



*Florida Department of Transportation*

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**ROADWAY DESIGN BULLETIN 17-17**

**CONSTRUCTION BULLETIN 04-17**

*FHWA Approval: December 14, 2017*

DATE: December 21, 2017

TO: District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Construction Engineers, District Structures Design Engineers, District Roadway Design Engineers, District Traffic Operations Engineers, Program Management Engineers

FROM: Michael Shepard, P.E., State Roadway Design Engineer  
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SUBJECT: **Design-build (DB) Asphalt Quantities**

This bulletin implements a new requirement for the tabulation of asphalt quantities for DB projects.

**REQUIREMENTS**

Replace blue box in **FDM 307** and **PPM Vol. 2 Chapter 7** with the following:

<p>Modification for Non-Conventional Projects:</p> <p>Delete this chapter and replace with the following:</p> <p>Provide a Summary of Quantities sheet within the "Released for Construction" plan set that contains a Summary of Pavement summary box with planned asphalt quantities in accordance with the <u><a href="#">Basis of Estimates Manual</a></u>. Include with submittal the electronic shape file (QTDSRD.dgn) and other documentation (i.e., calculations, sketches, or spreadsheets) that support the asphalt quantities shown in the summary box.</p> <p>The Summary of Quantities sheet is to be placed after the numbered Plan Sheets. Number the Summary of Quantities sheet prefixed by the letter "SQ"; e.g., SQ-1, SQ-2, SQ-3.</p> <p>See the RFP for Monitor Existing Structures requirements.</p>
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## **COMMENTARY**

Effective January 2017, Design Build Specification Section 9-2.3.2 requires the quantities from the plan summary boxes be summed in order to determine the adjusted asphalt quantity by the  $G_{mm}$ .

Asphalt quantities on design build projects must be documented by the design build firm during the development of the design plans. These quantities will be used as a basis for adjustment when compared to final quantities placed during construction.

## **IMPLEMENTATION**

These requirements are mandatory on projects that have not released the final Request for Proposal (RFP), and should also be implemented on projects that have not submitted final plans.

## **CONTACTS**

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