

EXPECTED IMPLEMENTATION JULY 2012

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783 INTELLIGENT TRANSPORTATION SYSTEMS - FIBER OPTIC CABLE AND INTERCONNECT.

(REV 11-17-11) (FA 1-5-12) (7-12)

SUBARTICLE 783-1.2.1.9.1 (of the Supplemental Specifications) is deleted and the following substituted:

783-1.2.1.9.1 Operating Temperature: Ensure that the shipping and the operating temperature range of fiber optic cable meets or exceeds -30° to 158° F. Ensure that the installation temperature range of fiber optic cable meets or exceeds -22° to 140° F.

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SUBARTICLE 783-3.2.3 (of the Supplemental Specifications) is deleted and the following substituted:

783-3.2.3 Splice Box: Use splice boxes at all fiber optic splice locations, as shown in the plans, and at other locations as approved by the Engineer. Ensure that all splice boxes have an open bottom. Ensure that the splice box is equipped with a nonskid cover secured by bolts; cable racks and hooks; pulling eyes; and any other miscellaneous hardware required for installation or as shown in the in the plans.

Ensure that the splice box size is approximately 2.5 feet wide by 5 feet long by 4 feet deep or as shown in the plans. Ensure that the splice box is large enough to house fiber optic cable without subjecting the cable to a bend radius less than 14 times the diameter of the cable.

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