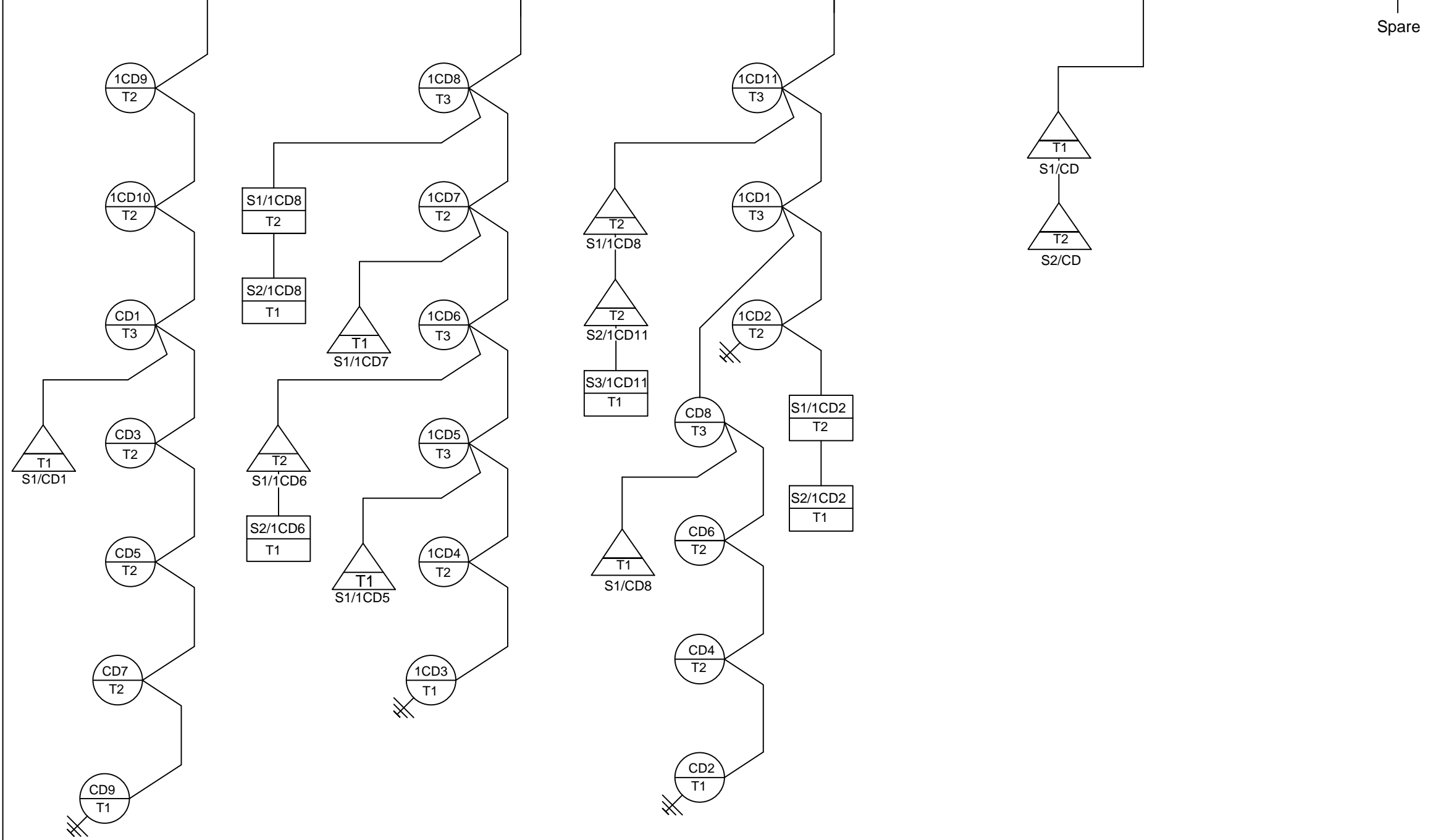


FEEDER PILLAR CD (National Highways)

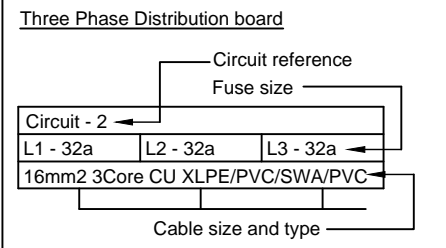
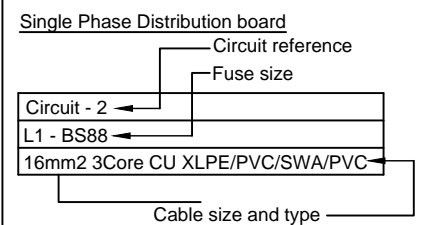
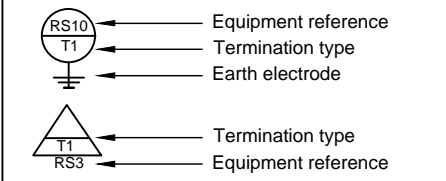
Circuit - 1 (Fuse BS88)		Circuit - 2 (Fuse BS88)		Circuit - 3 (Fuse BS88)		Circuit - 4		Circuit - 5	
L1 - 25amp		L2 - 25amp		L3 - 25amp		L4 - 25amp		L5 -	
16mm sq 3c Cu XLPE/SWA/PVC/XLPE		16mm sq 3c Cu XLPE/SWA/PVC/XLPE		16mm sq 3c Cu XLPE/SWA/PVC/XLPE		16mm sq 3c Cu XLPE/SWA/PVC/XLPE			



Notes:

1. Distribution board circuits not shown are not effected by work or are spare.
2. All existing equipment is represented by a dashed line.
3. All Proposed equipment is represented by a continuous line.
4. All circuits using cable over 16mm² 4Core XLPE/PVC/SWA/PVC in size shall be jointed down to 16mm² 4Core XLPE/PVC/SWA/PVC cable for termination into feeder pillar.
5. All 4Core XLPE/PVC/SWA/PVC cable shall be jointed down to 10mm² 2Core XLPE/PVC/SWA/PVC cable for termination into lighting column.
6. All illuminated traffic signs shall be supplied by 10mm² 2Core XLPE/PVC/SWA/PVC cable

Equipment Details:



PRELIMINARY



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 Peel Avenue, Wakefield, WF2 7UA
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 Web www.highwaysengland.co.uk

Rev	By	Chk	App	Date	Description

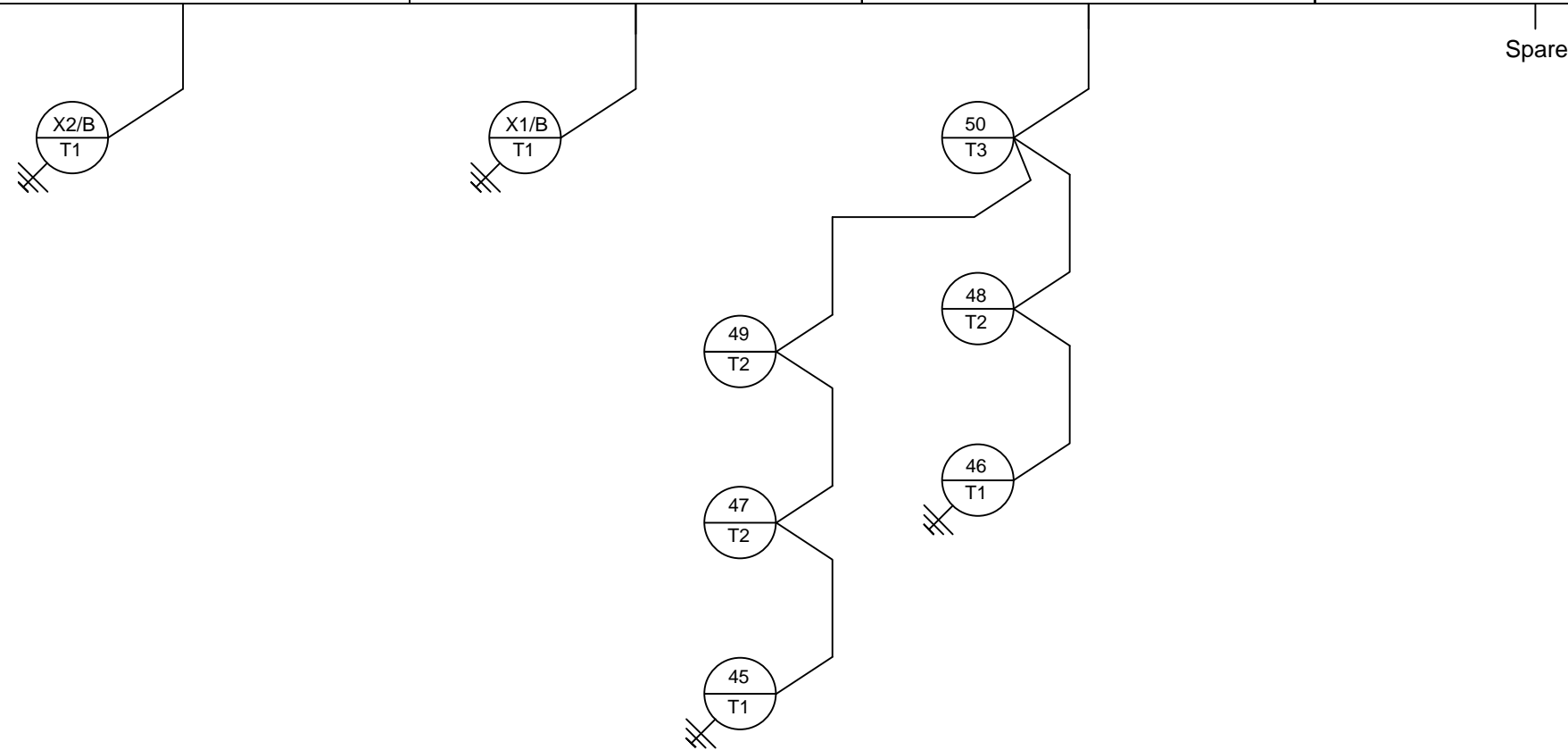
Project	National Highways Area 12 AD Electrical Network
Drawing No.	Originator Volume - NH - GEN -
PIN	Location M181
	Type Role Number - DR - EC - 1401

Drawing	Electrical Schematic Feeder Pillar CD
Revision	

Drawn :	IL	Date:	23/06/25
Designed:		Date:	
Checked :		Date:	
Approved:		Date:	
Project Ref	M181-FP-CD		
Drawing Scale:	nts	Sheet Size	A3

FEEDER PILLAR B (Local Authority)

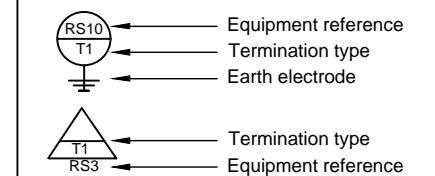
Circuit - 1 (Fuse BS88)	Circuit - 2 (Fuse BS88)	Circuit - 3 (Fuse BS88)	Circuit - 4
L1 - 25amp	L2 - 25amp	L3 - 25amp	L4 -
16mm sq 3c Cu XLPE/SWA/PVC/XLPE	16mm sq 3c Cu XLPE/SWA/PVC/XLPE	16mm sq 3c Cu XLPE/SWA/PVC/XLPE	



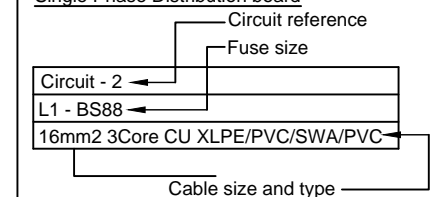
Notes:

1. Distribution board circuits not shown are not effected by work or are spare.
2. All existing equipment is represented by a dashed line.
3. All Proposed equipment is represented by a continuous line.
4. All circuits using cable over 16mm² 4Core XLPE/PVC/SWA/PVC in size shall be jointed down to 16mm² 4Core XLPE/PVC/SWA/PVC cable for termination into feeder pillar.
5. All 4Core XLPE/PVC/SWA/PVC cable shall be jointed down to 10mm² 2Core XLPE/PVC/SWA/PVC cable for termination into lighting column.
6. All illuminated traffic signs shall be supplied by 10mm² 2Core XLPE/PVC/SWA/PVC cable

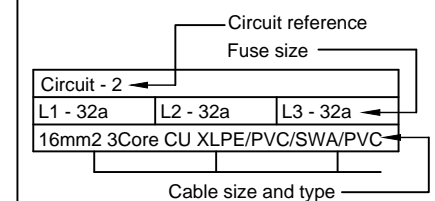
Equipment Details:



Single Phase Distribution board



Three Phase Distribution board



PRELIMINARY

Drawn : IL	Date: 23/06/25
Designed:	Date:
Checked :	Date:
Approved:	Date:
Project Ref	M181-FP-B
Drawing Scale: nts	Sheet Size A3

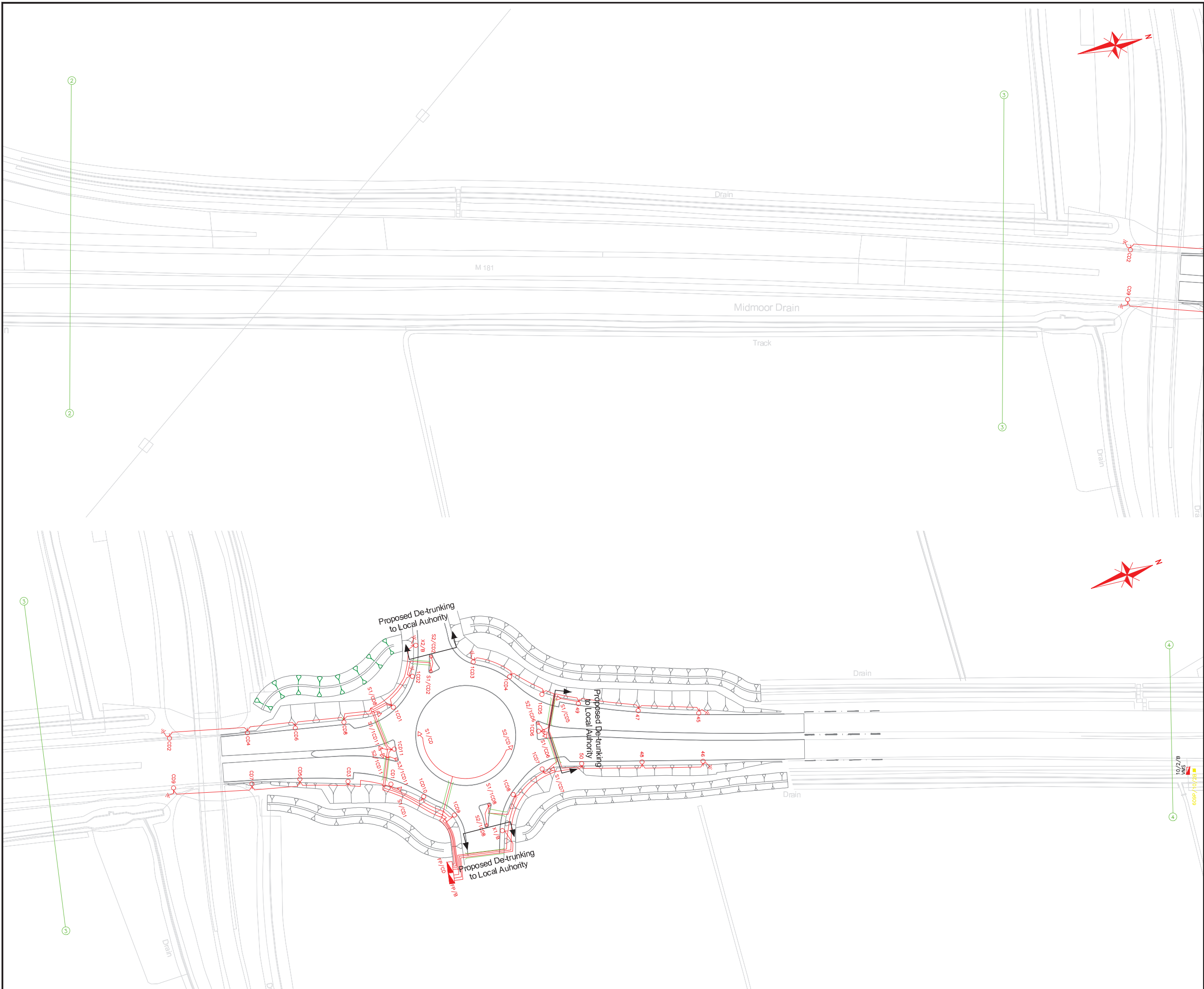
Project		National Highways Area 12 AD Electrical Network		Drawing		Electrical Schematic Feeder Pillar B	
Drawing No.	Originator Volume	Location	Type Role Number	Revision			
PIN	- NH - GEN -	M181	- DR - EC - 1402				
Rev	By	Chk	App	Date	Description		

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DO NOT SCALE FROM DRAWING



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Notes:-

1. This drawing to be printed in colour
2. This drawing should not be scaled
3. There are no overheads on the M181

- Key:-**
- NH asset
 - LA asset (if shown)
 - Under ground cable (shown indicatively and should be located prior to works commencing)
 - Single lighting column (LED)
 - Twin arm lighting column (LED)
 - Single lighting column
 - Twin arm lighting column
 - Bullhorn type lighting column
 - Feeder pillar
 - Sub-feeder pillar
 - Illuminated carriageway traffic sign
 - Illuminated carriageway bollard
 - Illuminated carriageway beacon
 - Breach joint
 - Loop In Loop Out joint
 - Earthing
 - Under carriageway crossing
 - Solar carriageway bollard
 - Solar carriageway beacon
 - Solar carriageway traffic sign

For a more specific and detailed list of equipment identified on the drawing refer to the Street Lighting Inventory

This drawing is only to be used as a guide and safe working practices are to be adopted to confirm electrical distribution arrangements and routes of underground network cabling

If required for an OHL Safe Clearance Assessment apply direct to Northern Powergrid using generalenquiries@northernpowergrid.com or National Grid depending on line owner

Rev	By	Chk	App	Date	Description
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AS BUILT



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Project **NATIONAL HIGHWAYS AREA 12 STREET LIGHTING**

Drawing **M181 Southern RAB**

Designed: IL	Date: 27/05/25
Checked: XM	Date: 27/05/25
Approved: GB	Date: 27/05/25

Drawing No. M181-75-2	Revision Draft
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Drawing Scale: DRAWSCALE
 DO NOT SCALE FROM DRAWING Sheet size A1

M180 JUNCTION 3 - M181 SOUTHERN RAB