

NOTES:

1. For determination of cabinet placement, refer to TMR Road Planning and Design Manual – Edition 2: Volume 3, Supplement to Austroads Guide to Road design – Part 6: Road Design, Safety and Barriers for determination of clear zones for fixed road side safety objects.
2. Install draw wire in both electrical and communications conduits.
3. Pits may be located differently in relation to Traffic Survey Cabinet to suit Mains Power and Communications requirements.
4. Contractor to check clearances to all nearby services prior to installation.
5. Dimensions are in millimetres unless shown otherwise.

ASSOCIATED DEPARTMENTAL DOCUMENTS:

Standard Drawings
Specifications

REFERENCED DOCUMENTS:

- Departmental Standard Drawings:
- 1149 Installation of Underground Electrical and Communications Conduit
 - 1314 Traffic Signals/Road Lighting – Cable Jointing Pit Drainage Details
 - 1415 Traffic Signals/Road Lighting – Cable Jointing Pit Type 60
 - 1421 Traffic Signals – Traffic Signals Post and Footing Installation Details
 - 1440 Traffic Signals/Road Lighting – Cable Jointing Pit Rectangular Concrete Surround
 - 1627 Road Lighting – Switchboard Top Mounted
 - 1679 ITS – Telecommunications Field Cabinet Base Installation Details
 - 1902 ITS – Traffic Survey PTZ CCTV Multi-purpose Camera Post Typical Details
 - 1903 ITS – Traffic Survey PTZ CCTV Multi-purpose Camera Post Wiring Details
 - 1905 ITS – Traffic Survey Cabinet Typical Details



Departmental Standard Specifications:

- MRTS70 Concrete
- MRTS91 Conduits and Pits
- MRTS203 Provision of Weigh-in-Motion System
- MRTS207 Traffic Survey Foundation Equipment
- MRTS250 Provision of Automatic Number Plate Recognition System

Australian Standards:

- AS/NZS 3000 Electrical Installations (Wiring Rules)

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

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ITS			
TRAFFIC SURVEY CABINET BASE INSTALLATION DETAILS		A3 Not to Scale	Standard Drawing No 1901 Date 3/2023
A	B	C	D