M.16.08

Article M16.08 - Pedestrian Push Button:

 Delete the entire section and replace with the following:

A. General

* Size and force compliant with ADA, Section 14.2.5, Crossing Controls.
* Tamper-proof, and Vandal-proof, Weatherproof, Freeze-proof, Impact-resistant design and construction.
* Completely insulated to preclude electrical shock under any weather conditions.
* Wire entrance through the rear.
* Stainless steel mounting hardware.

B. Actuation

1. Mechanical:
* Single momentary contact switch with tactile feedback.
* Rated at 10 amps, 125 volts.
* Normally open, closed when actuated.
1. Piezo:
* Either non-movable or minimal movement (< 1/16” (1.6)) pressure activation.
* Audible confirmation beep to correspond with circuit closure.
* Minimum 100,000,000 actuations.

C. Housing

* Die cast aluminum meeting requirements of ASTM B85.
* Designed to attach 9" x 12" (230 x 300) four-hole advisory sign.
* Flat back to facilitate surface mount.
* Available hardware to either pedestal top-mount or pole side-mount on diameter range of 3½" (89) to 15" (380).
* Available extension bracket of a size indicated on the plan – 18” maximum.

D. Finish

* Method: Either

1. Painted with 3 coats of infrared oven-baked paint before assembly.

* Primer: Baked iron oxide which meets or exceeds FS TT-P-636.
* Second coat: Exterior-baking enamel, light gray, which meets or exceeds FS TT-E-527.
* Third coat: Exterior-baking enamel, which meets or exceeds FS TT-E-489.

2. Electrostatic powder coated after chemically cleaned.

Article M.16.08 Painting:

 **Third coat:** Replace with the following:

 All brackets and hardware shall be painted yellow by the manufacturer. The color shall be No. 13538, Federal Standard No. 595.

 At intersections at Merritt Parkway interchanges, all brackets and hardware shall be painted dark green by the manufacturer. The color shall be No. 14056, Federal Standard No. 595.