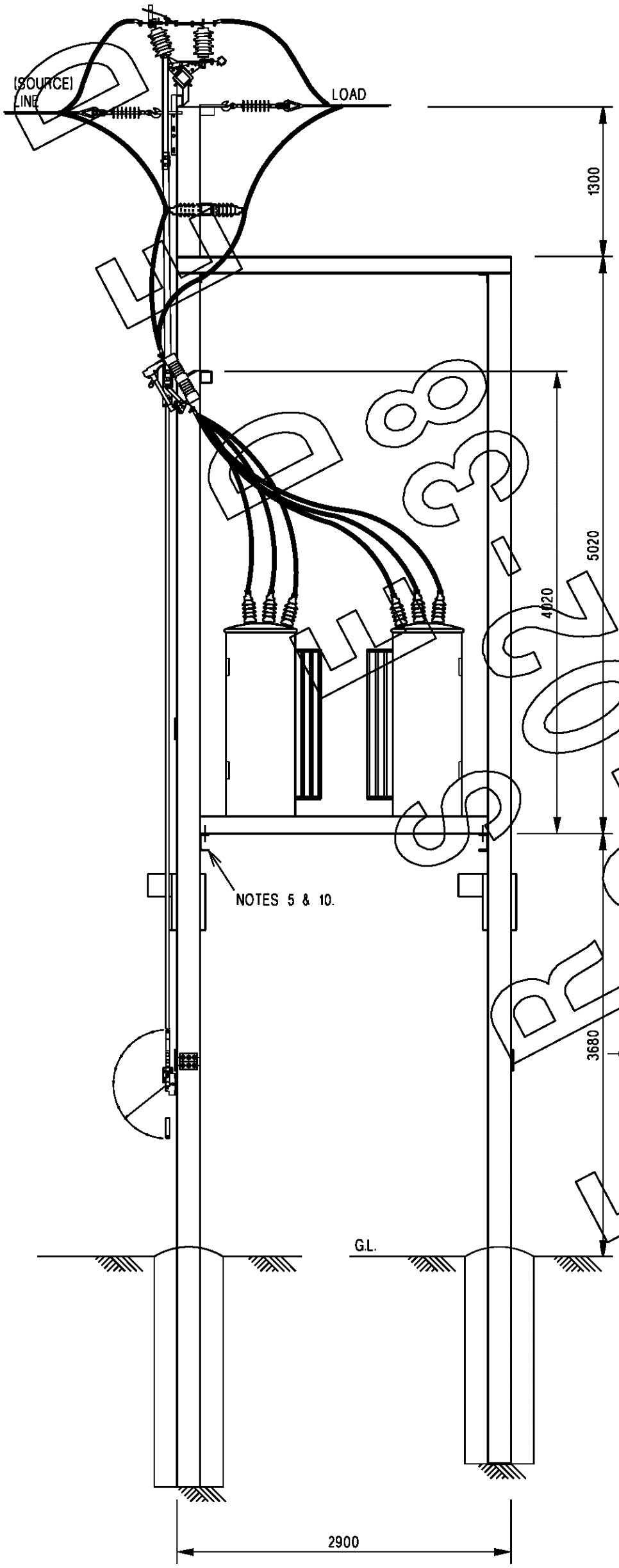
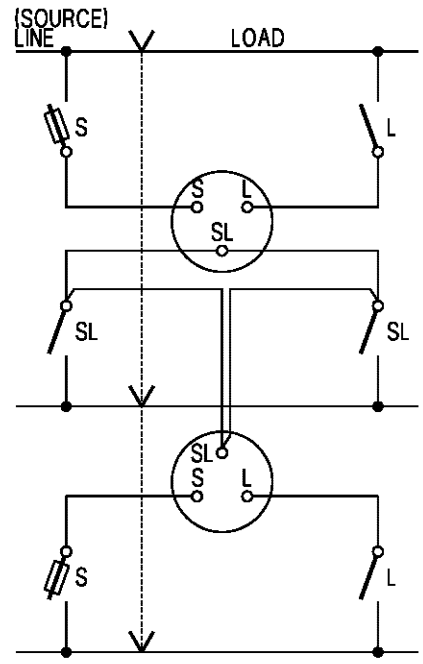
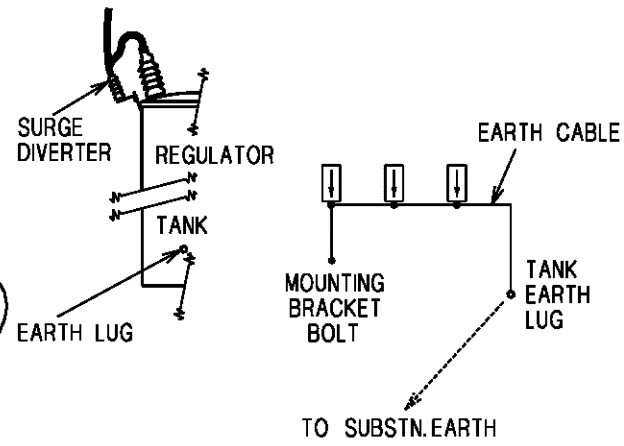


ELEVATION

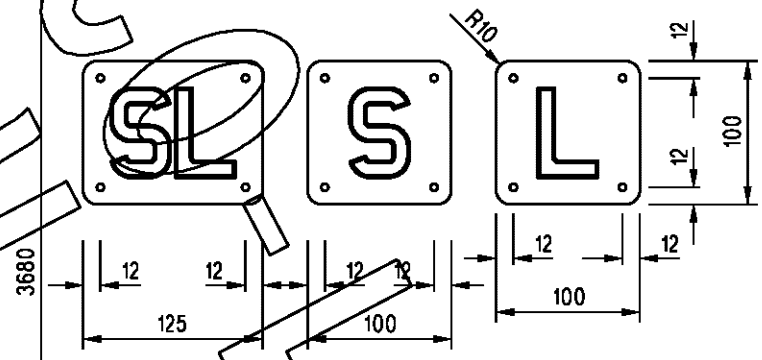
Scale 1:40



SCHEMATIC DIAGRAM



SURGE DIVERTER
EARTHING ARRANGEMENT



SWITCH LETTERS

BLACK ON YELLOW (EMBOSSED)

SCALE 1:5

NOTES

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

DES	FR
DRN	AS
CKD	FR
APPD	FR
SCALE	1:40
ISSUED	2.12.01
ALL DIM. IN	mm

POLE STRUCTURES DOUBLE POLE
TWO SINGLE PHASE REGULATORS
GENERAL ARRANGEMENT SHEET 2 OF 2

A3 | DRAWING NUMBER S01-02-02-37 | 1 AMDT

DRAFTING STANDARD TO A.S.1100 | CAD PRODUCT - DO NOT AMEND MANUALLY

PowerWater

NO	DESCRIPTION	DRN	DATE	APPD
	AMENDMENTS			
1	'SUPERSEDED' NOTE ADDED	K.I.	SEPT'06	S.C.
0	ISSUED FOR CONSTRUCTION	AS	21.2.01	F.R.R.

A3 297 X 420