NOTES
1. All electrical installation in accordance with AS/NZS 3000 and the Electrical Safety Act (QLD).
2. Refer to PSC MK3 mains voltage circuit exploration diagrams and equipment layout diagram PSC MK3.
3. New down stream CPO(s) to be wired with 2.5mm² TPR twin core plus earth, mains electrical cable in 20mm corrugated grey flexible conduit.
4. Where controllers do not have existing RCD CPO's that can be extended to downstream EPS, install new RCD EPS.
5. Cable ties to hold corrugated grey flexible conduit.

ASSOCIATED DEPARMTMENTAL DOCUMENTS:
- Standard Drawings Roads Manual
- Main Roads Specifications and Technical Standards Manual

REFERENCE DOCUMENTS:
- Departmental Standard Specifications: WRTS001 General Equipment Requirements
- Australian Standards: AS/NZS 3000 Wiring Rules

Department of Transport and Main Roads
ITS IPN NETWORK
PSC MK3 CONTROLLER
ADDITIONAL POWER OUTPUTS VIA RCD PROTECTED C.P.O.