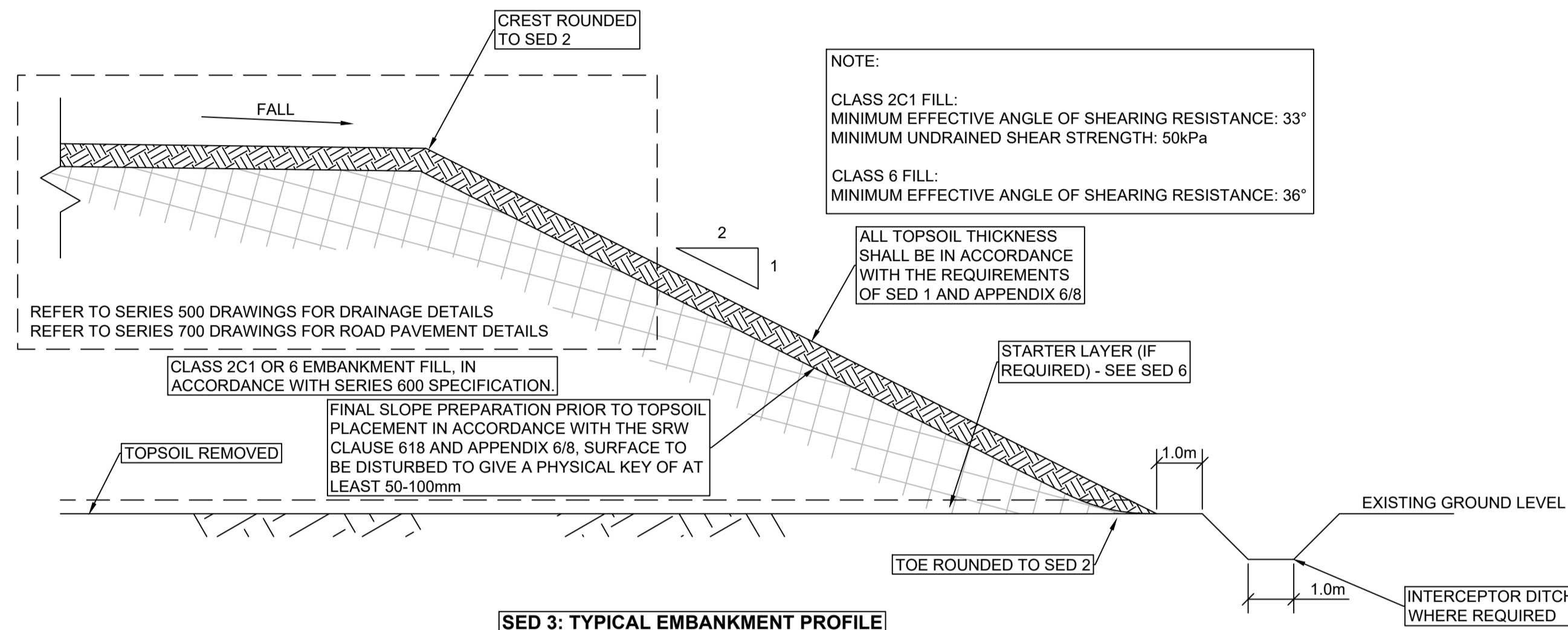
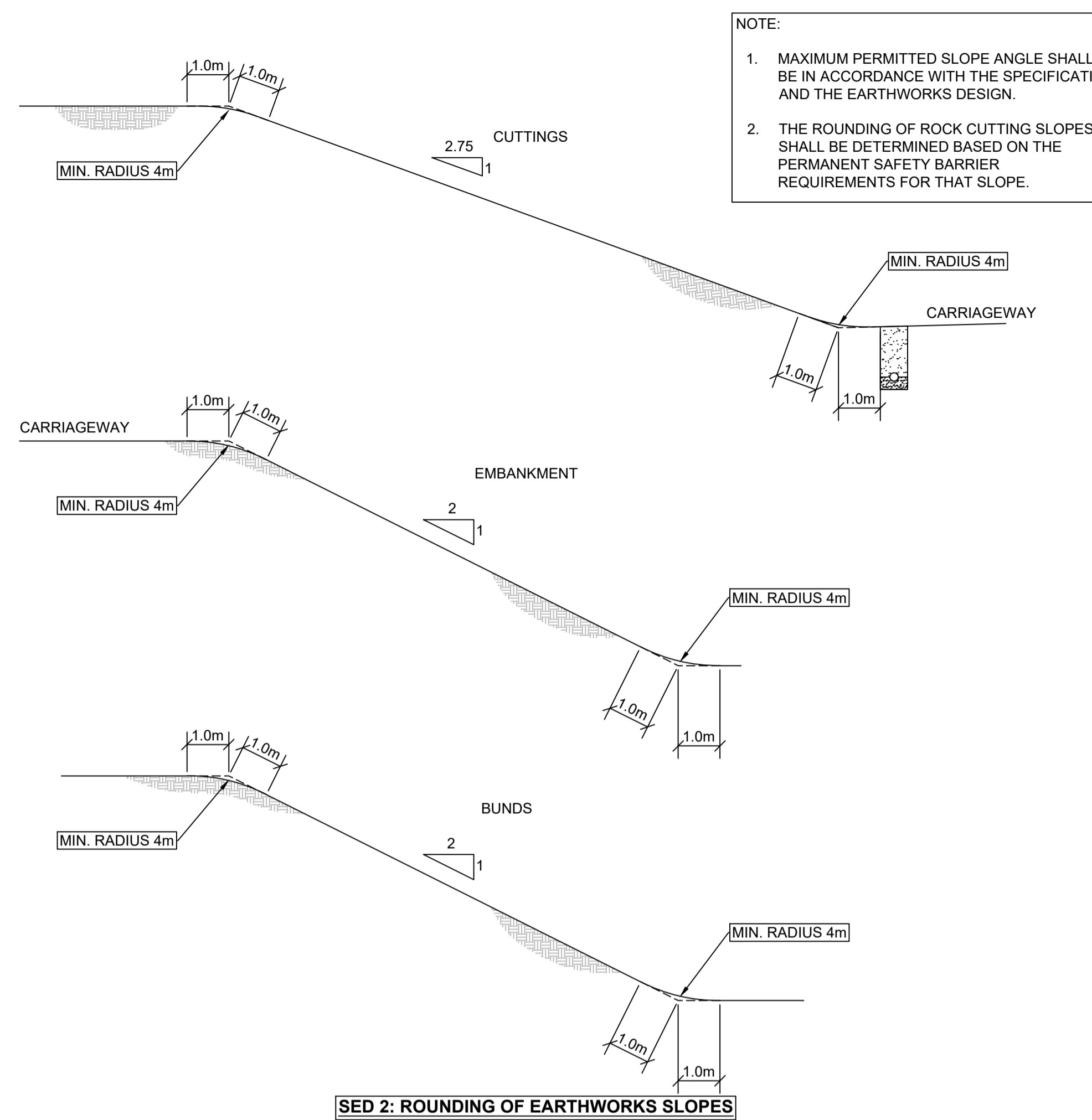


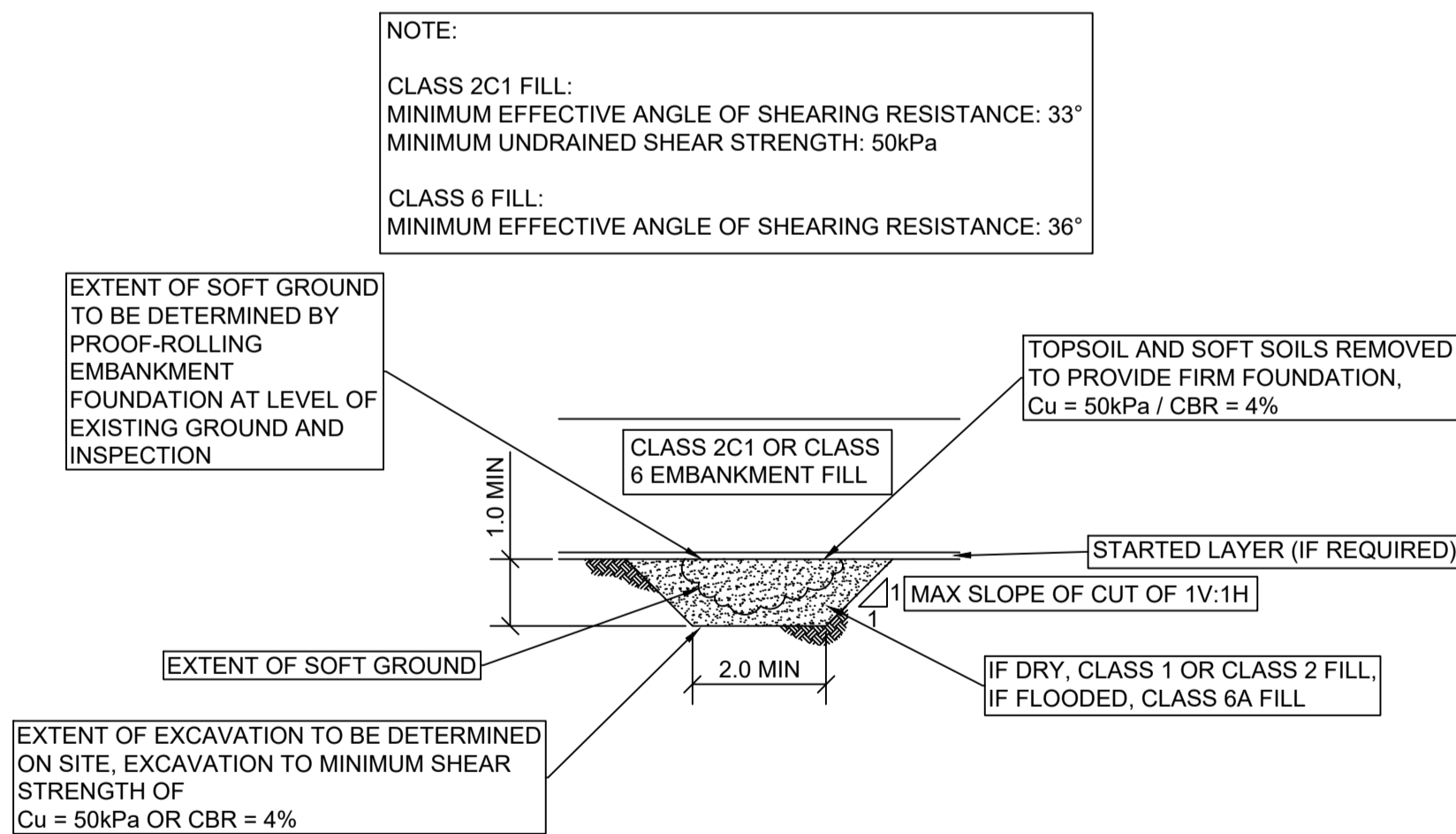
**SED 1: TOPSOIL PLACEMENT**  
NOTE: TOPSOIL DEPTHS ARE VARIABLE. TO BE SPECIFIED BY LANDSCAPE DESIGNER



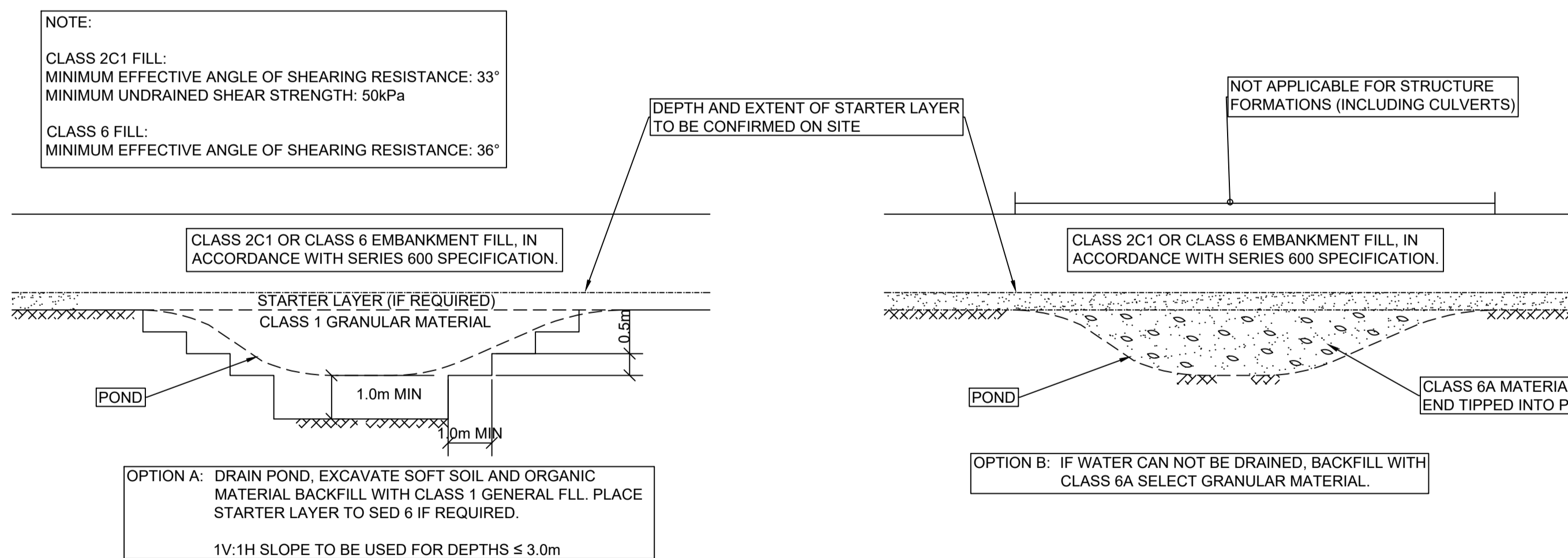
**SED 3: TYPICAL EMBANKMENT PROFILE**



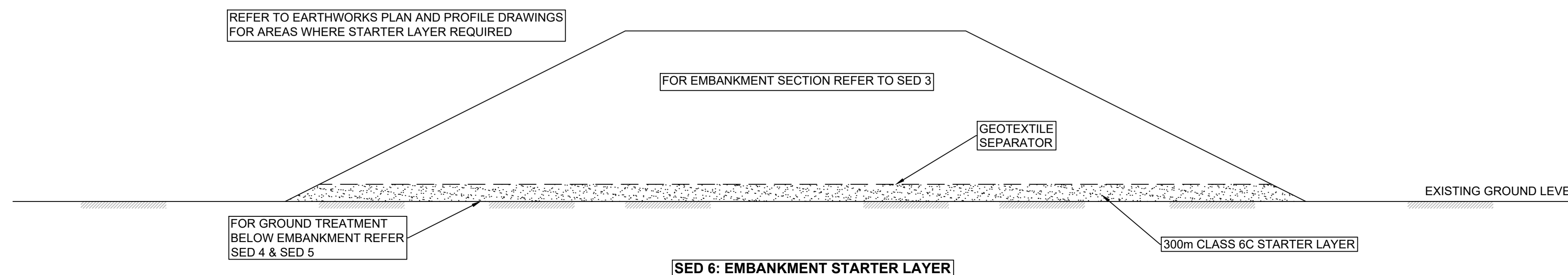
**SED 2: ROUNDING OF EARTHWORKS SLOPES**



**SED 4: TREATMENT OF SOFT SPOTS IN EMBANKMENT FOUNDATION**



**SED 5: TREATMENT OF PONDS/WATERFILLED DEPRESSIONS IN EMBANKMENT FOUNDATION**



**SED 6: EMBANKMENT STARTER LAYER**

- Notes
- All dimensions are in meters unless otherwise shown.
  - All levels are in meters above ordnance datum (AOD).
  - This drawing shall be read in conjunction with earthworks plan and profile drawings, series 600 Specification and its Appendices.
  - All fill material shall comply with Specification Appendix 6/1 and Clause 601 of the Specification for Road Works.
  - All material to be placed and compacted in accordance with Clause 612 & Table 6/4 of the Specification for Road Works.
  - Embankment foundations shall comply with Specification Appendix 6/3 and Clause 604 and 608 of the Specification for Road Works.
  - Depth of excavation to ensure removal of all organic or soft/loose material beneath embankment unless otherwise specified in the earthworks plan and profile drawings.
  - Topsoil stripping shall be carried out over the full extent of all earthwork foundations.
  - Embankment construction shall comply with Specification Appendix 6/3 and Clause 608 of the Specification for Road Works.
  - Excavation of cuttings shall comply with Specification Appendix 6/3 and Clause 603 of the Specification for Road Works.
  - Installation of any drain at the toe of a cutting shall be undertaken to ensure the adjacent earthworks remain stable during installation. The length of open excavation shall be restricted to suit the ground conditions (typically 10m length).
  - The contractor shall notify the designer of any seepage present in earthworks. The contractor shall provide additional drainage measures to intercept and discharge seepage.
  - The crest and toe of earthwork slopes shall be rounded to SED2.
  - Topsoil to be Class 5 fills.
  - The embankment foundation level shall be inspected prior to commencement of filling.
  - Pavement formation and subformation levels shall be inspected prior to pavement construction.

Key to symbols

Reference drawings

Rev	Date	Drawn	Description	Ch'k'd	App'd
P03	19/04/2022	ME	For Information	TB	JS
P02	15/03/2022	ME	For Information	TB	JS
P01	05/11/2021	ME	For Information	TB	JS

Status Stamp

P03	19/04/2022	ME	For Information	TB	JS
P02	15/03/2022	ME	For Information	TB	JS
P01	05/11/2021	ME	For Information	TB	JS

**Preliminary Design**

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Title

**N25 Rosslare Europort Access Road Phase 3 Standard Earthwork Details**

Sheet 01 of 02

Designed	L.BROOKS	LB	Eng check	T.BIRD	TB
Drawn	M.EBERT	ME	Coordination	J.O'RIORDAN	JOR
Dwg check	T.BIRD	TB	Approved	J.SHINKWIN	JS
MMD Project Number	229100548	Scale at A1	Varies	Security	STD
Drawing Description					
Standard Earthworks Details (SED)					
Drawing Number				Revision	
229100548-MMD-0600-RE-DR-C-0003				P03	