



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Design Memorandum No. 18-21 Technical Advisory

August 6, 2018

TO: All Design, Operations, and District Personnel, and Consultants

FROM: /s/Elizabeth W. Phillips
Elizabeth W. Phillips
Manager, Office of Standards and Policy
Bridge Design Division

SUBJECT: Bundling HMA Quantities

EFFECTIVE: Lettings on or after December 1, 2018

The *Standard Specifications* require 401 and 410 QC/QA HMA pay items to be accepted by testing when the contract pay item quantity is greater than 300 tons. When projects are bundled, the contract line item sum of a QC/QA HMA pay item may exceed 300 tons, but the individual locations may require a much smaller quantity. This has caused confusion when determining the need for testing as the basis for acceptance.

Recurring special provision (RSP) 400-R-680, QC/QA Sampling and Testing on 401 and 410 Pay Items, was approved by the Standards Committee in June and appears on the August 2, 2018 RSP menu. Designers should complete the summary table with the quantity for each QC/QA HMA pay item by des. number and location. The table can be expanded or duplicated where additional rows are columns are needed. A completed provision is included for reference on the following page.

Contact Jim Reilman, Assistant State Materials Engineer with questions and comments at (317) 522-9692 or by email at jreilman@indot.in.gov.

400-R-680 QC/QA SAMPLING AND TESTING ON 401 AND 410 PAY ITEMS
(Adopted 06-21-18)

Each location shown in the table below that has a quantity less than 300 t per item number will be accepted by a type D certification in accordance with 402.09. Compaction of mixtures at locations shown in the table below that have an original contract pay item quantity less than 300 t per item number shall be in accordance with 402.15, except rollers shall not be operated in vibratory mode for mixtures in accordance with 410.

	Item Number						
	401-07321	410-09530	401-07328	401-07390	401-07398	401-07423	401-07424
Des. No & Location	QC/QA-HMA 2, 64, SURFACE, 9.5 mm	QC/QA-HMA 4, 76, SURFACE, 9.5 mm - SMA	QC/QA-HMA 3, 70, SURFACE, 9.5 mm	QC/QA-HMA 2, 64, INTERMEDIATE, 19.0 mm	QC/QA-HMA 3, 70, INTERMEDIATE, 19.0 mm	QC/QA-HMA 2, 64, BASE, 19.0 mm	QC/QA-HMA 3, 64, BASE, 19.0 mm
8823456, SR 741 North Str.	47			32		76	
8823455, SR 741 South Str.	32			25		61	
8952953, SR 826		5228					
8909857, I-95			9078				
8799528, I-26			2167				
0296998, SR 873 between Morris St and Main St			103		111		281
0009624, SR 495			153				
9909956, US 442					253		384