NOTES:

1. SCOPE: This Standard Drawing applies to the following light poles:
   - 5.5m pole Fixed or Sea-Saw type with integral outreach
   - 5.5m pole with integral outreach

   Where an alternative pole, outreach, luminaire combination is proposed this shall be approved by the Principal at the planning stage.

2. This Rule 3 arrangement shall only be used where Rules 1 or 2 is not affordable. Refer to Traffic Road Use Manual.

3. POLE OFFSET:
   General: To comply with AS/NZS 1156.3.1 Category P3 (minimum).
   Category may vary where directed by the Principal.
   Controlling Elements (e.g. Pedestrian Analyser and ramps) to comply with AS/NZS 1156.3.1 category 98.

4. POLE OFFSET:
   a. For paths 3000mm or less wide, offset lighting poles 2000mm from the path Centres to the face of the pole. For paths >3000mm wide, offset lighting poles minimum 500mm from edge of path to the face of the pole.
   b. On curves ≤ 900m, locate poles inside of curve, where practicable.

5. MOUNT TYPE: Ring mount assembly, with sandwiched pole base plate.

6. RETICULATION: Poles – Install (116) or (127) at every pole unless directed otherwise. Refer MWT591.

7. CONSULT: to be minimum 30mm, Heavy Duty, Rapid, UPVC, Orange and installed in accordance with Standard Drawing 1149.

8. Electrical installations shall comply with TWR Rule 3 Electrical Design requirements.

9. POLE NUMBER shall be clearly visible from path in accordance with Standard Drawing 1671.

10. All dimensions in millimeters unless shown otherwise.

ASSOCIATED DOCUMENTS:
- Traffic and Road Use Management Manual (TRUM)
- Volume 4 Part 2 Road Lighting Maintenance
- Volume 4 Part 3 Electrical Design for Roadside Devices
- Volume 4 Part 4 Road Lighting Delineator Junction Box Assembly

REFERENCE DOCUMENTS:
- Departmental Standard Drawings:
  - 1149 Traffic Signals/Road Lighting/RS – Installation of Underground Electrical and Communications Conduit
  - 1399 Road Lighting – Base Plate Mounted Pole Wiring Details
  - 1636 Road Lighting – Road Lighting Symbols
  - 1671 Traffic Signals/Road Lighting – Road Lighting Luminaires Installation
  - 1683 Pathway Lighting – Anchor Cap Fabrication Details
  - 1699 Traffic Signals/Road Lighting/RS – Parts List

- Departmental Specifications:
  - MWT591 Bollard and Poles
  - MWT582 Traffic Signal and Road Lighting Footings
  - MWT584 Road Lighting
  - MWT587 Mounting Structures for Roadside Equipment

Department of Transport and Main Roads
PATHWAY LIGHTING

TYPICAL LIGHTING REQUIREMENTS FOR OFF-ROAD PATHWAYS

AS: Standard Drawing No
1682

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