



NOTES:

1. ANPR breakout box to be installed in the access hatch of the tilt pole. Refer Standard Drawing 1915.
2. Refer Standard Drawing 1912 for ANPR breakout box equipment connection details.
3. Refer Standard Drawing 1914 for wiring harness core allocation details, (Request from Principal).
4. For connection details to Traffic Survey Cabinet, refer Standard Drawing 1905.
5. Ethernet to serial converter equipment only required for ANPR camera models requiring serial connection. Where ANPR camera requiring Ethernet connection are used, Cat 6 Ethernet cable is to be connected directly between ANPR data surge protection and ANPR camera.
6. Where required by the ANPR camera, the vendor specific breakout box and cabling is between the output of ANPR breakout box and the ANPR camera.
7. Refer to Standard Drawing 1912 for Item No. (P3) Descriptions

ASSOCIATED DEPARTMENTAL DOCUMENTS:
Standard Drawings
Specifications

REFERENCED DOCUMENTS:

- Departmental Standard Drawings:
1905 ITS – Traffic Survey Cabinet Typical Details
1912 ITS – Traffic Survey ANPR Camera Breakout Box Connection Details
1914 ITS – Traffic Survey ANPR Camera Ethernet–Serial Converter Wiring Harness Details (Request from Principal)
1915 ITS – Traffic Survey ANPR Camera Pole Typical Details

- Departmental Standard Specifications:
MRTS207 Traffic Survey Foundation Equipment
MRTS250 Provision of Automatic Number Plate Recognition System

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ITS				A3	Standard Drawing No 1913 Date 03/2023
TRAFFIC SURVEY ANPR CAMERA BREAKOUT BOX WIRING DETAILS		Not to Scale			
A					