

100mm DOWN CRUSHER RUN GRANULAR MATERIAL, TOPPED OUT WITH 50mm AVERAGE DEPTH OF 20mm BLINDING STONE.

150mm DOWN CRUSHER RUN GRANULAR MATERIAL, 225mm DEEP.

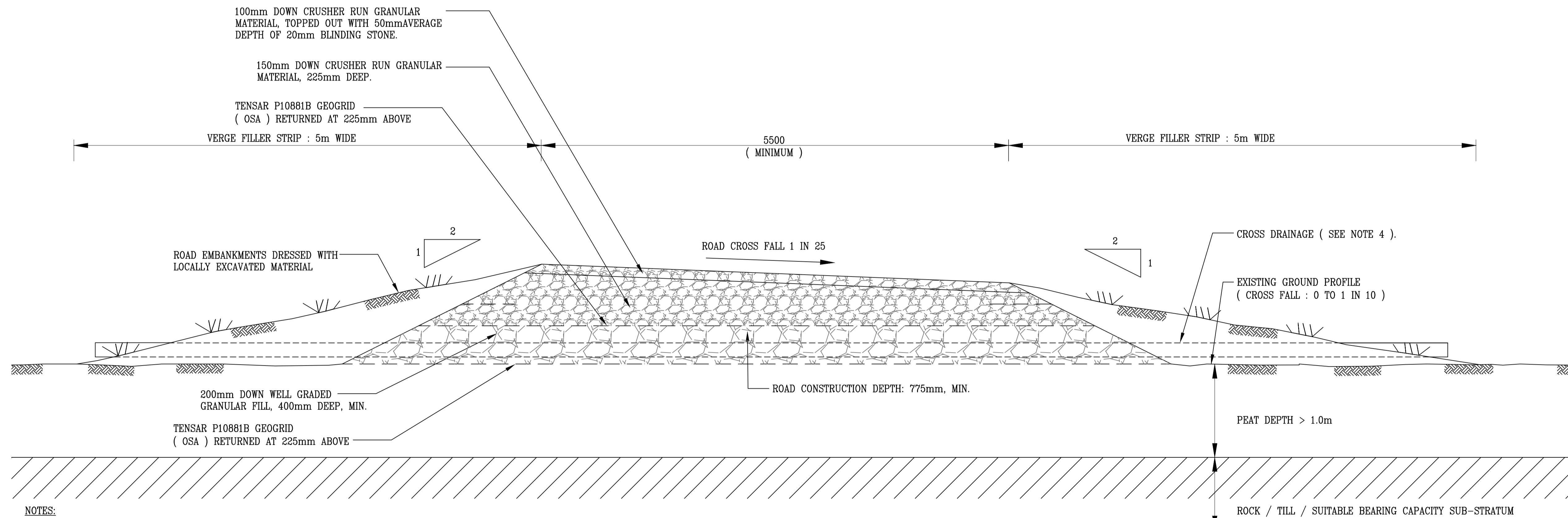
GEOTEXTILE / GEOGRID. TO BE RETURNED INTO FIRST 225mm LAYER OF GRANULAR FILL

SUITABLE BEARING SUB-STRATUM

### EXCAVATED ROAD CONSTRUCTION

**NOTES:**

1. FLOATING ROAD CONSTRUCTION FOR PEAT DEPTHS NOT EXCEEDING 1.0m THICK.
2. GRANULAR MATERIAL TO BE COMPACTED IN LAYERS NOT EXCEEDING 225mm THICK.
3. TYPE OF GEOTEXTILE / GEOGRID DEPENDANT UPON PREVAILING GROUND CONDITIONS.
4. ALL DRAINAGE TO BE IN ACCORDANCE WITH CIRIA SUDS PUBLICATIONS C25 1 & C523.
5. WHERE ROAD CROSSES NATURAL FLOW PATHS, SUITABLY SIZED PIPES OR CULVERTS WILL BE PROVIDED TO MAINTAIN FLOW FOR 1 IN 10 YR STORM CONDITIONS.



### FLOATING ROAD CONSTRUCTION

**NOTES:**

1. FLOATING ROAD CONSTRUCTION WHERE PEAT DEPTHS ARE KNOWN TO BE IN EXCESS OF 1.0m DEPTH.
2. LOWER GEOGRID TO BE LAID DIRECTLY ONTO ORIGINAL GROUND, HAVING REMOVED MAJOR PROTRUSIONS SUCH AS ROCKS AND TREES. HOLLOWES AND DEPRESSIONS TO BE FILLED WITH 150mm DOWN CRUSHER RUN MATERIAL
3. GRANULAR MATERIAL TO BE COMPACTED IN LAYERS NOT EXCEEDING 225mm THICK.
4. ALL DRAINAGE TO BE IN ACCORDANCE WITH CIRIA SUDS PUBLICATIONS C251 & C523.
5. WHERE ROAD CROSSES NATURAL FLOW PATHS, SUITABLY SIZED PIPES OR CULVERTS WILL BE PROVIDED TO MAINTAIN FLOW FOR 1 IN 10 YR STORM CONDITIONS.

**Notes**

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER TO BE INFORMED OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. ALL LEVELS REFER TO ORDNANCE DATUM (MALIN HEAD).

Rev.	Modifications	by	Date

Client <b>GREEN WIND ENERGY GROUP.</b>			
Project <b>YELLOW RIVER WIND FARM, COUNTY OFFALY.</b>			
Stage <b>PLANNING - SECTION 2</b>			
Title <b>WINDFARM ACCESS ROAD CONSTRUCTION DETAILS</b>			
Scale <b>1:25 @ A1</b>			
Surveyed GWE	Prepared By J. Banks	Checked N. Carr	Date April 2014

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Job Ref: <b>4909</b>	Drawing Ref: <b>4909 - PL - S2 - 501</b>	Revision:
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