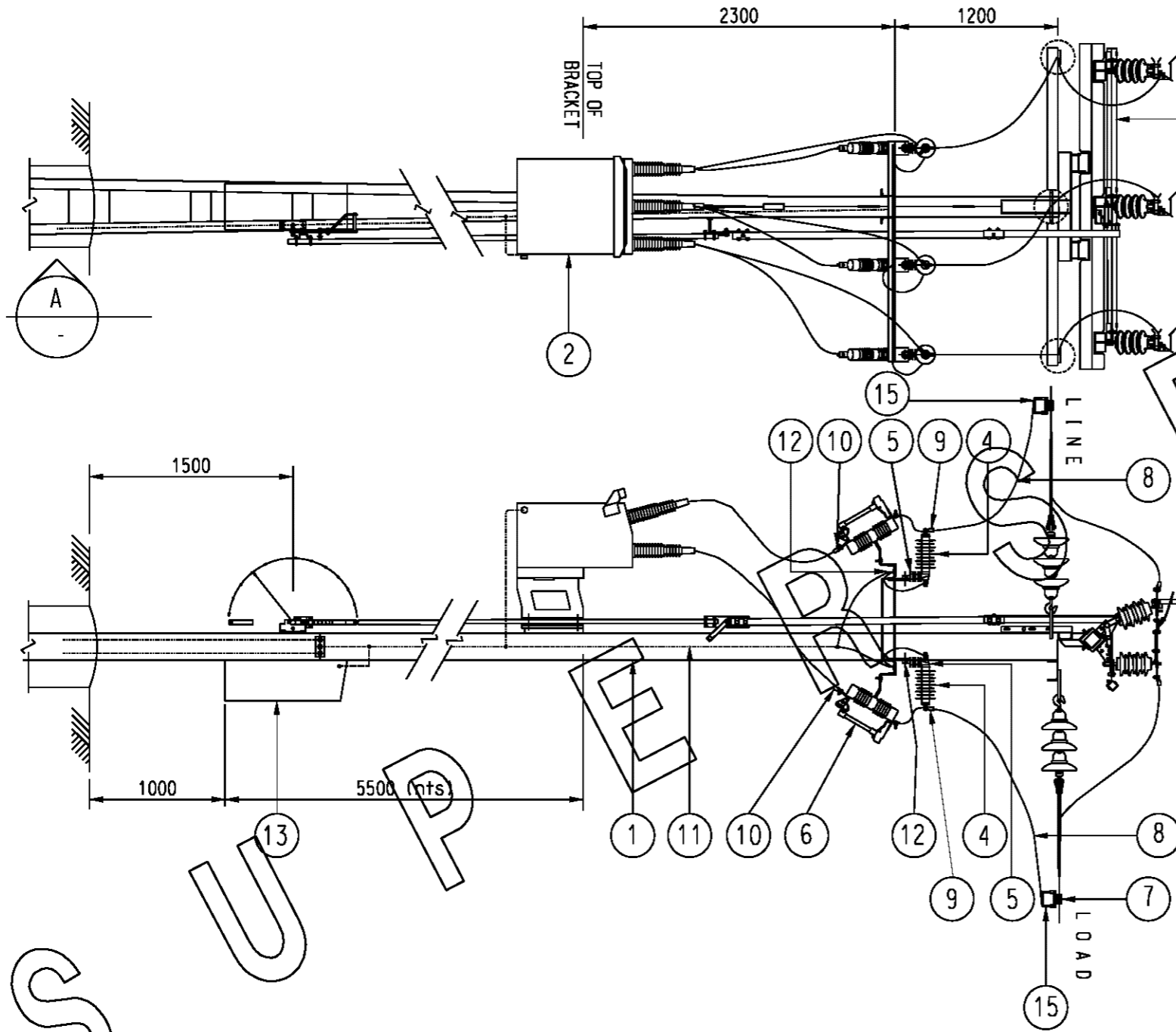


ELEVATION
Scale 1:40

SECTION
Scale 1:40



NOTES

1. ALL CROSSARMS AND LOAD BEARING ATTACHMENTS SHALL BE FIXED TO THE POLE VIA A 6mm FILLET WELD ALL ROUND USING E41XX ELECTRODES UNO.
2. EARTH TEST LINK SHALL BE FIXED TO THE POLE BY INTERMITTENT 6mm FILLET WELDS (WELD 20, MISS 40) USING E316L STAINLESS STEEL ELECTRODES.
3. THE RECLOSER IS SUPPLIED WITH PRE-INSULATED HV BUSHINGS AND CABLE WHICH EXTENDS TO THE SURGE DIVERTER ON THE LINE SIDE AND TO THE ISOLATING SWITCH ON THE LOAD SIDE. LUGS ARE SUPPLIED BY PAWA.
4. SELECT DROPPER CABLE SIZE ACCORDING TO FEEDER RATING FROM DRAWING No. S02-01-01-05.
5. THIS APPLICATION IS LIMITED TO A MAXIMUM FEEDER RATING OF 200 AMPS.
6. FOR EARTHING GENERAL ARRANGEMENT REFER TO STD DRG NO S01-02-03-22.

TAG No	QTY.	DESCRIPTION	STOCK CODE	DRG REF
15	6	Cu STALK LUG - BELL MOUTH	-	-
13	1	CONTROL BOX	-	-
12	6	BOLT M12x35lg. C/W NUT, FLAT & SPR WASHER	-	-
11	1.0M	BUSBAR - COPPER - 25mm x 3mm	4837	S01-01-05-06
10	6	LUG - BI-METAL - 185sq.mm	5280	-
9	18	LUG BELL MOUTH 70 Sqmm	406766	S02-01-02-11
8	AR	CABLE - 1Ø, LV FLEXIBLE 70 Sqmm Cu	406718	S02-01-01-34
7	6	TERMINATION - TYPE 'CU'	-	S01-02-01-01
6	3	ISOLATING SWITCH - 22kV	2204	S01-01-06-07
5	6	BRACKET - SURGE DIVERTER INSULATING	249466	S01-01-04-19
4	6	SURGE DIVERTER - HV METAL OXIDE	249433	S01-01-04-19
3	1	AIR BREAK SWITCH ASSEMBLY	-	S01-02-07-04
2	1	LINE RECLOSER	-	-
1	1	LINE POLE - 12C	11130	S01-01-01-02

MATERIAL SCHEDULE

No	DESCRIPTION	DRN	DATE	CKD	APPD
11	SUPERSEDED BY S01-02-01-38	K.I.	SEP'06	R.S.	S.C.
10	AMENDED DROPPER CABLE DETAILS	K.I.	MAY'06	PWC	B.C.
9	ADDITIONAL ISOLATING SWITCHES ADDED LINE SIDE	BJH	APR'01	M.B.	F.R.R.
8	LINE AND LOAD SIDE DESIGNATED	R.G.I	JAN'97	A.G.B.	F.R.R.
7	ARRANGEMENT MODIFIED TO SUIT METAL OXIDE SURGE DIVERTER	gmck	OCT'92	N.S.	B.T.K.
AMENDMENTS					



DES	A.Greenwood	POWER STANDARD DRAWING	
DRN	gmck	SWITCHGEAR	
CKD	N.Stubbs	22KV RECLOSER - POLE MOUNTED	
APPD	B.T.Kent	GENERAL ARRANGEMENT	
SCALE	as shown	A3	DRAWING NUMBER S01-02-07-03
ISSUED	OCT'92		
ALL DIM.	IN mm	DRAWING NUMBER S01-02-07-03	
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	