

Project location:			
Project name:			
Model #:	1351.801	Date	

DESCRIPTION

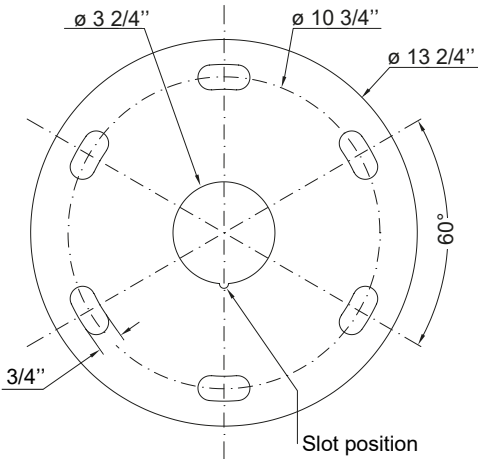
Compliance:
- Compliant with AASHTO 2015 standard.
- Design for wind speed 180 MPH.
* design criteria: 2020 Florida Building Code, Risk Category II, Exposure.

Description
Lamp post made in cast iron (UNI EN 1561) and steel (UNI EN10219-1), hot-galvanized to UNI EN ISO 1461 standards, corresponding in shape, size and ornamentation to the diagrams, which are an integral part of the specifications.
Tapered post (A) in steel with a circular cross-section, suitable for flange fixing (diam. 13 2/4" - thickness 3/4") on a foundation plinth (P).
The post is made up of three tubes welded together at their junctions (B), with dimensions: diam. 6 2/4" x 4' 11" - diam. 5 2/4" x 9' 10" - diam. 4 2/4" x 9' 6 1/4".
It is provided with an M10 earthing bolt; a slot (D - height 7 1/4" x 1 3/4") for the installation of a Class II insulation terminal board.
The pole at the upper end is equipped with 6 grains M10 (Z) for fixing the top.
1°) Base element made in cast iron, height 5' 5 1/4", with a circular plinth (diam. 21 3/4", height 8 3/4"), surmounted by a cyma recta, a scotia (D), a torus (E) decorated with a braided design, and a scotia (F). The central section of the base has an inspection hatch (5" x 12 2/4", effective 4 3/4" x 10 1/4"). It is tapered (lower diam. 13", top diam. 8 3/4", height 27 2/4") and is decorated with twelve projecting vertical bands (G). The top section of the base has a torus (H) decorated with sixteen ovoli, a scotia (I), a torus (L) in the form of a laurel wreath, a scotia (M), a torus (N) decorated with sixteen ovoli, and a cove (O) that forms a junction with the cylindrical post (A). The base is cast as a single piece.
2°- 3°) Cast iron decorative junctions to be fitted at the points where the post narrows (B). Shape and size are as shown in the diagram.

The total height is 24' 3 1/4".
The total weight is 683.43 lb.

Protection of surfaces
Please refer to the specification on painting procedures of the materials.

Flange detail



DRAWINGS

