



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-000002,
162906-CGE-DRG-ECV-000003, AND
162906-CGE-DRG-ECV-000004.
- 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

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
CII. ABUTMENT INSTABILITY DUE TO REFURBISHMENT WORKS ON THE ABUTMENT/WING WALLS
CIII. EXCAVATION/SLOPE COLLAPSE
CIV. UNDERMINING EXISTING ABUTMENT FOUNDATION
CV. STABILITY OF THE 'L' SHAPE RETENTION UNITS
CVI. 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 CREAT FOR A MORE DETAILED ASSESSMENT.

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

Status

Fit for Internal Review & Comment

Suitability

S3

NetworkRail

Authorised	Signed	Date
CENTREGREAT RAIL		

Location	Type	Sub-type
ABERDOVEY, WALES, LL35 ORG	CAD Drawing	
Role	Sub-Role	Zone
Civil Engineer	Structures and Buildings	Wales Region
Phasing	Grip Stage	Region
	5	Western and Wales

Contract No.	Contract Title	Drawing Title
162906	Pant Eidal Bridge	EXISTING GENERAL ARRANGEMENT PLAN AND SECTIONS

Designed	Signed	Date
M. GOPAL	Electronically Signed	29/03/21
Drawn	Signed	Date
M. MITCHELL	Electronically Signed	29/03/21
Checked	Signed	Date
M. GOPAL		15/05/21
Approved	Signed	Date
S. ALARCON GENER		15/05/21

Scale(s)

As Shown

Alternative Reference

162906-CGE-DRG-ECV-000003

Drawing Number

162906-CGE-WLS-DJP-DRG-ECV-000003

ELR & Mileage

81m 31.75ch to

Sheet

of

Revision

B01