

Origination Form

Specifications

Name:	Ronald Meyer	Specification Number:	654-2, 654-4
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Date:	2024-06-05T21:15:24Z	Verified:	VERIFIED

Summary:

Updated formatting of APL listing requirements for materials, updated MUTCD reference. Updated warranty language to match similar content in other sections (e.g., no need for phrase "...in accordance with 5-11 and Section 608."

Justification:

Changes are required to implement consistent formatting of content and update MUTCD reference following publication of 11th Edition.

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 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.

Which FDOT offices does the change impact?

Traffic Engineering and Operations

What is the impact to districts with this change?

No expected impact to Districts.

Does the change shift risk and to who?

No 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.

**MIDBLOCK CROSSWALK ENHANCEMENT ASSEMBLIES
(REV 6-5-24)**

ARTICLE 654-2 is deleted and the following substituted:

654-2 Materials.

Meet the following requirements:

In-Roadway Warning Light Assemblies* 995-6.2

Rectangular Rapid Flashing Beacon (RRFB)* 995-6.3

*Use products on the Department's Approved Product List (APL). Use In-roadway light assemblies and rectangular rapid flashing beacon (RRFB) assemblies that meet the requirements of Section 995 and are listed on the Department's Approved Product List (APL). Use hardware that meets the requirements of Section 603.

Pedestrian hybrid beacon assemblies must meet the physical and operational requirements of the ~~latest edition of the~~ MUTCD, ~~Chapter 4F~~. The cabinet, signals, controller, pedestrian detectors, and other traffic control devices used to create a pedestrian hybrid beacon assembly must be listed on the APL.

ARTICLE 654-4 is deleted and the following substituted:

654-4 Warranty.

Ensure the midblock crosswalk enhancement assembly has a manufacturer's warranty covering defects for ~~two~~ 2 years from the date of final acceptance ~~in accordance with 5-11 and Section 608~~. Ensure the warranty includes providing replacements within 10 calendar days of notification for defective parts and equipment during the warranty period at no cost to the Department or the maintaining agency.