

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR (The person who receives or originates the issue and needs to forward the issue for action.)

Specification: SECTION 785

Subject: 785-7.2 Furnish and Install
785-7.4 Install

Origination date: April 6, 2009

Originator: Andre Pavlov
Office/Phone: 850-414-4293

Problem statement: A note stating foundations are included in the cost of the structure should be in the Specification and not on the Design Standard.

Proposed solution: The note has been removed from the Design Standard and is now being added to the Specification.

Information source: Structures Design Office

Recommended Usage Note:

Estimated fiscal impact, if implemented: None

Implementation of these changes, if and when approved, will begin with the January 2010 letting.

For State Specifications Office Use Only

Begin date:

File Number:

Scheduled completion date:

Implementation date:

Implementation team member:

Usage Note:

Notes:



Florida Department of Transportation

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STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: June 30, 2009

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specification: **7850301 Intelligent Transportation Systems Infrastructure**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Andre Pavlov to add language stating the cost for foundations is to be included in the unit price for the pole. This language was removed from the Design Standards and is being added to the Specifications.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after **July 28, 2009**, may not be considered. Your input is encouraged.

RP/dt
Attachment

INTELLIGENT TRANSPORTATION SYSTEMS INFRASTRUCTURE.
(REV 6-422-09)

SUBARTICLE 785-3.1 (of the Supplemental Specifications) is deleted and the following substituted:

785-3.1 Description: Furnish and install a steel or concrete pole, with or without a lowering device, as shown in the plans. Consider the lowering device and pole as two interdependent components of a single unit, and provide them together to ensure compatibility of the pole and lowering device. *Ensure the embedded/attached hardware required for the camera lowering device is included in the pole fabrication.*

SUBARTICLE 785-7.2 (of the Supplemental Specifications) is deleted and the following substituted:

785-7.2 Furnish and Install: The Contract unit price per pole furnished and installed will include furnishing, placement, *foundation*, and testing of all equipment and materials, and for all tools, labor, cables, hardware, operational software package(s) and firmware(s), supplies, support, personnel training, shop drawings, documentation, and incidentals necessary to complete the work.

Except in the case of a retrofit, the work specified for furnishing and installing a lowering device will not be paid for directly, but will be considered incidental to the installation of a steel or concrete pole.

The Contract unit price for each ITS field cabinet, furnished and installed, will include furnishing, placement, and testing of all equipment and materials, and for all tools, labor, hardware, supplies, support, personnel training, shop drawings, documentation, and incidentals necessary to complete the work.

The Contract unit price for each ITS equipment shelter, furnished and installed, will include furnishing, placement, and testing of the shelter, all its materials and equipment, and for all tools, labor, equipment, hardware, site preparation, site restoration, fencing, supplies, shop drawings, documentation, and incidentals necessary to complete the work.

SUBARTICLE 785-7.4 (of the Supplemental Specifications) is deleted and the following substituted:

785-7.4 Install: The Contract unit price per pole installed will include *foundation*, placement and testing of all equipment and materials, and for all tools, labor, hardware, operational software package(s) and firmware(s), supplies, support, personnel training, shop drawings, documentation, and incidentals necessary to complete the work. The Engineer will supply the equipment specified in the Contract Documents.

Except in the case of a retrofit, the work specified for installing a lowering device will not be paid for directly, but will be considered incidental to the installation of a steel or concrete pole.

The Contract unit price per each ITS field cabinet, installed, will include placement and testing of all equipment and materials, and for all tools, labor, hardware, supplies, support, personnel training, shop drawings, documentation, and incidentals necessary to complete the work. The Engineer will supply the equipment specified in the Contract Documents.

The Contract unit price per ITS equipment shelter, installed, will include placement, and testing of the shelter, all its materials and equipment, and for all tools, labor, equipment, hardware, site preparation, site restoration, fencing, supplies, shop drawings, documentation, and incidentals necessary to complete the work. The Engineer will supply the equipment shelter specified in the Contract Documents.