

<u>Design Criteria</u>

- 1. Poles Are Designed To Support A Max. Total Effective Projected Area of 2.83 Sq. M. (9 Luminaires Max).
- 2. Design Wind Pressures Are 640 Pa For Type H 30m, H 38m, H 45m And 500 Pa For Type L 30m, L 38m, L 45m
- 3. Wind Gust Factor = 2.5% of Pole Height.
- 4. Max. Allowable Deflection At Gusted Wind Pressure = 5% of Pole Height.

- Refer To Ministry Material Standard Specifications.
- Chapters MS307 For Highmast Poles.
- Chapters MS308 For Electrical Systems For Highmast Poles.
- Chapters MS309 For Winches, Steel Cables, Head End Assembly, Ring Assembly And Drive Unit For Highmast Poles.
- 2) All Dimensions Are In Millimetres Unless Otherwise Noted.

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No.	Description	Date	
J			I HIGHMAST POLE GENERAL ARRANGEMENT
- 1			
Н			
G			
F			
Ε			ELEVATION .
D			ELEVATION
С			
В			ROTTICLI Ministry of Drawing No.
Α			Transportation
	REVISION		COLLIMBIA and Highways MS360.1