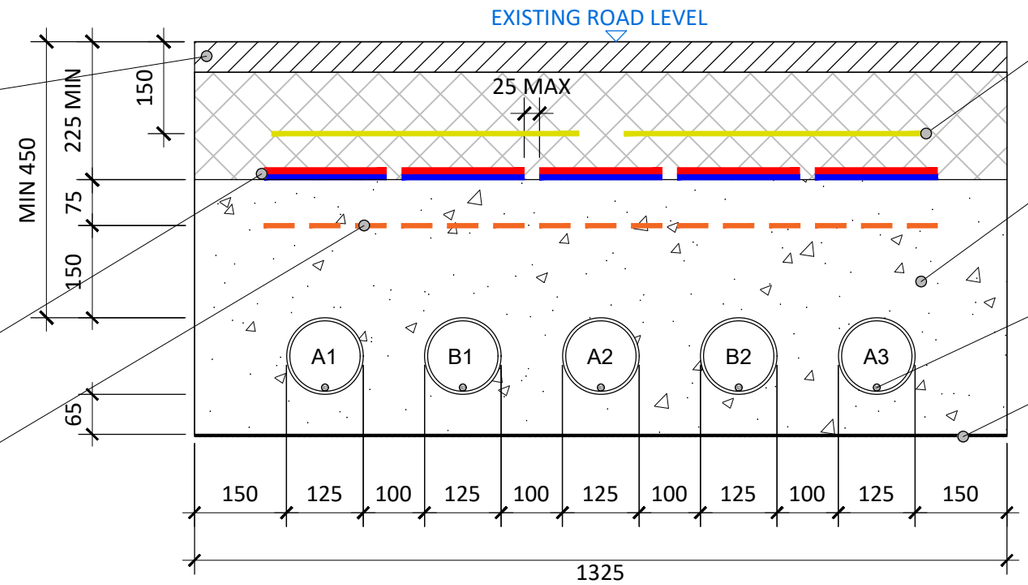
Road backfill & reinstatement to be in accordance with *Guidelines for Managing Openings in Public Roads* (Purple Book - April 2017). Camber to match existing.

450mm is the minimum acceptable clearance dimension from the road surface to the top of the highest cable duct where the cable trench is in the carriageway.

ESB approved 5x200mm galvanized steel plates with red marker strips fixed to the top surface. Steel plates to be installed across full width and length of trench as shown with 25mm max spacing. [ESB Code: 3227173]

A393 mesh to be installed until standard cover is achieved over ducts.



2 x 500mm wide ESBN yellow warning tape across full width of trench [ESB Code: 2955092]

C25/30 rapid hardening concrete to be in accordance with TII Specification for Road Works Series 1000.

12mm diam pull rope in all ducts.

Polythene sheet to be installed if trench is to be installed directly on bridge deck.

A = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR=17.6 (Power)
B = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR=17.6 (Comms)

Typical Section Through Ducting in Flat Formation

SCALE 1:10

Note:
- This drawing is subject to ESB design approval and should not be used for construction.
- This drawing is to be read in conjunction with relevant drawings, specifications and reports
- Dimensions are in millimeters, unless noted otherwise
- Drawings are not to be scaled use figured dimensions only

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

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CLIENT
EMPower

PROJECT
Dyrick Hill Wind Farm
110kV Grid Connection

PROJECT NUMBER
05-829

SHEET NUMBER
05829-DR-152

SHEET TITLE
Typical Section Through Ducting in Flat Formation

DRAWING STATUS
For Planning

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P0	16.09.22	Issued For Planning