

EXPECTED IMPLEMENTATION JANUARY 2012

603 GENERAL REQUIREMENTS FOR THE INSTALLATION AND EVALUATION OF TRAFFIC CONTROL SIGNALS AND DEVICES.

(REV 6-16-11) (FA 8-5-11) (1-12)

SUBARTICLE 603-2.2 (Page 727) is deleted and the following substituted:

603-2.2 Exceptions: The Department may grant exceptions to the requirements of 603-2.1 by Temporary Permit to evaluate new technology or for other circumstances that are found to be in the public interest.

ARTICLE 603-3 (Pages 727 – 728) is deleted and the following substituted:

603-3 Definitions.

Traffic Control Signals and Devices: Any signal or device, manually, electrically or mechanically operated by which traffic is alternately directed to stop and permitted to proceed or controlled in any manner. Traffic Control Signals and Devices regulate, warn, or guide traffic on, over or adjacent to a street, highway, pedestrian facility, or bikeway by authority of a public agency having jurisdiction. Traffic Control Signals and Devices include, but are not limited to, controller assemblies (controller cabinets and their contents); signal heads including their hanging or mounting devices; vehicle detection systems (loops, sealant, amplifier, lead-in wire, or cable); pedestrian detection systems (push button, push button housing, lead-in wires, and signal); Motorist Information Systems, Video Equipment, Network Devices, Dynamic Message Signs, Highway Advisory Radios, Cameras, Vehicle Detection Systems, and other equipment used within a traffic control system.

Minimum Specifications for Traffic Control Signals and Devices: The minimum specifications used for the evaluation, certification, and approval of official traffic control signals and devices and ancillary devices for use on the streets and highways of Florida. The specifications are available on the Traffic Engineering and Operations web site.

Approved Product List (APL): A listing of approved traffic control signals and devices, and ancillary devices or system equipment that the Department has reviewed for compliance to specifications and authorized for use on the streets and highways of Florida. The APL is available on the Traffic Engineering and Operations web site.

Temporary Permit: A permit issued by the Traffic Engineering and Operations Office to a public or private entity for the purpose of evaluating the operational effectiveness and safety of a device for a specified time period at specific locations. This permit is issued only when the limited use of the device is in the best interest of the public.

ARTICLE 603-5 (Page 728) is deleted and the following substituted:

603-5 Device Approval Process.

The Department's Approved Product List certification and approval process is described in the FDOT Traffic Engineering Manual, Section 7.1

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ARTICLE 603-6 (Page 728) is deleted and the following substituted:

603-6 Marking of Approved Equipment.

Ensure that traffic control signals and devices are marked in accordance with Section A601 of the MSTCSD.

ARTICLE 603-7 (Pages 728 – 729) is deleted and the following substituted:

603-7 Submittal Data Requirements.

Prior to the installation of equipment and within 30 days after the preconstruction conference, submit a completed listing of all traffic control signals, devices, or hardware with FDOT APL approval number(s) to the Engineer for approval on the form provided by the Department. For non-structural equipment or materials that do not have a FDOT APL approval number, submit one copy of the manufacturer's descriptive literature and technical data fully describing the equipment to the Engineer for approval.

Develop shop drawings for all structural support materials and other special designs, such as non-electrical, non-mechanical, or other fabricated items, which may not be specifically detailed in the plans. Have the Specialty Engineer approve all shop drawings. Do not submit shop drawings for those items that have been previously evaluated and approved. Meet the requirements of 5-1.4 for shop drawings. Send two copies of the shop drawings signed and sealed by the Specialty Engineer to the Engineer.

Provide a complete operable signal installation as specified in the Contract regardless of any failure of the Department to discover or note any unsatisfactory material. Meet the requirements of Section 608.