

Florida Department of Transportation

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February 21, 2020

MATERIALS BULLETIN NO. 20-06 DCE MEMORANDUM NO. 20-06 (FHWA Approved: 2/21/2020)

TO:DISTRICT MATERIALS AND RESEARCH ENGINEERS
DISTRICT CONSTRUCTION ENGINEERSFROM:Timothy Ruelke P.E., Director, Office of Materials
Dan Hurtado, P.E., Director, Office of ConstructionDan Hurtado, P.E., Director, Office of ConstructionDan Hurtado

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SUBJECT: ALLOWABLE PERCENT FINES (MINUS 200 SIEVE) IN COARSE AGGREGATE FOR CONCRETE PRODUCTS ONLY

On a case by case basis, the Department will permit approved Redistribution Terminals to ship and certify coarse aggregate, designated only for concrete products, when the statistical compliance level for percent fines (minus 200 sieve) falls below 95%. This permission shall include individual instances when the minus 200 exceeds the 1.75 percent limit in Section 901 of the Standard Specifications.

The revised allowable compliance level shall be based on a maximum percent of 2.50. In no instance shall the terminal ship and certify material with any result that exceeds a minus 200 of 2.50 percent. Stockpiles shall consist of any product listed in Table 1 of Section 901. Stockpiles cannot be comingled with and materials intended for hot mix asphalt.

Aggregate Verification personnel from the District Materials and Research Offices shall collect a sample and test the aggregate delivered to each concrete plant, representing one per week of new rail shipments only received by the terminal. Sample frequency at each concrete plant shall be one per delivery of #89 stone, MAC Code C17. Sampling and testing will continue for two months, and the data will be evaluated by the State Materials Office. No single test result for minus 200 shall exceed the maximum 3.75 percent currently set forth at the point of use in Section 901.

Should you have any questions concerning this matter, please contact John Shoucair (352) 955-2925 at the State Materials Office.

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