The purpose of this drawing is to provide typical standard details. The fitness for purpose of this drawing for a specific project shall be determined and certified by an HEO engineer. Additional project-specific details may be required to be included in the scheme drawing.

NOTES:
1. SCOPE: This standard drawing provides details of the anchor cage extensions to suit standard 2m mast arm anchor cages on Standard Drawing 1404, and suit the standard 2m lighting pole anchor cages on Standard Drawing 1328.
2. EXTENSION ANCHOR BARS, items 1 and 3, shall be placed adjacent to the anchor bars in standard cages. The extension bars shall be securely fixed to the anchor bars and the holes of the standard cage unit assembly shall be not less than 12.3mm in diameter.
3. For all other details and notes refer Standard Drawings 1328 and 1404.

REFERENCES:
Departmental Standard Drawings:
1328 Road Lighting/PSI Lighting/Camera Pole Anchor Cage Fabrication Details
1404 Traffic Signals - Mast Arm Anchor Cage Fabrication Details

Departmental Specifications:
N/STD Fabrication of Structural Steelwork

Department of Transport and Main Roads

TRAFFIC SIGNALS/ROAD LIGHTING

EXTENSION TO LIGHT POLE AND MAST ARM ANCHOR CAGES

AS: Standard Drawing No
1680 Not to Scale

Section A - A

TRAFFIC SIGNAL MAST ARM ANCHOR CAGE EXTENSION

MATERIALS LIST - TRAFFIC SIGNAL MAST ARM ANCHOR CAGE EXTENSION

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MATERIALS LIST - ROAD LIGHTING POLE ANCHOR CAGE EXTENSION

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Section B - B

ROAD LIGHTING POLE ANCHOR CAGE EXTENSION

Extension anchor bars

Circumferential holes for extension anchor bars, shall be placed adjacent to the anchor bars in standard cages. The extension bars shall be securely fixed to the anchor bars and the holes of the standard cages unit assembly shall be not less than 12.3mm in diameter.