

Origination Form

Specifications

Name:	Ronald Meyer	Specification Number:	676-2
Email:	ronald.meyer@dot.state.fl.us	Associated Specs:	995
Date:	2024-06-12T21:07:21Z	Verified:	VERIFIED

Summary:

1. Reformatted material requirements to use new format for referencing associated Div.III Section/Article and APL requirements. 2. Introduced content for use of electronic locking systems on cabinets.

Justification:

The language needs to be updated for the reasons stated in the Synopsis.

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No
Materials Manual		No
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

Yes. Changes reflect stakeholder needs and improve consistency of specification content.

What financial impact does the change have; project costs, pay item structure, or consultant fees?

No expected significant financial impact.

What impact does the change have on production or construction schedules?

No expected impacts to production or construction schedules.

How does this change improve efficiency or quality?

Changes improve efficiency and quality via consistency with similar requirements and adherence to standardized formatting styles. Also improves efficiency by incorporating content for electronic locking systems that should reduce duplication of effort and workload associated with repeated MSP submittals.

Which FDOT offices does the change impact?

Traffic Engineering and Operations

What is the impact to districts with this change?

Districts will no longer need MSPs for projects where electronic locking systems for cabinets are needed.

Does the change shift risk and to who?

No expected shift in risk.

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

TRAFFIC CABINETS.
(REV 6-12-24)

ARTICLE 676-2 is deleted and the following substituted:

676-2 Materials.

Meet the following requirements:

Traffic Cabinets* 995-11

*Use products on the Department's Approved Product List (APL).

~~676 2.1 General: Use traffic signal controller cabinets, ITS cabinets, and small equipment enclosures that meet the requirements of Section 995-11 and are listed on the Department's Approved Product List (APL).~~ Provide the cabinet with an automatic transfer switch if shown in the Plans. New signal installations must include controller cabinets that will interface with the dimming circuit of LED street lighting with an auxiliary relay if shown in the Plans. Provide cabinets with No. 2 locks unless otherwise shown in the Plans. Provide two keys for each cabinet unless otherwise shown in the Plans. Electronic locking systems, including keys, shall be compatible with the existing system used by the Department and the maintaining agency. Coordinate selection, installation, configuration, and use of electronic locking systems with the Department.