



DETAIL OF PANEL SHOWING CABLE INSTALLATION

SECTIONAL VIEW OF PILLAR SHOWING INSTALLED CABLES

NOTES:

1. PHASE SEQUENCE RED, WHITE, BLUE WITH RED PHASE CLOSEST TO THE ROAD.
2. FOR DEATILS OF LINK PANEL SEE DRG No. S02-01-03-04.
3. FOR DETAILS OF HEATSHRINK INSTALLATION SEE DRG No. S02-02-02-10.
4. FOR DETAILS OF DISTRIBUTION PILLAR SEE DRG No. S02-01-03-01.
5. ALL UNMETERED SERVICE PROVISIONS WILL BE 25SQMM COPPER CABLE REFER TO STANDARD DRAWING S02-01-01-20 FOR DETAILS. FOR PROVISION OF AN EXISTING STREETLIGHT SERVICE AN INLINE SUBMERSIBLE FUSE WILL BE FITTED AND ACCESSIBLE IN THE PILLAR FOR ISOLATION OF THE SERVICE BY AN AUTHORISED STREET LIGHT MAINTENANCE WORKERS. REFER TO ITEM No. 400921 FOR DETAILS OR THE ROAD OWNER CAN SUBMIT AN ALTERNATE PROPOSED FUSE ARRANGMENT TO PWC FOR APPROVAL. FOR NEW STREET LIGHT SERVICES AN INLINE FUSE IS NOT REQUIRED, THE UNMETERED SERVICE MAINS ARE CONNECTED DIRECTLY TO THE ROAD OWNERS STREETLIGHT PILLAR. REFER TO NP003 INSTALLATION RULES FOR SERVICE DETAILS AND NP007 FOR STREETLIGHT DESIGN AND CONSTRUCTION REQUIREMENTS.

10892	12	3	LV LINK PILLAR URD - 400A	S02-02-03-04
3491	11	1	PANEL - LINK DISTRIBUTION PILLAR	S02-02-03-04
9837	10	AS REQ.	EARTH CONDUIT-Cu 25x3mm	S01-01-05-04
4408	9	AS REQ.	SLEEVE-HEATSHRINK, BLACK	S02-01-02-15
3210	8	AS REQ.	SLEEVE-HEATSHRINK, BLACK	S02-01-02-15
4184	7	AS REQ.	TUBING-HEATSHRINK, PHASE COLOUR I.O.	S02-01-02-15
502299	6	AS REQ.	LUG BI-METAL COMPRESSION 25mm ² - M10	S02-01-02-22
5280	5	8	LUG BI-METAL COMPRESSION 185mm ² - M12	S02-01-02-22
9340	4	AS REQ.	CABLE - SERVICE XLPE- 25mm	S02-01-01-19
9316	3	AS REQ.	CABLE - MAIN - XLPE - 185mm	S02-01-01-19
3533	2	1	PILLAR BASE - HIGH IMPACT GREEN	S02-01-03-01
3582	1	1	PILLAR COVER - HIGH IMPACT GREEN	S02-01-03-01
ITEM NUMBER	No.	QTY	DESCRIPTION	DRG No.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
8	UPDATED PILLAR BASE DRAWING. EDITED ITEMS 1, 2, 4, 5, 6, 12. SET TO 'NOT FOR NEW CONSTRUCTION'. UPDATED POWERWATER LOGO. CHANGED TEXT AND TITLE FONT AND FORMAT.	A.N.	JUL '21	A.N.	B.C.
7	ADDED NOTE 5	H.E	SEP '20	B.V.	B.C.
6	PHASING REFERED TO THE ROAD	C.M.	OCT '10	A.T.	S.C.
5	SUPERSEDED BY S02-02-03-08	J.C.	MAY '09	B.C.	S.C.
4	ITEM 9 STOCK CODE REPLACED, ITEM 9 & 1 DESCRIPTION CHANGED	K.I.	FEB '05	R.C.	C.C.
3	GENERAL REVISION TITLE & DWG No. CHANGED	G.M.	JUN '88

PowerWater
NORTHERN TERRITORY

DES	J HASSANEN	POWER STANDARD DRAWING	
DRN	...	DISTRIBUTION PILLARS	
CKD	...	RESIDENTIAL LINK TYPE	
APPD	...	GENERAL ARRANGEMENT	
SCALE	NTS	A3	DRAWING NUMBER S02-02-03-03
ISSUED	FEB '86		
ALL DIM.	IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY	
DRAFTING STANDARD TO A.S.1100		AMDT	8