

# Specification: SnaPole™ SPS31 SERIES

## PART 1 - GENERAL

### 1.10 DESCRIPTION

- A. Power poles shall be used to extend branch circuit wiring and communications service to points of use as shown on the drawings. The electrical contractor shall furnish and install all power poles and appropriate fittings to provide a complete and safe installation. The power poles shall be the **SnaPole™** SPS31 Series as manufactured by Mono-Systems, Inc., Rye Brook, NY.
- B. Power poles to be comprised of two compartments. One compartment is to be used for branch circuit wiring. The second compartment shall be field wired for communications wiring as required. All circuits to be fed from the top of the pole.
  - 1. Power poles to be nominally 2.25" (57mm) X 2.25 (57mm) cross section.
  - 2. Assembled poles shall be catalog number #SPS31.
  - 3. Field assembled poles shall be catalog #SPS31.
  - 4. Pole height shall be \_\_\_\_\_.
  - 5. Pole construction shall conform to the following specifications.

## PART 2 - PRODUCTS

### 2.10 MATERIALS

- A. Power pole exterior compartments shall be manufactured of .040" galvanized steel with ivory colored, power coated finish.
- B. Accessories and mounting hardware to be manufactured of galvanized or zinc plated steel.
- C. **SnaPole™** SPS31 power poles are available in two configurations: Assembled or Field Assembled. Both shall bear the UL and C-UL listings.

### 2.20 INSTALLATION

- A. The electrical contractor shall furnish and install all power poles complete with appropriate fittings.
- B. The electrical contractor shall provide grounding per the National Electric Code and Local Codes. Where required by code, the electrical contractor shall furnish and install a dedicated equipment ground conductor in addition to the wiring provided in **SnaPole™** SPS32 wiring assemblies.
- C. Where Field-Assembled poles are utilized, the electrical contractor shall provide all labor and materials for the complete field installation of the power pole system, including all accessories in accordance with the specifications.

## PART 3 - MANUFACTURER

- A. **SnaPole™** SPS32 series power poles to be manufactured by  
MONO-SYSTEMS, INC.  
4 INTERNATIONAL DRIVE  
RYE BROOK, NY 10573  
(TEL) 914-934-2075 (FAX) 914-934-2190.