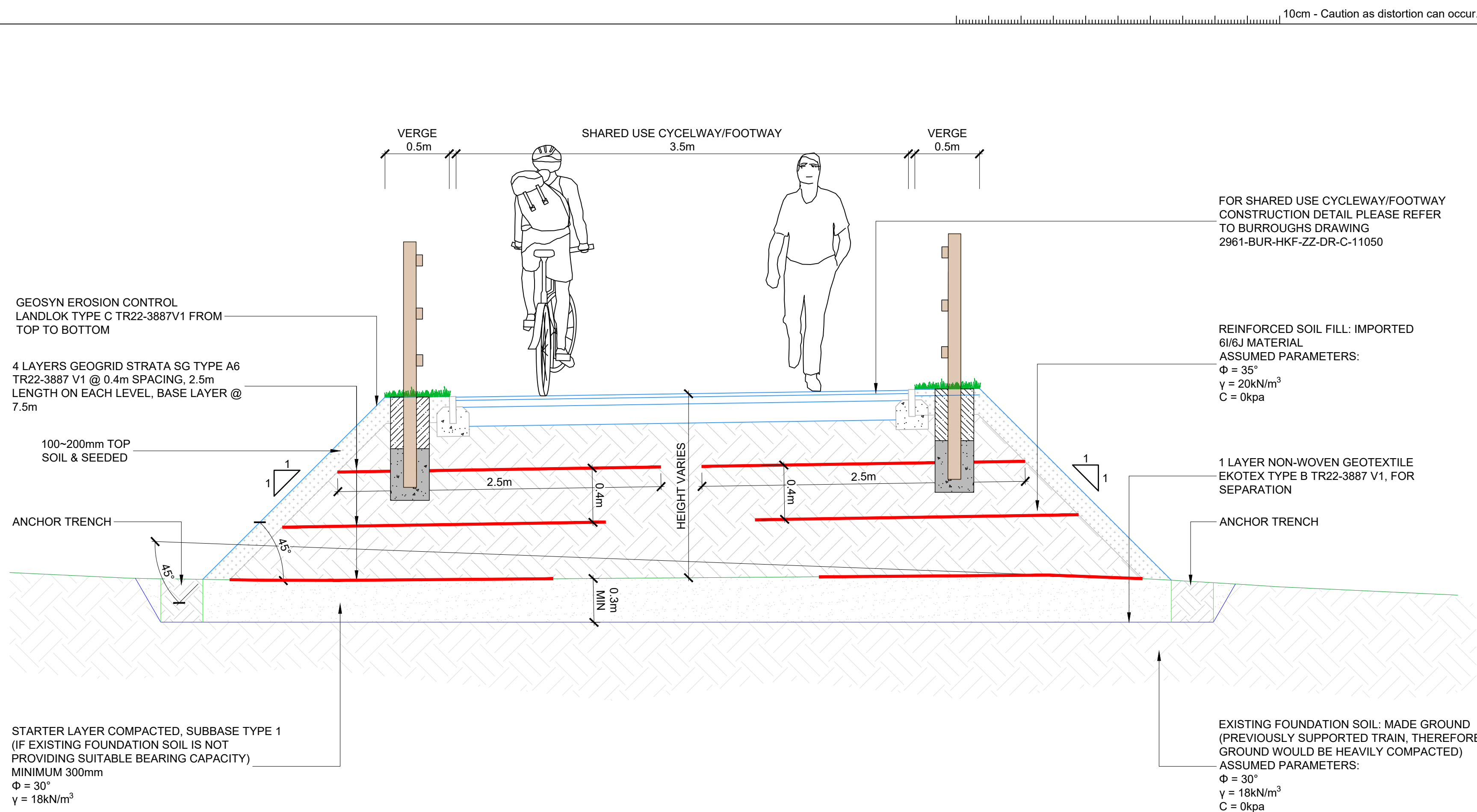
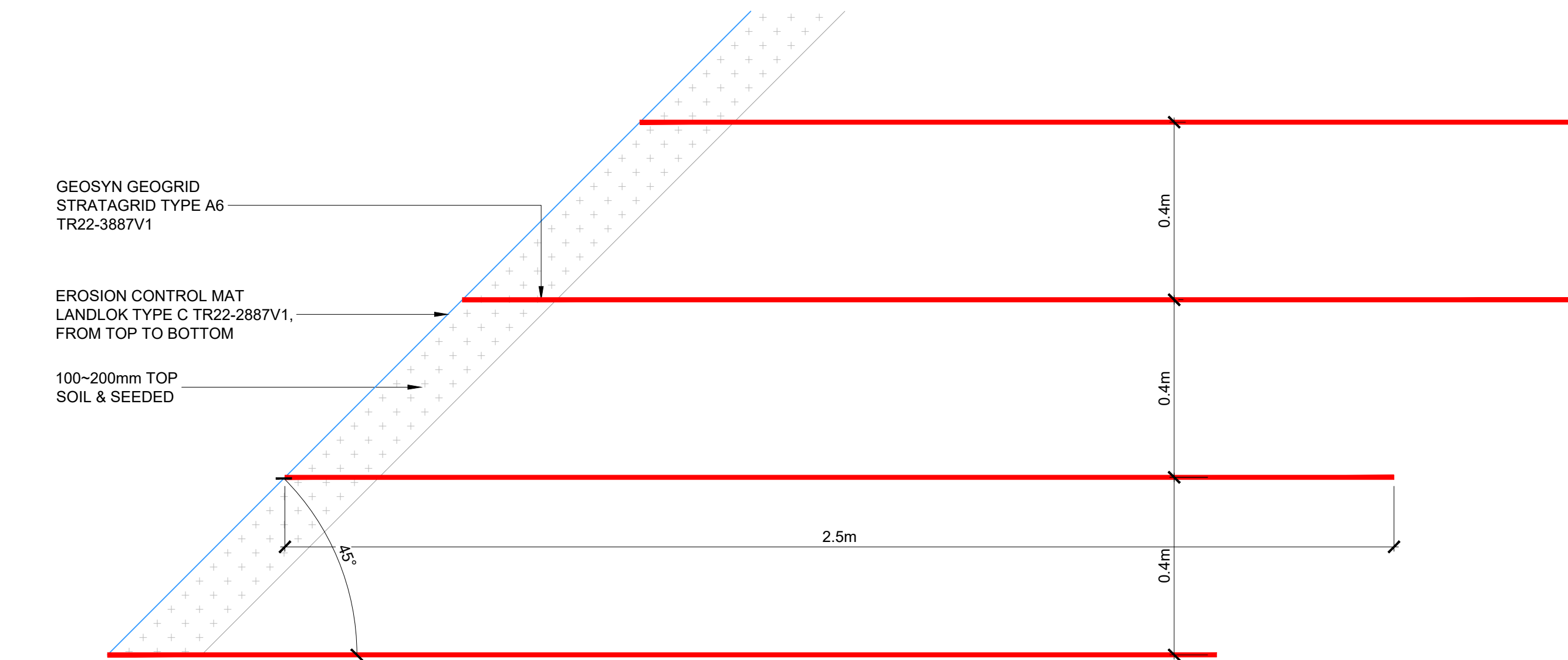


10 cm - Caution as distortion can occur.



TYPICAL CROSS SECTION THROUGH EMBANKMENT
SCALE 1:25



VEGETATED WALL FACE DETAIL 45° SLOPE
SCALE 1:10

- SOIL PROPERTIES**
ALL THE PROPERTIES OF THE SOILS (REINFORCED SOIL, RETAINED SOIL AND FOUNDATION SOIL) HAVE BEEN EXTRACTED FROM THE INFORMATION PROVIDED BY THE CLIENT AND THE PARAMETERS HAVE BEEN ASSUMED IN ORDER TO DO THE CALCULATIONS. IT IS NECESSARY TO CHECK THE PROPERTIES WITH THE ACTUAL SOILS AT THE PROJECT SITE, SO AS TO REFINE THE CALCULATIONS.
- FILL MATERIAL**
GRANULAR MATERIAL, PLEASE REFER TO THE DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB), VOLUME 4 GEOTECHNICS AND DRAINAGE, SECTION 1 EARTHWORKS, HA44/91, VOLUME 7 - IAN 73/06 DESIGN GUIDANCE FOR ROAD PAVEMENT FOUNDATIONS AND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MCHW), VOLUME 1 SPECIFICATION FOR HIGHWAY WORKS FOR THE CONSTRUCTION AND MAINTENANCE OF THE FILL MATERIAL.

Burroughs

Project:
**DOLGARROG PIPE BRIDGE
CONWY**

- DRAWING NOTES:**
- ALL LEVELS AND DIMENSIONS ARE IN METERS (m) UNLESS OTHERWISE STATED.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER BURROUGHS PROJECT DRAWINGS AND SPECIFICATIONS.
 - FOR FURTHER DETAILS, REFER TO GEOSYNTHETICS LTD. DRAWINGS AND CALCULATIONS: TR22-3887_EMB_V1 (SHEETS 1 & 2) & GEO5 (EC7) TR22-3887_EMB_DOLGARROGPIPEBRIDGE
 - OVERALL HEIGHT OF EARTH APPROACH RAMP VARIES WITH CHAINAGE. CONTRACTOR TO ENSURE SUFFICIENT LAYERS OF GEOSYN GEIGRID STRATA SG TYPE A6 TR22-3887 V1 ARE INSTALLED AT MAXIMUM 400mm SPACING
 - CONTRACTOR TO ENSURE THAT SOURCED FILL MATERIAL MATCHES THE PARAMETERS OUTLINED ON THE DRAWING.
 - CONTRACTOR TO UNDERTAKE TEST(S) TO JUSTIFY THE EXISTING GROUND CONDITIONS ASSUMED FOR THE PURPOSE OF THE EARTH APPROACH RAMP AND SOIL REINFORCEMENT.

- LEGEND:**
- EXISTING GROUND LEVEL
 - PROPOSED GROUND LEVEL

ALL CIVIL DIMENSIONS ARE IN METRES - ALL STRUCTURAL DIMENSIONS ARE IN MILLIMETRES - ALL LEVELS ARE IN METRES.

Drawn By: C. MYERS
Checked By: A. J.
Date: 14/06/22
Date: 14/06/22
Approved By: NW
Date: 14/06/22

A1-C1.0 ISSUED FOR CONSTRUCTION		11706022	CJM	AJ
D1-P1.0 ORIGINAL ISSUE		1605022	CJM	AJ
REV:	DESCRIPTION	DATE	DRW:	CHK:
Drawing Title:				
SERIES 0600 - EARTHWORKS				
GROUND REINFORCEMENT DETAILS				
Burroughs Project No.:		Scale:	Original Paper Size:	
4296100		AS SHOWN	A1	
Drawing Number:				
2961-BUR-HGT-ZZ-DR-C-06050				
Status:	Status Description:			
A1	FOR CONSTRUCTION			
Revision:	Revision Description:			
C1.0	ISSUED FOR CONSTRUCTION			
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