**MODIFIED SPECIAL PROVISION APPROVAL REQUEST**

(REV 1-19)

**Date: 2/6/2019 District: 5 Type: Project Specific**

**Letting Month: April, 2019 FPID Number: 440900-1&2-52-01**

**Requested by: Dale W. Cody, PE Office/Phone: (407) 644-1898**

**Specification being modified: 611**

**Affected Pay Items: N/A**

**\*Expected Cost Impact to this project: N/A**

**\*** Give an estimate of dollar impact (added cost or cost savings) to the project if this Modified Special Provision is used in lieu of the corresponding statewide implemented specification.

**Project Description:** I-75 Florida’s Regional Advanced Mobility Elements (FRAME). This project will add additional technology along I-75 and signalized intersections located parallel to I-75 in Sumter and Marion Counties in order to provide Connected Vehicle (CV) functionality as well as signal data optimization within this region of District 5.

**Background Data:** The project includes the installation of roadside units (RSUs) that include Dedicated Short-Range Communications (DSRC) radios. The installation of RSUs will allow for the transmission of Signal Phase and Timing (SPAT) data, CV emergency vehicle preemption (EVP), and CV transit signal priority (TSP) applications. Information for the new controllers should be provided by the contractor into FDOT District Five’s Automated Traffic Signal Performance Measures (ATSPM) website.

**\*Name and PE Number of PE signing and sealing the Modified Special Provision:**

**\*** Project Specific Modifications to the Standard Specifications or Workbook Specifications must be signed and sealed by the Professional Engineer responsible for this Special Provision under the following statement and kept in the Project Files maintained in the District.

**PE Name: Dale W. Cody, PE PE Number: 53995**

***I hereby certify that this Specification was prepared under my responsible charge, and that it has been reviewed in accordance with procedures adopted and implemented by the Florida Department of Transportation.***

The official record of this Special Provision is the electronically signed and sealed under Rule 61G15-23.004, F.A.C.

Professional Engineer: Dale W. Cody

Date: 2/6/2019

Fla. License No.: 53995

Firm Name: Metric Engineering, Inc.

Firm Address: 525 Technology Park, Suite 153

City, State, Zipcode: Lake Mary, Florida 32746

Certificate of Authorization: 2294

Pages: 1

# SECTION 611

**ACCEPTANCE PROCEDURES FOR TRAFFIC CONTROL SIGNALS AND DEVICES**

**(REV 2/6/19)**

SUBARTICLE 611-2.3 is expanded as follows:

**611-2.3 As-Built Documentation:** As a condition precedent to acceptance under 611-2.1 or 611-2.2, submit as-built drawings for all installations, signed and sealed by a Professional Engineer or Professional Surveyor and Mapper registered in the State of Florida, along with supplemental as-built information using Feature Import Templates used for the Department’s ITS Facility Management (ITSFM) System. Feature Import Templates can be found on the Department’s web site: <http://www.fdot.gov/traffic/ITSFM/index.shtml>.

Document cabinet and controller parameters and settings for inclusion of the intersection on FDOT District Five’s Automated Traffic Signal Performance Measures (ATSPM) application. The downloadable application for the Intersection Inventory Tool can be found at the following website: <http://www.cflsmartroads.com/tools.html>. Review FDOT District 5 ATSPM requirements prior to submittal.