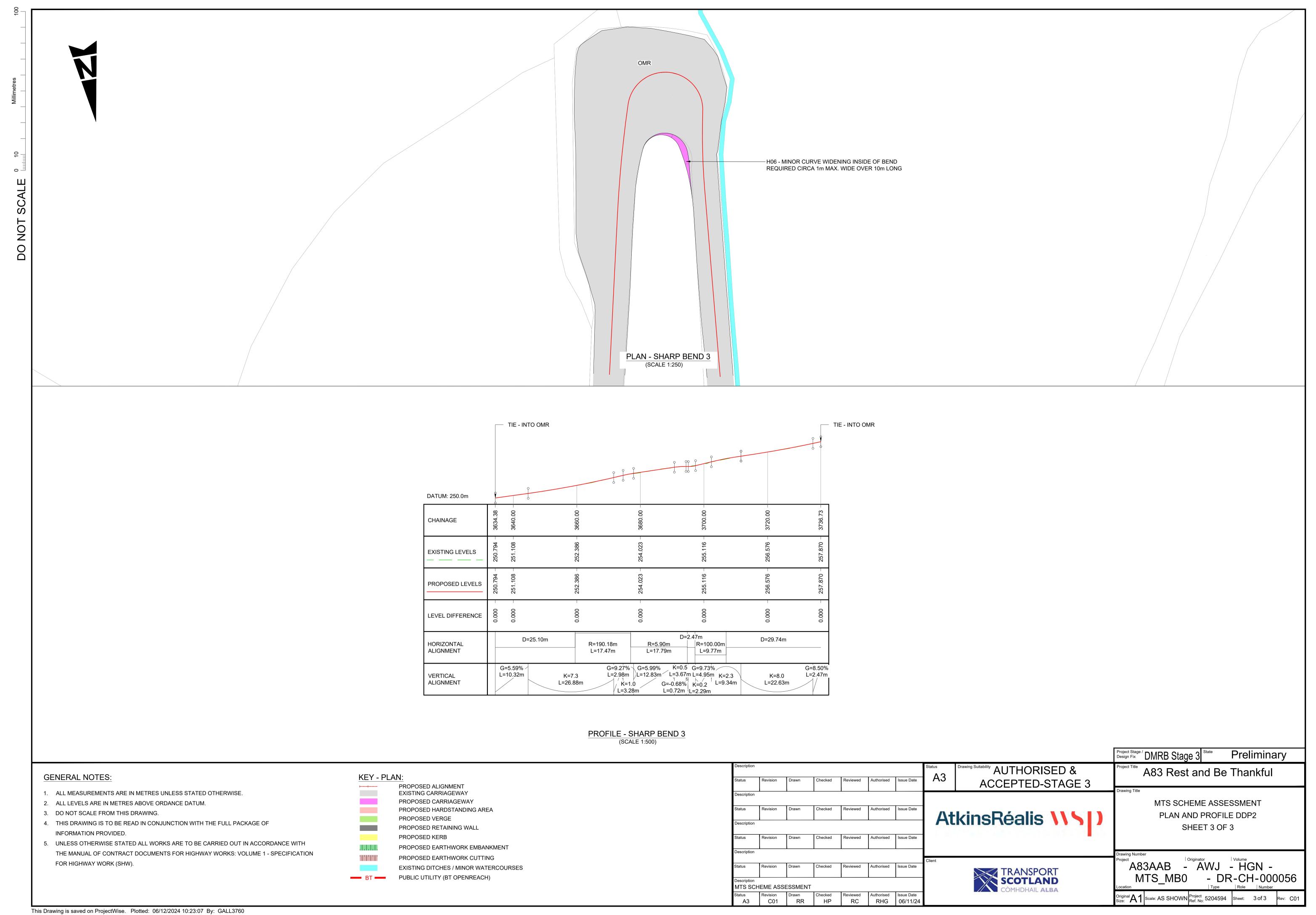












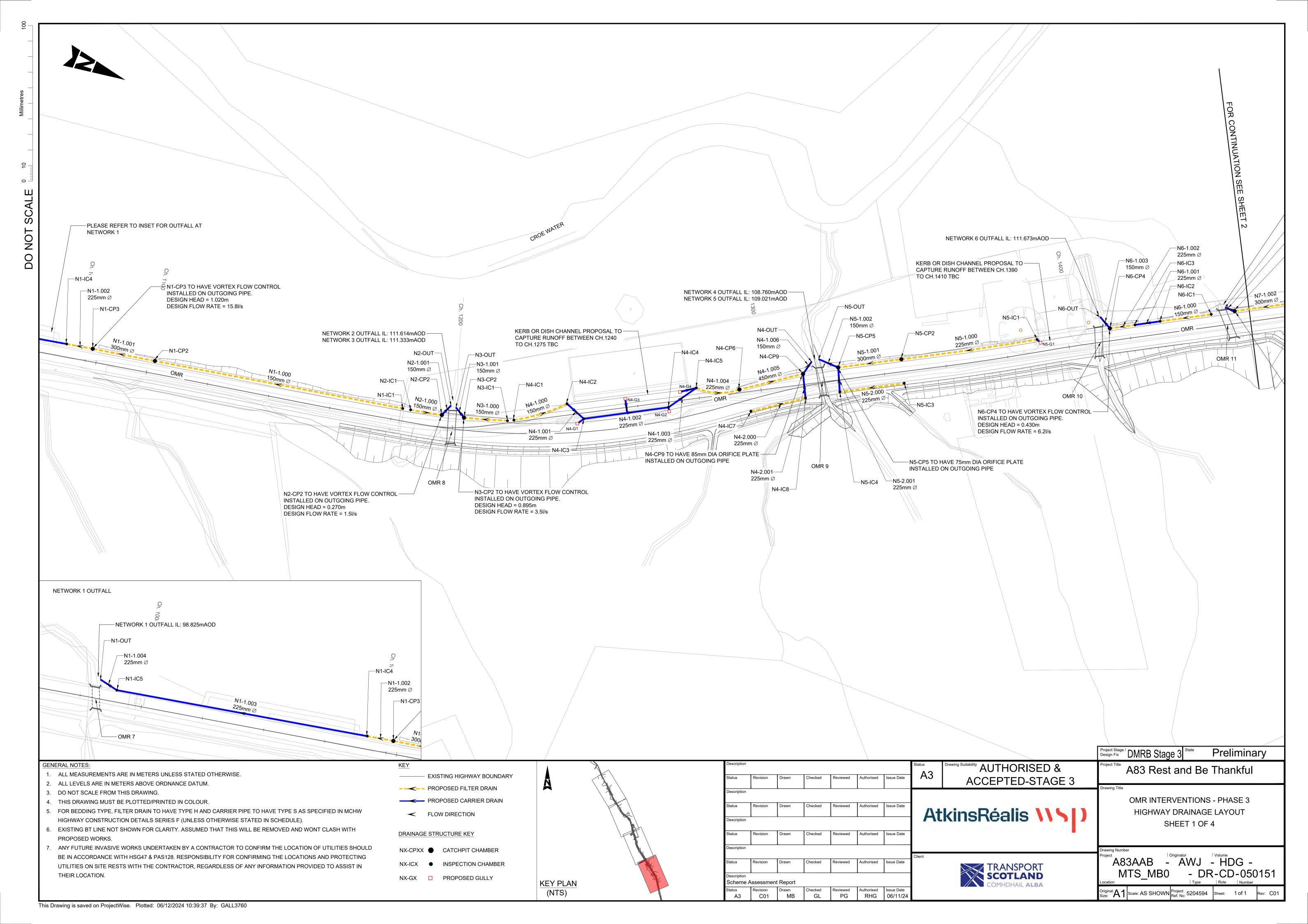


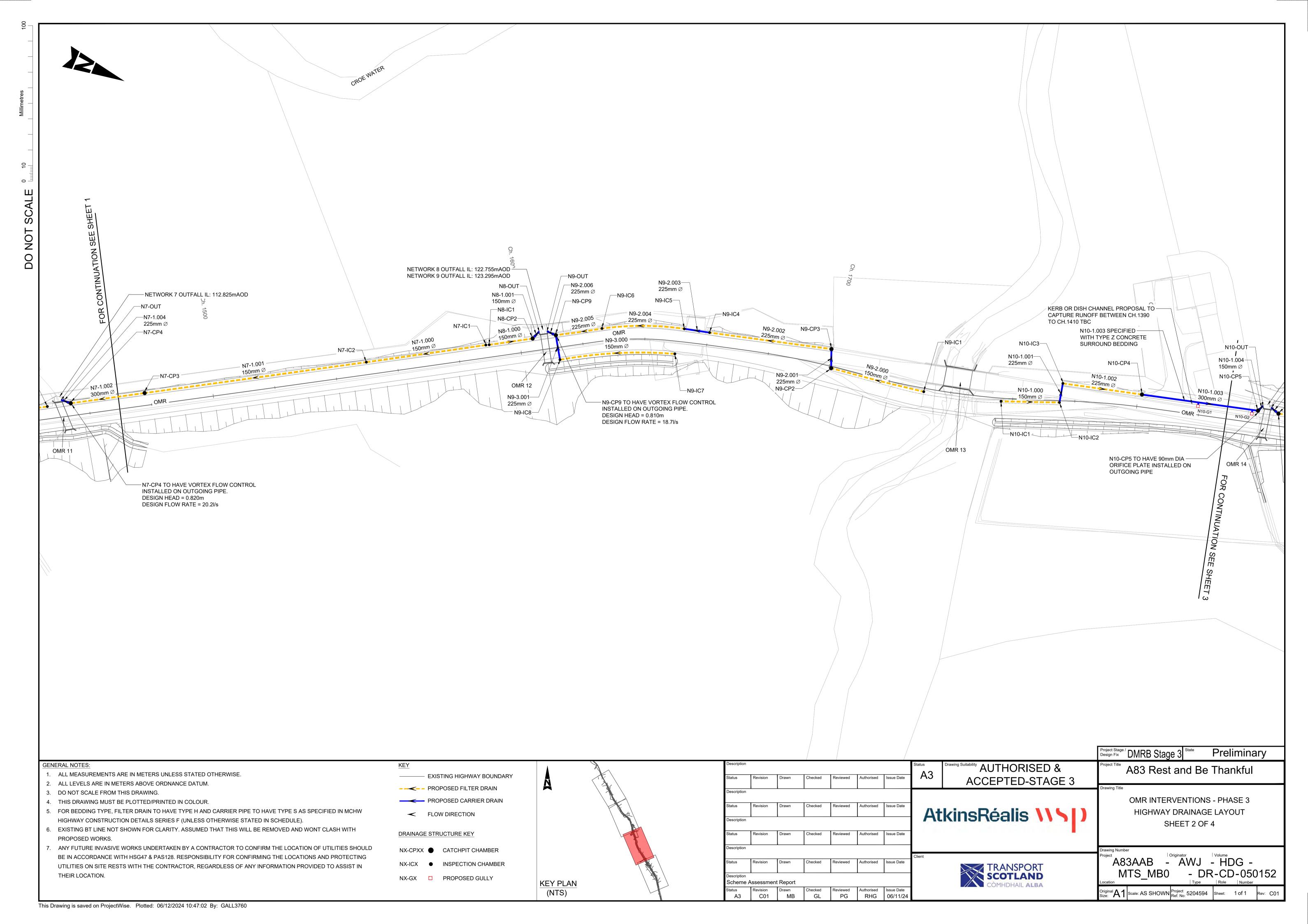


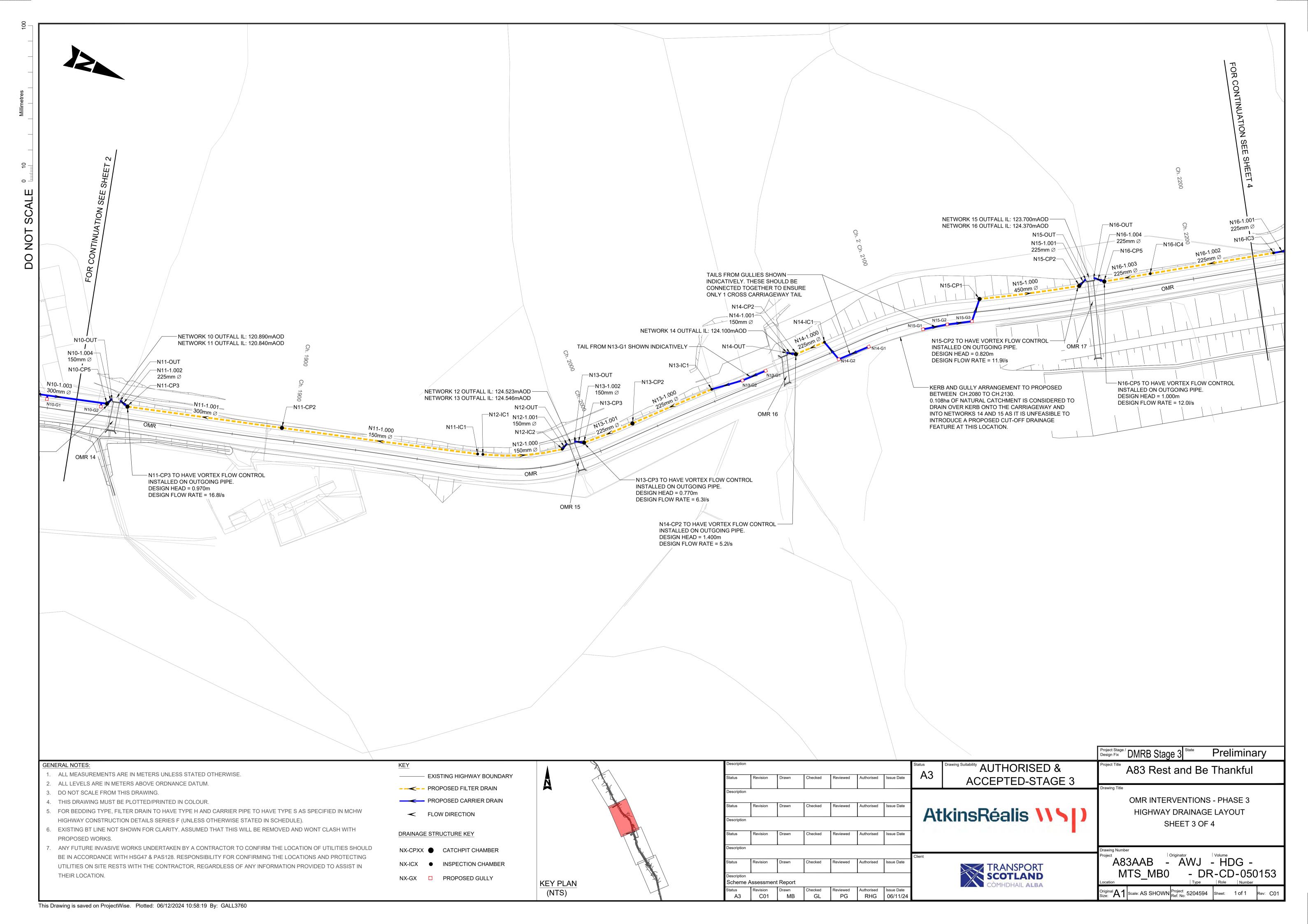
#### A.6. Proposed Drainage Layouts

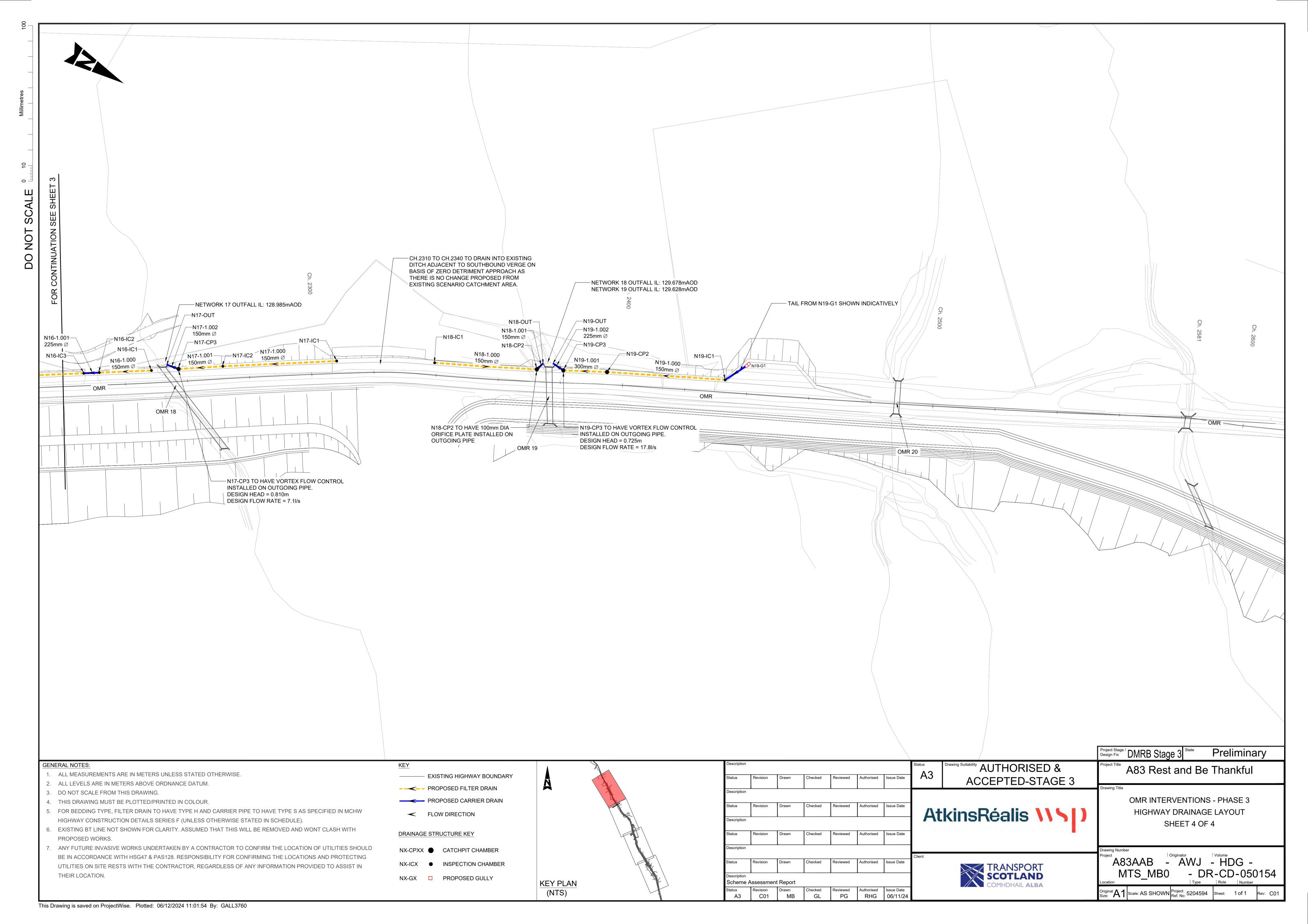
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A83AAB-AWJ-HDG-MTS\_MB0-DR-CD-050153 - OMR Interventions Phase 3 Highway Drainage Layout – Sheet 3 of 4
A83AAB-AWJ-HDG-MTS\_MB0-DR-CD-050154 - OMR Interventions Phase 3 Highway Drainage Layout – Sheet 4 of 4
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A83AAB-AWJ-HDG-MTS\_MB0-DR-CD-050163 - OMR Interventions Phase 3 Cut-Off Highway Drainage Layout – Sheet 3 of 4
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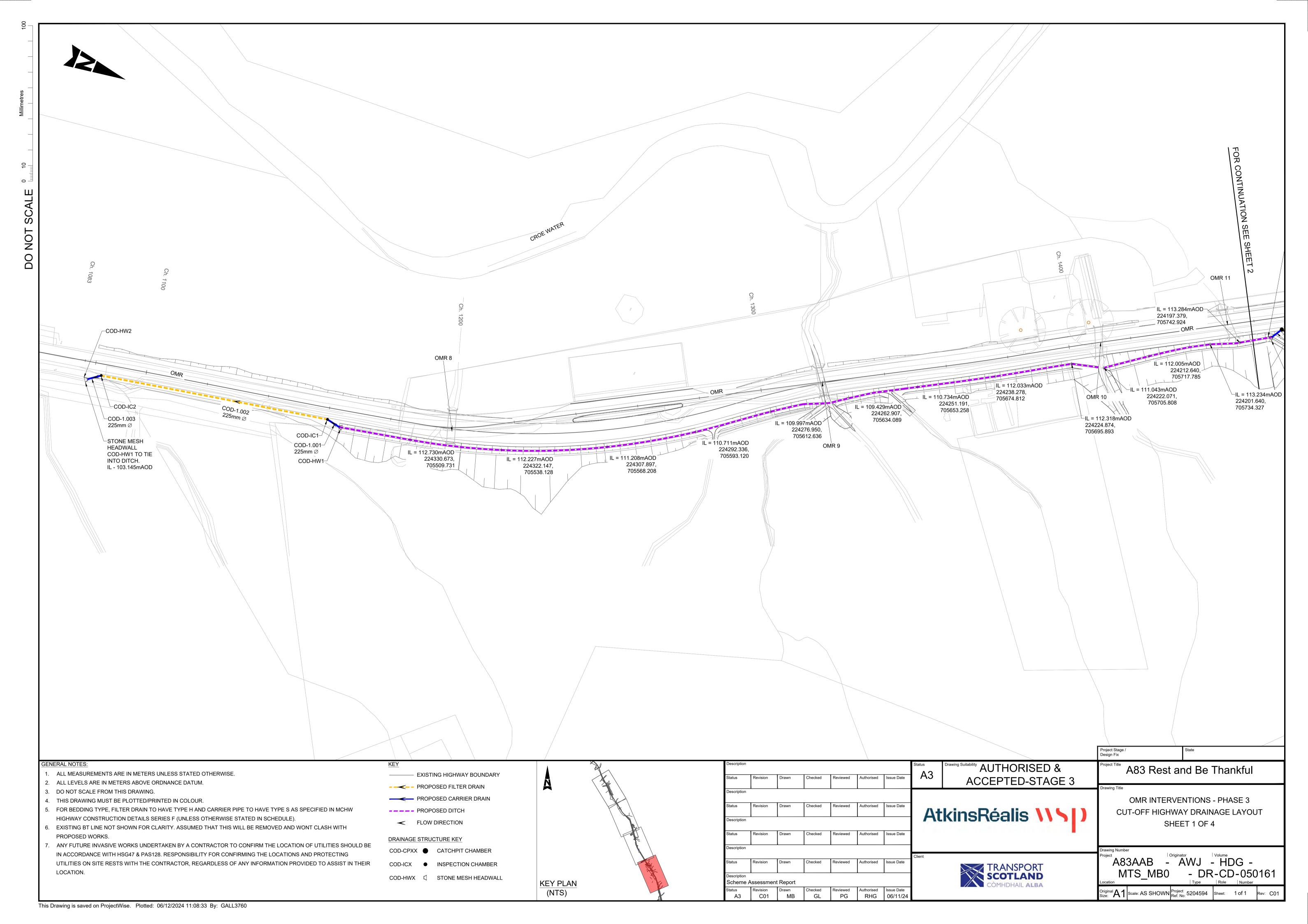
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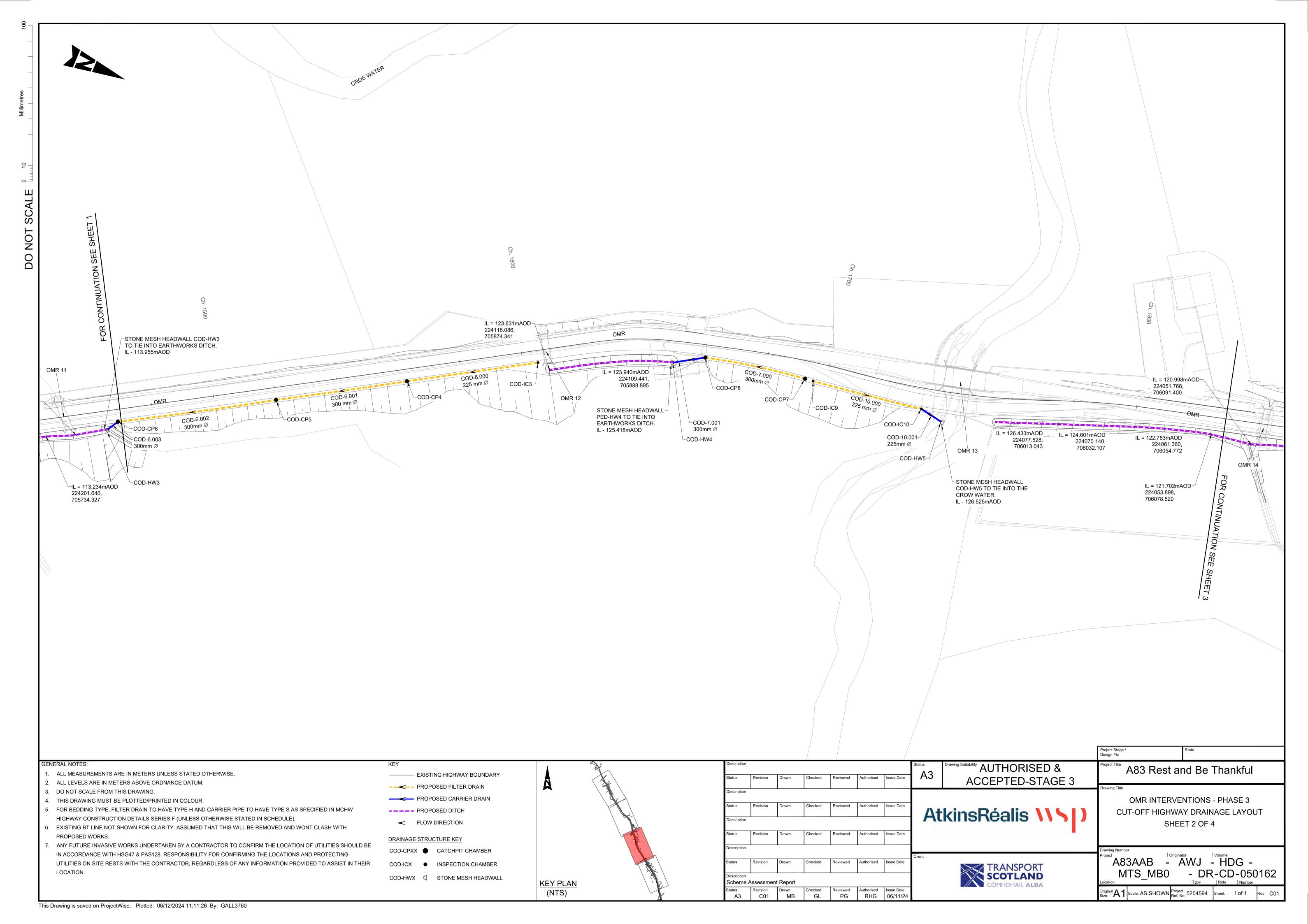


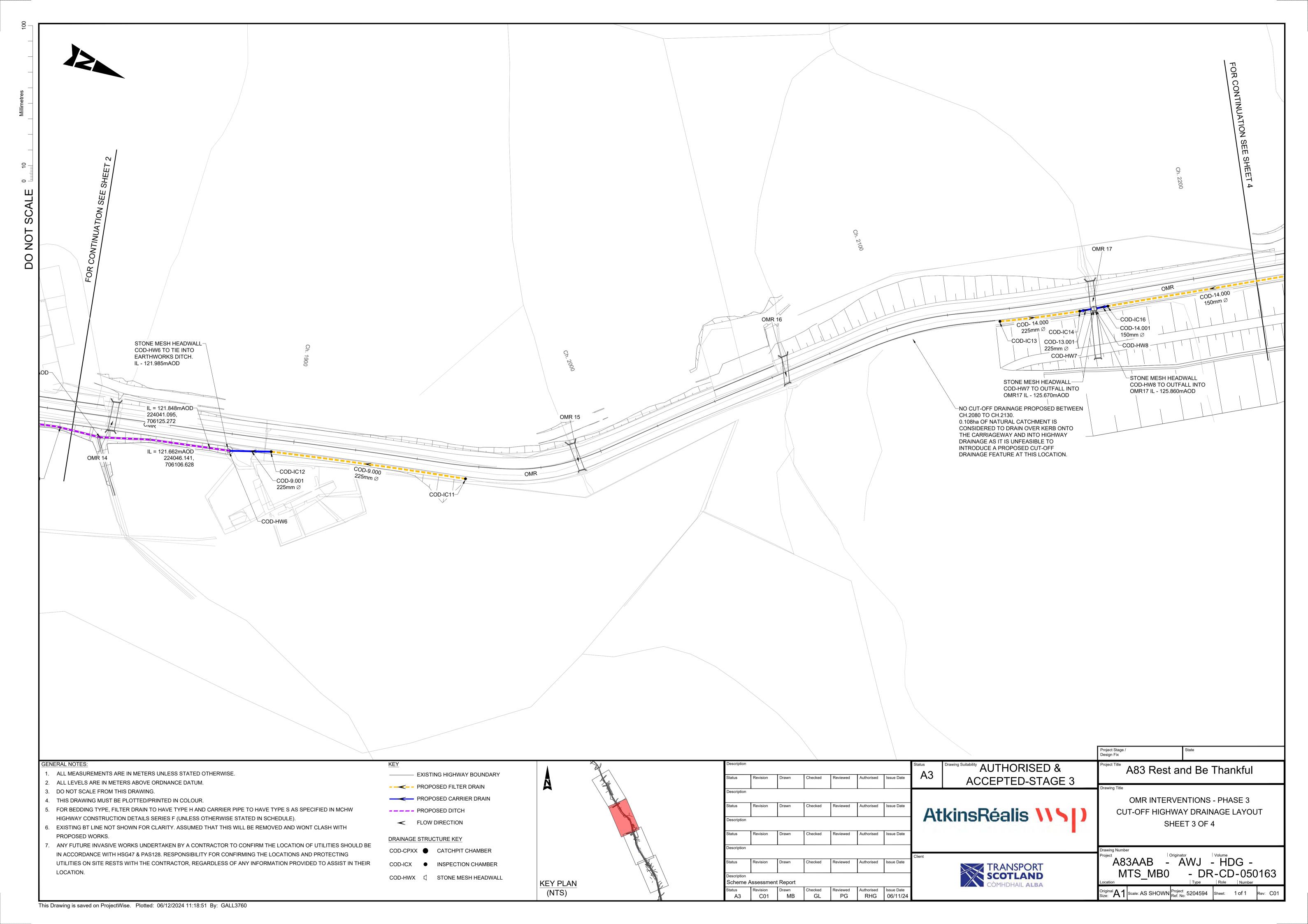


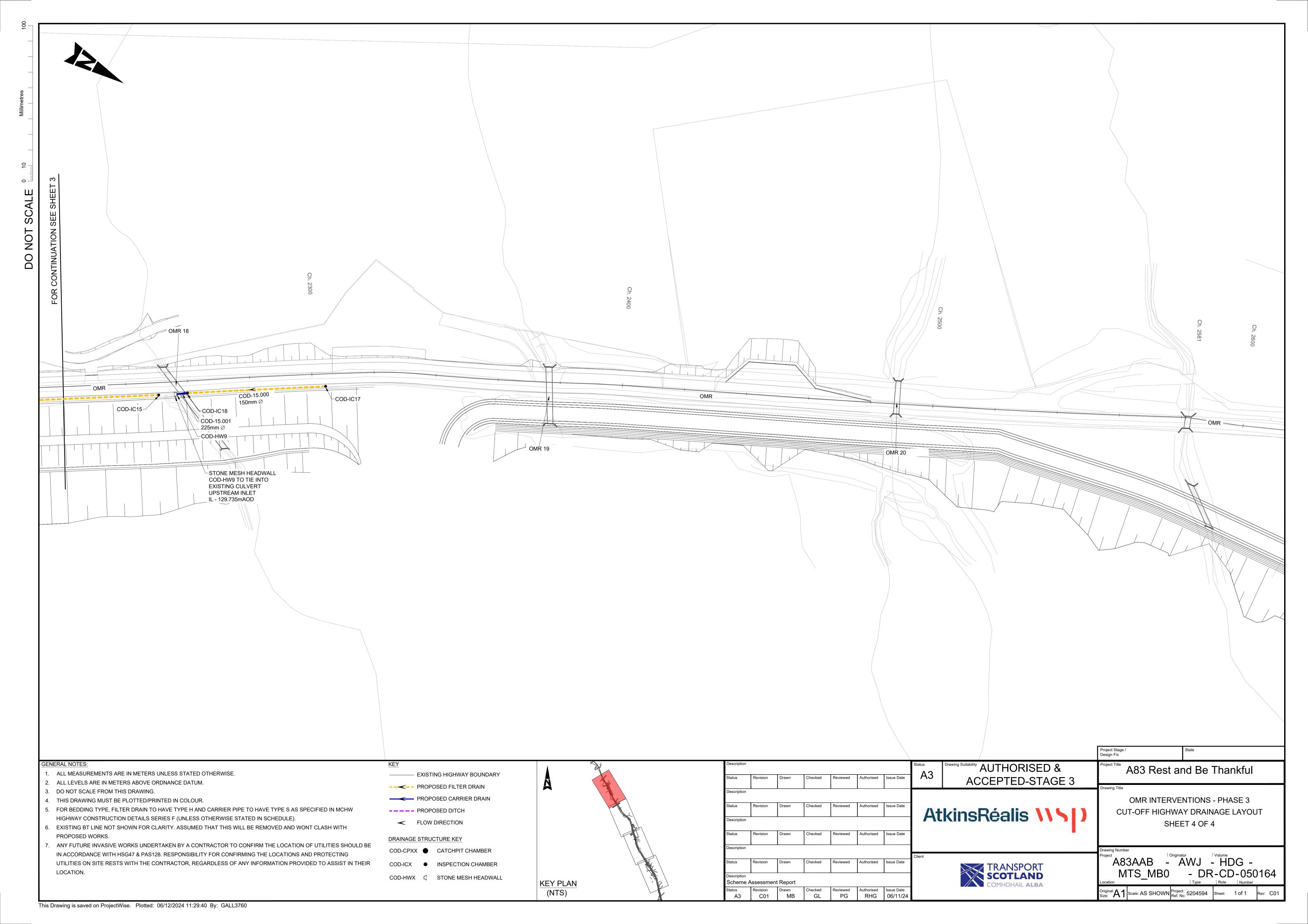


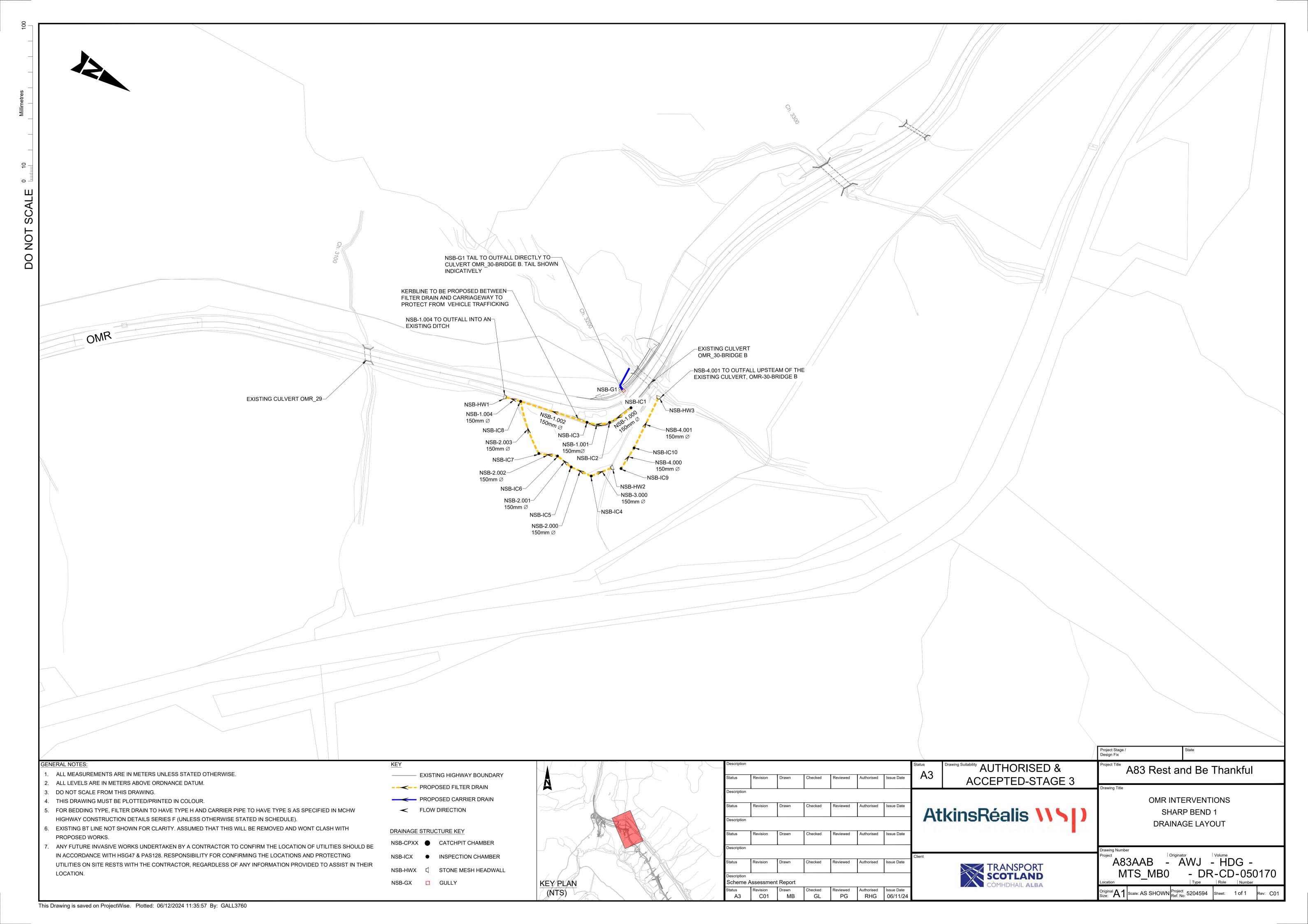


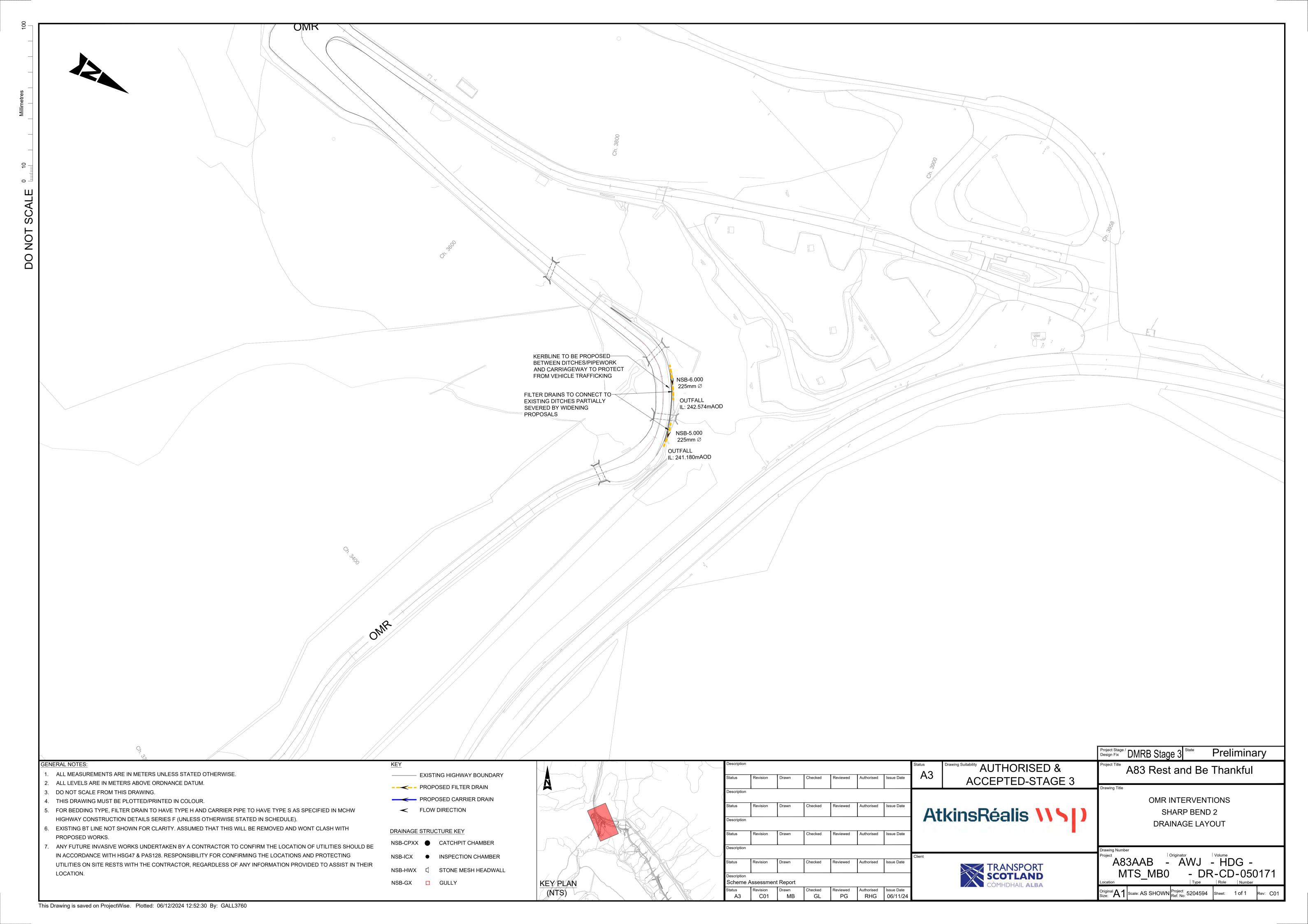
















#### A.7. Structures General Arrangements

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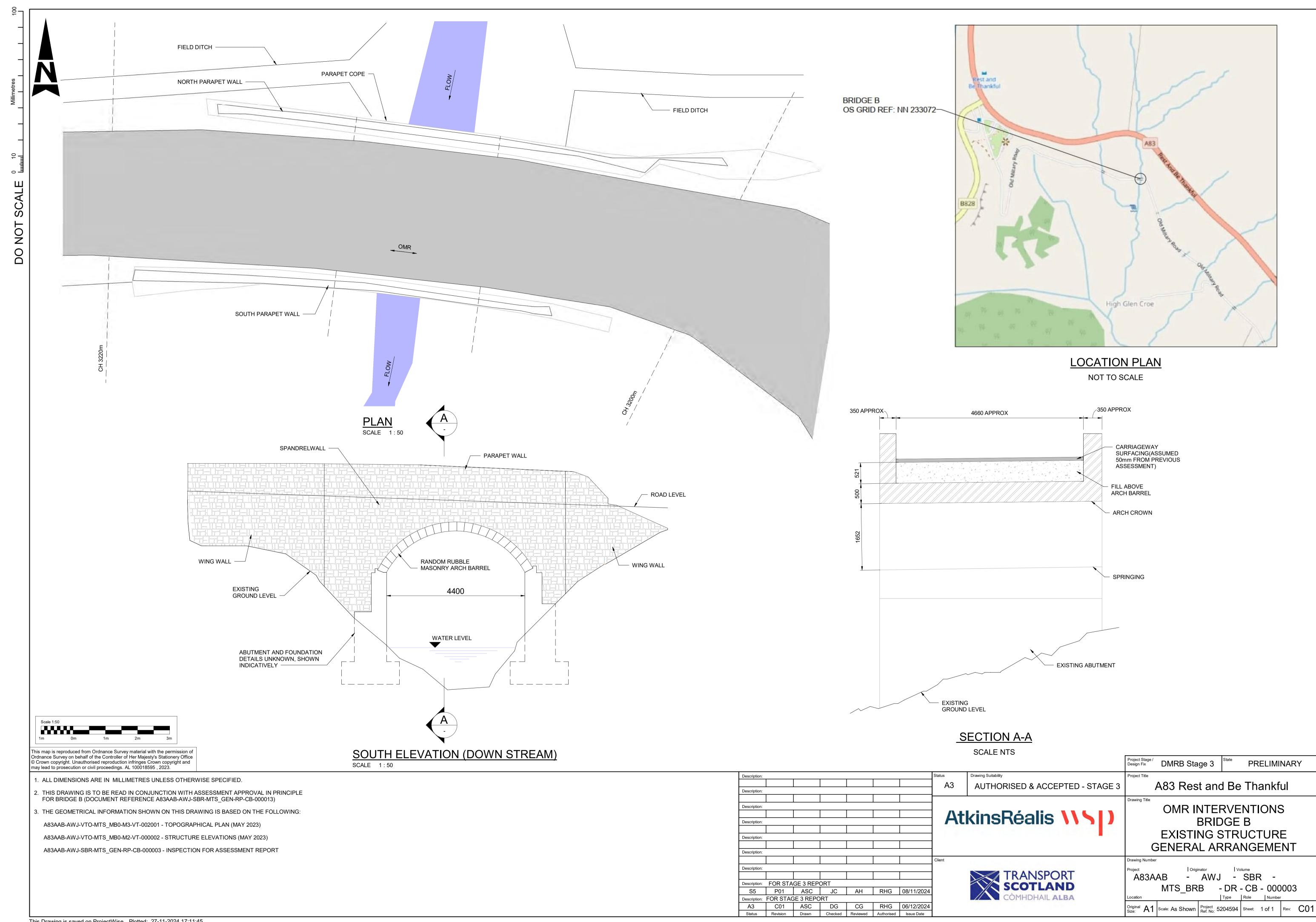
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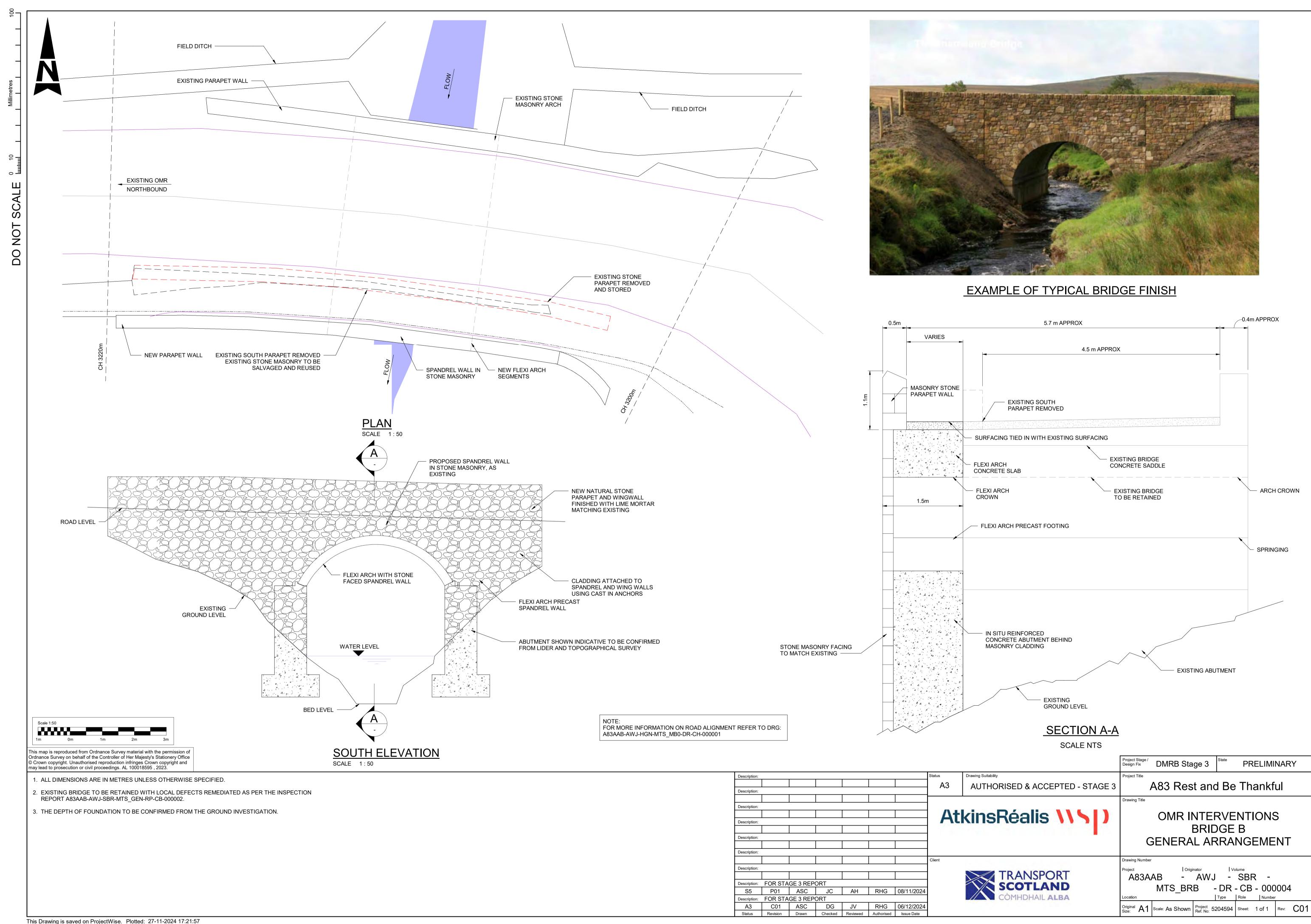
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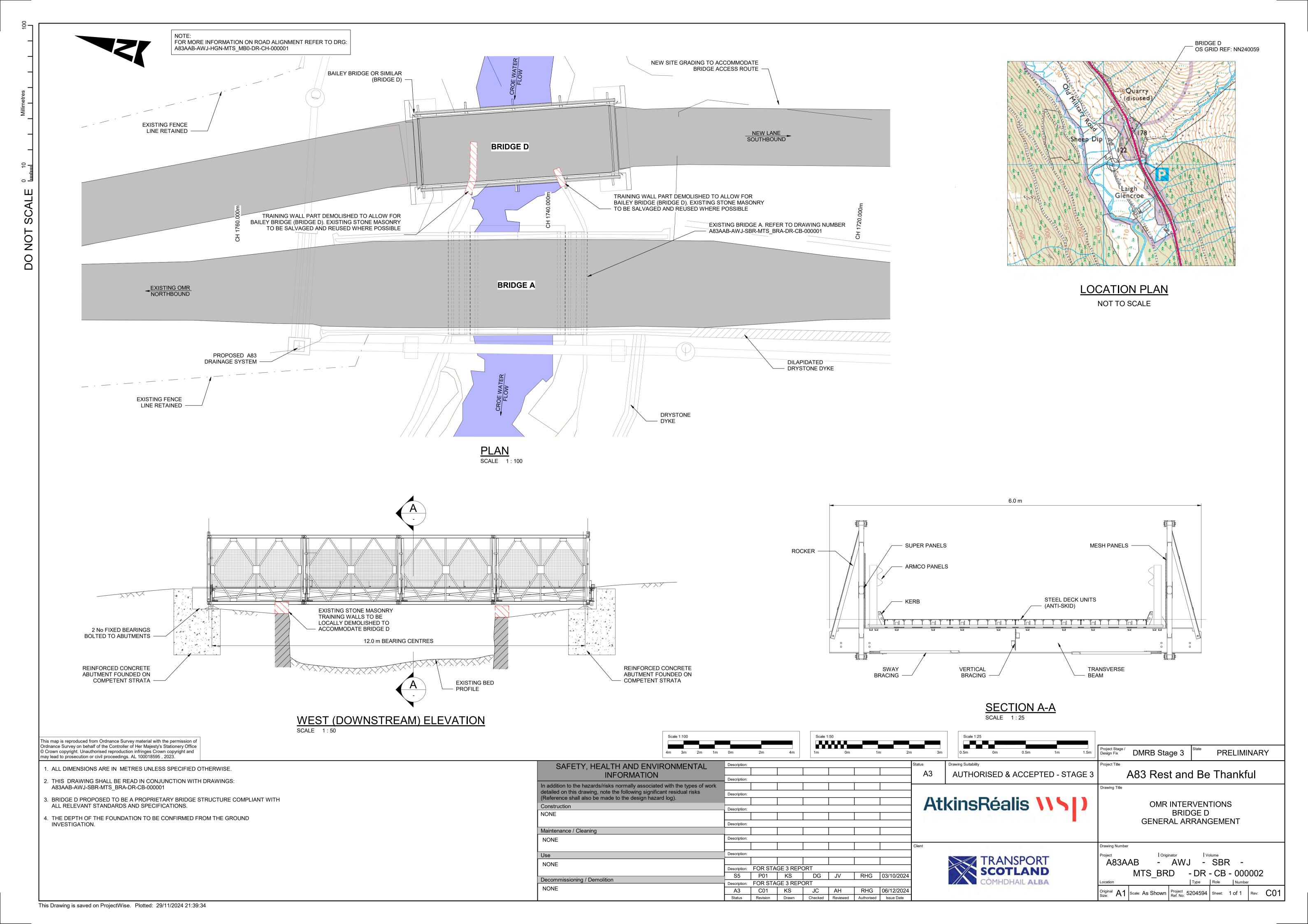
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#### A.8. Proposed Culvert Layouts

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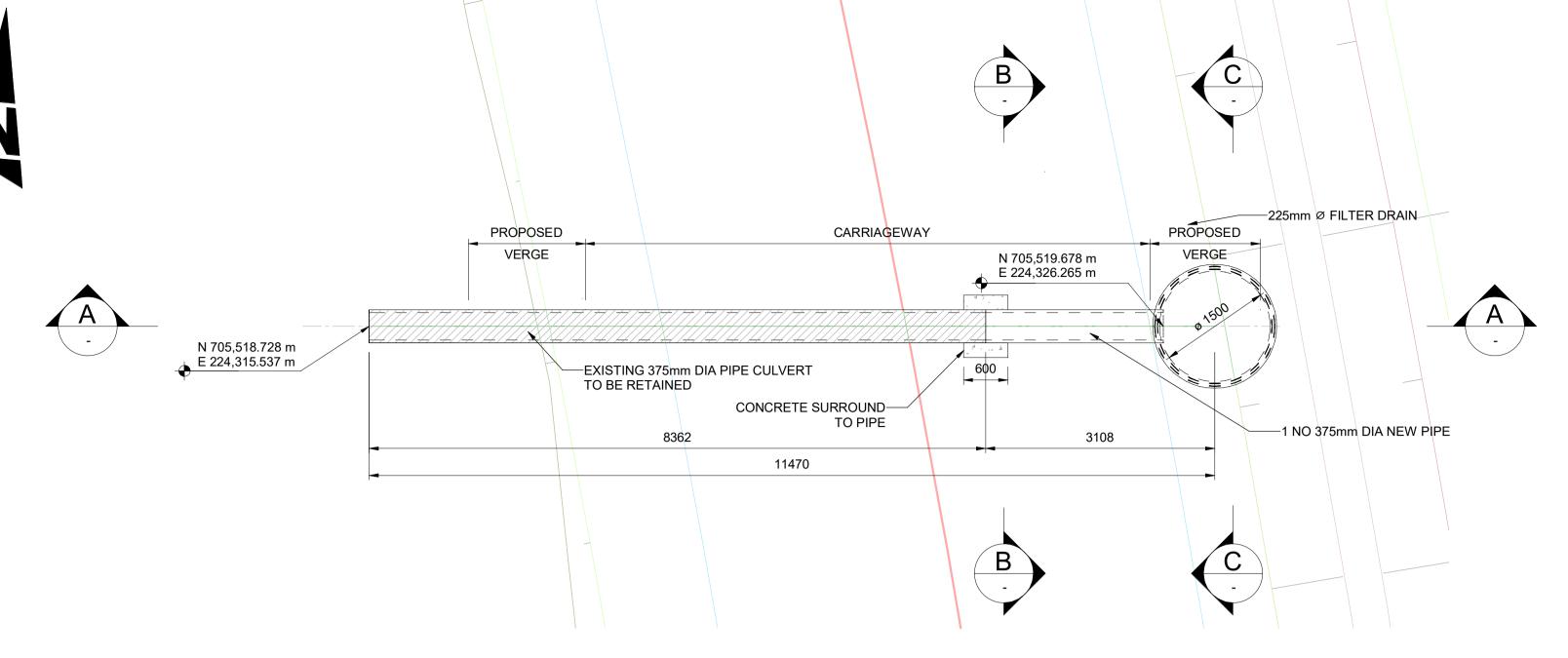
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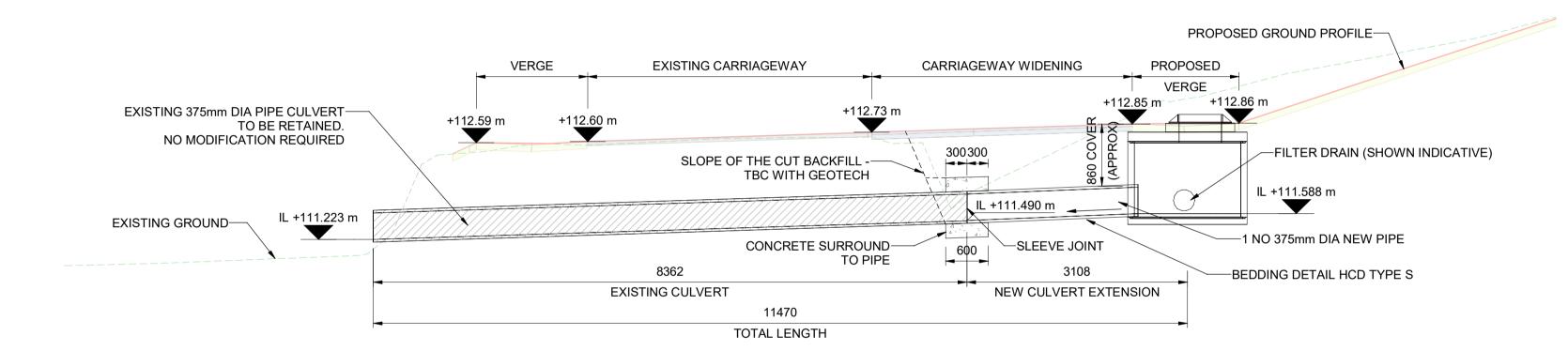


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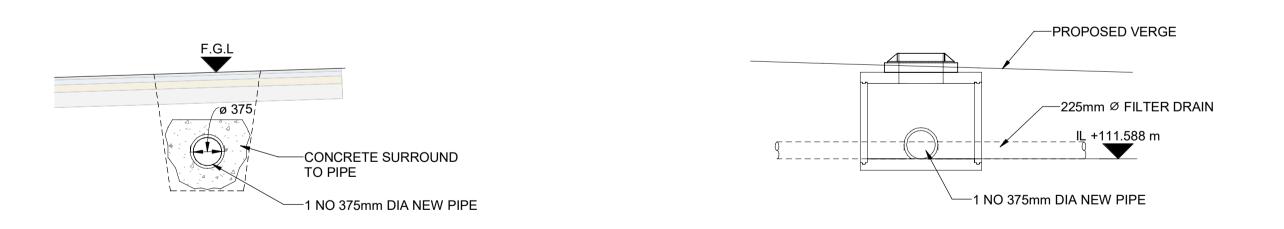
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## PLAN ON CULVERT SCALE 1:50



## SECTION A-A SCALE 1:50

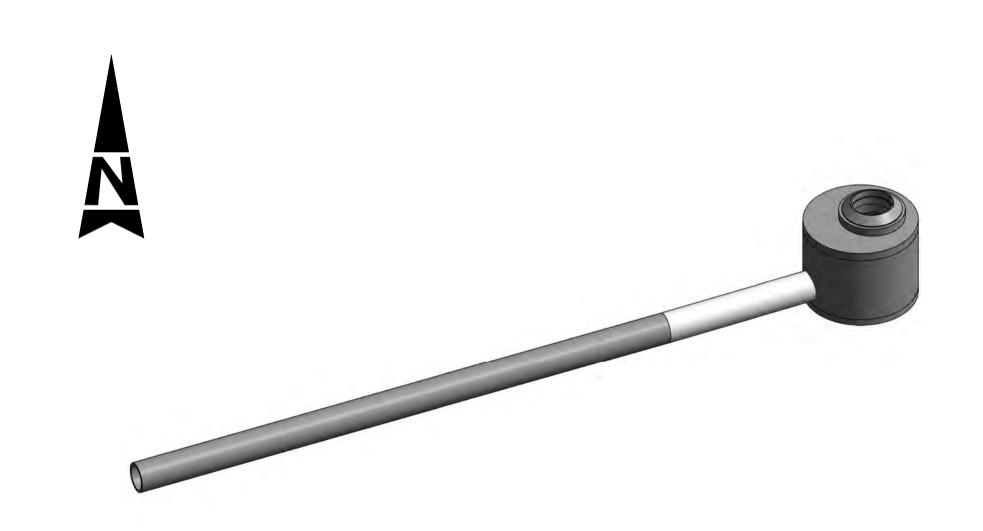


SECTION B-B
SCALE 1:50

## ELEVATION C-C SCALE 1:50



LOCATION PLAN
SCALE 1:500

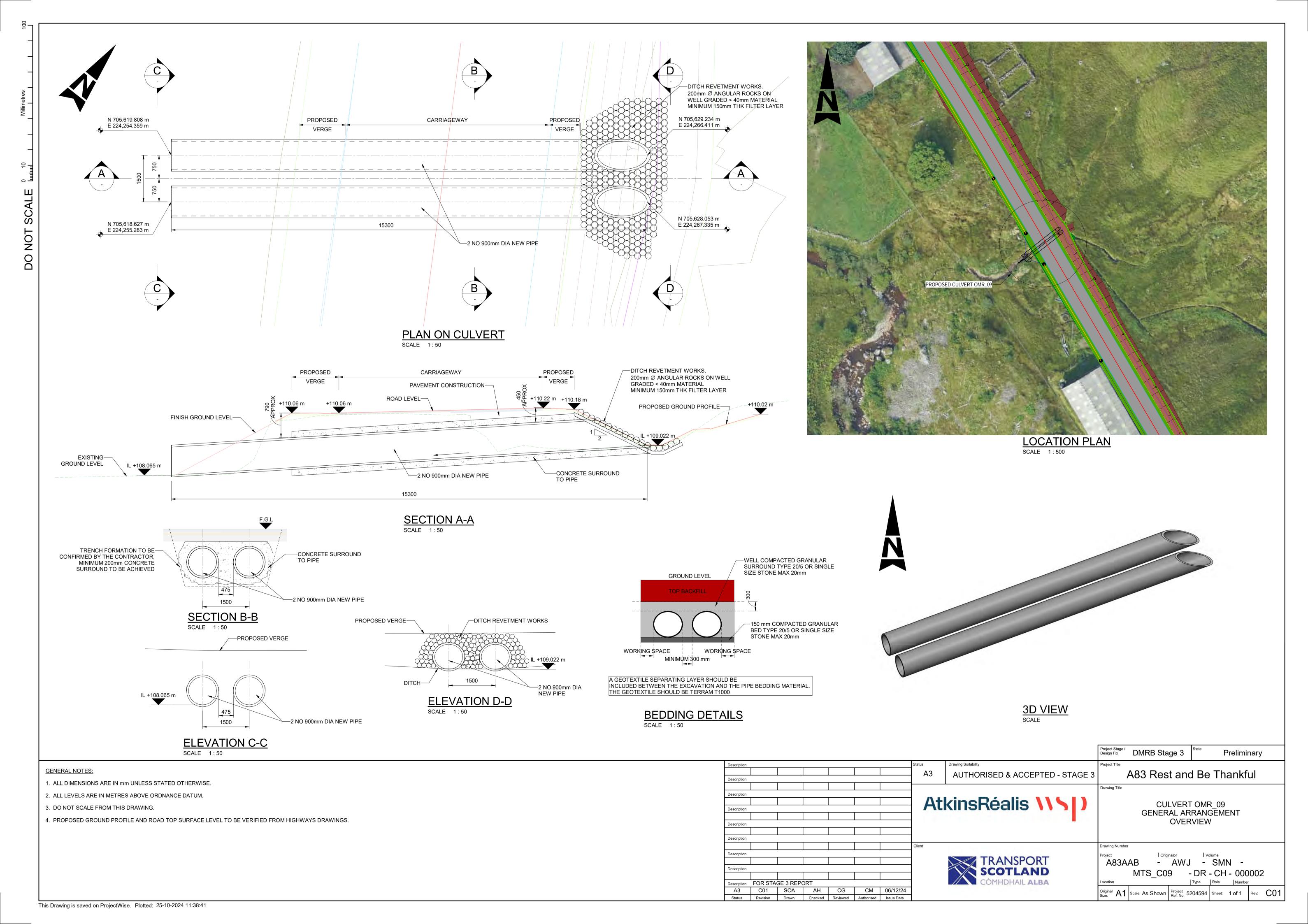


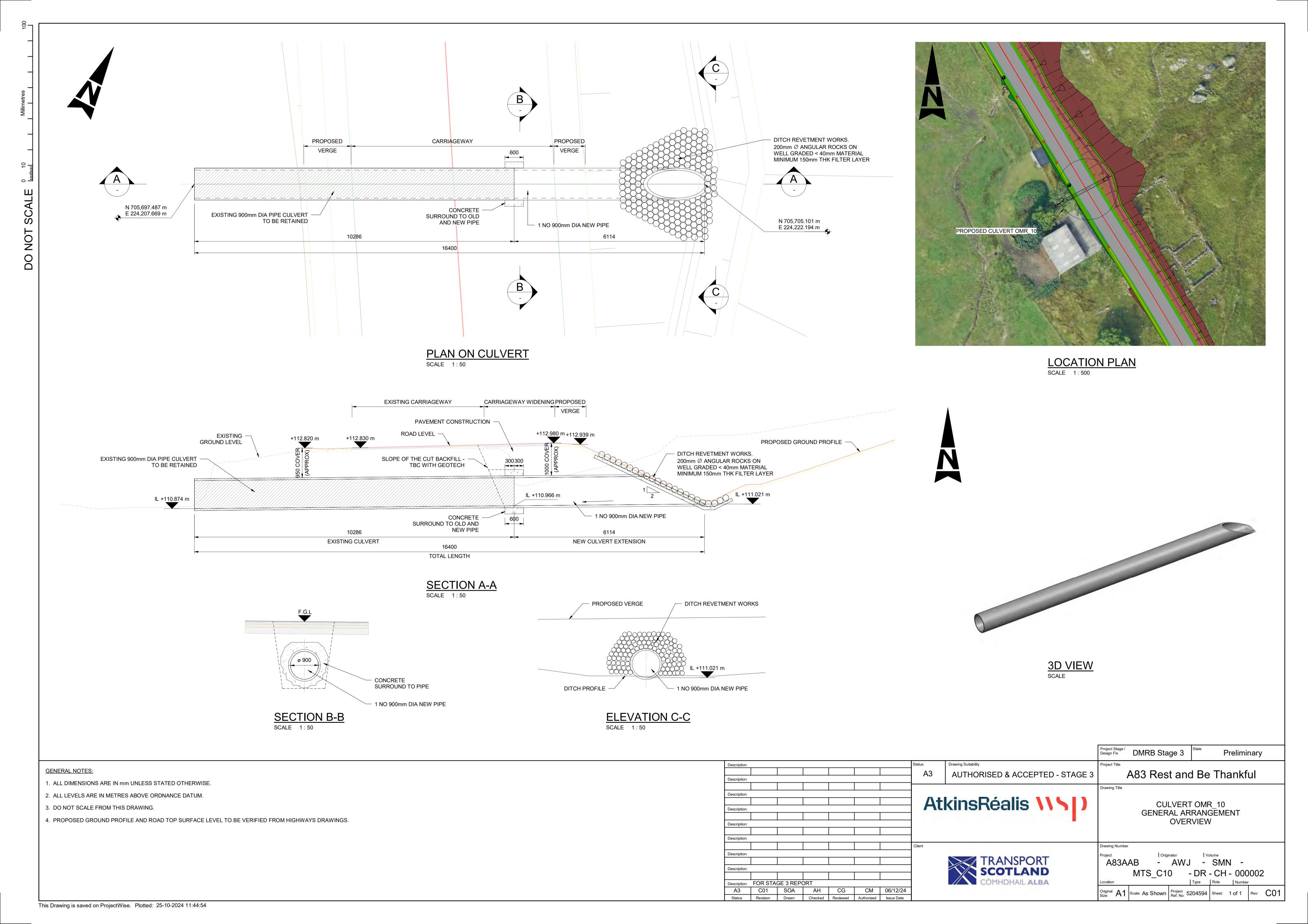
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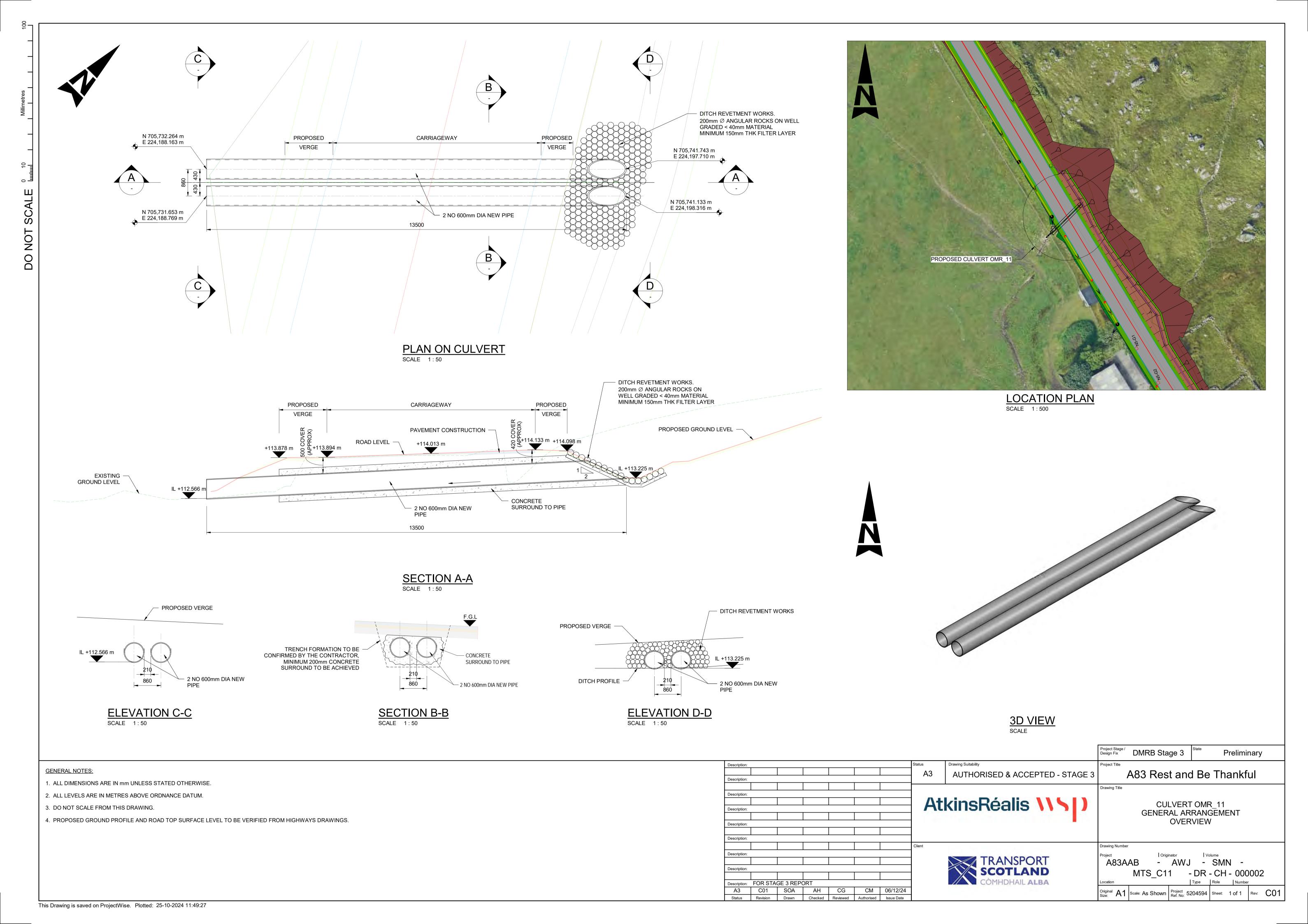
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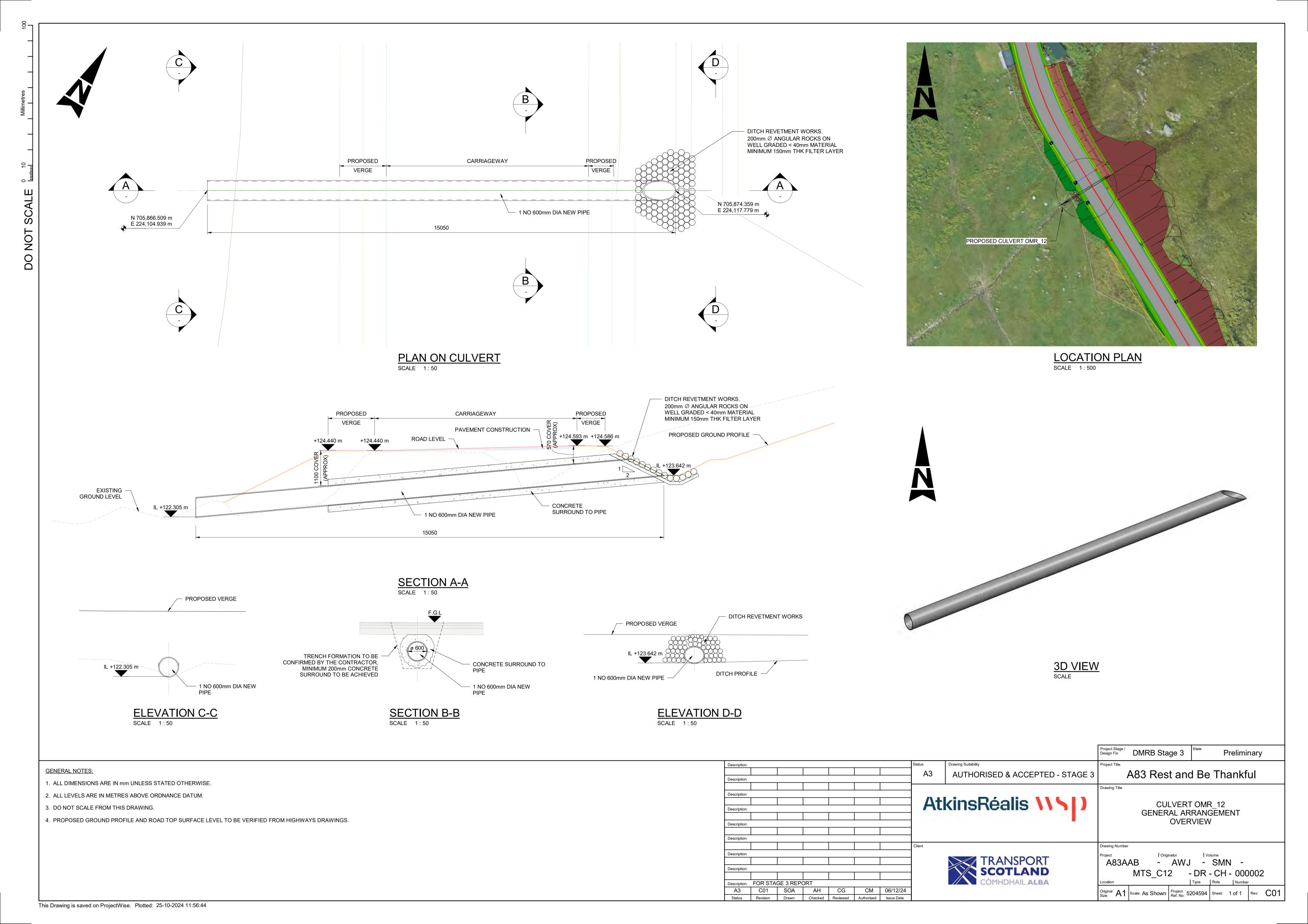
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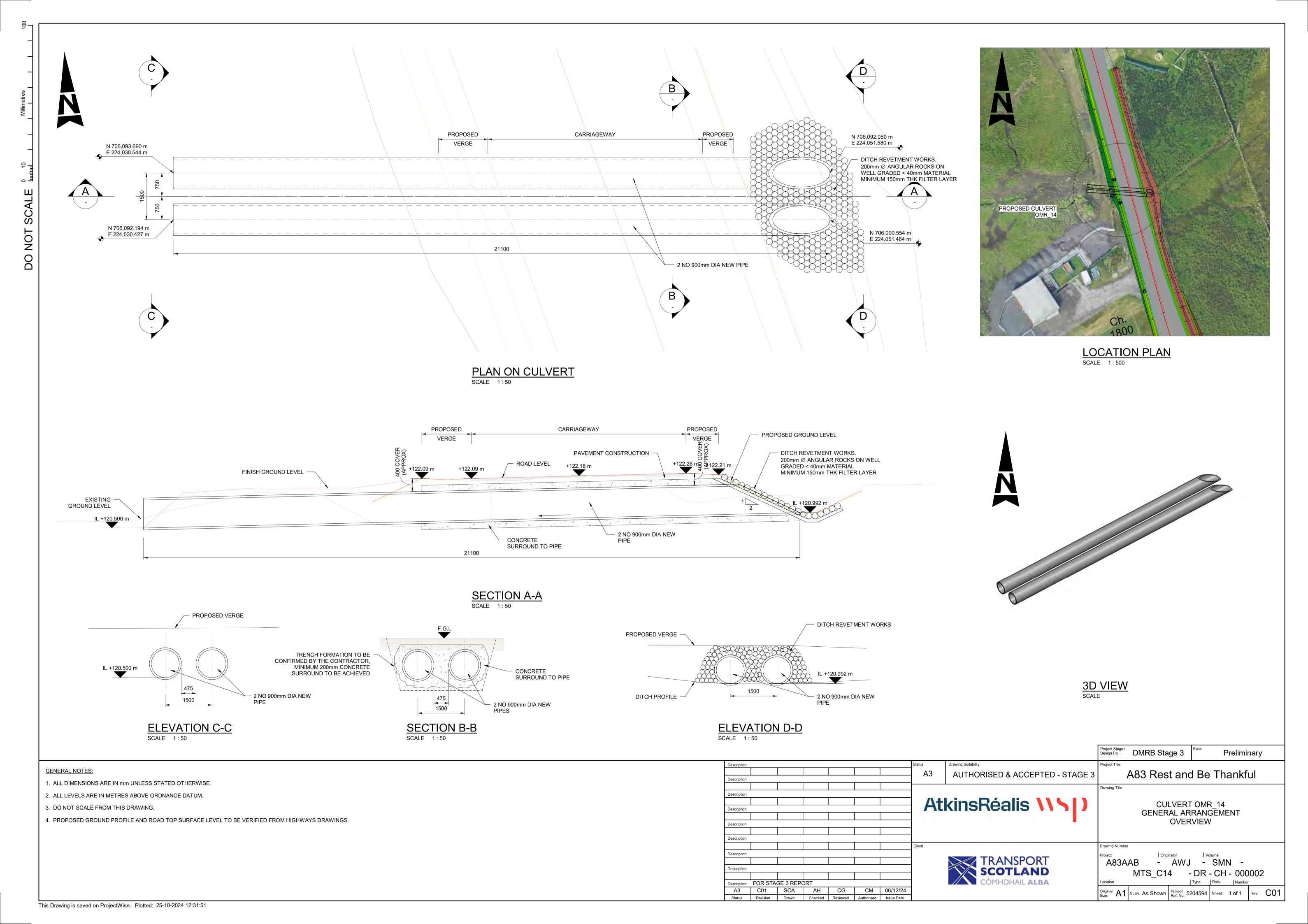
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- 4. PROPOSED GROUND PROFILE AND ROAD TOP SURFACE LEVEL TO BE VERIFIED FROM HIGHWAYS DRAWINGS.



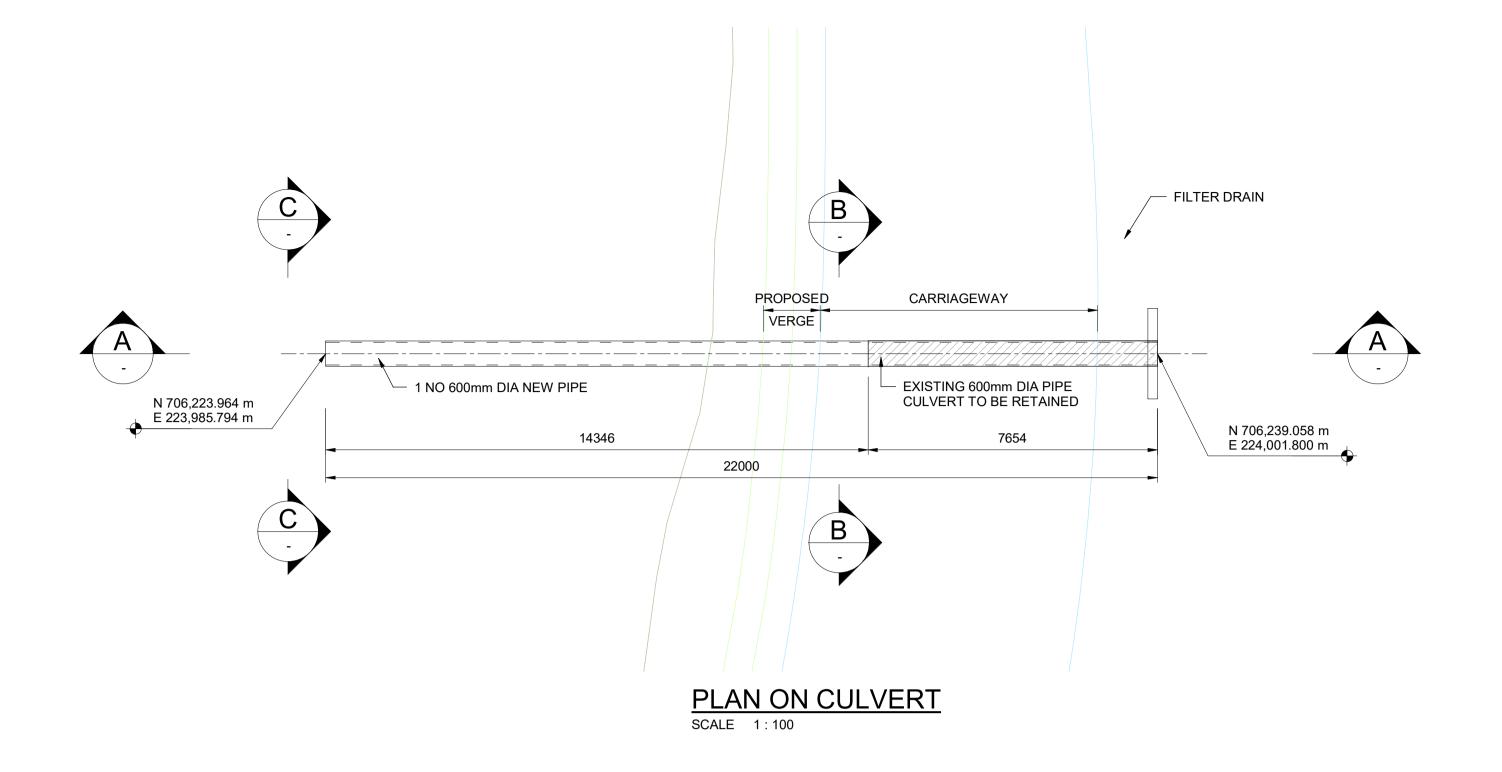


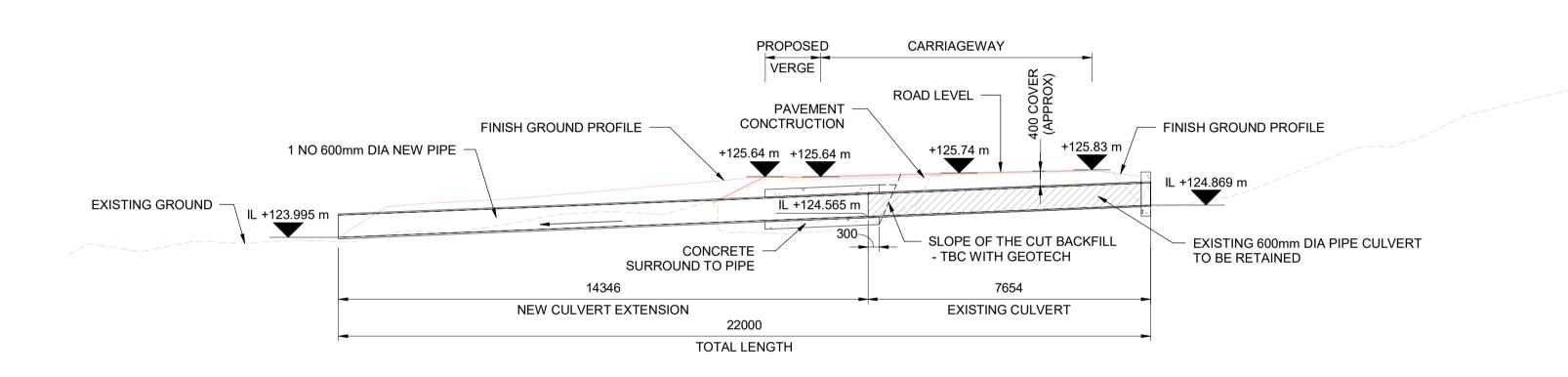












# SECTION A-A



SECTION B-B
SCALE 1:50 ELEVATION C-C
SCALE 1:50

CONCRETE SURROUND TO PIPE

- 1 NO 600mm DIA NEW PIPE



LOCATION PLAN
SCALE 1:500



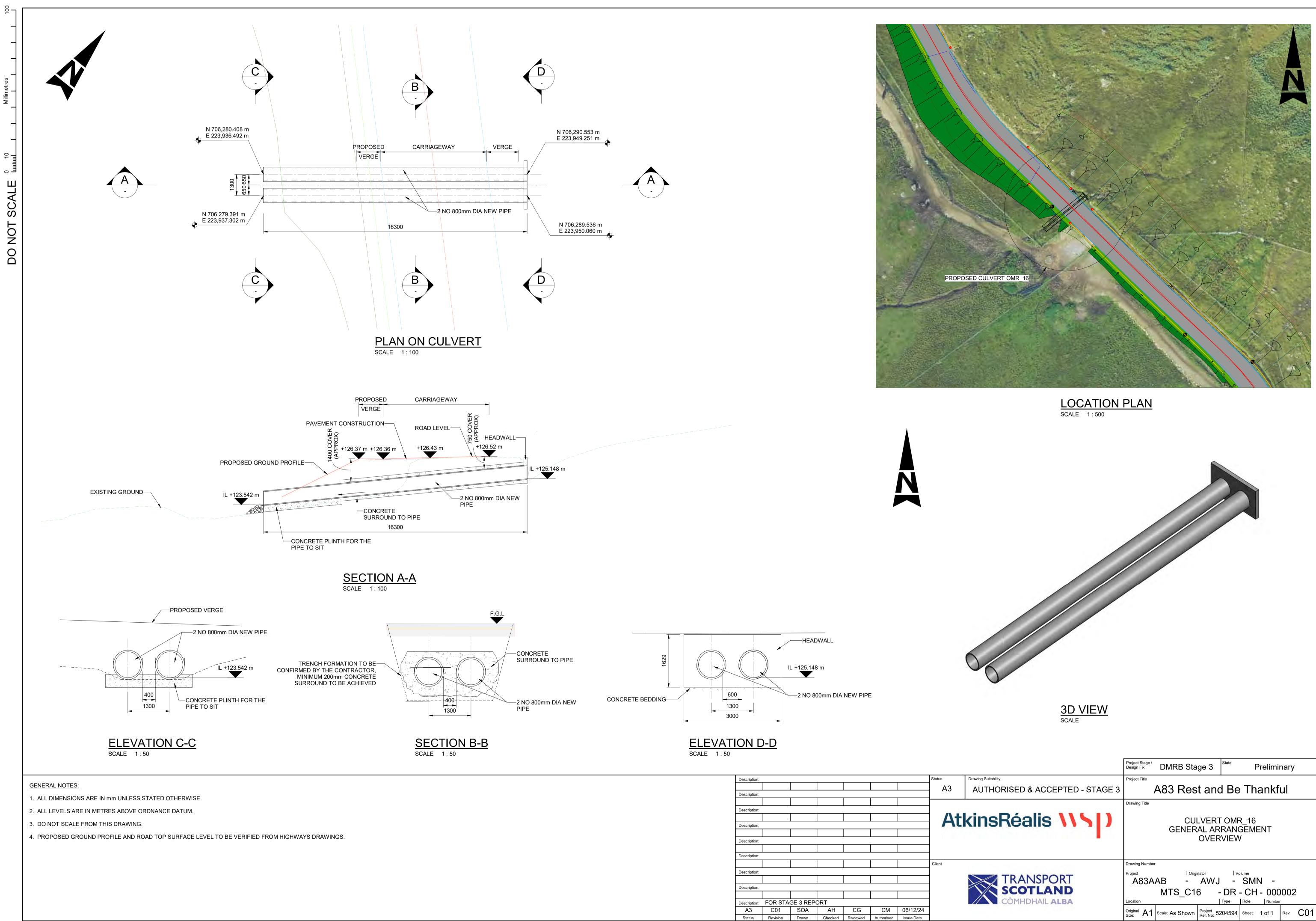
3D VIEW SCALE

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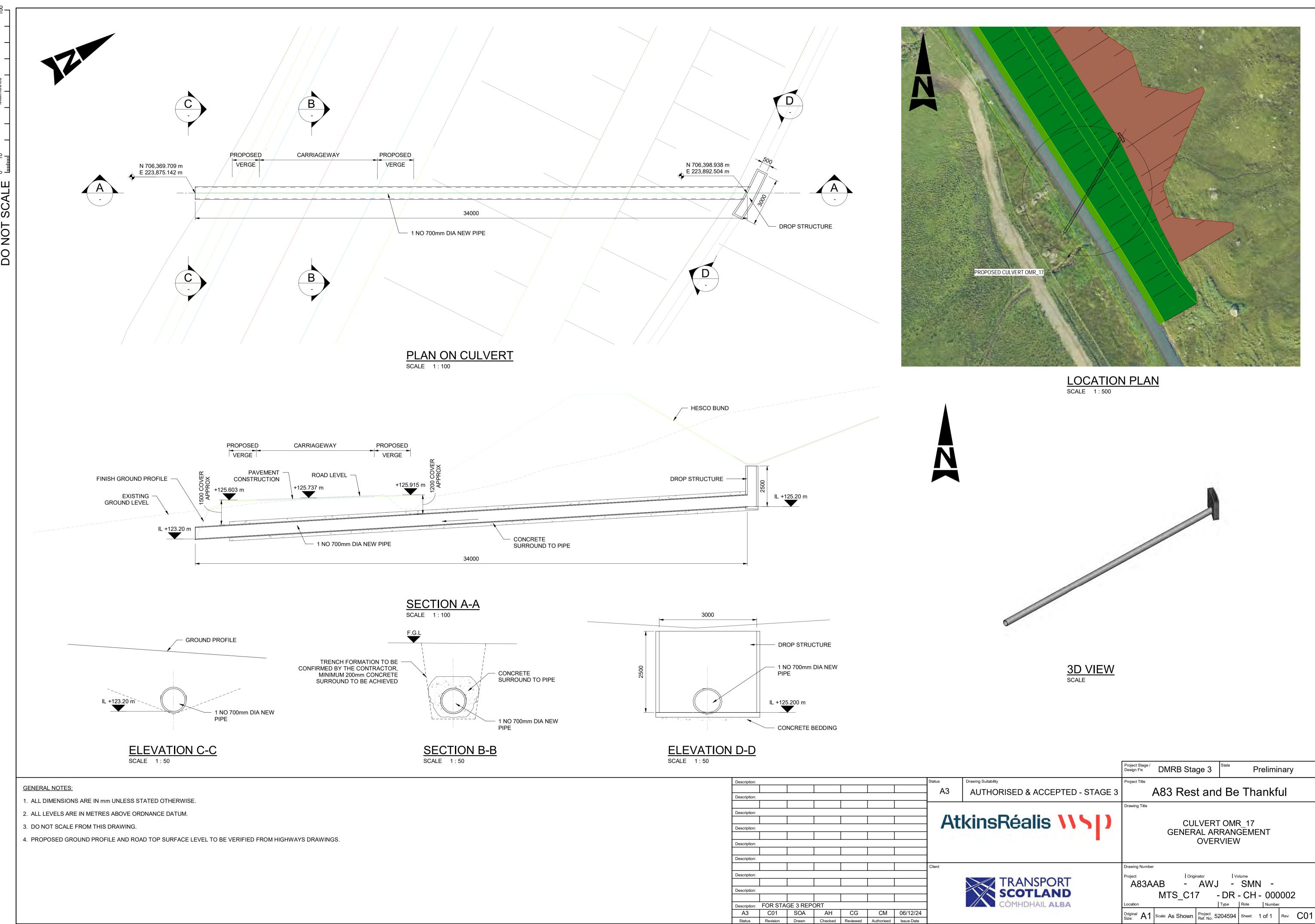
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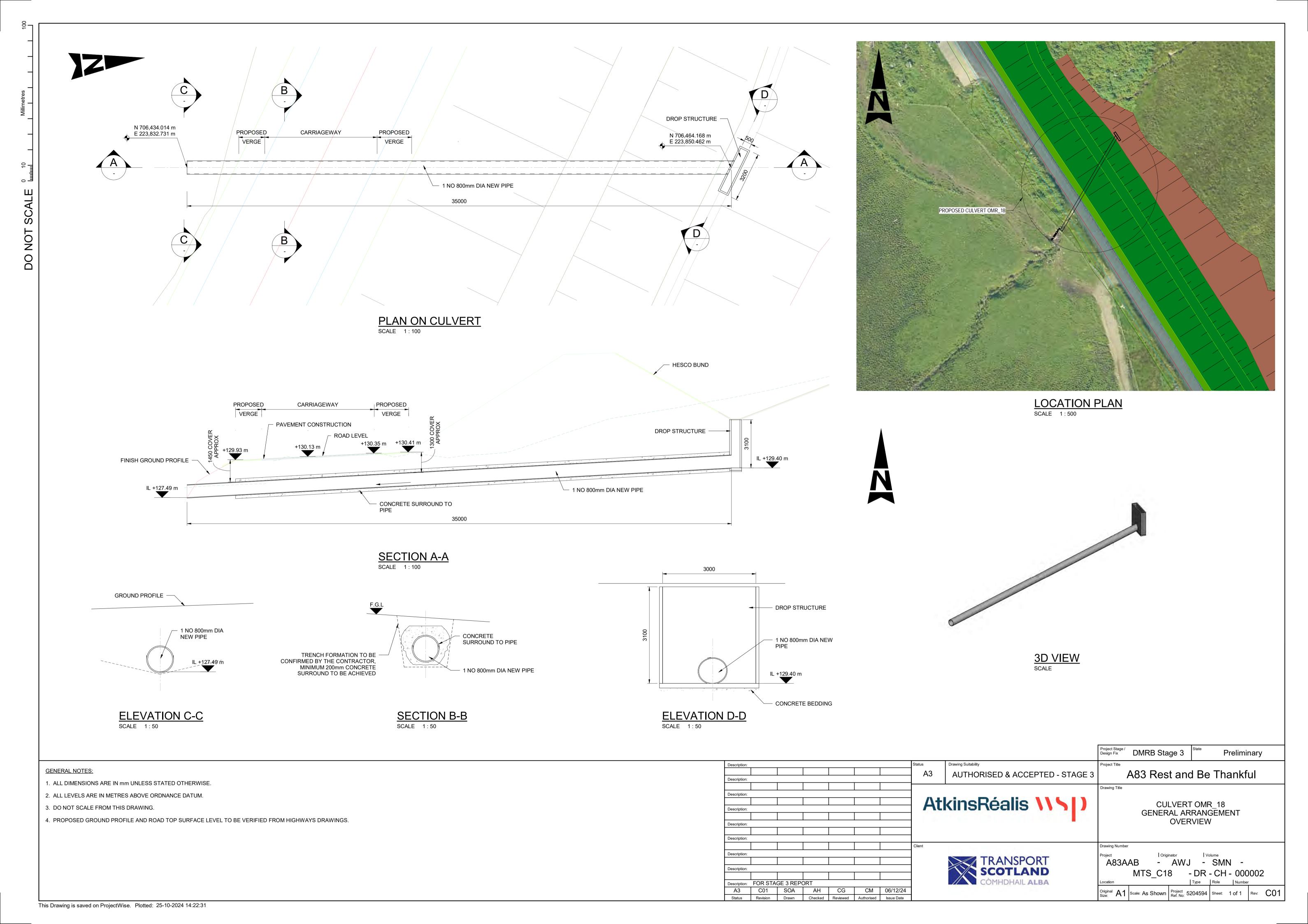
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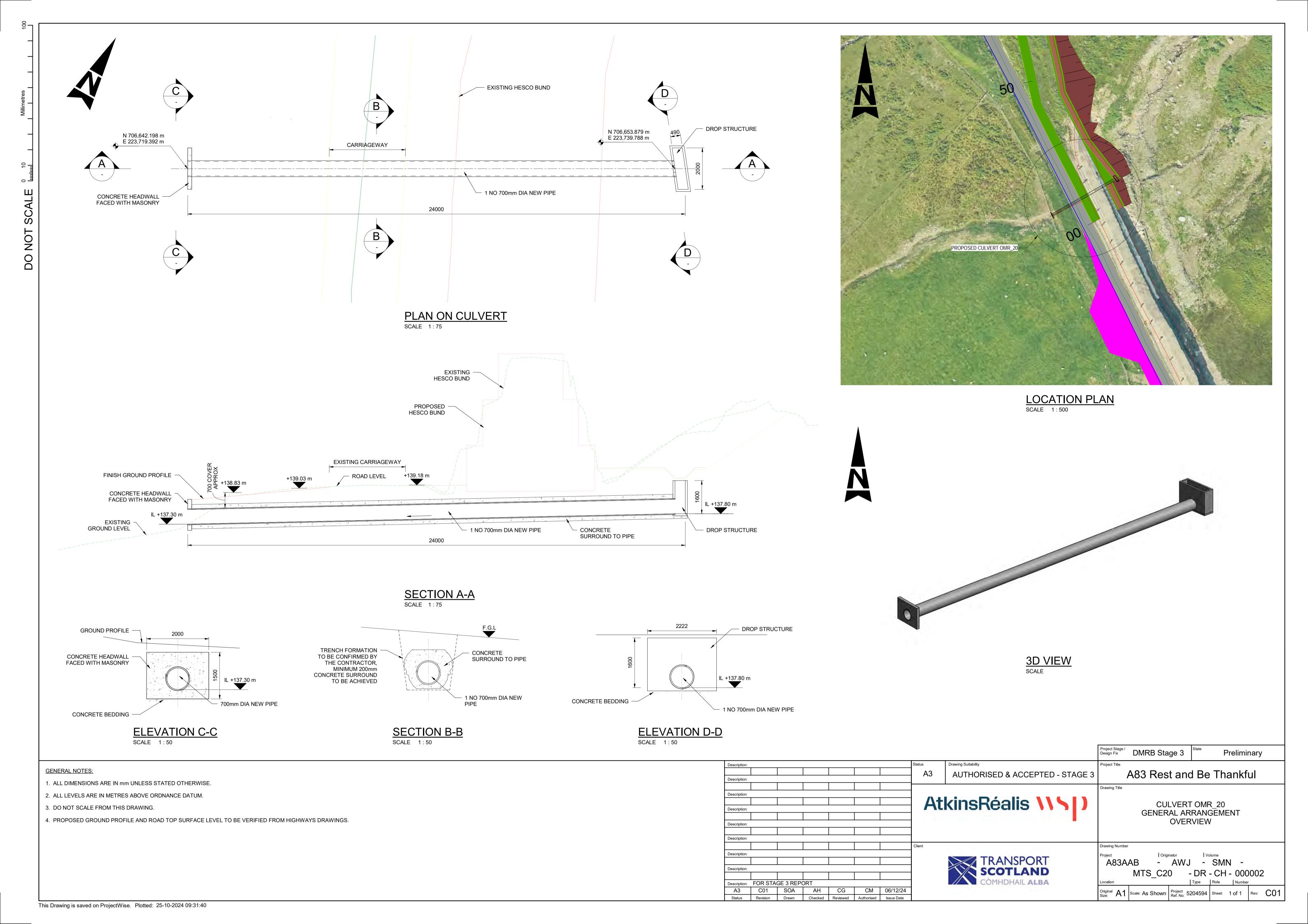


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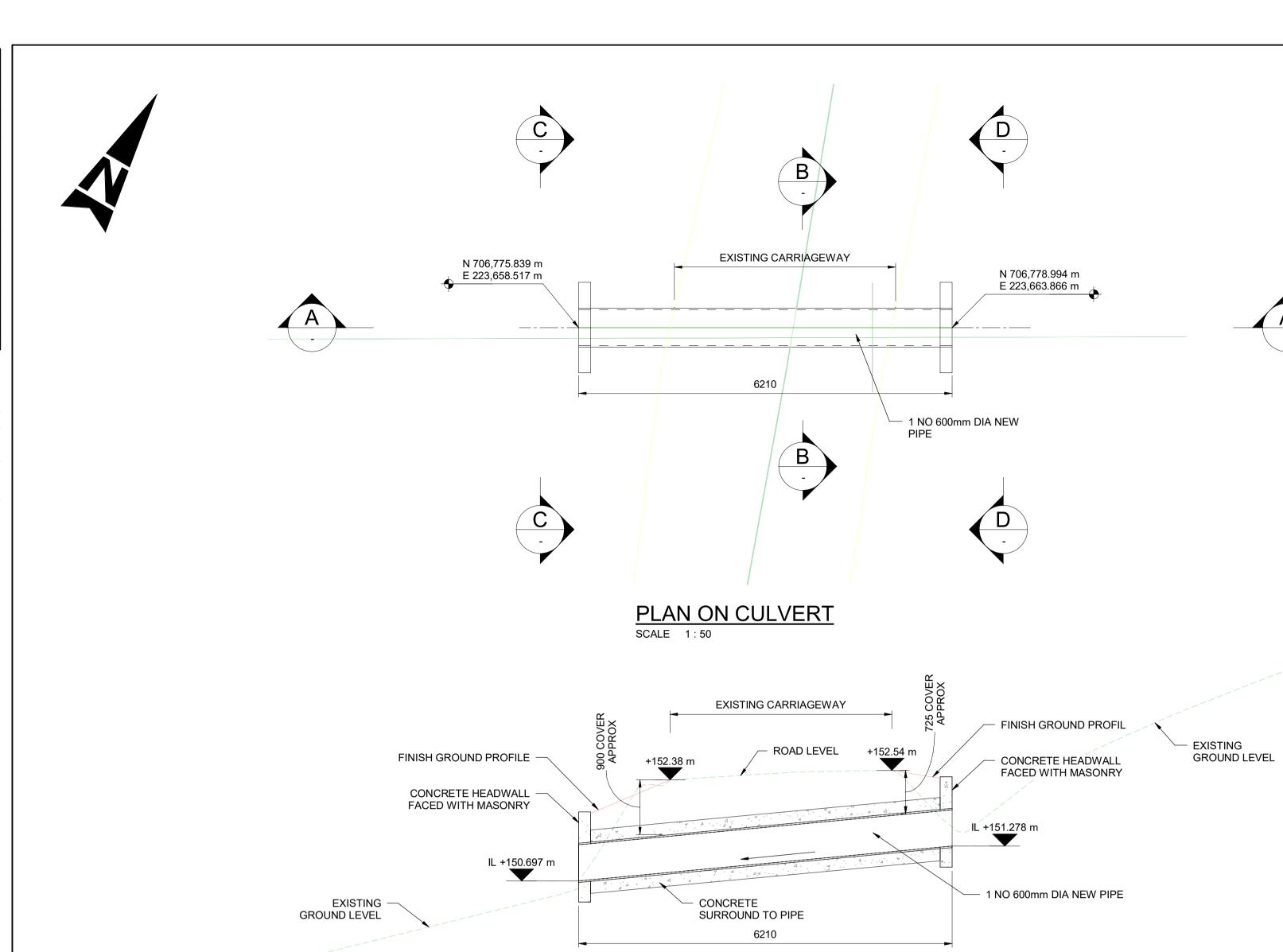


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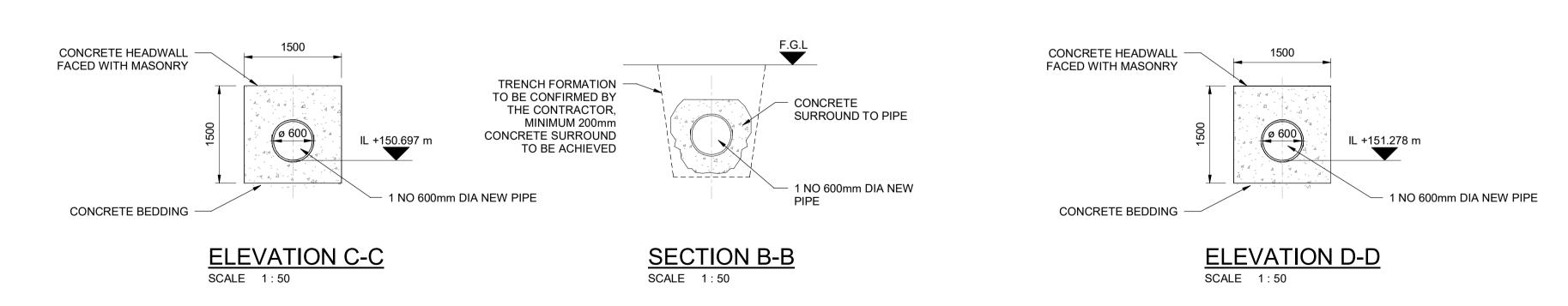




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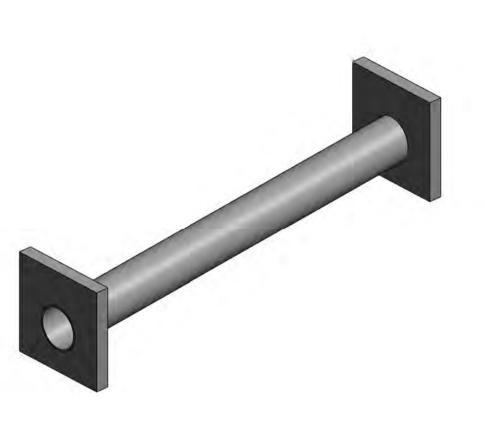






LOCATION PLAN
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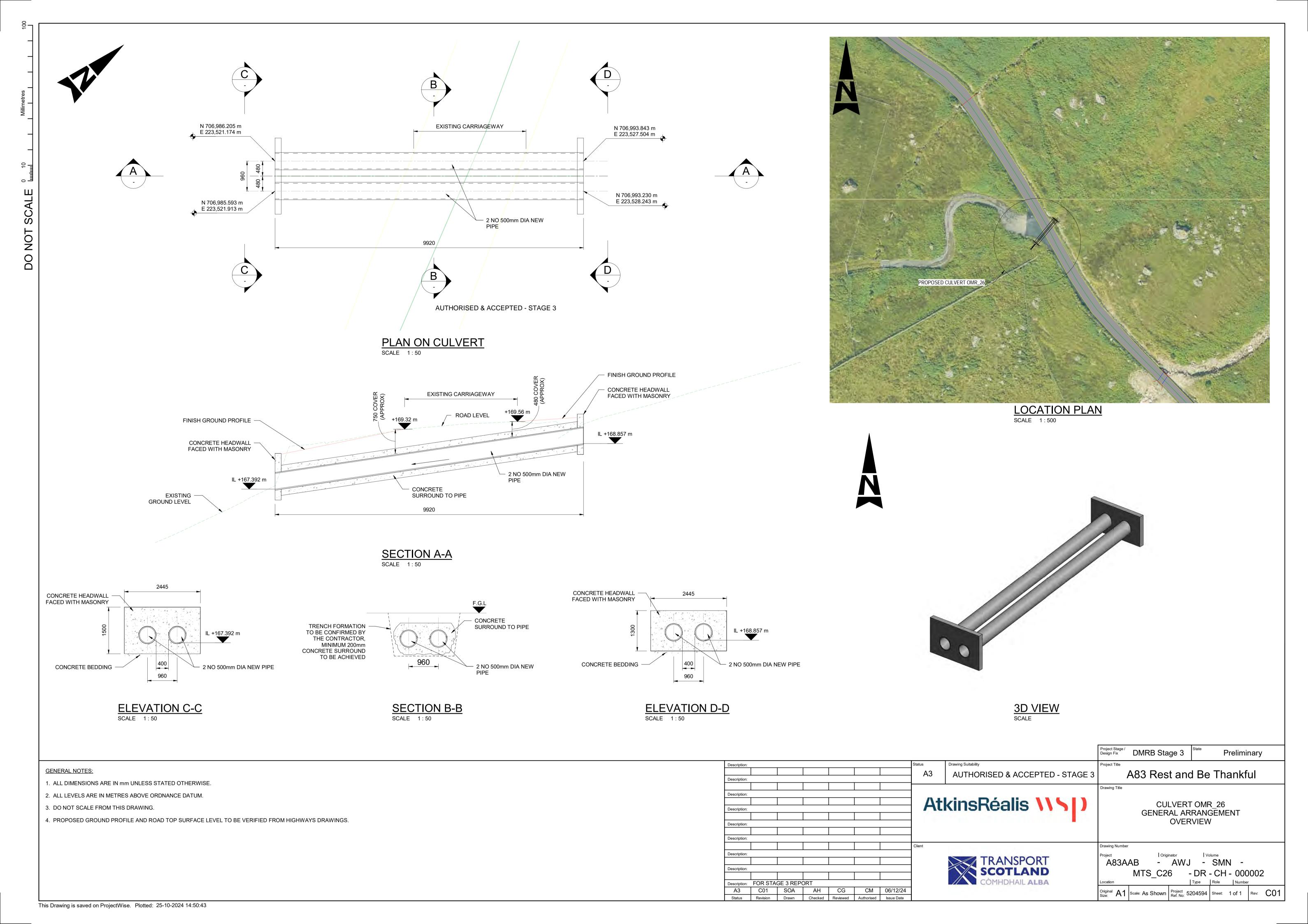
3D VIEW

SENERAL	NOTES:	

- 1. ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
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									Project Stage / Design Fix	DMRB Stage	e 3	Pre	elimin	ary	
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			Size:	Ref	t. No: 0204004		<u>`</u>	001	

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 A3
 C01
 SOA
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 CG
 CM
 06/12/24

 Status
 Revision
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 Checked
 Reviewed
 Authorised
 Issue Date

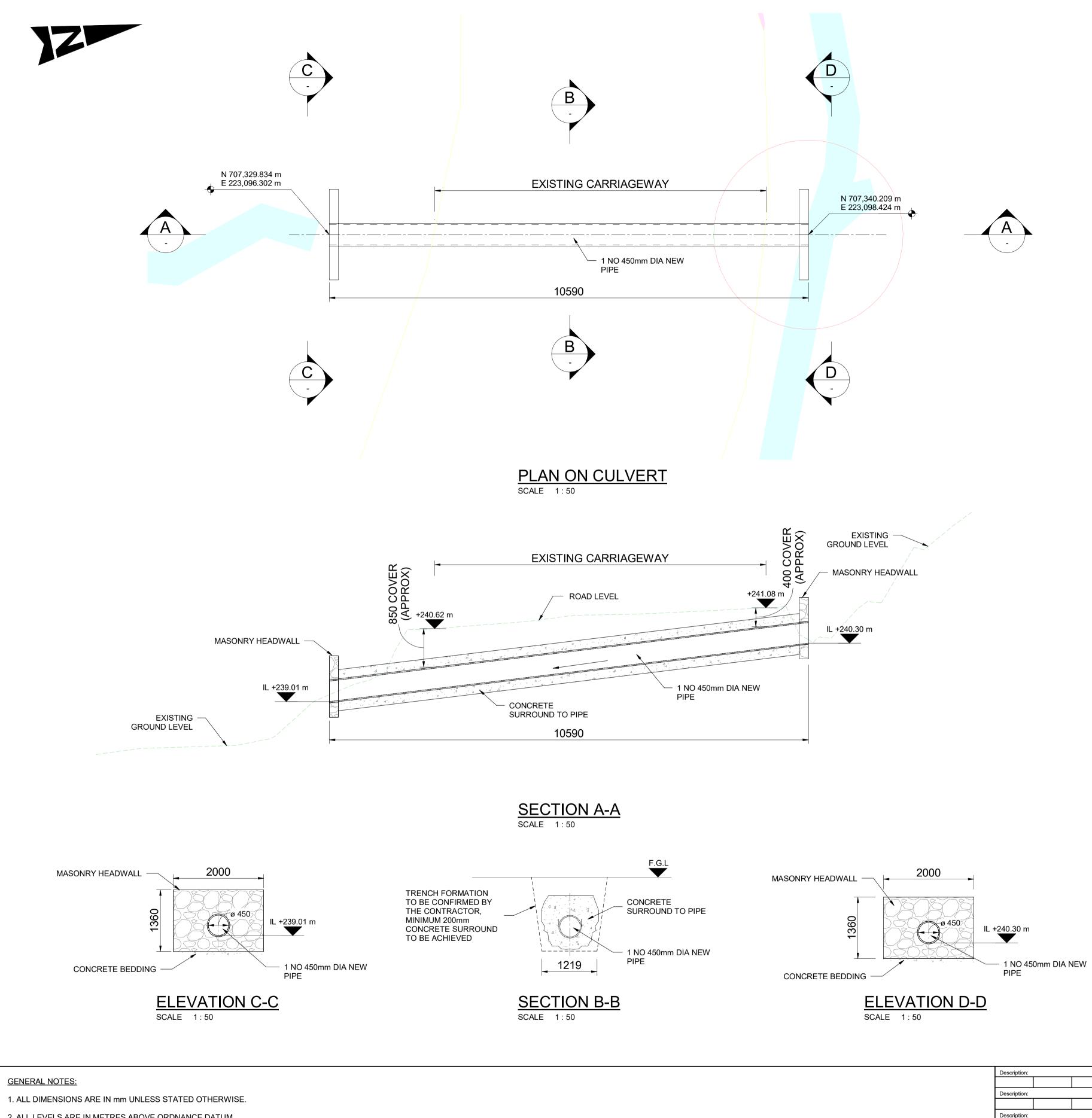
Preliminary

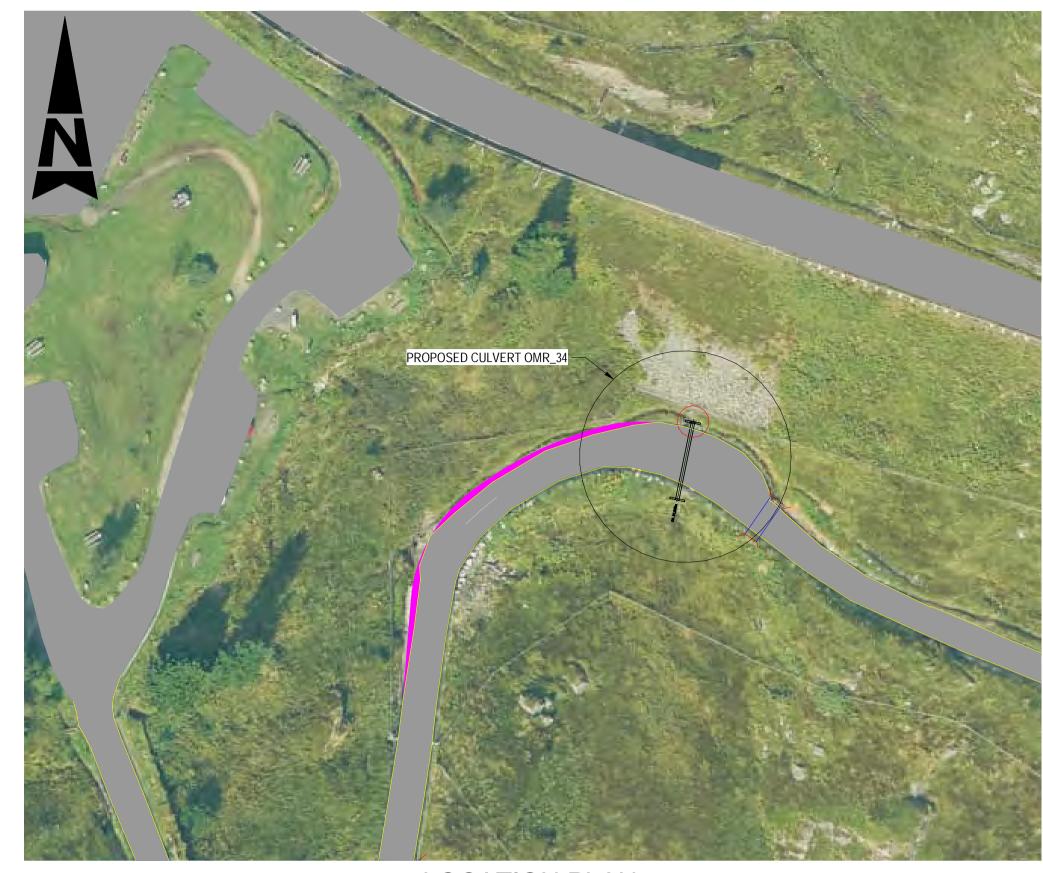
- DR - CH - 000002

OVERVIEW

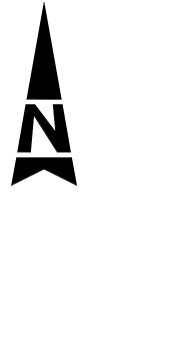
Original A1 Scale: As Shown Project Ref. No. 5204594 Sheet: 1 of 1 Rev. C01

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LOCATION PLAN
SCALE 1:500





3D VIEW SCALE

- 2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
- 3. DO NOT SCALE FROM THIS DRAWING.
- 4. PROPOSED GROUND PROFILE AND ROAD TOP SURFACE LEVEL TO BE VERIFIED FROM HIGHWAYS DRAWINGS.

									Project Stage / Design Fix	DMRB Stage	e 3	Prelimi	inary		
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A3	C01	SOA	AH	CG	CM	06/12/24			Original A1	Scale: As Shown Pro	oject 5204594	Sheet: 1 of 1	Rev: C01		
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Preliminary

OVERVIEW

- DR - CH - 000002

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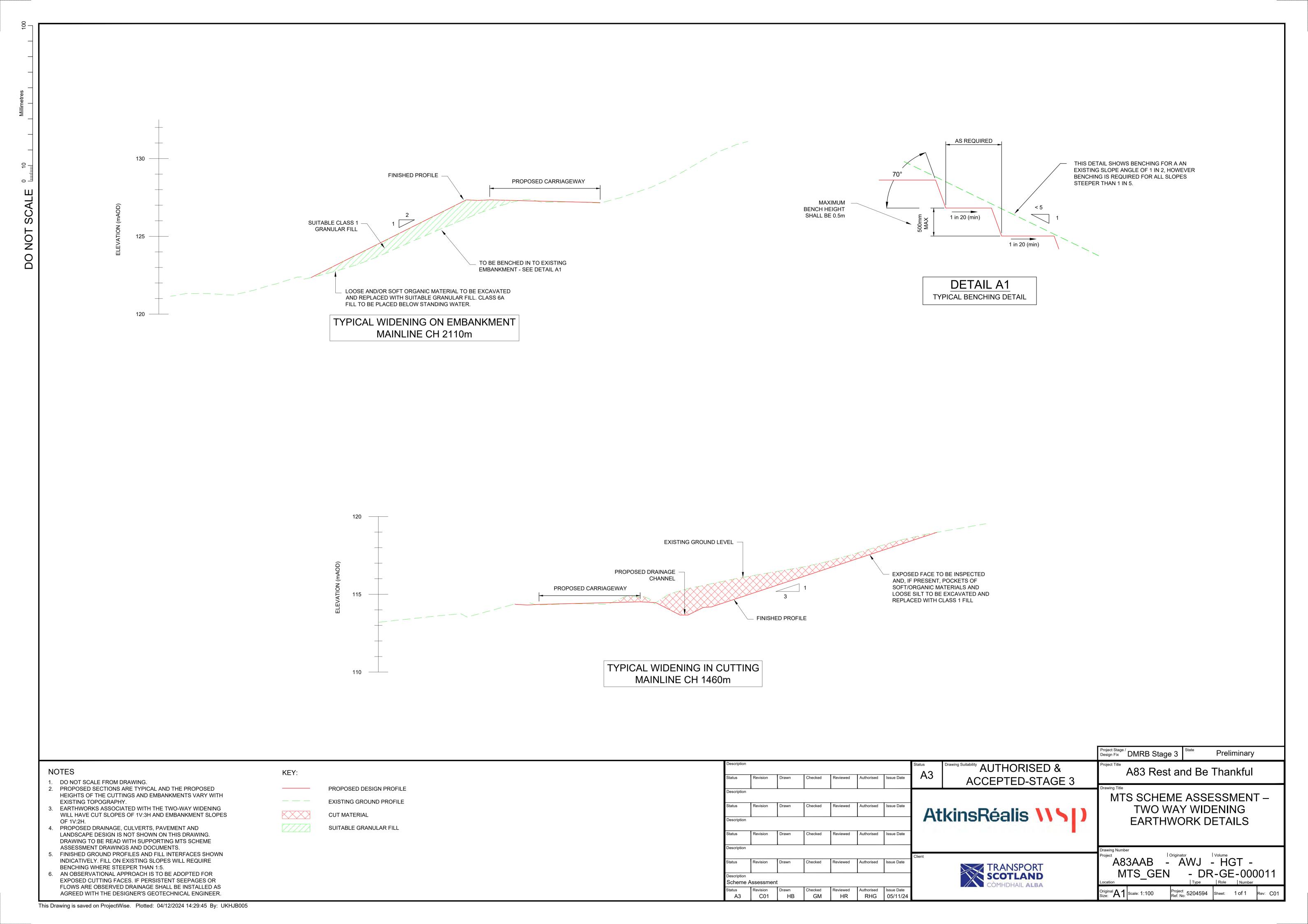


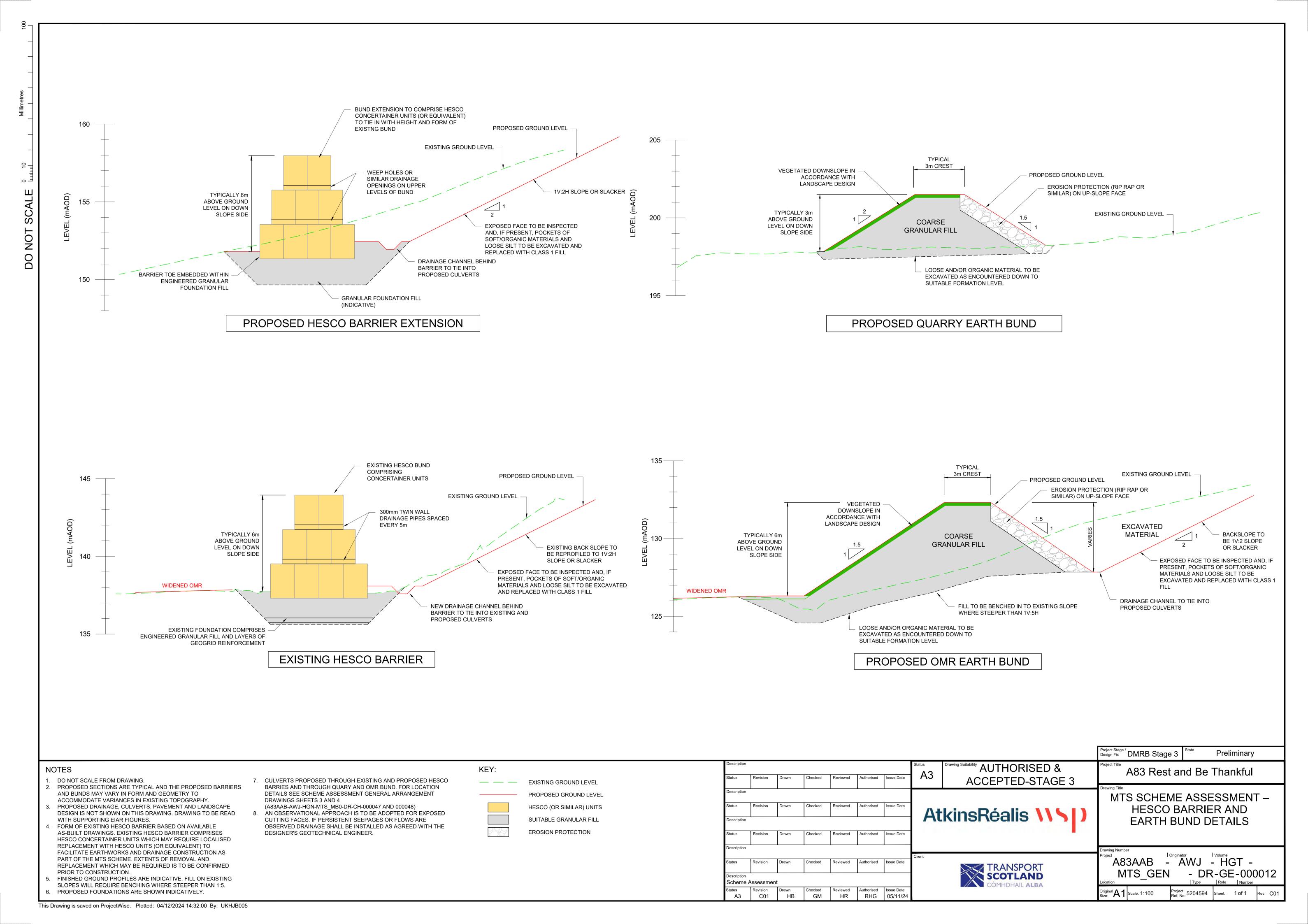


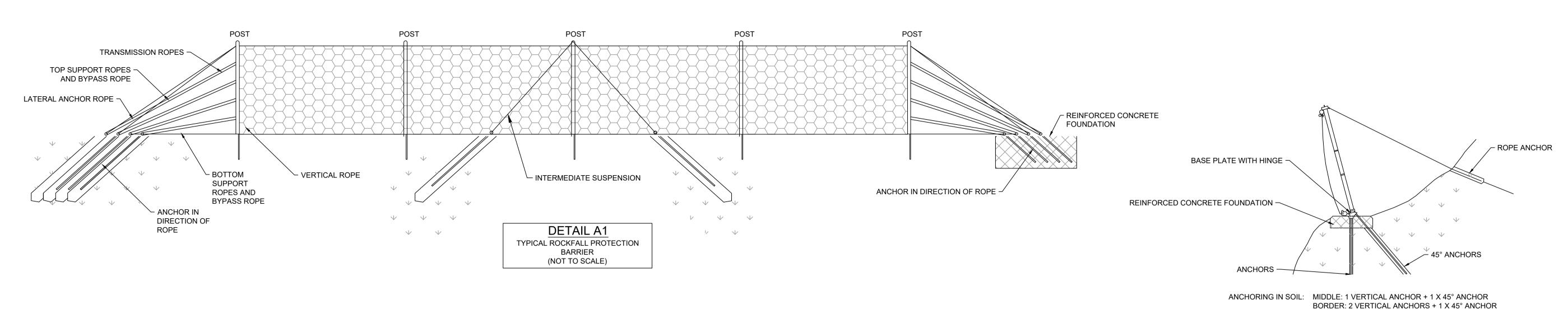
#### A.9. Proposed Geotechnical Assets

A83AAB-AWJ-HGT-MTS\_GEN-DR-GE-000011 – MTS Scheme Assessment Two Way Widening Earthwork Details A83AAB-AWJ-HGT-MTS\_GEN-DR-GE-000012 – MTS Scheme Assessment HESCO Barrier and Earthbund Details A83AAB-AWJ-HGT-MTS\_GEN-DR-GE-000013 – MTS Scheme Assessment Flexible Barrier Details

File Name: A83AAB-AWJ-GEN-MTS\_GEN-RP-ZZ-000005 | Revision: C01|



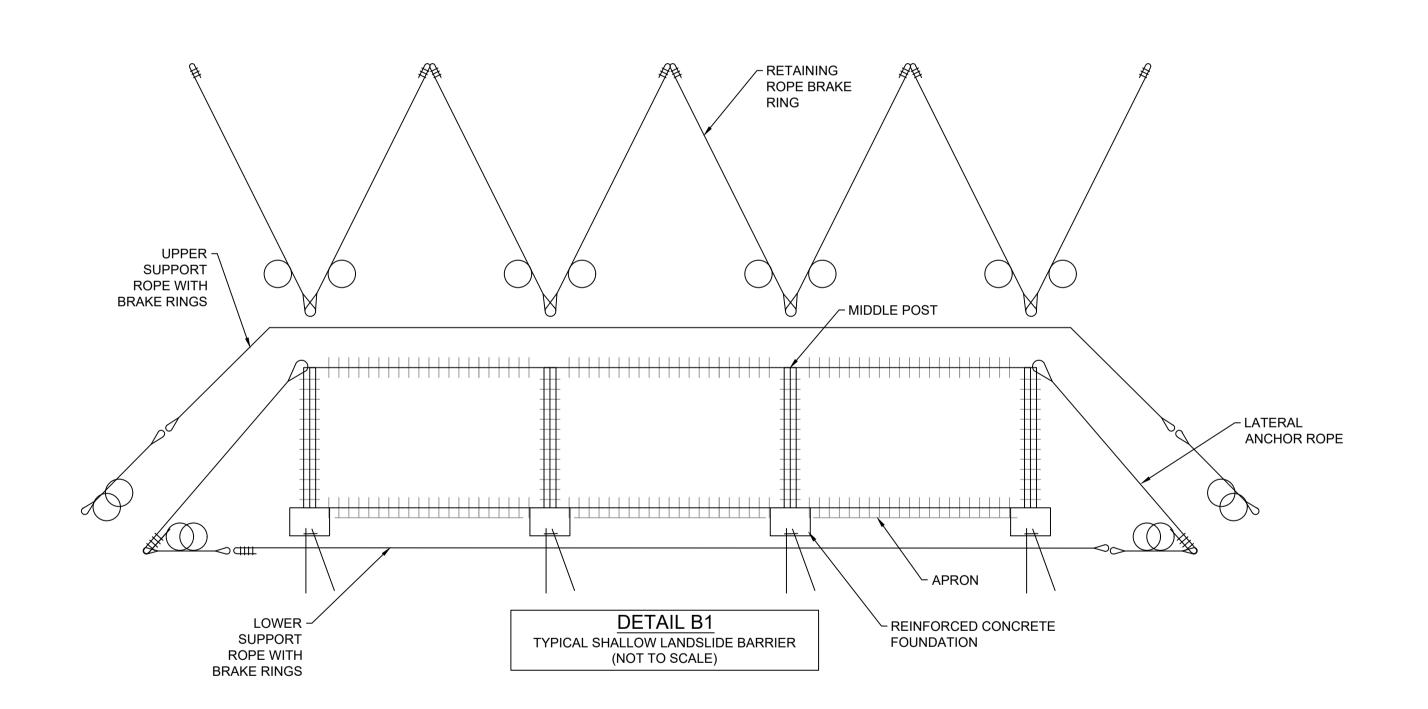


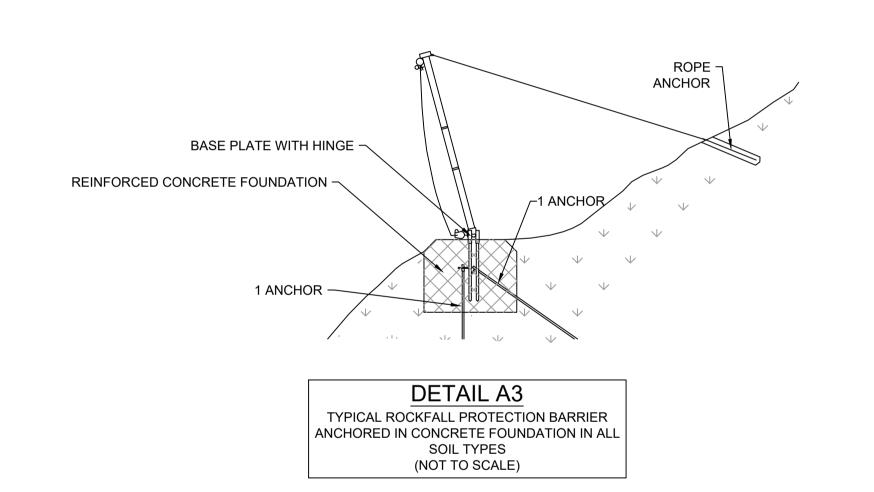


ANCHORING IN BEDROCK: 2 VERTICAL ANCHORS

DETAIL A2

TYPICAL ROCKFALL PROTECTION BARRIER
ANCHORED IN LOOSE SOIL OR ROCK
(NOT TO SCALE)





Project Stage / DMRB Stage 3 State Preliminary AUTHORISED & A83 Rest and Be Thankful NOTES **A**3 ACCEPTED-STAGE 3 DO NOT SCALE FROM DRAWING 2. FLEXIBLE BARRIERS ARE REQUIRED AT THE LOCATIONS INDICATED MTS SCHEME ASSESSMENT -IN THE SCHEME ASSESSMENT GENERAL ARRANGEMENT DRAWING SHEET 3 OF 5 (A83AAB-AWJ-HGN-MTS MB0-DR-CH-000047). FLEXIBLE BARRIER DETAILS AtkinsRéalis \\\\) 3. THE FLEXIBLE BARRIERS SHOWN IN THIS DRAWING REPRESENT TYPICAL FLEXIBLE BARRIER SOLUTIONS THAT MAY FULFIL THE PROPOSED BARRIER REQUIREMENTS. THEY DO NOT REPRESENT DESIGN PROPOSALS. 4. THE FLEXIBLE BARRIERS SHALL BE DESIGNED BY OTHERS. A83AAB - AWJ - HGT -TRANSPORT SCOTLAND COMHDHAIL ALBA - DR-GE-000013 Scheme Assessment Checked GM Revision C01 Reviewed Authorised Issue Date HR RHG 05/11/24 Original A 1 Scale: NTS Project Ref. No: 5204594 Sheet: 1 of 1