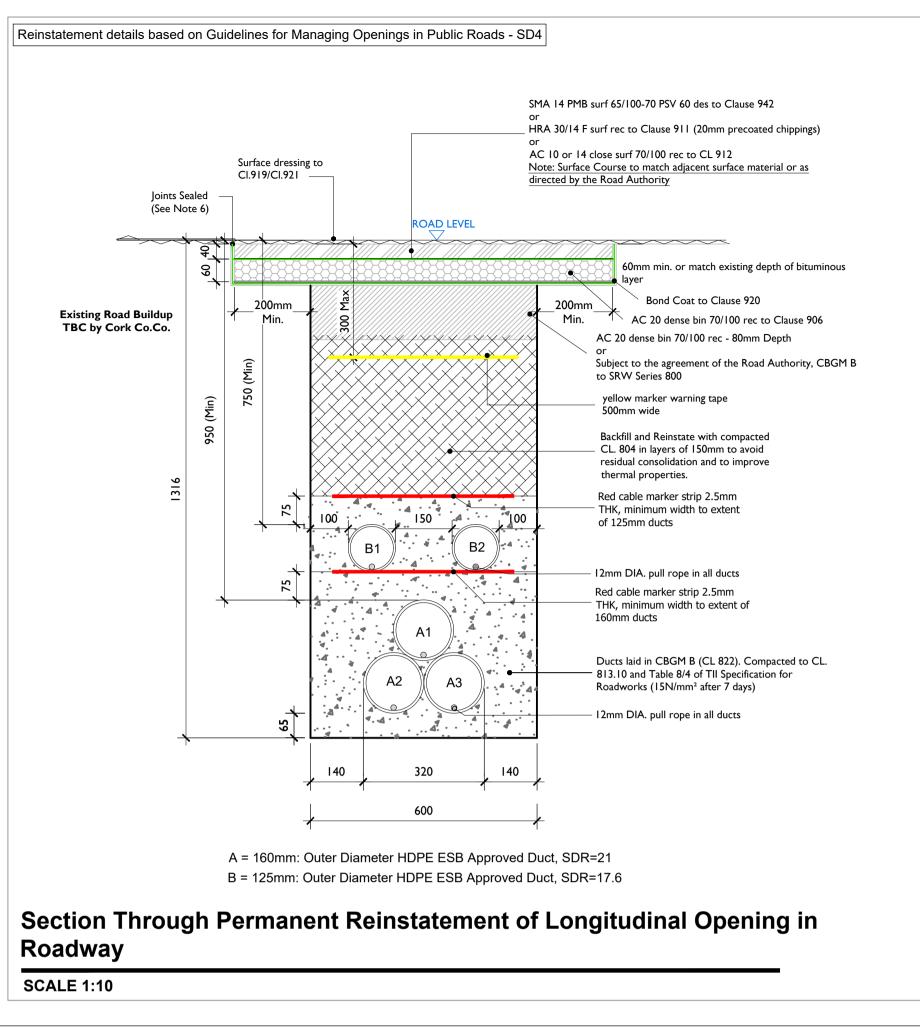
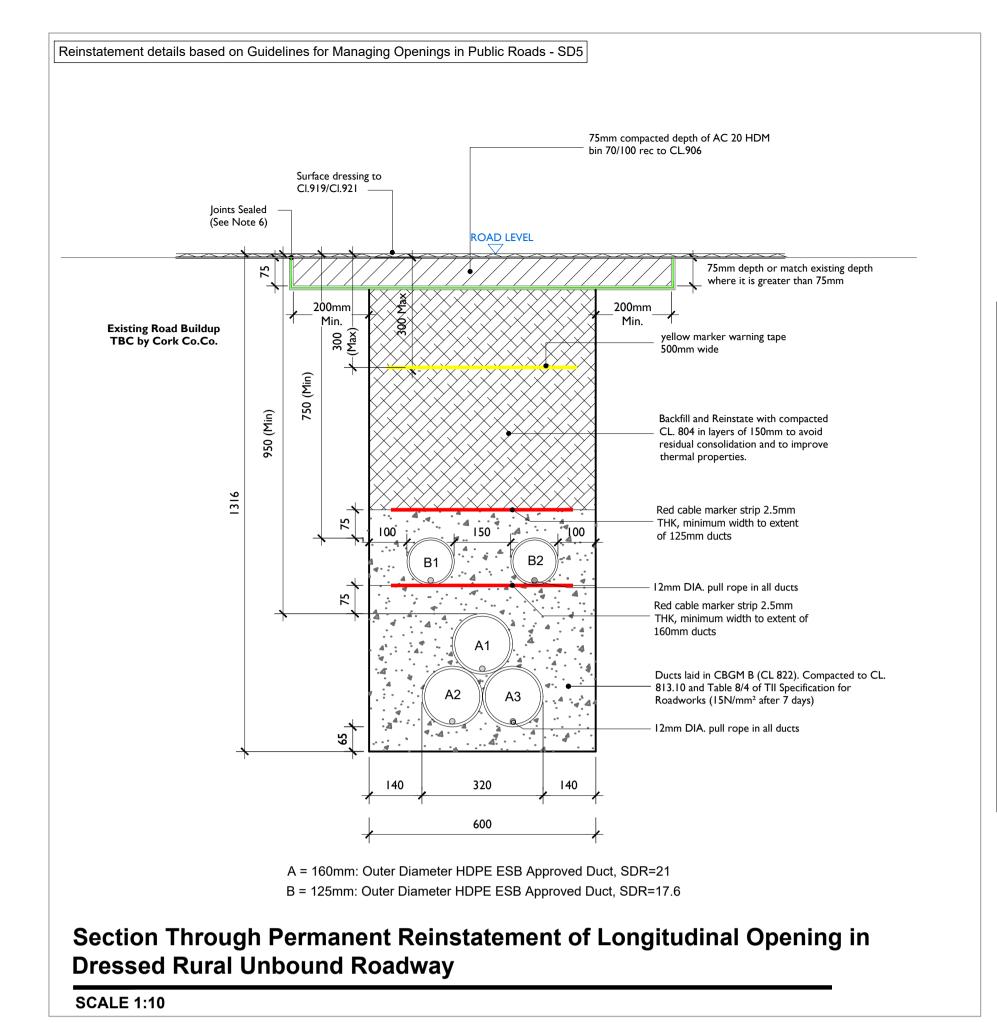
Permanent Reinstatement

Temporary Reinstatement

Reinstatement details based on Guidelines for Managing Openings in Public Roads - SD1





75mm compacted depth of AC 10 or AC 14 Close Surf 70/100

75mm compacted depth of AC 20 HDM bin 40/60 rec to Cl.906

50mm compacted depth of 14mm (nominal size) cold laid Bitmac

yellow marker warning tape

Backfill and Reinstate with compacted

residual consolidation and to improve

CL. 804 in layers of 150mm to avoid

Red cable marker strip 2.5mm

THK, minimum width to extent

12mm DIA. pull rope in all ducts

Red cable marker strip 2.5mm

THK, minimum width to extent of

Roadworks (15N/mm² after 7 days)

12mm DIA. pull rope in all ducts

Ducts laid in CBGM B (CL 822). Compacted to CL.

813.10 and Table 8/4 of TII Specification for

500mm wide

thermal properties.

of 125mm ducts

160mm ducts

320

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

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

Section Through Temporary Reinstatement of Longitudinal Opening in

rec to CL. 912

to IS EN 13108 (delay set)

- only with the road authority's approval

Reinstatement details based on Guidelines for Managing Openings in Public Roads - SD2

Joints Sealed See Note 3

Dressed Rural Unbound Roadway

Existing Road Buildup TBC by Cork Co.Co.

SCALE 1:10

ACCORDANCE WITH GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS (APRIL 2017) AND LOCAL AREA ENGINEERS REQUIREMENTS

- Where a temporary surface has been used, material shall be planed out to the depth specified in this drawing. The new permanent surface shall be machined laid and mechanically compacted with
- Where the trimmed edge of excavation is within 400mm* of a joint / edge, ironwork or other reinstatement, this trimmed edge shall be extended to include same and the area of reinstatement shall be extended accordingly (* increase to 800mm where this is pre-existing practice).
- 4. Any damaged area adjacent to the opening and resulting from the excavation operation shall be included within the area to be reinstated.
- application of Asphalt Concrete Layer.
- 7. For roads without asphalt concrete surface (e.g. may be Cl.804 with double surface dressing), the

to all vertical cuts in accordance with B.S.594987 prior to application of bituminous materials.

ALL REINSTATEMENT WORKS ARE TO BE IN

- 1. 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.

5. Clause 808 or Cement Bound Granular Material surface to be sprayed per clause 920 prior to

- 6. Joint sealer shall be a hot 50 pen bitumen binder or cold thixtropic bitumen 50 -70 pen to be applied
- road authority may as its discretion permit the temporary reinstatement surface of asphalt concrete to be regulated in lieu of excavation and reinstatement; and subsequently surface dressed.
- Where required by the Road authority the trench may be reinstated with a Cement Bound Granular

- This design is subject to prior EirGrid approval and should be used for
- 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.

Regional Office

RG24 8UP, UK

Ballinagree Windfarm

110kV Grid Connection

Tel: 00 44 1256406664

Beenreigh,

PROJECT

CLIENT

CONSULTANTS

Abbeydorney,

Tralee, Co. Kerry

Tel: 00353 66 7135710

Basepoint Business Centre

Stroudley Road, Basingstoke,

- 4. Existing road build up and reinstatement requirements to be confirmed with Cork Co.Co.
- Geogrid may be implemented along the cable trench route where deemed necessary by the contractor or as required by Cork County

LEGEND: -

ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS (APRIL 2017) AND LOCAL AREA ENGINEERS REQUIREMENTS

- 1. All bound edges shall be saw cut to expose the full vertical thickness of each layer prior to
- 2. Clause 808 surface to be sprayed per clause 920 prior to application of Asphalt Concrete Layer.
- 3. Joint sealer shall be a hot 50 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
- 4. Licence holder must maintain temporary reinstatement to a safe and acceptable standard.
- 5. Any damaged area adjacent to the opening and resulting from the excavation operation shall be included within the area to be reinstated.
- 6. Temporary Road Surface warning signs must be used in accordance with the Traffic Signs Manual (Chaper 8 - Temporary Traffic Measures and Signs for Roadworks).
- permanent reinstatement shall be carried out when adequate settlement has occurred as determined by the Road Authority.

- excavation. All edges shall be essentially straight, smooth and vertical.

- Refer to detail Permanent Reinstatement of Road for advice on permanent reinstatement all

ISSUE/REVISION

P00	25.01.22	Issued for Planning
F01	11.01.22	Issued for Information
F00	18.11.21	Issued for Information
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-843

SHEET TITLE

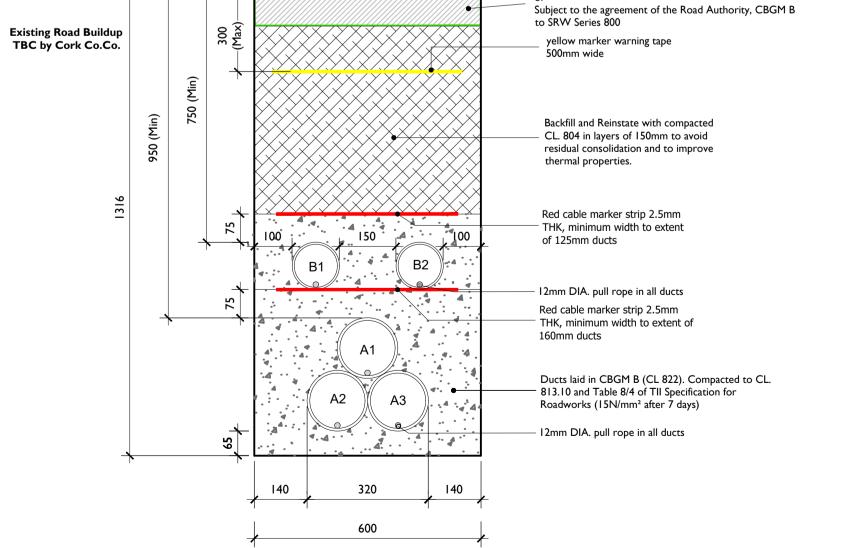
110kV Ducting Through Regional Local Roadways and Public Road Reinstatement

SHEET NUMBER

05843-DR-009

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

Roadway



AC 20 Dense bin 70/100 rec - Depth: 100mm

- only with the road authority's approval

to IS EN 13108 (delay set)

50mm compacted depth of 14mm (nominal size) cold laid Bitmac

AC 20 dense bin 70/100 rec - 80mm Depth

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

Section Through Temporary Reinstatement of Longitudinal Opening in

SCALE 1:10