

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
 NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISK NORMALLY ASSOCIATED WITH THIS TYPE OF WORK

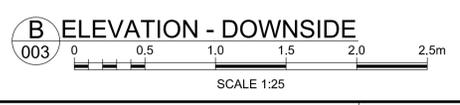
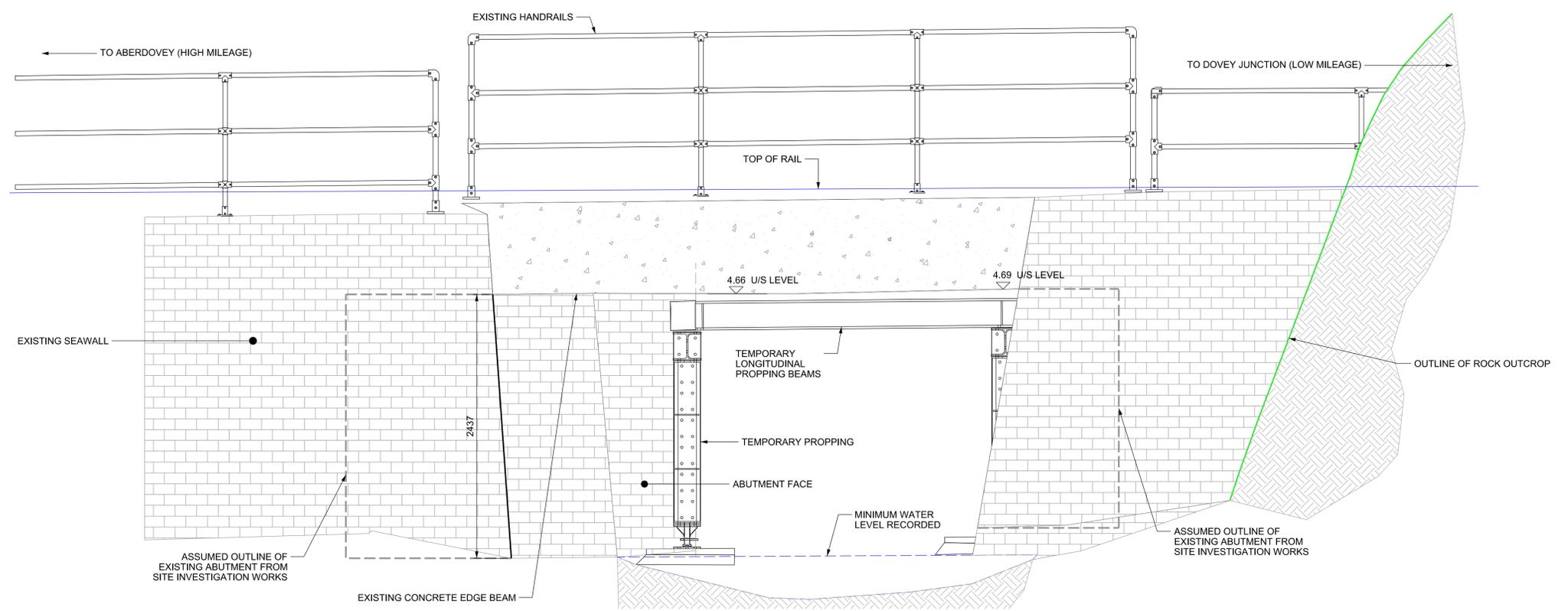
CONSTRUCTION
 CI, STEEL DECK & CILL BEAMS LIFTING DURING CONSTRUCTION WORKS
 CI, ABUTMENT INSTABILITY DUE TO REFURBISHMENT WORKS ON THE ABUTMENT/WING WALLS
 CI, EXCAVATION/SLOPE COLLAPSE
 CV, UNDERMINING EXISTING ABUTMENT FOUNDATION
 CV, STABILITY OF THE 'L' SHAPE RETENTION UNITS
 CV, UNFORESEEN GROUND CONDITIONS

OPERATIONAL & MAINTENANCE
 OI, DISTURBING THE TRACK DURING WORKS
 OII, WORKING AT HEIGHT, RISK OF PERSONNEL FALLING
 OIII, PERSONAL INJURY TO WORKERS DUE TO CONTACT WITH TRAINS
 OIV, SLIP/TRIP/FALLS DUE TO UNEVEN OR STEEP GROUND
 OV, DISTURBANCE TO LOCAL AREA AND ENVIRONMENT
 OVI, CONTAMINATION TO ENVIRONMENT AND SPECIES
 OVII, INJURY OR INFECTION DUE TO CONTACT TO HAZARDOUS MATERIAL
 OVIII, DAMAGE TO SERVICE CABLES LAID ALONG THE BALLAST
 OIX, PERSONAL INJURY DUE TO WORKING NEAR/ABOVE WATER
 OX, BRIDGE/SCAFFOLD IMPACTED BY LARGE OBJECT DURING FLOODING EVENTS
 OXI, ABUTMENT INSTABILITY DURING CONSTRUCTION WORKS
 OXII, STABILITY FAILURE OF THE 'L' SHAPE RETENTION UNITS

DISMANTLING/DEMOLITION
 DI, OVERTURNING OF ABUTMENT AFTER EXISTING DECK HAS BEEN REMOVED

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING. A RESIDUAL RISK AND HAZARD DOCUMENT HAS BEEN CREATED FOR A MORE DETAILED ASSESSMENT.

- Legend/Notes
- DO NOT SCALE FROM THIS DRAWING
 - THIS DRAWING IS TO BE PRINTED IN COLOUR
 - ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES AOD UNLESS OTHERWISE STATED
 - THE DRAWING IS BASED ON TOPOGRAPHICAL SURVEY RECEIVED FROM ANTHONY BROOKES SURVEYS LTD, DRAWING No. A321/11884/1
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:
 162906-CGE-DRG-ECV-000001,
 162906-CGE-DRG-ECV-000002, AND
 162906-CGE-DRG-ECV-000003.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DOCUMENTS:
 a. 162906-CGE-F03-ECV-000001
 - THE STRUCTURE REMAINS AS LIMITED CLEARANCE AND NEW SIGNS SHALL BE INSTALLED ON BOTH APPROACHES ON BOTH UPSIDE AND DOWNSIDE
 - EXISTING ABUTMENTS TO BE BROKEN DOWN TO APPROPRIATE LEVEL TO RECEIVE MORTAR BED AND PROPOSED NEW CILL BEAM
 - EXISTING CABLES ON BOTH THE UPSIDE AND DOWNSIDE TO BE TEMPORARILY REMOVED, SUPPORTED AND REINSTATED IN CABLE ROUTES CONTAINED BELOW PROPOSED WALKWAYS
 - EXCAVATION TO BE CARRIED OUT AT THE BACK OF THE ABUTMENTS DURING CONSTRUCTION. DECK TO BE FIXED TO THE ABUTMENT IN ORDER TO ACT AS A PROP IN THE PERMANENT STATE.
 - TEMPORARY WORKS REQUIREMENTS TO BE DETERMINED AT DETAILED DESIGN STAGE
 - BALLAST DEPTHS TO BE MINIMUM OF 250mm ACROSS THE STRUCTURE FOR WATERPROOFING PROTECTION



Rev	Date	Description of Revisions	Drawn	Chkd	Appr	Suitability
B01	19/05/21	First Issue				
P01.1	14/05/21	First Issue				

Fit for Internal Review & Comment S3



Authorised	Signed	Date
Contractor(s) CENTREGREAT RAIL		
Location ABERDOVEY, WALES, LL35 ORG		
Type CAD Drawing	Sub-type	
Role Civil Engineer	Sub-Role Structures and Buildings	
Zone Wales Region		
Phasing	Grip Stage	5
Region Western and Wales		
Contract No. 162906		
Contract Title Pant Eidal Bridge		
Drawing Title EXISTING GENERAL ARRANGEMENT SECTION AND ELEVATION		
Designed	M. GOPAL	Signed Electronically Signed Date 29/03/21
Drawn	M. MITCHELL	Signed Electronically Signed Date 29/03/21
Checked	M. GOPAL	Signed Date 15/05/21
Approved	S. ALARCON GENER	Signed Date 15/05/21
Scale(s)	ELR & Mileage As Shown 81m 31.75ch to 0	
Alternative Reference	162906-CGE-DRG-ECV-000004	Sheet of
Drawing Number	162906-CGE-WLS-DJP-DRG-ECV-000004	Revision B01