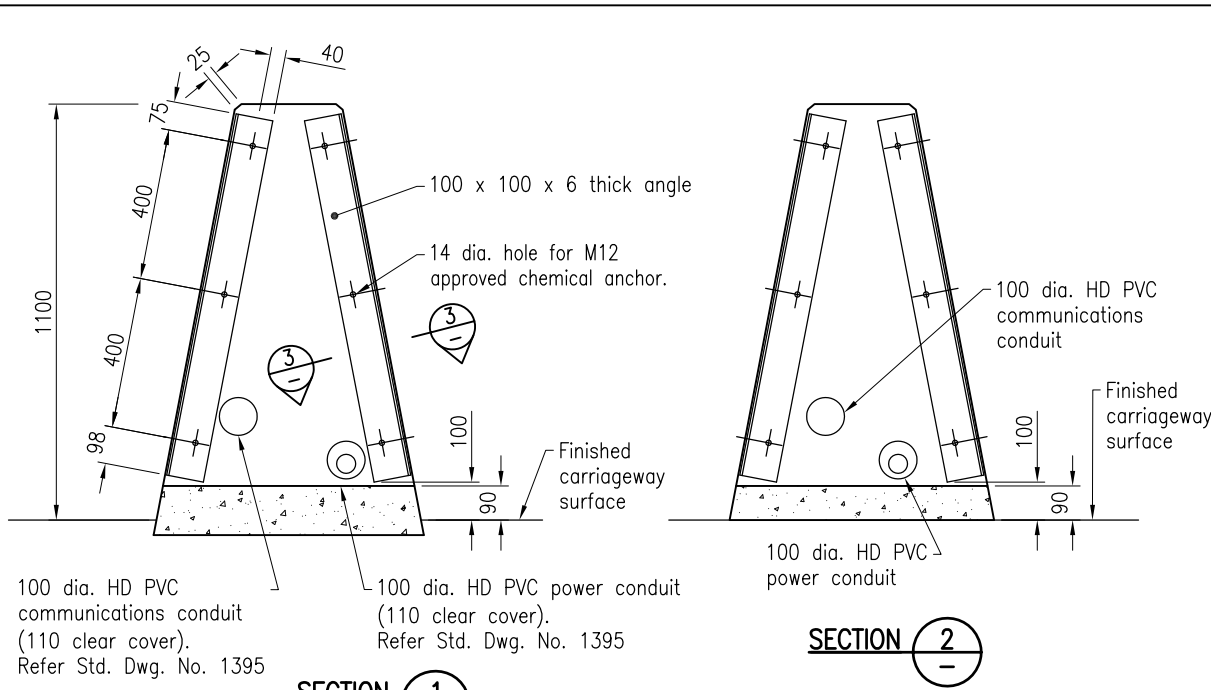


ELEVATION AT OPENING FOR LIGHT POLE



SECTION 1

SECTION 2

**NOTES:**

1. The centreline of the barrier and the centre of the light poles may not be misaligned by more than  $\pm 5\text{mm}$  at top of barrier to allow for the fitting of the cover plates.
2. Barrier ends at light pole openings to be finished normal to the longitudinal grade of the pavement, so that cover plates can be fabricated and fitted square to the barrier.
3. Cover plates to be bent from one plate, and the top angle rounded to match 15mm chamfer on the barrier.
4. Measurements at openings are to be checked for each individual site, prior to fabrication of steel cover assemblies.
5. Approved chemical anchors to be placed as recommended by the manufacturer.
6. Bolts to be Grade 4.6 to AS1111.
7. Nuts to be to AS1112.
8. Washers to be to AS1237.
9. Bolts, nuts and washers to be hot-dipped galvanized in accordance with AS1214.
10. Steel to be Grade 250 to AS/NZS3678 and AS/NZS3679.1.
11. Welding symbols are to AS 1101.3.
12. Welding to be to AS/NZS1554.1.
13. Steelwork to be galvanized to thickness of  $600\text{g/m}^2$  in accordance with AS/NZS4680.
14. Conduits are to comply with MRTS91.
15. Cover assembly for conduit road crossing only to be as detailed on this drawing except that the cutout is to be omitted.
16. Dimensions are in millimetres unless shown otherwise.

**ASSOCIATED DEPARTMENTAL DOCUMENTS:**

- Standard Drawings
- Specifications

**REFERENCED DOCUMENTS:**

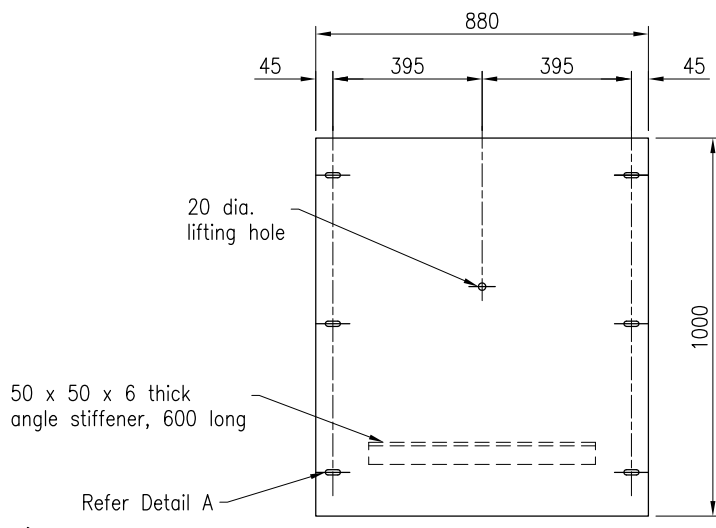
- Departmental Standard Drawings:
  - 1395 Road Lighting Pole – Fixed Base in Concrete Median Barrier Installation Details
  - 1468 Single Slope Concrete Barrier – Extruded Median Barrier– Barrier, Reinforcing and Expansion Joint Details

**Departmental Specifications:**

- MRTS91 Conduits and Pits
- MRTS94 Road Lighting
- MRTS78 Fabrication of Structural Steelwork

**Australian Standards:**

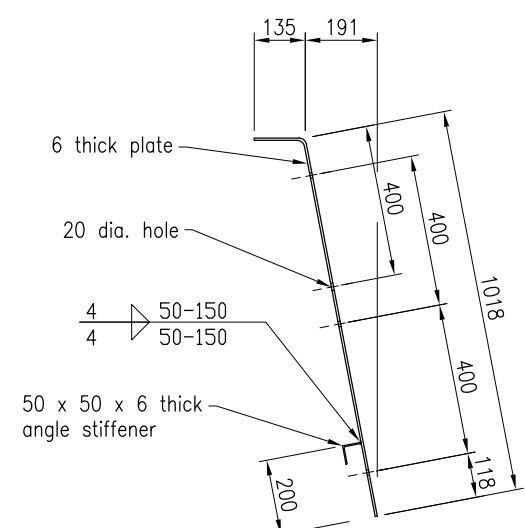
- AS1101.3 Graphical Symbols for General Engineering – Welding and Non-Destructive Examination
- AS1111 ISO Metric Hexagon Commercial Bolts and Screws – Product Grade C
- AS1112 ISO Metric Hexagon Nuts
- AS1214 Hot-Dip Galvanized Coatings on Threaded Fasteners (ISO metric coarse thread series)
- AS1237 Plain Washers for Metric Bolts, Screws and Nuts for General Purpose
- AS/NZS1554.1 Structural Steel Welding – Welding of Steel Structures
- AS/NZS3678 Structural Steel – Hot-Rolled Plates, Floorplates and Slabs
- AS/NZS3679.1 Structural Steel – Hot-Rolled Bars and Sections
- AS/NZS4680 Hot-Dip Galvanized (Zinc) Coatings on Fabricated Ferrous Articles



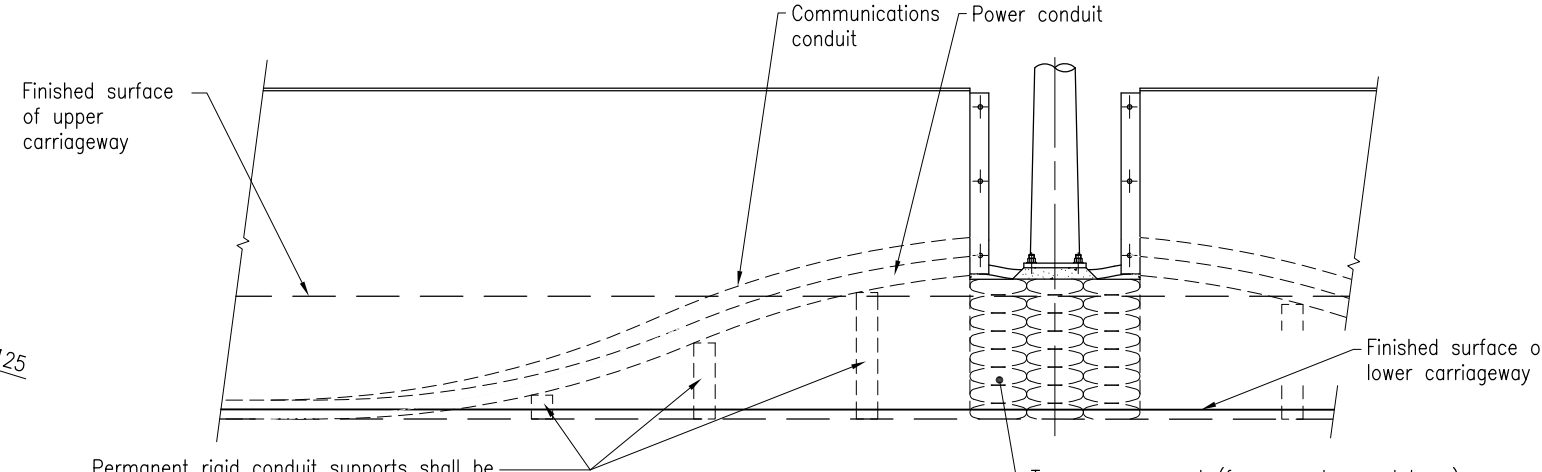
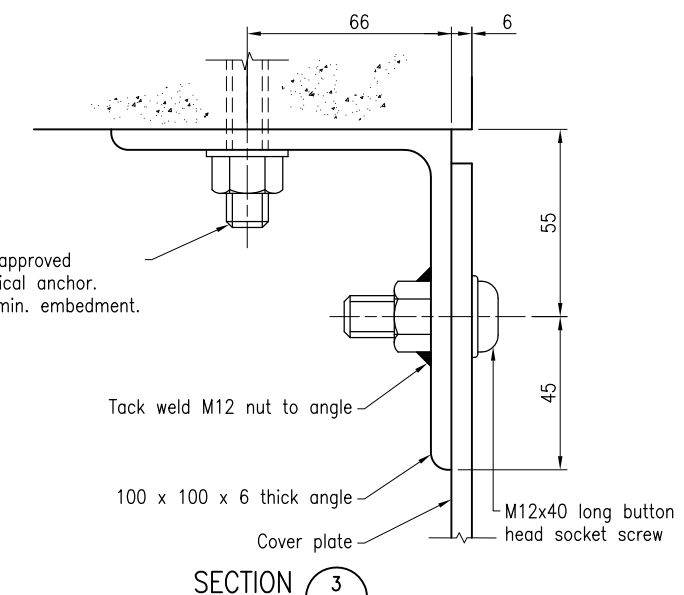
ELEVATION

PLAN

GALVANIZED COVER ASSEMBLY WITH OPENING FOR LIGHT POLE



END ELEVATION



ELEVATION AT OPENING FOR LIGHT POLE FOR SPLIT CARRIAGEWAYS

Note: For section details refer Std. Dwg. 1468

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SINGLE SLOPE CONCRETE BARRIER			
A3	Standard Drawing No	1469	
Not to Scale	Date	6/14	
A	B	C	D