



Florida Department of Transportation

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605 Suwannee Street
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SECRETARY

October 13, 2016

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

Re: State Specifications Office
Section: **639**
Proposed Specification: **6390303 Electrical Power Service Assemblies.**

Dear Mr. Nguyen:

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

The changes are proposed by Chester Henson of the State Roadway Design Office to clarify the language relating to electric service wire requirements.

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

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

Sincerely,

Signature on file

Dan Hurtado, P.E.
State Specifications Engineer

DH/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

ELECTRICAL POWER SERVICE ASSEMBLIES.**(REV ~~7-14-16~~10-12-16)**

SUBARTICLE 639-3.3 is deleted and the following substituted:

639-3.3 Electrical Service Wire: For signal service points, use No. 6 AWG stranded copper wire with XHHW (cross-linked polyethylene (XLPE) high heat-resistant, water-resistant) insulation, rated at 600 V in dry and wet condition for connections between service disconnect and traffic cabinet, unless otherwise shown in the Plans.

For lighting service points, use single-conductor cable Type- THWN-2 no smaller than No. 6 AWG for connections between service disconnect and ~~distribution cabinet~~ load center- and shall not be smaller than No. 6 AWG.

ELECTRICAL POWER SERVICE ASSEMBLIES.**(REV 10-12-16)**

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