

ITEM	DESCRIPTION	REFERENCE	APPROVED PRODUCT REFERENCE
1	ROAD LIGHT LUMINAIRE	RATE 2 ENERGEX CONTRACT (SYLVANIA ROADSTAR) REFER TO APPROVED STREET LIGHT DESIGN S150 S250	5475 5460
2	ROAD LIGHTING POLE OUTREACH ARM	RATE 2 ENERGEX CONTRACT (NB OUTREACHES HAVE 2.0m UPLIFT TO GAIN MOUNTING HT.) 1.5m 3.0m 4.5m	5734 5750 5757
3	LUMINAIRE TRANSITION PIECE	BCC STORES a) 9.0m MOUNTING HEIGHT (1400mm) b) 10.5m MOUNTING HEIGHT (2900mm) c) 12.0m MOUNTING HEIGHT (4400mm)	
4	TRAFFIC SIGNAL MAST ARM	BCC STORES 2.5m 5.0m 8.5m	
5	TRAFFIC SIGNAL JUNCTION BOX	BSD-4102 29 CORE 36 CORE 51 CORE	
6	FOOTING	PILE DEPTH: BSD-4154	
7	ANCHOR CAGE	BSD-4154	
8	ELECTRICAL CABLE JOINTING PIT & LID	TMR DWG 1415, BSD-4032 & BSD-4033	
9	100 uPVC LD U/G CONDUIT		
10	PEDESTRIAN PUSH BUTTON UNIT a) PEDESTRIAN PUSH BUTTON UNIT b) 4-7/0.50 CABLES c) FIGURE 8 CABLE d) ADHESIVE LABEL "CROSS WITH CARE"	FROM PUSH BUTTON TO FINIAL (REQUIRED FOR STANDARD PUSH BUTTONS) FROM PUSH BUTTON TO FINIAL (SUPPLIED WITH AUDIO-TACTILE PUSH BUTTONS) LABEL TO BE PLACED 50mm ABOVE PEDESTRIAN PUSH BUTTON (Q9-Q10)	
11	TARGET BOARD	a) SINGLE b) DOUBLE	
12	STRAPS	a) 260mm (PROVIDED WITH 300mm & PEDESTRIAN LANTERNS) b) 150mm (PROVIDED WITH 200mm LANTERNS) STRAPS OTHER THAN THOSE PROVIDED MAY BE USED AS REQUIRED.	
13	HARDWARE FIXING SCREWS & BOLTS	a) 4/M8 x 20mm ZINC PLATED PHILLIPS CHEESE HEAD SCREWS (WITH WASHERS) FIXING LIGHTING JUNCTION BOX TO POST. b) 2/M12 x 50mm GALVANISED BOLTS (WITH NUTS & WASHERS) FIXING LANTERN STRAPS TO POST LANTERN FIXING LUGS AND OVERHEAD LANTERN FIXING DISCS. c) 2/M8 x 25mm PLATED SET SCREWS FIXING PUSH BUTTON UNIT TO POST. d) 1/M12 x 50mm GALVANISED BOLT FIXING AUDIO-TACTILE DRIVER UNIT TO POST.	

GENERAL NOTES

- 25mm MAX. HEIGHT OF THREAD TO BE LEFT PROTRUDING ABOVE BASE PLATE LOCK DOWN NUT.
- MIX SAND/CEMENT GROUT IN A 3:1 RATIO BY VOLUME. ADD ENOUGH WATER TO GIVE A WORKABLE MIX. PACK THE MIX BENEATH THE BASE PLATE AND CHAMFER SIDES TO GROUND AT 45°.


ASSOCIATED DOCUMENTS

- ENERGEX PUBLIC LIGHTING MANUAL (CONSTRUCTION)
- ENERGEX PUBLIC LIGHTING MANUAL (POLICY)
- ENERGEX APPROVED PRODUCTS LIST (FORM 2020)
- AS2979 TRAFFIC SIGNAL MAST ARM
- AS3000 SAA WIRING RULES

REFERENCED DOCUMENTS

STANDARD DRAWINGS:

- BSD-4001: 'ELECTRICAL CABLE DESIGN CLEARANCES'.
- BSD-4003: 'TRAFFIC SIGNAL/LIGHTING POLE ELECTRICITY SUPPLY WARNING LABELS'.
- BSD-4032: 'CIRCULAR CABLE JOINTING PIT 600mm DIAMETER - COLLAR'.
- BSD-4033: 'CIRCULAR CABLE JOINTING PIT 600mm DIAMETER - COVER'.
- BSD-4102: 'TRAFFIC SIGNAL JUNCTION BOX'.
- BSD-4124: 'MAST ARM DETAILS 2.5 & 5M OUTREACH'.
- BSD-4154: 'RAGBOLT ASSEMBLIES MAST ARM 2.5 & 5M OUTREACH'.
- TMR DWG. 1415: 'TRAFFIC SIGNALS/ROAD LIGHTING - CIRCULAR CABLE JOINING PIT - 600 DIAMETER'.

					DRAWING AUTHORISED FOR PUBLICATION B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01	DESIGN	Std Dwgs WG	DATE	April '01	 BRISBANE CITY COUNCIL STANDARD DRAWING			
					-----	DRAWN	CPO - P&D	DATE	April '01				
C	GROUTING DIMENSION ALTERED, ADDED ADDITIONAL BSD PLAN REFERENCES	BW 3/9/16	AMG 3/9/16	AMG 5/9/16	MANAGER ASSET SUPPORT - R.P.E.Q: 3 8 5 2	CHECKED	R. WILSON	DATE	May '01				
B	ITEM 12 CHANGED	BW 3.03.15	AMG 3.03.15	AMG 3.03.15	DESIGN APPROVED K. MEMORY SIGNATURE ON ORIGINAL DATED 27/6/01	DRAWING FILENAME	BSD-4126.dwg						
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14	-----	ASSOCIATED PLANS	SUPERSEDES UMS-600-055						
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	SENIOR PROGRAM OFFICER NETWORK OPERATIONS - R.P.E.Q: 4 7 6 1								
										JOINT USE TRAFFIC SIGNAL MAST ARM 2.5 & 5.0m OUTREACH (RATE 2)			
										SCALE	NOT TO SCALE		
										DWG No.	BSD-4126		
										ORIGINAL SIZE	A3	REVISION	C