

# EXPECTED IMPLEMENTATION JULY 2009

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## 783 INTELLIGENT TRANSPORTATION SYSTEMS-FIBER OPTIC CABLE AND INTERCONNECT.

(REV 1-22-09) ((FA 2-4-09) (7-09)

SUBARTICLE 783-3.1 (of the Supplemental Specifications) is deleted and the following substituted:

### 783-3 Pull Boxes and Splice Boxes for Fiber Optic Cable.

**783-3.1 Description:** Furnish and install pull boxes and splice boxes of the type, size, and quantity as shown in the plans. Ensure that pull boxes and splice boxes also conform to the requirements of Section 635. Use only equipment and components that meet the requirements of these minimum specifications, and are listed on the Department's Approved Product List (APL).

Use pull boxes and splice boxes that provide:

1. At-grade access to fiber optic cables housed within conduit systems used for Department ITS communications.
2. At-grade access to aid in the installation of fiber optic cable.
3. Protection for installed fiber optic cable.
4. Adequate space for cable storage and splice enclosures.

Ensure that pull boxes and splice boxes containing fiber optic cable do not contain power cables for ITS devices or other equipment.

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