

A

A

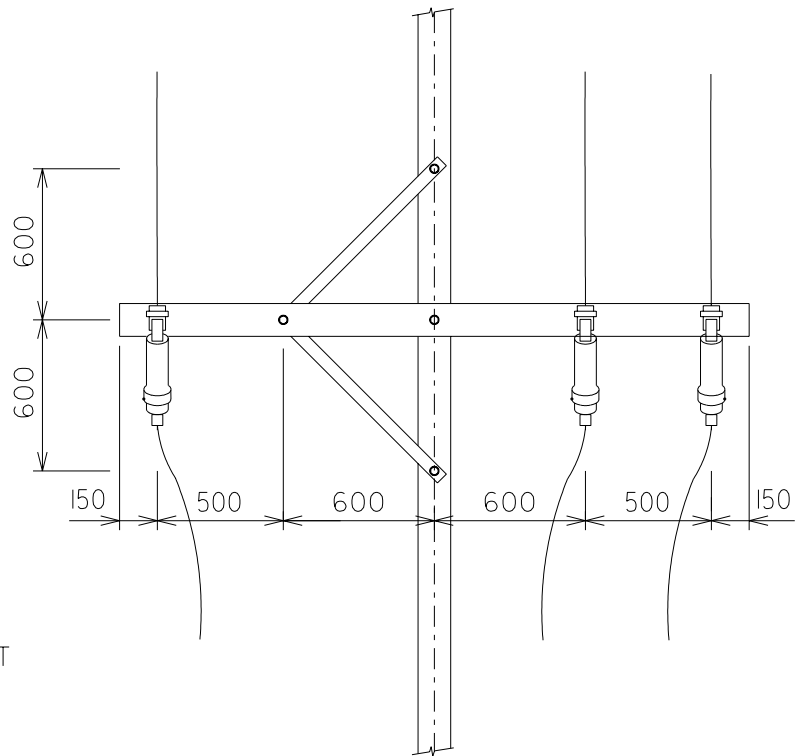
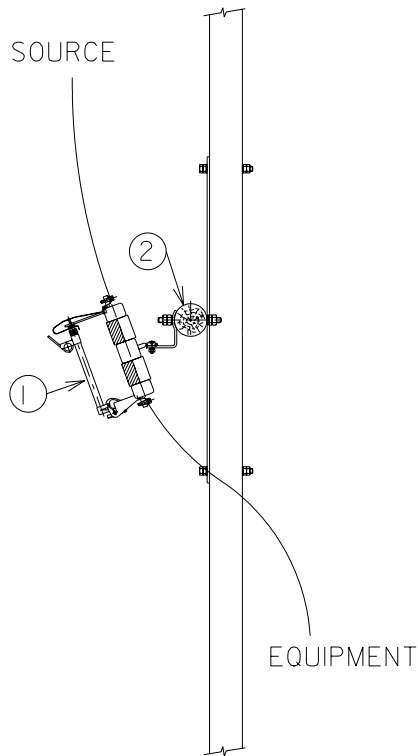
B

B

C

C

SOURCE



NOTE :

1. MAXIMUM UNSUPPORTED JUMPER LENGTH 3000.

2. COVERED JUMPERS TO BE USED.

D

D

REF	DESCRIPTION	DRAWING NO.
1	FUSE-CUT/OUT ASSEMBLY OR DISCONNECTOR ASSEMBLY	(D-DT-0290 OR D-DT-0293)
2	2500 WOOD CROSSARM ASSEMBLY	(D-DT-0316)

1	DISCONNECTOR ASSEMBLY ADDED TO SCHEDULE	P.A.V.	R.THERON	R.THERON	09.02.04	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

E

E



AUTH: B.BRANFIELD

DATE: 13.01.1999

CHKD: B.BRANFIELD

DATE: 13.01.1999

DRAWN: P.A.VERMAAK

DATE: 08.10.1998

EQUIPMENT LINKS
CUT/OUTS OR DISCONNECTORS
2500 WOOD CROSSARM/SINGLE POLE

D-DT-1849

F

F

SET

SHEET

REVISION

1

1

1

1 2 3 4 5 6 7 8

A

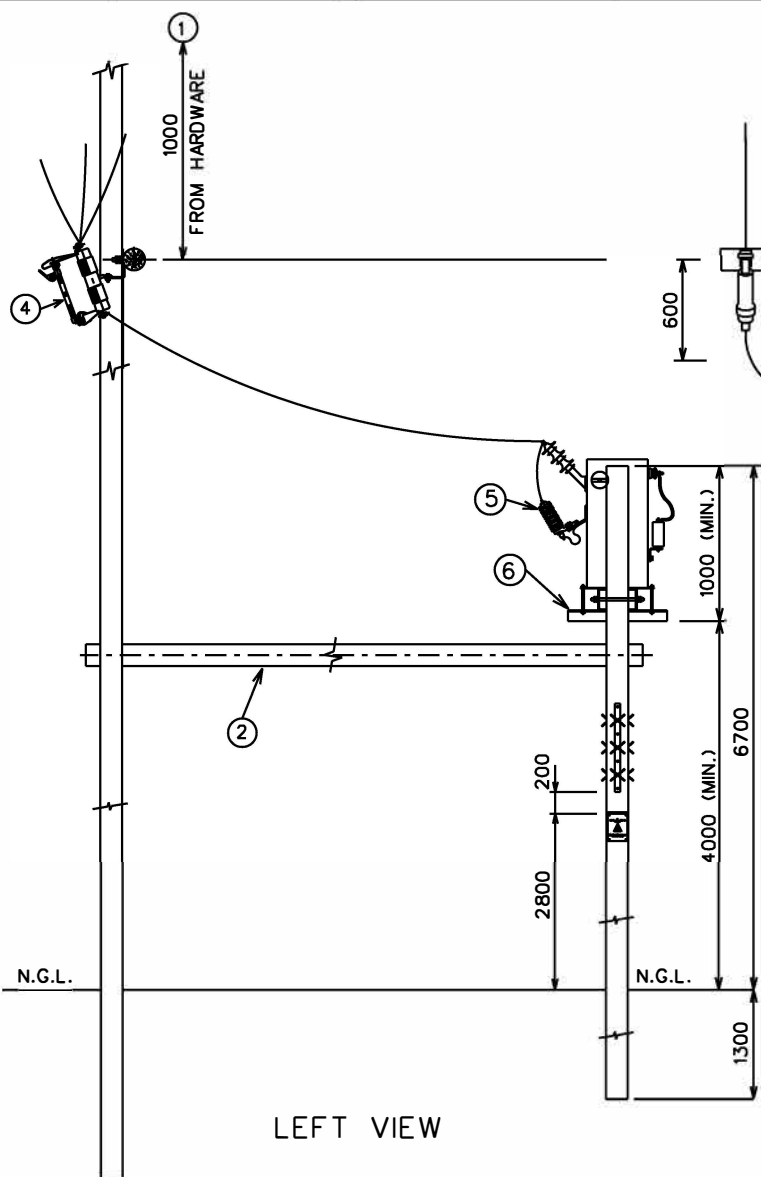
B

C

D

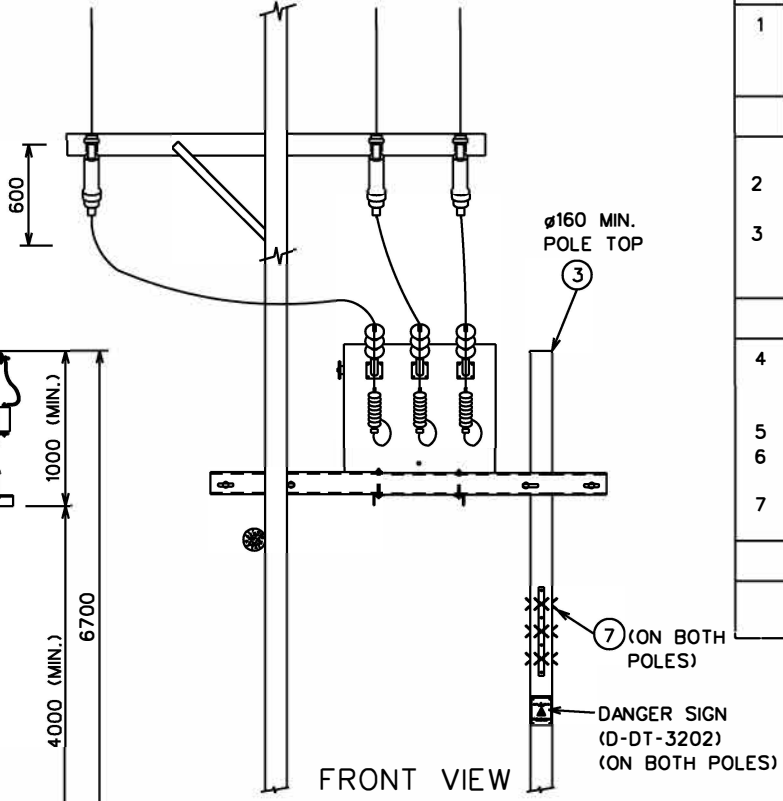
E

F

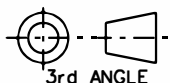


LEFT VIEW

NOTES :
1. ACCORDING TO REPORT 240-100 991892
(COPPER CLAD STEEL CONDUCTOR FOR EARTHING)
IN HIGH THEFT AREAS, COPPER TO BE REPLACED
WITH COPPER CLAD STEEL:
SAP NUMBER 0175491 FROM D-DT-3137.



FRONT VIEW



3rd ANGLE

REFERENCE DRAWINGS

ITEM	DESCRIPTION	DWG NO
STRUCTURES		
1	H- POLES	D-DT-1763 TO D-DT-1769
X-ARM STRUCTURES		
2	STRAIN -2.5m CROSSARM	D-DT-0316
3	-3.5m CROSSARM -4.5m CROSSARM -8.0m CROSSARM -9.0m CROSSARM	D-DT-0317 D-DT-0065 D-DT-0055
EQUIPMENT ATTACHMENTS		
4	-EQUIPMENT LINKS	D-DT-1849 D-DT-1850 D-DT-1869
5	-SURGE ARRESTERS	D-DT-0261
6	-EQUIPMENT MOUNTING PLATFORM	D-DT-0271
7	-ANTICLIMBING DEVICE	D-DT-0399
EQUIPMENT EARTHING		
	-TRANSFORMER PLATFORM MOUNTED - EARTHING DETAIL	D-DT-1861 (Sheet 2)

6	NOTE 1 ADDED RE COPPER CLAD	P.A.T.	B. HILL	B. HILL	22.07.2016	
5	TRANSFORMERS FOR GIRAFFE ENVIRONMENTS ADDED	B. HILL	B. HILL	S.v AARDE	20.08.2015	
4	RETICULATION REMOVED FROM TITLE BLOCK	N.M.	P.A.T.	P.A.T.	31.10.2009	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.



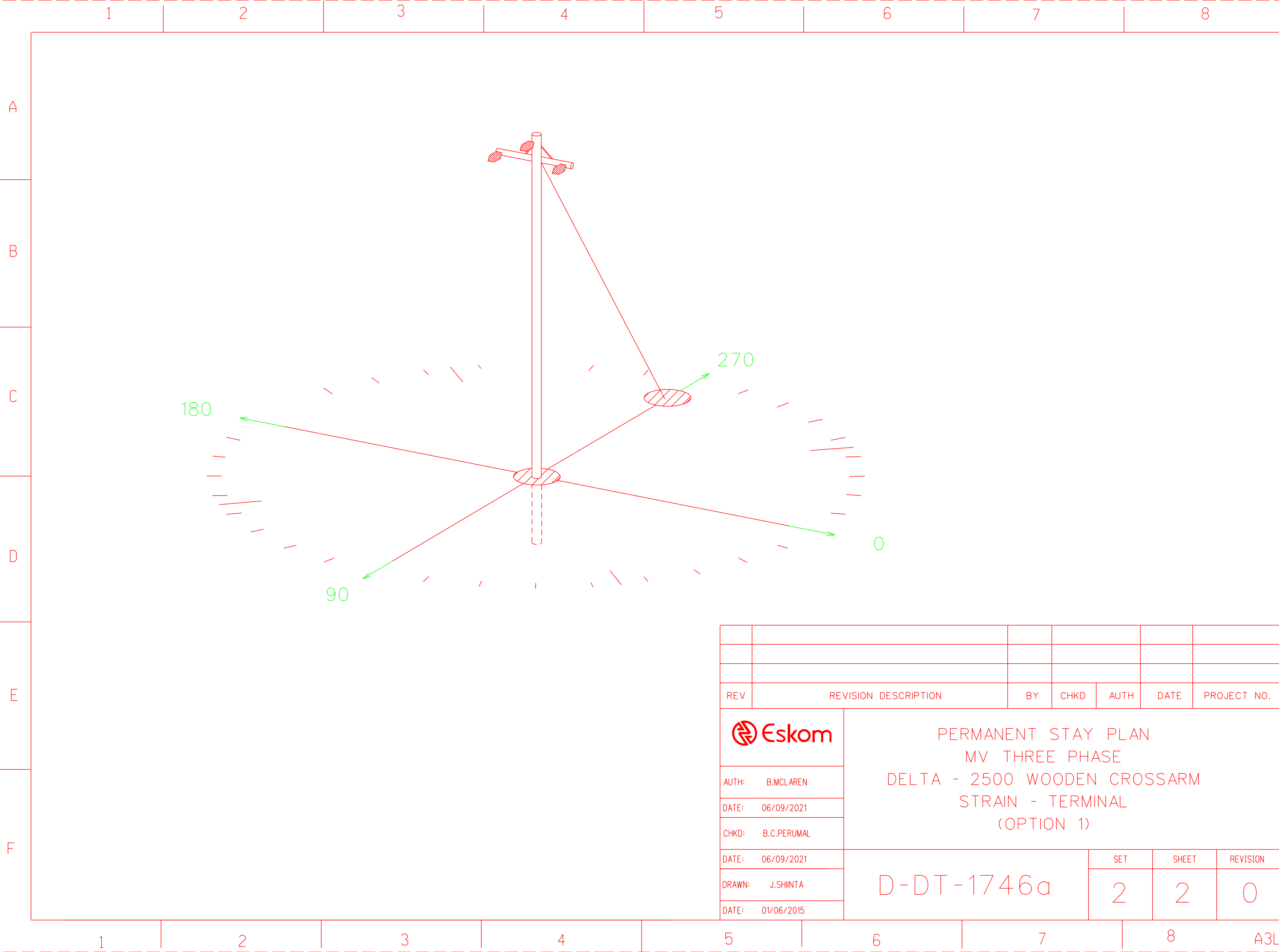
AUTH: R.THERON
DATE: 20/01/2003
CHKD: G.STANFORD
DATE: 20/01/2003
DRAWN: P.VERMAAK
DATE: 16/08/2000

MV TRANSFORMERS 200kVA
2 POLE PLATFORM MOUNTED (OUT OF LINE)
GENERAL ARRANGEMENT

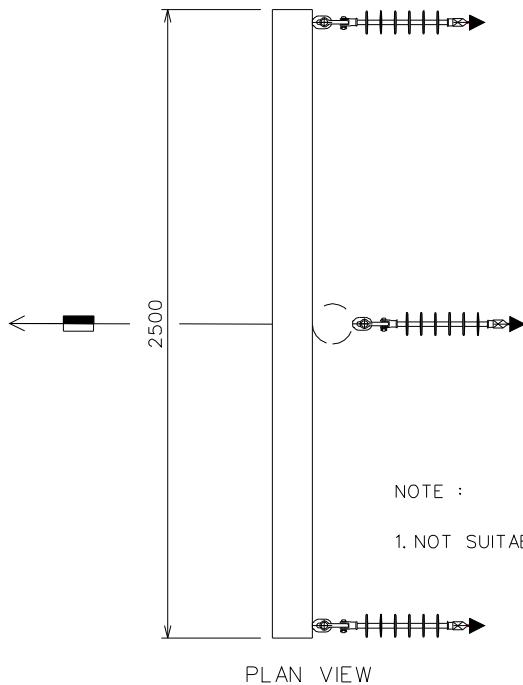
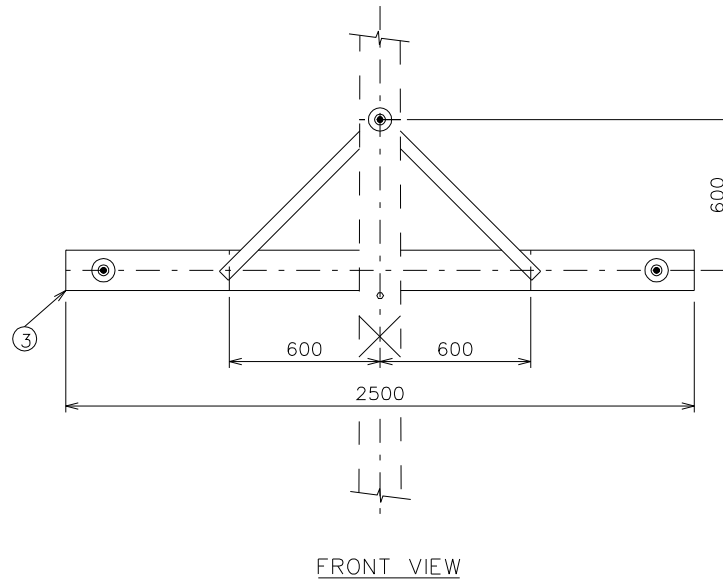
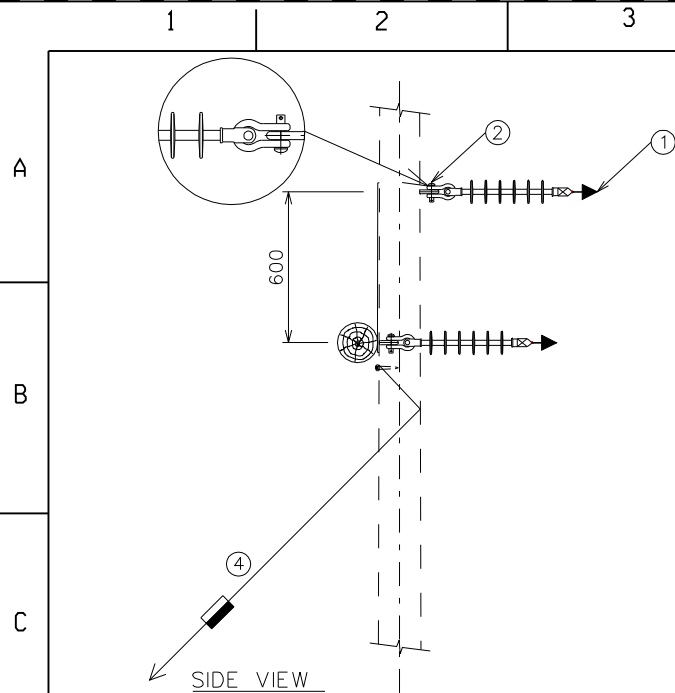
D-DT-1865

SET	SHEET	REVISION
3	1	6

1 2 3 4 5 6 7 8 A3L



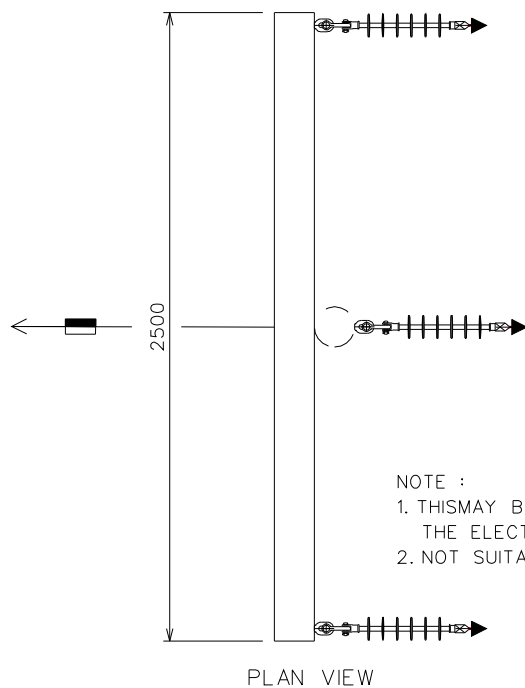
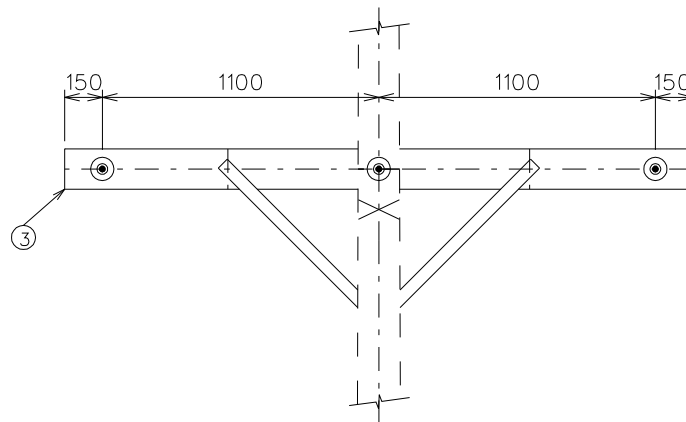
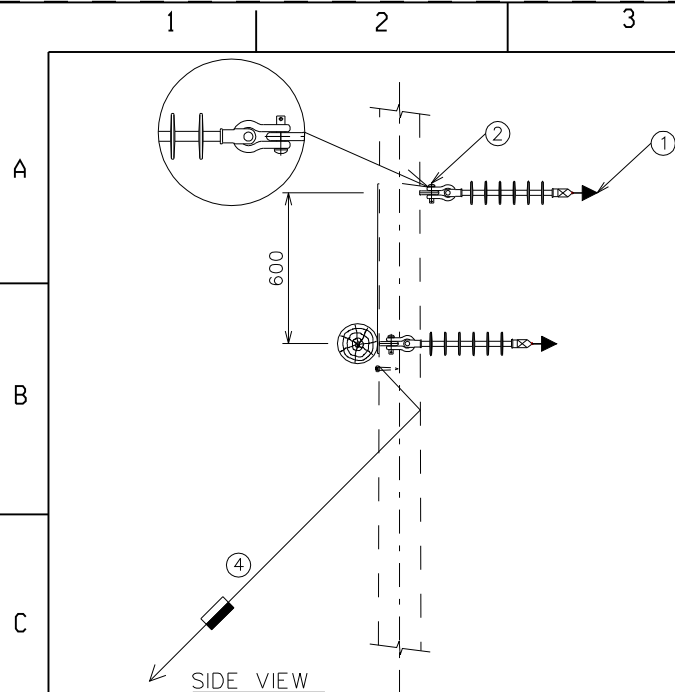
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		PERMANENT STAY PLAN MV THREE PHASE DELTA - 2500 WOODEN CROSSARM STRAIN - TERMINAL (OPTION 1)				
AUTH:	B.MCLAREN					
DATE:	06/09/2021					
CHKD:	B.C.PERUMAL					
DATE:	06/09/2021	D-DT-1746a		SET	SHEET	REVISION
DRAWN:	J.SHIINTA			2	2	0
DATE:	01/06/2015					



NOTE :
1. NOT SUITABLE FOR MINK/HARE EXCEPT FOR SLACK SPANS.

REFERENCE DRAWINGS		
ITEM	DESCRIPTION	DWG NO
CONDUCTOR / INSULATOR ATTACHMENTS		
1	STRAINS -HELICAL DEAD-END -PISTOL GRIPS	D-DT-0250 D-DT-0251
INSULATOR / STRUCTURE ATTACHMENTS		
2	TERMINAL -EYEBOLT	D-DT-0375
X-ARM STRUCTURE ATTACHMENTS		
3	STRAINS -2500 WOOD CROSSARM	D-DT-0316
BONDING AND EARTHING		
INSULATION CO-ORDINATE		D-DT-0310
STAYS		
4	STAY ATTACHMENTS STAY ASSEMBLY	D-DT-0312 D-DT-0341
PHASING		
PHASE CONFIGURATION		D-DT-0311

3	RETICULATION REMOVED FROM TITLE BLOCK	N.M.	P.A.T.	P.A.T.	11.10.09	
2	STAY ASSEMBLY ADDED, REF. No'S CHANGED AND OPTION 1 & 2 SHOWN ON OWN DRGS	PBM	P.A.V.	B. HILL	18.10.05	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		ESKOM MV THREE PHASE TAKE - OFF 2500 WOOD CROSSARM (OPTION 1)				
AUTH: B. BRANFIELD		D-DT-1804		SET	SHEET	REVISION
DATE: 13/01/1999				2	1	3
CHKD: B. BRANFIELD						
DATE: 13/01/1999						
DRAWN: P.A. VERMAAK						
DATE: 08/07/1998						

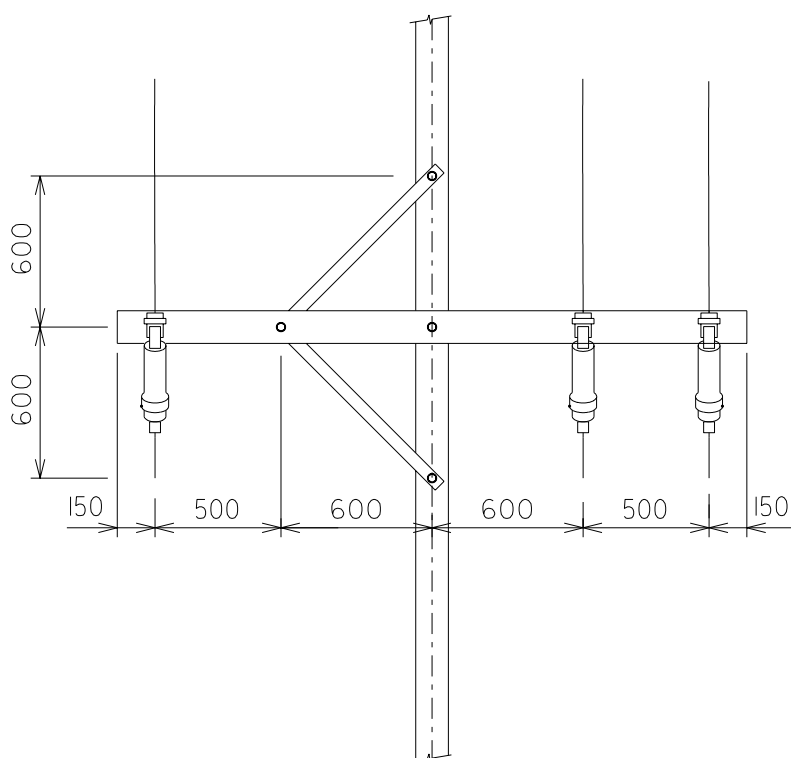
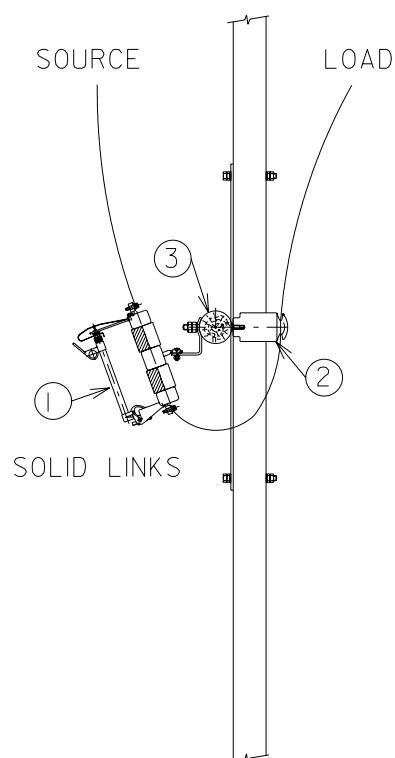


NOTE :

1. THIS MAY BE USED IF CLEARANCE IS A PROBLEM. THE ELECTRICAL SPAN WILL BE REDUCED TO 140m.
2. NOT SUITABLE FOR MINK/HARE EXCEPT FOR SLACK SPANS.

REFERENCE DRAWINGS		
ITEM	DESCRIPTION	DWG NO
CONDUCTOR / INSULATOR ATTACHMENTS		
1	STRAINS -HELICAL DEAD-END -PISTOL GRIPS	D-DT-0250 D-DT-0251
INSULATOR / STRUCTURE ATTACHMENTS		
2	TERMINAL -EYEBOLT	D-DT-0375
X-ARM STRUCTURE ATTACHMENTS		
3	STRAINS -2500 WOOD CROSSARM	D-DT-0316
BONDING AND EARTHING		
	INSULATION CO-ORDINATE	D-DT-0310
STAYS		
4	STAY ATTACHMENTS STAY ASSEMBLY	D-DT-0312 D-DT-0341
PHASING		
	PHASE CONFIGURATION	D-DT-0311

3	RETICULATION REMOVED FROM TITLE BLOCK	N.M.	P.A.T.	P.A.T.	11.10.09	
2	STAY ASSEMBLY ADDED, REF. No'S CHANGED AND OPTION 1 & 2 SHOWN ON OWN DRGS	PBM	P.A.V.	B. HILL	18.10.05	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		ESKOM MV THREE PHASE TAKE - OFF 2500 WOOD CROSSARM (OPTION 2)				
AUTH: B. BRANFIELD		D-DT-1804		SET	SHEET	REVISION
DATE: 13/01/1999				2	2	3
CHKD: B. BRANFIELD						
DATE: 13/01/1999						
DRAWN: P.A. VERMAAK						
DATE: 08/07/1998						



NOTE :

1. MAXIMUM UNSUPPORTED JUMPER LENGTH 3000.

2. COVERED JUMPERS TO BE USED.

REF	DESCRIPTION	DRAWING NO.
1	FUSE-CUT/OUT ASSEMBLY OR DISCONNECTOR ASSEMBLY	(D-DT-0290 OR D-DT-0293)
2	POST INSULATOR ASSEMBLY	(D-DT-0391)
3	2500 WOOD CROSSARM ASSEMBLY	(D-DT-0316)

1	DISCONNECTOR ASSEMBLY ADDED TO SCHEDULE	P.A.V.	R.THERON	R.THERON	09.02.04	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.



AUTH: B.BRANFIELD

DATE: 13.01.1999

CHKD: B.BRANFIELD

DATE: 13.01.1999

DRAWN: P.A.VERMAAK

DATE: 08.10.1998

SECTION LINKS CUT/OUTS OR DISCONNECTORS 2500 WOOD CROSSARM/SINGLE POLE

D-DT-1848

SET

SHEET

REVISION

1

1

1