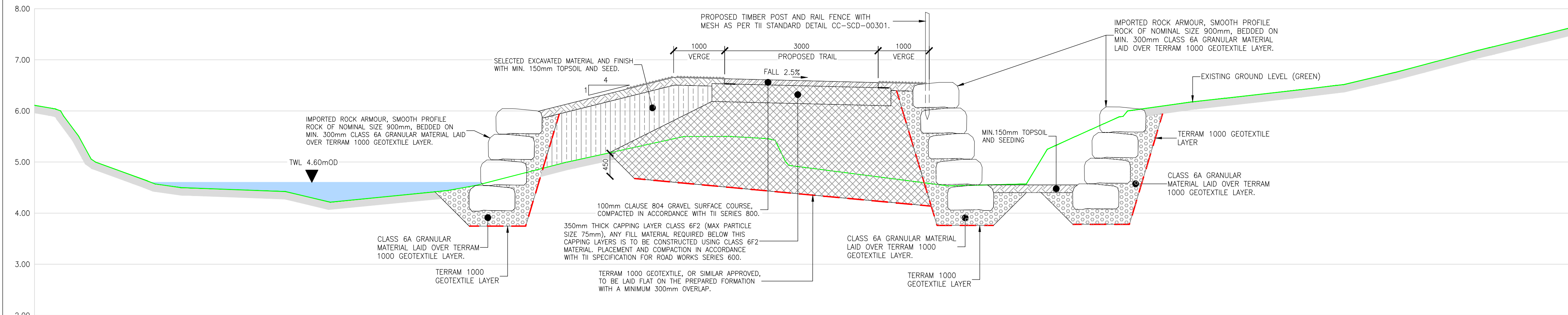
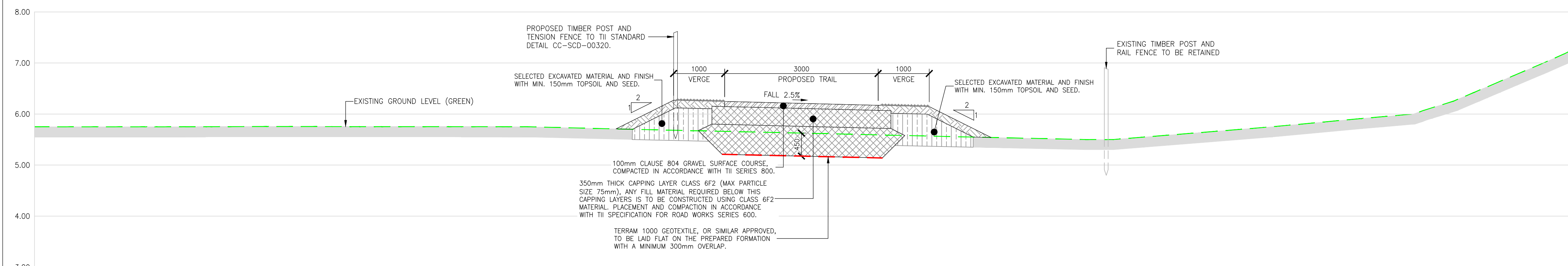
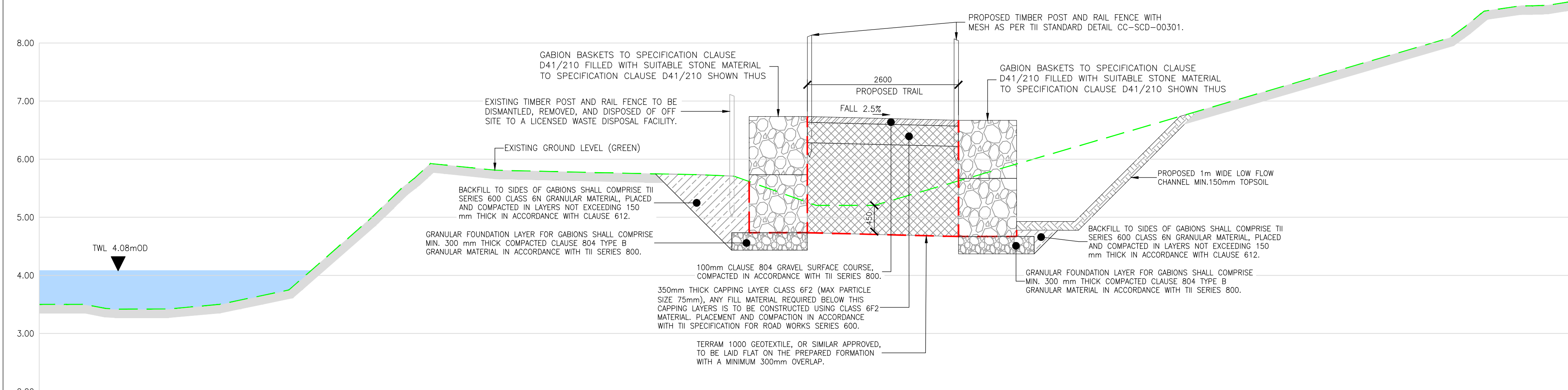




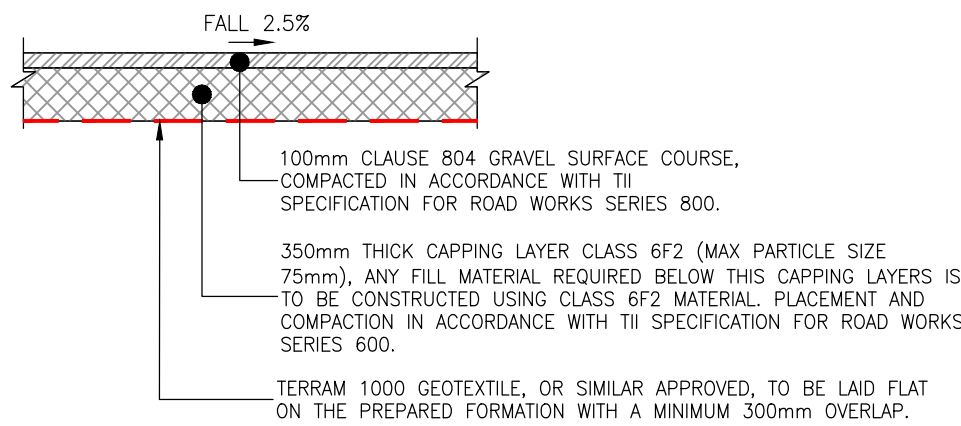
TYPICAL CROSS SECTION (A-A) – CH: 40m  
SCALE 1:50



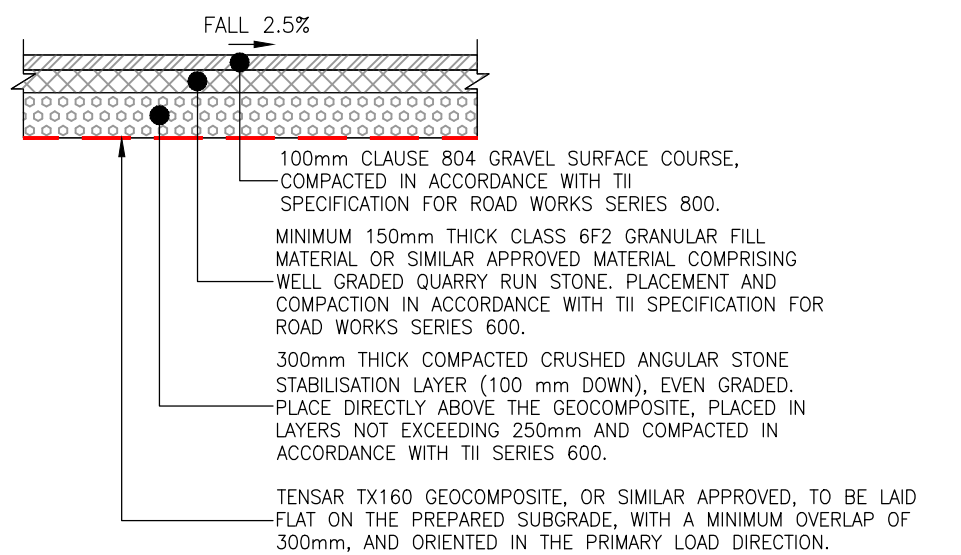
TYPICAL CROSS SECTION (B-B) – CH: 190m  
SCALE 1:50



TYPICAL CROSS SECTION (C-C) – CH: 285m  
SCALE 1:50



TYPICAL UNBOUND GRAVEL TRAIL/ROAD PAVEMENT  
DETAIL (STANDARD GROUND CONDITIONS)  
SCALE 1:50



(WHERE FORMATION CBR < 5% OR UNSTABLE GROUND IS ENCOUNTERED)

TYPICAL UNBOUND GRAVEL TRAIL/ROAD PAVEMENT  
DETAIL (WEAK GROUND CONDITIONS)  
SCALE 1:50

#### NOTES:

- ALL LEVELS ARE IN METRES AND RELATED TO ORDANCE MALIN HEAD.
- ALL SETTING OUT CO-ORDINATES ARE IN ITM COORDINATE SYSTEM.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- SOFT TO FIRM, SILTY CLAY TO BE EXCAVATED TO A DEPTH OF 450mm BELOW NATURAL GROUND LEVEL AND BACKFILL WITH CLASS 6F2 OR SIMILAR APPROVED MATERIAL. PLACEMENT AND COMPACTION IN ACCORDANCE WITH TII SERIES 600.
- ANY SOFT SPORTS IN THE SUBGRADE TO BE EXCAVATED AND REPLACED WITH COMPACTED CLASS 6F2 OR SIMILAR APPROVED MATERIAL.
- ALL FILL SLOPE ANGLE SHALL BE IN ACCORDANCE WITH CC-SPW-00600.
- ALL MATERIAL TO BE PLACED IN DRY WEATHER WHERE POSSIBLE.
- WATER LEVEL (TWL) SHOWN WAS RECORDED DURING SITE SURVEY CONDUCTED ON 27/04/2026.
- STRIP ALL TOPSOIL, ORGANIC MATERIAL, SUBSOIL AND UNSUITABLE MATERIAL TO A MINIMUM DEPTH OF 450mm BELOW EXISTING GROUND LEVEL PRIOR TO PLACEMENT OF FILL, COMPRISING 200mm TOPSOIL AND 250mm OF SUBSOIL, OR DEEPER AS REQUIRED TO REMOVE ALL UNSUITABLE MATERIAL.
- GEGRID REINFORCEMENT TO BE INSTALLED AS DIRECTED BY THE ENGINEER ON SITE.
- TOP OF COMPACTED FILL FORMATION TO ACHIEVE MINIMUM CBR 5%.
- ALL PAVEMENT LAYERS TO BE COMPACTED IN ACCORDANCE WITH TII SPECIFICATION FOR ROAD WORKS.

- MINIMUM FORMATION CBR SHALL BE 5%.
- ANY UNSTABLE AREAS IDENTIFIED DURING PROOF ROLLING SHALL BE EXCAVATED AND REPLACED WITH IMPORTED CLASS 804 GRANULAR MATERIAL.
- EXTENT OF WEAK GROUND TREATMENT AND GEOCOMPOSITE INSTALLATION SHALL BE CONFIRMED FOLLOWING EXPOSURE AND PROOF ROLLING OF THE FORMATION.

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| Issue | Date     | Revisions         | Drawn | Checked | Approved |
|-------|----------|-------------------|-------|---------|----------|
| T1    | 22.06.26 | ISSUED FOR TENDER | SL    | CS      | CS       |



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|                                                                                    |                              |                                  |
|------------------------------------------------------------------------------------|------------------------------|----------------------------------|
| Project<br><b>BALLYSEEDY WOOD AMENITY TRAIL<br/>PHASE: 3</b>                       |                              |                                  |
| Drawing<br><b>TYPICAL CROSS SECTIONS AND<br/>CONSTRUCTION DETAILS SHEET 1 OF 3</b> |                              |                                  |
| Drawn<br><b>S LIWANI</b>                                                           | Project No.<br><b>126001</b> | Drawing No.<br><b>126001-305</b> |
| Date<br><b>22.06.2026</b>                                                          |                              |                                  |
| Scale<br><b>AS SHOWN @ A1</b>                                                      |                              |                                  |