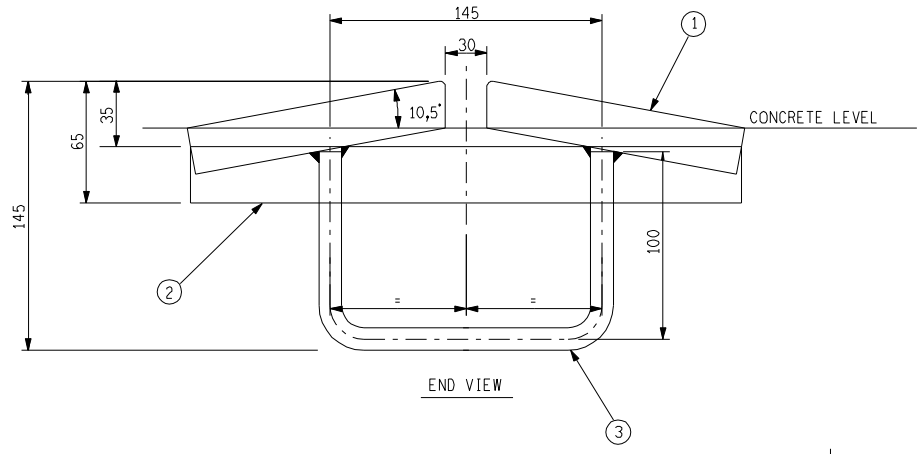
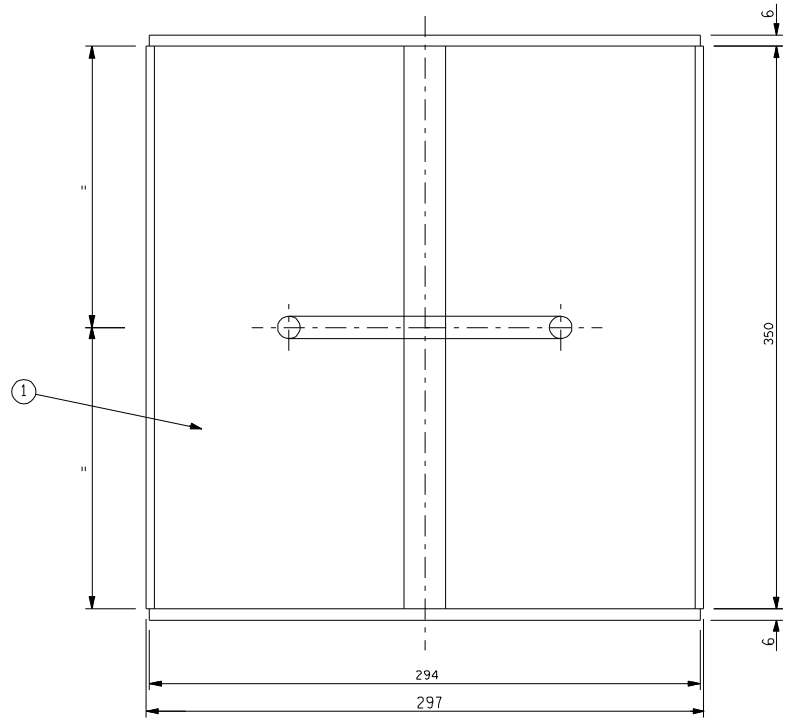
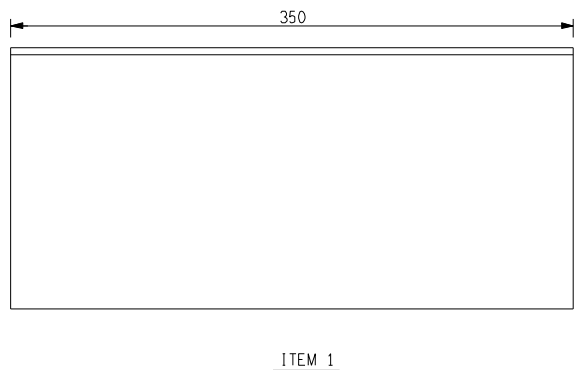
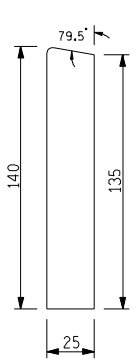


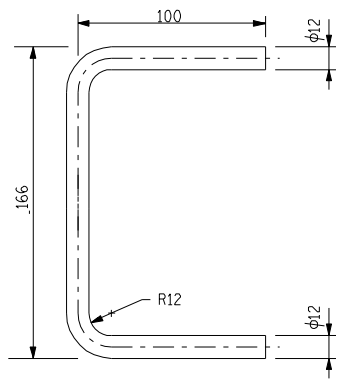


PLAN VIEW



ITEM 1
TOP PLATE





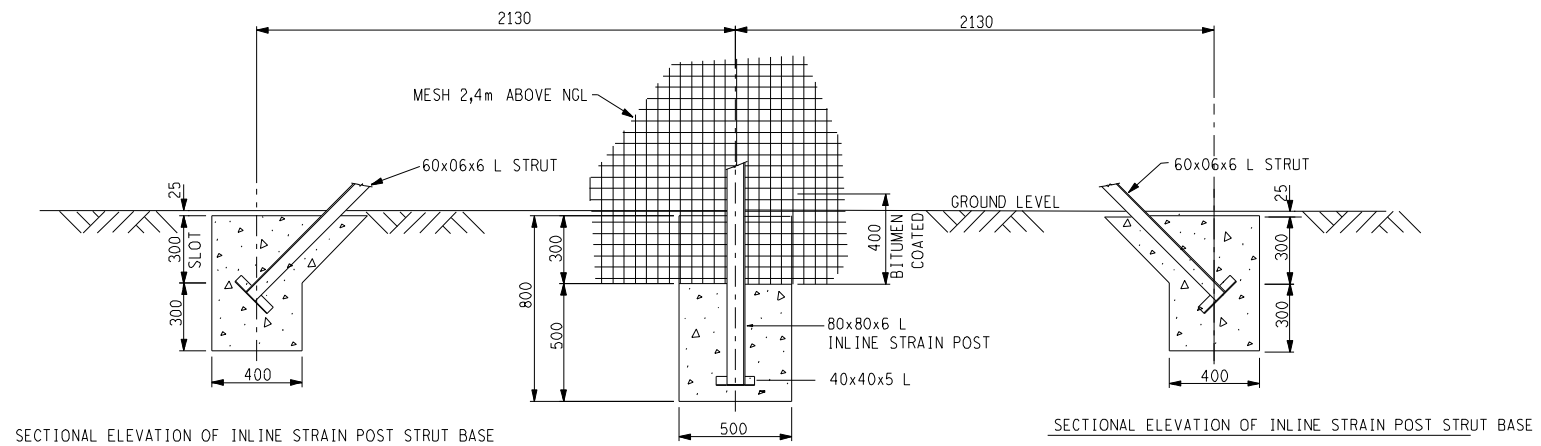
ITEM 3
FOUNDATION ROD

ITEM	NO OFF	DESCRIPTION	MATERIAL
3	2	FOUNDATION ROD ϕ12 ROUND	MS
2	2	SIDE PLATE 30 x 6 FL 294 LONG	MS
1	2	TOP PLATE 300 x 140 x 25 PL	MS

NOTE:

1. ALL WELDING TO BE 5mm CONTINUOUS FILLET AND CARRIED OUT IN THE WORKSHOP BEFORE GALVANISING
2. ALL STEELWORK TO BE HOT DIPPED GALVANISED TO SABS 763

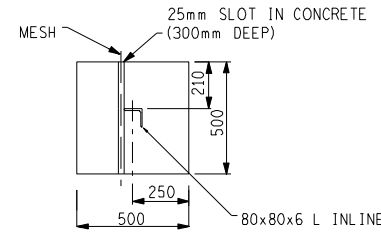
GATE KEEP DETAIL



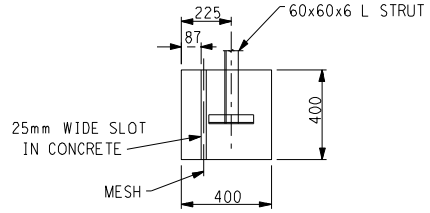
SECTIONAL ELEVATION OF INLINE STRAIN POST STRUT BASE

SECTIONAL ELEVATION OF INLINE STRAIN POST BASE, CORNER POST AND INTERMEDIATE POST

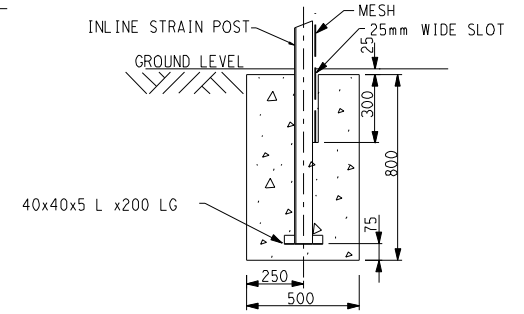
SECTIONAL ELEVATION OF INLINE STRAIN POST STRUT BASE



INLINE STRAIN POST, CORNER POST AND INTERMEDIATE POST CONCRETE BASE PLAN



STRUT CONCRETE BASE PLAN

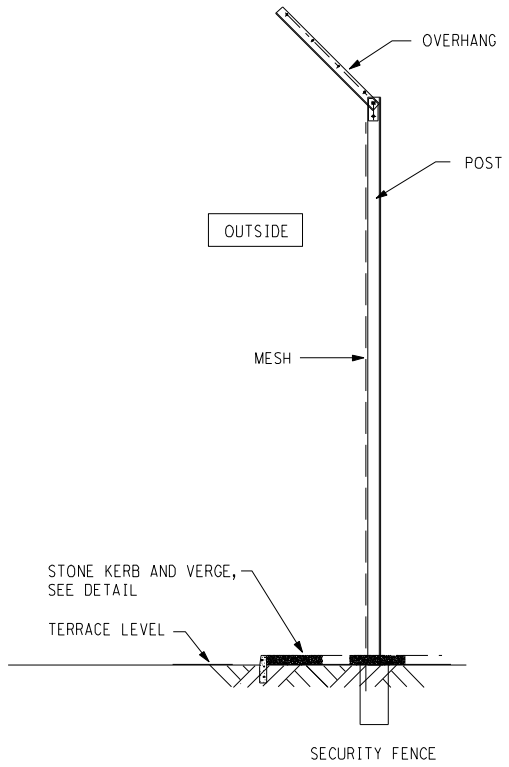


SECTIONAL ELEVATION OF INLINE STRAIN POST BASE

GENERAL NOTES:

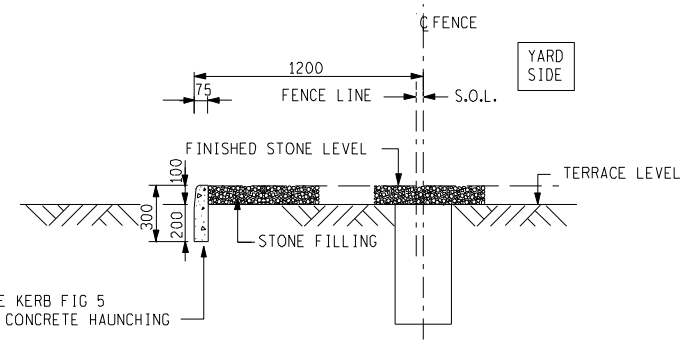
1. ALL POSTS, STRUTS, BOLTS AND HOOK BOLTS ETC TO BE HOT DIPPED GALVANISED AFTER FABRICATION IN ACCORDANCE WITH SABS 763
2. WELD MESH TO BE BURIED MIN. 300mm INTO GROUND
3. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 20/19.

POSTS CONCRETE BASES



SECURITY FENCE

FENCE CONFIGURATION



TYPICAL SECTION SHOWING STONE VERGE AND KERB

SHT 1	ACCESS GATE DTLS
SHT 2	GATE POST DETAILS
SHT 3	POSTS AND STRUTS DTLS
SHT 5	WELDMESH FIXING DTLS
SHT 6	GATE WIRING PROTECT DTL
SHT 7	OVERHANG BRACKET DTLS

REV	AUTH MAG	DATE DATUM	REVISION/REVISIES INDEX REF/INDEKSVERW	BY DEUR	CHKD NAGES	REFERENCE DRAWINGS VERWYSINGSTEKENINGE
0			FIRST ISSUE / EERSTE UITREIKING			

DRG.TEK REGISTR | CHKD NAGES | DRAWN GETEKEN | SCALE SKAAL

TRANSMISSION SUBSTATION TECHNOLOGY DEPARTMENT
ESKOM

APPROVED | GOEDGEKEUR

LEVEL 3 INSTALLATION

2,4m HIGH SECURITY FENCE WITH OVERHANG

POSTS CONCRETE BASES AND GATE KEEP DETAIL

0.54/5633

SHT 4 OF 7

REV 0

SIZE GROOTTE A1L

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