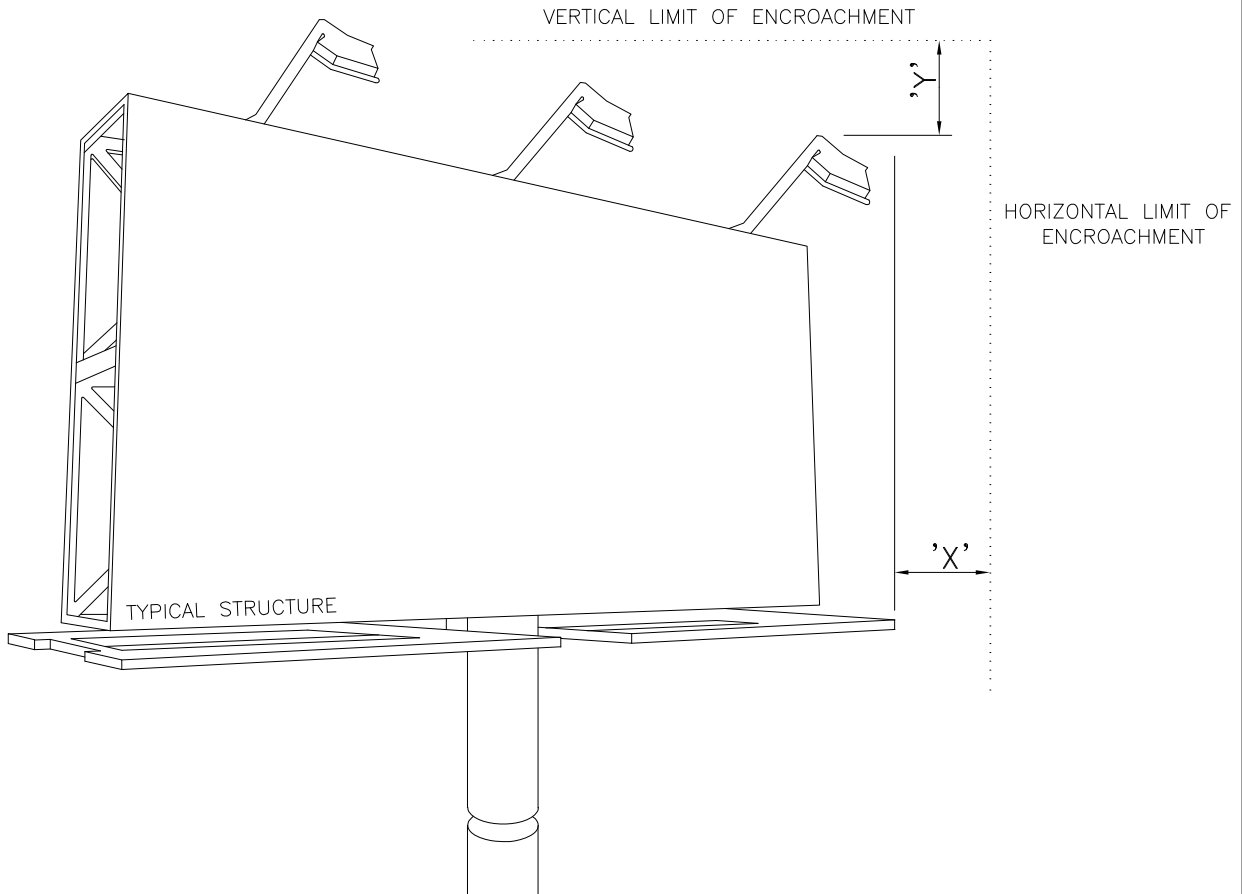


SYSTEM VOLTAGE	MINIMUM HORIZONTAL CLEARANCE 'X'	MINIMUM VERTICAL CLEARANCE 'Y'
0 to 600V	1.0m + MAX. CONDUCTOR SWING*	1.0m + MAX. CONDUCTOR SAG**
2.4/4.16 to 16/27.6kV	3.0m + MAX. CONDUCTOR SWING*	3.0m + MAX. CONDUCTOR SAG**
44kV	3.0m + MAX. CONDUCTOR SWING*	3.7m + MAX. CONDUCTOR SAG**
	*CALCULATED AT DL6-109	**SEE SECT. 7 SAG TABLES



**NOTES:**

- DO NOT ROUTE CONDUCTORS OVER STRUCTURES BY DESIGN. IF ENCROACHMENT ON THE MINIMUM HORIZONTAL CLEARANCE ('X') IS UNAVOIDABLE, THE MINIMUM VERTICAL CLEARANCE ('Y') SHALL APPLY.
- CLEARANCES ARE MEASURED FROM THE FURTHEST EXTENT OF THE STRUCTURE INCLUDING ATTACHMENTS.

CONVERSION TABLE	
METRIC	IMPERIAL
.5m	20"
1.0m	39"
3.0m	9'-10"
3.7m	12'-2"

**REFERENCES**

SECTION 6 – VOLTAGES, LINE LOCATIONS AND CLEARANCES  
SECTION 7 – CONDUCTORS AND CONNECTORS

Drawn By: PC	Checked By:	Designed By: K.SEYMOUR	Design Approved By: G.YAMASHITA
Scale: N.T.S.	Date: (yyyy/mm/dd) 2015/10/14	Pole ID:	

Rev No.	Date	Revision Particulars	dwn	ckd	des	app



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Title:  
MINIMUM VERTICAL AND HORIZONTAL CLEARANCES OF CONDUCTORS TO FREESTANDING SIGNS, TRAFFIC/STREETLIGHTS AND SIMILAR PLANT

Drawing No.  
DL6-104.1-0500

Rev. No.  
00

TITLE BLOCK REV 02 – AUGUST 2014