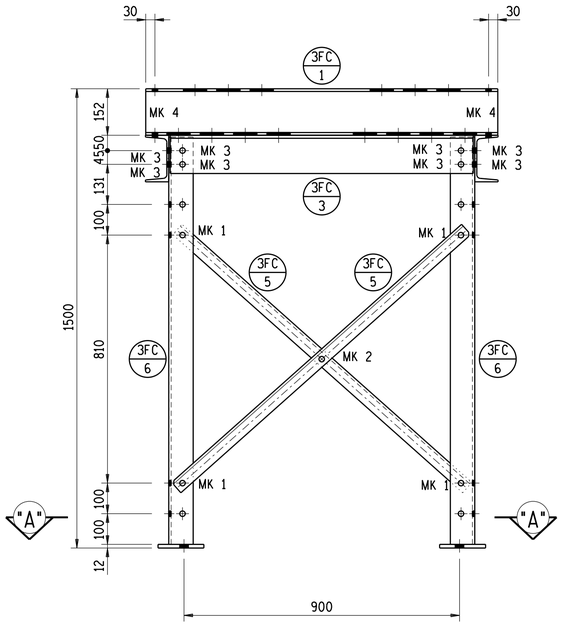
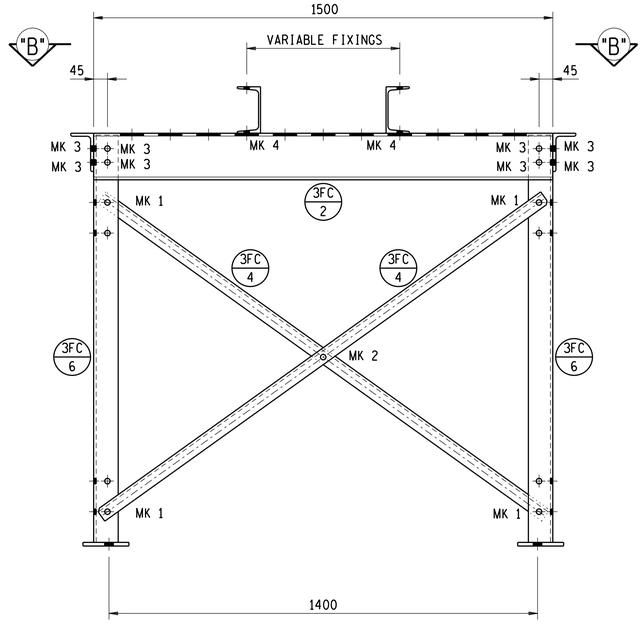
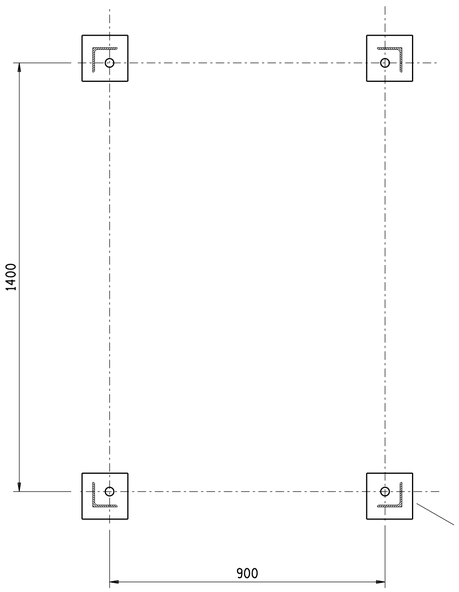


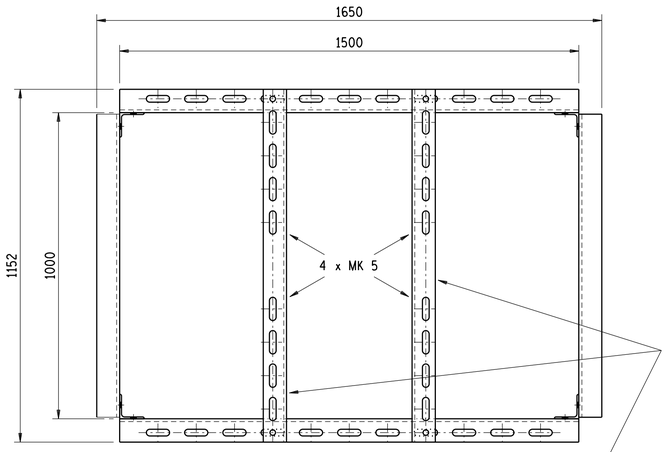
END ELEVATION.



SIDE ELEVATION.

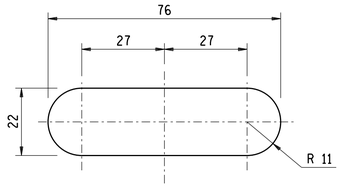


SECTION "A-A"



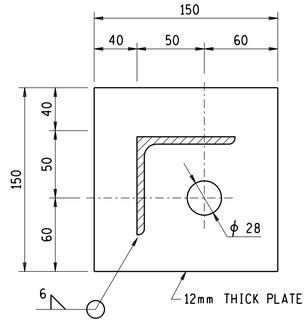
SECTION "B-B"

TOP CHANNELS CAN BE INVERTED IF REQUIRED, TO OBTAIN EQUIPMENT FIXING CENTRES. (RANGE OF FIXING CENTRES VARIABLE BETWEEN 230 AND 990).



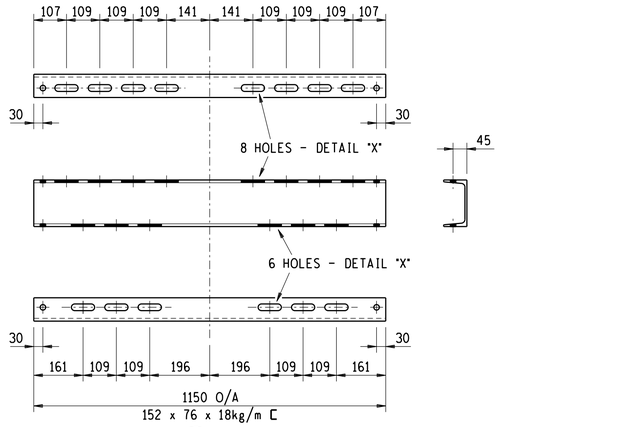
DETAIL "X"

(SCALE 1 : 1)



BASE PLATE DETAIL.

(SCALE 1 : 2.5)



NOTES:

1 - ALL WELDING AND WELDING SYMBOLS SHALL CONFORM TO SABS 044 PART 1 TO PART 5.

2 - ALL STRUCTURAL USE OF STEEL TO CONFORM TO SABS 0162. GRADE OF STEEL TO BE TO SABS 1431 GRADE 300WA OR BS 4360 GRADE 43A.

3 - ALL WELDS TO BE SEAL WELDED.

4 - STEELWORK TO BE HOT DIP GALVANIZED TO SABS 763.

5 - ALL HOLES 18 DIA. UNLESS OTHERWISE STATED.

6 - ALL STEELWORK TO BE FABRICATED, ERECTED & LEVELLED, TO A TOLERANCE OF + OR- 1,5 mm.

7 - ALL BOLTS SECURING EQUIPMENT TO THIS STRUCTURE, TO BE SUPPLIED BY EQUIPMENT CONTRACTOR.

8 - H.D. BOLTS COMPLETE WITH NUT AND WASHER TO BE SUPLIED BY CIVIL CONTRACTOR.

9 - ALL BOLTS & NUTS TO CONFORM TO SABS 135. STRENGTH GRADE 4.6.

10 - ALL MARKS TO BE STAMPED ONTO STEELWORK AND SHALL BE CLEARLY LEGIBLE AFTER GALVANISING.

BOLT SCHEDULE			
MK.	TYPE	WASHER / BOLT	QUANTITY
1	16/35	1 FLAT	16
2	16/35	2 FLAT	4
3	16/40	1 FLAT	16
4	16/40	2 BEVELLED	4
5	20/55	1 BEVELLED 4 FLAT	4

MASS IN kg.		
STRUCTURE	BOLT	TOTAL
222	6,6	228,6

REV	AUTH MAG	DATE DATUM	REVISION/REVISIES INDEX REF/INDEKSVERW	BY DEUR	CHKD NAGES	REFERENCE DRAWINGS VERWYSINGSTEKENINGE
2	L.E.R.		REDRAWN ON CAD.	P.A.F.B.		
1	P.P.	30/3/80	MARK MK 3FC-2 REVISED	Z.K.F.	C.W.F.	
0			FIRST ISSUE / EERSTE UITREIKING		2089	FOUNDATION.

ORG.TEK REGISTR

CHKD NAGES W.J.S. 23/3/79

DRAWN GETEKEN Z. FOUKAL 15/3/79

SCALE SKAAL 1 : 10

TRANSMISSION SUBSTATION ENGINEERING DIVISION

ESKOM

APPROVED P.PEARCE. 29/3/79

GOEDGEKEUR

N.E.C. OR AUX. TRFR SUPPORT 1500 HIGH

0.54/2088 REV 2

SIZE GROOTTE A1L

FILE NAME : NECSUPP.DGN
PLOTTING SCALE : 100

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM AND ANY AMENDMENT TO THE DRAWING MUST BE EFFECTED ONLY ON THE SAME C.A.D. SYSTEM

THE C.A.D. REFERENCE NUMBER IS: [100,162]02088L000.R02