Florida Department of Transportation

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KEVIN J. THIBAULT, P.E.
SECRETARY

June 29, 2020

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

Re: State Specifications Office
Section: **665**
Proposed Specification: **6650202 Pedestrian Detection System.**

Dear Mr. Nguyen:

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

The changes are proposed by Derek Vollmer by the Traffic Engineering and Operations Office to update the solid-state detection outputs to meet the requirements of NEMA TS2-2016.

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/rf
Attachment
cc: Florida Transportation Builders' Assoc.
State Construction Engineer

PEDESTRIAN DETECTION SYSTEM
(REV 5-5-20)

SUBARTICLE 665-2.2.3 is deleted and following substituted:

665-2.2.3 Communication: The CCU must include an Ethernet interface. The CCU must have an integral web server that provides information on audible/tactile pedestrian-pushbutton detector status, access to event logs, and provides for remote Configuration of accessible pedestrian pushbutton detector system options. VPBs must include an Ethernet, serial, ~~or~~ USB, or Bluetooth programming interface.

SUBARTICLE 665-2.3.1 is deleted and the following substituted:

665-2.3.1 General: A passive detector system uses one or more sensors and analytics hardware and software to detect ~~pedestrian movement presence, and provides a detection output.~~the presence and direction of pedestrians and activate the traffic control device without any required action by the pedestrian.

SUBARTICLE 665-2.3.3 is deleted and the following substituted:

665-2.3.3: Solid State Detection Outputs: Ensure outputs meet the requirements of NEMA TS2-~~2003~~2016, 6.5.2.26.

PEDESTRIAN DETECTION SYSTEM
(REV 5-5-20)

SUBARTICLE 665-2.2.3 is deleted and following substituted:

665-2.2.3 Communication: The CCU must include an Ethernet interface. The CCU must have an integral web server that provides information on audible/tactile pedestrian-pushbutton detector status, access to event logs, and provides for remote Configuration of accessible pedestrian pushbutton detector system options. VPBs must include an Ethernet, serial, USB, or Bluetooth programming interface.

SUBARTICLE 665-2.3.1 is deleted and the following substituted:

665-2.3.1 General: A passive detector system uses one or more sensors and analytics hardware and software to detect the presence and direction of pedestrians and activate the traffic control device without any required action by the pedestrian.

SUBARTICLE 665-2.3.3 is deleted and the following substituted:

665-2.3.3: Solid State Detection Outputs: Ensure outputs meet the requirements of NEMA TS2-2016, 6.5.2.26.