

Origination Form

Specifications

Name:	Hollis, Melissa	Specification Number:	5-1.4.4.1
Email:	melissa.hollis@dot.state.fl.us	Associated Specs:	NA
Date:	2024-02-28T14:59:27Z	Verified:	VERIFIED

Summary:

Requires the addition of Production Facility or APL number when submitting shop drawings.

Justification:

In order to ensure BABA compliance, all permanently installed products and materials must be listed on the APL or obtained from an approved producer. By adding the Production Facility or APL number to the shop drawings requirements, all products or materials will be consistently documented.

Do the changes affect other types of specifications?

Special Provisions

List Specifications Affected:

TP Blanket SP0050104ETP-724

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?

This change will ensure compliance with Federal Requirements (Build America, Buy America), so that FDOT remains eligible for Federal Funding on construction projects. Therefore, it is an integral part of ensuring that the Department is able to continue with it's mission.

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

No financial impact is anticipated. Accepted Producers and/or APL listing are current requirements for all products and materials; adding the number(s) to the Shop Drawing assists with the documentation and verification.

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

No change.

How does this change improve efficiency or quality?

This change improves efficiency by identifying the Accepted Producer and/or APL number when the shop drawing is submitted, rather than delaying acceptance during construction (where needed for MAC documentation).

Which FDOT offices does the change impact?

Design, Construction, Product Evaluation

What is the impact to districts with this change?

Districts will need to enforce existing Shop Drawing and BABA rules.

Does the change shift risk and to who?

No change.

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.

CONTROL OF THE WORK.**(REV 2-28-24)**

SUBARTICLE 5-1.4.4.1 is deleted and the following substituted:

5-1.4.4 Style, Numbering, and Material of Submittals:

5-1.4.4.1 Drawings: Submit all shop drawings that are necessary to complete the structure in compliance with the design shown in the Plans. Prepare all shop drawings using the same units of measure as those used in the Plans. Consecutively number each sheet in the submittal series and indicate the total number in the series (i.e., 1 of 12, 2 of 12 . . . 12 of 12). Include on each sheet the following items as a minimum requirement: the complete Financial Project Identification Number, Bridge Number(s), drawing title and number, a title block showing the following:

1. names of the fabricator or producer, ~~and~~
- 2 the Production Facility ID number per 105-5.3, or the APL number per Section 6,
3. Contractor for which the work is being done, ~~the~~
4. initials of the person(s) responsible for the drawing, ~~the~~
5. date on which the drawing was prepared, ~~the~~
6. location of the item(s) within the project, ~~the~~
7. Contractor's approval stamp with date and initials, and,
8. when applicable, the documents shall be signed and sealed by the Specialty Engineer or Contractor's Engineer of Record.

A re-submittal will be requested when any of the required information is not included.

Shop drawings shall be submitted in Portable Document Format (PDF) files, formatted on sheets 11 by 17 inches.