NOTES:
1. ![standard photo cell is installed remotely on the pillar switchboard. Refer standard drawing 1430.]
2. ![Label circuits and terminals appropriately.]
3. ![Refer 019 for switchboard assembly.]
4. ![Install panel as 019 above.]
5. ![Permanently label 029 at "main switch".]
6. ![Prepare permanent label to "right up Day down".]
7. ![Refer Standard Drawing 1623 for circuit diagram.]
8. Dimensions are in millimeters unless otherwise noted.
9. Make 50mm dia penetrations in backboard for cables to connector blocks.

ASSOCIATED DEPARTMENTAL DOCUMENTS:
- Standard Drawings
- Specifications

REFERENCED DOCUMENTS:
- Departmental Standard Drawings:
  - 1430 Road Lighting - Switchboard Pillar Mounted
  - 1623 Road Lighting - Switchboard Typical Layout and Circuit Diagram
- M21 System
- 1699 Traffic Signals/Road Lighting/M2 - Parts List
- Departmental Specifications:
  - M2228: Electrical Switchboard
- Australian Standards:
  - AS/NZS 3000: Electrical Installations (Wiring Rules)

SCOPE OF THIS STANDARD DRAWING:
Pillar switchboards should only be used where disconnect times cannot be met on steel switchboard. (Refer TMR Electrical Design Manual for Roadside Devices). TMR approval must be obtained before installation of Pillar switchboards.

Department of Transport and Main Roads
ROAD LIGHTING
SWITCHBOARD TYPICAL PILLAR LAYOUT

AS 15150/20 NA

date 05/05

Standard Drawing No: 1676