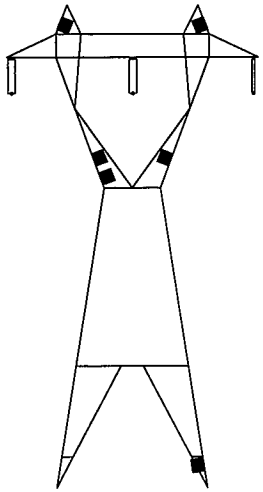
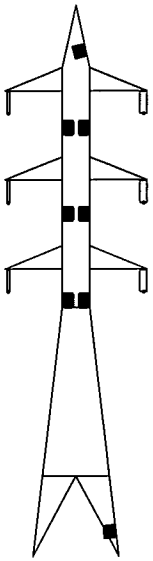
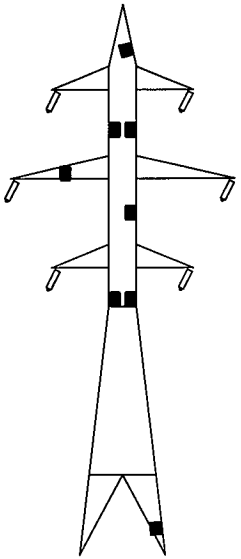
© COPYRIGHT 2007 TRANS POWER NEW ZEALAND LTD.
ALL RIGHTS RESERVED. UNAUTHORISED USE PROHIBITED.



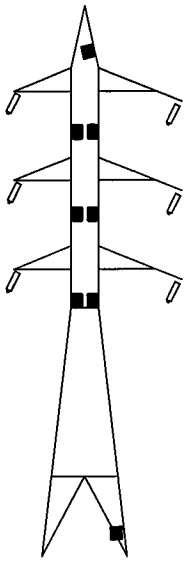
220kV
SINGLE
CIRCUIT



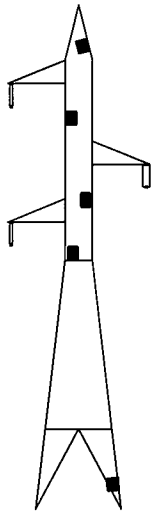
110kV
DOUBLE
CIRCUIT



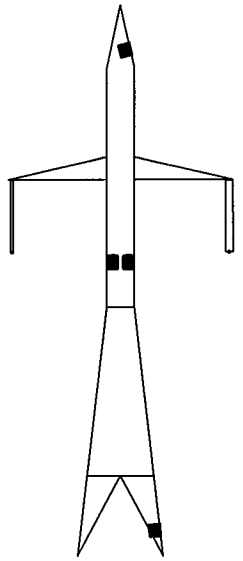
220kV & 110kV
ANGLE
WITH SNOW ARMS



110kV
ANGLE



110kV
DELTA



DC TOWER
(INLAND & COASTAL)

NOTES:

1. BOTH STRAIN AND SUSPENSION TOWERS TO HAVE PLATES FITTED IN SAME LOCATION ON THE TOWER LEG. ON STRAINS THIS FACILITATES EARTHING THE JUMPERS.
2. ON 220kV AND DC STRAIN TOWERS WHERE THE JUMPERS HAVE TO BE REGULARLY SEPARATED, ADDITIONAL EARTHING PLATES MAY BE NEEDED ON THE LOWER CROSSARM MAIN CORDS TO EARTH THE MAIN CONDUCTORS..
3. LOCATION OF EARTHING PLATES INDICATIVE ONLY.

REFERENCE DRAWINGS:
TP64170 – DETAILS OF EARTHING PLATE

REV	DESCRIPTION	CONSULTANT NAME	DSN	DATE	DRN	DATE	CHK	DATE	APP	DATE	TP APP	TP DATE
A	STRAIN TOWER DETAILS DELETED (SAME AS SUSP)	LT	WM	10.09	ML	10.09	WM	10.09	WM	10.09	PG	10.09
B	EDITS TO SHEET NUMBER AND CAD FILE NAME	AEL	DH	1.14	LP	1.14	DH	4.14	DH	4.14	MRC	4.14

DESIGNED	T.SHERMAN	10.07
DRAWN	M. LAYTON	10.07
CHECKED	W.MARSHALL	03.08
APPROVED	W. MARSHALL	3.08
TP APPROVED	J.A.WILSON	7.08
PREPARED BY:	LineTech Consulting Ltd, Hamilton	

TRANSPOWER

GENERAL TL DESIGN

TOWER STRUCTURE FITTINGS
EARTHING PLATES
TOWER LOCATION POINTS

DRG.SIZE	SCALE	FOLDER
A3	NTS	GEN/101.6F

DRAWING NUMBER: TP 63285
SHEET: –
REVISION: B
CAD FILE NAME: TP63285_–_0.dwg