



SCHEMATIC

LHS INSIDE VIEW

FRONT INSIDE VIEW

RHS INSIDE VIEW

NOTES

1. Transmax to supply FP-to-Controller module serial cable.
2. Telstra/UHS modem mounted vertically as shown.
3. Telephone cable in 20mm flexible conduit fastened to underside of shelf using cable ties.
4. Novaris MPP-RJ12 telephone line surge protector must be earthed.
5. Second copper pair Telstra remote telemetry service terminated to Novaris "LINE IN" by Krone 8P4C Socket.
6. Tophat must have flexible earth wire to main cabinet.
7. Tophat must have flexible earth wire to tophat door.
8. All electrical installation in accordance with AS/NZS 3000 and the Electrical Safety Act (QLD).
9. CAT5 cabling to conform to T568A.
10. Where Krone 8P4C connectors are not practical, the use of gel filled Scotchlok connectors is acceptable.

ASSOCIATED DEPARTMENTAL DOCUMENTS:
Standard Drawings
Specifications

REFERENCED DOCUMENTS:
Departmental Standard Specifications:
MRTS201 General Equipment Requirements

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

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| ITS IPRT NETWORK | | |
| TYPICAL TRAFFIC CONTROLLER WITH TOPHAT TELSTRA MODEM AND ASSOCIATED COMMUNICATIONS CABLING | | Standard Drawing No 1781 Date 3/2020 |
| A3 | Not to Scale | |
| A | B | |