

## LIGHTING ANYWHERE, ANYTIME

*For roadways, ports and other industrial areas that require high-mounted light structures, Valmont's tapered steel high masts are the superior solution.*



*HIGH MASTS INSTALLED AT INDAPUR, MAHARASHTRA AND HYDERABAD OUTER RING ROAD*

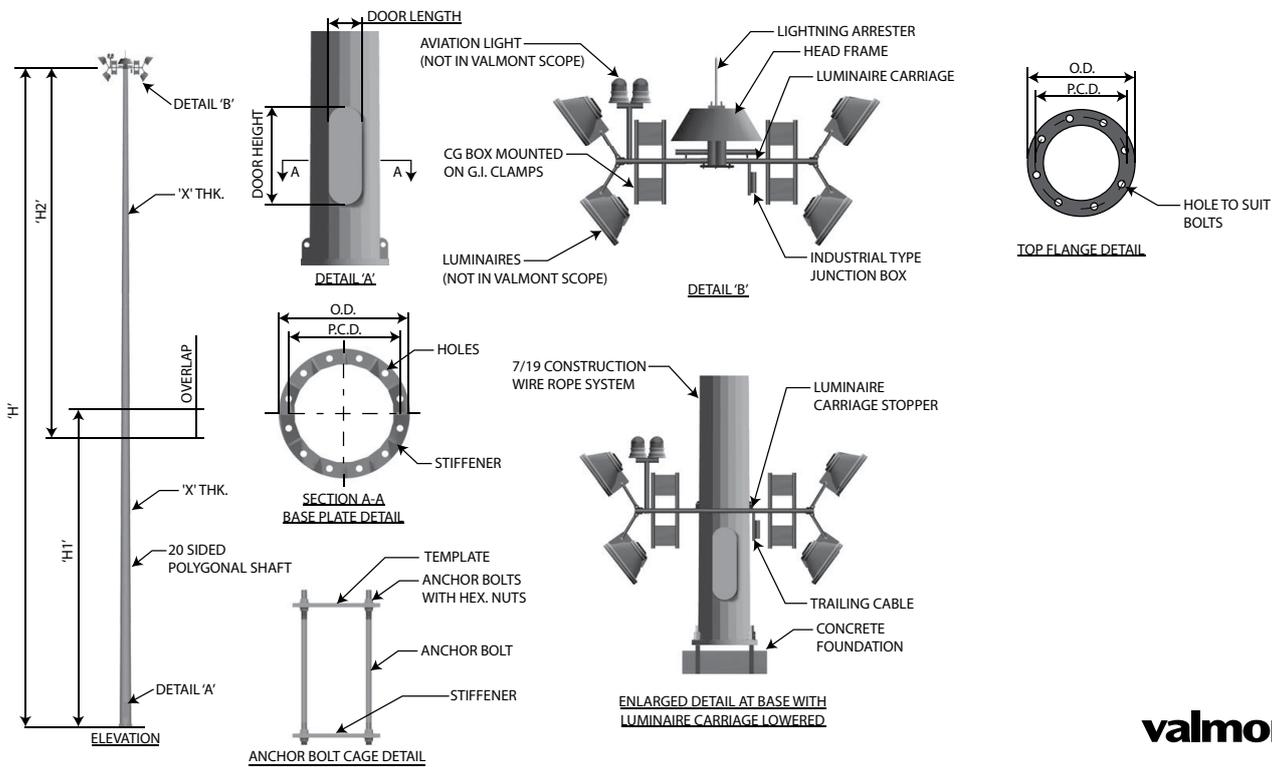
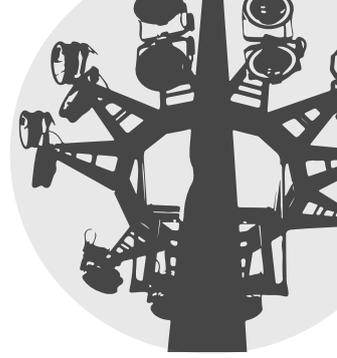
## YOUR HIGH MAST LIGHTING SOLUTION

High Masts are often located where today's most busy expressways merge or intersect. Valmont's tapered steel high masts also support other large area lighting applications, such as those found at airports, shipping terminals and other heavy-industry zones. In all these applications, safety is paramount and technical design expertise is essential.

## IN-HOUSE ENGINEERING EXPERTISE

Engineers, architects, contractors and city planners rely on Valmont for unparalleled safety and quality manufacturing for high masts. Our engineers consider lighting load, tower weight, variable wind speeds, local soil conditions and a host of other relevant variables, which less experienced suppliers may overlook. Meeting the needs of you, our customer, is our top priority. No matter how large or small your order, our focus is to provide a quality product, to deliver that product on time and as per your project requirement.

# SUPERIOR SOLUTIONS FOR CHALLENGING ENVIRONMENTS



**valmont**   
STRUCTURES

Valmont High Masts are of continuously tapered, polygonal cross section, presenting a visually aesthetic appearance and are based on proven designs conforming to international standards, ensuring quality performance and reliable service. We ensure that our high masts conform to various international industry standards and specifications. The design life of the mast is a minimum of 25 years.

- The structure is suitable for wind speed as per IS 875 Part III 2015 and PLG 07.
- The mast is fabricated from special steel plates, conforming to ASTM A 572/BS EN 10025.
- The welding is in accordance with the American Welding Society (AWS).
- The entire mast is single hot-dip galvanised, internally and externally as per ASTM A123 and A153.
- The top and bottom diameters and plate thickness of the mast are designed as per EN 40.



Up to 30 Metres  
in Height



Raising & Lowering  
Mechanism Available



Traditional  
Base Plate Design



Hot-Dip Galvanised  
for Better Protection

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