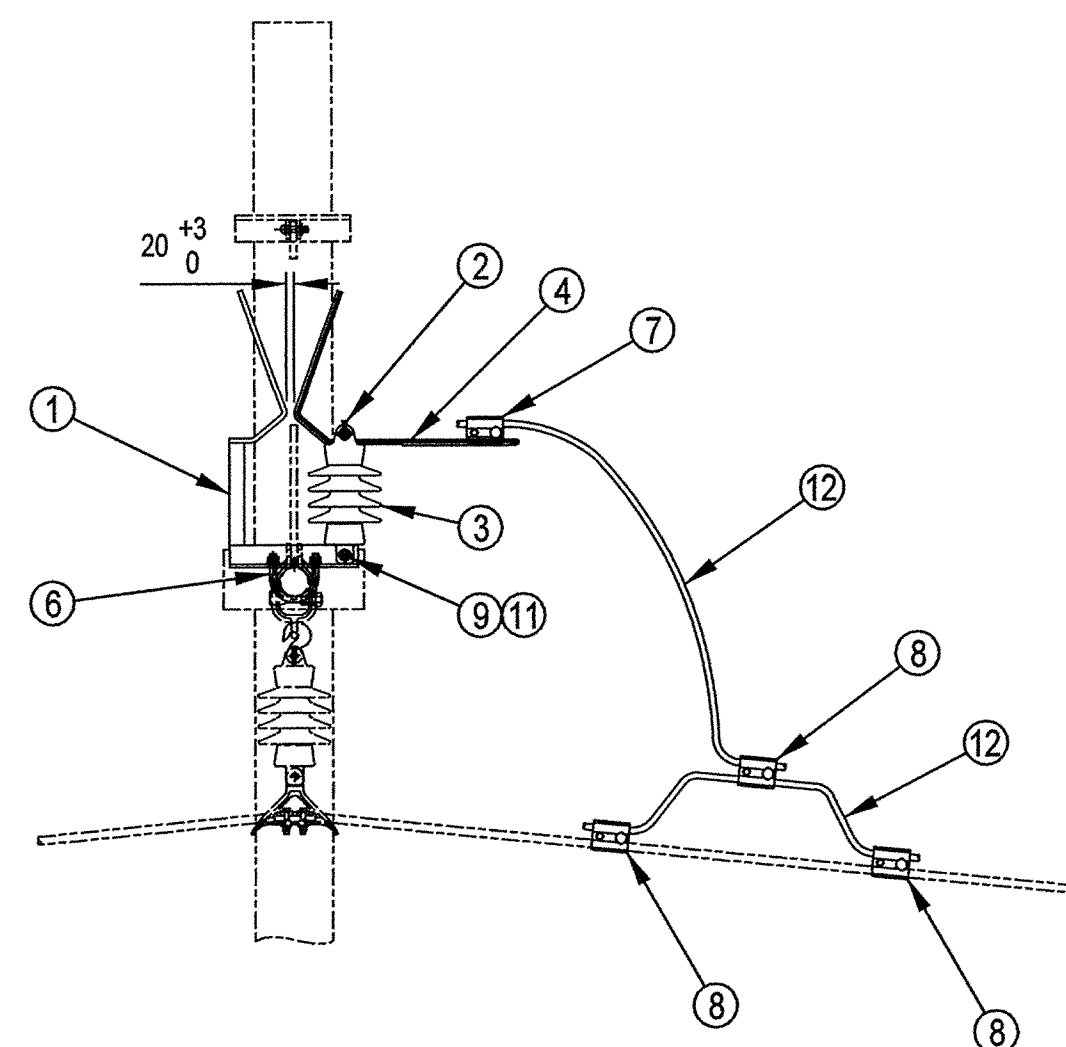
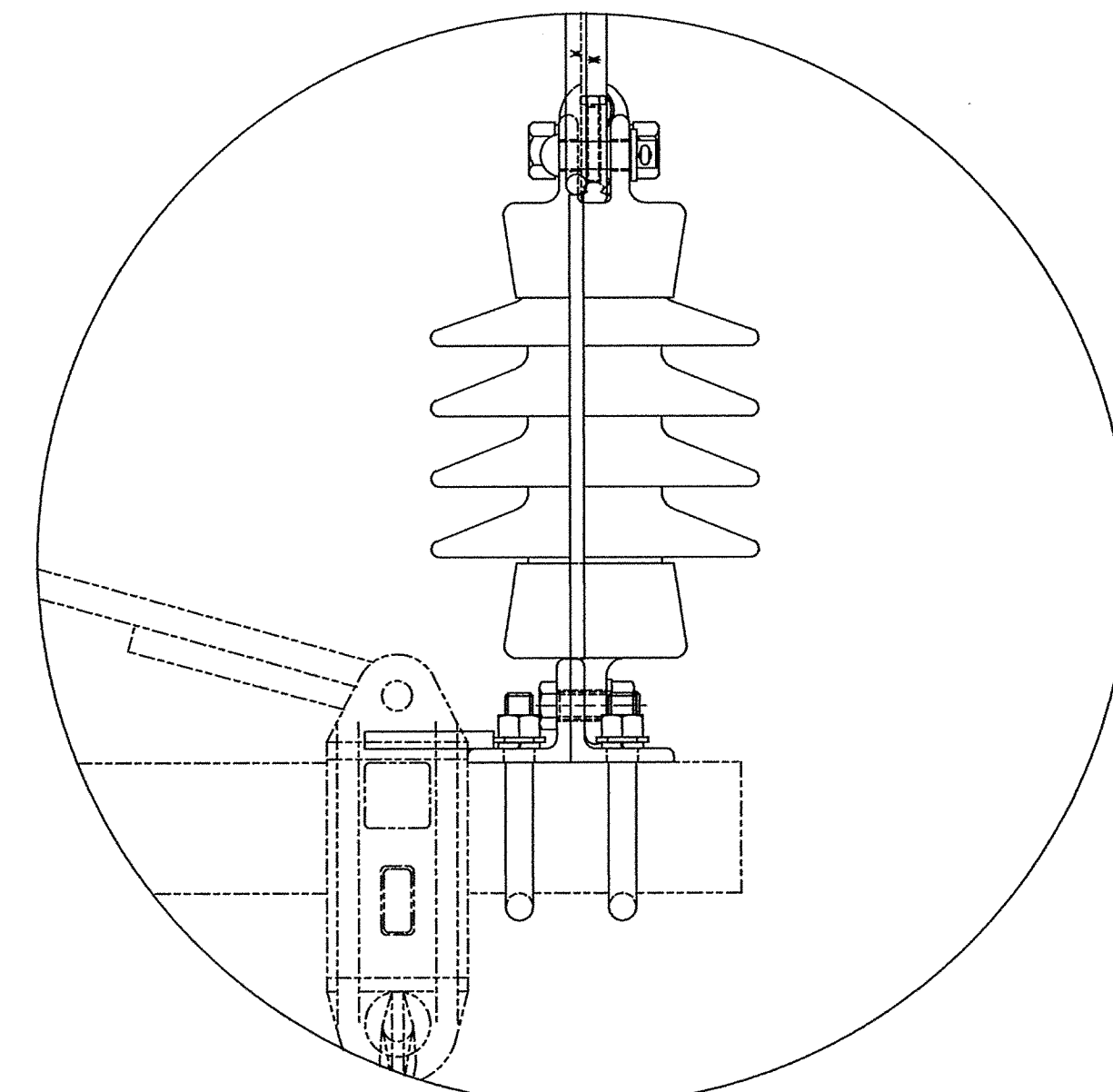
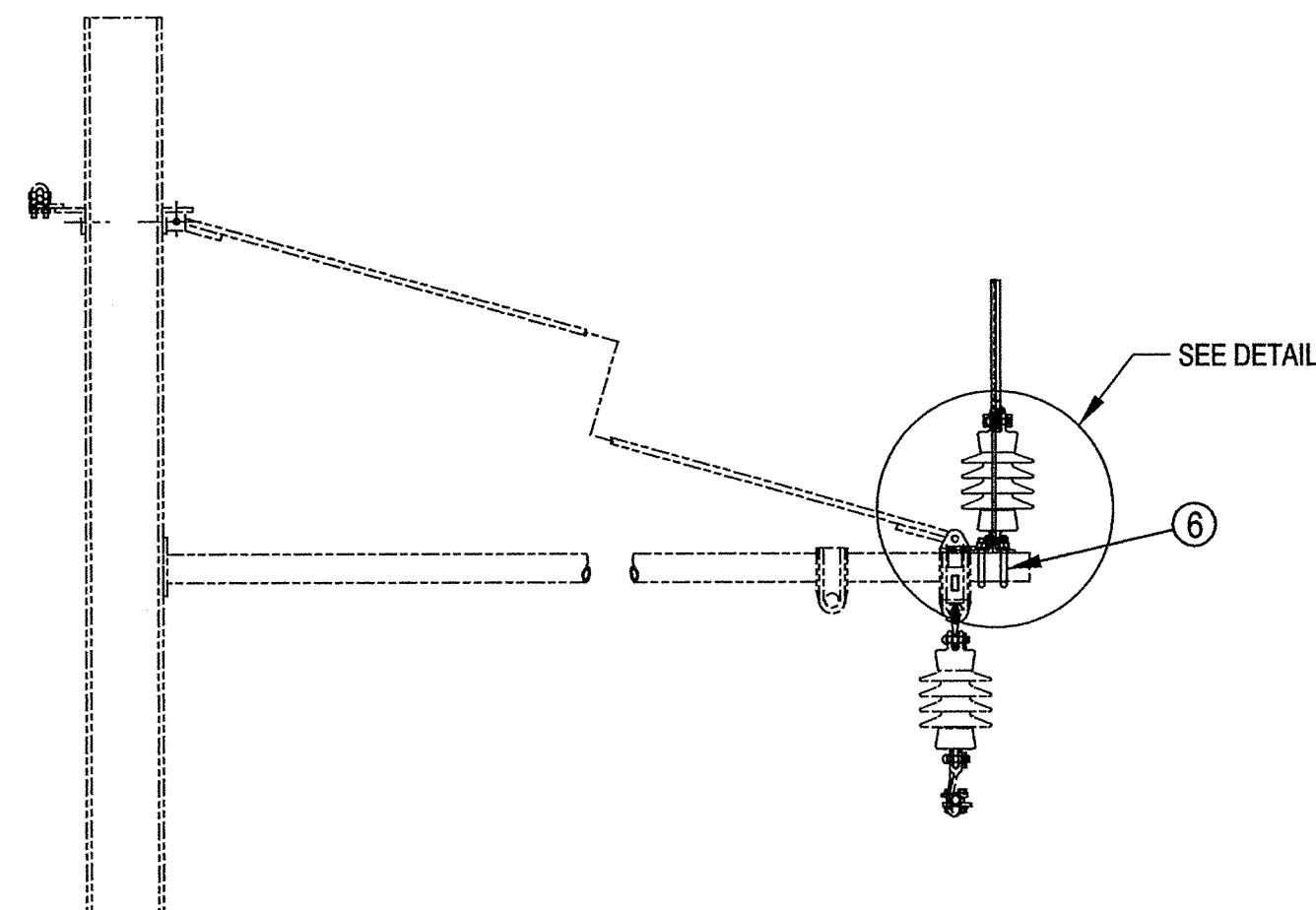
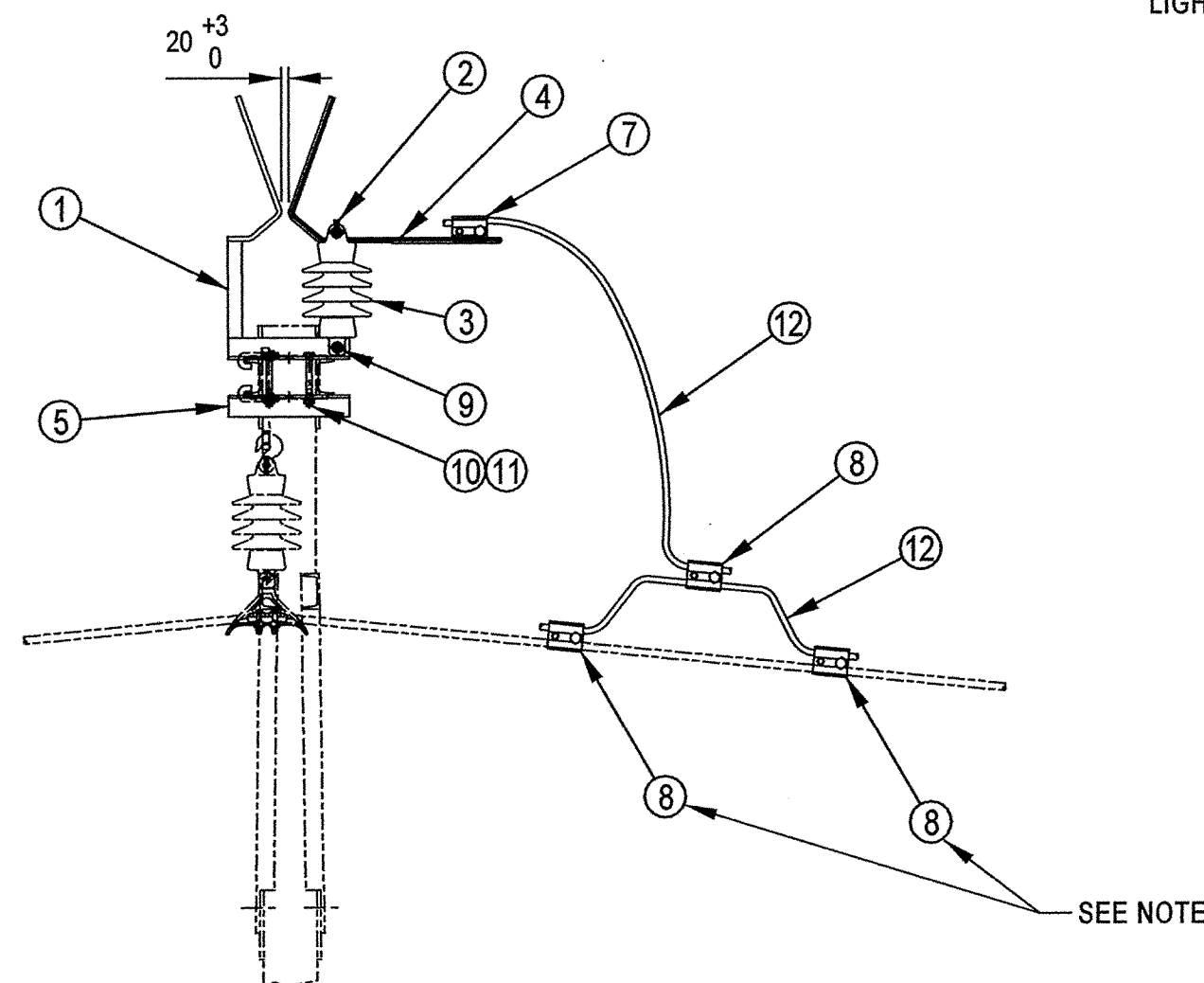




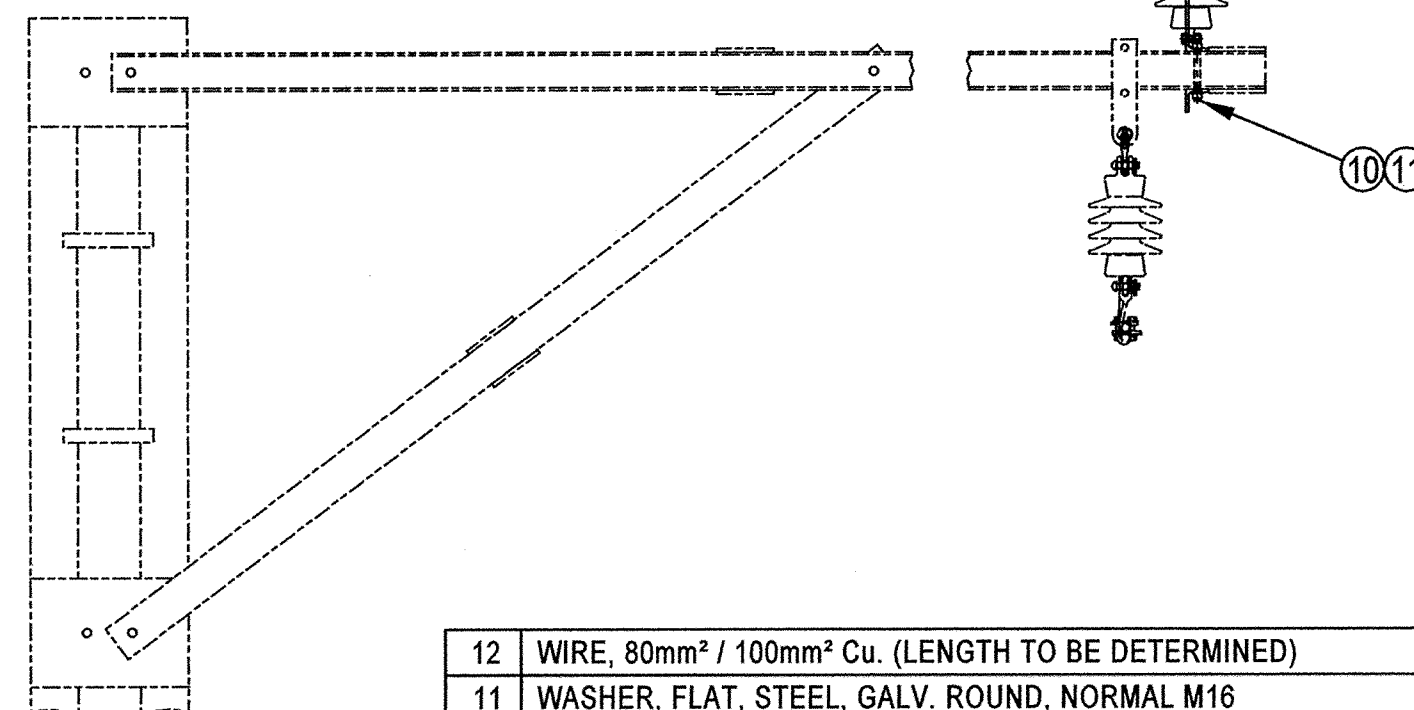
LIGHTNING ARRESTER ARRANGEMENT
U.C. - TUBULAR CANTILEVER



DETAIL



LIGHTNING ARRESTER ARRANGEMENT
RAIL MAST - CANTILEVER



NOTE
USE A BI-METALLIC CLAMP IF AN ALUMINIUM CATENARY IS BEING USED.

12	WIRE, 80mm ² / 100mm ² Cu. (LENGTH TO BE DETERMINED)	2	2	-	-
11	WASHER, FLAT, STEEL, GALV. ROUND, NORMAL M16	1	3	-	-
10	BOLT & NUT, MACHINE, STEEL, HEX. GALV. M16 x 140L	-	2	-	-
9	BOLT & NUT, MACHINE, STEEL, HEX. GALV. M16 x 50L	1	1	-	-
8	PARALLEL CLAMP	3	3	54/791	CEE-TNB-55
7	FEEDER CLAMP	1	1	54/1949	CEE-TNB-57
6	U-BOLT, M16	2	-	-	BBB2144 ITEM 3
5	CLAMP	-	1	-	BBB2144 ITEM 1
4	ARC HORN NO.2	1	1	-	BBB2144 ITEM 4
3	INSULATOR, 3kV DC SOLID CORE	1	1	-	-
2	LOCK SCREW ASSEMBLY	1	1	-	BBB2143
1	ARC HORN NO.1 ASSEMBLY	1	1	-	BBB2142
ITEM NO	DESCRIPTION	U.C.	RAIL MAST	STORES ITEM NO	DRAWING NO
		QTY	QTY		

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DIMENSIONS : mm
TOLERANCE : LIN ± - ANG ± -
MATERIAL : -
VERSION INFO : ITEM 5: DRG NO CHANGED.
ITEM 6: UC QUANTITY WAS 1.
ITEM 9: LENGTH WAS 40.

SCALE : 1 : 20
ITEM NO : -

CDO REF : CDO/ 4995
ECP REF : BBC1623
DRAWN : JR Anthony
DESIGNED : WF Mans
CHECKED : JD van Dyk

DATE: 28/04/2006

APPROVED

AUTHORISED

LIGHTNING ARRESTER ARRANGEMENT ON 3kV DC CANTILEVER STRUCTURES

SPOORNET

BBB2141

VERSION 3