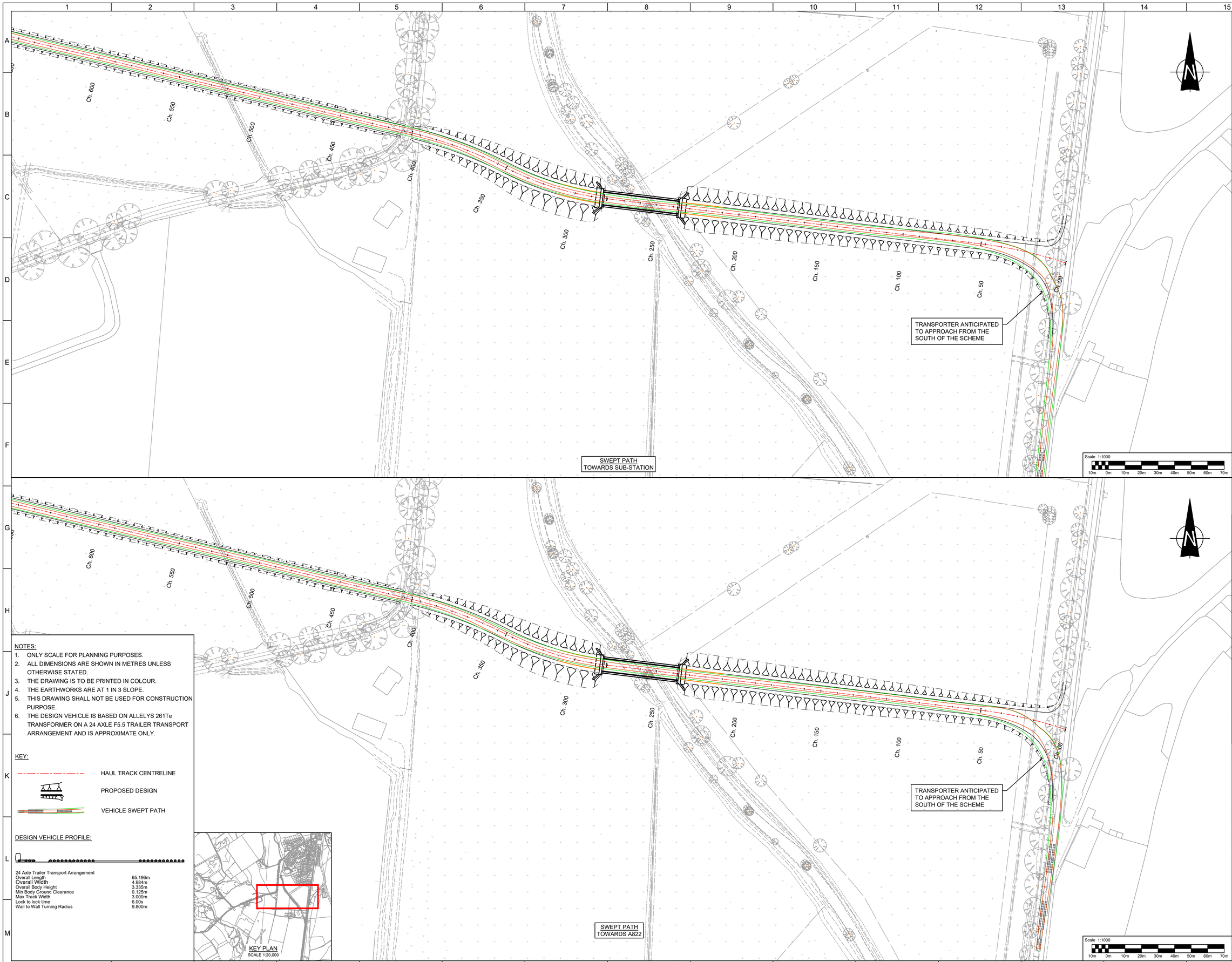


Designer's Site Specific Risk Assessment

This assessment is for non-standard or unusual Hazards and it is expected that Hazards associated with standard installations and designs are well understood by a competent Contractor.

By: | Date:

- No works associated with this drawing

HAZARDS/ ACTIVITY - Assessed as Low (L) / Medium (M) / High (H)

-	Falls From Height	-	Drowning/Fall onto Rebar
-	Hazardous Material	-	Contaminated Land
-	Excavation/Service Strike	-	Poor Ground conditions
-	HAVS	-	Site Fabrication/drilling
-	Confined Workplace	-	Manual Handling
-	Access/Egress	-	Stored Energy
-	Weight Limit	-	Congested site
-	Residual Electricity	-	Existing equipment in close proximity

Interfaces: - Public - Operatives - Vehicle/Plant

WHO COULD BE HARMED?	CONTROL MEASURES
- Construction operatives	- Existing work instruction
- Dismantling crew	- Method detailed on drawing
- Future maintenance crew	- Method detailed on separate document
-	

TEMPORARY WORKS

- No temporary works required
- Temporary works required and documented separately
- Drawing contains temporary works:

DC0	-	
DC1	-	
DC2	-	More complex design
DC3	-	Complex/Innovative
DC4	-	Abnormal Highly innovative

Complete temporary works design check certificate: ENG-SF-0101C

Level 1 Control

OK to proceed, no significant design hazards and risks, standard control measures apply.

Level 2 Control

OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.

Level 3 Control

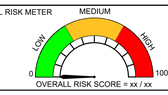
OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training.

CDM REGULATIONS RESIDUAL RISKS

Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that an action is required by the person supervising the works to manage the design hazard during construction.

Other than those noted, we are not aware of any further residual design risks apart from those that a competent Contractor would ordinarily consider.

RESIDUAL RISK METER



NOTES:

1. ONLY SCALE FOR PLANNING PURPOSES.
2. ALL DIMENSIONS ARE SHOWN IN METRES UNLESS OTHERWISE STATED.
3. THE DRAWING IS TO BE PRINTED IN COLOUR.
4. THE EARTHWORKS ARE AT 1 IN 3 SLOPE.
5. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSE.
6. THE DESIGN VEHICLE IS BASED ON ALLELYS 261Te TRANSFORMER ON A 24 AXLE F5.5 TRAILER TRANSPORT ARRANGEMENT AND IS APPROXIMATE ONLY.

KEY:

- HAUL TRACK CENTRELINE
- PROPOSED DESIGN
- VEHICLE SWEPT PATH

DESIGN VEHICLE PROFILE:

24 Axle Trailer Transport Arrangement

Overall Length	65.196m
Overall Width	4.984m
Overall Body Height	3.335m
Min Body Ground Clearance	0.125m
Max Track Width	3.000m
Lock to lock time	6.00s
Wall to Wall Turning Radius	9.800m

DRAWN	RS	REMARKS:			
CHKD	SRA	FIFTH ISSUE – SCALE BAR ADDED			
DESIGN	RS	STATUS	S5	DATE	03/06/2025
APPD	FY	FOR ACCEPTANCE		REV	P05
DRAWN	RS	REMARKS:			
CHKD	SRA	FOURTH ISSUE			
DESIGN	RS	STATUS	S5	DATE	13/05/2025
APPD	FY	FOR ACCEPTANCE		REV	P04
DRAWN	RS	REMARKS:			
CHKD	SRA	THIRD ISSUE			
DESIGN	RS	STATUS	S5	DATE	06/02/2025
APPD	FY	FOR ACCEPTANCE		REV	P03
DRAWN	GU	REMARKS:			
CHKD	SRA	SECOND ISSUE			
DESIGN	GU	STATUS	S5	DATE	15/01/2025
APPD	FY	FOR ACCEPTANCE		REV	P02
DRAWN	GU	REMARKS:			
CHKD	AC	FIRST ISSUE			
DESIGN	SRA	STATUS	S5	DATE	12/12/2024
APPD		FOR ACCEPTANCE		REV	P01

Scottish & Southern Electricity Networks

Balfour Beatty

PROJECT NAME: ASTI-ECE

LOCATION: CAMBUSHINNIE 400kV S/S | SITE: CMBS

TITLE:

BRACO HAUL TRACK VEHICLE SWEPT PATH ANALYSIS SHEET 1

SIZE	SCALE	FORMAT	SHEET No.
A1	1:1000	ACAD	01 OF 02

DRAWING No. CMBS-LT520-BB-TRAC-ZZ-D-H-0007