

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

****Will the proposed revision require changes to:**

Publication	Yes	No	Office Staff Contacted and date contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

****This section must be completed prior to processing proposed revisions.**

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

Contact the State Specifications Office for assistance in completing this form.

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SECRETARY

M E M O R A N D U M

DATE: December 10, 2020
TO: Specification Review Distribution List
FROM: Daniel Strickland, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **6840104 Network Devices.**

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

This change was proposed by Derek Vollmer from Traffic Engineering and Operations Office to provide guidance on field acceptance testing in accordance to Section 611.

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 online at

<http://fdotewp1.dot.state.fl.us/programmanagement/development/industryreview.aspx> .

Comments received after **January 7, 2021**, may not be considered. Your input is encouraged.

DS/rf

Attachment

NETWORK DEVICES
(REV 11-12-20)

SUBARTICLE 684-1.4 is deleted and the following substituted:

684-1.4 Field Acceptance Testing: ~~Develop and submit a field acceptance test (FAT) plan to the Engineer for review and approval. The Engineer reserves the right to witness all FATs.~~ Conduct field acceptance testing in accordance Section 611.

Once the MFES has been installed, conduct local ~~FATs~~ field inspection at the MFES field site according to the approved test plan. Perform the following:

1. Verify that physical construction has been completed as detailed in the Plans.
2. Inspect the quality and tightness of ground and surge protector connections.
3. Verify proper voltages for all power supplies and related power circuits.
4. Connect devices to the power sources.
5. Verify all connections, including correct installation of communication and power cables.
- ~~6. Verify configuration of the MFES Internet Protocol (IP) addresses and subnetwork mask.~~
- ~~7. Verify the network connection to the MFES through ping and SSH sessions from a remote personal computer (PC).~~
- ~~8. Perform testing on multicast routing functionality.~~