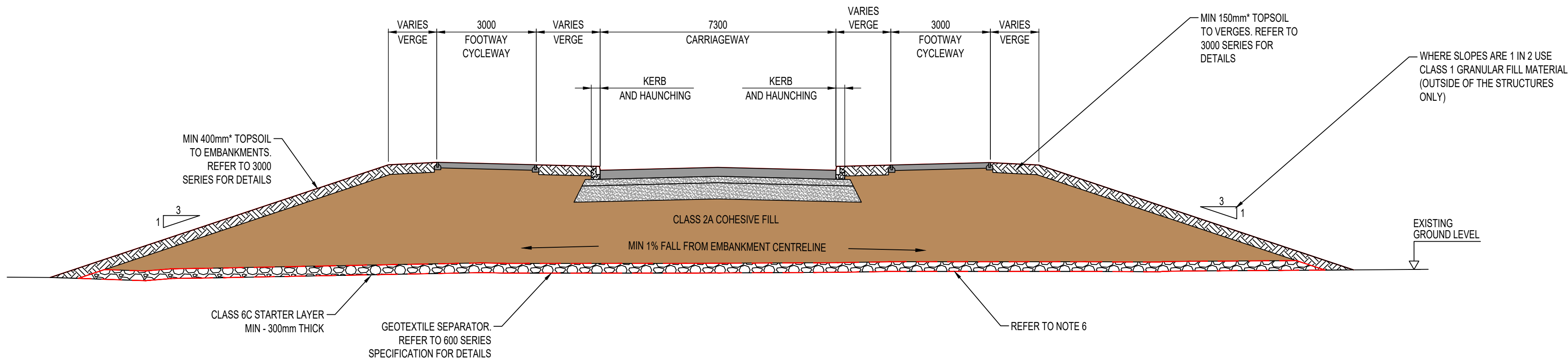
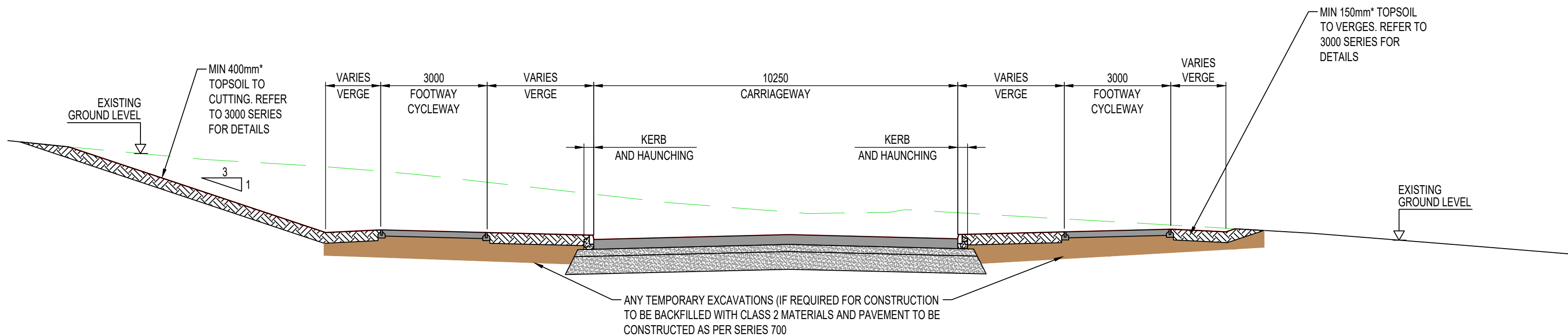


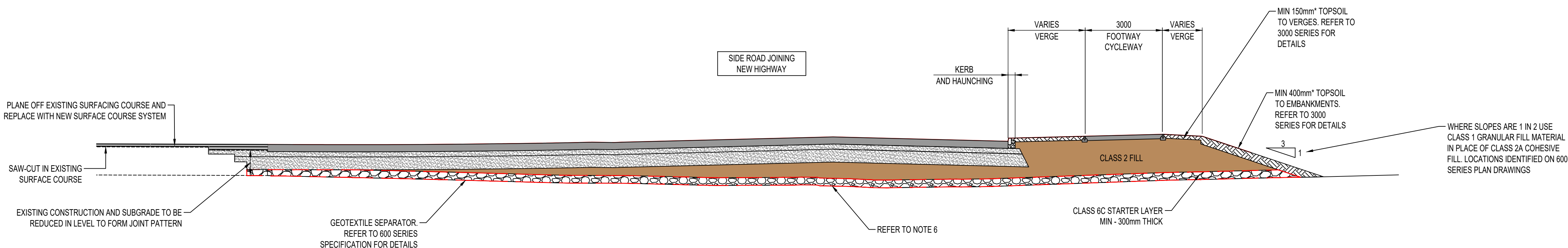
File name: P:\BOLDATA\PROJECTS\2018\01\BOLDATA\WIP\DRAWINGS\WHP-TG-SRWG1-DR-GE-0610.DWG, printed on 17 June 2025 11:36:38, by Alex Hudson



CROSS SECTION A-A
TYPICAL EMBANKMENT WITH COHESIVE FILL
(TAKEN AT CH. 180.00)
SCALE 1:100



CROSS SECTION B-B
TYPICAL CUT SECTION
(TAKEN AT CH. 440.00)
SCALE 1:100



CROSS SECTION C-C
TYPICAL SECTION DETAIL OF NEW PAVEMENT OVER EXISTING
(TAKEN AT CH. 1280.00)
SCALE 1:100

SIGNIFICANT RESIDUAL HAZARDS

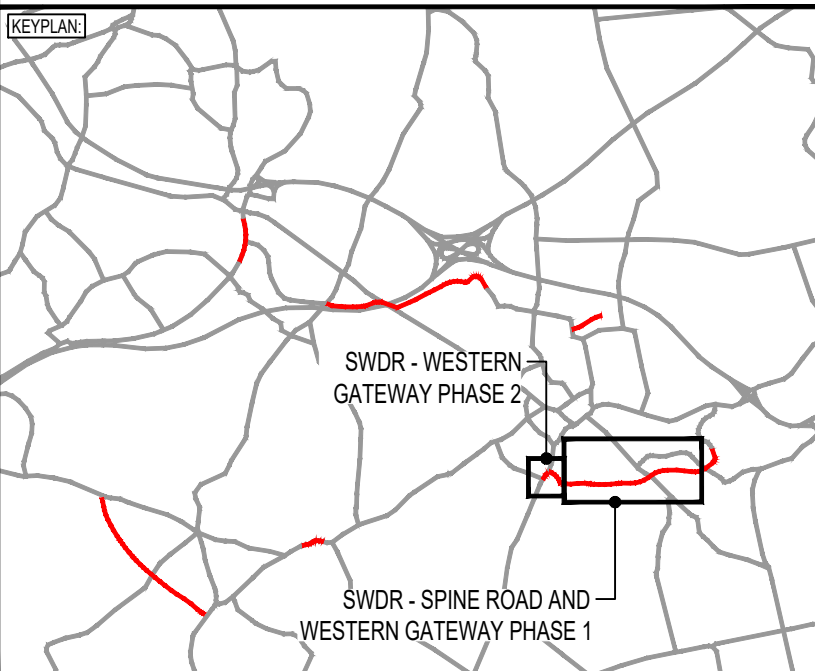
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
-----------------	-------	---------------------------

NO SIGNIFICANT RESIDUAL HAZARD IDENTIFIED

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.

DO NOT SCALE

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE EARTHWORKS SPECIFICATION (WMHP-TG-SRWG1-SP-GE-0601) AND EARTHWORKS DRAWINGS.
 - PRIOR TO CONSTRUCTION ALL UNDERGROUND SERVICES TO BE IDENTIFIED AND CLEARLY MARKED UP OR DIVERTED.
 - TOPSOIL SHALL BE STRIPPED OVER THE FULL EXTENT OF THE PROPOSED EARTHWORKS.
 - SOFT SPOTS AND MATERIALS AT FORMATION LEVEL WITH CU<30KPA TO BE EXCAVATED AND REPLACED WITH GRANULAR FILL AS PER STANDARD DETAILS (REFER TO DRAWING 0621)
 - EXPOSED AREAS OF FORMATION OR SUB-GRADE SHOULD BE KEPT TO A MINIMUM AND SHOULD BE COVERED QUICKLY TO AVOID DETERIORATION DUE TO WEATHER CONDITIONS.
 - CBR TESTS ARE TO BE CARRIED OUT EVERY 25m ON EACH CARRIAGEWAY AND THE EXPOSED SUBGRADE SHOULD BE TESTED WITH A HAND SHEAR VANE OR SIMILAR. ANY SOFT SPOTS ENCOUNTERED (CBR<2.5% OR AN UNDRAINED SHEAR STRENGTH (CU) < 30 kPa) MUST BE DUG OUT TO A MINIMUM OF 300mm BELOW THE SURFACE WITH A MINIMUM OVERDIG OF 150mm AND BACKFILLED WITH GRANULAR MATERIAL. WHEN A SOFT SPOT IS ENCOUNTERED THE TESTING SHOULD BE INCREASED TO EVERY 1m IN ALL DIRECTIONS TO CONFIRM THE EXTENT OF THE SOFT SPOT. AFTER A SOFT SPOT IS ENCOUNTERED TESTING SHOULD INCREASE TO EVERY 10m FOR THE FOLLOWING 50m.



POS	18/06/2025	AH	UPDATED TO ADDRESS PLANNING COMMENTS	KZ	CJT
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: SUITABLE FOR APPROVAL S5

DESIGNER:



Tony Gee
Consulting Civil, Structural and Geotechnical Engineers

Tony Gee and Partners LLP
Hardy House
140 High Street
Esher, Surrey
KT10 9QJ
Tel: 01372 461600
www.tonygee.com

CONTRACTOR:



CLIENT:



**WOKINGHAM
BOROUGH COUNCIL**

Shute End, Wokingham, Berkshire RG40 1BN
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

PROJECT: WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE: HIGHWAYS
EARTHWORKS
CROSS SECTIONS
SHEET 1

SCALE @ A1:	N/A	CHECKED:	SD	APPROVED:	RN
PROJECT NO:	C118047	DESIGNED:	SD	DRAWN:	PSW
				DATE:	MAY 25

DRAWING No: WMHP-TG-SRWG1-DR-GE-0610
REV: P05