



Florida Department of Transportation

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605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

April 1, 2008

Dr. Leslie McCarthy, PhD, P.E.
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 786
Proposed Specification: 7860400 Intelligent Transportation Systems – Vehicle Detection
and Data Collection - Installation

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

- The change is to correct a reference in 786-4.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Signature on File

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/ft

Attachment

cc: Gregory Jones, General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer
Marvin Williams, Federal Highway Administration

INTELLIGENT TRANSPORTATION SYSTEMS – VEHICLE DETECTION AND DATA COLLECTION – INSTALLATION.

(4-1-08)

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-~~23~~, 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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