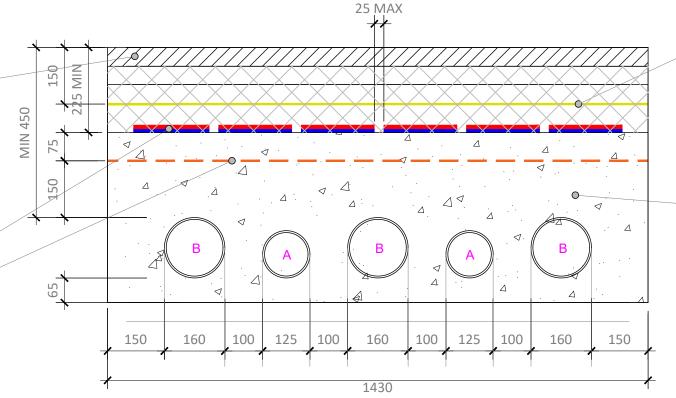
Road backfill & reinstatement to be in accordance with *Guidelines for Managing Openings in Public Roads* (Purple Book - April 2017).

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

Heavy duty 6x200mm wide galvanized steel plates with red marker strips fixed to the top surface

A393 mesh to be installed until standard cover is achieved over hv ducts and communication ducts



2 X 500mm ESBN yellow warning tape across full width of trench

C25/30 concrete to be in accordance with specification for road works 1000. 20mm max size of aggregate, with minimum duct spacing of 75mm. Min. cover to steel - 50mm.

A = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR=17.6

B= 160mm : Outer Diameter HDPE ESB Approved Duct, SDR=21.0

## **Typical Section Through Ducting in Flat Formation**

**SCALE 1:10** 

## Note:

- 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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**PROJECT** 

110kV Underground Cabling for Upperchurch Wind Farm Grid Connection

PROJECT NUMBER 05-652

SHEET NUMBER **05652-530** 

SHEET TITLE

Typical Section Through Ducting in Flat Formation

DRAWING STATUS

For Planning

	ISSUE/REVISION		
	04	05.09.19	Issued for Planning
	03	11.07.19	Issued for Planning
	02	25.06.19	Issued for Planning
	01	12.03.19	Issued for Information
	I/R	DATE	DESCRIPTION