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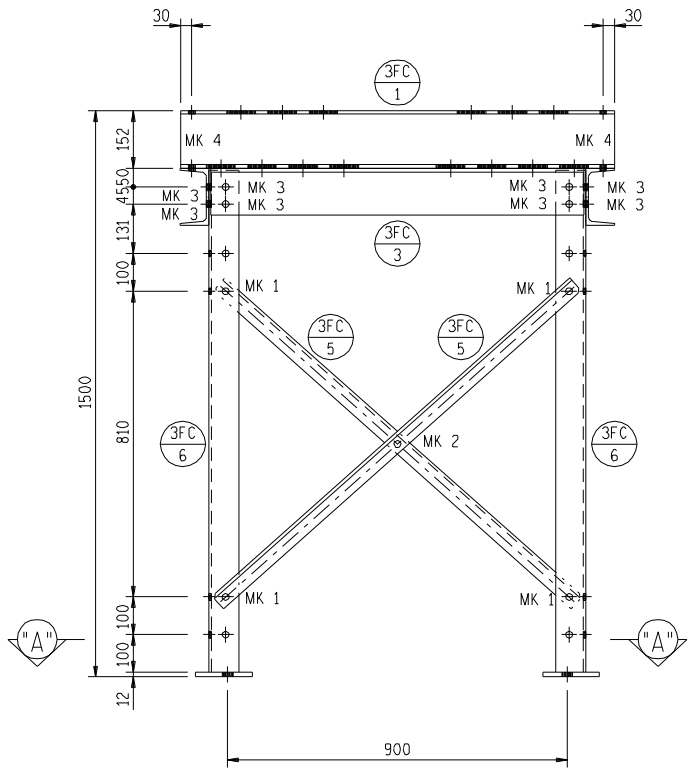
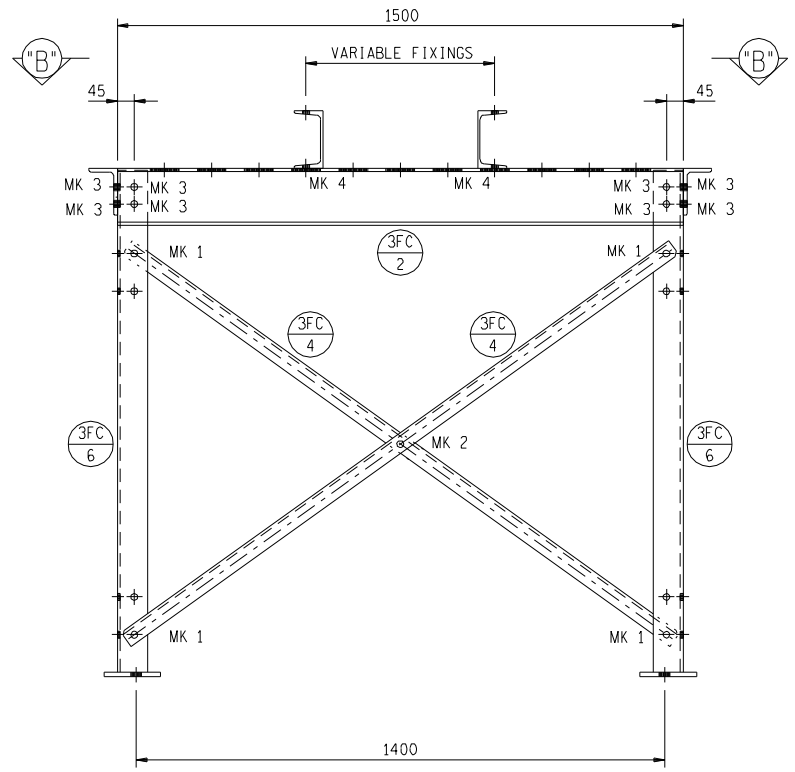
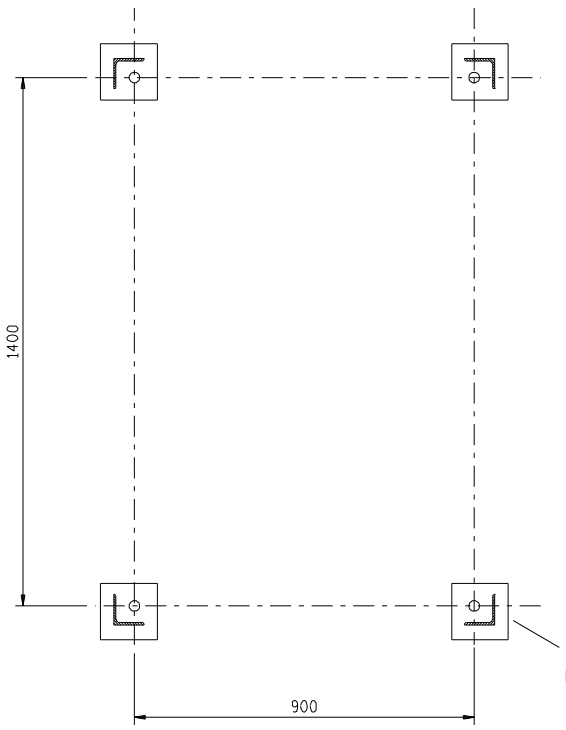


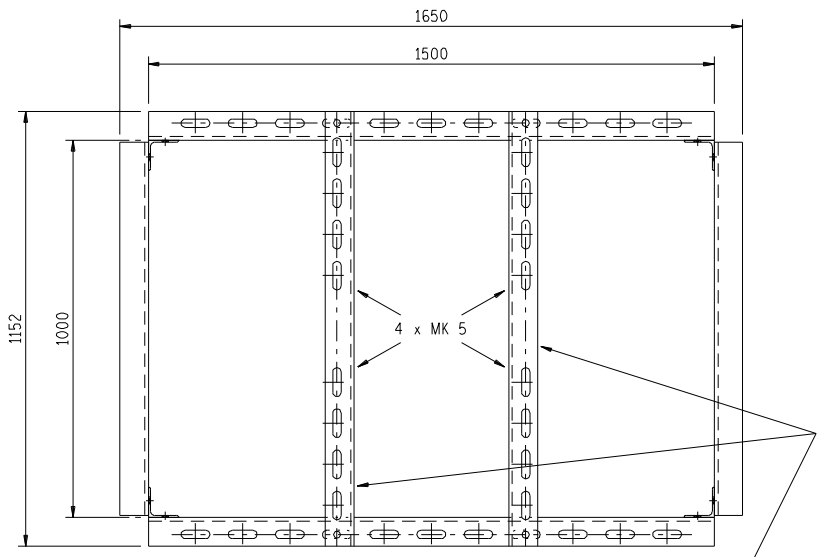
END ELEVATION.



SIDE ELEVATION.



SECTION "A-A"



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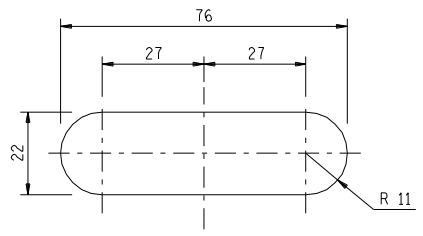
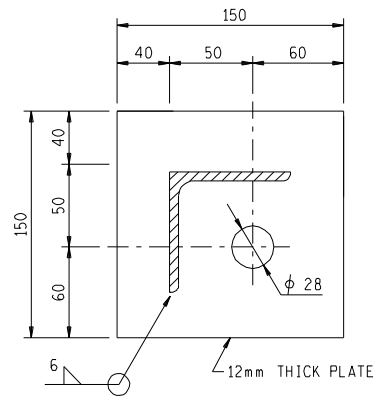


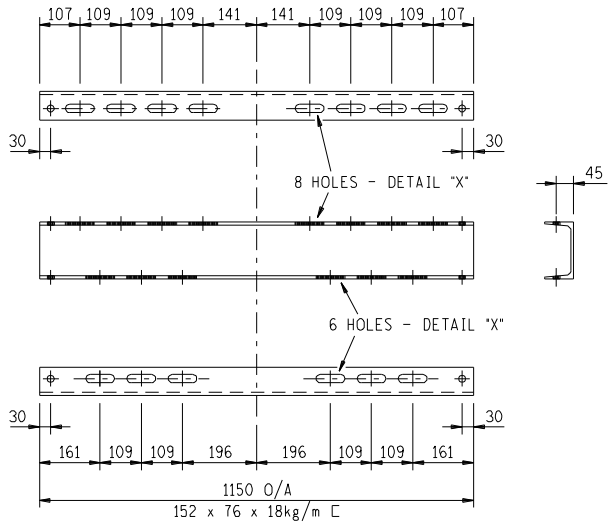
DETAIL "X"

(SCALE 1 : 1)

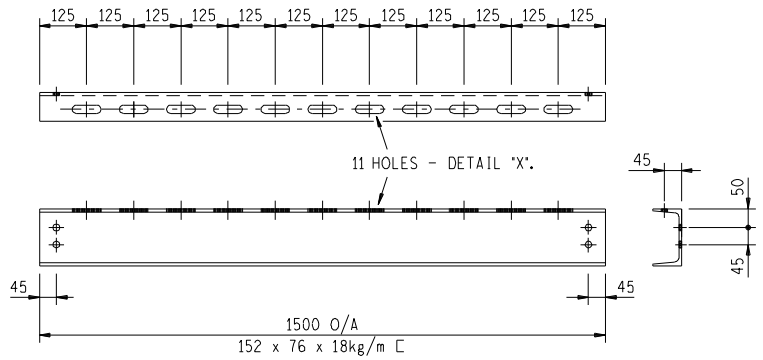


BASE PLATE DETAIL.

(SCALE 1 : 2.5)



MK. 3FC 1 2 REQUIRED.



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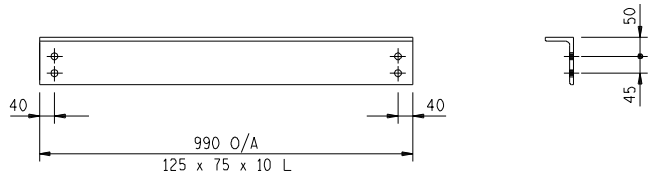

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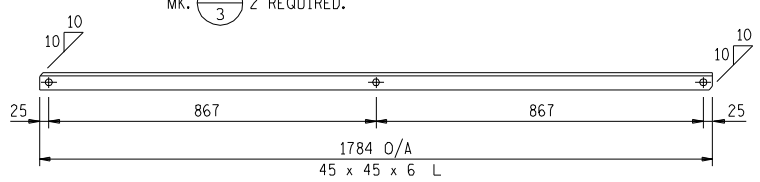

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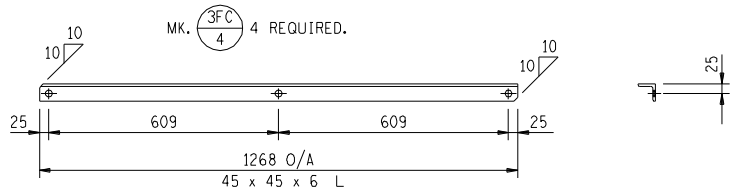

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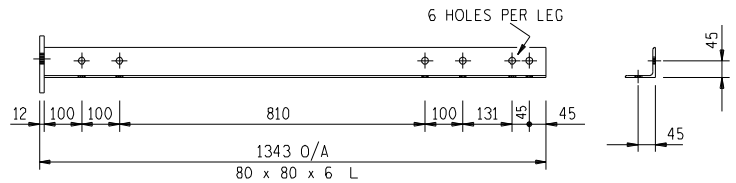

MK. 3FC 6 4 REQUIRED.

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	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
2	REDRAWN ON CAD.	JMV	PFAB	LER	00/MM/YY	
1	MARK MK 3FC - 2 REVISED	ZKF	GWF	PP	30/3/1980	
0	FIRST ISSUE				2089	FOUNDATION

APPROVED BY P. PEARCE
DATE 29/3/1979
CHECKED BY W. J. STEVENSON
DATE 23/3/1979
DRAWN BY Z. FOUKAL
DATE 15/3/1979
SCALE 1 : 10

Eskom Transmission

ESKOM HOLDINGS LIMITED
REG NO.
2002/015527/06

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

©

SHEET NUMBER 0.54/2088
REVISION 0 2

PLOTTING SCALE : 100

SIZE GROOTTE A1L