

Origination Form

Specifications

Name:	Melissa Hollis	Specification Number:	520-2
Email:	Melissa.Hollis@dot.state.fl.us	Associated Specs:	None
Date:	2024-05-21T15:40:58Z	Verified:	VERIFIED

Summary:

APL/BABA formatting changes to Materials Article.

Justification:

APL/BABA changes help to ensure compliance with Federal rules.

Do the changes affect other types of specifications?

Developmental

List Specifications Affected:

Dev520RC: renumber materials subarticle.

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	Karen Byram	Yes
Construction Office		No
Maintenance Office		No
Materials Manual		No

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

APL/BABA changes help to ensure compliance with Federal rules for BABA.

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

No change.

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

No change.

How does this change improve efficiency or quality?

APL/BABA changes help Construction to verify compliance with BABA domestic requirements.

Which FDOT offices does the change impact?

Product Evaluation- adding products to the APL.

What is the impact to districts with this change?

None

Does the change shift risk and to who?

Product Evaluation- adding products to the APL.

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.

**CONCRETE GUTTER, CURB ELEMENTS, AND TRAFFIC SEPARATOR.
(REV 5-21-24)**

ARTICLE 520-2 is deleted and the following substituted:

520-2 Materials.

Meet the following requirements:

Concrete, Class NS*Section 347

Reinforcement*Section 415

Joint Materials* 932-1.1

Toll Header Curb Concrete, Class II*Section 346

Fine Aggregate*Section 902

Curing Materials for Concrete*Section 925

*Use products and producers listed on the Department's Approved Product List

(APL).

~~520-2.1 Concrete: Use concrete meeting the requirements of Section 347.~~

~~520-2.2 Reinforcement: For all steel reinforcement required by the Plans, meet the requirements of Section 415.~~

~~520-2.3 Joint Materials: Meet the requirements of Section 932.~~

~~520-2.4 Toll Header Curb Concrete: Use concrete meeting the requirements of Section 346, Class II.~~