



## Florida Department of Transportation

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GOVERNOR

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THOMAS F. BARRY, JR.  
SECRETARY

### MEMORANDUM

**DATE:** March 5, 2002

**TO:** District Traffic Operations Engineers

**FROM:** Lap Hoang, P.E., Acting State Traffic Operations Engineer

**COPIES:** Mark Wilson, Eric Larson

**SUBJECT:** Countdown Pedestrian Signal Installation

In response to recent interest for the installation of countdown pedestrian signal devices in Florida, a review process has been developed for approval to install these devices.

The countdown feature is an enhancement to the pedestrian signal operation and will provide the pedestrian supplemental information on the time remaining before the pedestrian phase terminates. The Department has evaluated several different manufacturers and determined that they performed satisfactorily to the minimum operational countdown.

The process we will use to install a countdown pedestrian signal is allowed in Section 316.0745 (8), Florida Statutes "The Department of Transportation is authorized to permit traffic control devices not in conformity with the uniform system upon showing of good cause". Also, under Section 316.0745 (1), F.S. "The Department of Transportation may call upon representatives of local authorities to assist in the preparation or revision of the uniform system of traffic control devices". A temporary permit will be issued by the State Traffic Operations Office to allow the installation and use of the countdown pedestrian signals as requested by the respective maintaining agency.

When a maintaining agency determines the technology has application within their system, the agency may submit a letter to your office and request installation of one or more of these devices within their jurisdiction. After the letter of request has been received and receives your concurrence, you will submit a letter of request to the State Traffic Operations Office for the temporary permit issuance. This temporary permit will allow the agency to install the countdown signal device on the state system for operational and safety assessment. Close coordination between the District office and the maintaining agency is essential to assure that timely and effective operational data is collected

The request should contain certain information, i.e., location, duration of field review, performance evaluation criteria, and any other relevant information for approval.