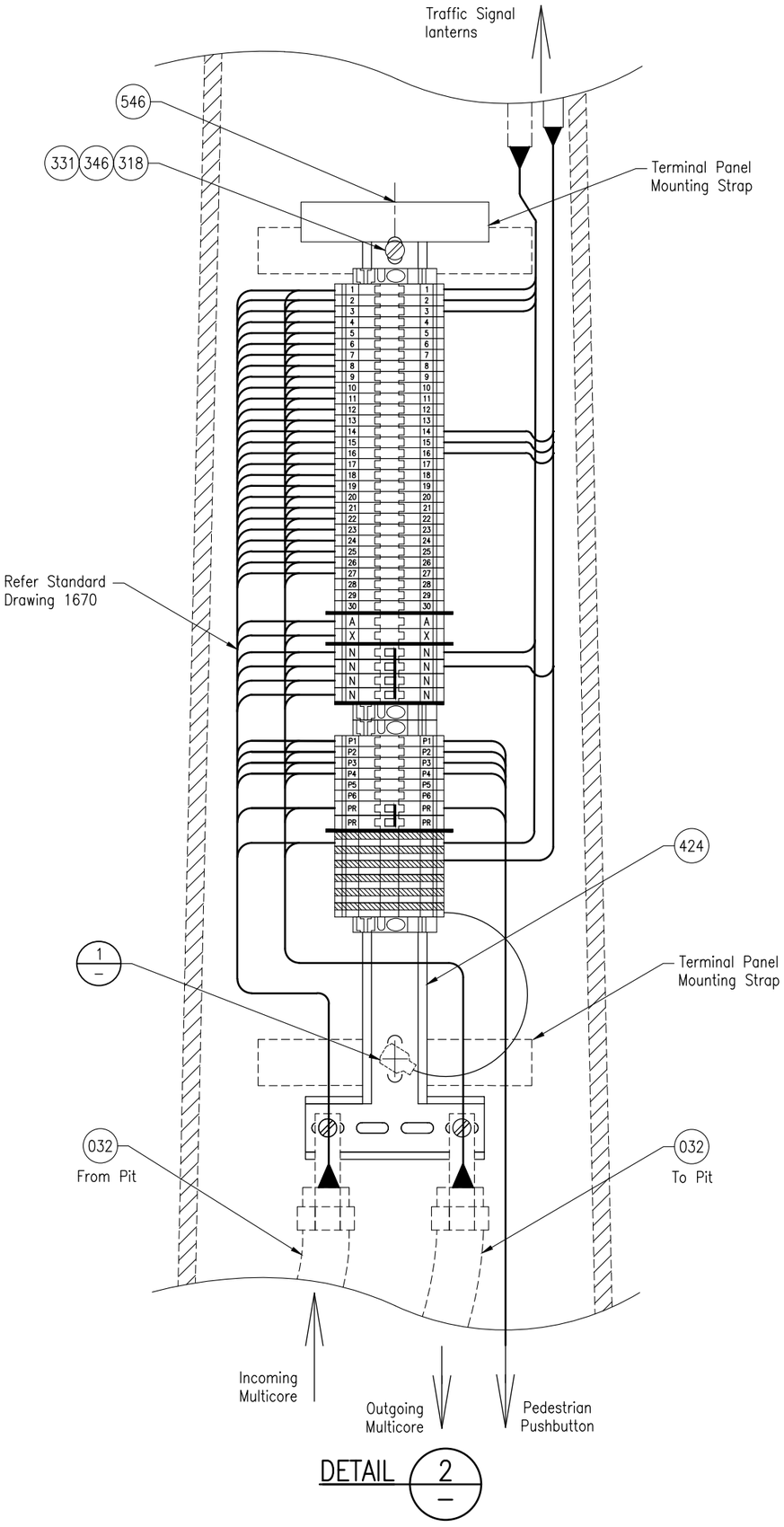
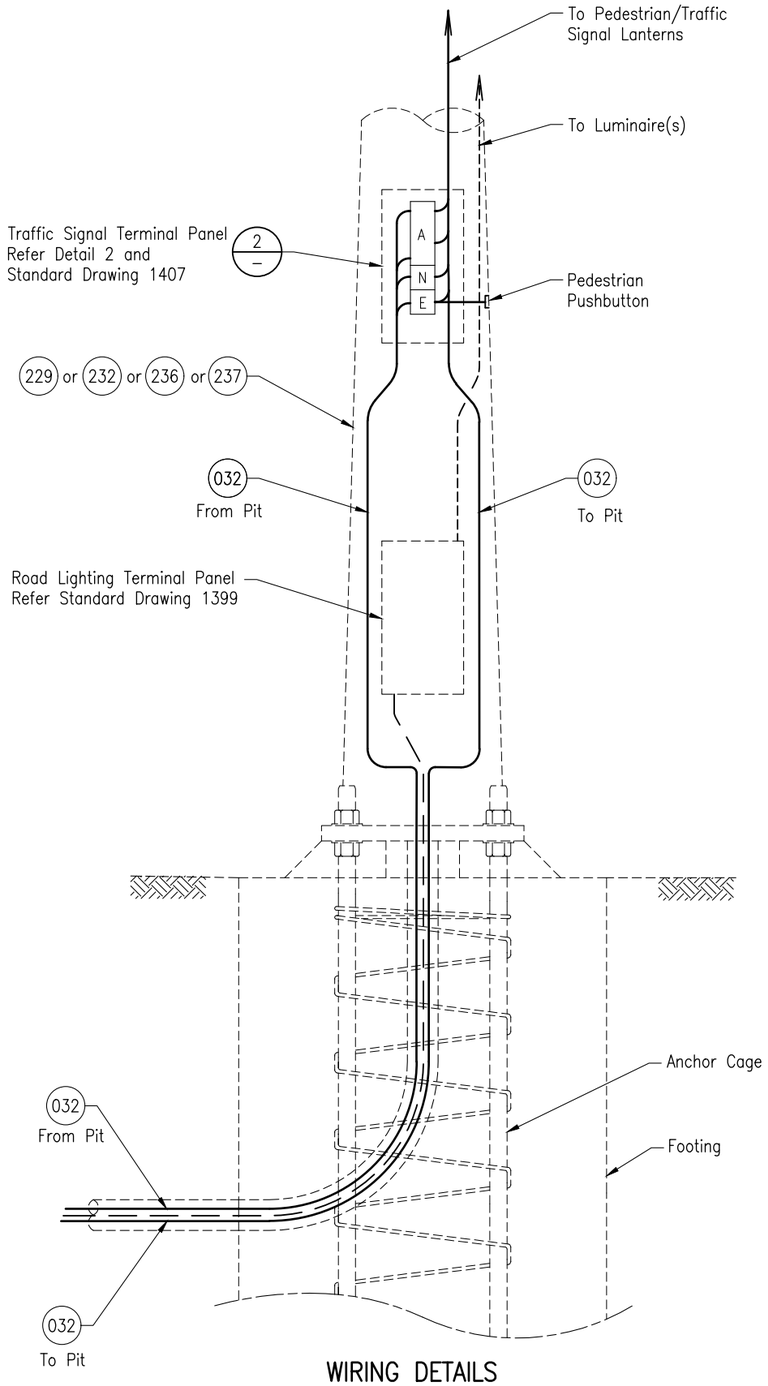
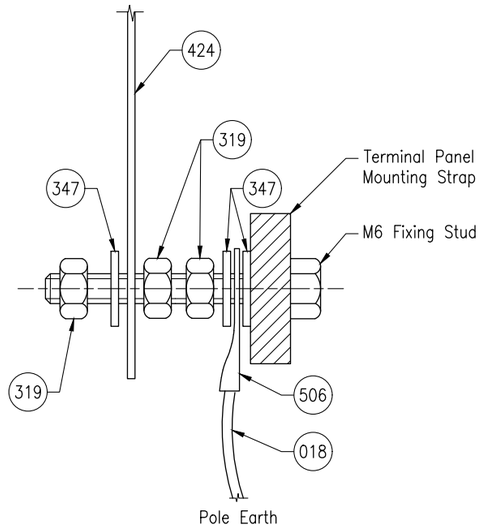


DETAIL 2



WIRING DETAILS
(DIAGRAMMATIC SKETCH ONLY)



DETAIL 1
ASSEMBLY SEQUENCE FOR TERMINAL PANEL AND EARTH
Refer Note 1

NOTES:

1. Ensure earth connection properly tightened before installing traffic signal 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. Refer project specific drawings for signal group and pushbutton allocations.

ASSOCIATED DEPARTMENTAL DOCUMENTS:
- Standard Drawings
- Specifications

REFERENCED DOCUMENTS:
Departmental Standard Drawings:
- 1323 Road Lighting – Luminaire Terminal Panel
- 1399 Road Lighting – Base Plate Mounted Pole Wiring Details
- 1407 Traffic Signals – Traffic Signal Terminal Panel for Joint Use Poles
- 1670 Traffic Signals – Traffic Signal Wiring Connections
- 1699 Traffic Signals/Road Lighting/ITS – Parts List

Departmental Specifications:
- MRTS93 Traffic Signals
- MRTS228 Provision of Electrical Switchboards
- MRTS256 Power Cables

Australian Standards:
- AS/NZS 3000 Electrical Installations (Wiring Rules)

Department of Transport and Main Roads

TRAFFIC SIGNALS

TRAFFIC SIGNAL TERMINAL PANEL FOR JOINT USE POLES WIRING DETAILS

Queensland Government

© The State of Queensland (Department of Transport and Main Roads) 2026
https://creativecommons.org/licenses/by/4.0/

A3
Not to Scale

Standard Drawing No
1408
Date 5/2026

B C D E F G H