



CONVERGENCE ENGINEERING

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RUNWAY LIGHTING BUILT TOUGH FOR AUSTRALIAN CONDITIONS



ILLUMINATED WIND INDICATOR (IWI)

For visibility of wind direction and speed, day and night.

Product features:

- NATA tested & confirmed compliance with CASA MOS 139. Report No V180303/01
- Certified civil structural designs available for all Wind Regions Refer AS/NZS 1170.2.
- Hot dipped galvanized steel mast and cage bolts for enduring corrosion free service.
- Efficient and reliable LED lighting
- Options available for Mains supply, runway primary circuit connection and solar power.
- Australian designed and made with quality materials and workmanship.
- Equipment manufacturer support with spares and maintenance as required

WITH YELLOW WINDSOCK



WITH WHITE WINDSOCK

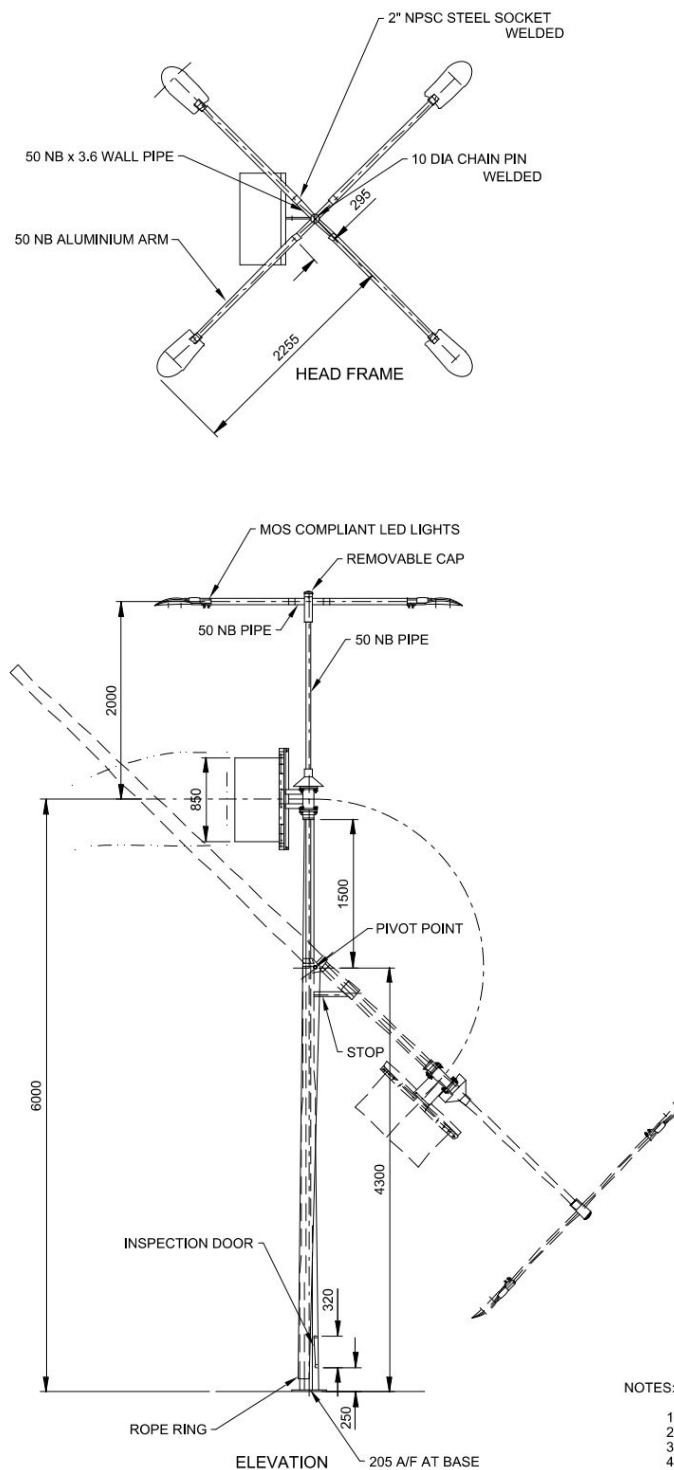


IN THE FIELD



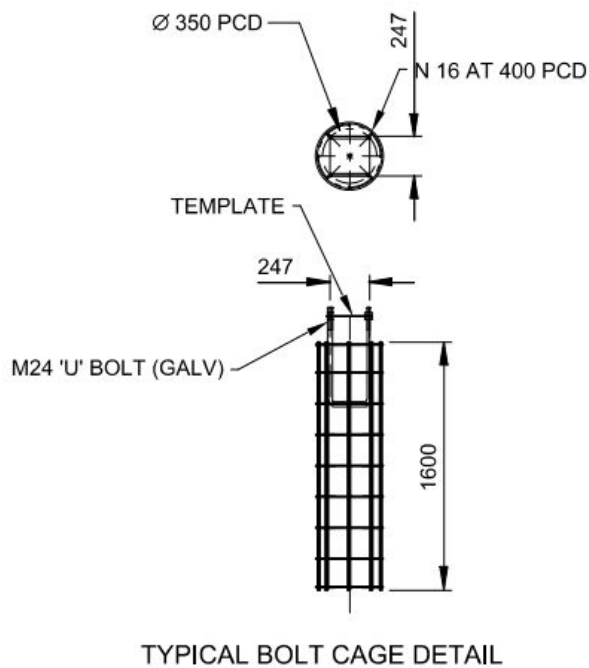


DRAWINGS - ELEVATION & HEAD FRAME





DRAWINGS - STANDARD FOOTING

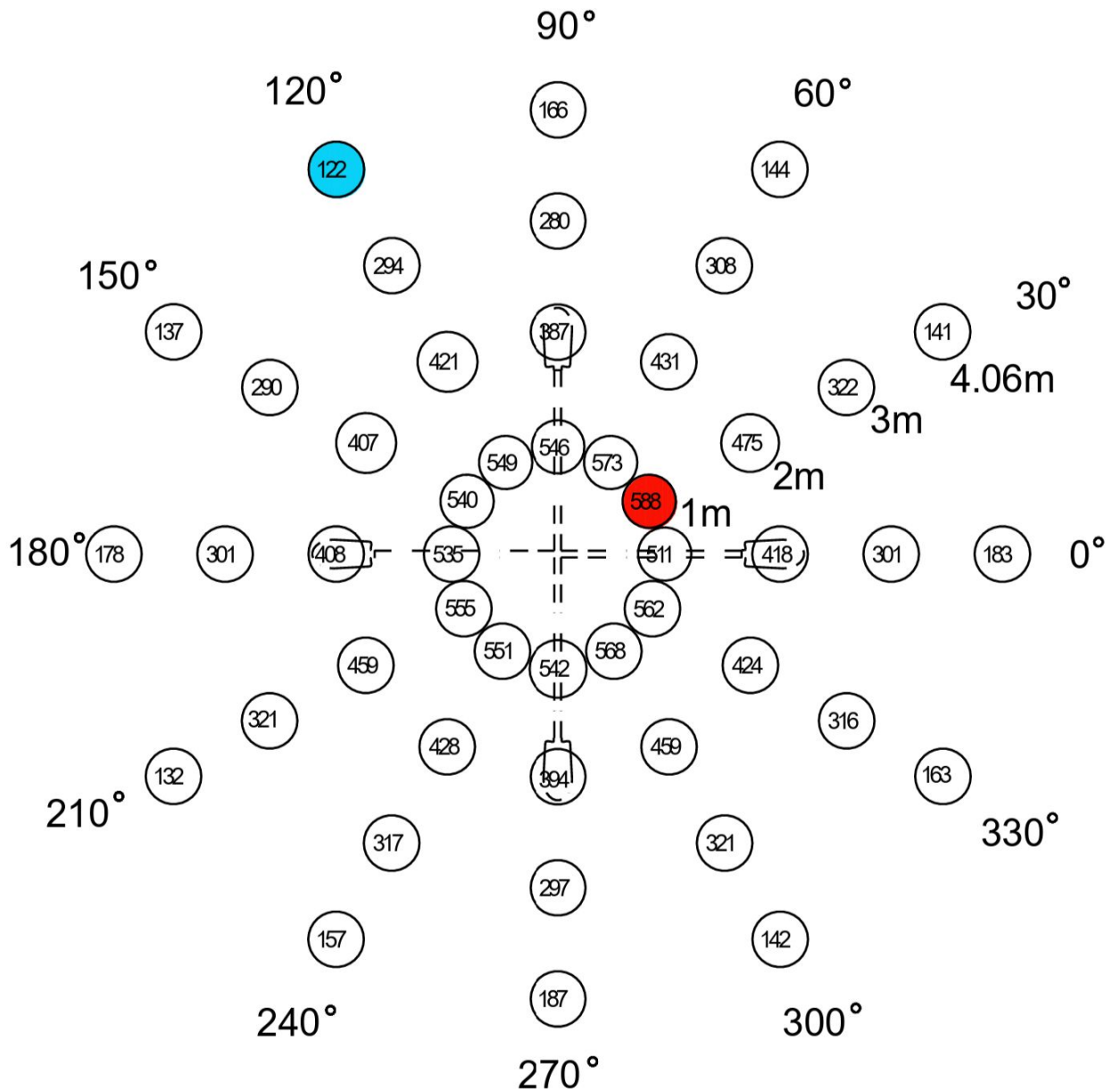


Footing details:

- Standard Cage and bolt sets are available for 3 different categories of soil and non-cyclonic wind regions Reference AS /NZS1170.2
- Certified civil structural design can be provided for Wind Region D and Wind Region C and where geotechnical information is required to determine soil conditions.
- Hot dipped galvanized steel cage bolt sets are provided for enduring corrosion free service.



DETAILS - COMPLIANCE TEST RESULTS



CASA MOS Requirement	Measured	Result
Minimum 100 lux	122	PASS
Maximum 600 lux	588	PASS