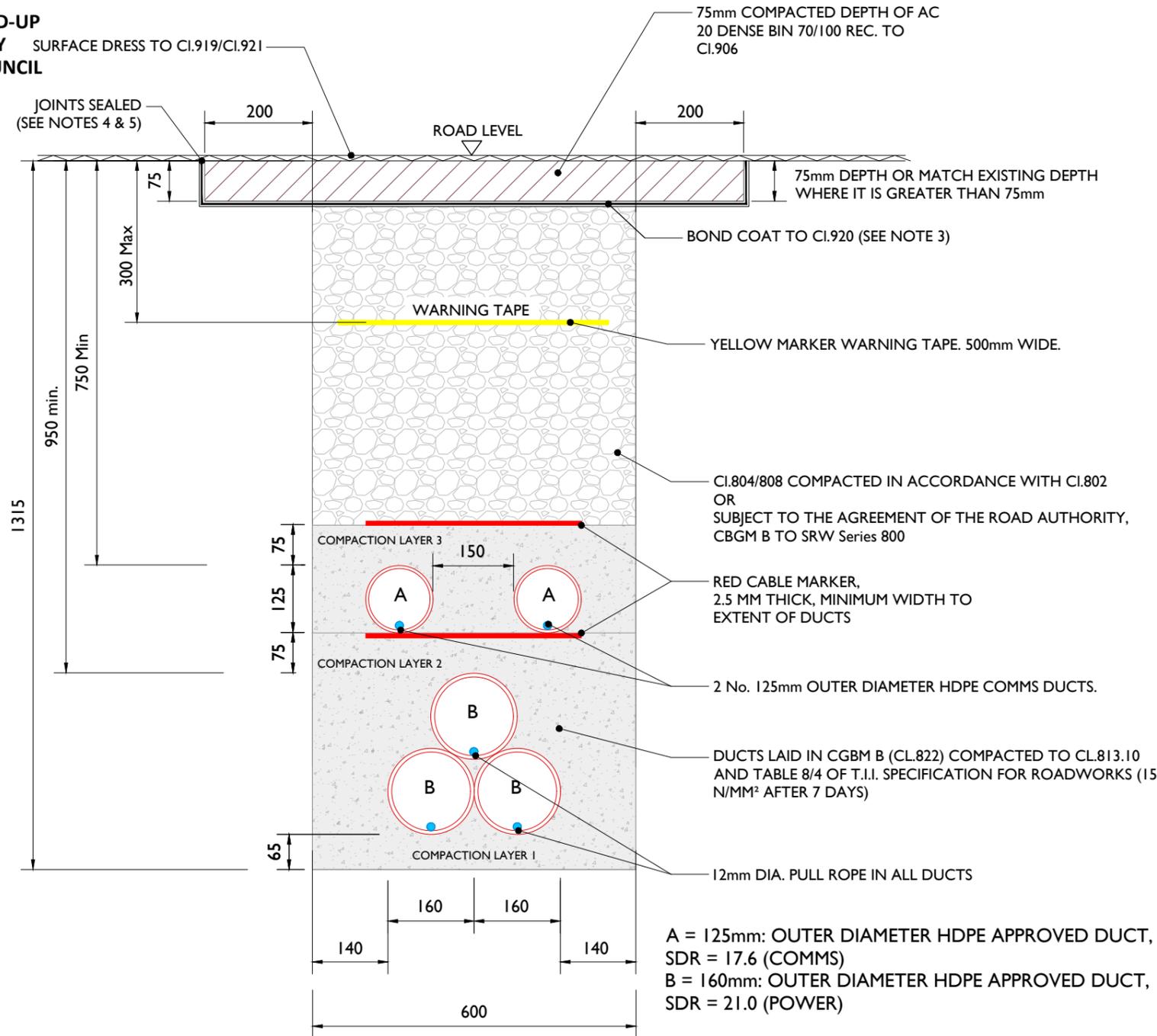


Reinstatement details based on Guidelines for Managing Openings in Public Roads - SD5

**EXISTING ROAD BUILD-UP TO BE CONFIRMED BY OFFALY COUNTY COUNCIL**



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

**NOTES:**

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.
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. Joints sealed with hot Bitumen and topped with fine sand/grit to get a minimum 55 skid resistance value as determined by the Portable Skid Resistance Pendulum & shall not exceed 3mm depth and 50mm width or other method approved by the Roads Authority
6. Licence holder must maintain temporary reinstatement to a safe and acceptable standard.
7. Any damaged area adjacent to the opening and resulting from the excavation operation shall be included within the area to be reinstated.
8. 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.
9. For roads without asphalt concrete surface (e.g. may be CI.804 with double surface dressing), the 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.
10. Surface course to match existing surfaces unless otherwise directed by road authority.
11. The coarse aggregate in the asphalt concrete surface course shall have a polished stone value of not less than 60.
12. 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 Permanent Reinstatement of Longitudinal Opening in Roadway**

SCALE 1:10



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 Ireland  
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CLIENT



PROJECT

**Colehill 110kV  
 Substation**

PROJECT NUMBER  
**05-1064**

SHEET NUMBER  
**051064-DR-110a**

SHEET TITLE

**110kV Ducts in Local Road Permanent  
 Reinstatement (SD5)**

DRAWING STATUS  
**For Planning**

ISSUE/REVISION

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