

FRONT VIEW

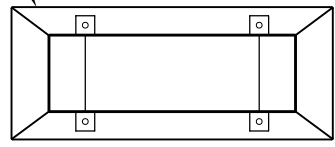
FRONT VIEW DOORS REMOVED

FRONT VIEW ESCUTCHEON REMOVED

LEFT SIDE VIEW

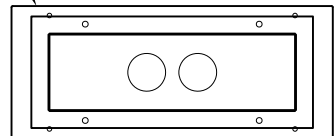
REAR VIEW

Refer standard drawing No. 1423 for plinth details

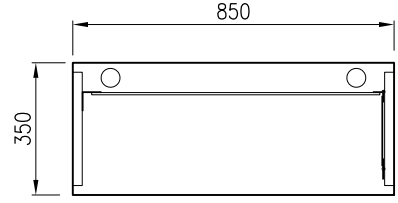


SECTION A  
BASE VIEW

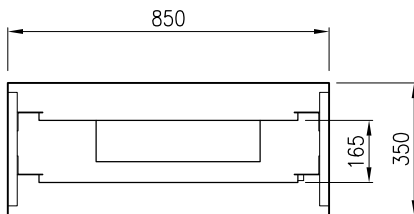
Refer standard drawing No. 1423 for plinth details



PLAN VIEW OF BASE



SECTION C  
TOP VIEW



SECTION B

**NOTES:**

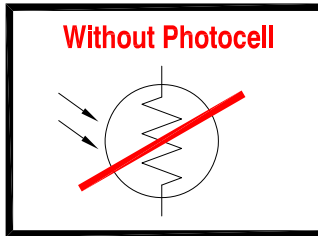
1. For material notes, refer standard drawing 1686.
  2. Electricity Entity direct connect meter panel to be fitted at top.
  3. Meter panel to be double hinged type x 6mm thickness.
  4. For installation details refer standard drawing 1423, excluding communications pit and conduits.
  5. Dimensions are in millimetres unless shown otherwise.
- ~~6. Glass shield to be installed if required.~~

ASSOCIATED DEPARTMENTAL DOCUMENTS:  
 Standard Drawings  
 Specifications  
 Traffic and Road Use Management Manual (TRUM)  
 - Volume 4 Part 3 Electrical Design for Roadside Devices

REFERENCED DOCUMENTS:  
 Departmental Standard Drawings:  
 1423 Traffic Signals - Traffic Signal Controller base Installation Details  
 1623 Road Lighting - Switchboard Typical Layout and Circuit Diagram MEN System  
 1627 Road Lighting - Switchboard Top Mounted  
 1628 Road Lighting - Post - Top Mounted Switchboard  
 1686 Road Lighting - Switchboard Assembly Details  
 1699 Traffic Signals/Road Lighting/ITS - Parts List

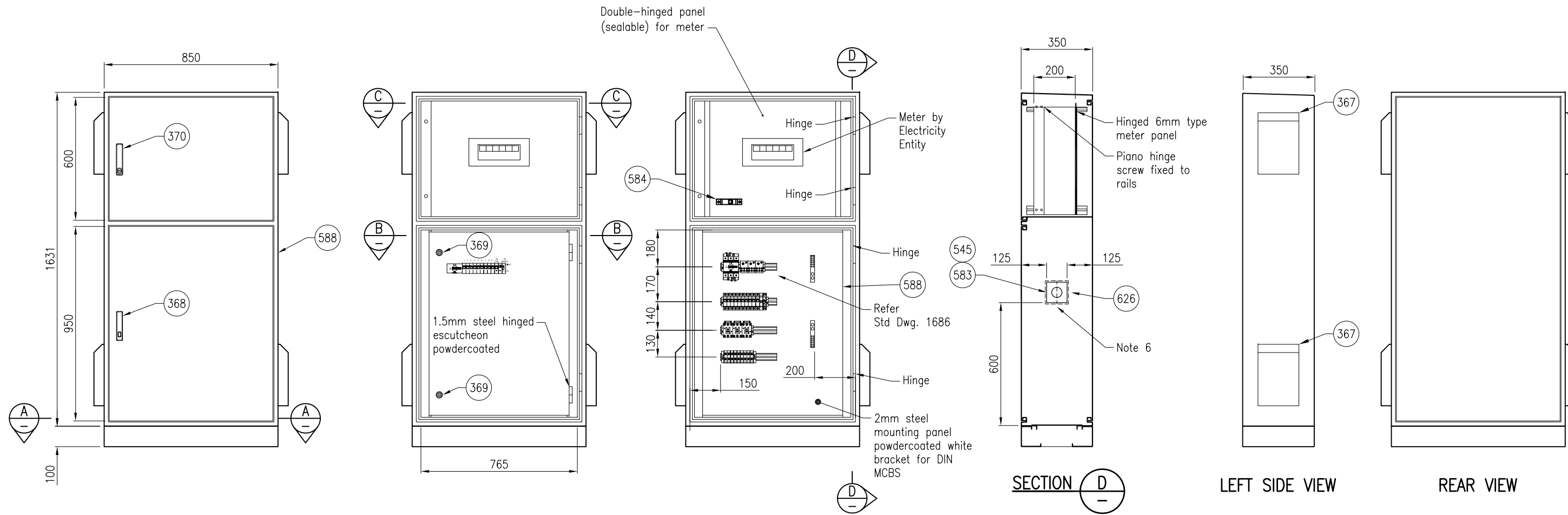
Departmental Specifications:  
 MRTS210 Provision of Mains Power  
 MRTS228 Electrical Switchboards  
 MRTS256 Power Cables

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



**METERED SWITCHBOARD ASSEMBLY DETAILS WITHOUT PHOTOELECTRIC CELL CONTROL**

Department of Transport and Main Roads			
ROAD LIGHTING			
METERED SWITCHBOARD ASSEMBLY DETAILS THREE PHASE SHEET 1 OF 2		A3	Standard Drawing No
		Not to Scale	1688
			Date 3/2021
A	B	C	D



FRONT VIEW

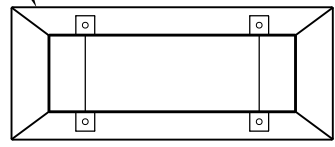
FRONT VIEW DOORS REMOVED

FRONT VIEW ESCUTCHEON REMOVED

LEFT SIDE VIEW

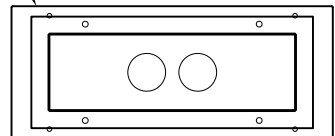
REAR VIEW

Refer standard drawing No. 1423 for plinth details

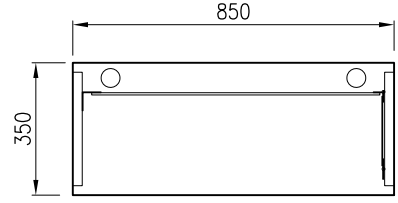


SECTION A  
BASE VIEW

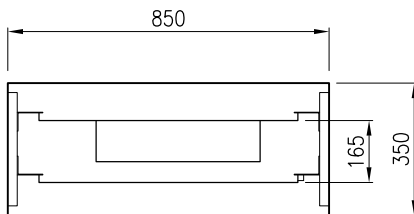
Refer standard drawing No. 1423 for plinth details



PLAN VIEW OF BASE



SECTION C  
TOP VIEW



SECTION B

**NOTES:**

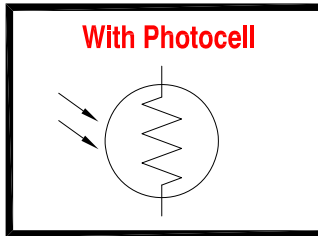
1. For material notes, refer standard drawing 1686.
2. Electricity Entity direct connect meter panel to be fitted at top.
3. Meter panel to be double hinged type x 6mm thickness.
4. For installation details refer standard drawing 1423, excluding communications pit and conduits.
5. Dimensions are in millimetres unless shown otherwise.
6. Glare shield to be installed if required.

ASSOCIATED DEPARTMENTAL DOCUMENTS:  
 Standard Drawings Specifications  
 Traffic and Road Use Management Manual (TRUM)  
 - Volume 4 Part 3 Electrical Design for Roadside Devices

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



METERED SWITCHBOARD ASSEMBLY DETAILS WITH PHOTOELECTRIC CELL CONTROL

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ROAD LIGHTING				
METERED SWITCHBOARD ASSEMBLY DETAILS THREE PHASE SHEET 2 OF 2		A3	Standard Drawing No 1688	
		Not to Scale	Date 3/2021	
A	B	C	D	