



Florida Department of Transportation

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ESTIMATES BULLETIN 13-12

DATE: July 25, 2013

TO: District Design Engineers, District Estimates Engineers, District Specifications Engineers

FROM: Phillip "Greg" Davis, PE, State Estimates Engineer

COPIES TO: Trey Tillander, Alan El-Urfali, Dan Scheer

SUBJECT: Intersection Control Beacon

BACKGROUND: Various types of flashing lights are permitted in accordance with the MUTCD. The term "flashing beacon" was informally used to describe several applications. To help clarify the types of lights and their applications, specifications were recently updated to separate requirements for Intersection Control Beacons, Midblock crossings, and Sign Beacons.

Intersection control beacons are described in the MUTCD, Section 4L.02 as "...one or more signal faces directed toward each approach to an intersection. Each signal face shall consist of one or more signal sections of a standard traffic signal face, with flashing CIRCULAR YELLOW or CIRCULAR RED signal indications in each signal face. They shall be installed and used only at an intersection to control two or more directions of travel." The following specification sections (and related pay items) are applicable when installing an intersection control beacon:

- 650: Traffic Signals (1 section, 3 or 4 way)
- 670: Traffic Controller Assembly (includes cabinet and controller electronics)
- Poles, cables, and conduit under the applicable sections for each

Midblock crossings are addressed in Section 654 of the specifications; refer to Estimates Bulletin 13-08 for additional details.

Sign Beacons are addressed in Section 700 of the specifications; refer to Estimates Bulletin 13-11 for additional details.

IMPLEMENTATION PLAN: Effective with the January 2014 letting, ensure that the appropriate specifications and pay items are being used for the application shown in the plans.

Update Plans and Pay Item Notes: For applicable projects, update the plans, tabulation sheets, and Proposal Summary of Quantities (Transport report).

The following pay item continues to be effective:

670- 4- Intersection Control Beacon Controller Assembly, per assembly

Specifications: Specifications and pay items will be available for projects let January 1, 2014 and later.

If you have any questions, please contact Melissa Hollis, Melissa.Hollis@dot.state.fl.us or 850-414-4182.