PERMANENT REINSTATEMENT WEARING COURSE TO MATCH EXISTING 9 GROUND LEVEL EXCAVATED SOIL - BOND COAT TO CLAUSE 920 AC 20 DENSE BIN 70/100 REC - 80MM DEPTH HEAVILY TRAFFICKED ROAD - 250MM OR SUBJECT TO THE AGREEMENT OF THE ROAD AUTHORITY YELLOW MARKER WARNING TAPE. YELLOW MARKER WARNING TAPE 2x500mm WIDE EXISTING ROAD BUILD-UP TO BE CONFIRMED BY MONAGHAN C.C. CL.808 COMPACTED IN ACCORDANCE WITH CL.802 (PERMANANT REINSTATEMENT) - BACKFILL WITH COMPACTED EXCAVATED MATE LAYERS OF 150mm TO AVOID RESIDUAL CONSO AND TO IMPROVE THERMAL PROPERTIES RED CABLE MARKER STRIP 2.5mm MINIMUM WIDTH TO EXTENT OF 125mm DUCTS RED CABLE MARKER STRIP 2.5mm MINIMUM WIDTH TO EXTENT OF 125mm DUCTS 125mm OUTER DIAMETER HDPE DUCT 125mm OUTER DIAMETER HDPE DUCT RED CABLE MARKER STRIP 2.5mm MINIMUM WIDTH TO EXTENT OF 160mm DUCTS RED CABLE MARKER STRIP 2.5mm MINIMUM WIDTH TO EXTENT OF 160mm DUCTS DUCTS LAID IN CBGM B OR DUCTS LAID IN CBGM B OR SUITABLE GRANULAR SURROUND SUITABLE GRANULAR SURROUND 160mm OUTER DIAMETER HDPE DUCT 160mm OUTER DIAMETER HDPE DUCT 12mm DIA. PULL ROPE IN ALL DUCTS - 12mm DIA. PULL ROPE IN ALL DUCTS 300 300 300 300 600 TYPICAL SECTION ADJOINING ROAD TYPICAL SECTION THROUGH OFF-ROAD **SCALE 1:10 SCALE 1:10**

Notes:

- All dimensions must be checked on site and not scaled from this drawing.
- 2) All dimensions in millimetres unless otherwise stated.
- 3) Dimensions may vary depending on site conditions.



Co. Cavan, H12 NV06

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Client:

Drumlins Park Ltd.

Job Title:

Drumlins Park Wind Farm Substation & Grid Connection

Drawing Title:

Figure 20 - Typical Cable Trench Section Specification

Drawing No.:		Revision No.:	
DRU001SS_PAG_GA-0.09		Rev00	
Scale: (A3) 1:10		Date:	03/12/2020
<u>Drawn By:</u> J.B.	Checked By: S.C.		Confirmed By: S.C.

PLEASE NOTE THE ABOVE ILLUSTRATES A TYPICAL TRENCH FOR A SINGLE UNDERGROUND ELECTRICITY LINE CIRCUIT. WHERE THE 2 NO. CIRCUITS ARE TO BE LOCATED IMMEDIATELY ADJACENT TO EACH OTHER, A SLIGHTLY WIDER TRENCH WILL BE EXCAVATED TO ACCOMMODATE BOTH CIRCUITS.