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|-------------------|----------|------|--|
| 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) 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.

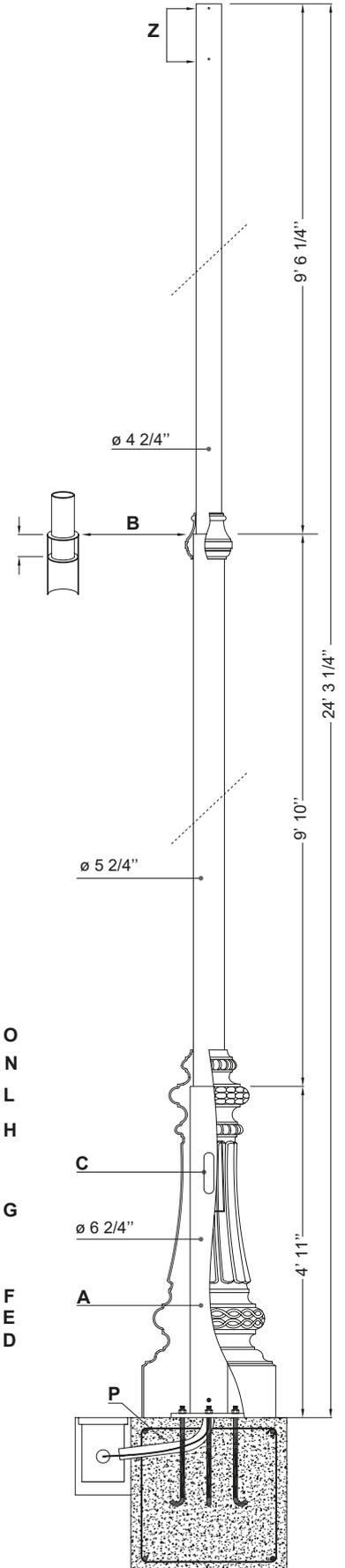
The total height is 24' 3 1/4".

The total weight is 683.43 lb.

### Protection of surfaces

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

## DRAWINGS



### Flange detail

