

PARTS LIST

ITEM	DESCRIPTION	REMARKS
①	JOINT USE MAST ARM TRAFFIC SIGNAL AND ROAD LIGHTING POLE.	1 OFF
②	CABLE TO PEDESTRIAN LANTERN (S)	AS REQD.
③	CABLE TO TRAFFIC SIGNAL LANTERN (S)	AS REQD.
④	JUNCTION BOX MIMS – 3498	1 OFF
⑤	MULTICORE POWER CABLE AS PER AS2276.1	AS REQD.
⑥	CABLE, 6.0mm SQ. (7/1.04) 1C PVC GREEN/YELLOW	SEE NOTE 2
⑦	TERMINAL LUG, 6.0mm SQ. M8 HOLE	1 OFF
⑧	COVER PLATE FOR EARTH STUD FOR RATE 2 PUBLIC LIGHTING EARTH CABLE. REFER DETAIL 'B' & BSD-4123.	1 OFF
⑨	100mm NON – SLOTTED FLEXIBLE CONDUIT OR 100mm PVC HD U/G CONDUIT	AS REQD.
⑩	M8 x 1.25 HEX NUT – BRASS	AS REQD.
⑪	8 DIA. FLAT WASHER BRASS	AS REQD.
⑫	8 DIA. SPRING WASHER ZINC PLATED	AS REQD.
⑬	M8 x 1.25 BRASS BOOKER ROD 55mm LONG	1 or 2 AS REQD.
⑭	M5 x 15mm SCREW, FLAT WASHER, SPRING WASHER, AND NUT	1 OFF
⑮	CABLE TO TRAFFIC SIGNAL LANTERN ON MAST ARM OUTREACH	AS REQD.

NOTES:

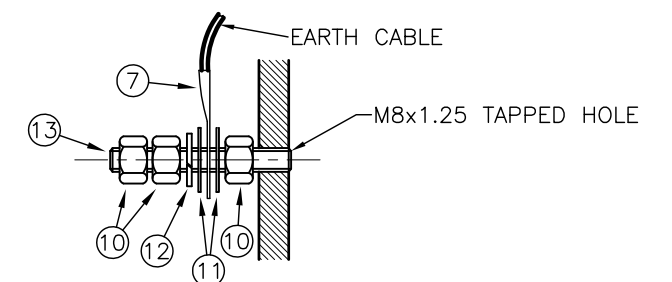
1. MINIMUM CABLE SIZES AND COLOURS AS PER AS 3000 "SAA WIRING RULES".
2. ENSURE EARTH CONNECTION IS PROPERLY TIGHTENED BEFORE INSTALLING TRAFFIC SIGNALS TERMINAL PANEL.
3. NUMBERED TERMINALS SHALL BE ISOLATION TERMINALS.
4. RATE 2 PUBLIC LIGHTING EARTH WIRE MUST NOT TERMINATE IN TRAFFIC SIGNAL JUNCTION BOX.

REFERENCED DOCUMENTS

AUSTRALIAN STANDARDS:


AS2276.1 SAA MULTICORE POWER CABLES

AS 3000 SAA WIRING RULES



DETAIL B

ASSEMBLY SEQUENCE FOR EARTH STUD

					<div>DRAWING AUTHORISED FOR PUBLICATION B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01 ----- MANAGER ASSET SUPPORT - R.P.E.Q: 3 8 5 2 ----- DESIGN APPROVED K. MEMORY SIGNATURE ON ORIGINAL DATED 27/6/01 ----- SENIOR PROGRAM OFFICER NETWORK OPERATIONS - R.P.F.O: 4 7 6 1 -----</div>	DESIGN	Std Dwgs WG	DATE	April '01		BRISBANE CITY COUNCIL STANDARD DRAWING			TRAFFIC SIGNAL JUNCTION BOX AND EARTHING DETAIL JOINT USE POLE SHEET 1 OF 2		SCALE NOT TO SCALE	
						DRAWN	CP0 - P&D	DATE	April '01							DWG No.	BSD-4102
B	DELETED 36 CORE CABLE NOTE, TERMINAL LAYOUT CHANGED	BW 8.06.16	AMG 8.06.16	AMG 8.06.16		CHECKED	R. WILSON	DATE	May '01					ORIGINAL SIZE	REVISION		
A	ORIGINAL ISSUE	Oct '13	Oct '13	Oct '13		DRAWING FILENAME	BSD-4102.dwg							A3	B		
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE		ASSOCIATED PLANS	SUPERSEDES UMS-600-041										