



- Backfill and Road Reinstatement to be in Accordance with Guidelines for Managing Openings in Public Roads (Purple Book - April 2017).
- Yellow marker warning tape. Must be full width of trench. ESBN approved material only.
- (**6X) 7X200mm ESBN Red Cable Marker Strips Linked to (**6X) 7X200mm Wide Galvanized Steel Plates.
- C25/30 Concrete to be in Accordance With Eirgrid Specification for Road Works.
- 12mm Diameter Pull Ropes in all Ducts.

- Notes:**
1. Please note that this is drawing for planning and is not to be used for construction.
 2. This drawing is to be read in conjunction with relevant drawings, specifications and reports.
 3. Dimensions are in millimeters, unless noted otherwise.
 4. Drawings are not to be scaled use figured dimensions only.
 5. The minimum clearance between all HV and communication ducts is 75mm, but increased spacing may be required in order to achieve the cable rating (to be confirmed by designer cable rating calculations).

A = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR = 17.6 (Comms)
 B = 160mm: Outer Diameter HDPE ESB Approved Duct, SDR = 21 (Power)
 C = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR = 17.6 (ECC)
 *See Note 5.
 **Minimum Width of Trench 1330mm Where ECC Not Required.

Section Through Ducting in Shallow Flat Formation

SCALE 1:10

ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH LOCAL AREA ENGINEERS LANDOWNERS REQUIREMENTS AND GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS



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CLIENT



PROJECT

Ballincor WF
 110 kV Grid Connection

PROJECT NUMBER
 05-867

SHEET NUMBER
 05867-DR-209

SHEET TITLE

Section Through Ducting
 in Shallow Flat Formation

DRAWING STATUS
 For Planning

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P2	07.07.2025	Issued for Planning
P1	16.08.2024	Issued for Planning