

NOTE :

1. NUMBER OF STAYS TO D-DT-0312.
2. STAYS: USE 19x2.65 STAY WIRE AND M24x2400mm STAY ROD TO D-DT-0341.
3. BONDING ON ONE CROSSARM ONLY TO D-DT-0310.
4. STAYS TO BE PLACED AS CLOSE TO CROSSARM AS POSSIBLE.
5. PHASING CONFIGURATION TO D-DT-0311.

1	CROSSARM/POLE CONNECTION DRG. NO. CORRECTED	P.A.T. CVDMERWE	B. HILL	19.10.2011		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

AUTH: B. HILL	
DATE: 06.10.2010	
CHKD: C. VD MERWE	
DATE: 06.10.2010	
DRAWN: P.A. TRUBLET	
DATE: 19.04.2010	

MV HEAVY CONDUCTOR
22KV H-POLE BRACED IN-LINE STRAIN
GENERAL ARRANGEMENT

D-DT-1794

SET	SHEET	REVISION
3	1	1

1

2

3

4 A4L

1

2

3

4

A

A

B

B

C

C

D

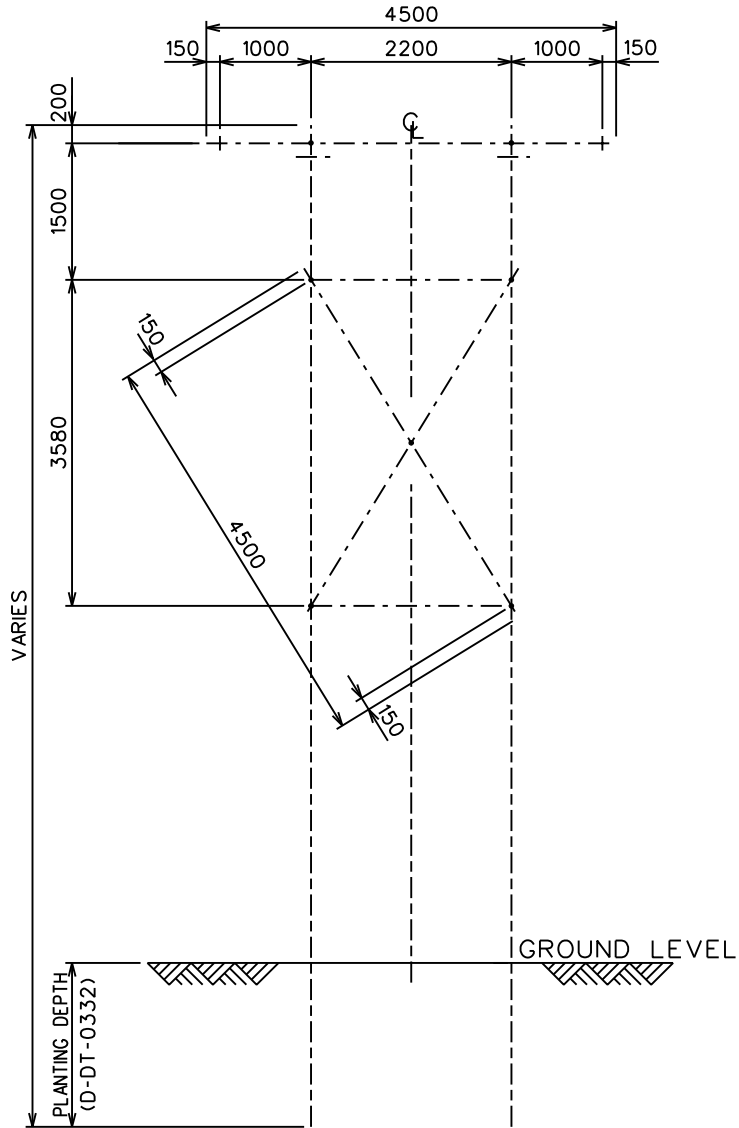
D

E

E

F

F



1	CROSSARM/POLE CONNECTION DRG. NO. CORRECTED	P. A. T. CVDMERWE	B. HILL	19.10.2011		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

Eskom
Distribution

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 DATE: 06.10.2010
 CHKD: C. VD MERWE
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 DRAWN: P. A. TRUBLET
 DATE: 19.04.2010

MV HEAVY CONDUCTOR
 22KV H-POLE BRACED IN-LINE STRAIN
 DIMENSION DRAWING

D-DT-1794

SET	SHEET	REVISION
3	2	1

1

2

3

4 A4L

1

2

3

4

A

A

B

B

C

C

D

D

E

E

F

F


BRACED ANGLE STRAIN

CHICADEE	0-1 ° (IN-LINE STRAIN)		
ANGLES	0-1 ° (IN-LINE STRAIN)		
POLE LENGTH	WIND	ELEC.SPAN	WEIGHT
11m/200	230	340	600
12m/200	230	340	600
13m/200	230	340	600
14m/220	230	340	600
16m/220	230	340	600

NOTE :

- * SPANS HAVE BEEN CLIPPED.
- SPANS EXCEEDING THESE VALUES SHELL BE MODELLED IN PLS-CAD.
- MINIMUM TOP DIAMETER OF STRAIN POLES 200mm.

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
1	CROSSARM/POLE CONNECTION DRG. NO. CORRECTED	P.A.T.	CVDMERWE	B. HILL	19.10.2011	

	MV HEAVY CONDUCTOR				
	22KV H-POLE BRACED IN-LINE STRAIN				
	WIND / WEIGHT SPAN TABLES				
	D-DT-1794		SET	SHEET	REVISION
			3	3	1
	AUTH: B. HILL		DATE: 06.10.2010		
CHKD: C. VD MERWE		DATE: 06.10.2010			
DRAWN: P.A. TRUBLET		DATE: 19.04.2010			

1

2

3

4 A4L