## Reinstatement details based on Guidelines for Managing Openings in Public Roads - SDI

### **EXISTING ROAD BUILD-UP** TO BE CONFIRMED BY 100mm COMPACTED DEPTH OF AC 20 DENSE BIN 70/100 REC. **OFFALY COUNTY COUNCIL** 50mm COMPACTED DEPTH OF 14mm (NOMINAL SIZE) COLD LAID BITMAC TO IS EN 13108 (DELAY SET) FOR SHORT TERM SURFACE **JOINTS SEALED (SEE NOTE 4)** REPAIR - ONLY WITH THE ROAD AUTHORITY'S APPROVAL AC 20 DENSE BIN 70/100 REC - 80mm DEPTH HEAVILY TRAFFICKED ROAD - 250mm 300 Max SUBJECT TO THE AGREEMENT OF THE ROAD AUTHORITY, **CBGM B TO SRW SERIES 800** BOND COAT TO CI. 920 (SEE NOTE 3) WARNING TAPE YELLOW MARKER WARNING TAPE. 500mm WIDE. 950 min. CI.804/808 COMPACTED IN ACCORDANCE WITH CI.802 1315 SUBJECT TO THE AGREEMENT OF THE ROAD AUTHORITY, CBGM B TO SRW Series 800 **COMPACTION LAYER 3** 75 RED CABLE MARKER, 2.5 MM THICK, MINIMUM WIDTH TO **EXTENT OF DUCTS** COMPACTION LAYER 2 DUCTS LAID IN CGBM B (CL.822) COMPACTED TO CL.813.10 AND TABLE 8/4 OF T.I.I. SPECIFICATION FOR ROADWORKS (15 N/MM<sup>2</sup> AFTER 7 DAYS) В В 12mm DIA. PULL ROPE IN ALL DUCTS COMPACTION LAYER I 252.5 252.5 A = 125mm: OUTER DIAMETER HDPE APPROVED DUCT, SDR = 17.6 (COMMS)825 B = 160mm: OUTER DIAMETER HDPE APPROVED DUCT, SDR = 21.0 (POWER)C = 125mm: ECC (EARTH CONTINUNITY CONDUCTOR)

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

#### NOTES:

- 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.
- 3. 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.
- 6. Any damaged area adjacent to the opening and resulting from the excavation operation shall be included within the area to be reinstated.
- 7. 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.

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

SCALE I:10



Head Office
Beenreigh,
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CLIENT

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PROJECT
Colehill 110kV
Substation

PROJECT NUMBER 05-1064

SHEET NUMBER 051064-DR-107

SHEET TITLE

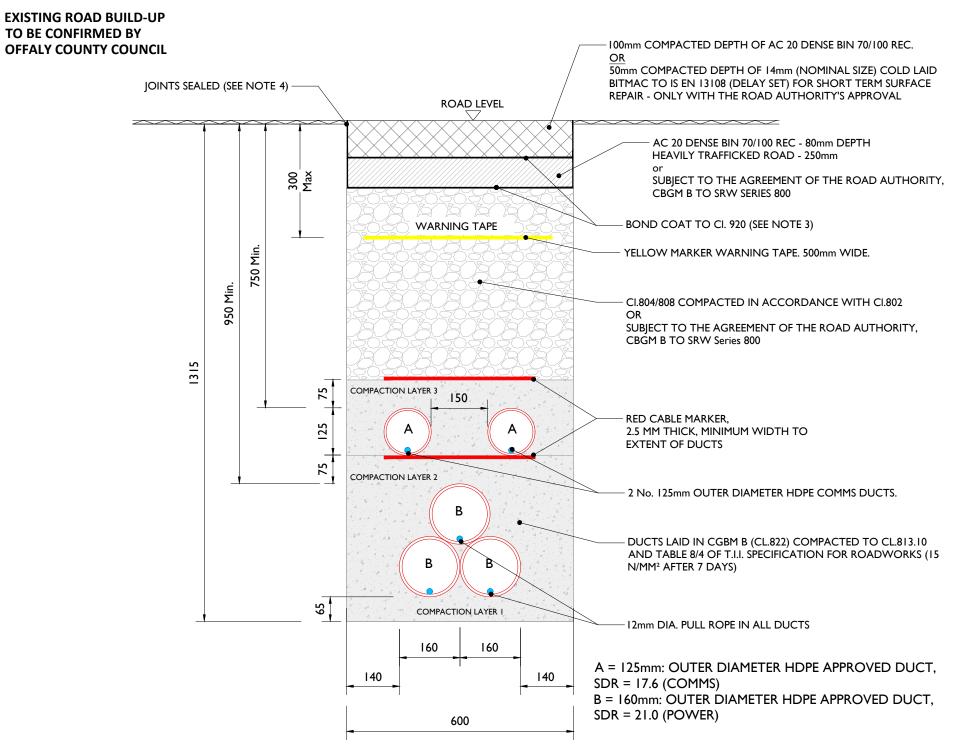
I 10kV Ducts in Local Road Temporary
Reinstatement (SD1) with ECC

DRAWING STATUS

For Planning

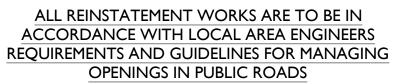
ISSUE/REVISION		
P1	23.10.25	Issued for Planning
I/R	DATE	DESCRIPTION

#### Reinstatement details based on Guidelines for Managing Openings in Public Roads - SDI



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

SCALE I:10



#### **NOTES:**

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Colehill I 10kV Substation

PROJECT NUMBER 05-1064

SHEET NUMBER 051064-DR-107a 110kVDucts in Local Road Temporary Reinstatement (SDI) DRAWING STATUS

SHEET TITLE

For Planning

ISSUE/REVISION P1 23.10.25 Issued for Planning I/R DATE **DESCRIPTION**