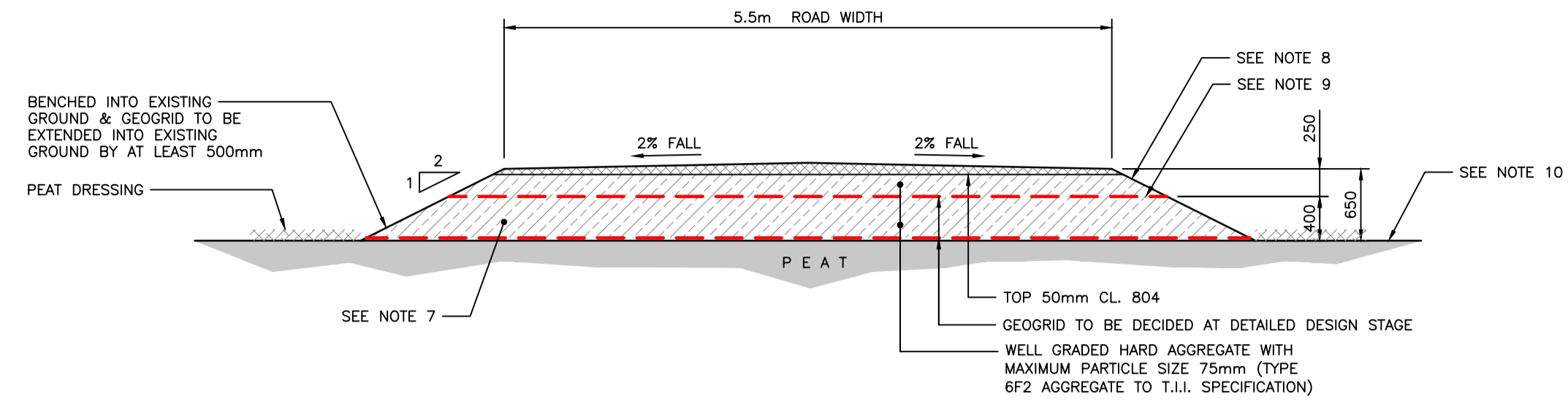
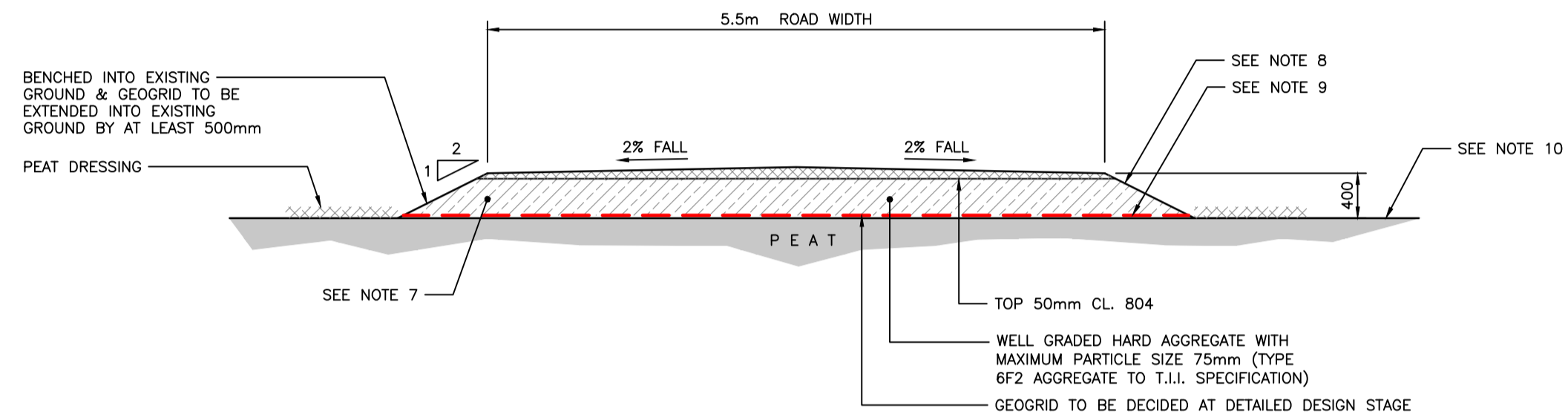


**NOTES:**

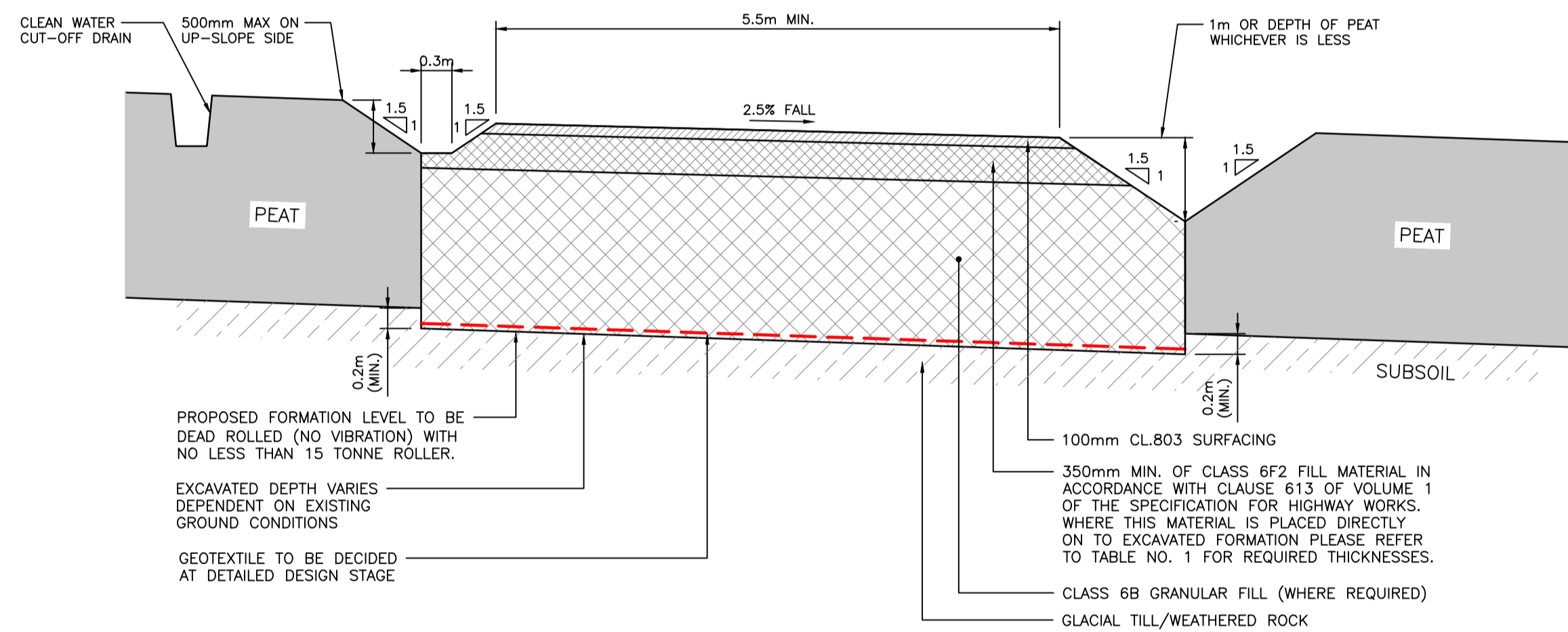
1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL ENGINEER'S DRAWINGS. ANY DISCREPANCIES ARE TO BE NOTED IN WRITING TO THIS OFFICE IMMEDIATELY PRIOR TO COMMENCING THE WORK.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE PLANS AND DETAILS PRIOR TO COMMENCING THE WORK.
3. ALL DIMENSIONS ARE IN m U.N.O. NO DIMENSIONS SHALL BE SCALED FROM THE STRUCTURAL DRAWINGS. ALL DIMENSIONS SHALL BE CHECKED ON SITE.
4. CONSTRUCTION & COMPACTION IN ACCORDANCE WITH THE T.I.I. SPECIFICATION FOR ROAD WORKS.
5. CLIENT TO ASSESS THE MAINTENANCE REQUIREMENTS.
6. CONSOLIDATION OF THE SUBGRADE/FOUNDATION SOIL AND ITS EFFECT ON THE LONG TERM SERVICABILITY OF THE PAVEMENT MUST BE ASSESSED BY SITE ENGINEER.
7. APPROPRIATE COMPACTION METHOD TO SUIT SITE CONDITIONS TO BE ADOPTED BY THE CONTRACTOR.
8. THE ACCESS ROAD EDGE SLOPE IS SHOWN INDICATIVE. THE GEOTECHNICAL ENGINEER TO ASSESS EDGE STABILITY & FINALISE THE MINIMAL SLOPE ANGLE.
9. MINIMUM GEOGRID OVERLAP IS 500mm AT THE FORMATION LEVEL & 300mm FOR THE SECOND LAYER.
10. APPROPRIATE DRAINAGE NEEDS TO BE PROVIDED ON SITE TO ENSURE THAT THE ACCESS ROAD REMAINS ADEQUATELY DRAINED TO AVOID WATER PONDING. THE PROPOSED DRAINAGE DITCH SHOULD NOT CAUSE ANY GLOBAL STABILITY ISSUES FOR THE PROPOSED ACCESS ROAD & SHOULD BE POSITIONED AT A SUITABLE DISTANCE FROM THE ACCESS ROAD TO AVOID ANY GLOBAL STABILITY ISSUES.



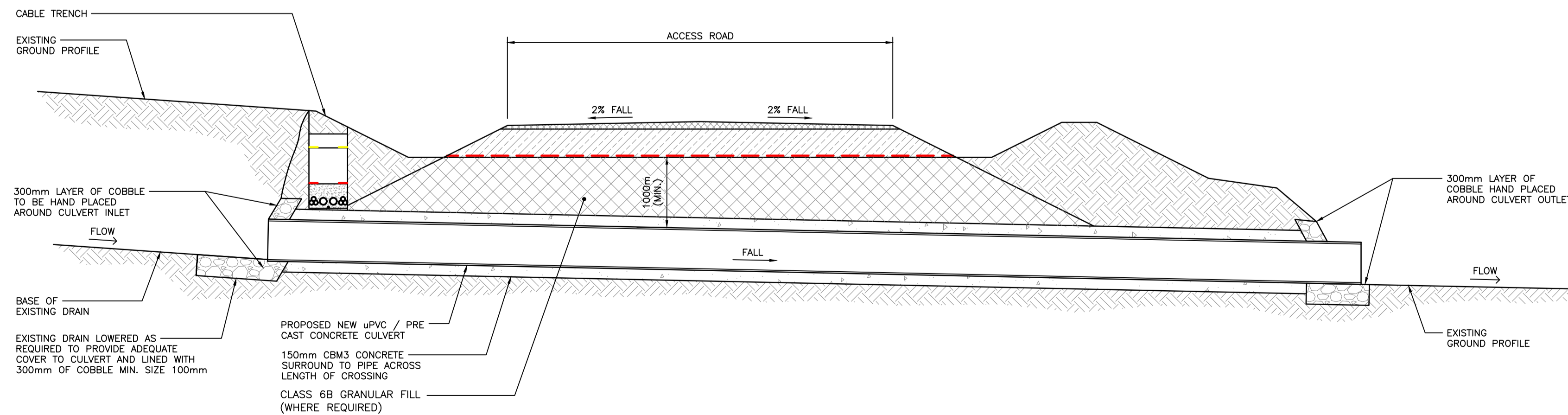
**ROAD TYPE A : TYPICAL SECTION OF FLOATED ACCESS TRACK (650mm DEEP)**  
SCALE 1:50



**ROAD TYPE B : TYPICAL SECTION OF FLOATED ACCESS TRACK (400mm DEEP)**  
SCALE 1:50



**ROAD TYPE C: TYPICAL SECTION OF EXCAVATE & REPLACE TRACK (DEPTH VARIES)**  
SCALE 1:50



**TYPICAL CULVERT CROSSING BENEATH ACCESS ROAD**  
SCALE 1:50

REV	DATE	REVISION DESCRIPTION	DRN	PROJ	VER	APP
1	07/08/18	CLIENT NAME REVISED	SB	KMcC	BM	FQ
0	31/07/18	ISSUED FOR PLANNING	SB	KMcC	BM	FQ

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PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED  
CLIENT APPROVAL  PLANNING  TENDER  CONSTRUCTION  AS-BUILT

CLIENT: ESB WIND DEVELOPMENT LTD. AND BORD NA MONA POWERGEN LTD.

PROJECT: ESB BNM SOLAR PV JV PROJECT

CONTRACT: TIMAHOE NORTH SOLAR PROJECT

DRAWING TITLE: ROAD TYPE SECTIONS

PRODUCTION UNIT: CIVIL & ENVIRONMENTAL ENGINEERING

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
S. Bolton	K. McCloy	B. Murphy	F. Quigley	31/07/2018

CLIENT REF	NO. OF SHTS	SIZE	SCALE
	1	A1	1:50

DRAWING NUMBER	SHEET	REV
QS-000218-01-D453-005		