



Florida Department of Transportation

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SECRETARY

May 25, 2011

This Memo Has Expired

MATERIALS BULLETIN NO. 03-11
DCE MEMORANDUM NO. 08-11
(FHWA Approved: 5/24/11)

TO: DISTRICT MATERIALS RESEARCH ENGINEERS
DISTRICT CONSTRUCTION ENGINEERS

FROM: Bouzid Choubane, P.E., Interim Director, Office of Materials
David A. Sadler, P.E., Director, Office of Construction

COPIES: Brian Blanchard, Bob Burleson (FTBA), Chris Richter (FHWA), Chad Thompson (FHWA), Abraham Scott (FHWA), Rafiq Darji (FHWA), Tom Byron, Michael Bergin

SUBJECT: STANDARDIZED CONCRETE SAMPLE NUMBER /
LOT NUMBER SYSTEM

Bouzid Choubane
David A. Sadler

The Sample Number / Lot Number instructions for tracking and numbering samples require that samples be numbered based on the application, not by mix design. This practice may cause multiple samples when concrete from the same truck is used for more than one application or when a higher strength concrete is used in lieu of a lower strength concrete. The examples in the instructions were developed as if the entire load of higher strength mix concrete is substituted for a lower strength mix. This is not always the case.

In order to simplify the system and to comply with Specification Section 346 requirements to track the lots per mix design, the instructions have been revised to track and number samples per mix design, regardless of the application.

Since this a deviation for previous instructions, it is recommended that project personnel review the instructions which are available at the following locations:

FDOT Intranet

<http://materials.dot.state.fl.us/smo/structural/evaluationandresearch/documents/sampleandlotnumbering.pdf>

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FDOT Internet

<http://www.dot.state.fl.us/statematerialsoffice/structural/evaluationandresearch/documents/sampleandlotnumbering.pdf>

Project personnel are reminded that they should contact the District Materials Office, Materials Certification personnel if the standardized numbering system needs modification before concrete placement begins. Do not use an alternative numbering system without prior approval from the appropriate District Materials Office.

If you have any questions regarding the numbering system, please contact Donald Bagwell at (352) 955-6645 or Susan Blazo at (352) 955-6669 at the State Materials Office.

BC/DS/mb