



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

ESTIMATES BULLETIN 11-05

DATE: May 17, 2011

TO: District Estimates Coordinators, District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

COPIES TO: Brian Blanchard, David Sadler, Duane Brautigam, David O'Hagan, Tim Lattner

SUBJECT: Maintenance of Traffic- Traffic Control Officer

ISSUE BACKGROUND: The traffic control officer (TCO) used by the contractor to facilitate construction activities is limited to the work activities described in the Index 600 series of the Design Standards. One of the valid uses of the traffic control officer is the control of signalized intersections. This activity includes having the traffic control officer manually cycling the signalization from the signals cabinet while loops or other vehicle detection devices are unavailable.

Due to the use of traffic control officers during milling operations through a signalized intersection, the following estimating guidance has been accepted by the Office of Design and the Office of Construction:

For each signalized intersection being resurfaced, **use 4 hours per each approach lane (through and turn) per lift.** Do not count bike lanes or shoulders. The estimate includes the number of TCO hours needed for the operation of milling, sweeping, tacking, paving, installing temporary and permanent pavement markings, and installing loops/other vehicle detection devices.

Note: This guidance does not include TCO hours at a signalized intersection for other types of work such as reconstruction, traffic signal components (other than loops), or for other situations specified under FDOT Specification 102-7. Include additional hours for these activities.

IMPLEMENTATION: Effective with the January 2012 letting, update all projects with milling operations using the above estimating guidance.

Update Pay Items: No change of pay item numbers is needed. The Basis of Estimates will be updated to reflect the above estimating guidance.

Update Plans: Update the computation book form and the Proposal Summary of Quantities (Transport report) in the plans.

Specifications: Specifications will be available for the January 2012 letting workbook. The change to Article 102-7 is shown below:

102-7 Traffic Control Officer.

Provide uniformed law enforcement officers, including marked law enforcement vehicles, to assist in controlling and directing traffic in the work zone when the following types of work is necessary on projects:

1. *Directing traffic/overriding the signal control* in a signalized intersection ~~when signals are not in use.~~
2. When Standard Index No. 619 is used on Interstate at nighttime and called for in the plans.
3. When Standard Index No. 655 Traffic Pacing for overhead work is called for in the plans or approved by the Engineer.
4. When pulling conductor/cable above an open traffic lane on limited access facilities, when called for in the plans or approved by the Engineer.

If you have any questions regarding the above items, please contact Stefanie Maxwell at 850-414-4314.