



ITEM	DESCRIPTION	REFERENCE	APPROVED PRODUCT REFERENCE
1	ROAD LIGHT LUMINAIRE	RATE 2 ENERGEX CONTRACT (ENERGEX APPROVED LED LUMINAIRE) REFER TO APPROVED STREET LIGHT DESIGN	
2	ROAD LIGHTING POLE OUTREACH ARM	NPL 2 ENERGEX CONTRACT (NB OUTREACHES HAVE 2.0m UPLIFT TO GAIN MOUNTING HEIGHT)	
		1.5m	5734
		3.0m	5750
		4.5m	5757
3	ROAD LIGHT POLE	RATE 2 ENERGEX CONTRACT	
		7.0 BPM	5637
		8.5 BPM	5639
		10.0 BPM	
4	TRAFFIC SIGNAL JUNCTION BOX	BSD-4102	
		29 CORE	
		51 CORE	
5	FOOTING	DTMR STANDARD DRAWING SD1396	
6	ANCHOR CAGE	DTMR STANDARD DRAWING SD1328	
7	ELECTRICAL CABLE JOINTING PIT & LID	DTMR STANDARD DRAWING SD1415 AND BSD-4032 & BSD-4033	
8	100 uPVC HD U/G CONDUIT	STANDARD BCC CONTRACT	
9	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 (G9-Q10)	

## GENERAL NOTES

- 25mm MAX. HEIGHT OF THREAD TO BE LEFT PROTRUDING ABOVE BASE PLATE LOCK DOWN NUT.
- HIGH STRENGTH, NON-SHRINK GROUT (MIN. 32MPa) TO BE USED. PACK THE MIX BENEATH THE BASE PLATE AND CHAMFER SIDES OF PACKED GROUT TO GROUND AT 45°. INSTALL MIN. 12mm DIA. WEEP HOLE IN GROUT (RECOMMENDED 16DN CONDUIT).

## ASSOCIATED DOCUMENTS

- ENERGEX PUBLIC LIGHTING MANUAL (CONSTRUCTION)
- ENERGEX PUBLIC LIGHTING MANUAL (POLICY)
- ENERGEX APPROVED PRODUCTS LIST (FORM 2020)

## REFERENCED DOCUMENTS

### STANDARD DRAWINGS:

- BSD-4003: 'TRAFFIC SIGNAL/LIGHTING POLE ELECTRICITY SUPPLY WARNING LABELS'.
- BSD-4102: 'TRAFFIC SIGNAL JUNCTION BOX'.
- BSD-4032: 'CIRCULAR CABLE JOINTING PIT 600mm DIAMETER - COLLAR'.
- BSD-4033: 'CIRCULAR CABLE JOINTING PIT 600mm DIAMETER - COVER'.
- DTMR STANDARD DRAWING SD1328: 'ANCHOR CAGE FABRICATION DETAILS'.
- DTMR STANDARD DRAWING SD 1396: 'JOINT USE TRAFFIC SIGNAL AND ROAD LIGHTING POLE AND FOOTING INSTALLATION DETAILS'.
- DTMR STANDARD DRAWING SD1415: 'TRAFFIC SIGNALS/ROAD LIGHTING - CIRCULAR CABLE JOINING PIT - 600 DIAMETER'.

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

JOINT USE TRAFFIC SIGNAL  
AND ROAD LIGHTING POLE  
(BCC TYPE)

PUBLISH DATE	JUN 2023
SCALE	NOT TO SCALE
DRAWING NUMBER	BSD-4125
ORIGINAL SIZE	A3
REVISION	E