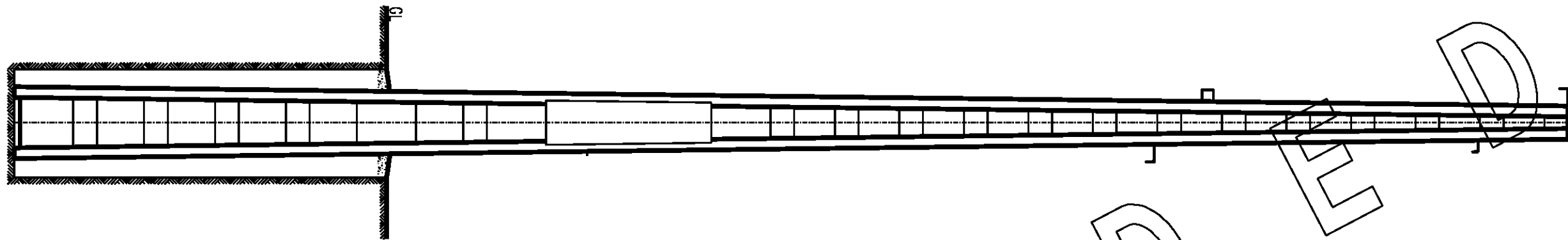
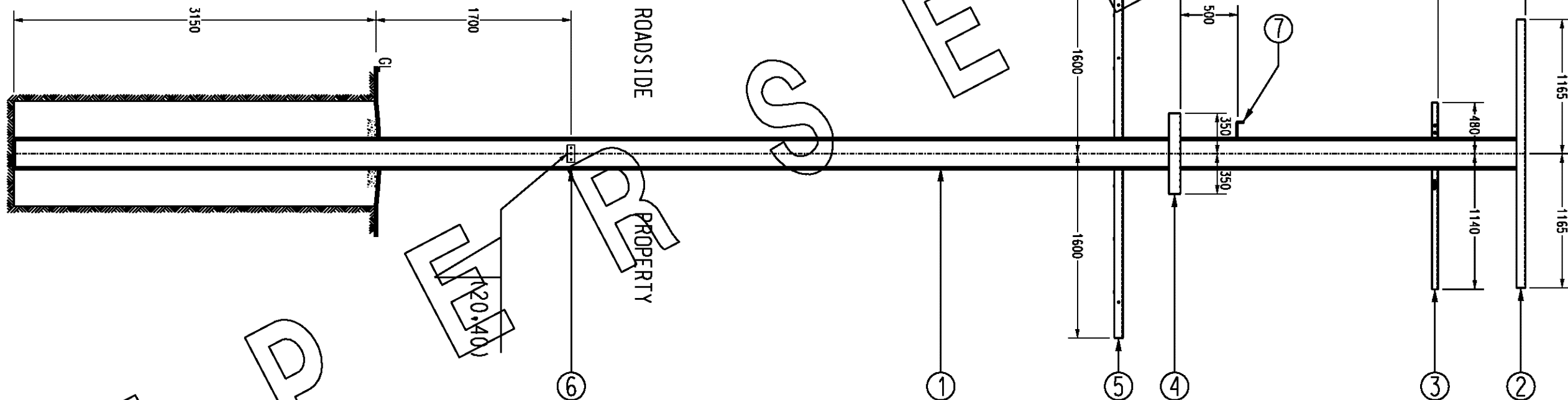


FRONT ELEVATION



SIDE ELEVATION



**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. THIS STRUCTURE IS SUITABLE FOR SUBSTATIONS THAT WEIGH NO MORE THAN 2400kg.

TAG	QTY	DESCRIPTION	STOCK CODE	DRG REF
7	1	POLE STEP	9217	S01-01-04-11
6	1	EARTH TEST LINK	9142	S01-01-05-02
5	1	CROSSARM TRANSFORMER AND CABLE TERMINATION	245936	S01-01-02-05
4	1	BRACKET TRANSFORMER MOUNTING	9290	S01-01-04-06
3	1	CROSSARM HV EDO MOUNTING	250829	S01-01-02-03
2	1	CROSSARM HV	-	S01-01-02-02
1	1	LINE POLE, 'D' POLE. (13.0D SHOWN THIS DRAWING)	-	-

MATERIAL SCHEDULE

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1	SUPERSEDED	A.T.	DEC'12	B.C.	B.C.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



DES	M. BOCK	POWER STANDARD DRAWING		
DRN	R. INNES	<b>POLE STRUCTURES SUBSTATION 500kVA (LESS THAN 2.4t) SINGLE POLE</b>		
CKD	M. BOCK			
APPD	F. ROBSON			
SCALE	DEC'99			
ISSUED	1:40	A3	DRAWING NUMBER	S01-02-05-23
ALL DIM.	IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT