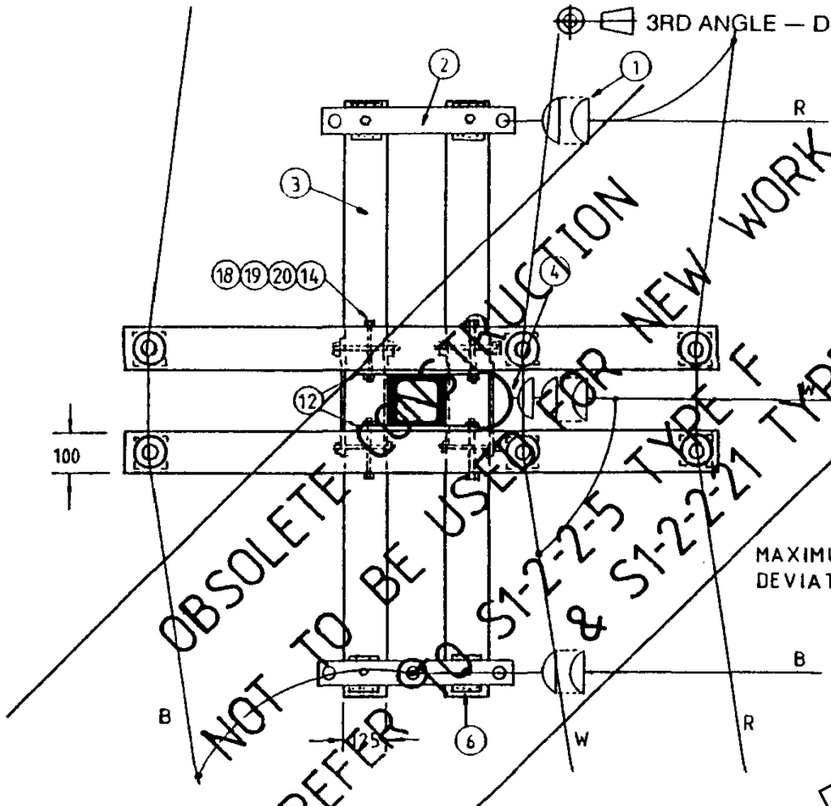
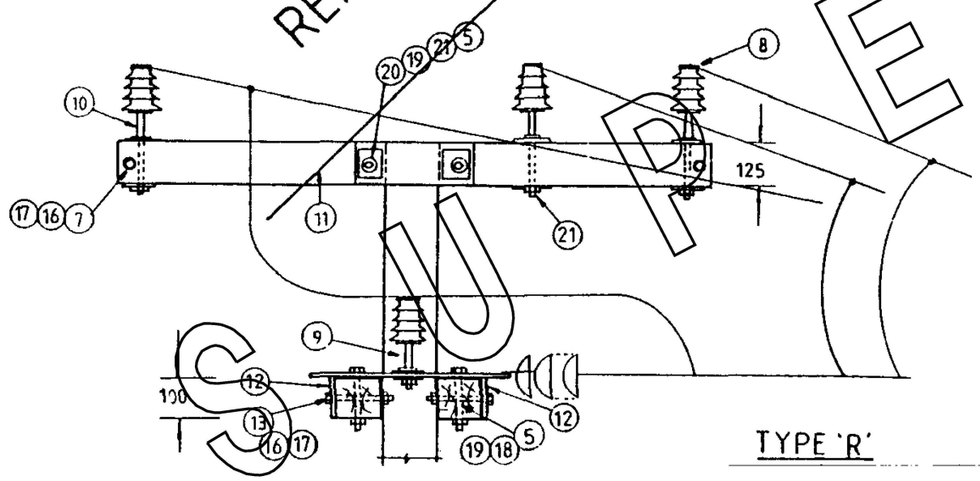
3RD ANGLE — DO NOT SCALE — REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE



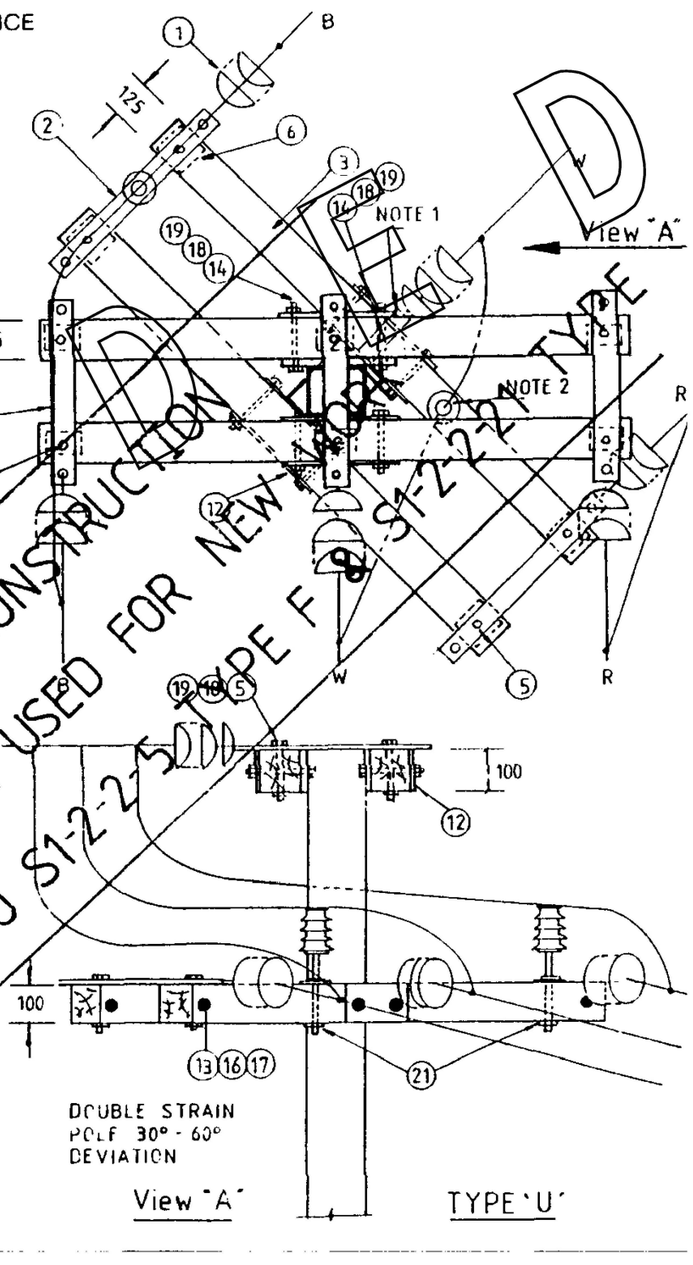
NOTES :-
1. CENTRE PHASE ON 45° CROSSARM REQUIRES 1/2 HV SHACKLE STRAP.
2. EXTRA HOLE (DIA. 26) REQUIRED 600 OFFSET FROM C/C RED PHASE AS SHOWN FOR BRIDGING INSULATOR.
3. ALL BOLTS TO BE COATED WITH PRESERVATIVE GREASE.

MAXIMUM THROUGHLINE DEVIATION 7° - 14°



TYPE 'R'

R	U	ITEM	DESCRIPTION	STOCK
6	1	22	M24 FLAT WASHER	113993
7	2	21	M24 SPRING WASHER	114336
2		20	M16 SQUARE WASHER	1438
12	19	19	M16 SPRING WASHER	1438
24	19	18	M16 FLAT WASHER	119951
8	8	17	M10 SPRING WASHER	1138
16	16	16	M10 FLAT WASHER	113977
	3	15	HV SHACKLE STRAP	9530
8	8	14	180×M16 BOLTS & NUTS	114563
4	8	13	ANTI-SPLIT BOLTS 150×M10	114204
8	8	12	CROSSARM MOUNTING PLATE	31054
2		11	TIMBER CROSSARM (INTERMEDIATE)	
6	1	10	INSULATOR PINS (WOODEN CROSSARM)	3196
1	1	9	INSULATOR PINS (STEEL CROSSARM)	3236
7	2	8	PIN TYPE INSULATORS	3178
4		7	ANTI-SPLIT BOLTS 130×M10	114199
8	11	6	SHUNT PLATES	12138
4	11	5	160×M16 BOLTS & NUTS	114553
1	2	4	'U' BEND TERMINATION	9159
2	4	3	TIMBER CROSSARM TERMINATION	16154
2	2	2	HV SHACKLE STRAP (45°)	9
7	14	1	DISC INSULATORS	3012



View 'A'

TYPE 'U'

OBSOLETE CONSTRUCTION NOT TO BE USED FOR NEW WORK REFER TO S1-2-2-5 TYPE F & S1-2-2-21 TYPE O
SUPERSEDED

NO	DESCRIPTION	DRN	DATE	CKD	APPD
6	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	APR'19	C.C.	C.C.
5	OBSOLETE WARNING NOTE ADDED. TAGS 1 & 18 STOCK CODE AMENDED	-	01/97	-	-
4	TITLE & NUMBER CHANGED	-	08/87	-	-
3	M24 FLAT WASHERS ADDED	-	08/86	-	-
2	NOTE 3 ADDED. POLE TOP 'U' AMENDED	-	04/85	T.R.	-
1	POLE TOP 'U' ITEM 2 & 15 TRANSPOSED MATERIAL LIST INCREASED	-	02/85	T.R.	-

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	G.McSHANAG
DRN	P.W.G
CKD	-
APPD	-
SCALE	N.T.S.
ISSUED	10/84
ALL DIM. IN mm	

POWER STANDARD DRAWING

POLE TOP UNITS HV 22kV WOODEN CROSSARMS TYPES R & U

A3

DRAWING NUMBER S01-02-02-11

6 AMDT

DRAFTING STANDARD TO A.S.1100

CAD PRODUCT - DO NOT AMEND MANUALLY