



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

February 6, 2014

Chad Thompson
Programs Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: State Specifications and Estimates Office
Section **633**
Proposed Specification: **6330203 Communication Cable.**

Dear Mr. Thompson:

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

This change was proposed to remove redundancy in Specification Sections 632, 633 and 634.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@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 Scheer, P.E.
State Specifications Engineer

DS/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

COMMUNICATION CABLE.**(REV 11-18-13)**

SUBARTICLES 633-2.3 AND 633-2.4 are deleted and the following substituted:

633-2.3 ~~Communication~~ Cable Support Wire: ~~Provide support wire, whether separate from or integral to aerial interconnect cable, having a minimum diameter of 6.35 mm and meeting the requirements in Section A634.~~ *Meet the requirements of 632-2.2.*

633-2.4 ~~Aerial~~ Cable Attachment Hardware: ~~Use attachment hardware with sufficient tensile strength for the application. Ensure that all bolts and nuts less than 5/8 inch in diameter are passivated stainless steel, Type 316 or Type 304 and meet the requirements of ASTM F593 and ASTM F594 for corrosion resistance. Ensure that all bolts and nuts 5/8 inch and over in diameter are galvanized and meet the requirements of ASTM A307. Use stainless steel lashing wire, galvanized or stainless steel lashing rod, cable rings or self-locking cable ties of UV stabilized black plastic having a minimum tensile strength of 100 pounds.~~ *Meet the requirements of 632-2.3.*

COMMUNICATION CABLE.
(REV 11-18-13)

SUBARTICLES 633-2.3 AND 633-2.4 are deleted and the following substituted:

633-2.3 Cable Support Wire: Meet the requirements of 632-2.2.

633-2.4 Cable Attachment Hardware: Meet the requirements of 632-2.3.