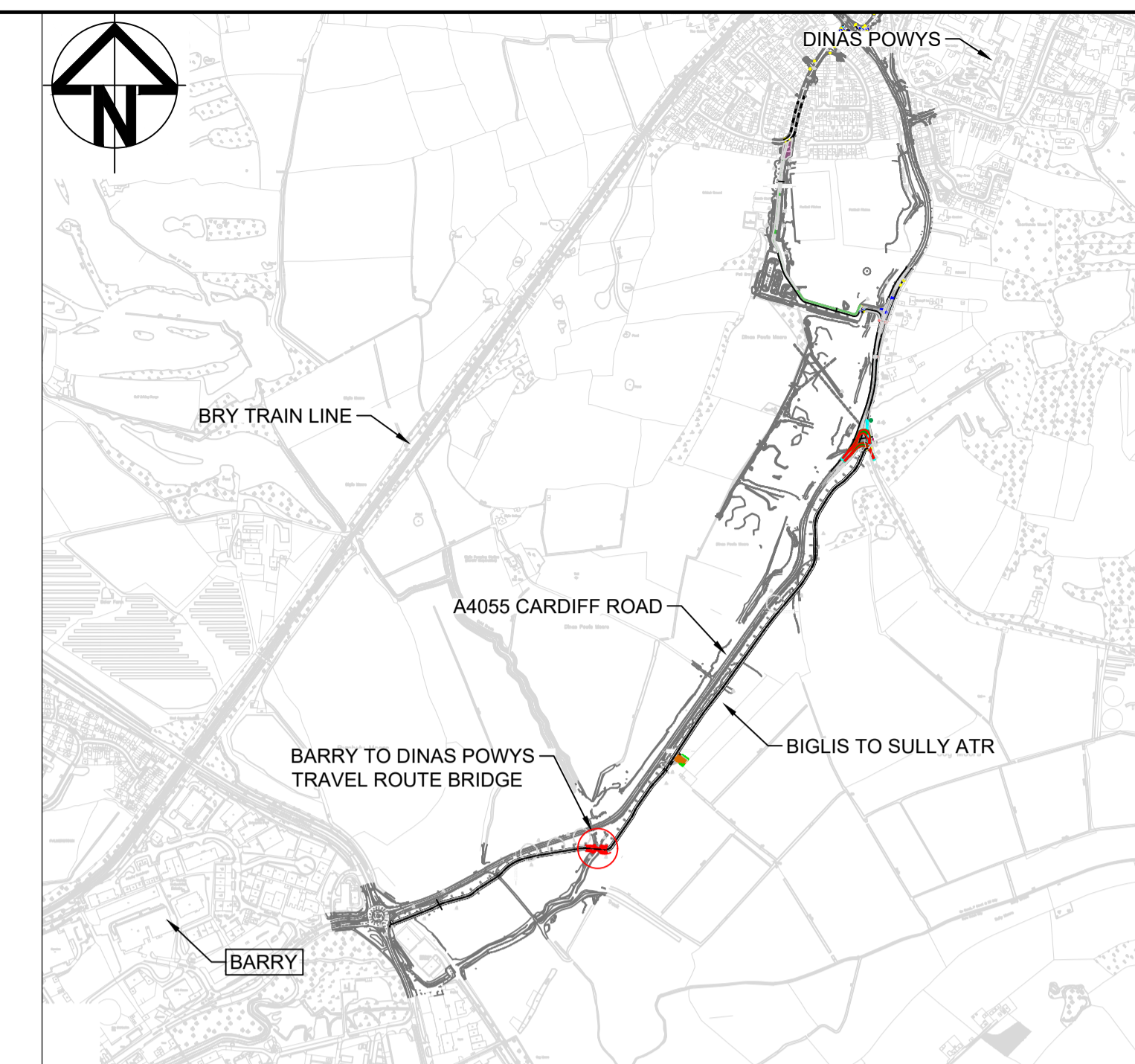


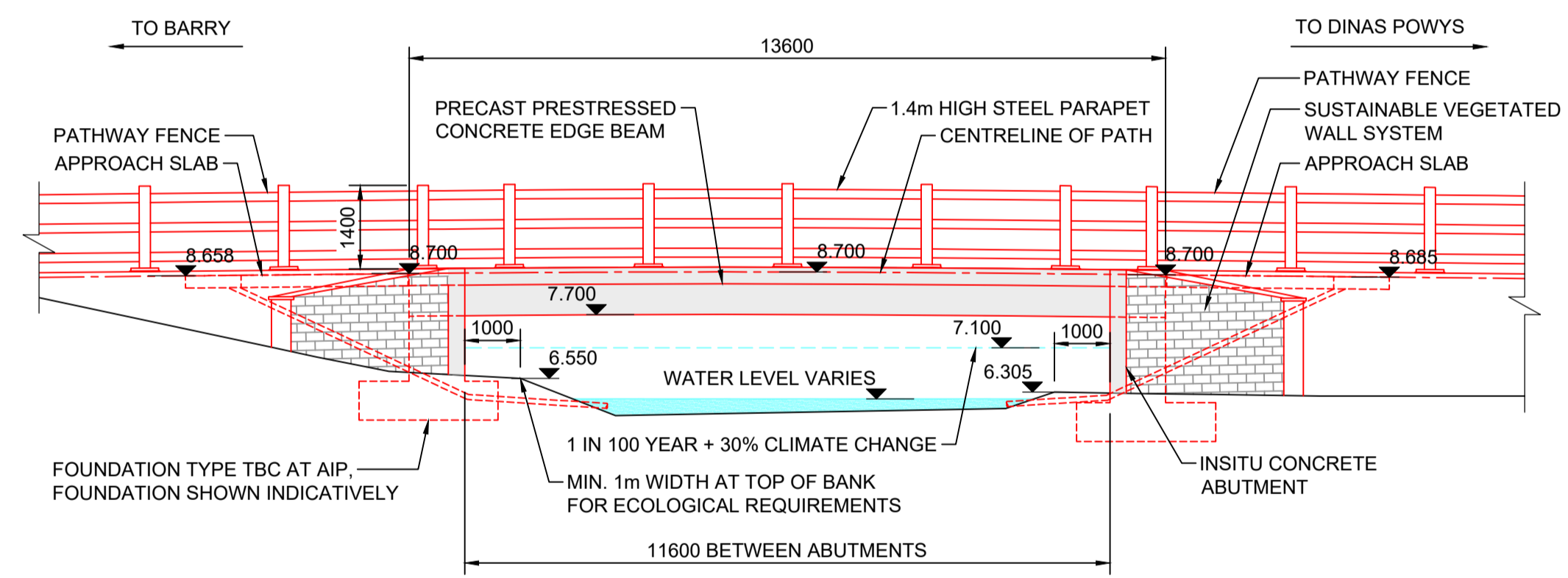
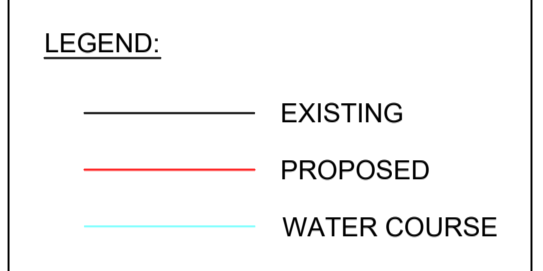
**PLAN**  
SCALE 1: 100

CO-ORDINATES			
SOP No.	EASTING	NORTHING	LEVEL
SOP 01	314873.385	169274.539	8.658
SOP 02	314877.388	169274.177	8.700
SOP 03	314883.962	169273.577	8.700
SOP 04	314890.535	169272.988	8.700
SOP 05	314894.538	169272.627	8.685

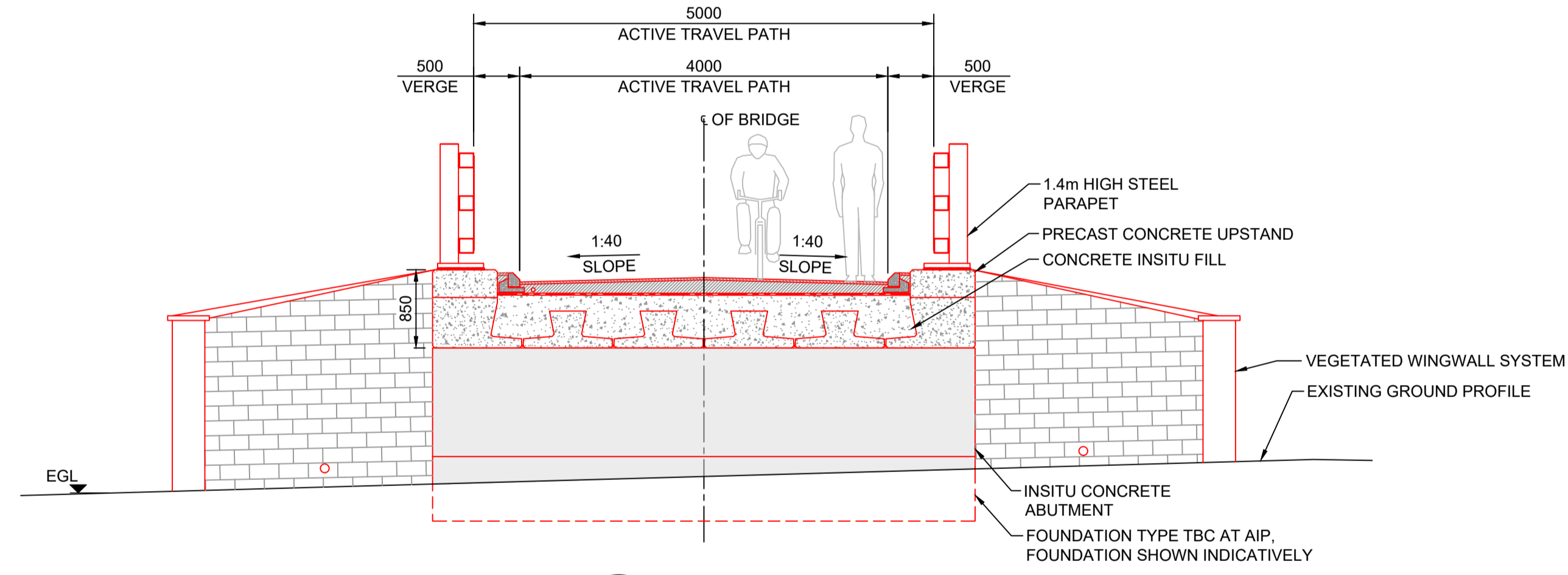


**KEY PLAN**  
SCALE 1: 10000

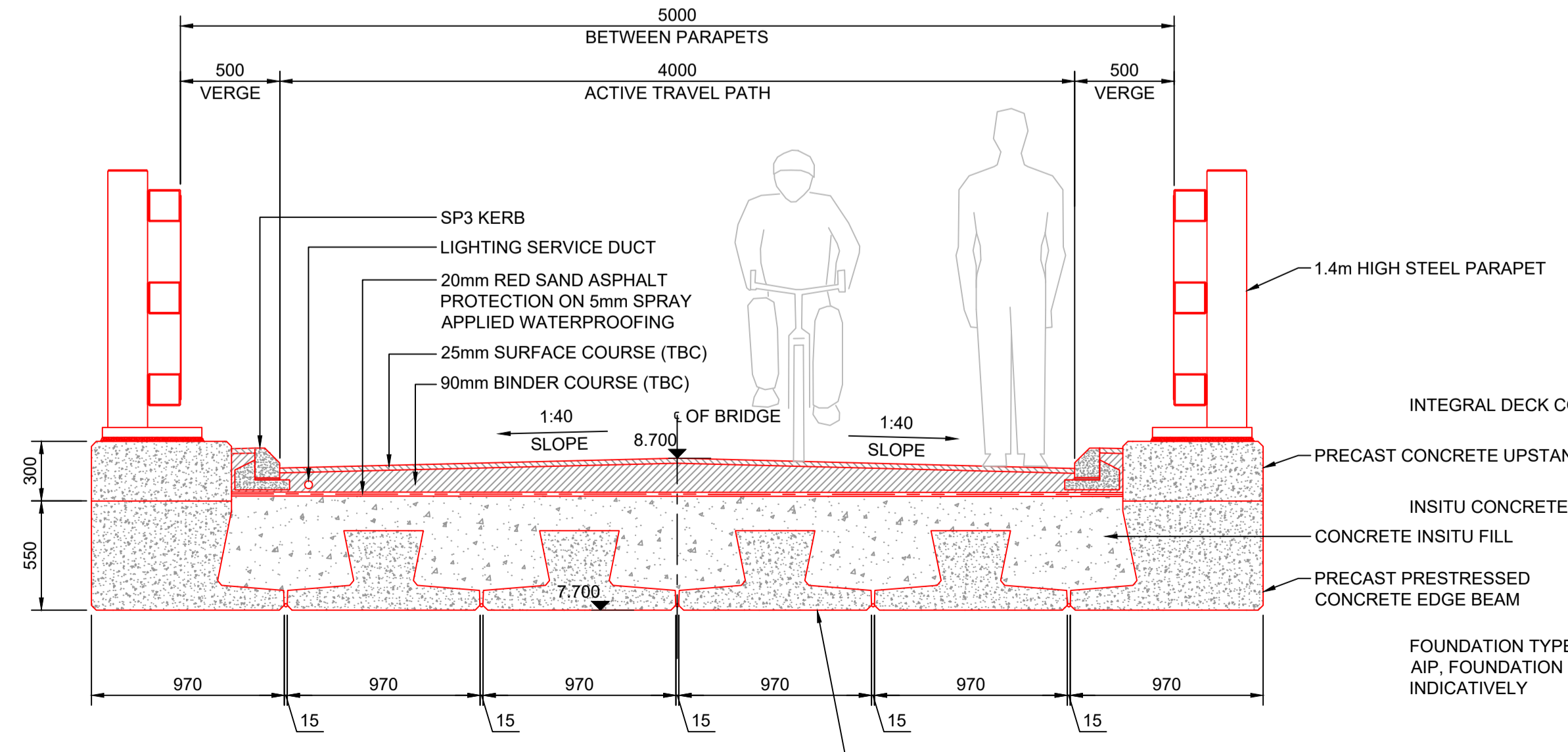
- NOTES**
- DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY.
  - ALL THE DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS UNLESS STATED OTHERWISE.
  - THIS DRAWING IS PRODUCED BASED ON OS MAP & TOPOGRAPHICAL SURVEY SUCH AS: 10058585-ARC-XX-XRF-M2-C-00001 & 10058585-ARC-XX-XRF-M2-C-00005.
  - REFER TO DRAWING NO. 10058585-ARC-XX-010-M2-C-00001 FOR HIGHWAY RELATED INFORMATION.
  - THIS DRAWING REFERENCES THE FLOOD RISK REPORT (REF XXX). THIS REPORT ANALYSIS HAS GENERATED THE SOFFIT HEIGHT FOR THE STRUCTURE.
  - THE PROPOSALS ARE SUBJECT TO CONSULTATION WITH VALE OF GLAMORGAN COUNCIL AND NRW REGARDING THE FLUVIAL AND TIDAL FLOOD RISK. THE RECOMMENDATIONS DETAILED IN THE FEASIBILITY STUDY (10058585-ARC-160-XX-TR-CE-00001), FLOOD RISK REVIEW (10058585-ARC-XXX-XX-TR-GH-00001) AND GEOTECHNICAL DESK STUDY (10058585-ARC-XXX-XX-TR-GE-00001) SHOULD BE TAKEN FORWARD IN THE NEXT DESIGN STAGE.



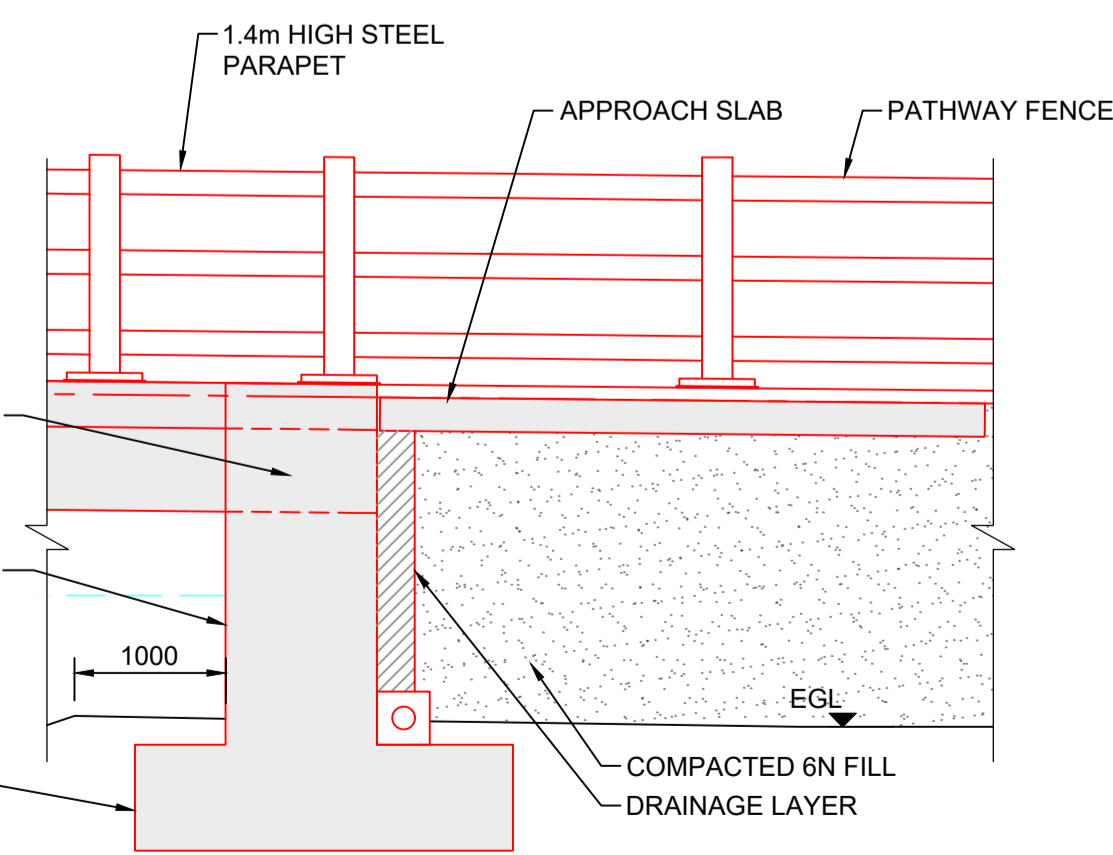
**1 ELEVATION**  
SCALE 1: 100



**B SECTION**  
SCALE 1: 50



**A SECTION**  
SCALE 1: 25



**C SECTION**  
SCALE 1: 50

HAZARD SUMMARY TABLE		
SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS		LIFE SAVING RULES
<p><b>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION</b></p> <p>THE FOLLOWING NOTES HIGHLIGHT SIGNIFICANT RESIDUAL HAZARD IDENTIFIED BY THE DESIGNER. TYPICAL HAZARDS THAT SHOULD BE IDENTIFIED BY A COMPETENT CONTRACTOR ARE NOT INCLUDED. THE CONTRACTOR SHALL CARRY OUT THE WORKS USING AN APPROVED SAFE SYSTEM OF WORK.</p> <p>SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS, THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM.</p>		
<p>DRUGS / ALCOHOL    TRAINING &amp; COMPETENCY    NO MOBILE PHONES    CORRECT EQUIPMENT    OBEY DRIVING RULES</p> <p>EARTHING    EXCLUSION ZONE    PLANS AND PERMITS    SAFETY HARNESS AT HEIGHT    ISOLATION</p>		
A	PROXIMITY OF WORK TO OPEN WATER	[Icons: Warning, No Mobile Phones, Safety Harness, Isolation]
B	EXISTING BURIED SERVICES	[Icons: Warning, Earthing, Exclusion Zone]
<p>FOR MORE DETAILED INFORMATION PLEASE REFER TO THE DESIGNERS H&amp;S RISK ASSESSMENT REF.: 10058585-ARC-160-XX-TH-CE-00001</p>		

**VALE OF GLAMORGAN**  
BRO MORGANWIG

Project: **Biglis to Dinas Powys ATR**

Site: Powys to Cardiff Cardiff  
Client: Vale of Glamorgan Council Civic Offices, Halton Rd, Barry CF83 4RU www.valeofglamorgan.gov.uk

**ARCADIS**

Registered office: 80 Fenchurch Street, London EC3M 4BY  
Coordinating office: Arcadis Suite 4d, 4th Floor, Hodge House, 144-166 St Mary St, Cardiff CF10 1DY Tel: 44 (0)29 2092 6700

www.arcadis.com © Copyright reserved

Drawing Title: **BARRY TO DINAS POWYS TRAVEL ROUTE BRIDGE OPTION 1**

Checked: W.Gravestock	Signed: [Signature]	Date: 18/11/2024
Checked: N.Dhamanekar	Signed: [Signature]	Date: 18/11/2024
Checked: S.Howells	Signed: [Signature]	Date: 18/11/2024
Checked: M.Griffiths	Signed: [Signature]	Date: 18/11/2024
Checked: J.Lynn	Signed: [Signature]	Date: 18/11/2024

Design Stage: Preliminary Design

Original Size: A1    Grid: OS    Datum: AOD

Suitability Code: S3    Scale: AS SHOWN    Project Number: 10058585

Initial Status

Drawing Number: 10058585 - ARC - XX 170 - DR - C - 00001    Revision: P01.1