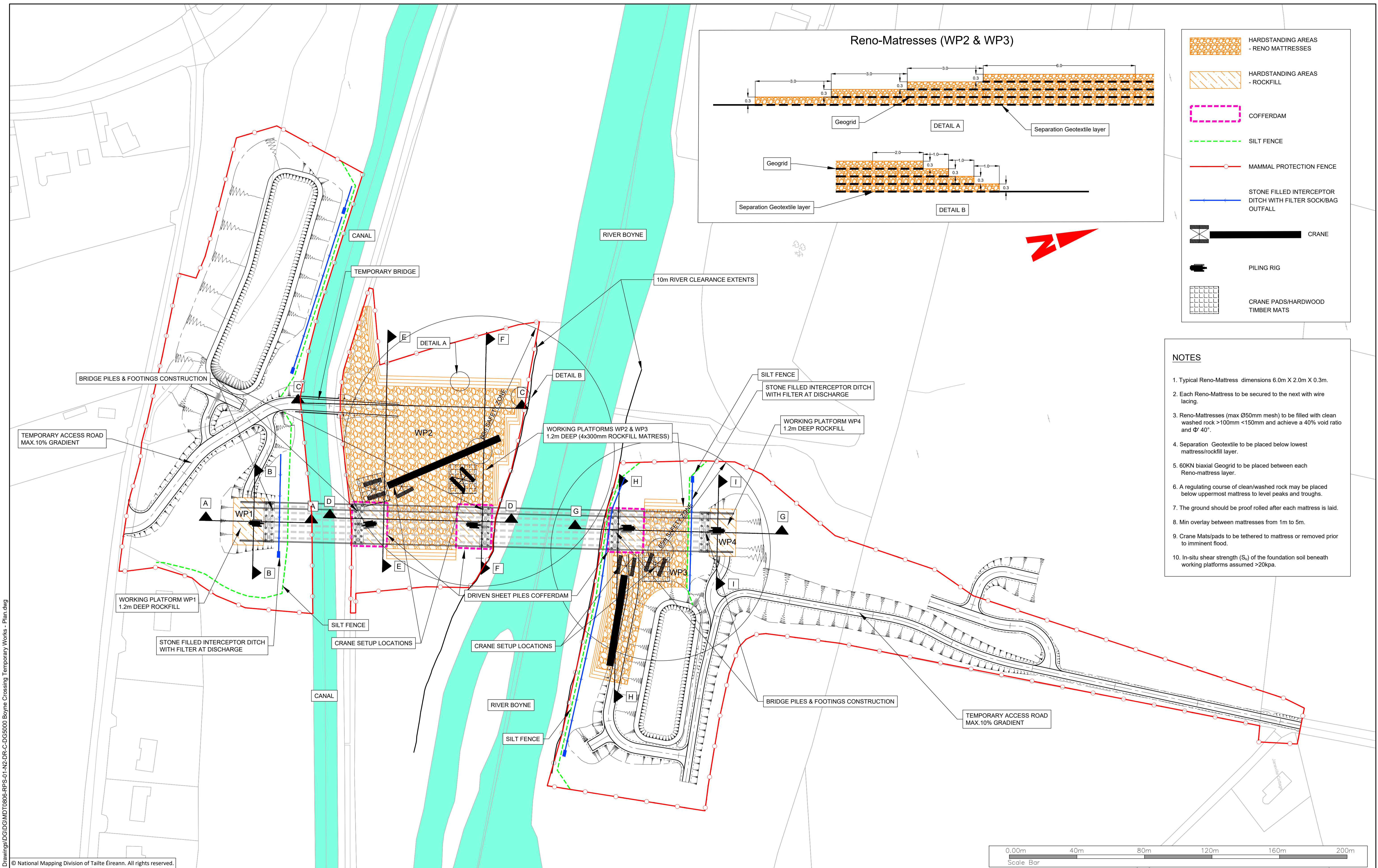


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**Appendix 5.1**  
**Working Platform Design**

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- NOTES**
1. Typical Reno-Matress dimensions 6.0m X 2.0m X 0.3m.
  2. Each Reno-Matress to be secured to the next with wire lacing.
  3. Reno-Matresses (max Ø50mm mesh) to be filled with clean washed rock >100mm <150mm and achieve a 40% void ratio and Ø 40°.
  4. Separation Geotextile to be placed below lowest mattress/rockfill layer.
  5. 60KN biaxial Geogrid to be placed between each Reno-matress layer.
  6. A regulating course of clean/washed rock may be placed below uppermost mattress to level peaks and troughs.
  7. The ground should be proof rolled after each mattress is laid.
  8. Min overlay between mattresses from 1m to 5m.
  9. Crane Mats/pads to be tethered to mattress or removed prior to imminent flood.
  10. In-situ shear strength (S<sub>v</sub>) of the foundation soil beneath working platforms assumed >20kpa.

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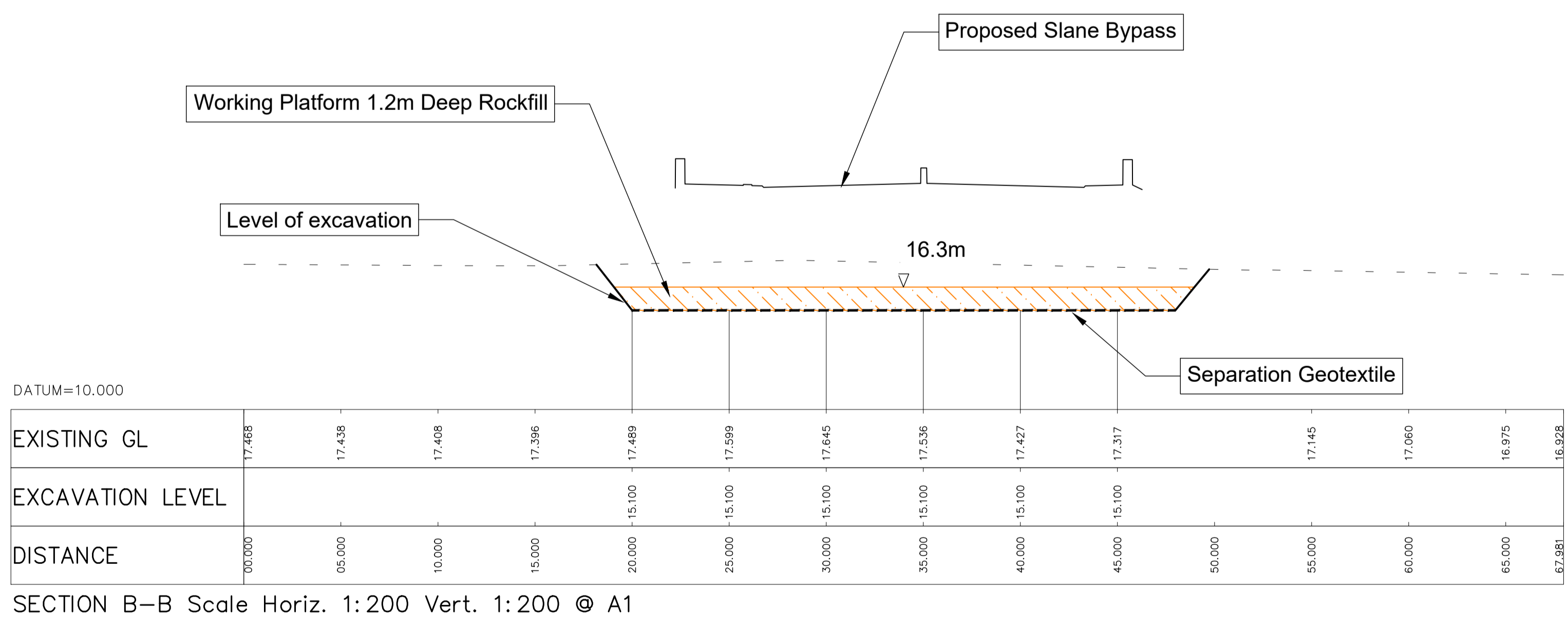
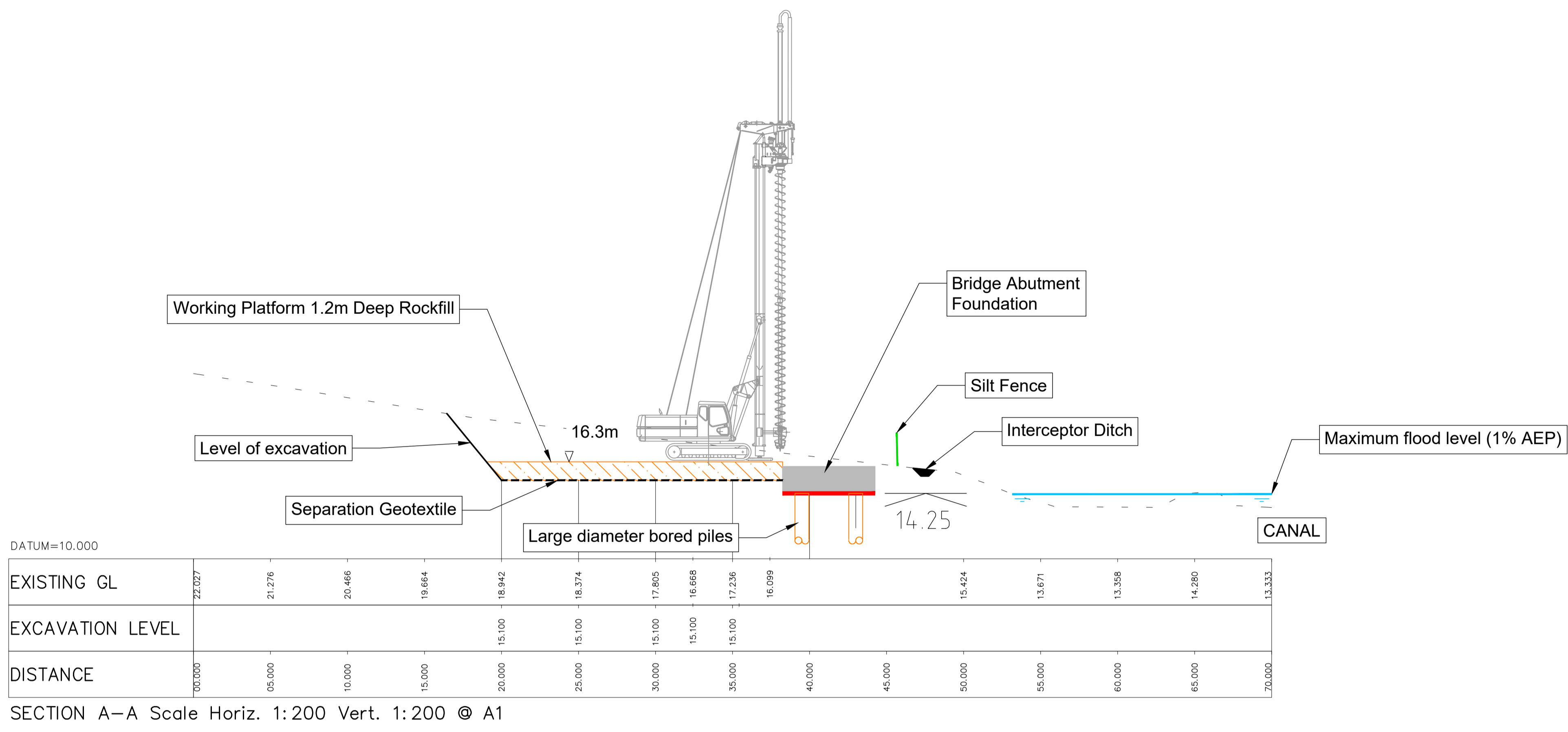
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Created on	25/02/2022
Sheets	01 of 01

Project **N2 SLANE BYPASS AND PUBLIC REALM ENHANCEMENT SCHEME**

Title **BOYNE CROSSING TEMPORARY WORKS PHASE 2 TEMPORARY WORKING PLATFORMS**

Drawing Number **DG5000** Status **A1** Rev **C01**

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NOTE  
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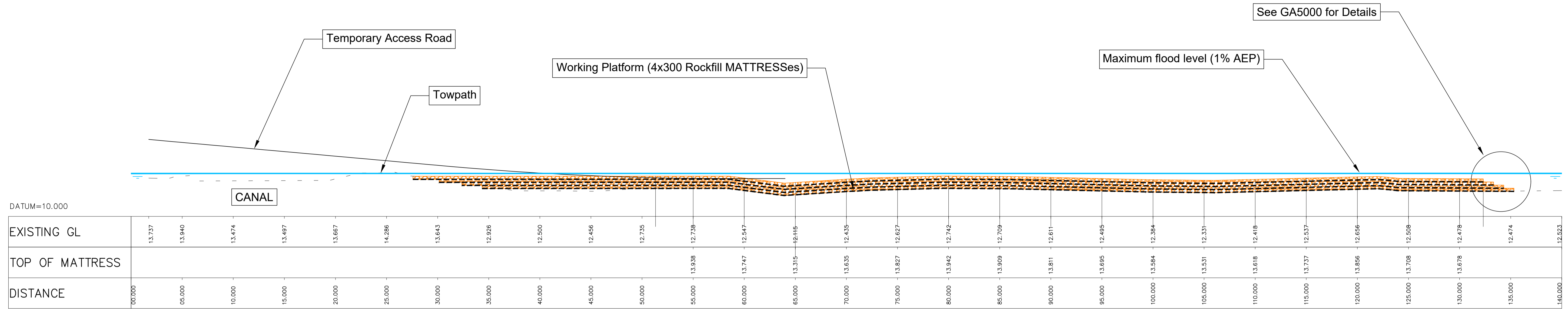
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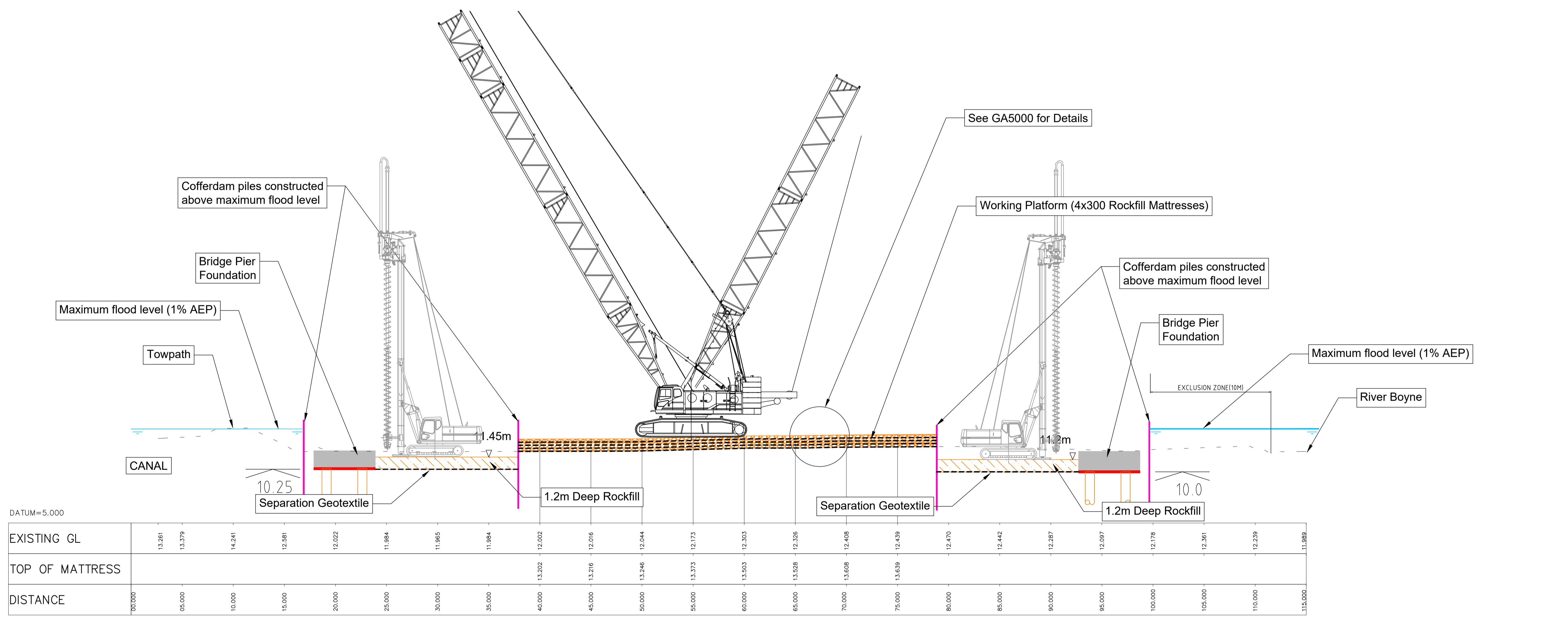
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Project	N2 SLANE BYPASS AND PUBLIC REALM ENHANCEMENT SCHEME		
Title	BOYNE CROSSING TEMPORARY WORKS BRIDGE CONSTRUCTION PLATFORMS WP1 SECTIONS		
Drawing Number	DG5001	Status	A1
Rev	C01		

File Identifier  
MDT0806-RPS-01-N2-DR-C-DG5001-DG5005



SECTION C-C Scale Horiz. 1:200 Vert. 1:200 @ A1



SECTION D-D Scale Horiz. 1:200 Vert. 1:200 @ A1

NOTE  
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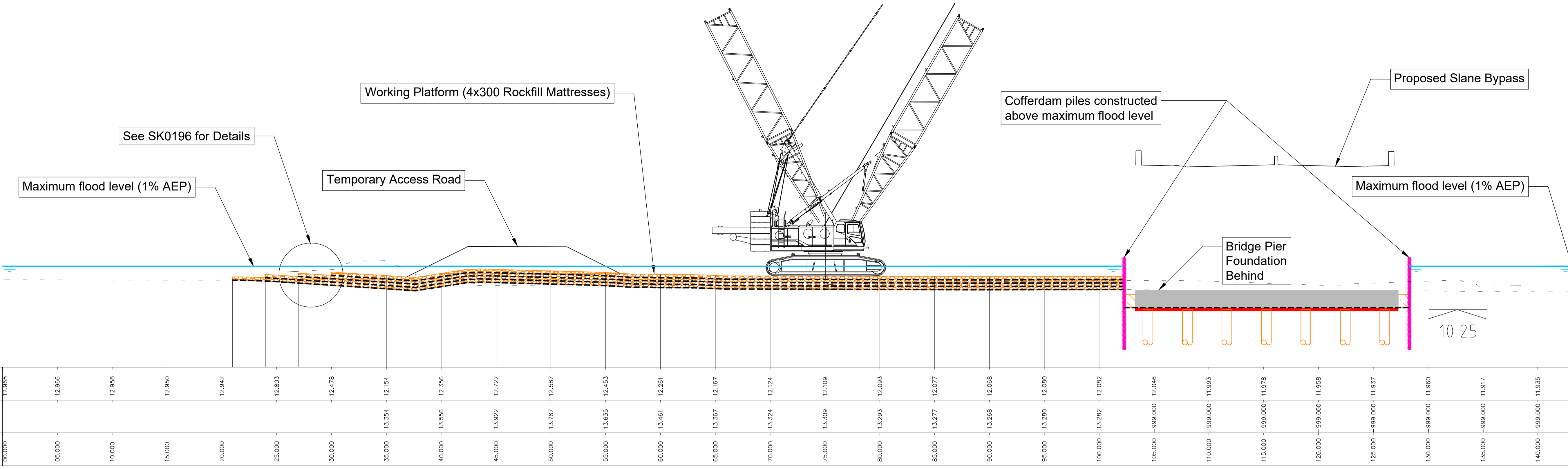
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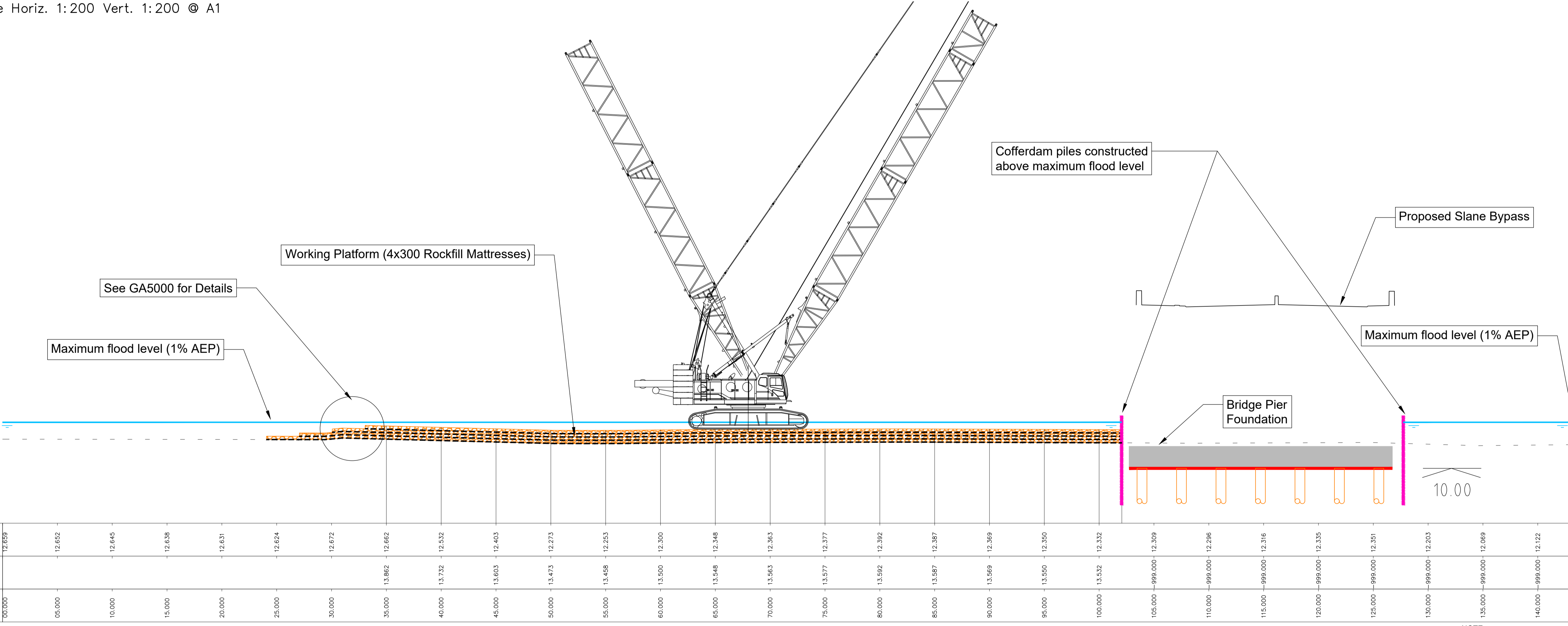
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Title: <b>BOYNE CROSSING TEMPORARY WORKS BRIDGE CONSTRUCTION PLATFORMS WP2 SECTIONS</b>		
Drawing Number: DG5002	Status: A1	Rev: C01

File Identifier: MDT0806-RPS-01-N2-DR-C-DG5001-DG5005



DATUM=5.000

SECTION E-E Scale Horiz. 1:200 Vert. 1:200 @ A1



DATUM=5.000

SECTION F-F Scale Horiz. 1:200 Vert. 1:200 @ A1

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Project  
**N2 SLANE BYPASS AND PUBLIC REALM ENHANCEMENT SCHEME**

Title  
**BOYNE CROSSING TEMPORARY WORKS BRIDGE CONSTRUCTION PLATFORMS WP2 SECTIONS**

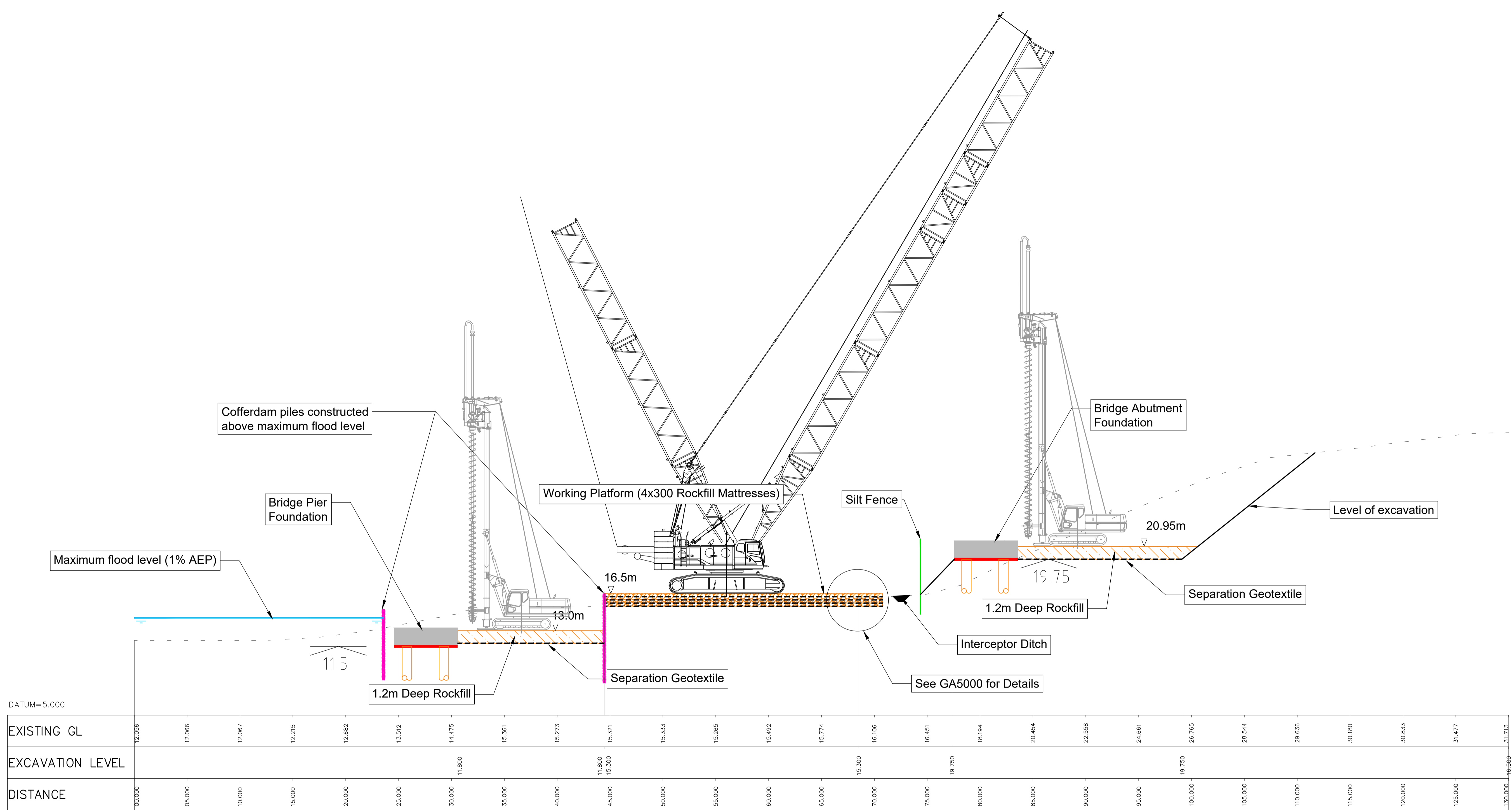
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DG5003

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Rev  
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SECTION G-G Scale Horiz. 1:200 Vert. 1:200 © A1

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Project		<b>N2 SLANE BYPASS AND PUBLIC REALM ENHANCEMENT SCHEME</b>	
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Drawing Number	Status	Rev	
DG5004	A1	C01	

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