NOTES:
1. Remove all sharp edges and burrs.
2. All tubular work shall comply with AS1163 & AS1074.
3. All welding shall comply with AS/NZS1554.1
   Category SP, using E41XX electrodes.
4. All parts to be galvanised after fabrication to AS/NZS4680.
5. All pipe threads shall comply with AS1722 - Part 2.
6. Install cable support after galvanising.
7. Weathercap to TC-1108.
8. Weathercap after galvanising.
9. Bracket outreach - length as specified, up to 5.0 metres maximum for 10.5 kg luminaire or 4.5 metres maximum for 15 kg luminaire.
10. All dimensions are in millimeters.
11. Bracket to comply with relevant power company standard requirements.
12. Unless otherwise specified, all steel shall be Steel Tube Grade 250 and Grade 350 for bracket arm.
13. All welds shall be 6mm fillet unless otherwise specified.
14. Completed bracket assembly shall be clearly labelled "Type 2".
15. See TC-1067 for detail of Stiffening Plate.

SECTION A-A

Weathercap

Clamping Plate Refer to TC-1069

Stiffening Plate Refer to TC-1067

Bracket mounting spigot

Fixing Slot

Pole by others

Bracket Arm 76 x 3.2

Bracket Arm outreach (nominal length)

(Refer to Note 9)

Cable Support:
Drill 2 holes 180° apart & fit M12 bolt & nut clear through riser. No thread of bolt to be exposed inside riser.

Stiffening Plate Refer to TC-1067

CL Bracket Arm 76 x 3.2 Steel Tube Grade 350

Bracket riser 10 x 4.5 Steel Tube Grade 250.

Fixing Slot Refer Detail B.

Spigot 150

DETAIL A

Washer 71 D. 43 ID. 6 wide.

Mounting Spigot sleeved or machined to fit tube 42.4 x 4 Steel Tube Grade 250.

Hole 8 dia. Both sides.

DETAIL B

Slot this side only.
Bolt and cover plate not shown on this view.

GENERAL NOTES / CROSS REFERENCES
UNSPECIFIED DIMENSIONS ARE IN mm.

ASSOCIATED DRAWINGS:
TC-1060, TC-1067, TC-1108, TC-1089, TC-1070

STANDARD DRAWING
STREET LIGHTING BRACKET SINGLE & DOUBLE - TYPE 2
UP TO 5M OUTREACH FOR 10.5 KG LUMINAIRE
UP TO 4.5M OUTREACH FOR 15 KG LUMINAIRE

INTELLIGENT TRANSPORT SYSTEMS GROUP
CHECKED DATE APPROVED DATE SPEC. REF. SHEET NO. DRAWING NO. AMENDMENT
R.S. 9/9/96 B. HEARN 11/9/96 15 TC-1061 0

AMENDMENTS
5/9/96 REFERENCE TO SEG DELETED
6/91 AS/NZS STANDARDS UPDATED
11/9/97 WELDS UPDATED
4/6/97 STIFFENING PLATE ADDED

DATE
AMENDMENTS
4/6/97

A