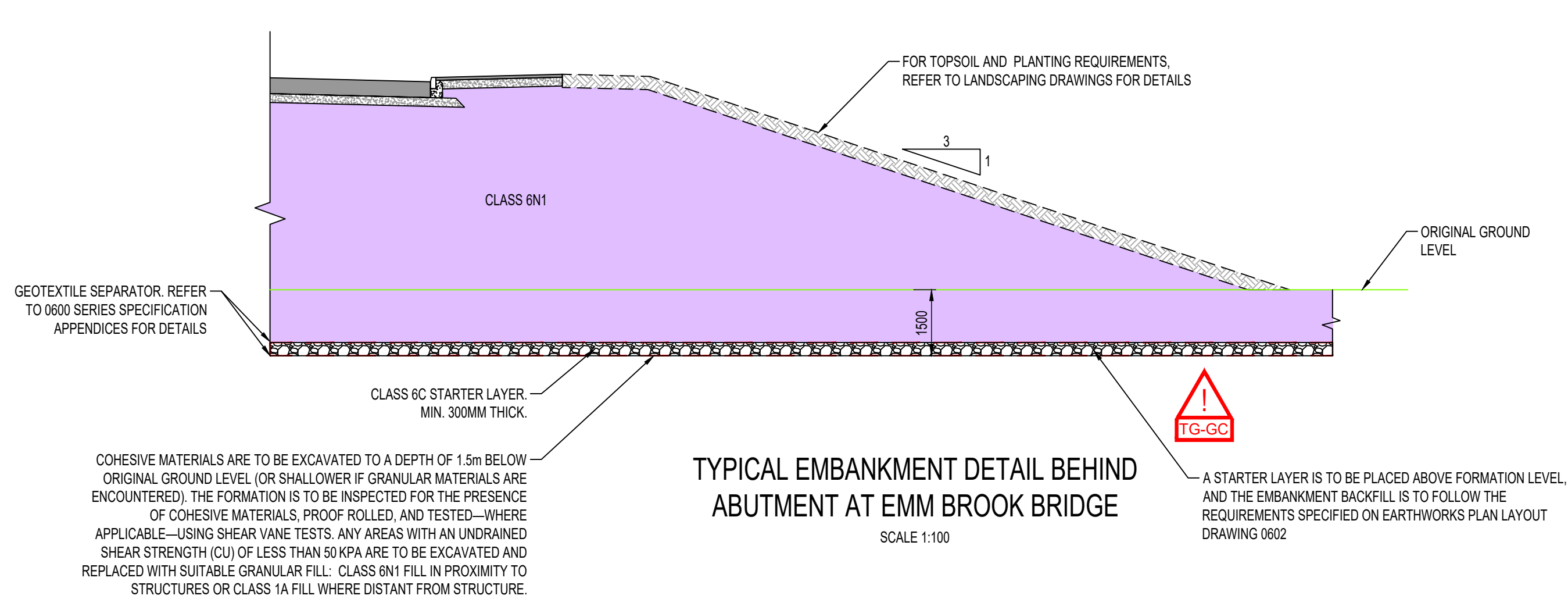
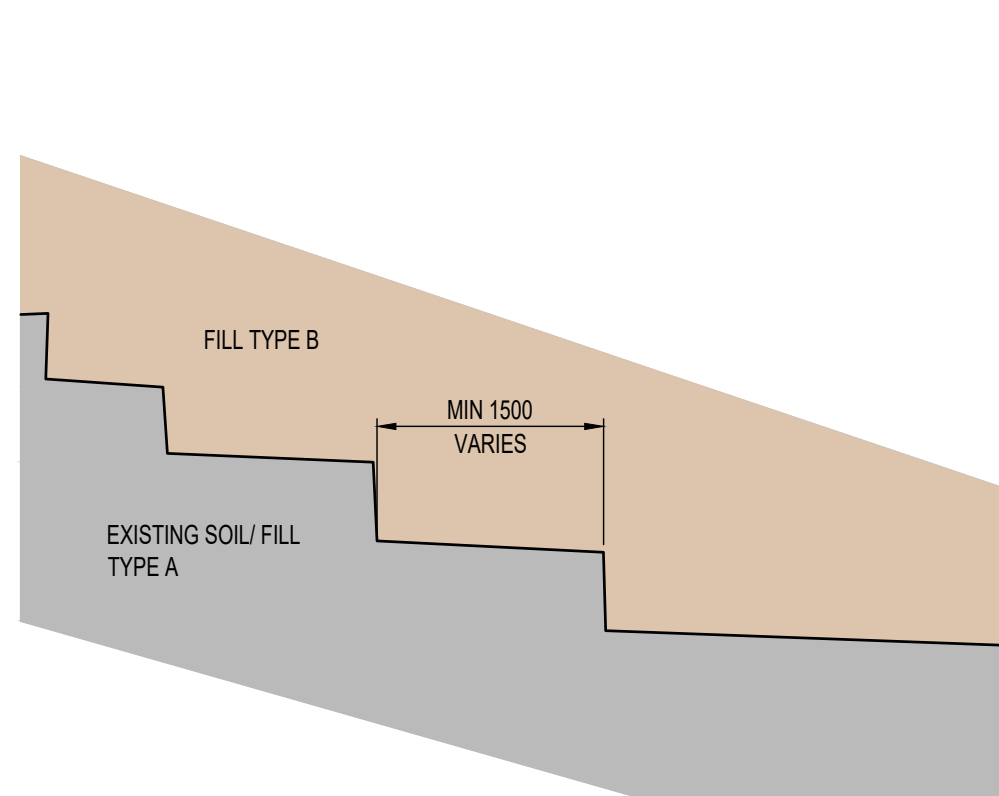


File name: P:\BOLDATA\PROJECTS\2018\21\B01\B01\WIP\DRAWINGS\WHP-TG-SRWG1-DR-GE-061.DWG, printed on 17 June 2025 11:40:57, by Alex Hudson



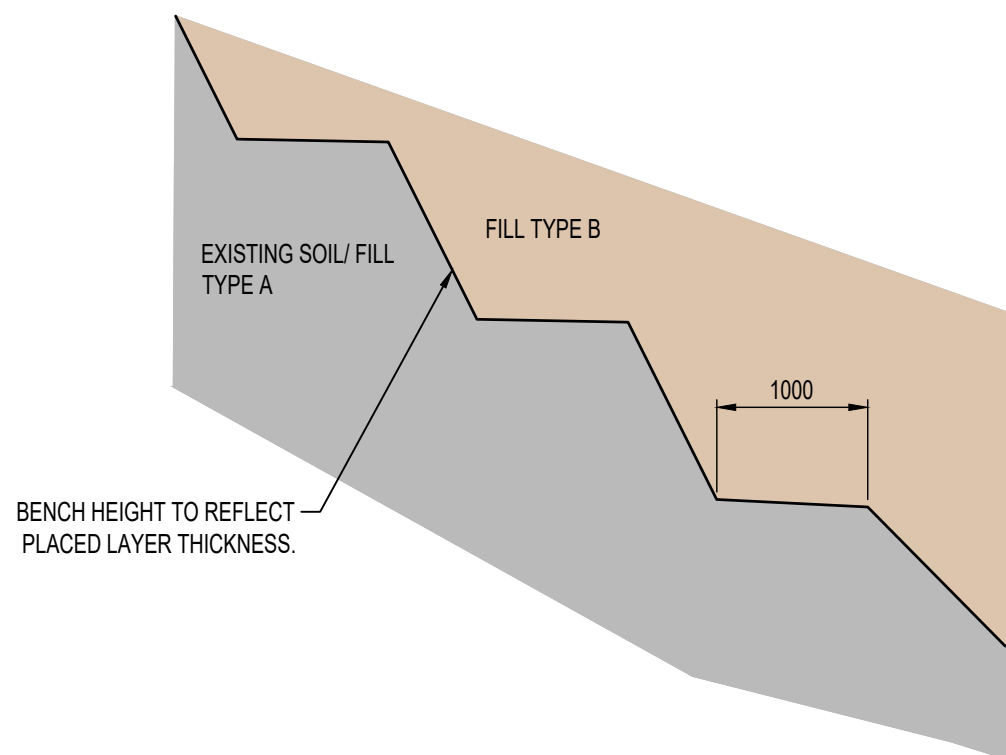
TYPICAL EMBANKMENT DETAIL BEHIND ABUTMENT AT EMM BROOK BRIDGE

SCALE 1:100



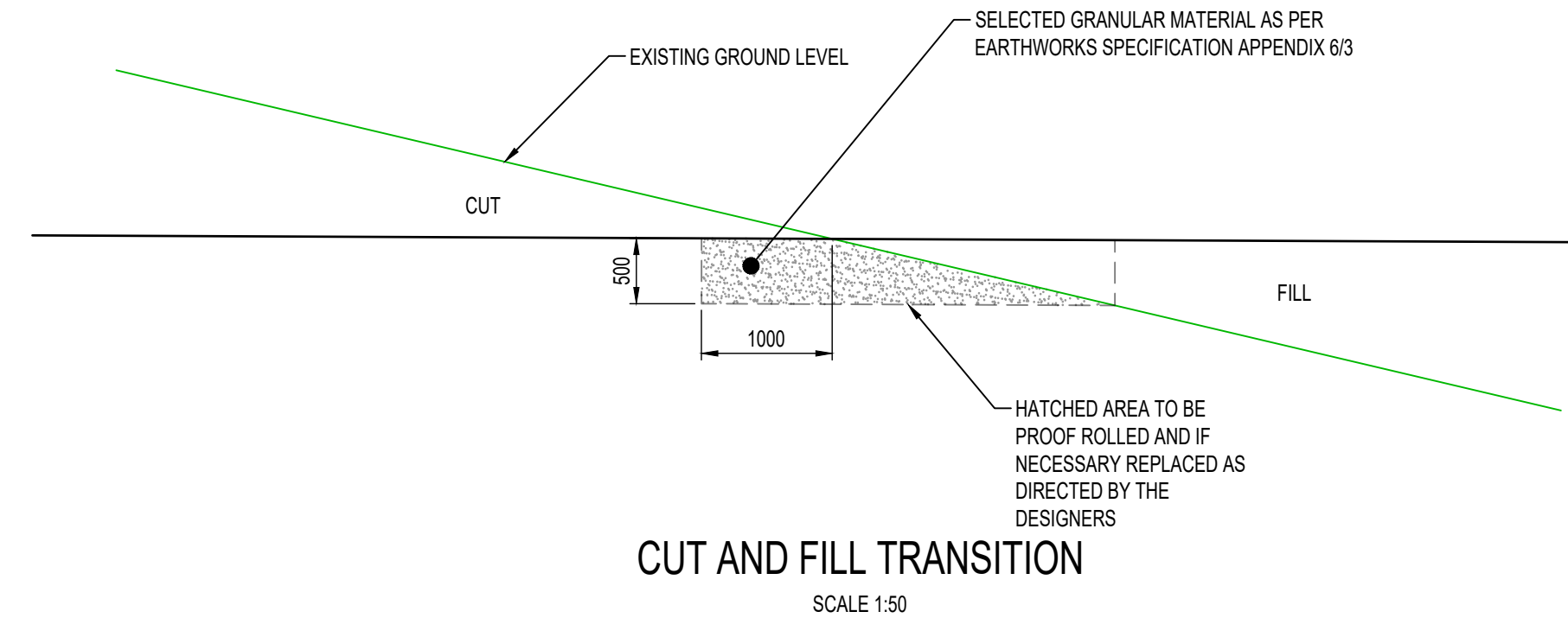
TYPICAL BENCHING DETAILS
CUT SLOPE NO STEEPER THAN 1 IN 7

SCALE 1:50



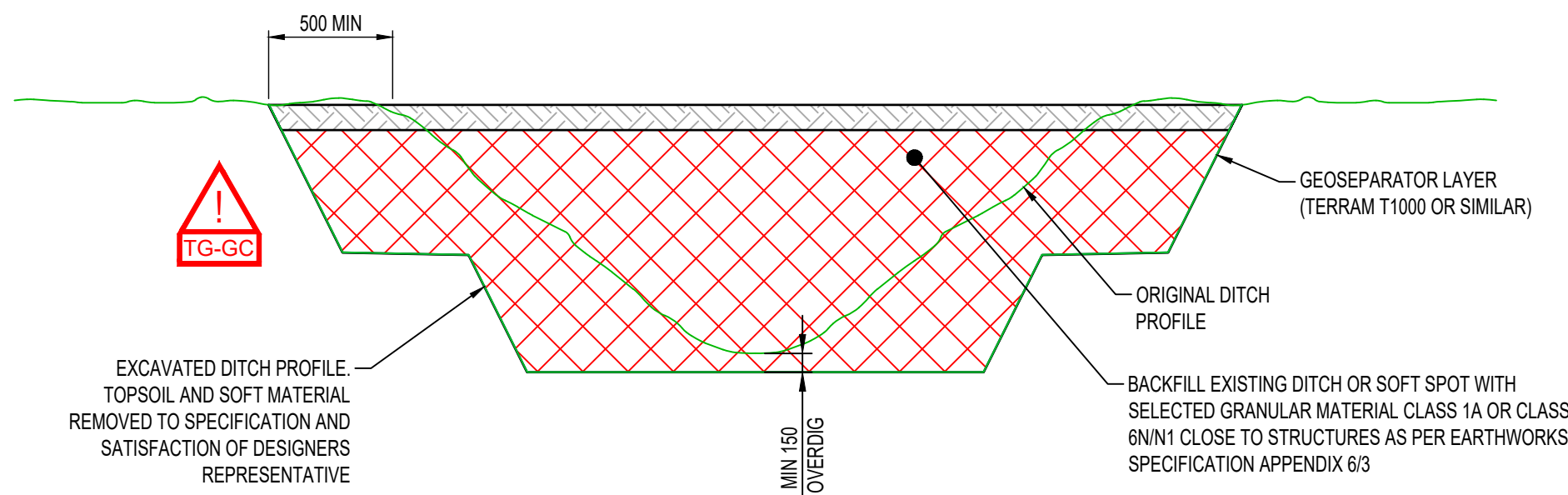
TYPICAL BENCHING DETAILS
CUT SLOPE STEEPER THAN 1 IN 7

SCALE 1:50



CUT AND FILL TRANSITION

SCALE 1:50



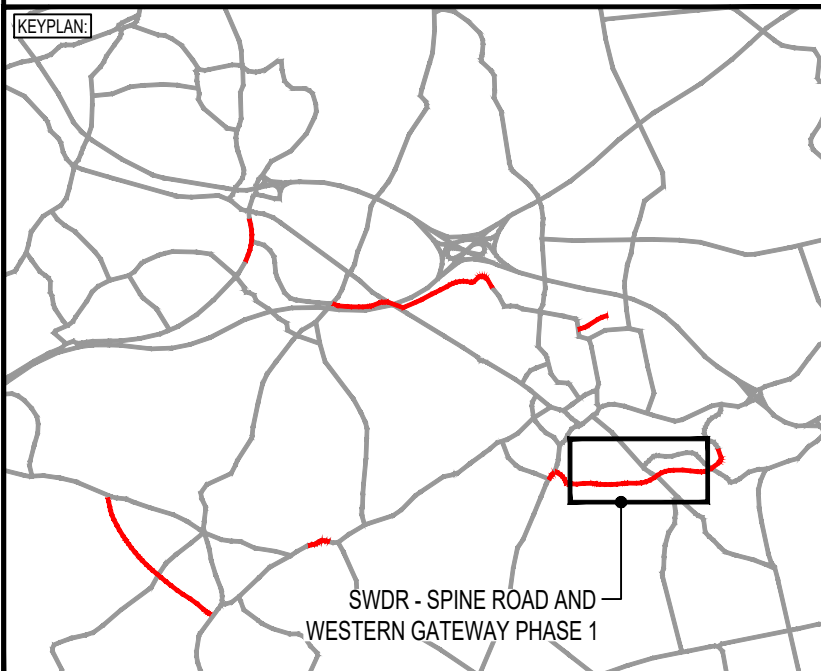
TREATMENT OF EXISTING DITCHES AND LOCAL SOFT SPOTS

SCALE 1:50

SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
 CONSOLIDATION OF TOPSOIL AND MADE GROUND	O / M	ALL TOPSOIL AND MADE GROUND AND ANY OTHER UNSUITABLE MATERIAL PRESENT BELOW THE EMBANKMENT FOOTPRINT IS TO BE REMOVED AND BACKFILLED AS DETAILED IN THE EARTHWORKS DRAWINGS AND SPECIFICATION. TOPSOIL/MADE GROUND REMOVAL SHALL BE SUPERVISED AND INSPECTED BY EARTHWORKS ENGINEER (AS DEFINED IN EW SPECIFICATION).
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-060/1) 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.
 - 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) < 50 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	K2	CJT
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: SUITABLE FOR APPROVAL S5

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

TITLE: HIGHWAYS
EARTHWORKS
DETAILS
SHEET 1

SCALE @ A1:	N/A	CHECKED:	DJF	APPROVED:	CMF
PROJECT NO:	C118047	DESIGNED:	DJF	DRAWN:	TCH
				DATE:	MAY 25
DRAWING No:	WMHP-TG-SRWG1-DR-GE-0621				REV:
					P05