



- NOTES:**
- ALL BOLTED CONNECTIONS TO USE GALVANISED MILD STEEL BOLTS, SPRING WASHERS, LARGE FLAT WASHERS AND GALVANISED NUTS.
 - GREASE TO USED ON ALL BOLTED CONNECTIONS.
 - FOR UNDERGROUND EARTHING REFER TO EITHER S01-02-03-11, S01-02-03-12 OR S01-02-03-13
 - UNISTRUT CHANNELS FOR CABLE SUPPORT CALMPS SHALL BE WELDED TO THE POLE NO MORE THAN 1.5m APART.
 - DIMENSION A SHALL BE EQUALLY SPACED ALONG THE POLE AND NO GREATER THAN 2mm
 - REFER TO S01-04-04-01 PN PROCEDURE 'POLE INSTALLATION PROCEDURE (CIVIL WORKS)' FOR REQUIREMENT & INSTALLATION OF POLE CONCRETE FOUNDATIONS.
 - THE SELECTION OF ITEM 2 HV CROSSARM AND BRACES ARE BASED ON THE POLE TOP ARRANGEMENT REFER TO S01-02-01-49.

ITEM	QTY	DESCRIPTION	ITEM NUMBER	DRG No.
10	AR	M12 NUT WITH SPRING FOR UNISTRUT CHANNEL	10975	-
9	AR	UNISTRUT CHANNEL (6100MM LENGTH)	8680	S01-01-04-06
8	AR	FLAT CROSSARM BRACE	298687	S01-02-01-49
7	AR	ANGLE CROSSARM BRACE	400815	S01-02-01-49
6	AR	TRIFOLI CABLE CLAMP	-	S01-01-04-53
5	1	CROSSARM TRANSFORMER & CABLE TERMINATION, & M24 BOLT 220 LONG	298604	S01-01-02-12
4	1	CROSSARM HV STANDOFF INSULATOR, & M24 BOLT 100 LONG	298539	S01-01-02-10
3	1	CROSSARM HV EDO MOUNTING, FIBREGLASS	298547	S01-01-02-10
2	1	CROSSARM HV, FIBREGLASS (SEE NOTE 7)	-	S01-01-02-10
1	1	LINE POLE, UNIVERSAL POLE	-	-
MATERIAL SCHEDULE				

NO	DESCRIPTION	DRN	DATE	CKD	APPD
10	NOTE 4 AMENDED	C.C.	JUN'20	B.C.	B.V.
9	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	JAN'19	C.C.	C.C.
8	NOTE 7 ADDED, ITEM 2 AMENDED.	P.H.	APR'18	I.B.	B.C.
7	MATERIAL SCHEDULE UPDATED, POLE FOUNDATION REMOVED, NOTE 6 ADDED	K.T.	MAY'16	I.B.	B.C.
AMENDMENTS					

DES M. BOCK	POWER STANDARD DRAWING	
DRN A. SCHMID	POLE STRUCTURES - BOLTED CONNECTIONS	
CKD R. CLEOPAS	HV - CABLE TERMINATION	
APPD M. BOCK		
SCALE 1:40		
ISSUED JULY 2000	A3	DRAWING NUMBER
ALL DIM. IN mm		S01-02-05-25
DRAFTING STANDARD TO A.S.1100	CAD PRODUCT - DO NOT AMEND MANUALLY	