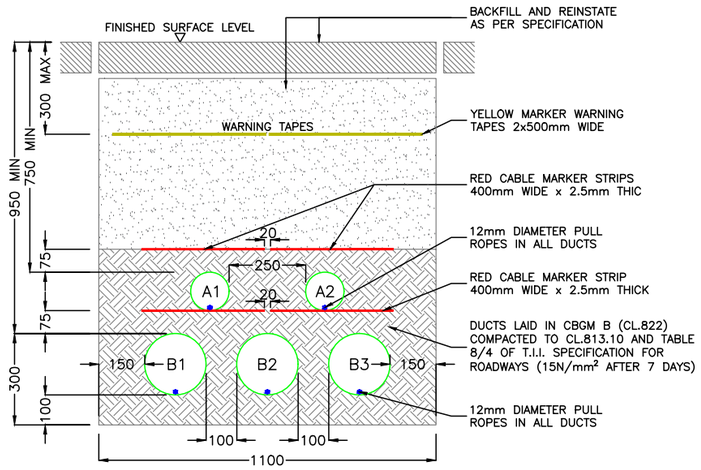


A=125mm O.D. HDPE APPROVED DUCT, SDR=17.6
B=200mm O.D. HDPE APPROVED DUCT, SDR=21
ALL DIMENSIONS IN MILLIMETERS

STANDARD TRENCH CROSS SECTION 220kV FLAT FORMATION

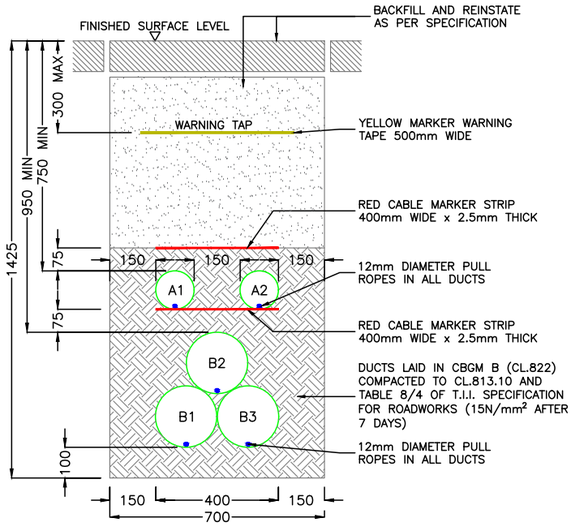
SCALE 1:20

Notes:

1. MEASUREMENTS SHOWN ARE IN MM, UNLESS INDICATED OTHERWISE
2. DRAWING FOR PLANNING PURPOSES ONLY
3. DRAWINGS ARE NOT TO BE SCALED. USE FIGURED DIMENSIONS ONLY

LEGEND

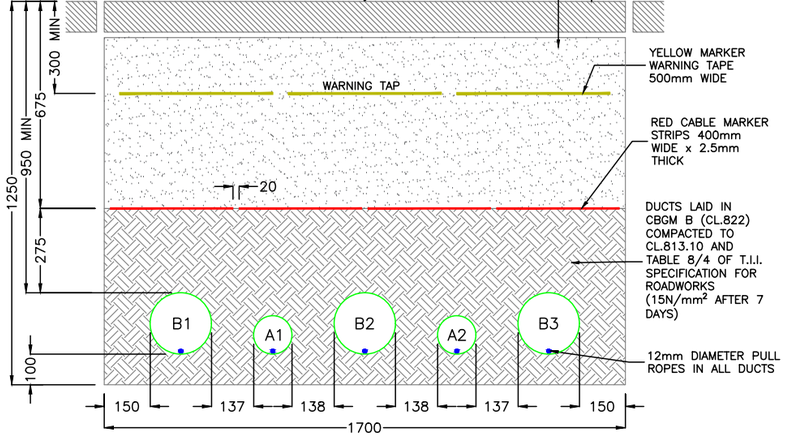
- RED MARKER STRIP
- YELLOW MARKER WARNING TAPE
- CBGM B (CL. 822), COMPACTED TO CL. 813.10
- BACKFILL TO BE AS PER ROAD AUTHORITY SPECIFICATION REQUIREMENT. IN FIELDS OR GRASSED AREAS BACKFILL WITH SUITABLE EXCAVATED MATERIAL.



A=125mm O.D. HDPE APPROVED DUCT, SDR=17.6
B=200mm O.D. HDPE APPROVED DUCT, SDR=21
ALL DIMENSIONS IN MILLIMETERS

STANDARD TRENCH CROSS SECTION 220kV TREFOIL FORMATION

SCALE 1:20



A=125mm O.D. HDPE APPROVED DUCT, SDR=17.6
B=200mm O.D. HDPE APPROVED DUCT, SDR=21
ALL DIMENSIONS IN MILLIMETERS

STANDARD TRENCH CROSS SECTION 220kV FULL FLAT FORMATION

SCALE 1:20

PROJECT TITLE:
Ballydermot Wind Farm, Co. Offaly and Co. Kildare

DRAWING TITLE:
220kV Grid Connection Cable Cross Section

PROJECT No.:	DRAWING No.:	SCALE:
250708	250708-44	1: 20 @ A3

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
GO	RD	23.10.2026	P02

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie