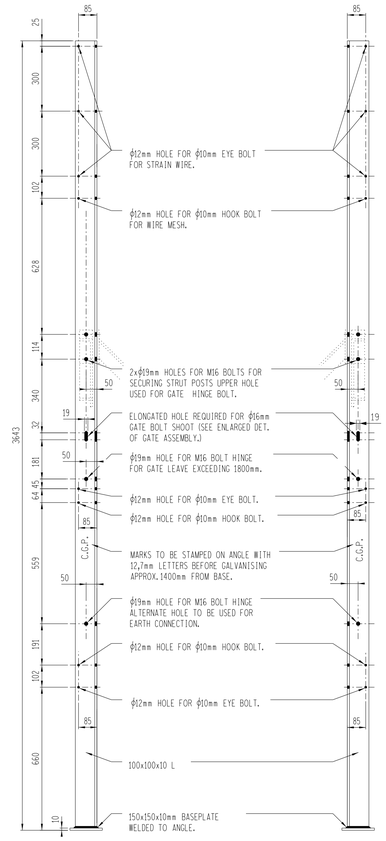
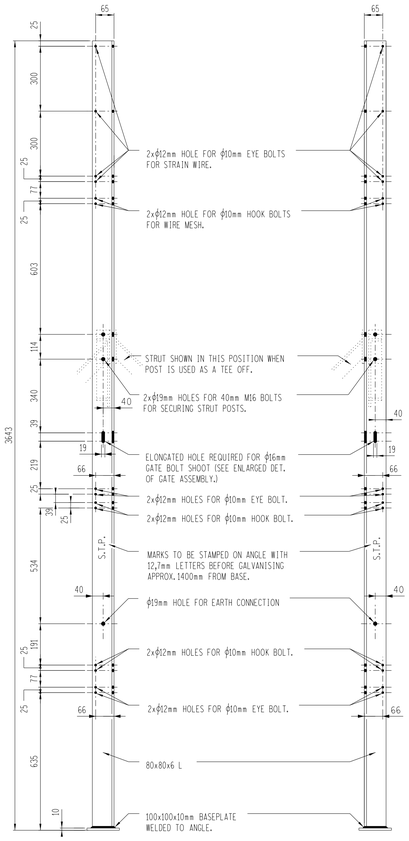
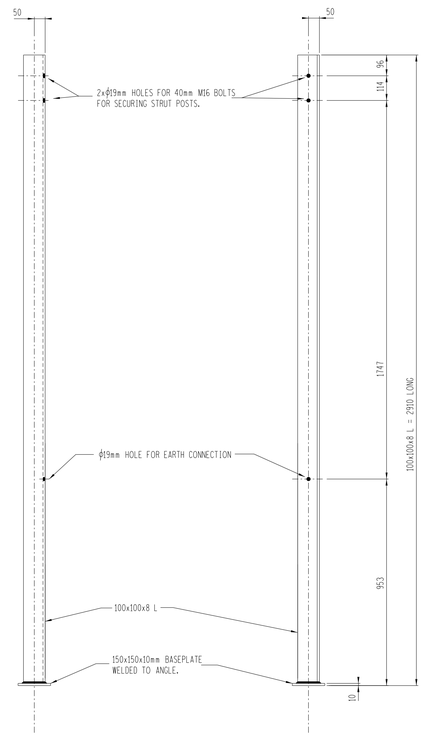


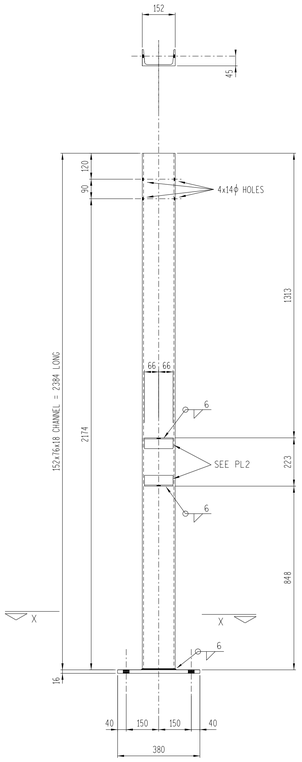
1-MAIN ANGLE REQ'D AS DRAWN C1
1:10



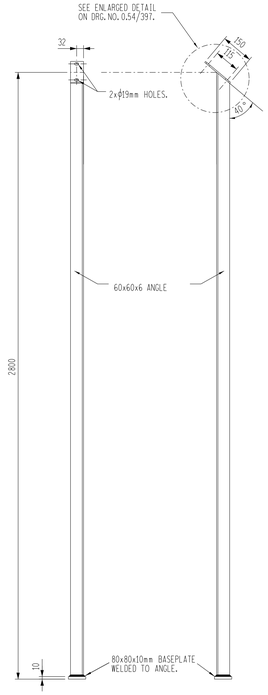
1-MAIN ANGLE REQ'D AS DRAWN C2
1:10



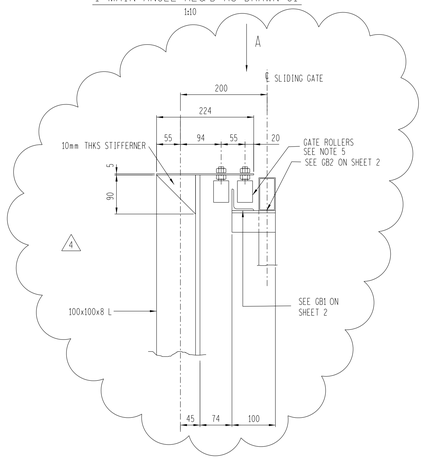
1-MAIN ANGLE REQ'D AS DRAWN C3
1:10



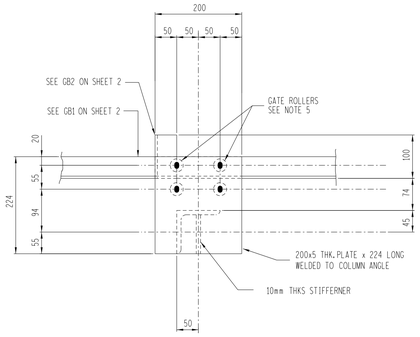
1-REMOVABLE POST REQ'D AS DRAWN C2
1:20



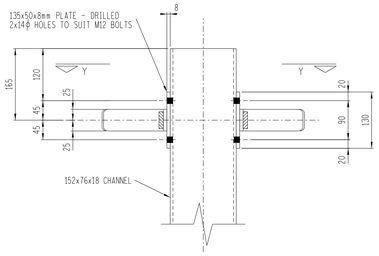
2-MAIN ANGLES REQ'D AS DRAWN CB1
1:10



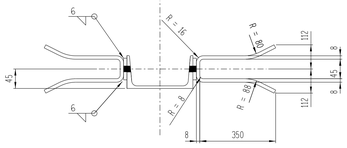
DETAIL 1
1:5



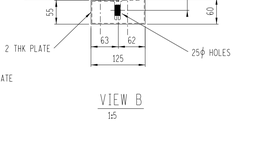
VIEW A
1:5



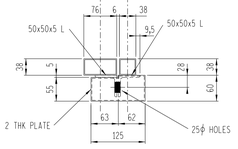
DETAIL 2



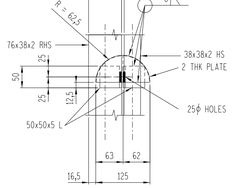
SECTION Y-Y
1:15



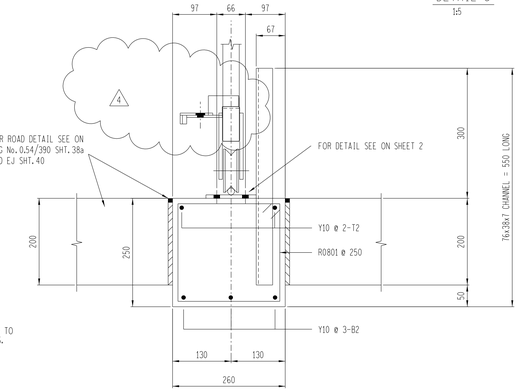
SECTION X-X
1:15



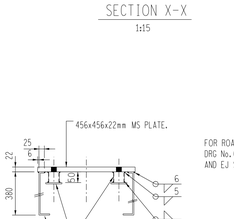
VIEW B
1:5



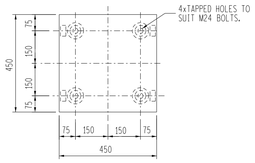
DETAIL 5
1:5



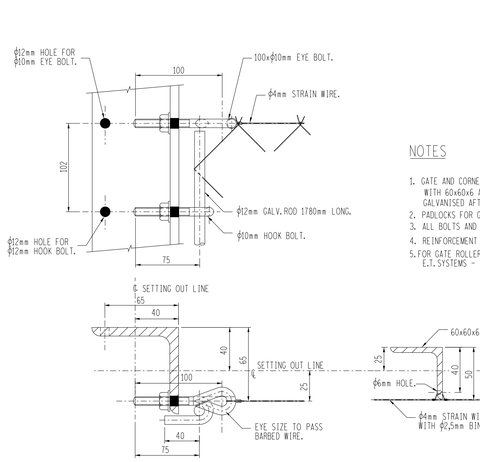
DETAIL 4
SUPPORT BASE FOR RAIL
1:10



SECTION
1:10



DETAIL 3
BASEPLATE
1:10



HOOK AND EYE BOLT STRAIN ARRANGEMENT
SCALE 1:2,5

DETAIL OF INTERMEDIATE POST
SCALE 1:2,5

NOTES

1. GATE AND CORNER POSTS TO BE 100x100x10 ANGLES BRACED WITH 60x60x6 ANGLES ALL OF WHICH MUST BE HOT DIP GALVANISED AFTER FABRICATION IN ACCORDANCE WITH SANS ISO 1461
2. PADLOCKS FOR GATES TO BE SUPPLIED BY ESKOM.
3. ALL BOLTS AND NUTS TO COMPLY WITH SANS 135.
4. REINFORCEMENT COVER TO BE 50mm
5. FOR GATE ROLLERS FOR SLIDING GATE USED THE SPECIFICATIONS AS E.T. SYSTEMS - SECURITY PRODUCTS SPECIALISTS

ITEM AND No OFF	BARS DIR	DIA.	MK.	No OFF PER ITEM	No OFF TOTAL	CUTTING LENGTH mm	TOTAL LENGTH m	SHAPE CODE	STANDARD SHAPES BENDING DIMENSIONS mm A	B	C	D	E	R
SEGMENT 1 1 N° OFF	R	08	01		22	850		60	150	160				
	Y	10	02		5	5500		34	5350					
SEGMENT 2 1 N° OFF	R	08	01		30	850		60	150	160				
	Y	10	03		5	7550		34	7380					

REV	REVISION DESCRIPTION	BY	CHAD	AUTH	DATE	REFERENCE DRAWINGS
4	DETAILS 1,4 & TITLE REVISED	PHD	DBN	DJC.S	19.8.15	
3	C1 & C2'S HEIGHT REV. & NOTE 5 ADD.	PHD	DBN	DJC.S	12.11.12	
2	DETAIL 4 (SUPPORT BASE) REVISED	PHD	DJC.S	DJC.S	05.03.12	
1	DETAIL 5 ADDED	PHD	DBN	DBN	22.12.11	

APPROVED BY	DJS. SENEKAL
DATE	16/11/2011
CHECKED BY	PAUL DOYLE
DATE	16/11/2011
DRAWN BY	PAUL DOYLE
DATE	16/11/2011
SCALE	

Eskom Transmission

ESKOM HOLDINGS LIMITED
REG NO. 2002/015527/06

SECURITY FENCE

7m SECURITY SLIDING GATE WITH REMOVABLE POST
STEELWORK DETAILS - OUTSIDE

©

0.54/7470

SHEET NUMBER 4 | REVISION 4

SIZE A0 GROOTTE