

DETAIL 1
ASSEMBLY SEQUENCE FOR
TERMINAL PANEL AND EARTH

Refer Note 1

NOTES:

1. Ensure earth connection properly tightened before installing luminaire terminal panel. Torque on nuts of assembly to be approximately 8Nm. Use a digital torque wrench or ring spanner to tighten. Lubricated/oiled components or power tool based fastening are not accepted.
2. Only 1 junction box per pit.
3. For poles on bridge refer Standard Drawing 1707.
4. For poles in median barrier refer Standard Drawing 1431.

ASSOCIATED DEPARTMENTAL DOCUMENTS:

Standard Drawings
 Specifications

REFERENCED DOCUMENTS:

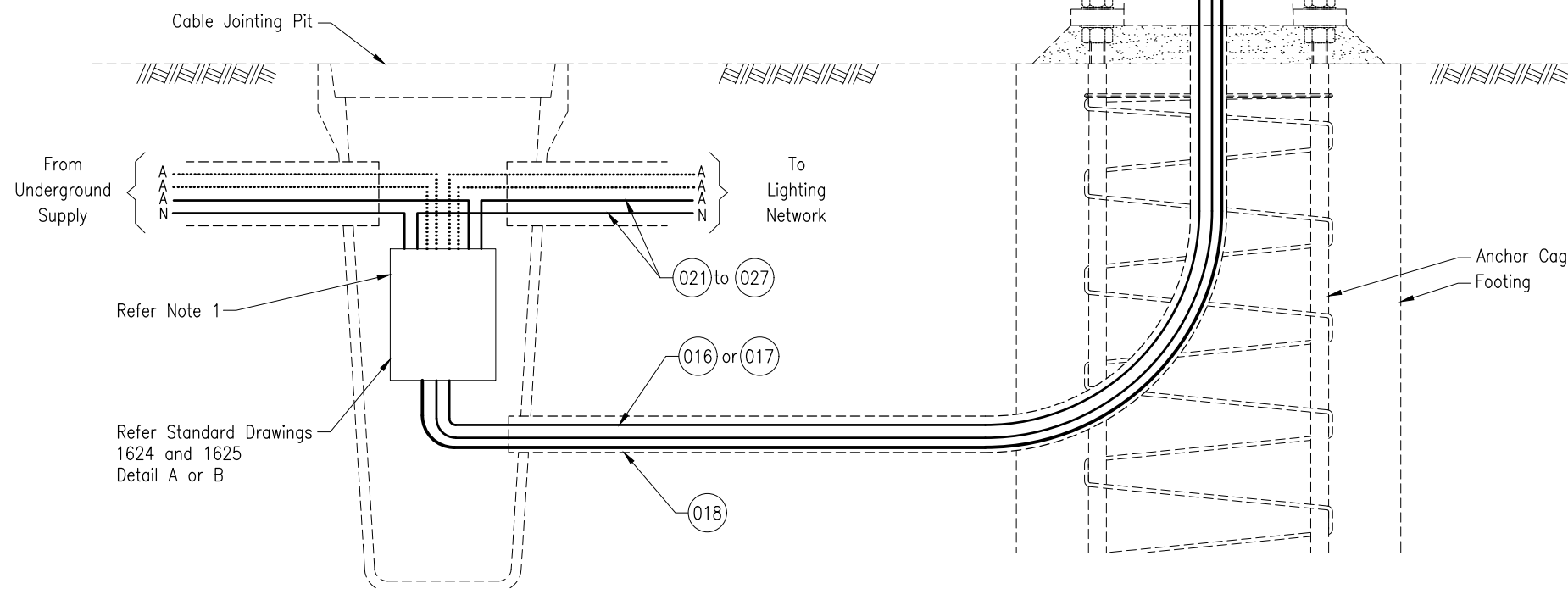
- Departmental Standard Drawings:
- 1323 Road Lighting – Luminaire Terminal Panel
 - 1431 Road Lighting – Base Plate Mounted Pole Wiring Details for Median Barriers
 - 1624 Road Lighting – Junction Box Single Phase Wiring Details
 - 1625 Road Lighting – Junction Box Three Phase Wiring Details
 - 1699 Traffic Signals/Road Lighting/ITS – Parts List
 - 1707 Road Lighting – Base Plate Mounted Pole Mounted on Bridges Wiring Details

Departmental Specifications:

MRTS228 Provision of Electrical Switchboards

Australian Standards:

AS/NZS 3000 Electrical Installations (Wiring Rules)



WIRING DETAILS
(DIAGRAMMATIC SKETCH ONLY)

⚠ INSTALLATION OF CONDUITS AND PITS IS THE RESPONSIBILITY OF THE LICENSED ELECTRICAL CONTRACTOR

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ROAD LIGHTING			
A3	Standard Drawing No		1399
Not to Scale	Date		7/2022