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

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

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



SURFACE DRESS TEMPORARY SURFACE TO Cl.919/Cl.921

75mm COMPACTED DEPTH OF AC 10 OR AC 14 CLOSE SURF 70/100  REC. TO Cl. 912
OR
75mm COMPACTED DEPTH OF AC 20 DENSE BIN 70/100 REC. TO Cl.906
OR
50mm COMPACTED DEPTH OF 14mm (NOMINAL SIZE) COLD LAID BITMAC TO IS EN 13108 (DELAY SET) FOR SHORT TERM SURFACE REPAIR - ONLY WITH THE ROAD AUTHORITY'S APPROVAL

JOINTS SEALED (SEE NOTE 4)

ROAD LEVEL

DEPTH VARIES

BOND COAT TO Cl.920 (SEE NOTE 3)

WARNING TAPE

YELLOW MARKER WARNING TAPE. 500mm WIDE.

Cl.804/808 COMPACTED IN ACCORDANCE WITH Cl.802
OR
SUBJECT TO THE AGREEMENT OF THE ROAD AUTHORITY, CBGM B TO SRW Series 800

RED CABLE MARKER, 2.5 MM THICK, MINIMUM WIDTH TO EXTENT OF DUCTS

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/MM² AFTER 7 DAYS)

12mm DIA. PULL ROPE IN ALL DUCTS

COMPACTION LAYER 3
COMPACTION LAYER 2
COMPACTION LAYER 1

950 Min.
750 Min.
1315
75
125
75
65
150    75    75    150
A    C    A
B
B    B
252.5    252.5
825

A = 125mm: OUTER DIAMETER HDPE APPROVED DUCT, SDR = 17.6 (COMMS)
B = 160mm: OUTER DIAMETER HDPE APPROVED DUCT, SDR = 21.0 (POWER)
C = 125mm: ECC (EARTH CONTINUNITY CONDUCTOR) DUCT,

## 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. 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 1:10

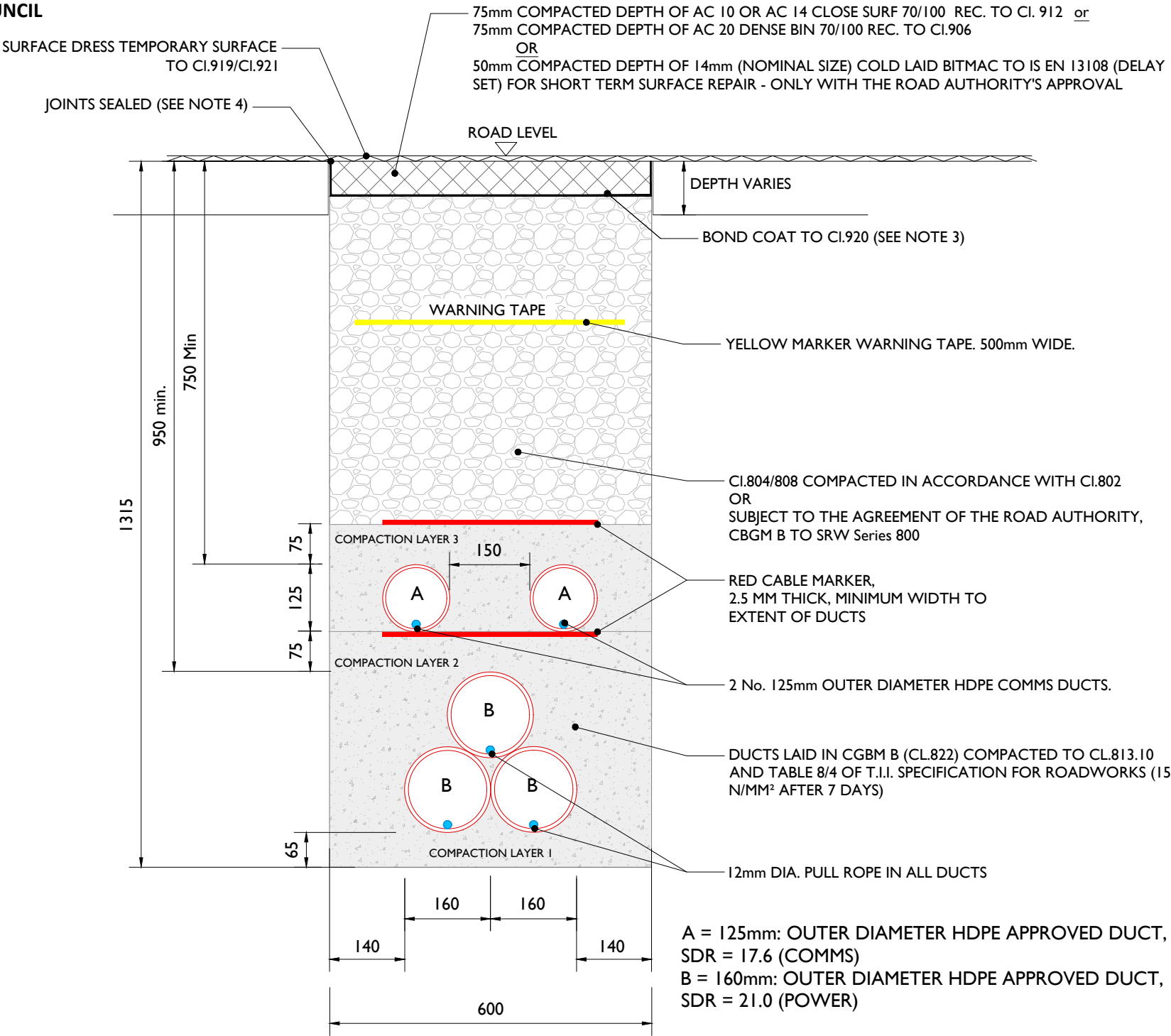| ISSUE/REVISION | | |
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| P1 | 23.10.25 | Issued for Planning |
| I/R | DATE | DESCRIPTION |

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TO BE CONFIRMED BY
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Reinstatement details based on Guidelines for Managing Openings in Public Roads - SD2

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TO Cl.919/Cl.921

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SET) FOR SHORT TERM SURFACE REPAIR - ONLY WITH THE ROAD AUTHORITY'S APPROVAL

ROAD LEVEL

DEPTH VARIES

BOND COAT TO Cl.920 (SEE NOTE 3)

WARNING TAPE

YELLOW MARKER WARNING TAPE. 500mm WIDE.

950 min.

750 Min

1315

Cl.804/808 COMPACTED IN ACCORDANCE WITH Cl.802
OR
SUBJECT TO THE AGREEMENT OF THE ROAD AUTHORITY,
CBGM B TO SRW Series 800

COMPACTION LAYER 3

75

125

75

150

A        A

RED CABLE MARKER,
2.5 MM THICK, MINIMUM WIDTH TO
EXTENT OF DUCTS

COMPACTION LAYER 2

2 No. 125mm OUTER DIAMETER HDPE COMMS DUCTS.

B

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/MM² AFTER 7 DAYS)

B        B

65

COMPACTION LAYER 1

12mm DIA. PULL ROPE IN ALL DUCTS

160        160

140        140

A = 125mm: OUTER DIAMETER HDPE APPROVED DUCT,
SDR = 17.6 (COMMS)
B = 160mm: OUTER DIAMETER HDPE APPROVED DUCT,
SDR = 21.0 (POWER)

600

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

SCALE 1:10

ALL REINSTATEMENT WORKS ARE TO BE IN
ACCORDANCE WITH LOCAL AREA ENGINEERS
REQUIREMENTS AND GUIDELINES FOR MANAGING
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NOTES:

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