



HV CROSSARM REGULATOR SWITCHING

SCALE 1:20

MATERIAL: 100 x 100 x 3 DURAGAL SHS

AS REQUIRED

NOTES

1. DOUBLE POLE STATION REFER S01-02-05-13 & S01-02-05-12. CHANGE CROSSARM ITEM 4 AS PER ABOVE AND LOCATE TO INSIDE OF POLE
2. CHANGE CROSSARM ITEM 7 AS PER ABOVE AND DRILL TO SUIT STAND OFF INSULATORS.
3. DELETE CROSSARM ITEM 5.
4. EXTEND CORRESPONDING CROSSARM ITEM 8 (2350mm) FOR FIXING SWITCH DISCONNECTING LETTERS.
5. FIX REGULATORS BY BOLTING LUGS M20 TO PLATFORM. PLATFORM WELDED TO SUPPORT VIA 6mm FILLET WELD.
6. AIR BREAK REFER S01-02-07-04.
7. CUT AWAY AS REQUIRED FLANGES OF UPPER BEAM TO CLEAR AIR BREAK DOWN ROD.
8. MINIMUM CLEARANCE AIR BREAK DOWN ROD TO SWITCH DISCONNECTOR 250mm. IF THIS CANNOT BE ACHIEVED, INCREASE CROSSARM LENGTH.
9. ATTACH SWITCH DISCONNECTOR LETTERS 'S', 'L' AND 'SL' ON PLATFORM CROSSARM (EXTENDED) DIRECTLY UNDER SWITCH.
10. USE 80 AMP EDO FOR 'S' SWITCHES.
11. ATTACH CONTROL BOXES CLEAR OF ANTI-Climbing PLATES.
12. SURGE ARRESTORS NOT SHOWN.
13. AERIAL EARTH NOT SHOWN.

SS

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	'SUPERSEDED' NOTE ADDED	A.S.	SEPT'06	R.S.	S.C.
0	ISSUED FOR CONSTRUCTION	A.S.	APR'02	R.C.	M.B.
AMENDMENTS					

PowerWater <small>NORTHERN TERRITORY</small>	DES	FR	POLE STRUCTURES DOUBLE POLE TWO SINGLE PHASE REGULATORS GENERAL ARRANGEMENT SHEET 1 OF 2
	DRN	AS	
	CKD	FR	
	APPD	FR	
SCALE 1:40		A3	DRAWING NUMBER S01-02-02-36
ISSUED 2.12.01			
ALL DIM. IN mm		CAD PRODUCT - DO NOT AMMEND MANUALLY	
DRAFTING STANDARD TO A.S.1100			