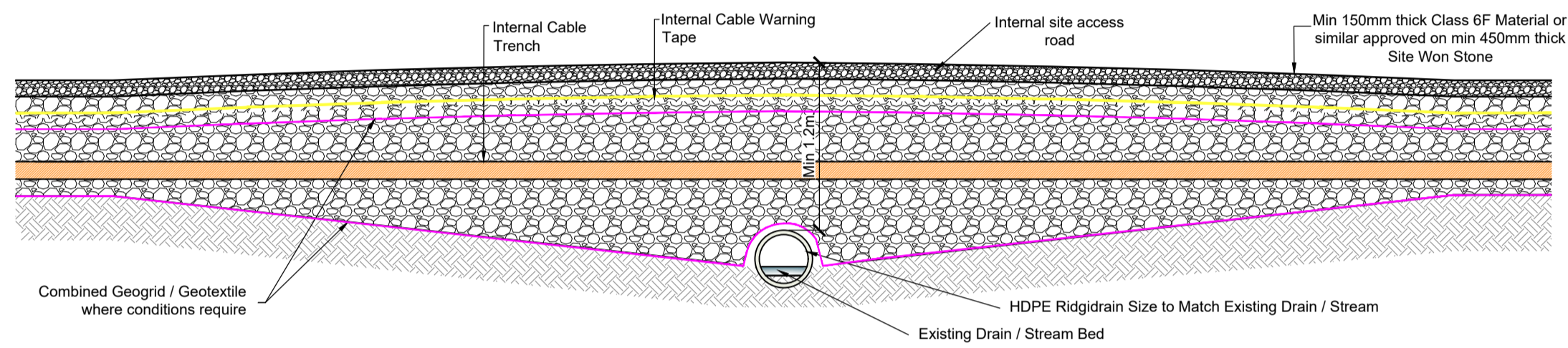
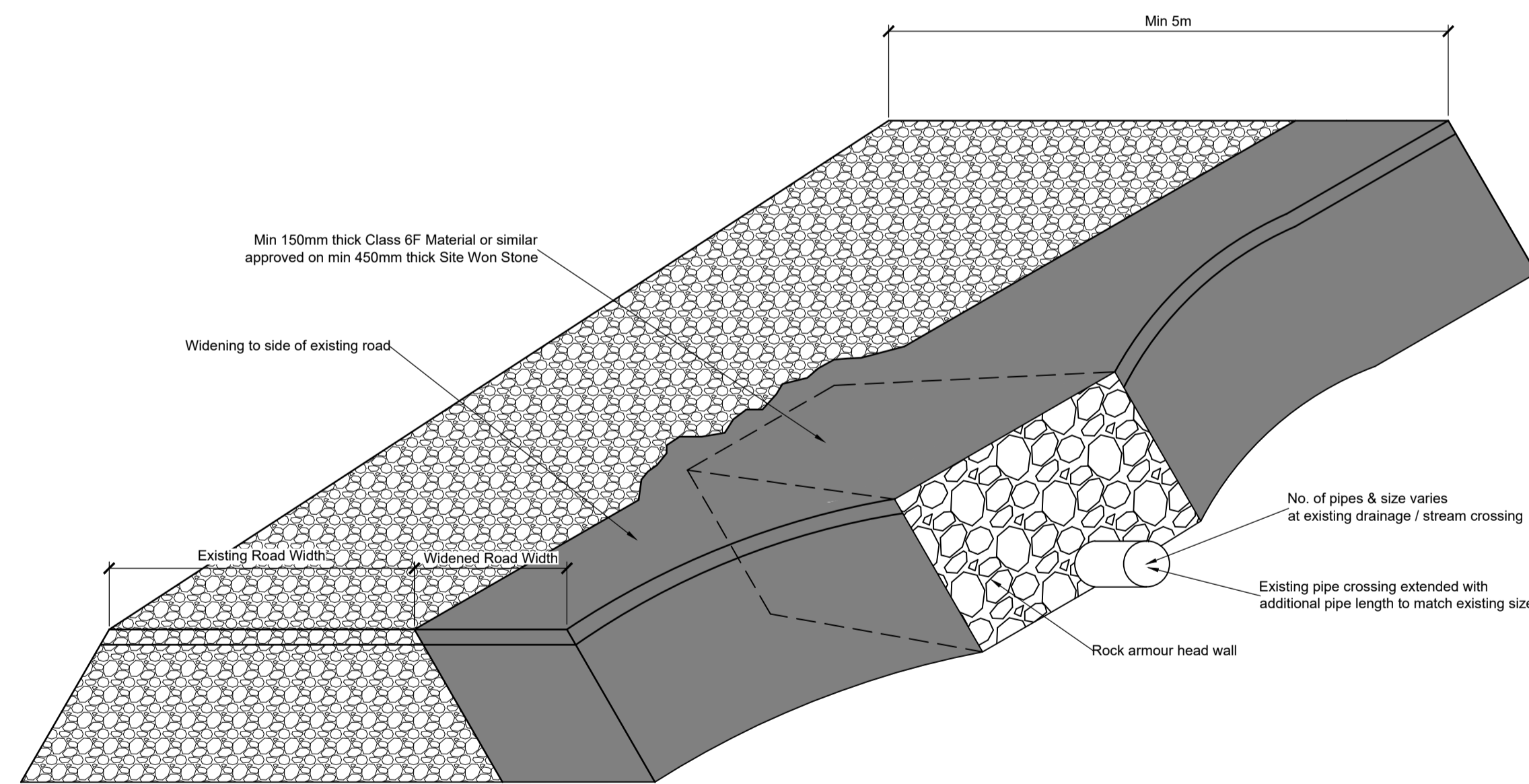


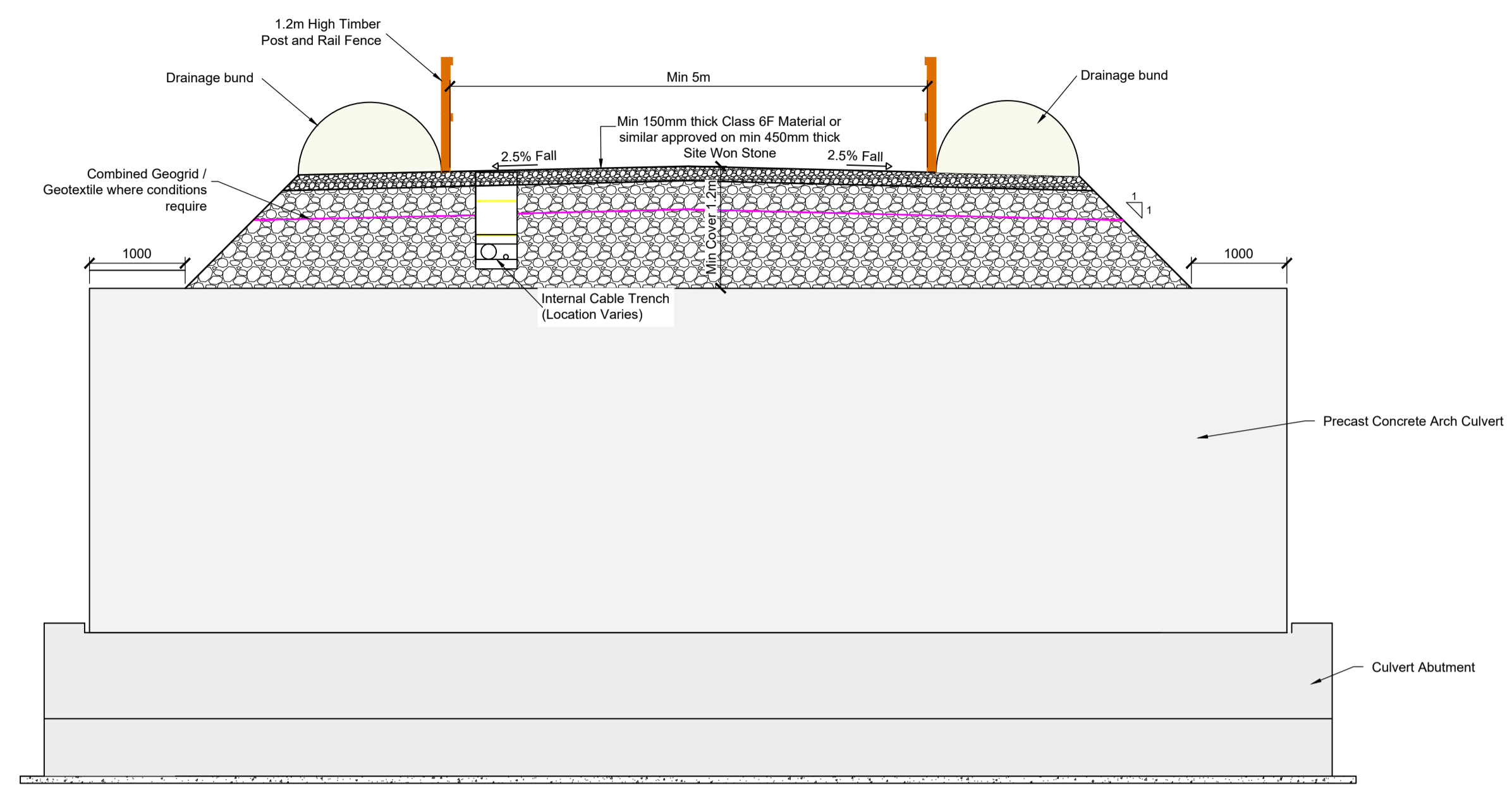
New Land Drain / Stream Crossing Detail - Longitudinal Section Scale 1:50



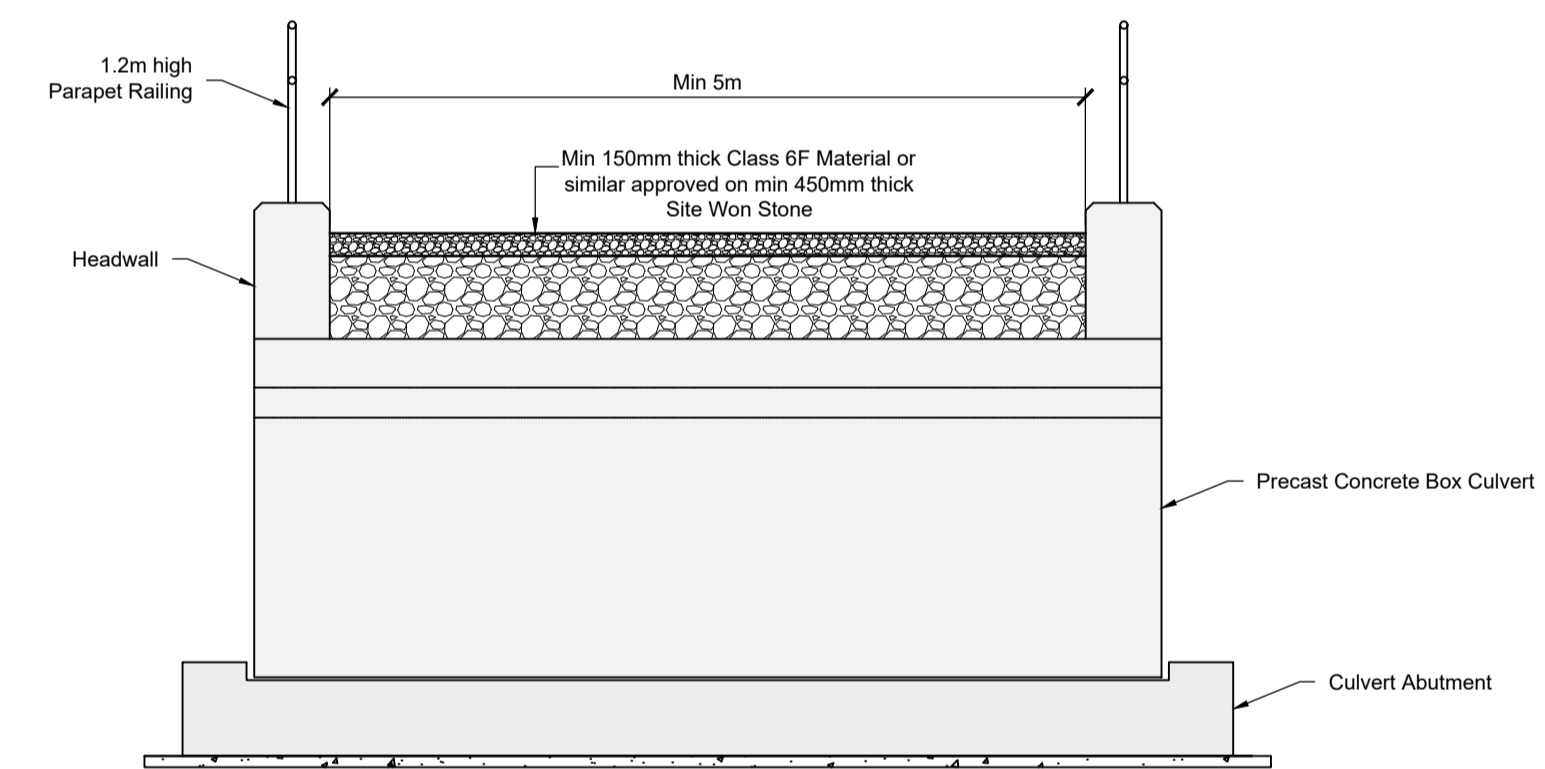
New Land Drain / Stream Crossing Detail - Cross Section Scale 1:50



Typical Widening Detail of Existing Land Drain / Stream Crossing Detail Scale 1:50



Typical Section of a Bottomless Arch Culvert Crossing Scale 1:50



Typical Section of a Bottomless Box Culvert Crossing Scale 1:50



Bottomless Arch Culvert Crossing



Bottomless Box Culvert Crossing

**Notes :**

- All drawings are to be read in conjunction with all relevant Specifications, Bills of Quantities, Architectural, Services and Engineering drawings.
- Any discrepancies between these documents shall be brought to the attention of the Engineer.
- All dimensions are in millimetres, unless noted otherwise.
- All levels are in metres related to Ordnance Datum.
- Drawings are not to be scaled.
- The finalised layout may be subject to micro-siting due to unforeseen ground conditions. The extent of flexibility will be site specific and should generally not extend beyond 20 metres.

**Reference Drawings :**

19107-5013 Drainage Layout Master Sheet

Rev.	Date	Description	by	chk'd	app
A	03.07.2020	Issued For Planning	JK	CM	HBR

Project: Carrowmagowan Wind Farm

Title: Drainage Details - Sheet 2

Client: COILLTE

Malachy Walsh and Partners  
Consulting Engineers  
Cork | Tralee | London | Limerick

Reen Point,  
Blennerville,  
Tralee,  
Co. Kerry.

Tel: +353 (0)66 7423494  
fax: +353 (0)66 7126586  
E-mail: tralee@mwp.ie

Scales (A1)	1:50	Dwg. No.	Rev.
Drawn	JK	04.11.2019	
Ch'd (DO)	JK	04.11.2019	
Ch'd (Eng)	PN	07.11.2019	
Approved	JL	07.11.2019	

19107-5025

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