

Project location:			
Project name:			
Model #:	1351.701	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 8' 2 2/4" - diam. 4 2/4" x 7' 10 2/4".

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.

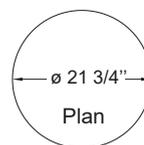
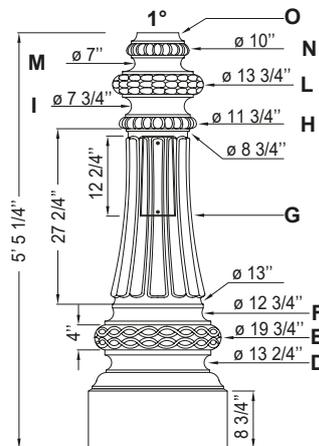
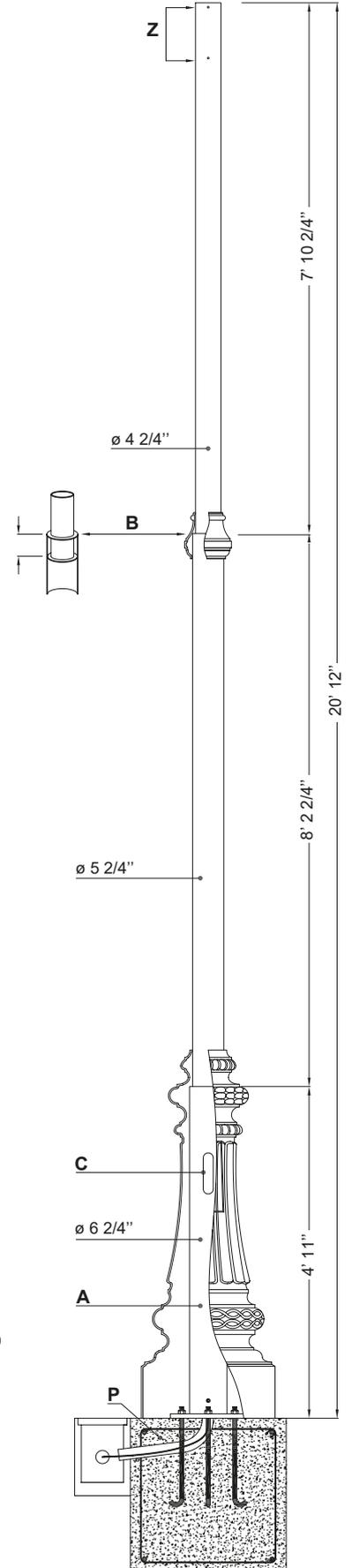
2°- 3°) Cast iron decorative junctions to be fitted at the points where the post narrows (B). Shape and size are as shown in the diagram.

The total height is 20' 12".  
The total weight is 656.98 lb.

### Protection of surfaces

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

## DRAWINGS



### Flange detail

