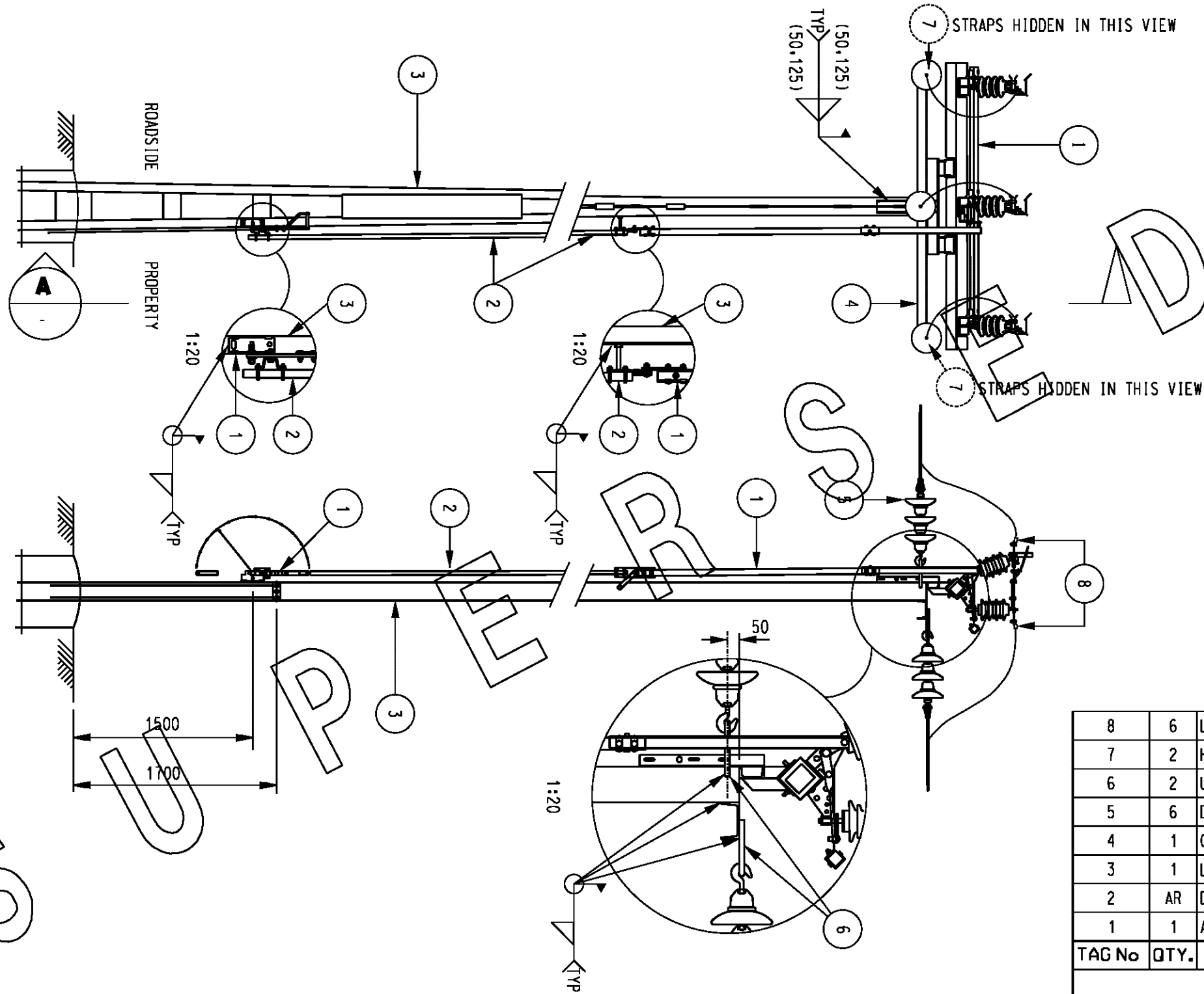


ELEVATION  
Scale 1:40

SECTION  
Scale 1:40



**NOTES**

1. AIR BREAK 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 PRESERVATIVE GREASE.
5. IF FEEDER LOAD EXCEEDS 11A 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 NOTED OTHERWISE.
7. EARTH TEST LINK TO BE WELDED TO POLE VIA INTERMITTENT 6mm FILLET WELDS (WELD 20, MISS 40) USING E316L STAINLESS STEEL ELECTRODES. HEIGHT ABOVE GROUND IS 1700mm.

TAG No	QTY.	DESCRIPTION	STOCK CODE	DRG REF
8	6	LUG - ALUMINIUM COMPRESSION	-	-
7	2	HV SHACKLE STRAP	9183	S01-01-04-05
6	2	U-BEND - GUY (see note 3)	-	S01-01-04-08
5	6	DISC INSULATOR ASSEMBLY	-	S01-02-01-05
4	1	CROSSARM - STEEL HV	-	S01-01-02-02
3	1	LINE POLE	-	S01-01-01-02
2	AR	DN25 GALVANISED PIPE DOWNROD	3848	-
1	1	AIRBREAK SWITCH ASSEMBLY	241703	S01-01-06-09

**MATERIAL SCHEDULE**

NO	DESCRIPTION	DRN	DATE	CKD	APPD
3	SUPERSEDED BY S01-02-01-51	K.I.	SEP'06	R.S.	S.C.
2	DRAWING REFERENCE CHANGED TAG No 4	J.A.L.	JUN'98	-	F.R.R
1	REDRAWN AND GENERALLY REVISED.	gmck	JUL'92	N.S.	B.T.K

**AMENDMENTS**



DES	A.Tice	POWER STANDARD DRAWING	
DRN	gmck	SWITCHGEAR	
CKD	N.Stubbs	AIR BREAK SWITCH - 22kV/11kV	
APPD	B.T.Kent	HORIZONTAL MOUNTING - SIDEBREAK	
SCALE	as shown	A3	DRAWING NUMBER S01-02-07-04
ISSUED	MAR.'91		
ALL DIM.	IN mm	DRAFTING STANDARD TO A.S.1100	
		CAD PRODUCT - DO NOT AMEND MANUALLY	

