



**NOTES**

1. FOR UNDERGROUND EARTHING REFER TO S01-2-3-11, S01-2-3-12 OR S01-2-3-13
2. CONNECT SWITCHGEAR EARTH TO TANK MOUNTED SURGE ARRESTORS VIA 70SQMM COPPER CABLE.
3. HEAT SHRINK TO BE APPLIED TO ALL COMPRESSION LUGS
4. ENSURE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION AT EACH CABLE TERMINATION POLE
5. HEAT SHRINK PHASE ID ON EACH CABLE BELOW CABLE TERMINATION POINT
6. CABLE PROTECTION CHANNEL TO BE BOLTED TO THE POLE VIA M12 NUTS WELDED INTO THE POLE.

ITEM	QTY.	DESCRIPTION	DRAWING No.	ITEM NUMBER
18	5	TRIFOIL CABLE CLAMPS TO SUIT HV CABLE	-	-
17	1	CROSSARM, HV TERMINATION, FIBERGLASS	S01-1-2-10	414398
16	1	CABLE PROTECHTION CHANNEL	S01-1-4-30	-
15	1	BEND SWEEP 90° CONDUIT	-	157032
13	-	22KV OUTDOOR CABLE TERMINATION TO SUIT HV CABLE	S02-1-2-18	-
13	-	11KV OUTDOOR CABLE TERMINATION TO SUIT HV CABLE	S02-1-2-17	-
12	8	COMPRESSION LUGS FOR ITEM 7	S02-1-2-11	406766
11	3	M24 BOLT 50 LONG, 2 x LARGE FLAT WASHERS, SPRING WASHER AND M24 EYE NUT	-	400800,114348 114330
10	3	M24 EYE NUT, M24 GALV. THREADED ROD 210 LONG, 2 x LARGE FLAT WASHERS, SPRING WASHER AND M24 NUT	-	298711,400803 114330
9	12	COMPRESSION LUG - BELL MOUTH TO SUIT CABLE AT TAG 5	S02-1-2-11	402692
8	3	BAIL CLAMP	S01-1-4-10	239020
7	AR	70SQMM 1 CORE COPPER CABLE, YELLOW/GREEN INSULATED	S02-1-1-23	401059
6	3	LIVE LINE CLAMP	S01-1-4-17	2121
5	AR	150 SQmm Cu 1 CORE LV FLEXIBLE CABLE	S02-1-1-34	300368
4	6	HV SURGE DIVERTER WITH BIRD CAP	S01-1-4-19	-
3	6	SUSPENSION INSULATOR	S01-1-3-09	292656
2	1	SF6 GAS LOAD BREAK SWITCH NGK STANGER "EGS SERIES" MOTORIZED VERSION	-	400812
1	1	POLE STRUCTURE	S01-2-5-35	-

**PROPERTY SIDE**

**ROAD SIDE**

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	ITEM NUMBER AMENDED	P.H.	APR'18	I.B.	B.C.
0	ISSUED FOR CONSTRUCTION	C.C.	JUN'11	A.T.	B.C.
AMENDMENTS					



DES	CTF	POWER STANDARD DRAWING		
DRN	K. IBBOTT	CABLE TERMINATION HV OVERHEAD TO UNDERGROUND ROUND POLE CONSTRUCTION WITH GBS		
CKD	C.C.			
APPD	C.C.	A3	DRAWING NUMBER	S01-2-4-14
SCALE	1:40 (ON A3)			
ISSUED	JULY '05	DRAFTING STANDARD TO A.S.1100		
ALL DIM.	IN mm			
CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT		