



Florida Department of Transportation

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KEVIN J. THIBAUT, P.E.
SECRETARY

January 26, 2021

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **682**
Proposed Specification: **6820104 Video Equipment.**

Dear Mr. Nguyen:

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

The changes are proposed by Derek Vollmer from the Traffic Engineering and Operations Office to provide guidance on field acceptance testing with Section 611.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E.
State Specifications Engineer

DS/ra
Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

VIDEO EQUIPMENT
(REV 11-12-20)

SUBARTICLE 682-1.4 is deleted and the following substituted:

682-1.4 Field Acceptance Testing.

~~Develop and submit a field acceptance test (FAT) plan to the Engineer for review and approval. The test plan must demonstrate all functional requirements specified for the device or system under test. Perform the FAT on the equipment covered in Article 682-1. The Engineer reserves the right to witness all tests.~~ Conduct field acceptance testing in accordance with Section 611.

Perform local field inspection~~operational tests~~ at each local CCTV field sites to verify and confirm the following:

1. Physical construction has been completed as specified in the Plans and all existing and proposed lanes are clearly visible with no line of site obstructions.
2. The quality and tightness of ground and surge protector connections.
3. Proper voltages for all power supplies and related power circuits.
4. All connections, including correct installation of communication and power cables.

~~5. Video signal from the camera is present and of consistent quality at all connection points between the camera, the cabinet, and any video devices therein.~~

~~6. The communication link between the cabinet and the camera is functioning properly by performing PTZ and focus in all directions and executing a minimum of three other unique programming commands.~~

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