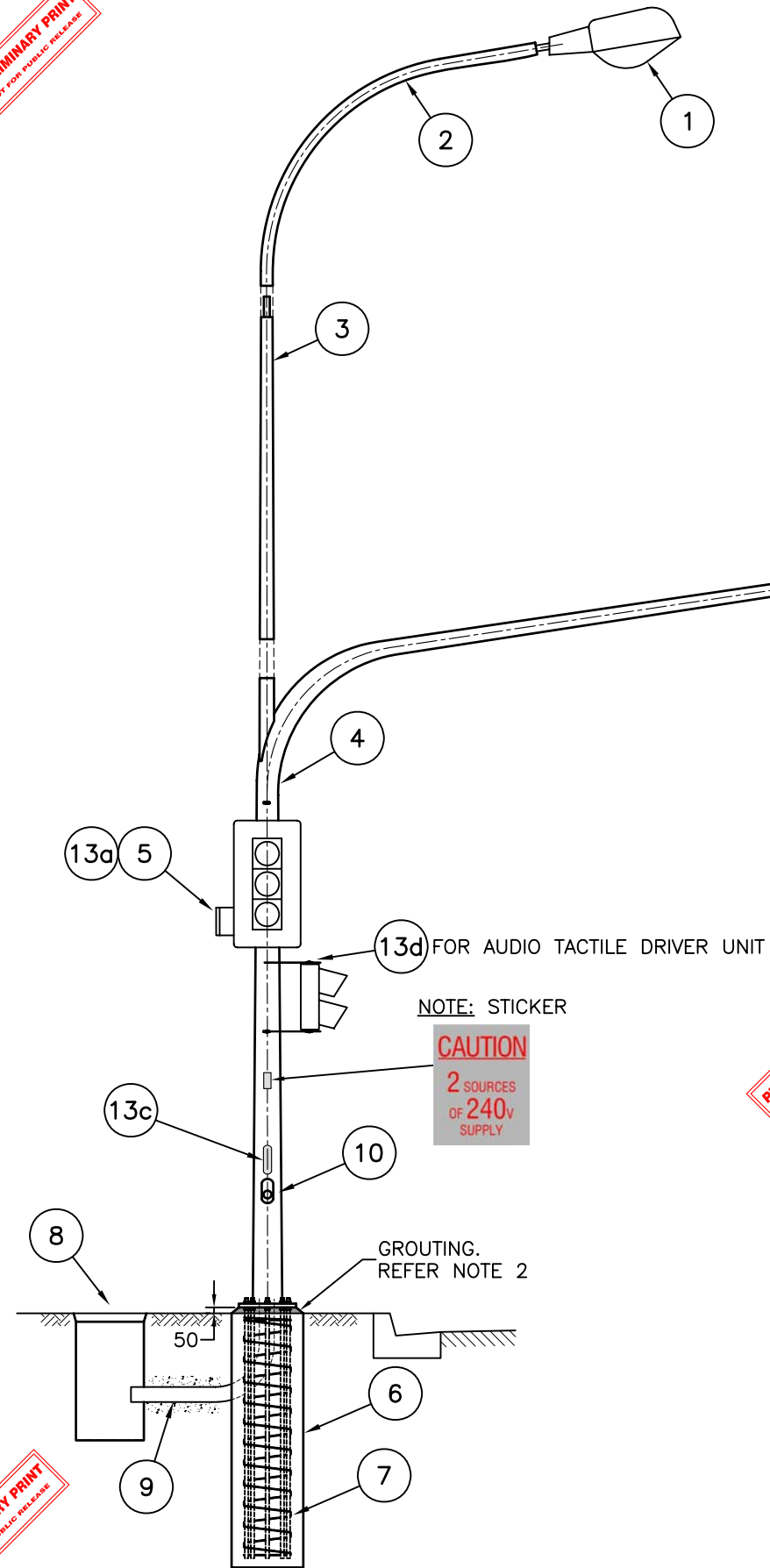


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ITEM	DESCRIPTION	REFERENCE	ENERGEX APPROVED PRODUCT REFERENCE
1	ROAD LIGHT LUMINAIRE	RATE 2 ENERGEX CONTRACT (SYLVANIA ROADSTAR)	
		REFER TO APPROVED STREET LIGHT DESIGN	
		S150	5475
2	ROAD LIGHTING POLE OUTREACH ARM	RATE 2 ENERGEX CONTRACT (NB OUTREACHES HAVE 2.0m UPLIFT TO GAIN MOUNTING HT.)	5460
		1.5m	5734
		3.0m	5750
		4.5m	5757
3	LUMINAIRE TRANSITION PIECE	BCC STORES	
		a) 9.0m MOUNTING HEIGHT (1400mm)	
		b) 10.5m MOUNTING HEIGHT (2900mm)	
4	TRAFFIC SIGNAL MAST ARM	BCC STORES	
		2.5m	
		5.0m	
5	TRAFFIC SIGNAL JUNCTION BOX	8.5m	
		UMS 600/041	
		29 CORE	5438
6	FOOTING	36 CORE	
		51 CORE	5439
		PILE DEPTH: UMS 600/063	
7	ANCHOR CAGE	UMS 600/063	
8	ELECTRICAL CABLE JOINTING PIT & LID	MAIN ROADS DRAWING 1415	
9	100 uPVC LD U/G CONDUIT		
10	PEDESTRIAN PUSH BUTTON UNIT	a) PEDESTRIAN PUSH BUTTON UNIT	
		b) 4-7/0.50 CABLES	FROM PUSH BUTTON TO FINIAL (REQUIRED FOR STANDARD PUSH BUTTONS)
		c) FIGURE 8 CABLE	FROM PUSH BUTTON TO FINIAL (SUPPLIED WITH AUDIO-TACTILE PUSH BUTTONS)
		d) ADHESIVE LABEL "CROSS WITH CARE"	LABEL TO BE PLACED 50mm ABOVE PEDESTRIAN PUSH BUTTON (G9-Q10)
11	TARGET BOARD	a) SINGLE	
12	STRAPS	b) DOUBLE	
		a) 200mm (PROVIDED WITH 300mm & PEDESTRIAN LANTERNS)	
13	HARDWARE FIXING SCREWS & BOLTS	b) 120mm (PROVIDED WITH 200mm LANTERNS)	
		STRAPS OTHER THAN THOSE PROVIDED MAY BE USED AS REQUIRED.	
		a) 4/M8 x 20mm ZINC PLATED PHILLIPS CHEESE HEAD SCREWS (WITH WASHERS)	FIXING 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.

**NOTE: STICKER**  
**CAUTION**  
2 SOURCES OF 240V SUPPLY

**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:**

- UMS 600/010: 'ELECTRICAL CABLE CLEARANCE PARTICULARLY TO MAST ARM'.
- UMS 600/012: 'TRAFFIC SIGNAL/LIGHTING POLE ELECTRICITY SUPPLY WARNING LABELS'.
- UMS 600/041: 'TRAFFIC SIGNAL JUNCTION BOX'.
- UMS 600/053: 'MAST ARM DETAILS 2.5 & 5M OUTREACH'.
- UMS 600/063: 'RAGBOLT ASSEMBLIES MAST ARM 2.5 & 5M OUTREACH'.
- MAIN ROADS DWG. 1415: 'TRAFFIC SIGNALS/ROAD LIGHTING - CIRCULAR CABLE JOINING PIT - 600 DIAMETER'.

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ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
D	Req. For Item 6 Mod., Grout Req. Added	DL 09/11		
C	Dwg No. Changed, Streetlight Supply Box Removed, Conduit Size Amended, O/H Lantern Altered	Nov '09	IC 01/11	PC 01/11
A-B	Refer Previous Revisions for Detail.	04/01 - 11/04	05/01 - 02/05	06/01 - 02/05

DESIGN AUTHORIZED FOR ISSUE B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01	DESIGN	STD DWG GROUP	DATE	April '01
MANAGER ASSET SUPPORT - R.P.E.Q. 3 8 5 2	DRAWN	CITY DESIGN	DATE	April '01
DESIGN APPROVED K. MEMORY SIGNATURE ON ORIGINAL DATED 27/6/01	CHECKED	R. WILSON	DATE	May '01
SENIOR PROGRAM OFFICER NETWORK OPERATIONS - R.P.E.Q. 4 7 6 1	DRAWING FILENAME	UMS 600_055		
	ASSOCIATED PLANS	Previous Dwg No. UMS 645		



**BRISBANE CITY COUNCIL STANDARD DRAWING**

**JOINT USE TRAFFIC SIGNAL MAST ARM  
2.5 & 5.0m OUTREACH  
(RATE 2)**

SCALE: NOT TO SCALE  
DWG No. UMS 600/055  
ORIGINAL SIZE: A3 REVISION: D