## Reinstatement details based on Guidelines for Managing Openings in Public Roads - SD2 75mm compacted depth of AC 10 or AC 14 Close Surf 70/100 rec to CL. 912 **EXISTING ROAD BUILD-UP** 75mm compacted depth of AC 20 HDM bin 40/60 rec to Cl.906 TO BE CONFIRMED BY WATERFORD CO. COUNCIL 50mm compacted depth of 14mm (nominal size) cold laid Joints Sealed Bitmac to IS EN 13108 (delay set) See Note 4 - only with the road authority's approval **ROAD LEVEL** Depth varies 300 Max Bond coat to Cl.920 (See note 3) Yellow marker warning tape. Must be full width of trench. ESBN approved material only. Cl.804/808 compacted in accordance with Cl.802 Subject to the agreement of the Road Authority, CBGM B to SRW Series 800 400mm red cable protection strip, ESBN approved 150 150 material only 2 No. 125mm outer diameter HDPE comms ducts. ESBN approved material only. Comms duct to be placed to the side of 75 trench closest to the road centre. Ducts laid in CBGM B (Cl 822), compacted to Cl. 813.10 and table 8/4 of TII specification for Roadworks (15n/mm<sup>2</sup> after 7 days) В 3 No. 160mm outer diameter HDPE ducts. ESBN approved material only 12mm dia. pull rope in all ducts 825

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

B = 160mm: Outer Diameter HDPE ESB Approved Duct, SDR= 21

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

## 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

## Typical Section Through Temporary Reinstatement of Longitudinal Opening in Dressed Rural Unbound Roadway

SCALE I:10

## Note.

- 1. Refer to 'Guidelines for managing Openings in Public Roads (Purple Book April 2017)', Chapter 6 'Specifications' for guidance on Duct type / colour and Marker Tape type / colour.
- 2. All bound edges shall be saw cut to expose the full vertical thickness of each layer prior to excavation. All edges shall be essentially straight, smooth and vertical.
- Clause 808 surface to be sprayed per clause 920 prior to application of Asphalt Concrete Layer.
- 4. Joint sealer shall be a hot 40/60 pen bitumen binder or cold thixotropic bitumen 50-70 pen to be applied to all vertical cuts in accordance with B.S. 594987 prior to application of bituminous materials.
- 5. Licence holder must maintain temporary reinstatement to a safe and acceptable standard.
- Any damaged area adjacent to the opening and resulting from the excavation operation shall be included within the area to be reinstated.
- Temporary road Surface warning signs must be used in accordance with the Traffic Signs Manual (Chaper 8 - Temporary Traffic Measures and Signs for Roadworks) and RLS 8/2007.
- 8. Refer to detail Permanent Reinstatement of Road for advice on permanent reinstatement all permanent reinstatement shall be carried out when adequate settlement has occurred as determined by the Road Authority.

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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Futur=nergy

PROJECT

Scart Mountain WF 110 kV Grid Connection

PROJECT NUMBER 05-854

SHEET NUMBER 05854-DR-202 SHEET TITLE

110 kV Cable Ducts in Local Road Temporary Reinstatement to SD2

DRAWING STATUS
For Planning

ISSUE/REVISION		
P1	09.11.2023	Issued for Planning
I/R	DATE	DESCRIPTION