



Florida Department of Transportation

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ESTIMATES BULLETIN 12-19

DATE: January 9, 2013

TO: District Estimates Coordinators; District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

COPIES TO: Duane Brautigam, David Sadler, Tim Lattner, Mark Wilson, Robert Robertson, Rudy Powell, Stefanie Maxwell, Chester Henson, Trey Tillander, Alan El-Urfali

SUBJECT: Pull, Splice, and Junction Boxes

ISSUE BACKGROUND: Pull, splice, and junction boxes are commonly used for signalization, lighting, and Intelligent Transportation Systems (ITS). As part of the ongoing effort to consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications, Section 635 of the specifications has been updated to include pull, splice, and junction boxes for signals, lighting, and ITS applications.

Section 783 of the Specifications, Intelligent Transportation Systems- Fiber Optic Cable and Interconnect will be deleted. The pull, splice, and junction box related items from this section are noted below. The remaining pay items from Section 783 will be addressed in a separate bulletin.

IMPLEMENTATION: Effective with projects let July 1, 2013, update plans, including the tabulation sheets, pay items, and quantities, to coordinate with the new specification.

Update Pay Items: The 2013 Basis of Estimates Manual (BOE) will be updated to reflect the above changes. The following pay items are valid through June 30, 2013:

635-1- AB	Pull & Junction Boxes, EA
715-14-AB	Lighting- Pull Box, EA
783-5-A	ITS Pull Box for Fiber Optic, EA
783-6-A	ITS Splice Box for Fiber Optic, EA
783-7-A	ITS Pull and Junction Box, EA

The following pay item will be effective July 1, 2013:

635-2- Pull and Splice Boxes, EA

A= Operation

1 (Furnish & Install)

- 3 (Install) B=0
 - 4 (Relocate) B=0
- B= Cover Size; minimum depth will be as required in the specification
- 1 (13" x 24") for typical signal and lighting applications
 - 2 (24" x 36") for typical fiber optic pull boxes
 - 3 (30" X 60" rectangular or 36" round) for typical fiber optic splice boxes

635-3- Junction Boxes, EA

- A= Operation
- 1 (Furnish & Install)
 - 3 (Install) B=0
 - 4 (Relocate) B=0
- B= Type
- 1 (Aerial)
 - 2 (Mounted)

Update Plans and Pay Item Notes: For applicable projects, update the tabulation sheets and Proposal Summary of Quantities (Trns•port report) in the plans. For the large pull and splice box, if the maintaining agency requires a particular shape, note the shape in the plans.

Specifications: Specifications will be available with the July 2013 workbook.

If you have any questions regarding the above items, please contact Melissa Hollis 850-414-4182.