

EXPECTED IMPLEMENTATION JANUARY 2009

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**786 INTELLIGENT TRANSPORTATION SYSTEMS – VEHICLE
DETECTION AND DATA COLLECTION – INSTALLATION.
(REV 4-1-08) (FA 4-3-08) (1-09)**

ARTICLE 786-4 (of the Supplemental Specification) is deleted and the following substituted:

786-4 Installation.

Install, configure and demonstrate a fully functional vehicle detection system, as shown in the plans. Connect all field hardware and TMC components to the existing communication network, and provide all materials specified in the Contract Documents. Install all equipment according to the manufacturer's recommendations or as directed by the Engineer.

Ensure that the MVDS, the VVDS and AVDS can be mounted on existing poles or sign structures, or on new poles, for a side-fire configuration. Utilize prestressed concrete or steel poles that comply with Section 641, Section 649, and Section 785-3, as appropriate. Ensure that poles can withstand sustained wind loads and gust factors according to the Plans Preparation Manual (PPM) and the Design Standards. The support structure and network communication infrastructure shall be paid for under separate pay items.

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