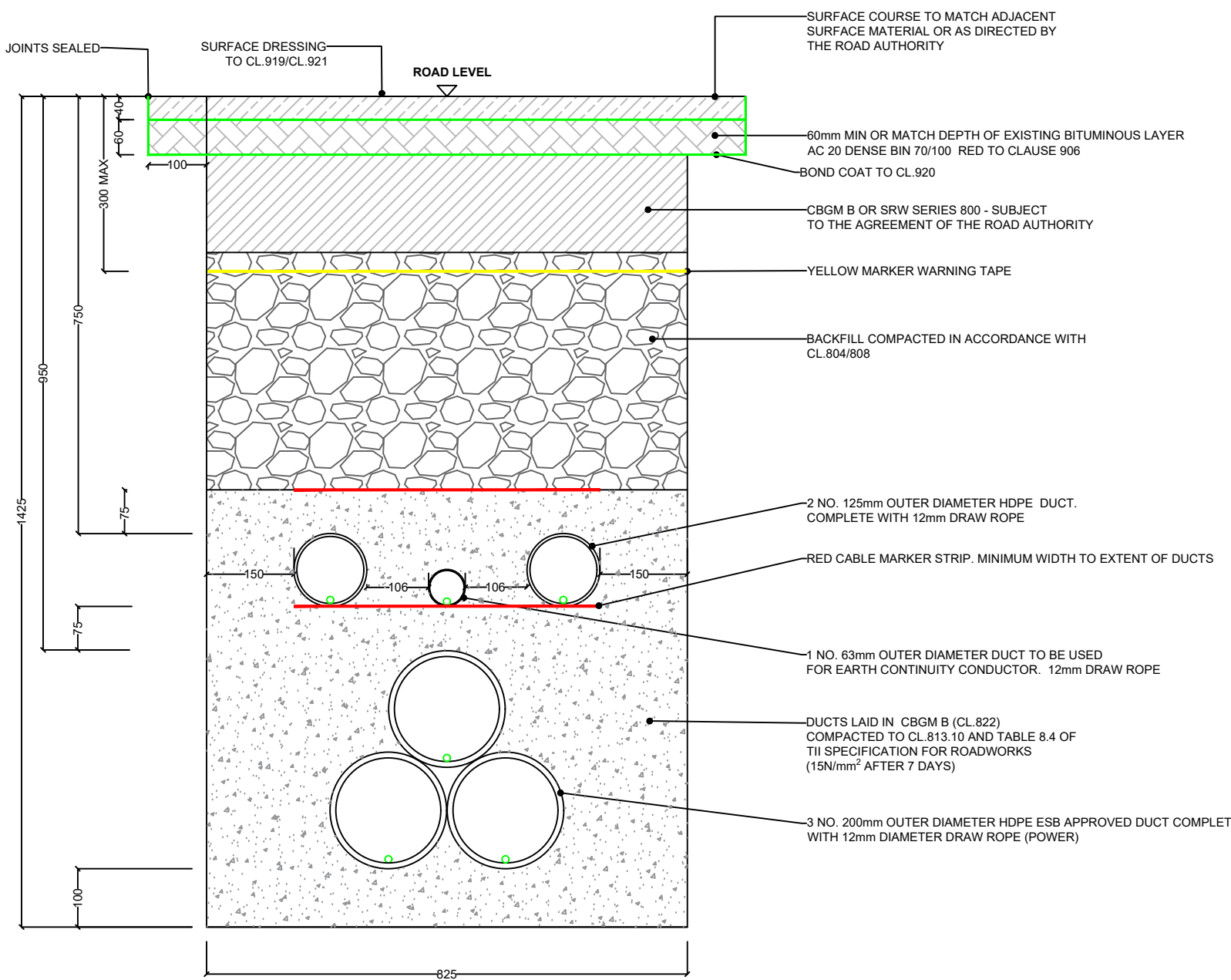
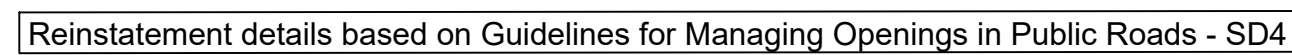
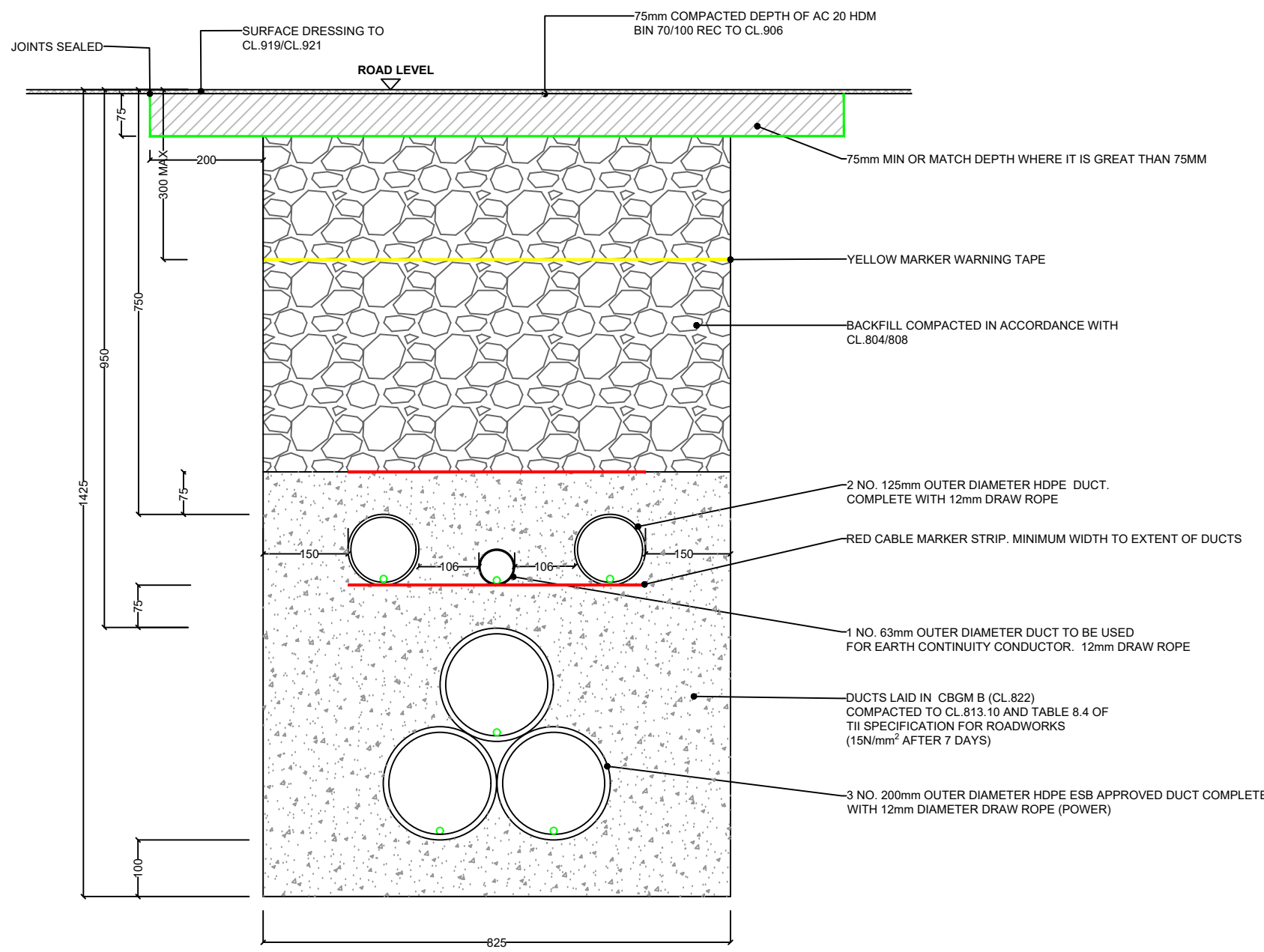
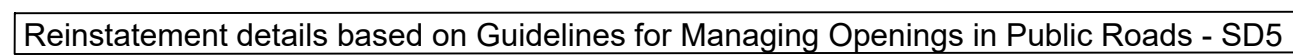


PERMANENT REINSTATEMENT



Typical Section Through Permanent Reinstatement of Longitudinal Opening in Roadway

SCALE 1:10



**Typical Section Through Permanent Reinstatement of
Longitudinal Opening in Dressed Rural Unbound Roadway**
SCALE 1:10

ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH REQUIREMENTS FROM CARLOW COUNTY COUNCIL LOCAL AREA ENGINEER AND GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS

Notes:

- All reinstatement works will be subject to approval from Carlow County Council Roads Department. Prior to any construction works a valid road opening license will be obtained.
- The licence holder must maintain the temporary reinstatement to a safe and acceptable standard.
- Refer to 'Guidelines for managing Openings in Public Roads (Purple Book - April 2017)
- Any damaged area adjacent to the opening which occurred as a result of the excavation operation shall be included with the area to be reinstated.
- Joint sealer shall be 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 materials.
- Clause 808 surface to be sprayed per cl.920 prior to application of asphalt concrete layer.
- All bound edges shall be saw cut to exposed the full vertical thickness of each layer prior to excavation. All edges shall be straight, smooth and vertical.

Notes

All dimensions in millimeters unless otherwise noted.

Do not scale from drawings, use figured dimensions only.

This drawing or any part of it may not be reproduced
without prior consent.

Drawings are for planning only and should not be used for detailed design. The detailed design will be subject to EirGrid approval based on their latest specifications at the time, and equipment dimensions/siting may vary once the exact specification are determined

Legend

Design Team

Prepared By:
Terra Solar Developments

Reviewed By:
ARG Grid Solutions



Revisions

REV	DATE	DESCRIPTION
0	09.09.25	Issued for Planning

Drawn By:

RH	
----	--

Approved By:	
--------------	--

Summary

Project

Ballyloo Substation & Grid Connection

Location

Ballyloo, Co. Carlow

Title

Grid Connection for Option B & C - 220kV Ducting through Roadways

Drawing Number

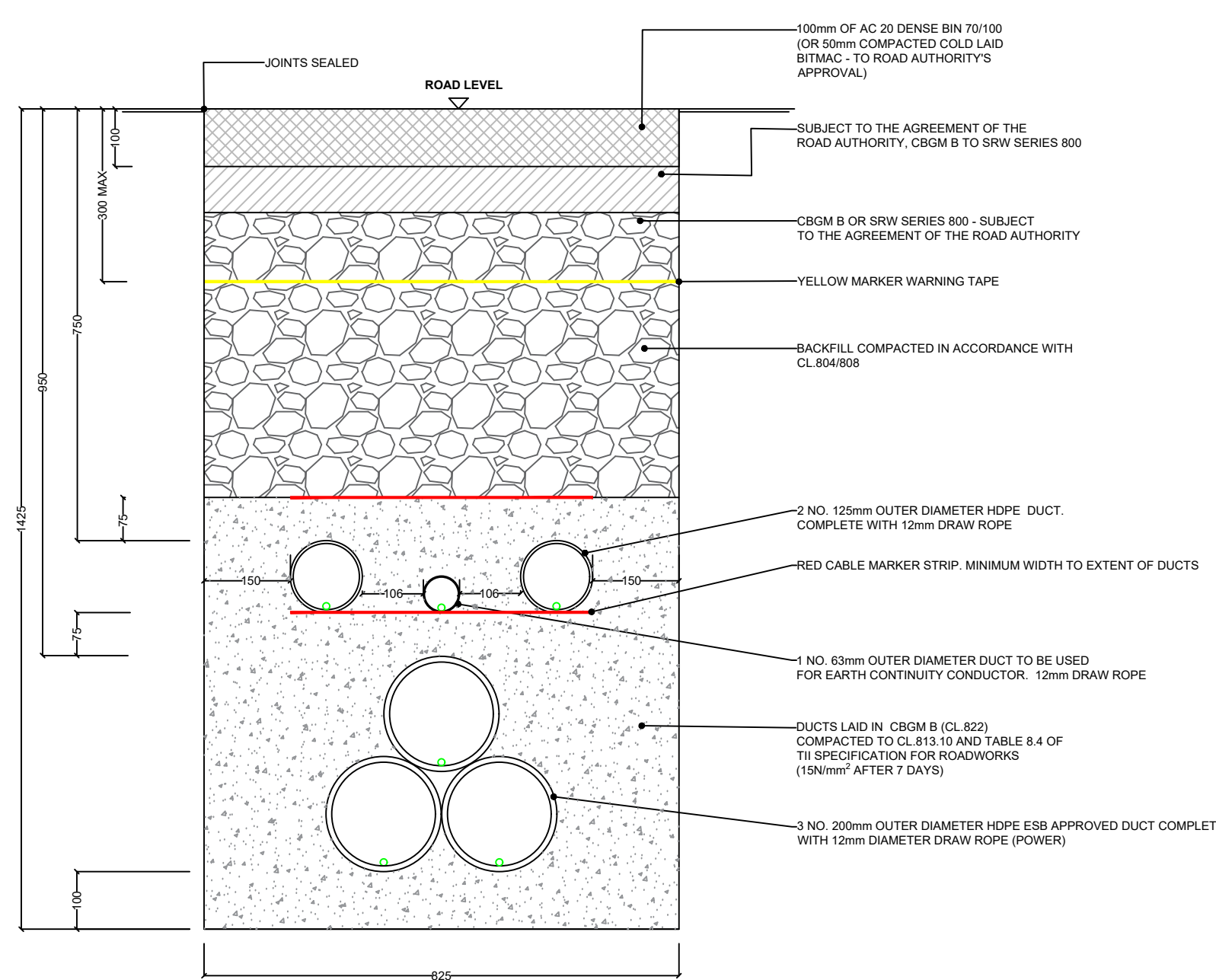
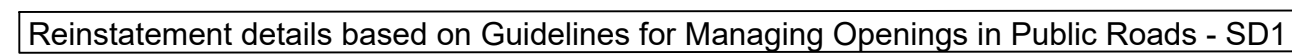
BYLOO-DR-038

Scale

1:10 @ A1

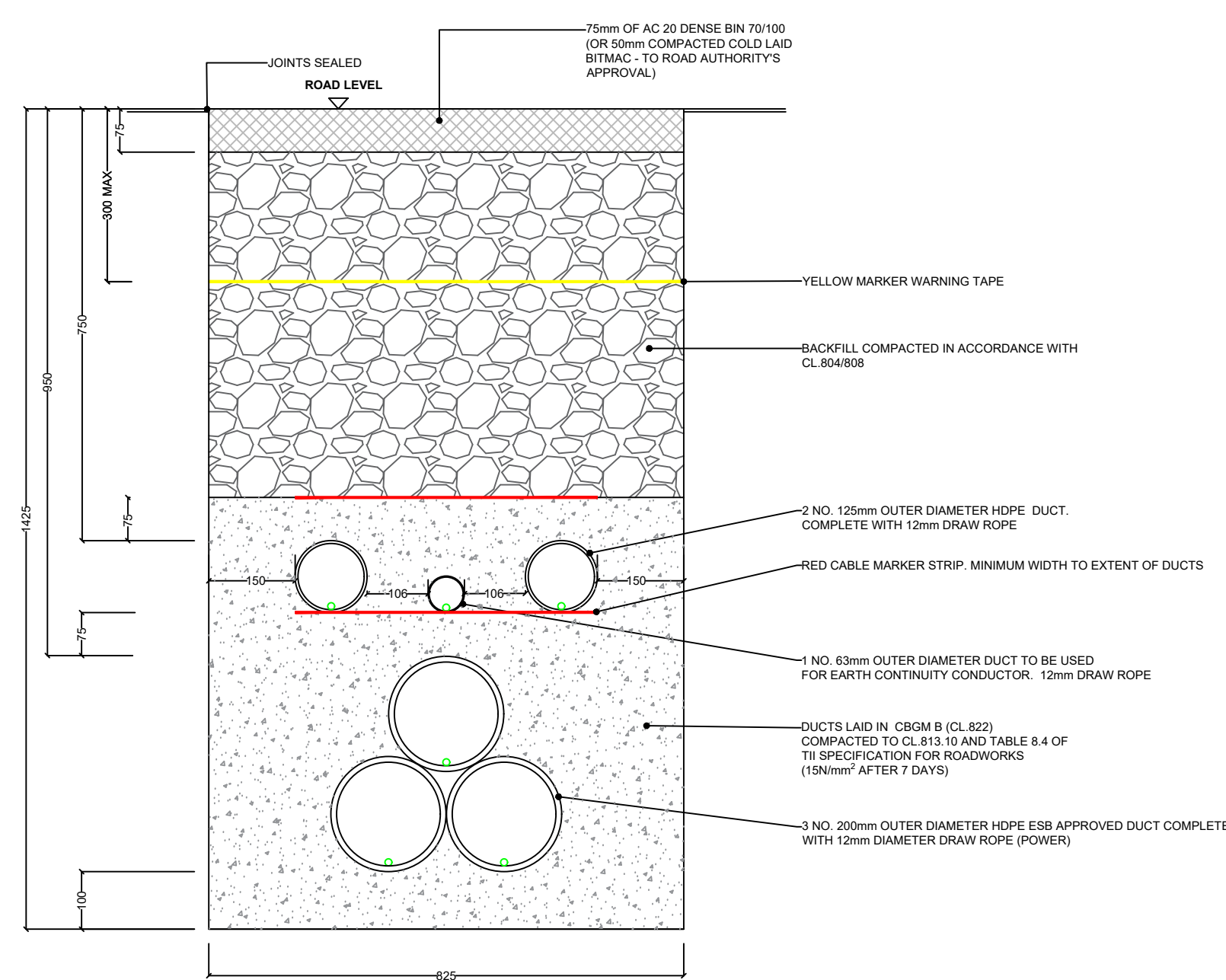
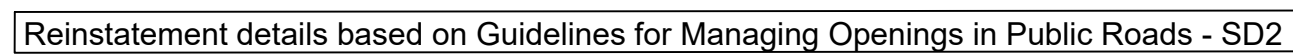
Ballyloo Solar Farm Limited
Commercial House
Millbank Business Park
Lucan
Co. Dublin

TEMPORARY REINSTATEMENT



Typical Section Through Temporary Reinstatement of Longitudinal Opening in Roadway

SCALE 1:10



**Typical Section Through Temporary Reinstatement of
Longitudinal Opening in Dressed Unbound Roadway**
SCALE 1:10

ALL REINSTATEMENT WORKS ARE TO BE IN
ACCORDANCE WITH REQUIREMENTS FROM
CARLOW COUNTY COUNCIL LOCAL AREA
ENGINEER AND GUIDELINES FOR MANAGING
OPENINGS IN PUBLIC ROADS

Notes:

- All reinstatement works will be subject to approval from Carlow County Council Roads Department. Prior to any construction works a valid road opening license will be obtained.
- The licence holder must maintain the temporary reinstatement to a safe and acceptable standard.
- Refer to 'Guidelines for managing Openings in Public Roads (Purple Book - April 2017)
- Any damaged area adjacent to the opening which occurred as a result of the excavation operation shall be included with the area to be reinstated.
- Joint sealer shall be 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 materials.
- Clause 808 surface to be sprayed per cl.920 prior to application of asphalt concrete layer.
- All bound edges shall be saw cut to exposed the full vertical thickness of each layer prior to excavation. All edges shall be straight, smooth and vertical.