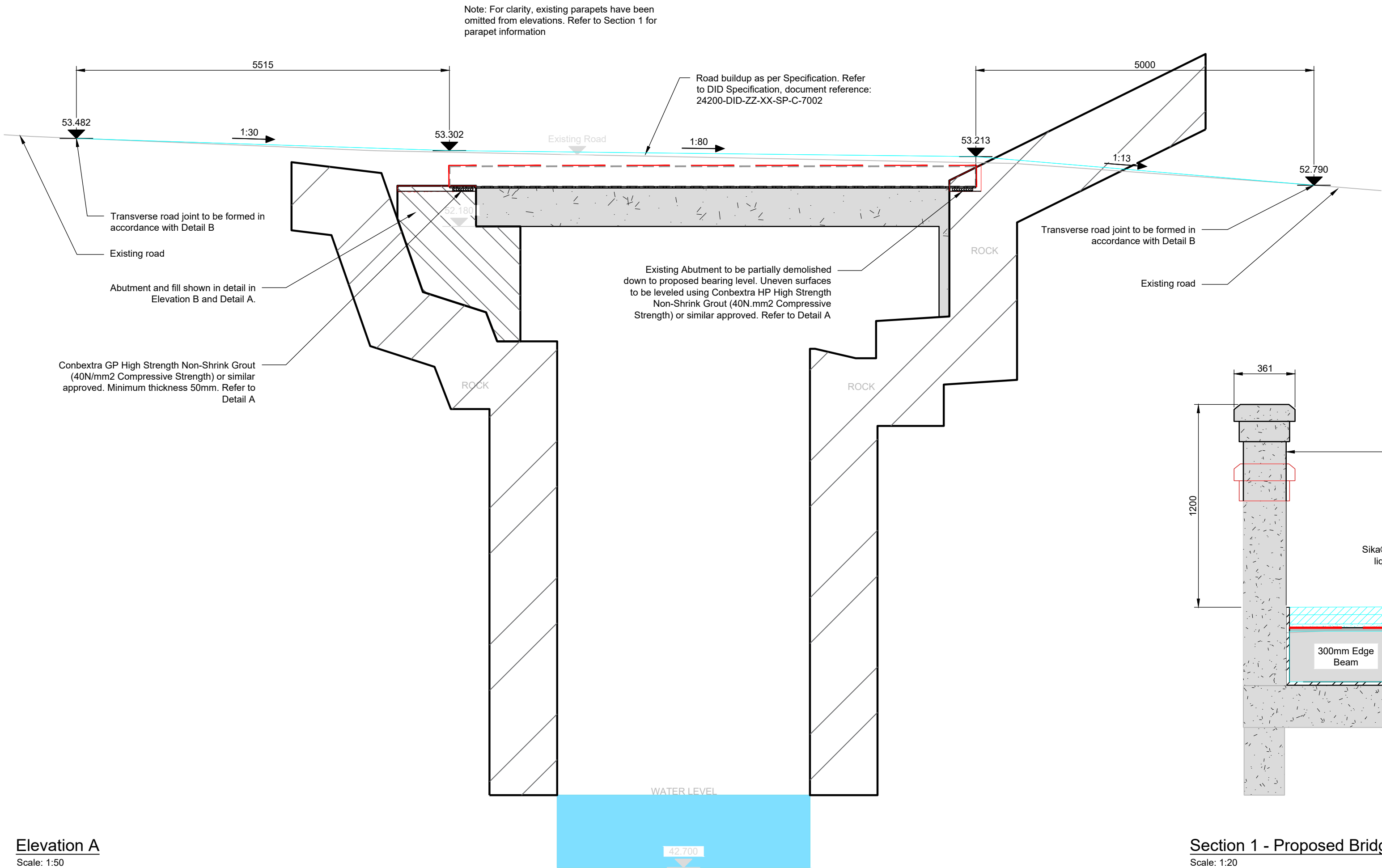
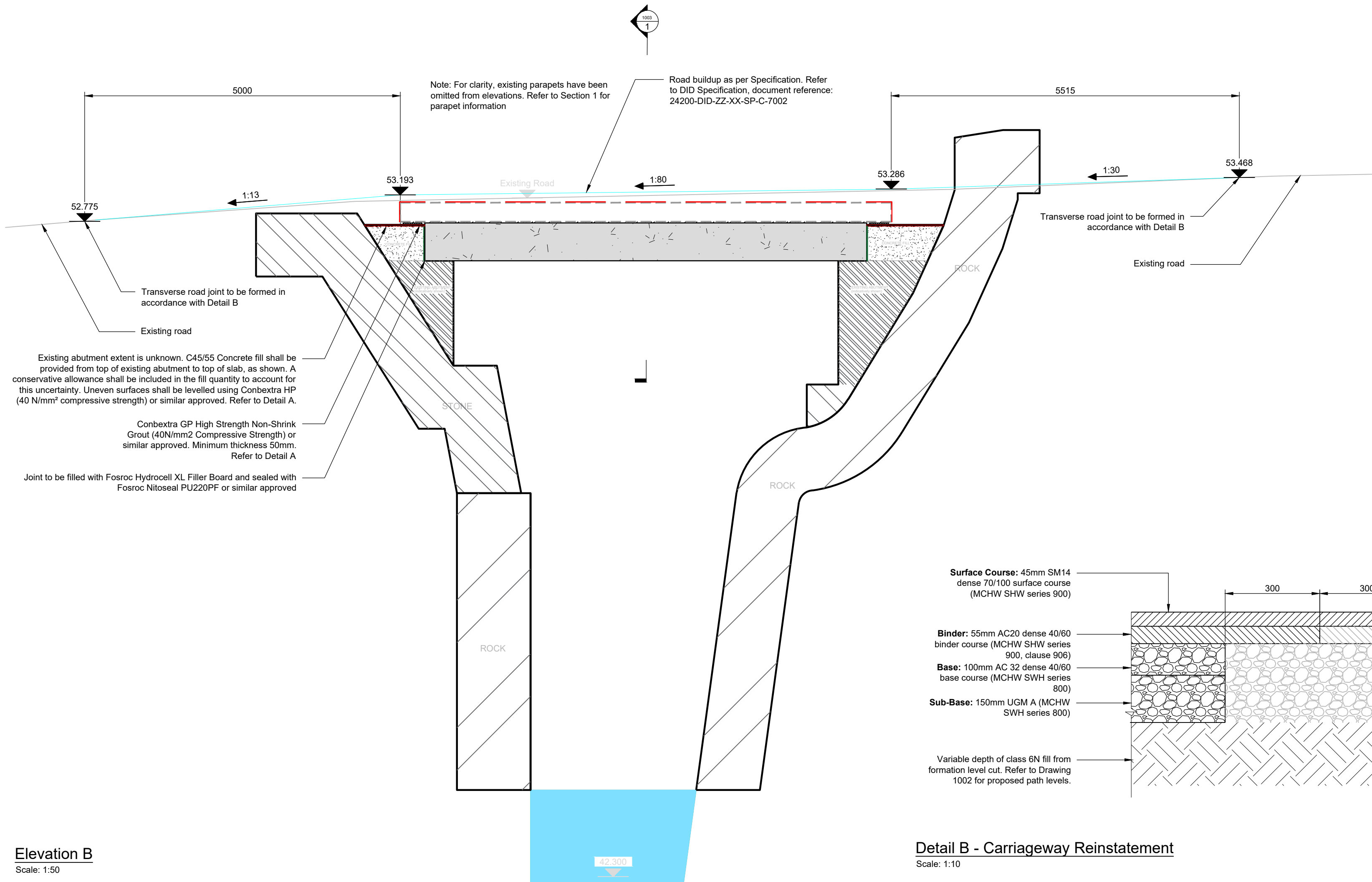
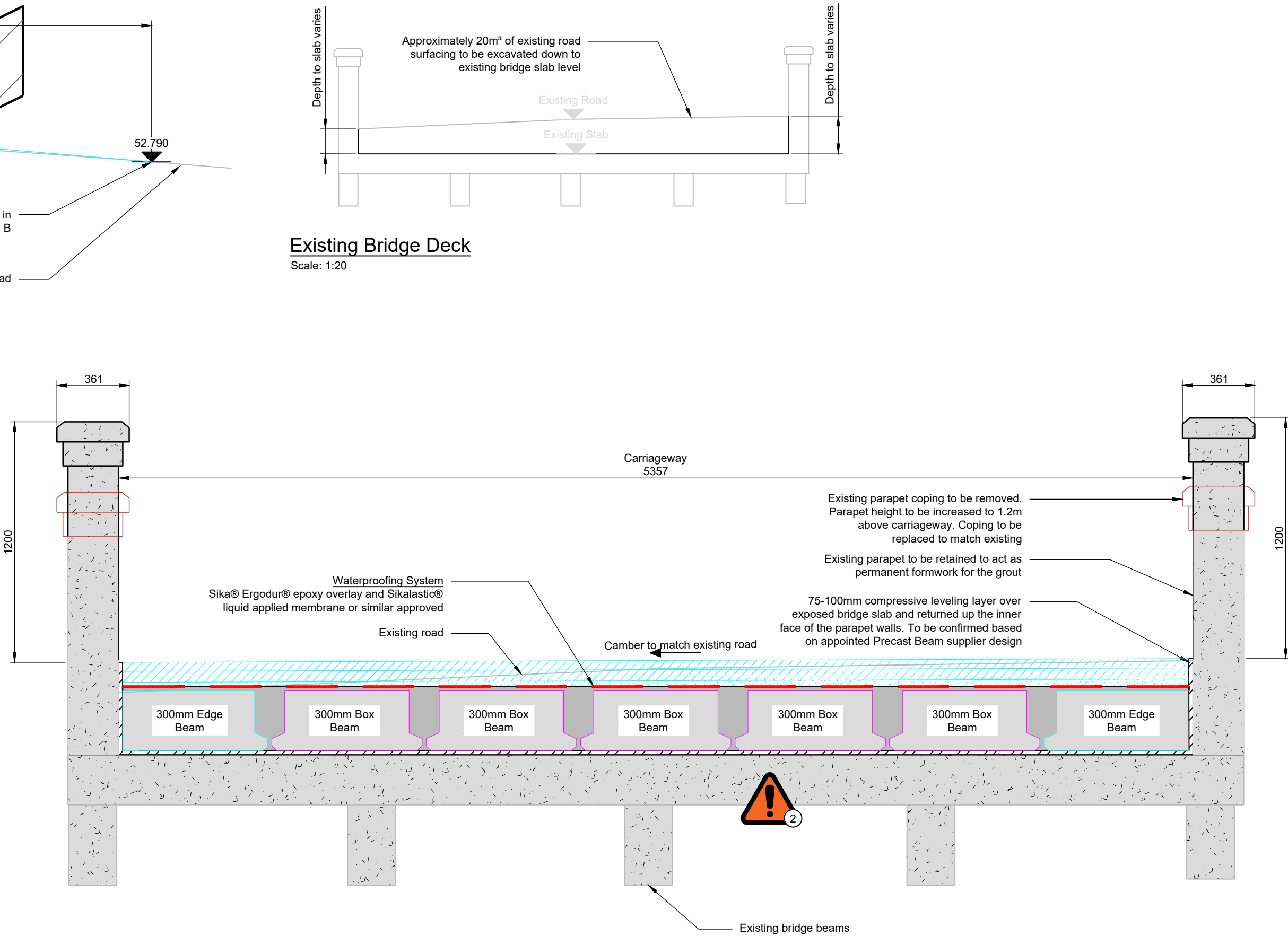




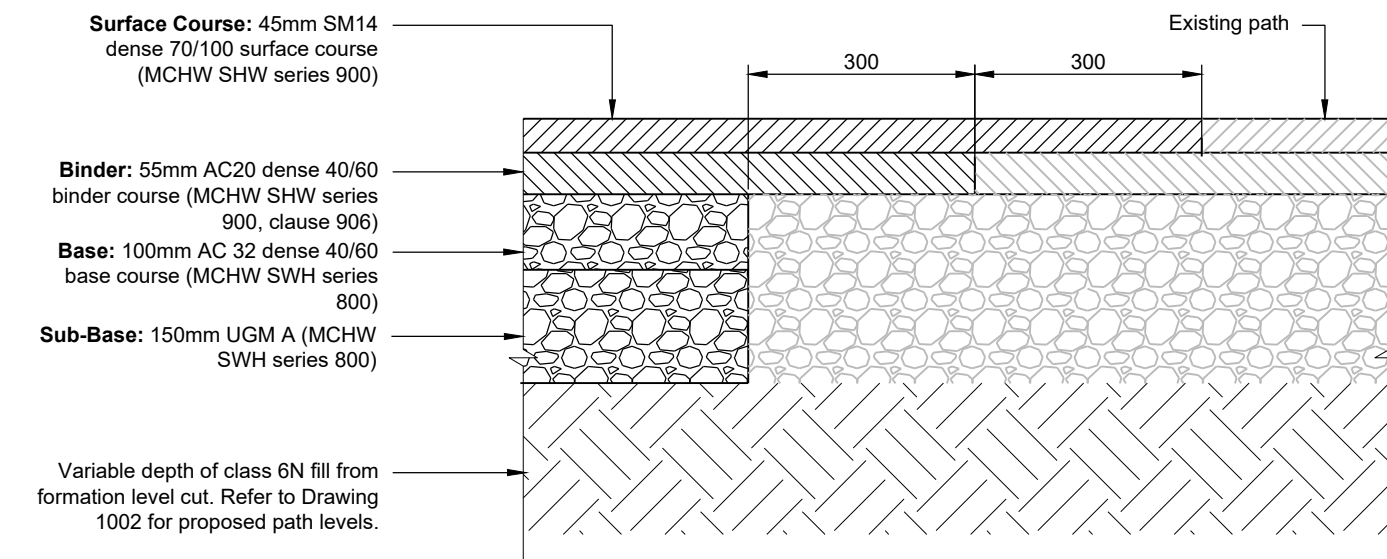
Existing Bridge Deck

Scale: 1:20



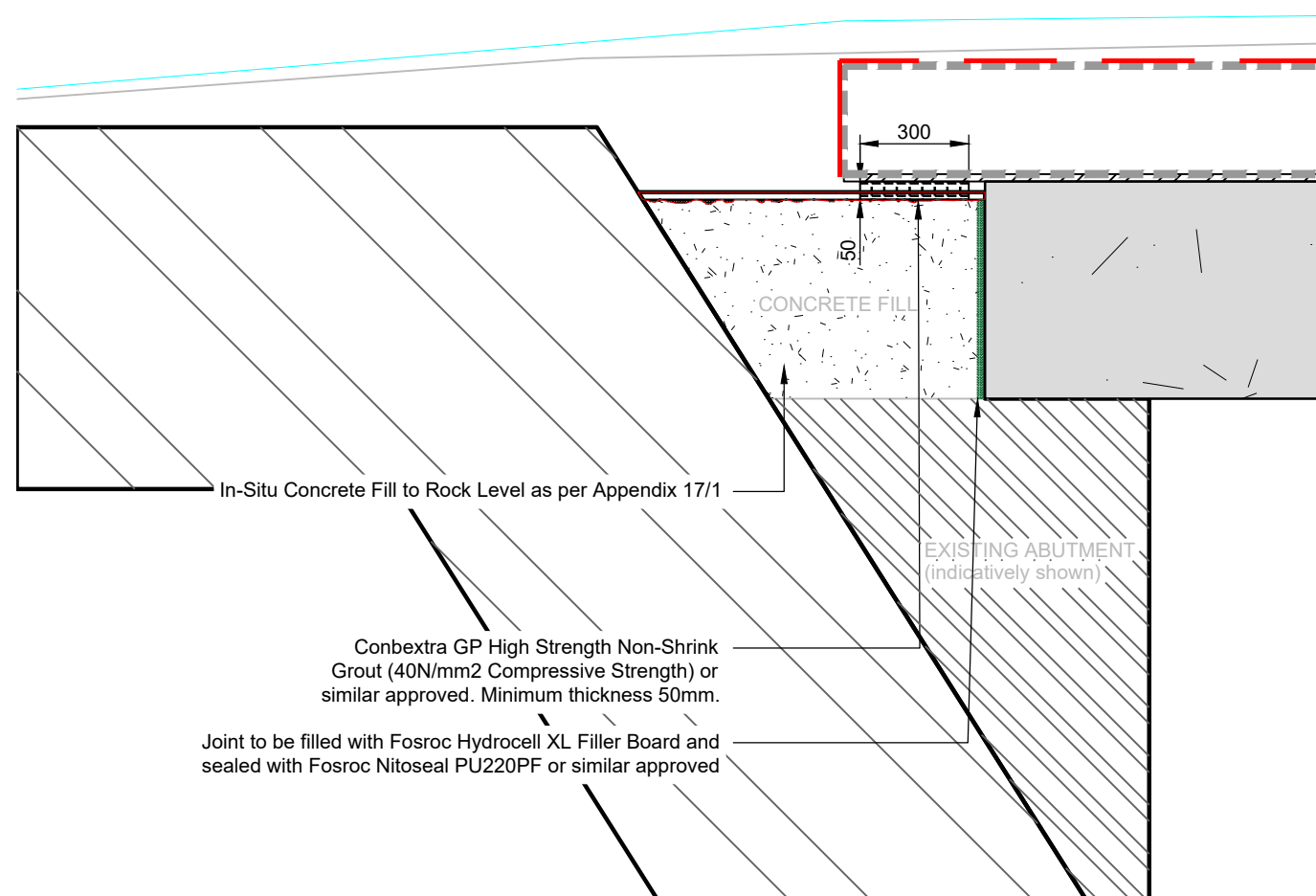
Detail B - Carriageway Reinstatement

Scale: 1:10



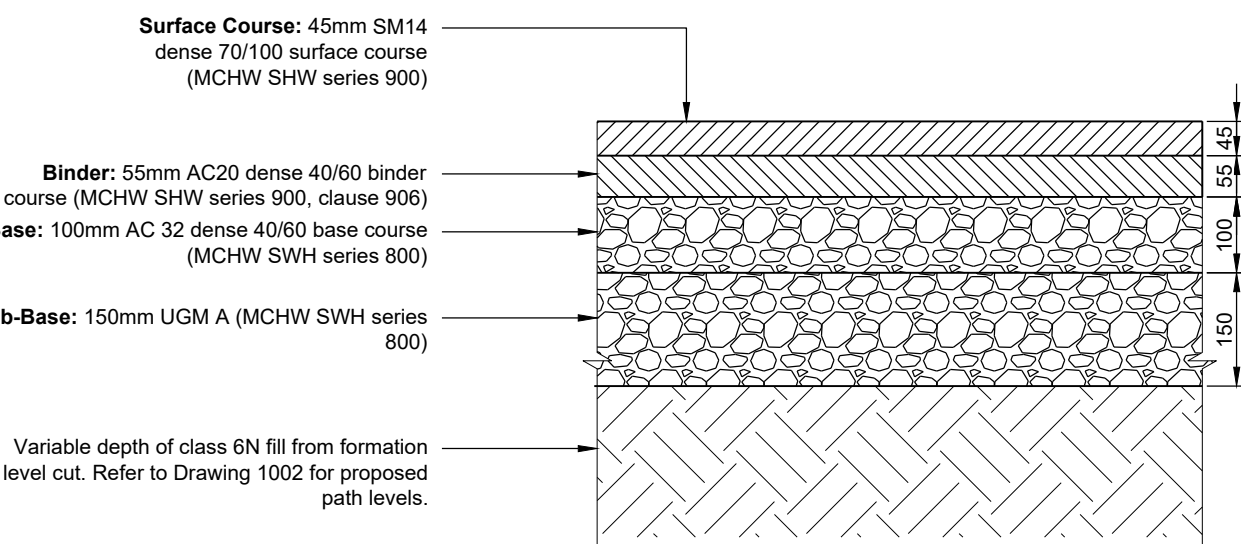
Detail A - Bearing Detail

Scale: 1:10



Detail C - Proposed Carriageway Buildup

Scale: 1:10



General Notes

- Do not scale from this drawing, use figured dimensions only. All dimensions in mm, unless noted otherwise.
- This drawing to be read in conjunction with all other DID Drawings and Works Information Specification 24200-DID-ZZ-XX-SP-C-7002-T01.
- The Contractor is responsible for the security of the site at all times during the works, and must ensure that unauthorised access is prevented in so far as is reasonably practicable. The extent of site made available for the works shall be agreed in advance with Donegal County Council.
- The Contractor is responsible for agreeing necessary permissions with respective landowners for access or storage outside the limits of the site extents shown on this drawing. The Contractor is responsible for making good any disturbance to lands outside the limits of the site extents caused by the works.
- All entrances including private and commercial should remain open and clear at all times unless agreed with the appropriate land owners.
- Refer to the Preliminary Safety and Health Plan (PSHP) produced for this project DID Document Reference 24200-DID-ZZ-XX-HS-C-0001.
- For existing topographic survey levels, refer to Drawing Ref. 37528-25 provided by Land Survey Services NI. All levels are in meters above Malin Head Ordnance Datum.
- For all concrete and joint specification refer to Volume A - Works Requirement Specification.

Project Team Details

The arrangement of the Project Team is as described below:

- Client - Donegal County Council
- Employer's Representative - Design ID Consulting Ltd.
- Project Supervisor for the Design Process (PSDP) - Design ID Consulting Ltd.
- Project Supervisor for the Construction Stage (PSCS) - Contractor

Legend

	Sruhancroam River		Compressive Layer
	Existing Parapet		Rock
	Existing Bridge Slab		Stone
	Proposed Bridge Slab (Elevation)		Proposed Road
	Proposed Bridge Beam (Section)		Existing Road
	Proposed Bridge Edge Beam (Section)		Existing Levels
	High Strength Grout		Proposed Levels
	Existing Abutment		Concrete Fill
	Waterproofing		Existing Road to be Excavated

Design and Construction Risks

- The proposed bridge deck will incorporate standard 300mm central concrete box beams, with bespoke edge beams increased to 724mm width (instead of the standard 685mm) to accommodate existing bridge width.
- The proposed 300mm Box Bridge Beams and bespoke Edge Beams to be designed by appointed Precast Beam supplier/designer

Proposed Carriageway Details

Course	Clause	Material	Thickness	Requirements
Surface Course	900	SM14 Close Surf 70/100 des	45mm	BS: EN: 13108-1:2016 Table 2 Aggregate Type: Crushed Rock Nominal Size = 0/14mm Specification for grade of binder to BS EN 12591:2009 Specification for transport, laying, compaction and type testing protocols to BS 594987:2015 Weather conditions in accordance with the Specification for Road Works.
Binder Course	900	AC20 Dens 40/60 des	55mm	AC 20mm dense asphalt concrete inder course to BS EN:13108-1:2016 Table 2 Aggregate Type: Crushed Rock Nominal Size = 0/20mm Specification for transport, laying, compaction and type testing protocols to BS 594987:2015 Specification for grade of binder to BS EN 12591:2009 Weather conditions in accordance with the Specification for Road Works. Conformity shall be established in accordance with BS EN 13108-20 and BS EN 13108-21 and proof of conformity must be provided
Base Course	900	AC32 Dens 40/60 des	100mm	AC 32mm dense asphalt concrete inder course to BS EN:13108-1:2016 Specification for transport, laying, compaction and type testing protocols to BS 594987:2015 Specification for grade of binder to BS EN 12591:2009 Weather conditions in accordance with the Specification for Road Works. Conformity shall be established in accordance with BS EN 13108-20 and BS EN 13108-21 and proof of conformity must be provided
Subbase	800	UGM A	150mm	TII Series 800 SPRW
Capping	600	6F5 Granular Material	250mm	TII Series 600 SPRW, Table 6/2

Please Note: The provision of a capping Layer will be Subject to site inspection by the engineer, having excavated and identified the existing road build-up.

P03	10.07.2026	YH	RC	Tender Issue
P02	11.03.2026	CC	RC	Second Issue
P01	30.09.2025	CC	RC	First Issue
Rev	Date	Drawn By	Appr. By	Description

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Project
Dernaíog Bridge
County Donegal

Drawn By
CC

Design ID Project No.
24200

Drawing Title
Sections and Details

Date Drawn
May '26

Scale(s) @ A1
As Shown

Full Document Reference
24200-DID-ZZ-XX-DR-C-1003

Suitability & Description
S3 Review and Comment

Project	Originator	Volume	Level	Type	Role	Number	Revision
24200	-	DID	-	ZZ	-	XX	-
		DR	-	XX	-	C	-
						1003	T01