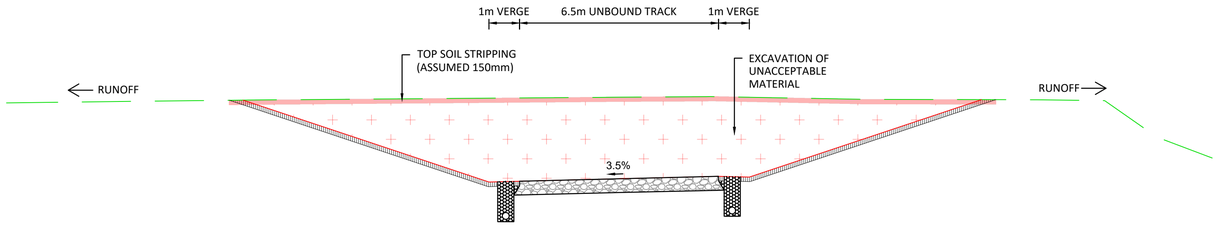
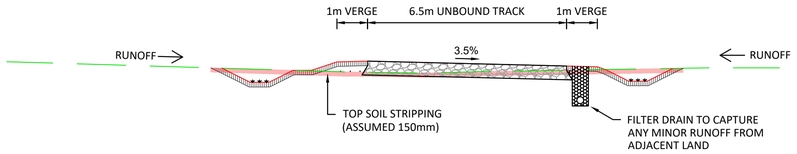


TYPICAL SECTION E
(CH. 800)



TYPICAL SECTION F
(CH. 940)

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.

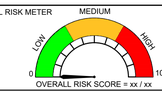
Level 3 Control
OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training.

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



DRAWN	RS	REMARKS:			
CHKD	SRA	THIRD ISSUE – SCALE BAR ADDED			
DESIGN	RS	STATUS	S5	DATE	03/06/2025
APPD	FY	FOR ACCEPTANCE		REV	P03
DRAWN	RS	REMARKS:			
CHKD	SRA	SECOND ISSUE			
DESIGN	RS	STATUS	S5	DATE	13/05/2025
APPD	FY	FOR ACCEPTANCE		REV	P02
DRAWN	RS	REMARKS:			
CHKD	SRA	FIRST ISSUE			
DESIGN	RS	STATUS	S5	DATE	06/02/2025
APPD	FY	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
TYPICAL CROSS SECTIONS
SHEET 2

SIZE	SCALE	FORMAT	SHEET No.
A1	1:100	ACAD	02 OF 02

DRAWING No.
CMBS-LT520-BB-TRAC-ZZ-D-H-0004

NOTES:
1. ONLY SCALE FOR PLANNING PURPOSES.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
3. THE EARTHWORKS SLOPE IS 1:3, SUBJECT TO CHANGE BASED ON GROUND INVESTIGATION RESULTS.
4. SWALES HAVE A SIDE SLOPE OF 1:4, AND DITCHES HAVE A SIDE SLOPE OF 1:2. THESE SLOPES ARE SUBJECT TO CHANGE BASED ON GROUND INVESTIGATION RESULTS.
5. EMBANKMENT FILL MATERIAL WILL BE DETERMINED FOLLOWING GEOTECHNICAL INVESTIGATION.
6. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

KEY:
DESIGN LEVELS
EXISTING LEVELS

Scale 1:100
4m 3m 2m 1m 0m 2m 4m

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