

Project location:			
Project name:			
Model #:	1355.016	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 UNI EN 1561 cast iron and FE 510 UNI EN 10219-1 steel, 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. 17" - thickness 3/4") on a foundation plinth (P).

The post is made up of four tubes welded together at their junctions (B), with dimensions diam. 10 3/4" x 5' 10 3/4" - diam. 7 3/4" x 15' 5" - diam. 5 2/4" x 11' 1 3/4" - diam. 3 2/4" x 4' 3 1/4".

The post must project perfectly vertically for a distance of 3' 11 1/4" into a foundation plinth (P). It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (D - height 13 3/4" x 4") for the installation of a terminal board shunt, a hatch (E) to close the terminal board slot (D).

The top of the post has six M12 stainless steel bolts (Z) for securing a section of the core fitted into the post to support top sections with suspended light fixtures.

1° Base element in cast iron, height 8' 2 2/4", with a circular plinth (diam. 35 2/4", height 13 2/4"), surmounted by a cyma recta, a scotia (G, diam. 20 3/4"), a torus (H, diam. 30 3/4", height 5 3/4") decorated with a braided design, and a scotia (I, diam. 20 1/4", height 3' 6 1/4") and is decorated with twelve projecting vertical bands. The top section of the base has a torus (M, diam. 18 2/4") decorated with sixteen ovoli, a scotia (Q, diam. 12 1/4"), a torus (N, diam. 21") in the form of a laurel wreath, a scotia (R, diam. 10 3/4"), a torus (O, diam. 15 1/4") decorated with sixteen ovoli, and a cove (S) that forms a junction with the cylindrical post (A).

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.

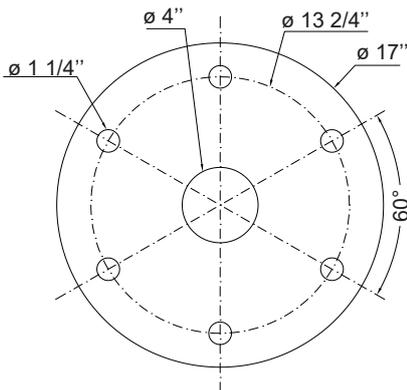
The base is cast as a single piece.

The total height is 32' 9 3/4".

### Protection of surfaces

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

### Flange detail



## DRAWINGS

