



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

August 3, 2026

Daniel Holt, PE, PTOE
Director, Project Delivery
Director, Technical Services
FHWA
400 West Washington Street, Suite 4200
Orlando, FL 32801

Re: State Specifications Office
Section: 633
Proposed Specification: **6330201 Communication Cable**

Dear Mr. Holt:

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

The changes are proposed by Ronald Meyer to incorporate Cable Wire Support content moved from Section 632 and clarify default minimum length of pre-terminated patch panel cable stubs.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/jb

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

COMMUNICATION CABLE (REV 6-9-26)

SUBARTICLE 633-2.1.4.1 is deleted and the following substituted:

633-2.1.4.1 Pre-terminated Patch Panels: Ensure that the pre-terminated patch panel includes a factory installed all-dielectric SMF cable stub that is a minimum of 10 feet long with sufficient slack for routing and splicing to a fiber optic drop cable within the cabinet unless otherwise shown in the Plans. Ensure that the panel includes factory installed and terminated LC-type panel connectors unless otherwise shown in the Plans. ~~Ensure that the cable stub is of sufficient length to splice the stub and provide a fiber connection between the panel and the backbone fiber cable or as directed by the Engineer.~~

SUBARTICLE 633-2.2.1 is deleted and the following substituted:

633-2.2.1 Aerial Cable Support Wire: ~~Meet the requirements of 632-2.2.~~ Provide utilities grade zinc-coated support wire meeting the requirements of ASTM A475, whether separate or integral to cable, having a minimum nominal diameter of 1/4 inches.

SUBARTICLE 633-2.2.2 is deleted and the following substituted:

633-2.2.2 Aerial Cable Attachment Hardware: Meet the requirements of ~~632-2.32.~~

COMMUNICATION CABLE
(REV 6-9-26)

SUBARTICLE 633-2.1.4.1 is deleted and the following substituted:

633-2.1.4.1 Pre-terminated Patch Panels: Ensure that the pre-terminated patch panel includes a factory installed all-dielectric SMF cable stub that is a minimum of 10 feet long with sufficient slack for routing and splicing to a fiber optic drop cable within the cabinet unless otherwise shown in the Plans. Ensure that the panel includes factory installed and terminated LC-type panel connectors unless otherwise shown in the Plans.

SUBARTICLE 633-2.2.1 is deleted and the following substituted:

633-2.2.1 Aerial Cable Support Wire: Provide utilities grade zinc-coated support wire meeting the requirements of ASTM A475, whether separate or integral to cable, having a minimum nominal diameter of 1/4 inches.

SUBARTICLE 633-2.2.2 is deleted and the following substituted:

633-2.2.2 Aerial Cable Attachment Hardware: Meet the requirements of 632-2.2.