
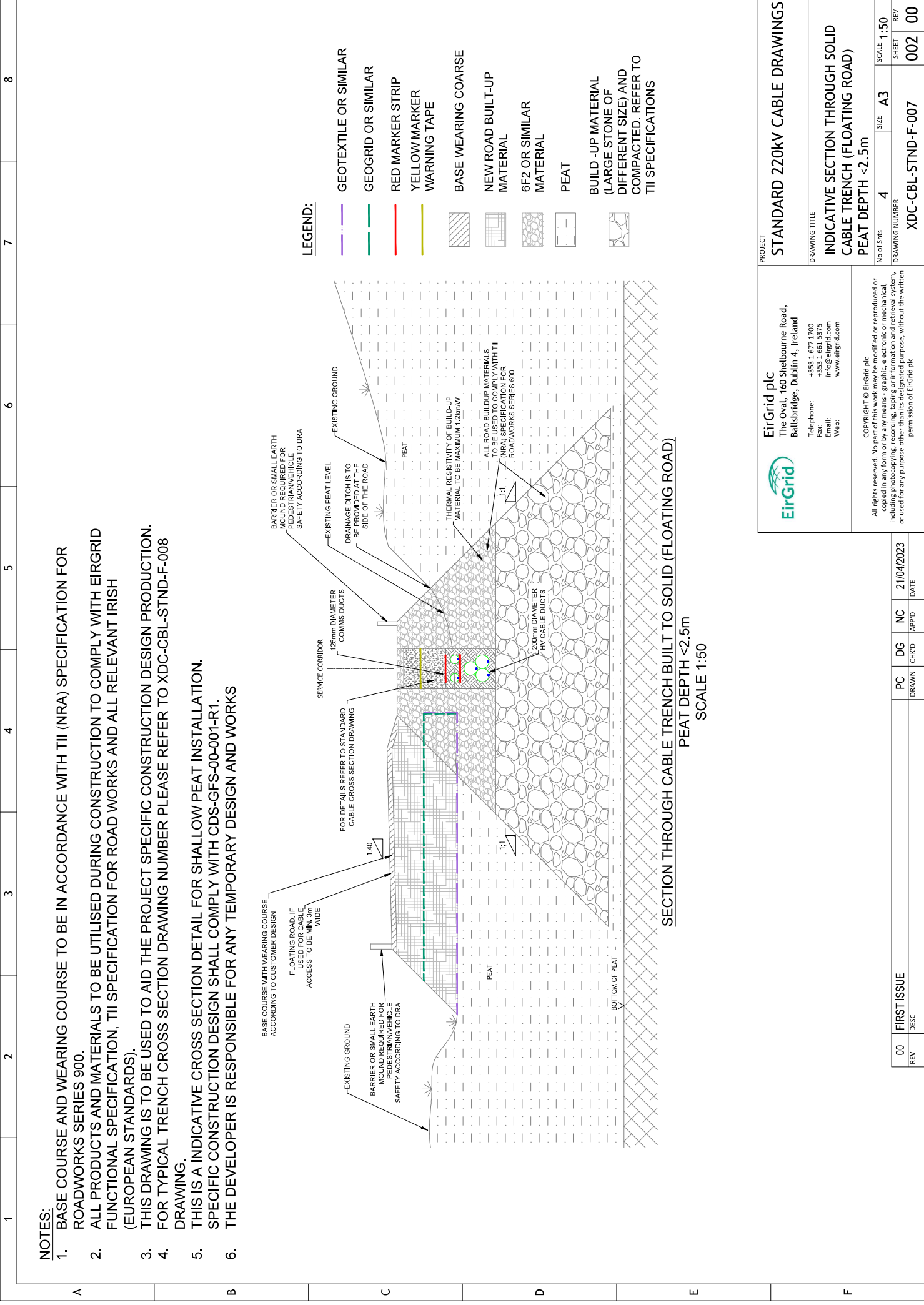


1	2	3	4	5	6	7	8
A	STANDARD 220kV CABLE DRAWINGS STANDARD CABLE TRENCH THROUGH PEAT FOR 200mm DUCT						
B							
C							
D							
E							
F							

DRAWING No.	SHEET No.	DESCRIPTION	REVISION No.
XDC-CBL-STND-F-007	001	STANDARD CABLE TRENCH THROUGH PEAT INDEX SHEET	00
XDC-CBL-STND-F-007	002	INDICATIVE SECTION THROUGH SOLID CABLE TRENCH (FLOATING ROAD) PEAT DEPTH <2.5m	00
XDC-CBL-STND-F-007	003	INDICATIVE SECTION THROUGH FLOATING ROAD UPGRADED TO SOLID PEAT DEPTH <2.5m	00
XDC-CBL-STND-F-007	004	INDICATIVE SECTION THROUGH FLOATING ROAD PEAT DEPTH >2.5m	00

 EirGrid plc The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, Ireland Telephone: +353 1 677 1700 Fax: +353 1 677 1575 Email: info@eirgrid.com Web: www.eirgrid.com		PROJECT STANDARD 220kV CABLE DRAWINGS	
Telephone: +353 1 677 1700 Fax: +353 1 677 1575 Email: info@eirgrid.com Web: www.eirgrid.com		DRAWING TITLE STANDARD CABLE TRENCH THROUGH PEAT INDEX SHEET	
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00	FIRST ISSUE	PC	DG	NC	21/04/2023
REV	DESC	DRAWN	CHKD	APPD	DATE



NOTES:

1. BASE COURSE AND WEARING COURSE TO BE IN ACCORDANCE WITH TII (NRA) SPECIFICATION FOR ROADWORKS SERIES 900.
2. ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN STANDARDS).
3. THIS DRAWING IS TO BE USED TO AID THE PROJECT SPECIFIC CONSTRUCTION DESIGN PRODUCTION.
4. FOR TYPICAL TRENCH CROSS SECTION DRAWING NUMBER PLEASE REFER TO XDC-CBL-STND-F-008 DRAWING.
5. THIS IS A INDICATIVE CROSS SECTION DETAIL FOR SHALLOW PEAT INSTALLATION.
6. SPECIFIC CONSTRUCTION DESIGN SHALL COMPLY WITH CDS-GFS-00-001-R1.
7. THE DEVELOPER IS RESPONSIBLE FOR ANY TEMPORARY DESIGN AND WORKS

LEGEND:

- GEOTEXTILE OR SIMILAR
- GEOGRID OR SIMILAR
- RED MARKER STRIP
- YELLOW MARKER WARNING TAPE
- BASE WEARING COARSE
- NEW ROAD BUILT-UP MATERIAL
- 6F2 OR SIMILAR MATERIAL
- PEAT
- BUILD-UP MATERIAL (LARGE STONE OF DIFFERENT SIZE) AND COMPACTED. REFER TO TII SPECIFICATIONS

PROJECT
STANDARD 220kV CABLE DRAWINGS

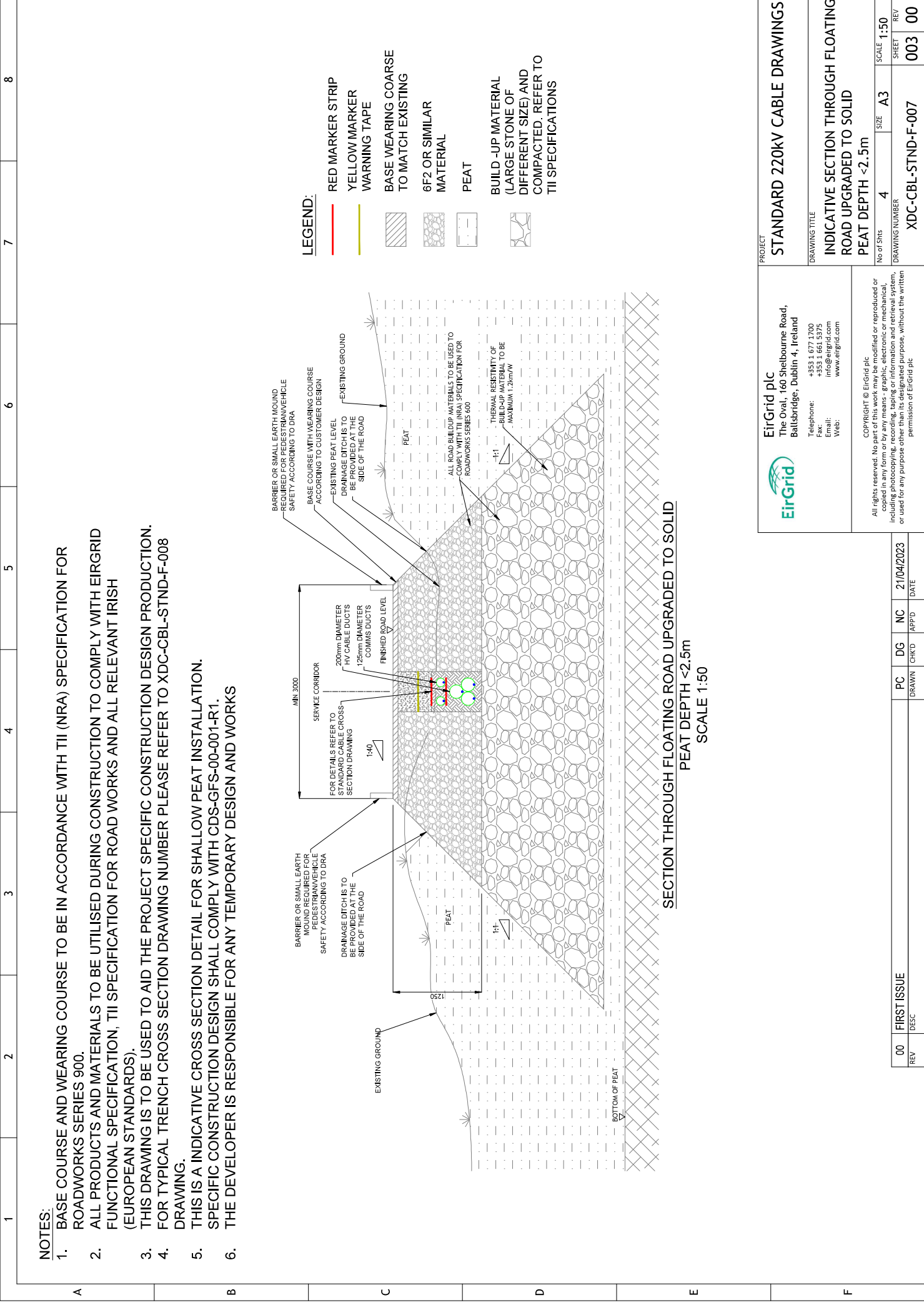
DRAWING TITLE
INDICATIVE SECTION THROUGH SOLID CABLE TRENCH (FLOATING ROAD) PEAT DEPTH <2.5m

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Page: 1 of 1
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No of Sheets: 4
SIZE: A3
SCALE: 1:50
DRAWING NUMBER: XDC-CBL-STND-F-007
SHEET REV: 002 00

REV	DESC	PC	DG	NC	DATE
00	FIRST ISSUE				21/04/2023



PROJECT		STANDARD 220kV CABLE DRAWINGS	
DRAWING TITLE		INDICATIVE SECTION THROUGH FLOATING ROAD UPGRADED TO SOLID	
DRAWING NUMBER		PEAT DEPTH <2.5m	
No of Sheets	4	SIZE	A3
SCALE	1:50	SHEET	003
DRAWING NUMBER		XDC-CBL-STND-F-007	

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Ballsbridge, Dublin 4, Ireland

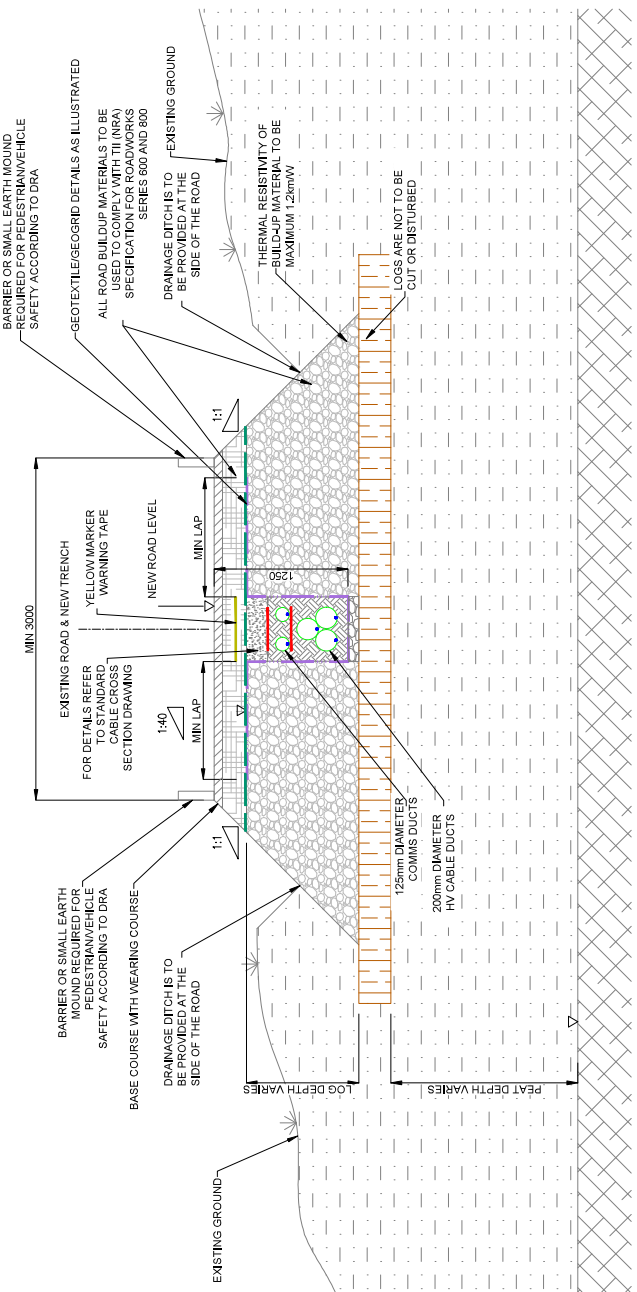
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DRAWN	CHKD	APPD	DATE	
PC	DG	NC	21/04/2023	

NOTES:

1. BASE COURSE AND WEARING COURSE TO BE IN ACCORDANCE WITH TII (NRA) SPECIFICATION FOR ROADWORKS SERIES 900.
2. ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN STANDARDS).
3. THIS DRAWING IS TO BE USED TO AID THE PROJECT SPECIFIC CONSTRUCTION DESIGN PRODUCTION.
4. FOR TYPICAL TRENCH CROSS SECTION DRAWING NUMBER PLEASE REFER TO XDC-CBL-STND-F-008 DRAWING.
5. THIS IS A INDICATIVE CROSS SECTION DETAIL FOR DEEP PEAT INSTALLATION.
6. SPECIFIC CONSTRUCTION DESIGN SHALL COMPLY WITH CDS-GFS-00-001-R1.
7. THE DEVELOPER IS RESPONSIBLE FOR ANY TEMPORARY DESIGN AND WORKS.
8. THIS DESIGN IS APPLICABLE IF THE DEPTH OF THE LOG IS GREATER THAN 1250mm. IF THE LOG DEPTH IS SHALLOWER, AN ALTERNATIVE DESIGN OR ROUTE WILL BE REQUIRED.



LEGEND:

- GEOTEXTILE OR SIMILAR
- GEOGRID OR SIMILAR
- RED MARKER STRIP
- YELLOW MARKER WARNING TAPE
- BASE WEARING COURSE
- ROAD BUILT-UP MATERIAL
- 6F2 OR SIMILAR MATERIAL
- LOGS
- PEAT
- BUILD -UP MATERIAL (LARGE STONE OF DIFFERENT SIZE) AND COMPACTED. REFER TO TII SPECIFICATIONS

<p>EirGrid plc The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, Ireland</p> <p>Telephone: +353 1 677 1700 Fax: +353 1 574 5150 Email: info@eirgrid.com Web: www.eirgrid.com</p> <p><small>COPYRIGHT © EirGrid plc All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphic, electronic or mechanical, including photocopying, recording, taping or information and retrieval system, or used for any purpose other than its designated purpose, without the written permission of EirGrid plc</small></p>		<p>PROJECT STANDARD 220KV CABLE DRAWINGS</p> <p>DRAWING TITLE INDICATIVE SECTION THROUGH FLOATING ROAD</p> <p>PEAT DEPTH >2.5m</p> <p>No of Sheets: 4 DRAWING NUMBER: XDC-CBL-STND-F-007</p> <p>SCALE: 1:50 SHEET: 004 REV: 00</p>
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PC	DG	NC	DATE
DRAWN	CHKD	APPD	21/04/2023
00	FIRST ISSUE	REV	DESC