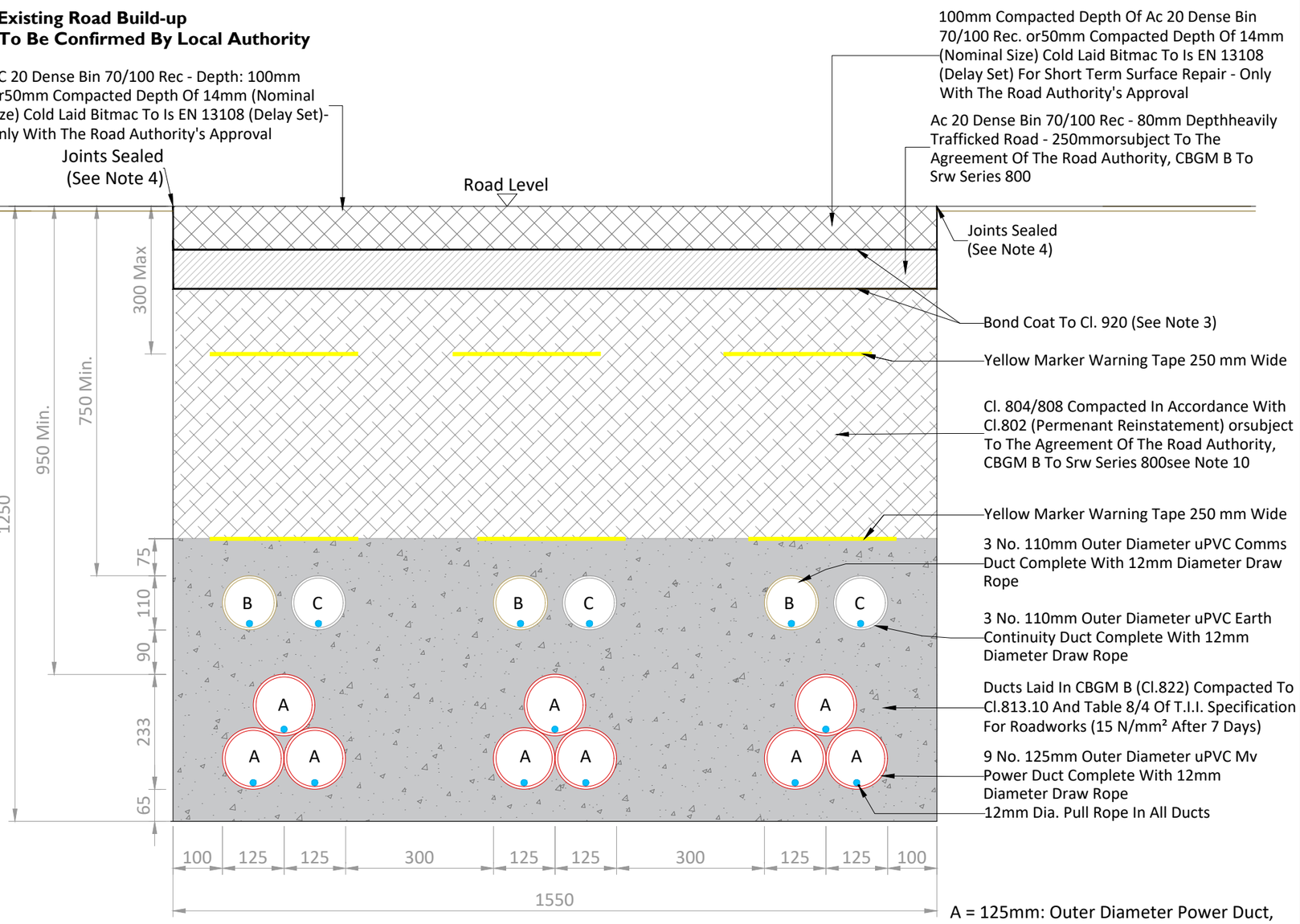
Reinstatement Details Based On Guidelines For Managing Openings In Public Roads - SD1

Existing Road Build-up
To Be Confirmed By Local Authority



A = 125mm: Outer Diameter Power Duct,
B = 110mm: Outer Diameter Comms Duct,
C = 110mm: Outer Diameter ECC Duct

Typical Triple Section Through Temporary Reinstatement Of Longitudinal Opening In Roadway

Scale 1:10

13.10.2026
ISSUED FOR PLANNING

All Reinstatement Works Are To Be In Accordance With Local Area Engineers Requirements And Guidelines For Managing Openings In Public Roads

Note:

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 Eose The Full Vertical Thickness Of Each Layer Prior To Excavation. All Edges Shall Be Essentially Straight, Smooth And Vertical.
3. 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 A Vibrating Roller.
4. 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).
5. any Damaged Area Adjacent To The Opening And Resulting From The Excavation Operation Shall Be Included Within The Area To Be Reinstated.
6. clause 808 Or Cement Bound Granular Material Surface To Be Sprayed Per Clause 920 Prior To Application Of Asphalt Concrete Layer.
7. Joint Sealer Shall Be A Hot 40/60 Pen Bitumen Binder Or Cold Thixtropic Bitumen 50 -70 Pen To Be Applied To All Vertical Cuts In Accordance With B.s. 594987 Prior To Application Of Bituminous Materials.
8. Joints Sealed With Hot Bitumen And Topped With Fine Sand/grid To Get A Minimum 55 Skid Resistance Value As Determined By The Portable Skid Resistance Pendulum And Shall Not Exceed 3mm Depth And 50mm Width Or Other Method Approved By The Road Authority.
9. for Roads Without Asphalt Concrete Surface (e.g. May Be Cl.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.

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CLIENT
ROOAUNALAGHTA Green Energy

PROJECT
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PROJECT NUMBER
300-101121

SHEET NUMBER
300101121-U-DR-129

SHEET TITLE
Triple Cable Ducts In Local Road Temporary Reinstatement To SD1

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P0	13.10.26	Issued For Planning
N0	14.08.26	Issued For Information