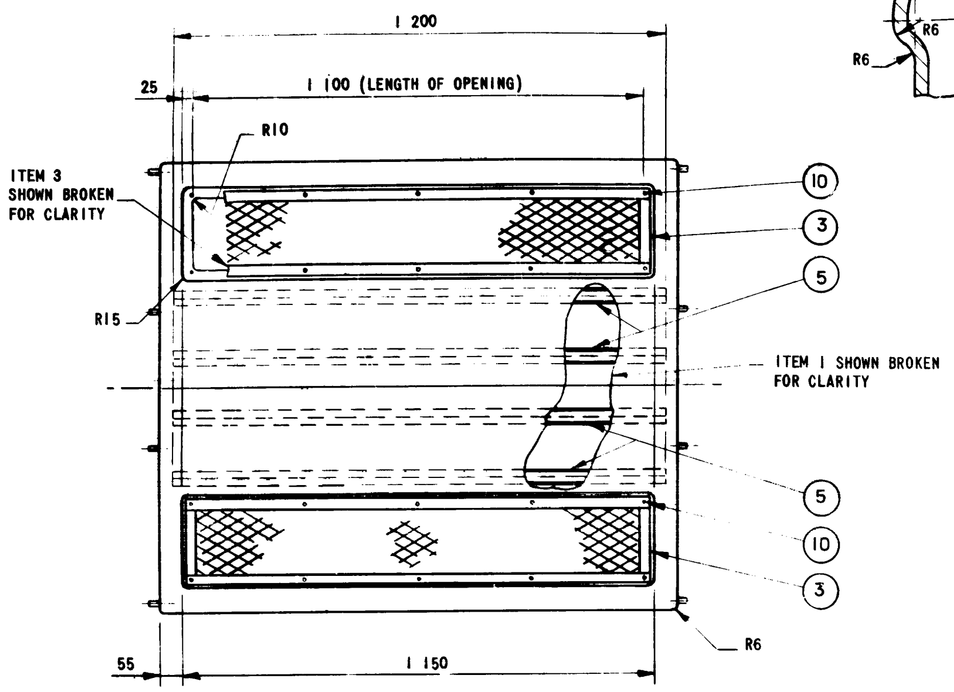
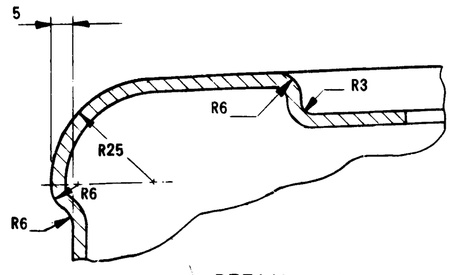
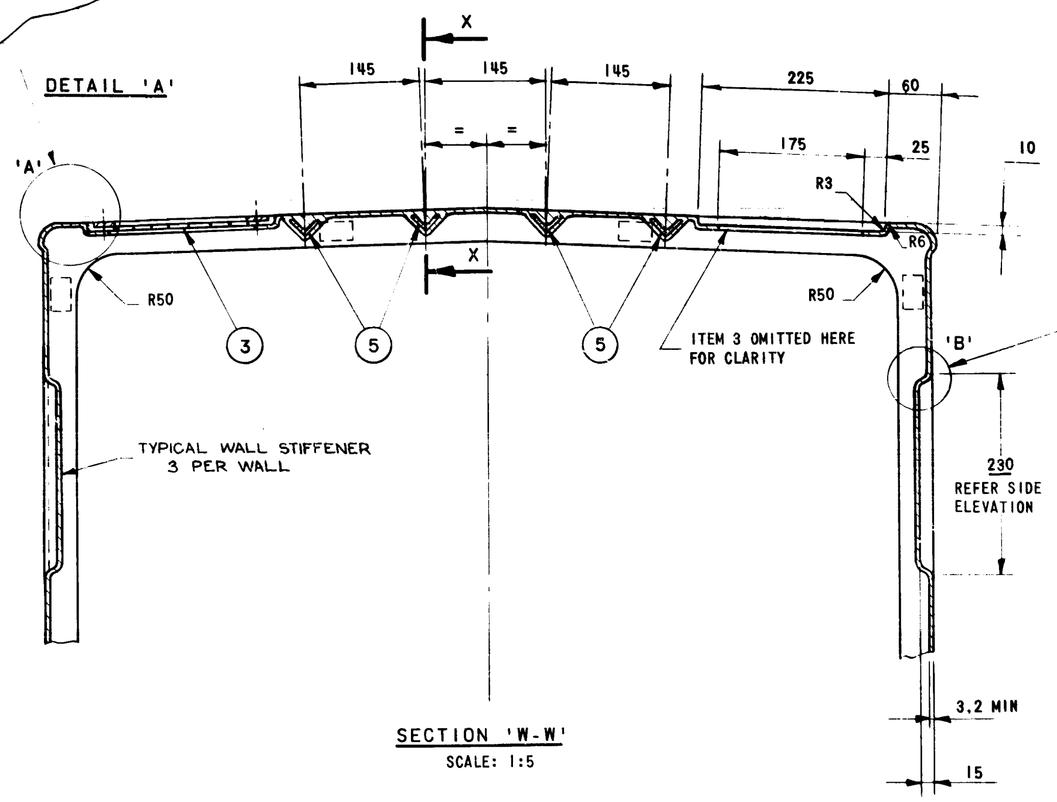
## NOTES

1. THIS DRAWING TO BE USED IN CONJUNCTION WITH THE PROSPECT COUNTY COUNCIL SUBSTATION PROCUREMENTS SPECIFICATION No 301 "MANUFACTURE OF FIBREGLASS CUBICLES".
2. ITEM 1 (FIBREGLASS CANOPY) TO HAVE A MINIMUM WALL THICKNESS OF 3,2 mm (EXCLUDING GELCOAT).
3. ALL UNSPECIFIED RADII TO BE R6 MIN.
4. SUITABLE WASHERS TO BE FITTED TO ITEM 10 (POP RIVET) ON INSIDE OF CUBICLE PRIOR TO FIXING RIVET IN PLACE. HEAD OF ITEM 10 (POP RIVET) TO BE ON OUTSIDE OF CUBICLE AGAINST ITEM 3.
5. DRILL 20 HOLES ϕ 4,85 (No 11 DRILL) IN ITEM 1 (FIBREGLASS CANOPY) TO SUIT ITEM 3 (VENT).

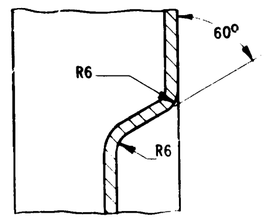



PLAN
SCALE: 1:10

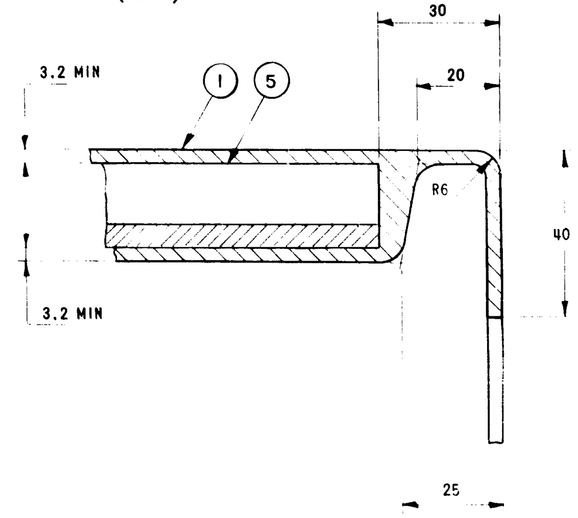


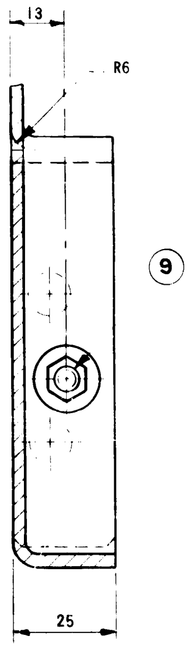

SECTION 'W-W'
SCALE: 1:5




DETAIL 'B'

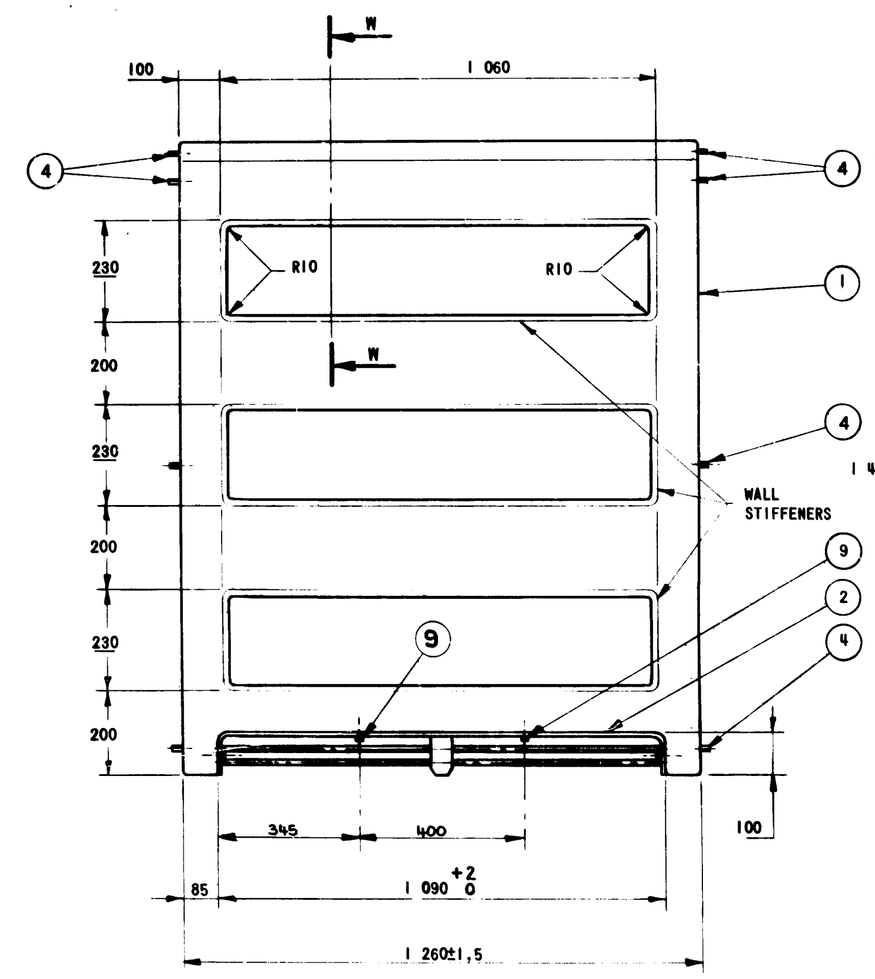



PART SECTION 'X-X'

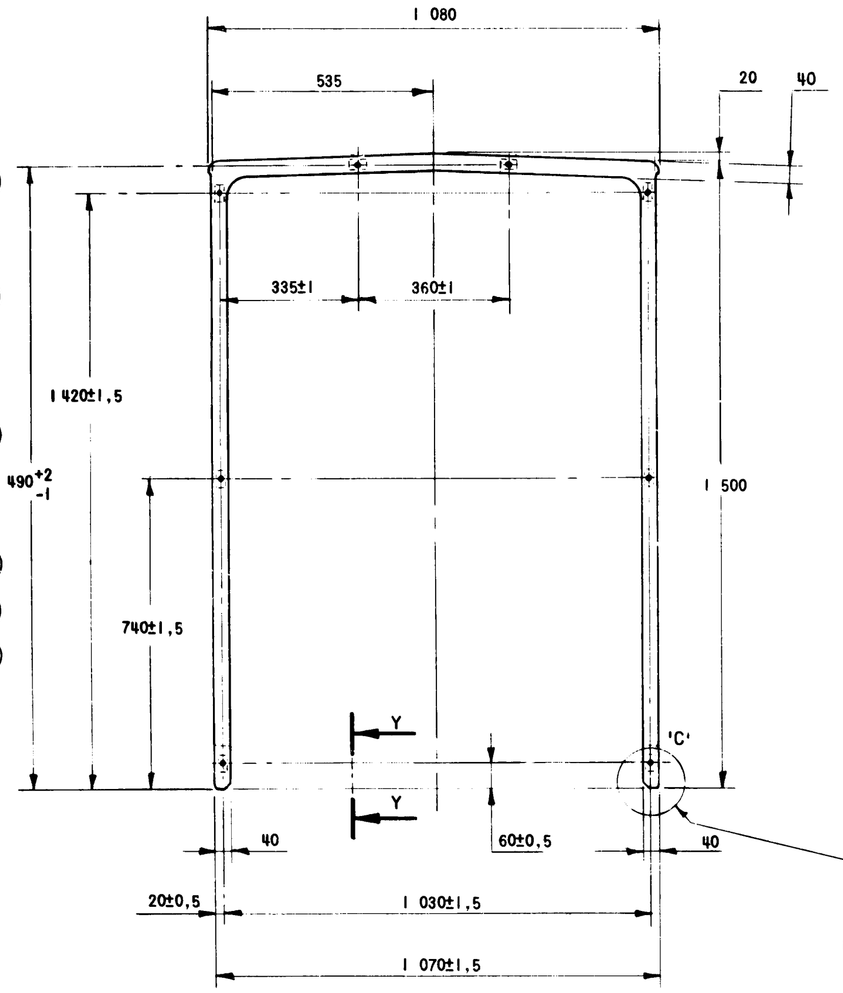



SECTION 'Z-Z'

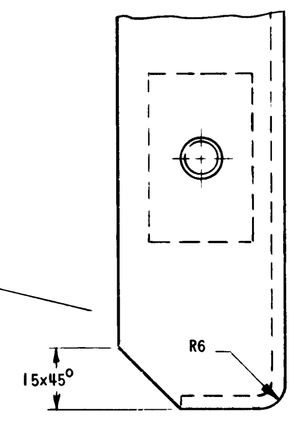
| ITEM | DESCRIPTION | QTY | REMARKS |
|---|---|---|---|
| 10 | POP RIVET AL BUTTON HEAD ϕ4.8 WITH AL MANDREL (AD612) | 20 | REF NOTE 4 |
| 9 | SCREW STEEL HEX HD GALV M6 x 1 x 20 LG | 8 | |
| 8 | NUT STEEL HEX GALV M6 x 1 | 8 | |
| 7 | WASHER STEEL SPRING GALV 6 | 8 | |
| 6 | WASHER STEEL FLAT GALV 6 | 8 | |
| 5 | ANGLE STEEL GALV 25 x 25 x 3 x 1 200 LG | 4 | |
| 4 | STUD STEEL GALV M10 | 16 | REFER DRG B44271 |
| 3 | VENT STEEL GALV | 2 | |
| 2 | GRILL STEEL GALV | 2 | |
| 1 | FIBREGLASS CANOPY | 1 | REF NOTES 2&5 |



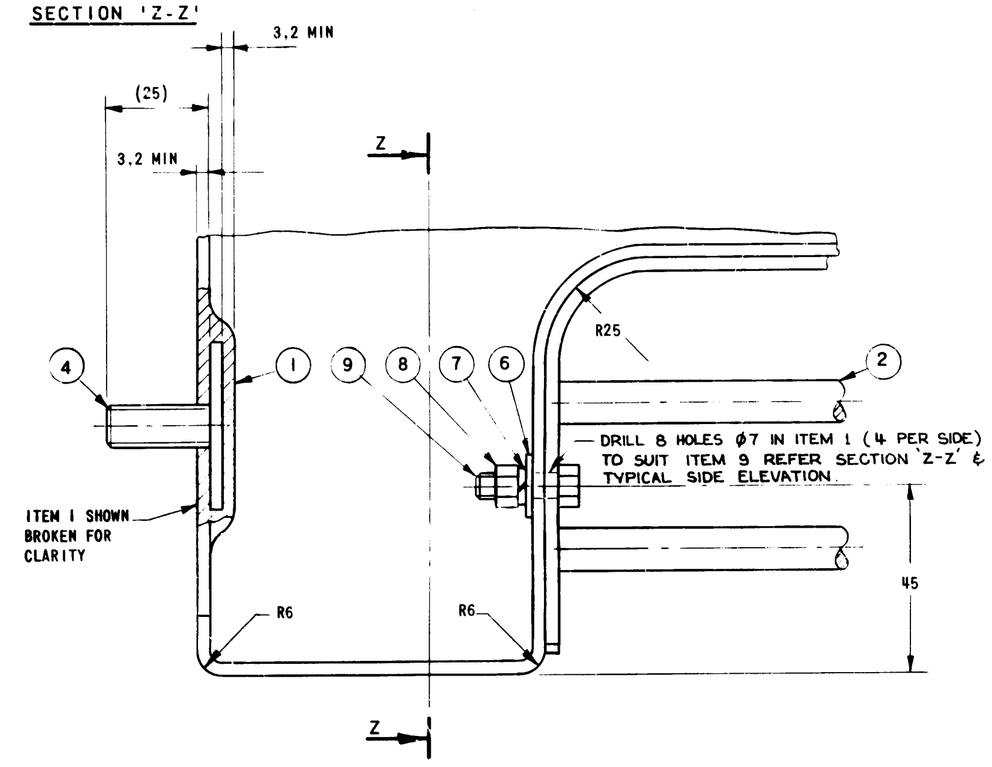

TYPICAL SIDE ELEVATION
SCALE: 1:10




TYPICAL END ELEVATION
SCALE: 1:10




DETAIL 'C'




PART SECTION 'Y-Y'

DIMENSIONS IN MILLIMETRES

| STEELWORK DETAILS | B44271 |
|---|---|
| FIBREGLASS CUBICLE ARRGT. | B44266 |
| REFERENCE DRAWINGS | A4(D) |

| AMENDMENTS | ORIGINAL ISSUE | DRN | CHD | DATE |
|---|---|---|---|---|
| | A | | | |

| OFFICER | INITIALS | OFFICER | INITIALS |
|---|---|---|---|
| S.O. ENG. | | CONS. ENG. | |
| PLAN ENG. | | M. & P. ENG. | |
| SUB. ENG. | TP | MAINS ENG. | |
| DIST. ENG. | | DESIGNED | |

**PROSPECT COUNTY COUNCIL**

**PADMOUNT SUBSTATION FIBREGLASS CUBICLE SIZE 5 TRANSFORMER COMPARTMENT**

SCALE 1:1 OR AS SHOWN
APPROVED
DRAWN S.G.P.
CH'KD
OFF.IN CH.
CHIEF ELECT. ENG.
DATE 17-10-78

**B 44267 A**

SHEET No
OF SHEETS