

Origination Form

Specifications

Name:	Melissa Hollis	Specification Number:	506-2, 506-3, and 506-4
Email:	Melissa.Hollis@dot.state.fl.us	Associated Specs:	None
Date:	2024-06-18T14:29:48Z	Verified:	VERIFIED

Summary:

506-2: APL/BABA formatting updates 506-3 and 506-4: Removed Lump Sum payment; not valid for 10+ years.

Justification:

APL/BABA changes are to help ensure compliance with Federal Rules. Measurement & Payment change to update in accordance with current Basis of Estimates Manual.

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	Karen Byram	Yes
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?

APL/BABA changes are to help ensure compliance with Federal Rules. Measurement & Payment change made to be consistent with current payment.

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

None

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

None

How does this change improve efficiency or quality?

APL/BABA changes help to ensure compliance with Federal rules

Which FDOT offices does the change impact?

Product Evaluation

What is the impact to districts with this change?

None

Does the change shift risk and to who?

None

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.

BRIDGE DRAINAGE SYSTEM**(REV 6-18-24)**

ARTICLE 506-2 is deleted and the following substituted:

506-2 Materials.

Use materials as specified or required in the Plans. Meet the following requirements:

Cast Iron Pipe*	Section 946
Galvanized Pipe*	948-5
Flexible Transition Couplings and Pipe*	948-6
Schedule 80 PVC Pipe*	Section 948
Fiberglass Reinforced Polymer Pipe*	Section 948
Metal Grates*	Section 962

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

~~For aluminum materials, submit a certified mill analysis, along with a certificate from the producer stating that the materials used meet all requirements of these Specifications. Submit such reports to the Engineer.~~

ARTICLE 506-3 is deleted and the following substituted:

506-3 Method of Measurement.

~~The quantity for bridge drainage system to be paid for will be at the Contract lump sum price.~~

If bridge drainage piping is included in the Contract, the quantity to be paid for will be at the length, in feet.

If bridge drains are included in the Contract, the quantity to be paid for will be at the Contract unit price for each.

ARTICLE 506-4 is deleted and the following substituted:

506-4 Basis of Payment.

Prices and payments will be full compensation for all work, equipment, and materials specified in this Section or shown in the Plans, including the complete installation of the drainage system for the bridge structure.

Payment will be made under:

Item No. 506- 1	Bridge Drainage System - lump sum.
Item No. 506- 2-	Bridge Drainage Piping - per foot.
Item No. 506- 3-	Bridge Drains - each.