



**NOTES :**

1. CONNECTION TYPE 'CSS' FOR CURRENTS UP TO 200A. CURRENT ABOVE 200A USE Cu OR BIMETAL PG CLAMP (REFER DWG S01-01-04-25).
2. TERMINATE CABLE TAILS ON SURGE DIVERTERS.
3. FOR EARTHING DETAILS REFER TO DRG No. S01-02-03-07.
4. A) LV FLEXIBLE CABLE USED PROVIDED THEY DO NOT TOUCH ANY SURFACES, AND HAVE MINIMUM OF 2mm INSULATION  
B) USE TWO DROPPER CABLES IN PARALLEL WHERE CURRENT RATING OF THE UNDERGROUND CABLE EXCEEDS THE CURRENT RATINGS
5. REFER TO STANDARDS BULLETIN No. S02-42-09 FOR DESIGN CONSIDERATIONS WITH RESPECT TO FERRORESONANCE.
6. CONSIDERATION SHOULD BE GIVEN TO INSTALLING AN ISOLATOR/AIR BREAK SWITCH ON AN ADJACENT POLE TO IMPROVE OPERATIONAL FLEXIBILITY WHEN WORKING ON THIS POLE.
7. TOP OF CONDUIT BEND (TAG 12) TO BE FILLED WITH EXPANDING FOAM TO PREVENT INGRESS OF WATER.
8. ENSURE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION AT EACH CABLE TERMINATION POLE
9. HEAT SHRINK PHASE ID ON EACH CABLE BELOW CABLE TERMINATION POINT.
10. CABLE PROTECTION CHANNEL TO BE SPOT WELDED TO POLE AS PER DWG S01-02-04-12

15	3	CROSS ARM BRACE	298687	S01-02-01-49
14	1	HV SURGE DIVERTER CROSSARM ASSEMBLY	-	S01-02-01-39
13	1	M16 BOLT 160 LONG, 2x LARGE FLAT WASHER SPRING WASHER & NUT	-	
12	-	-	-	
11	1	BEND, SWEEP, 90 DEG, CONDUIT	157032	
10	6	CABLE CLEAT	-	S02-01-02-08
9	AR	CABLE-Cu 10 FLEXIBLE LV (REFER NOTE 4)	-	S02-01-01-34
8	6	LUG - BELL MOUTH TO SUIT CABLE NOTE 4	-	S02-01-02-11
7	6	BI-METAL TERMINATION (REFER NOTE 1)	-	S01-02-01-01
6	2	OUTDOOR TERMINATION 11kV/22kV	-	S02-01-02-17 S02-01-02-18
5	2	CABLE PROTECTION CHANNEL	-	S01-01-04-30
4	6	SURGE DIVERTER - HV METAL OXIDE	-	S01-01-04-19
3	6	HV LINK	3863	S01-01-06-07
2	1	POLE TOP UNIT - LV	-	S01-02-02-01
1	1	POLE TOP UNIT - HV	-	S01-02-02-02

TAG No	QTY.	DESCRIPTION	STOCK CODE	DRG REF
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**MATERIAL SCHEDULE**

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	OBSOLETE	J.C.	MAY'09	B.C.	S.C.
1	NOTES AMENDED	J.C.	NOV'08	B.C.	S.C.
0	ISSUED FOR CONSTRUCTION	J.C.	AUG'08	A.T.	S.C.
AMENDMENTS					



DES	R. THORNE	POWER STANDARD DRAWING		
DRN	J. COPPINS	<b>CABLE TERMINATION HV DUAL OVERHEAD TO UNDERGROUND 11kV &amp; 22kV</b>		
CKD	A. TAYLOR			
APPD	S.C.			
SCALE	N.T.S.			
ISSUED	AUG'08	A3	DRAWING NUMBER	S01-02-04-10
ALL DIM.	IN mm		NUMBER	S01-02-04-10
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT