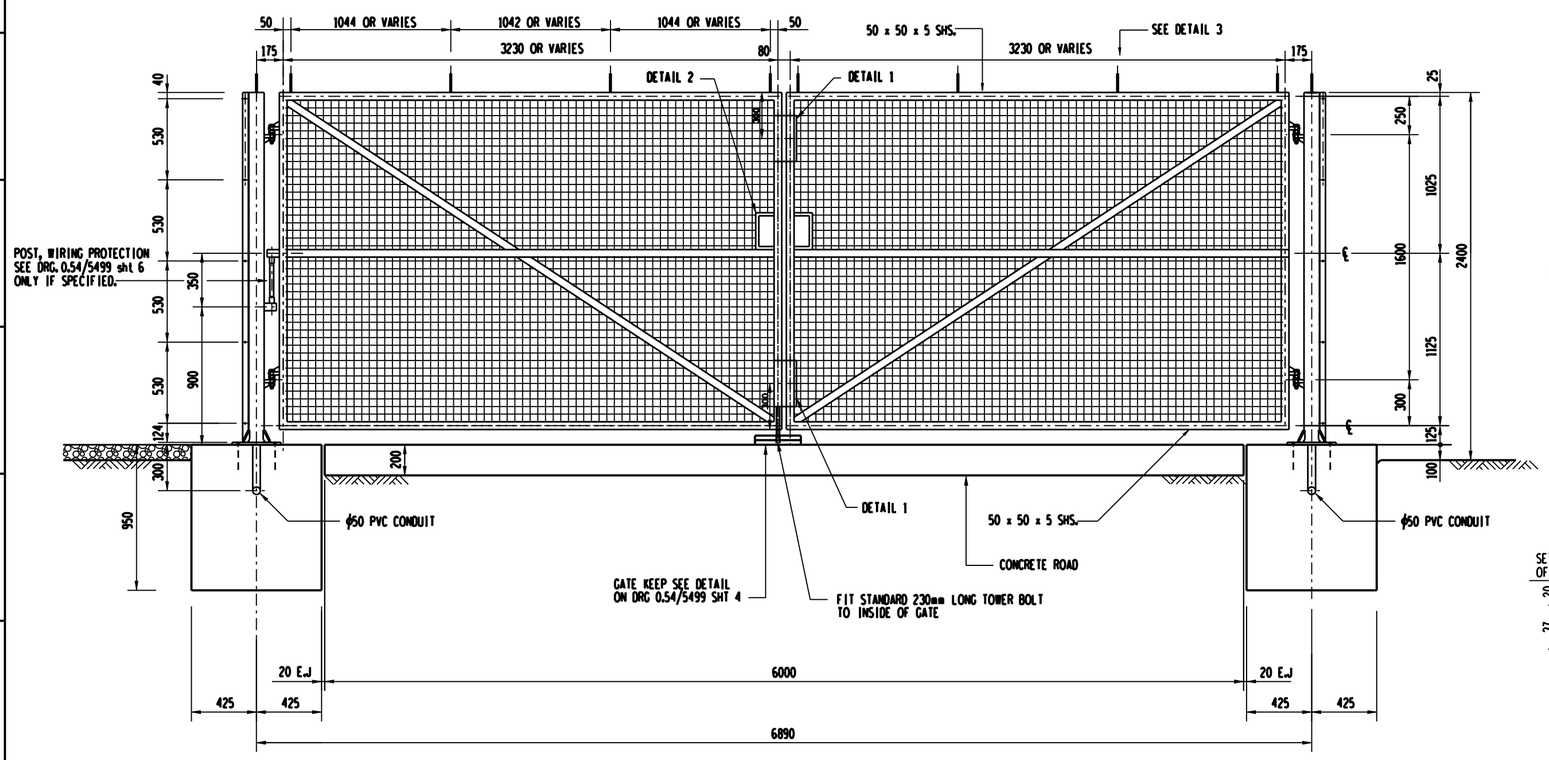
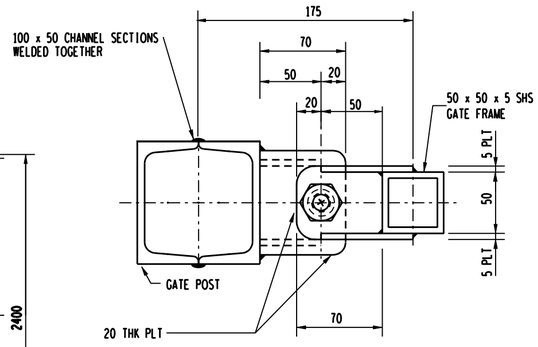


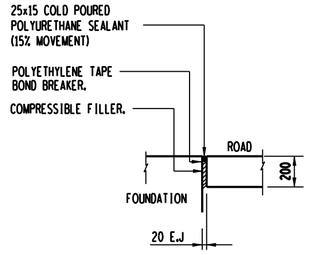
ELEVATION ON BARRIER GATE

1:20



PLAN ON GATE HINGE

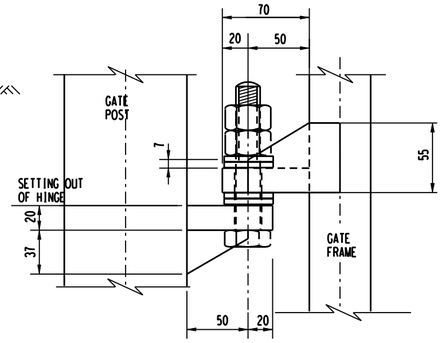
1:2,5



EXPANSION JOINT DETAIL

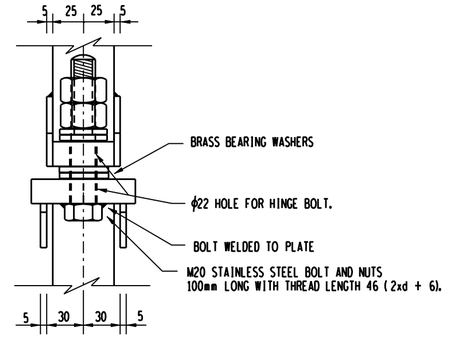
(BETWEEN FOUND. & CONCRETE ROAD)

N.T.S



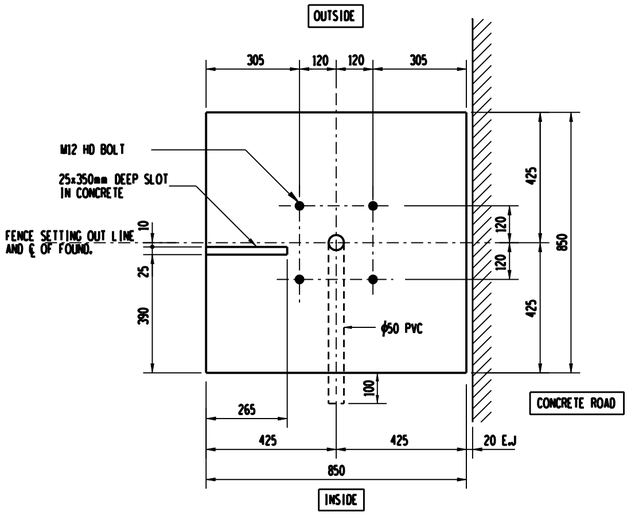
SIDE ELEVATION - GATE HINGE

1:2,5



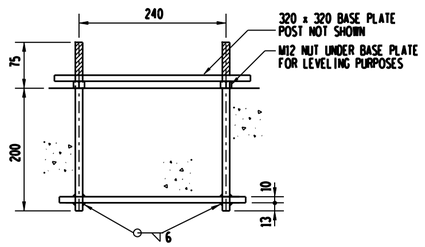
FRONT ELEVATION - GATE HINGE

1:2,5



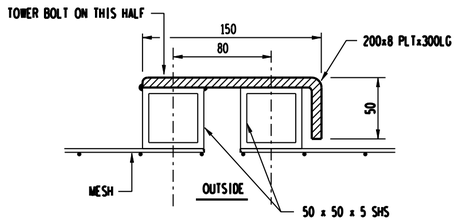
PLAN ON GATE POST FOUNDATION

1:10



ELEVATION ON H.D BOLTS

1:5

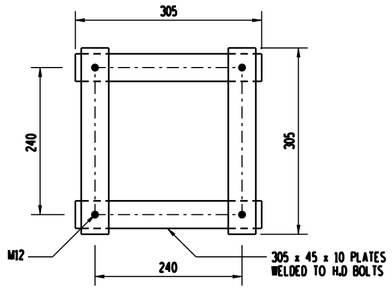


DETAIL 1

1:2,5

NOTES

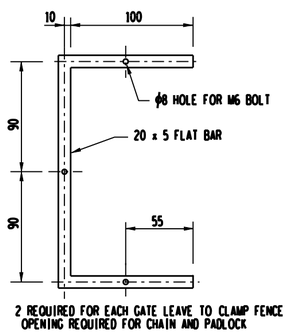
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL REVELANT SECURITY FENCE DRAWINGS.
2. COMPLETE GATE AND ALL STEEL TO BE HOT DIPPED GALVANISED TO SABS ISO 1461 . ϕ6mm DRAINHOLES AT 300mm CENTRES TO BE DRILLED TO BOTTOM OF ALL . GATES BEFORE GALVANISING.
3. ALL STEEL TO BE GRADE 300W
4. FENCE CONTRACTOR TO SUPPLY ALL GALVANISED NUTS, BOLTS, WASHERS etc. REQUIRED
5. ALL WELDING TO BE 5mm CONTINIOUS FILLET AND CARRIED OUT IN THE . WORKSHOP BEFORE GALVANISING.
6. GATE CLADDING TO BE 50x50x2,5mm MESH FULLY GALVANISED CLASS 'A' SECURED . TO FRAME WITH ALUM. STRAPPING EVERY 150mm.



PLAN ON H.D BOLTS

4 H.D BOLTS PER FOUNDATION
TO BE SUPPLIED BY FENCE CONTRACTOR
8 BOLTS & 8 WASHERS PER SET
WEIGHT OF SET = 4,5kg

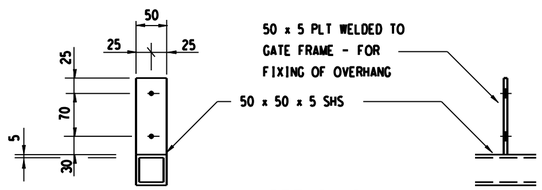
1:5



2 REQUIRED FOR EACH GATE LEAVE TO CLAMP FENCE - OPENING REQUIRED FOR CHAIN AND PADLOCK

DETAIL 2

1:2,5



DETAIL 3

1:25

SHT. 7	OVERHANG BRACKETS DTLS		
SHT. 6	GATE WIRING PROTECT DTL		
SHT. 5	WELDMESH FIXING DTLS		
SHT. 4	POST CONC BASES		
SHT. 3	POSTS AND STRUTS DTLS		
SHT. 2	GATE POST DETAILS		

REV	AUTH MAG	DATE DATUM	REVISION/REVISIES	BY DEUR	CHKD NAGES
1.		08.01	GATE HINGE AND GATE REVISED	DJ.S.	
0			FIRST ISSUE / EERSTE UITREIKING		

INDEX REF/INDEKSVERW — REFERENCE DRAWINGS VERWYSINGSTEKENINGE

ORG.TEK REGISTR

TRANSMISSION SUBSTATION TECHNOLOGY DEPARTMENT

ESKOM

LEVEL 3 INSTALLATION

2,4m HIGH SECURITY FENCE WITH OVERHANG ACCESS GATE

PLAN, ELEVATIONS AND DETAILS

CHKD NAGES	DBN	17/4 2001	APPROVED	GOEDGEKEUR	0.54/5633
DRAWN GETEKEN	DBN	17/4 2001	D.J SENEKAL		REV 1
SCALE SKAAL			17/4/2001		SHT 1 OF 7

SIZE GROOTTE A1L