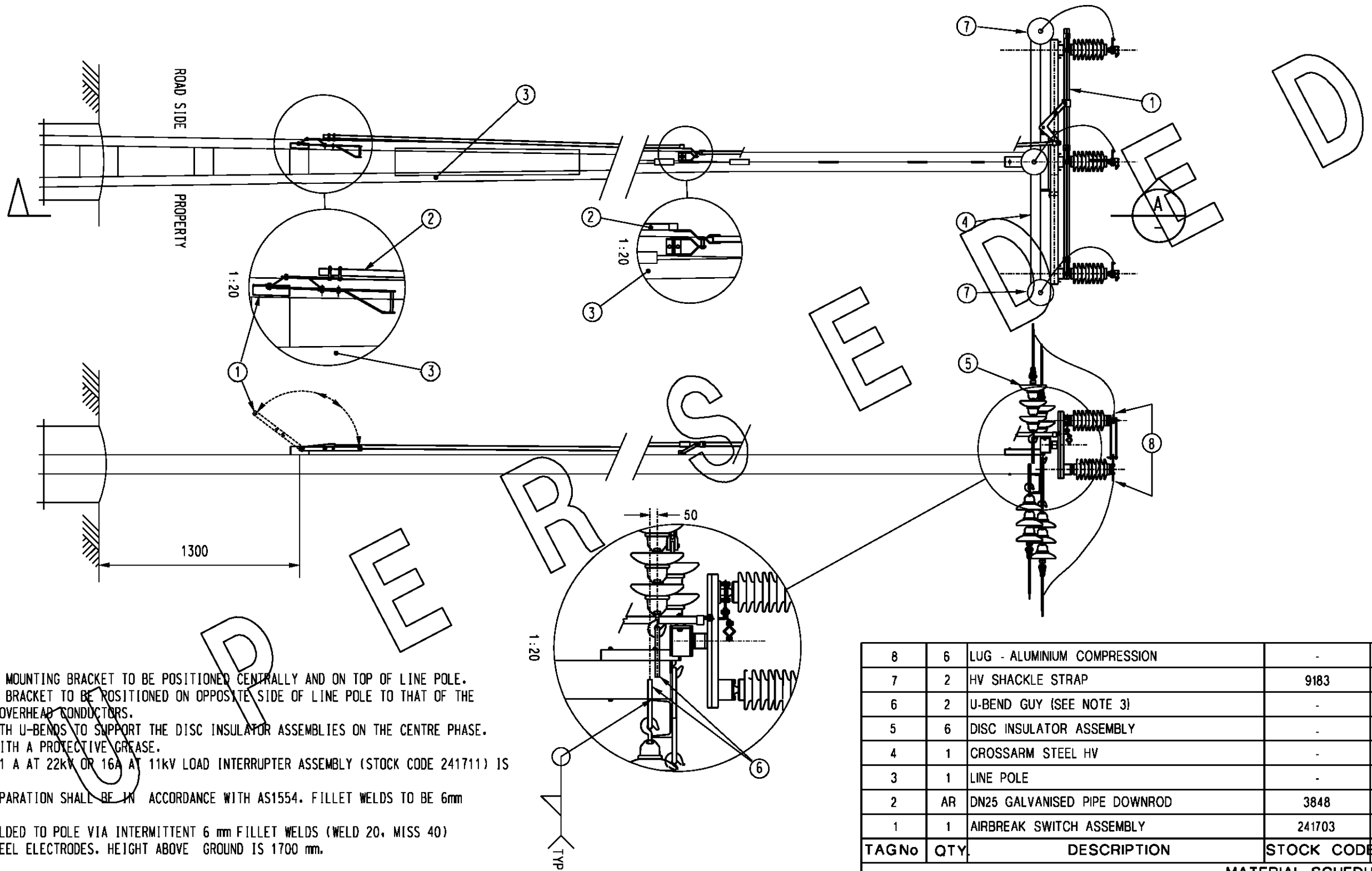


ELEVATION
1:40

SECTION
1:40
A



NOTES :

1. AIRBREAK SWITCH CROSSARM MOUNTING BRACKET TO BE POSITIONED CENTRALLY AND ON TOP OF LINE POLE.
2. AIRBREAK SWITCH MOUNTING BRACKET TO BE POSITIONED ON OPPOSITE SIDE OF LINE POLE TO THAT OF THE CROSSARM SUPPORTING THE OVERHEAD CONDUCTORS.
3. REPLACE THE HV SPACER WITH U-BENDS TO SUPPORT THE DISC INSULATOR ASSEMBLIES ON THE CENTRE PHASE.
4. ALL BOLTS TO BE COATED WITH A PROTECTIVE GREASE.
5. IF FEEDER LOAD EXCEEDS 11 A AT 22KV OR 16A AT 11KV LOAD INTERRUPTER ASSEMBLY (STOCK CODE 241711) IS TO BE USED.
6. ALL WELDING AND WELD PREPARATION SHALL BE IN ACCORDANCE WITH AS1554. FILLET WELDS TO BE 6mm UNLESS OTHERWISE NOTED.
7. EARTH TEST LINK TO BE WELDED TO POLE VIA INTERMITTENT 6 mm FILLET WELDS (WELD 20, MISS 40) USING E316L STAINLESS STEEL ELECTRODES. HEIGHT ABOVE GROUND IS 1700 mm.

TAGNo	QTY	DESCRIPTION	STOCK CODE	DRG REF
8	6	LUG - ALUMINIUM COMPRESSION	-	-
7	2	HV SHACKLE STRAP	9183	S1-1.4-5
6	2	U-BEND GUY (SEE NOTE 3)	-	S1-1.4-8
5	6	DISC INSULATOR ASSEMBLY	-	S1-2-1.5
4	1	CROSSARM STEEL HV	-	S1-1.2-2
3	1	LINE POLE	-	S1-1.1-2
2	AR	DN25 GALVANISED PIPE DOWNROD	3848	-
1	1	AIRBREAK SWITCH ASSEMBLY	241703	S1-1.6-9

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	SUPERSEDED	A.T.	DEC'12	B.C.	B.C.
AMENDMENTS					



DES	A.T.	POWER STANDARD DRAWING	
DRN	J.A.L.	SWITCHGEAR	
CKD	-	AIR BREAK SWITCH - 22kV/11kV	
APPD	F.ROBSON	HORIZONTAL MOUNTING - SIDEBREAK	
SCALE	AS SHOWN	A3	DRAWING NUMBER S01-01-06-09
ISSUED	JUN'98		
ALL DIM.	IN mm	DRAWING NUMBER S01-01-06-09	
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

