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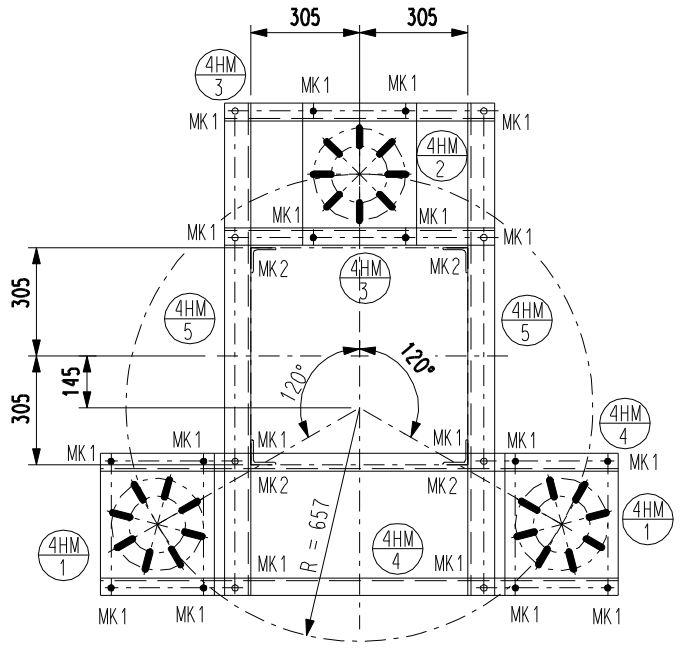
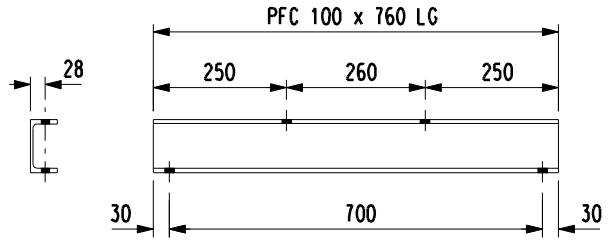
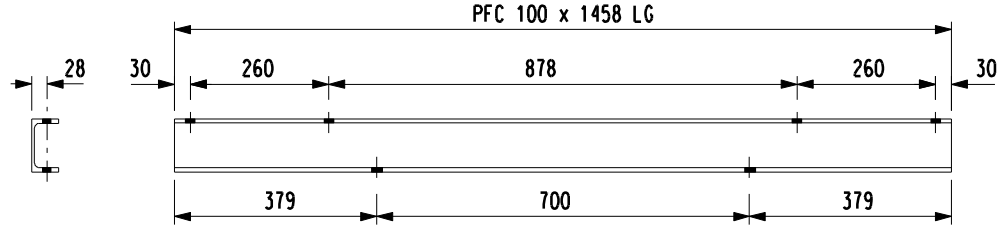


PLAN.



ITEM 3 - 2 OFF REQ'D.



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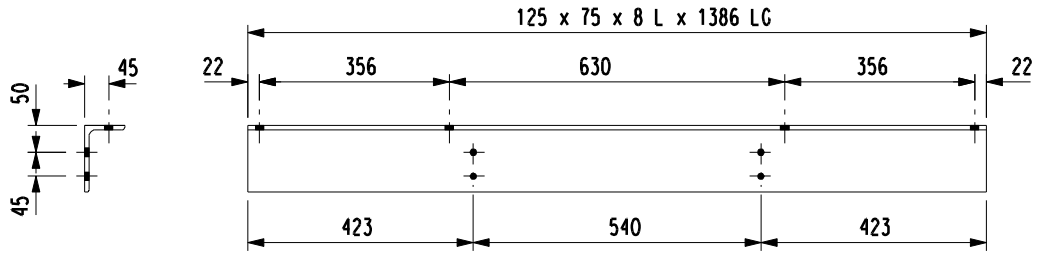

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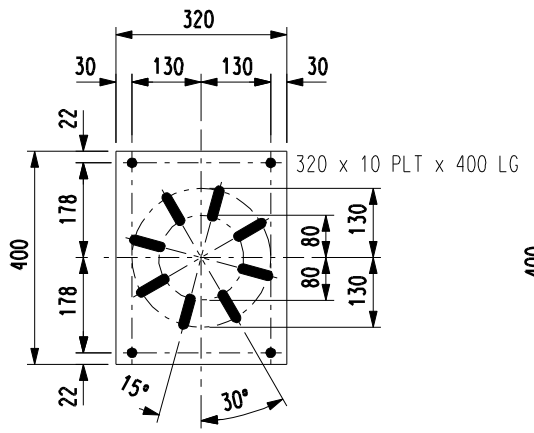
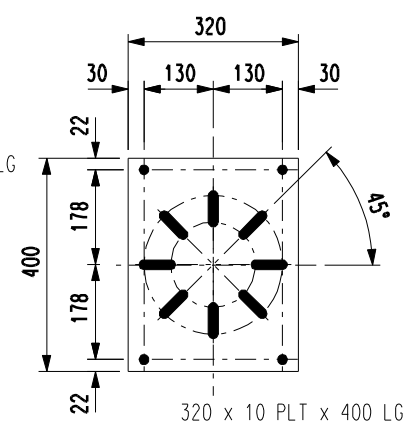


ITEM 1 - 2 OFF REQ'D.

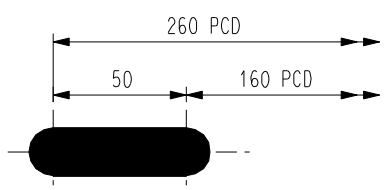


ITEM 2 - 1 OFF REQ'D.

MASS Kg		
STRUCTURE	BOLTS	TOTAL
108,8	4,7	113,5

NOTES:

1.) ALL HOLES TO BE 18 DIA. FOR M16 GRADE 4.8 BOLTS U.O.N.
2.) ALL STEEL FABRICATED/ERCTED & LEVELLED TO A TOLERANCE OF + OR - 1,5mm.
3.) ALL BOLTS, NUTS, WASHERS ETC. REQUIRED FOR ERECTION TO BE SUPPLIED BY THE CONTRACTOR.
4.) ALL STEEL TO BE GRADE 300WA, HOT DIPPED GALVANISED TO SABS ISO 1461.
5.) ALL STEEL TO BE STAMPED ONTO STEELWORK AND SHALL BE CLEARLY LEGIBLE AFTER GALVANISING.



ENLARGED SLOT DETAIL.

BOLT SCHEDULE				
STRENGTH GRADE 4.8				
MARK	TYPE	LENGTH	No OFF	WASHER
1	M 16	40	20	FLAT
2	M 16	40	8	FLAT

NOTES ON BOLTS:
1- BOLTS TO BE SUPPLIED WITH ONE NUT AND WASHER.
2- BOLTS ERECTED WITH HEAD TO INSIDE PREFERRED.
3- WASHER TO BE PLACED UNDER NUT
4- ALL BOLTS TO BE HOT DIP GALV'D.

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
1	TITLE REVISED TO INCLUDE THE 275kV YARD	DJC.S.	AD			6009 OUTLINE
						4358 FOUNDATION
						0.54/

DESIGN APPROVED DJS. DATE 11/03/04
DESIGN CHECKED DP. DATE 08/03/04
DRAWN BY Belfort DATE 03/03/2004
SCALE 1:15

Eskom Transmission ©

275/400 kV YARD STEELWORK

TRENCH LINE TRAP - MEDIUM
EQUIPMENT SUPPORT CAP
(1314 PCD)

SHEET NUMBER	REVISION
0.54/6008	1

SIZE GROOTTE A2L