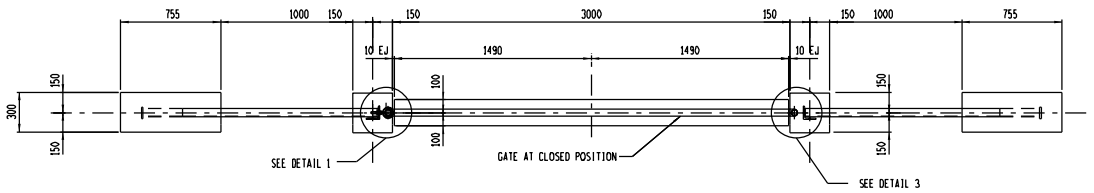
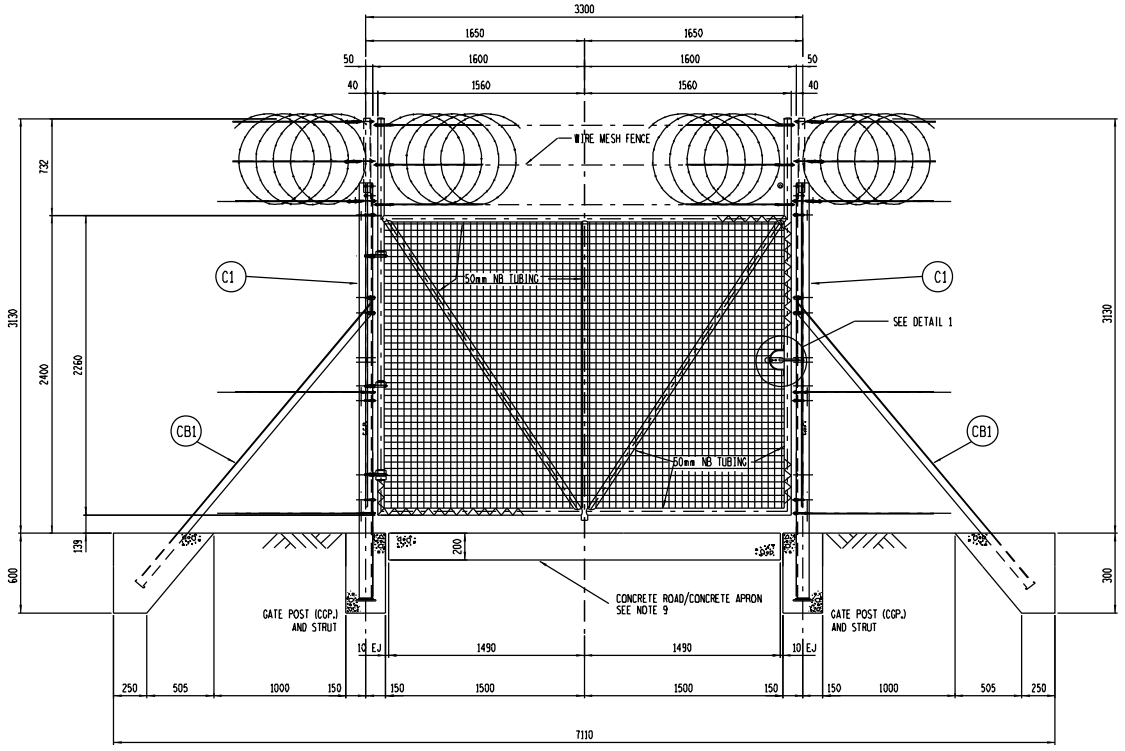
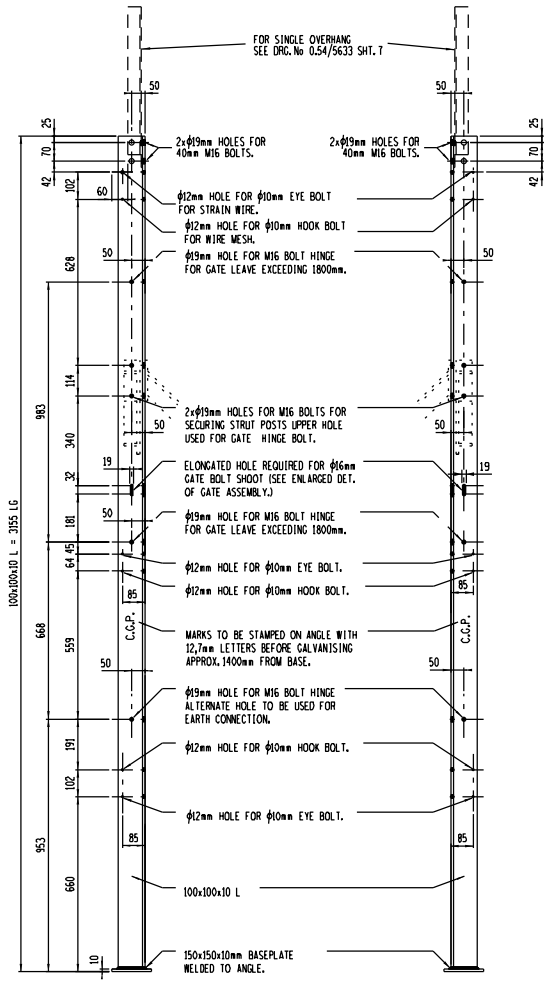


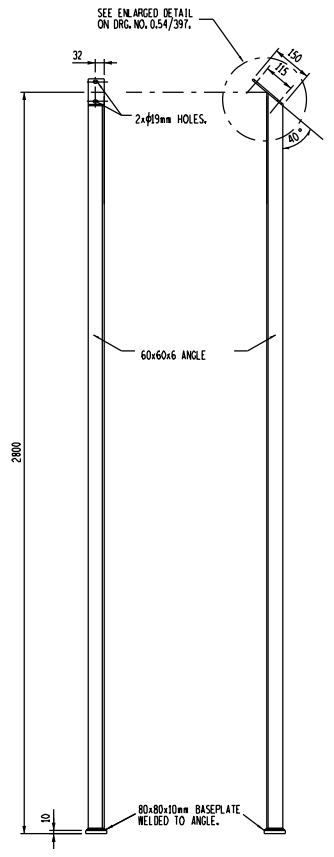
PLAN



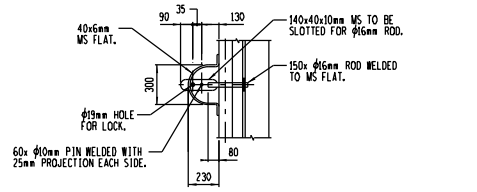
ELEVATION - SECURITY GATE
SCALE 1:20



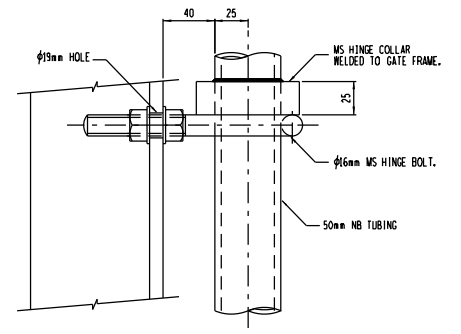
1-MAIN ANGLE REQ'D AS DRAWN C1
SCALE 1:10



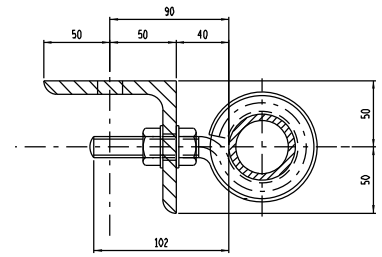
2-MAIN ANGLES REQ'D AS DRAWN CB1
SCALE 1:10



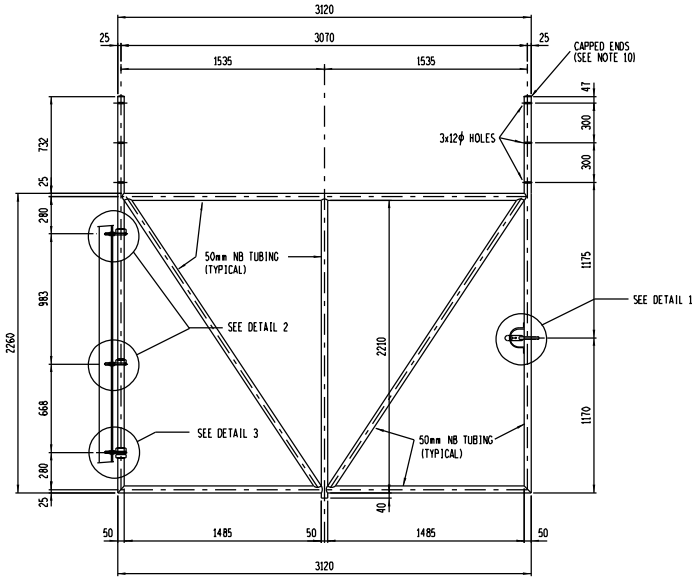
ENLARGED DETAIL 1
SCALE 1:2



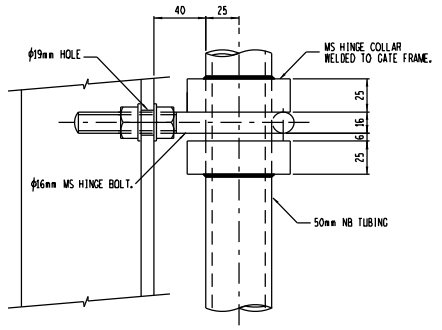
DETAIL 2 OF GATE HINGE
SCALE 1:2



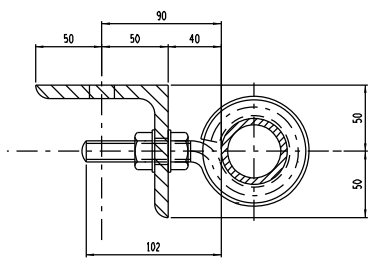
PLAN OF GATE HINGE
SCALE 1:2



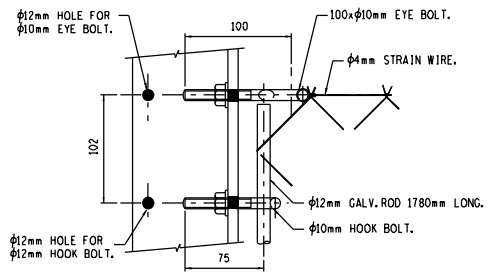
ELEVATION ON GATE DETAIL
SCALE 1:20



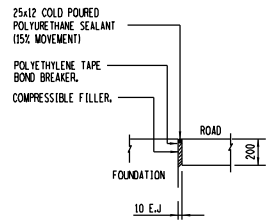
DETAIL 2 OF GATE HINGE
SCALE 1:2



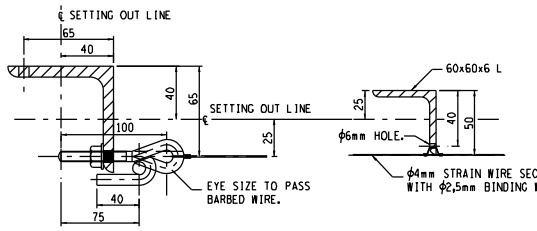
PLAN OF GATE HINGE
SCALE 1:2



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



EXPANSION JOINT DETAIL
(BETWEEN FOUND.& CONCRETE ROAD)
N.T.S



DETAIL OF INTERMEDIATE POST
SCALE 1:2,5

NOTES

1. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 25/19.
   12mm CONSTRUCTION JOINTS TO BE FORMED EQUALLY SPACED AT 4500mm CTRS. MIN.
2. ALL POSTS, STRUTS, ANGLES, BOLTS, NUTS, STRAIN BOLTS, HOOKS, ETC AND ALL GATES AND PANELS ARE TO BE HOT DIP GALVANISED AFTER FABRICATION IN ACCORDANCE WITH SANS 150 1461
3. REPAIRS TO DAMAGED GALVANISING AND UNTREATED STEELWORK TO BE IN ACCORDANCE WITH SANS 1SO 1460.
4. ALL GATE FENCE WIRE TO COMPLY WITH SANS 675.
5. GATE CLADDING TO BE 50x50x3,1mm MESH FULLY GALVANISED CLASS 'A' SECURED TO FRAME WITH STAINLESS STEEL STRAPPING EVERY 150mm.
6. GRADIENT TO BE CONSTANT BETWEEN STRAIN POINTS.
7. STANDARD CAPS TO BE WELDED TO GATE BEFORE GALVANISED WITH NWS 1404
8. ALL WELDING TO BE 5mm CONTINOUS FILLET AND CARRIED OUT IN THE WORKSHOP BEFORE GALVANISING
9. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL REVELANT BARRIER FENCE DRAWINGS

					7470/1	GENARRANGEMENT
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS

APPROVED BY: DJC. SENEKAL	Eskom Transmission	ESKOM HOLDINGS LIMITED REG NO. 2002/015527/06
DATE: 17/01/2013		
CHECKED BY: DBN	SECURITY FENCE	
DATE: 17/01/2013	3,3m SECURITY GATE	
DRAWN BY: PAUL DOYLE	STEELWORK ARRANGEMENTS AND DETAILS	
DATE: 20/12/2012	0.54/7470	SHEET NUMBER: 11 / REVISION: 0
SCALE	©	

PDF Created with deskPDF PDF Writer - DEMO :: http://www.docudesk.com