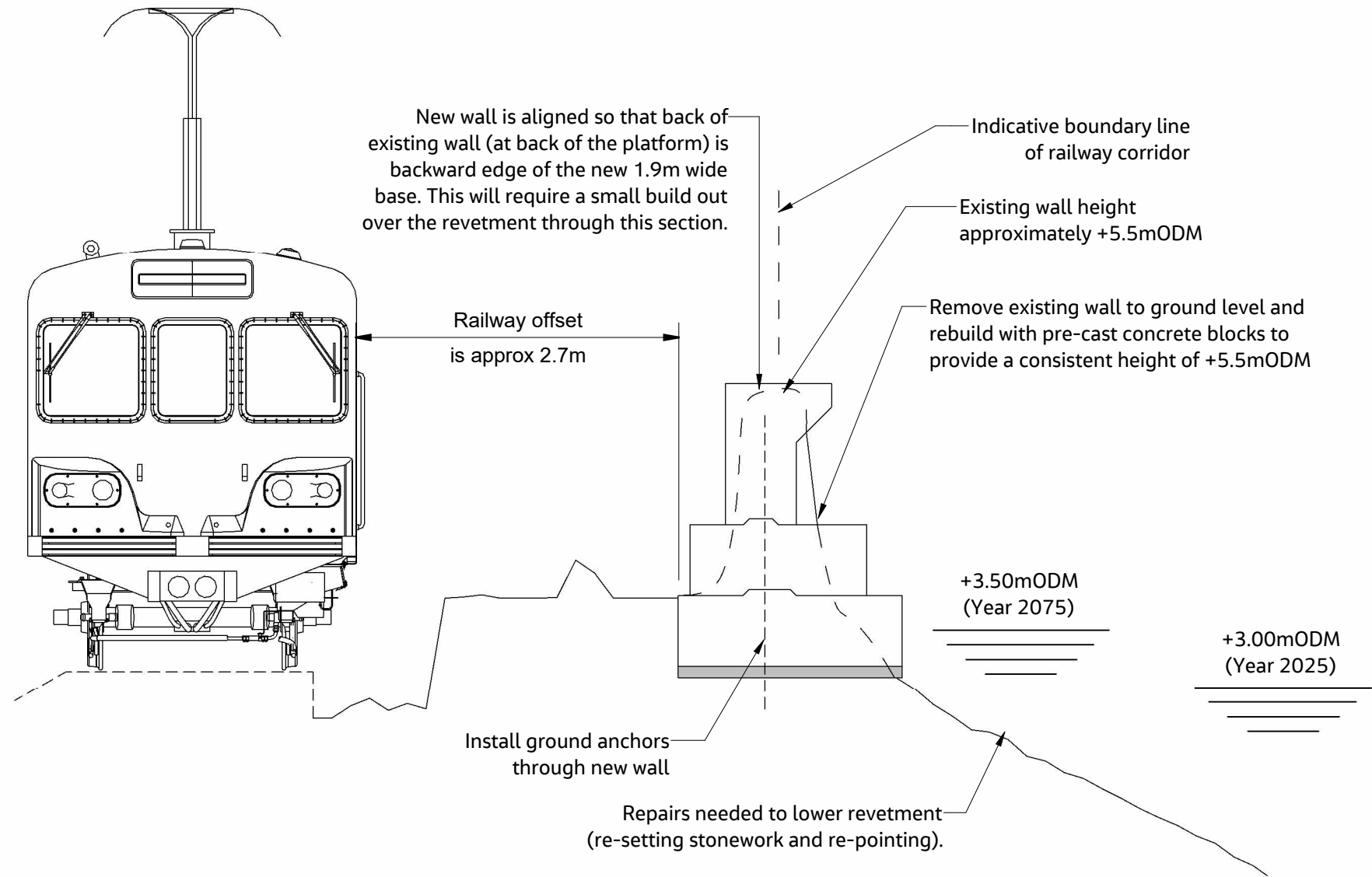
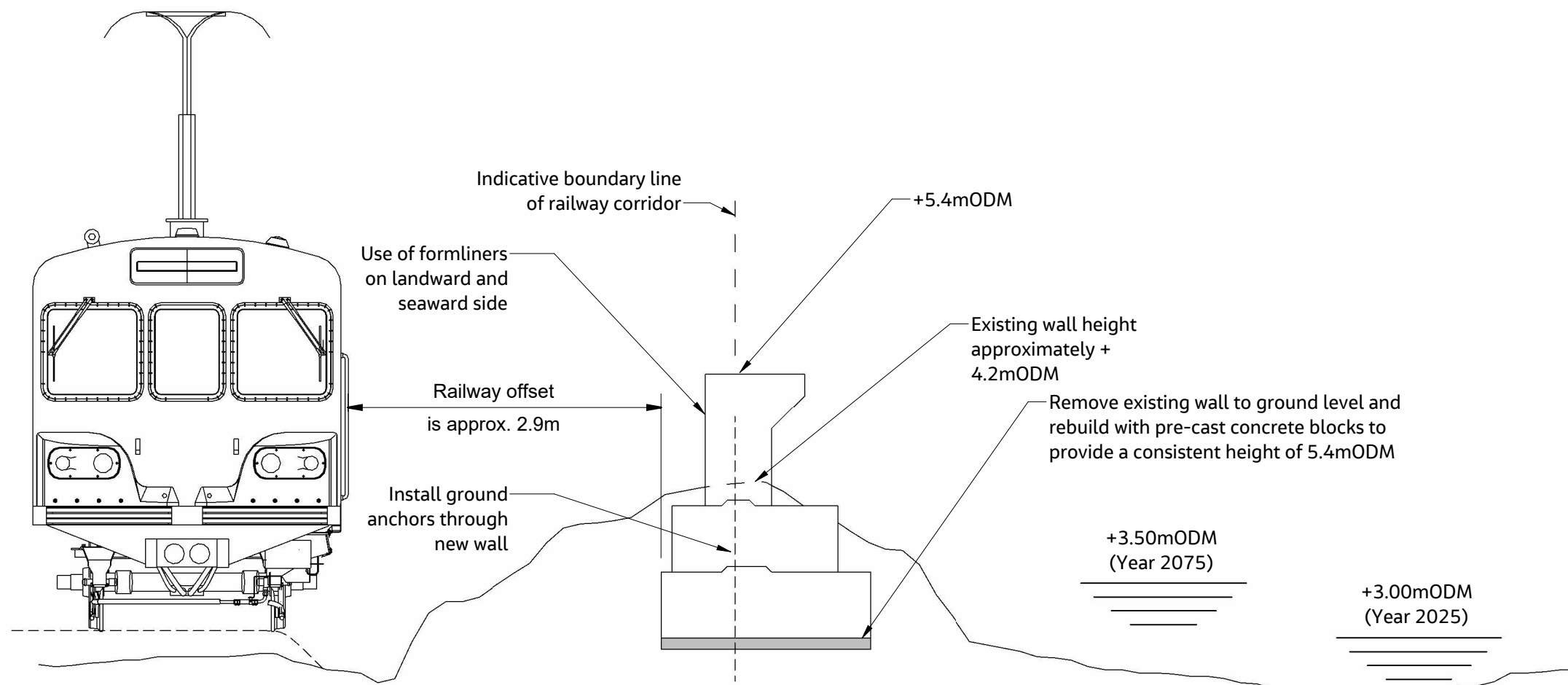


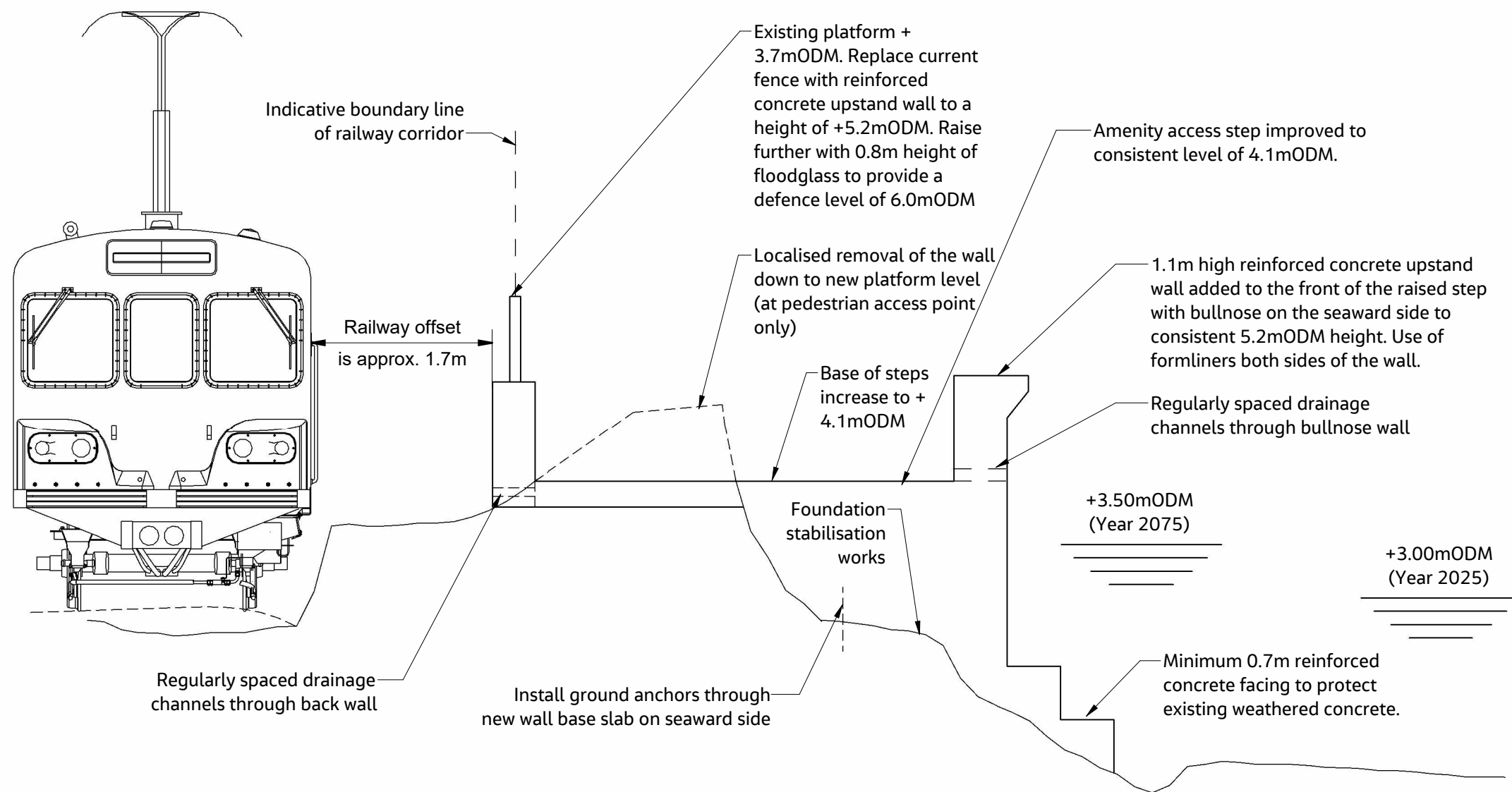
SECTION A Merrion  
SCALE 1 : 50



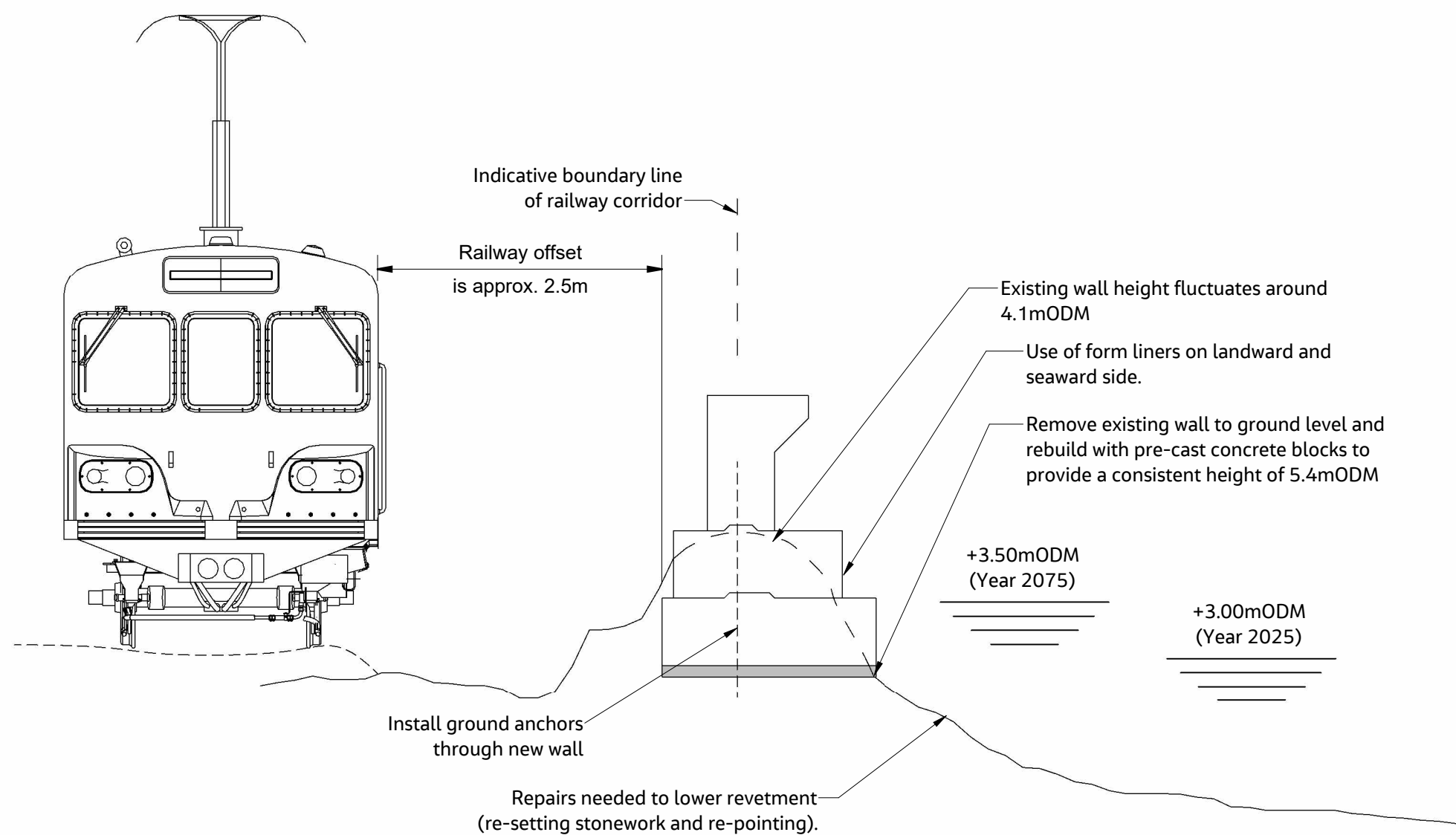
SECTION D Booterstown Marshes  
SCALE 1 : 50



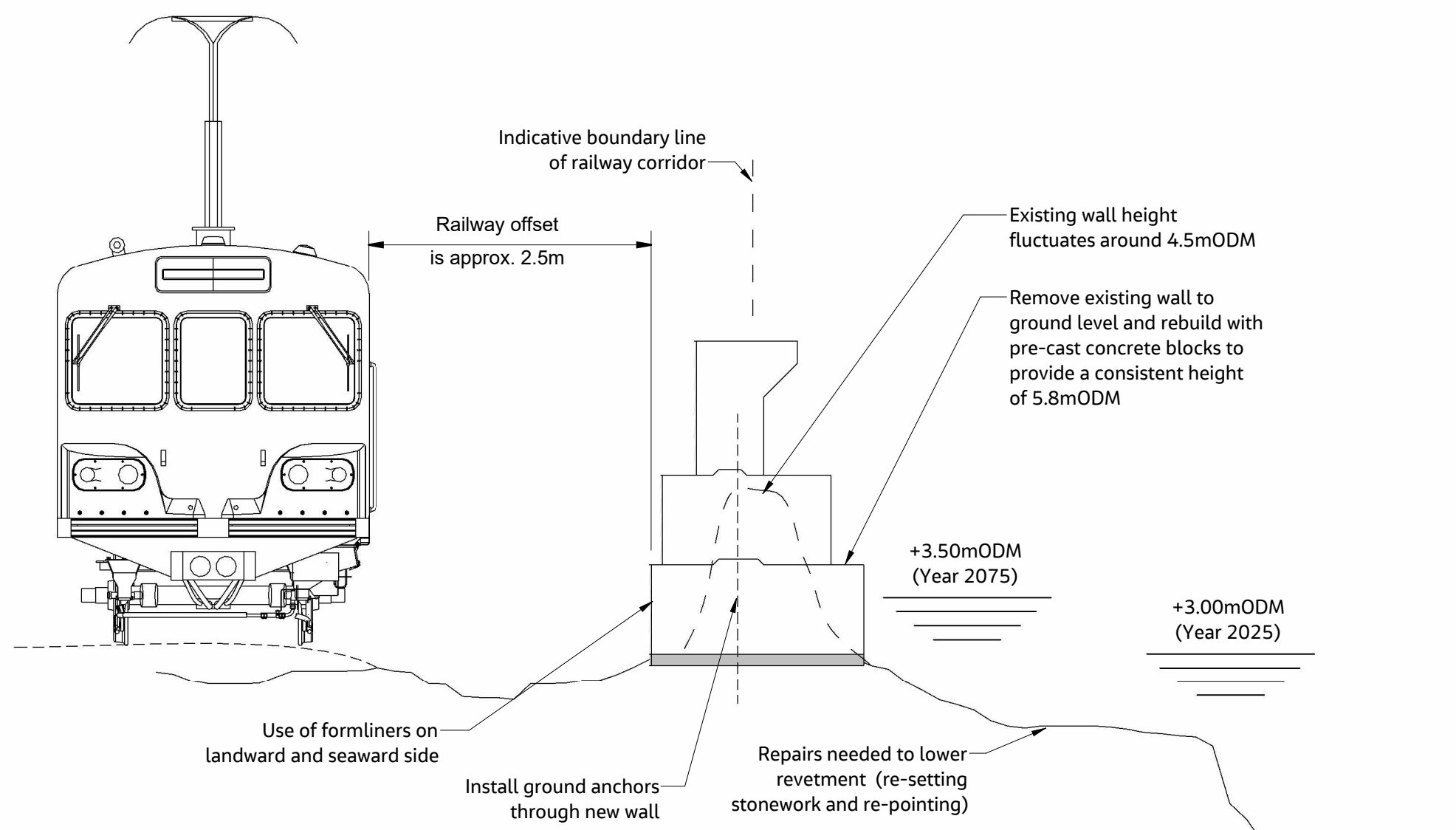
SECTION B Coastal Spit  
SCALE 1 : 50



SECTION E Booterstown Station  
SCALE 1 : 50

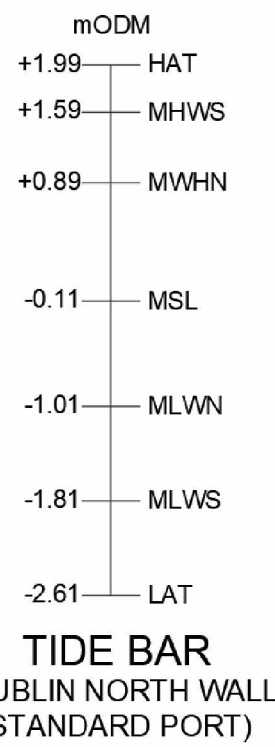


SECTION C South of Coastal Spit  
SCALE 1 : 50



SECTION F Booterstown Station South  
SCALE 1 : 50

- NOTES:
- Do not scale from this drawing.
  - All dimensions are in millimetres unless stated otherwise.
  - All levels are mODM.
  - Additional tide conversions are available for high and low water (spring and neap tides) at Secondary Ports of Dublin Bar, Dun Laoghaire, Greystones (high only) and Wicklow.
  - All levels and dimensions are approximate and to be confirmed through design development.
  - Water levels shown on the section represent the modelled extreme water level in a 0.5% AEP (Annual Exceedance Probability) event, also known as the 1 in 200 year return period storm. One water level represents current sea levels and the second represents sea levels inclusive of a sea level rise allowance to 2075.
  - Profile of existing revetment and wall is approximate and varies along the frontage.
  - Works requiring the removal of the existing wall to programmed over periods that avoid storms.
  - Railway offset is measured from the most seaward rail to the landward upstand face of the defence.



B	09/09/2025	FOR ACCEPTANCE	RM	EJ	JD	DK
A	14/08/2025	FOR CLIENT REVIEW AND COMMENT	RM	OG	JS	DK

Rev	Rev Date	Purpose of revision	By	Chkd	Rev'd	Apprv'd
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Client

**Iarnród Éireann**  
**Irish Rail**

Designer

**Jacobs**  
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Dublin, D18 C9C5, Ireland. Tel: +353 (0) 1 269 5666  
www.jacobs.com

Project

**ECRIPP**  
Iarnród Éireann

Drawing title

**MERRION TO SEAPPOINT  
BEACH CCA1 - PHASE 3 DESIGN  
GENERAL ARRANGEMENT  
CROSS SECTIONS 1 OF 3**

Drawing Status	RE - FOR REVIEW	Submittal	RE
Scale	1 : 50	DO NOT SCALE	
Jacobs Project No.	D3658300	Rev.	A
Client No.	7694		

Drawing No.  
**7694-CCA1-P3-DWG-CV-JAC-0300**

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