



INDIANA DEPARTMENT OF TRANSPORTATION

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Mike Braun, Governor
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October 21, 2025

TESTING MEMORANDUM 25-04

To: District Testing Staff
Consultant and INDOT Technicians
Materials and Tests Staff

Thru: Jim Reilman, PE
State Materials Engineer *JR*

From: Michael Nelson, PE *MN*
Concrete Engineer

RE: Removal of Requirement to use Retarding Admixture in 702 Class C Concrete

Currently, the INDOT *Standard Specifications*, section 702, beginning line 143 states:

“Class C concrete shall contain a retarding admixture when either the air temperature is above 70°F or the concrete temperature is above 80°F, or if retardation is required due to the structure design, or due to the proposed pour sequence such as for the requirements for floor slab pours set out in 704.04. Air-entraining cements will not be allowed in Class C concrete.”

INDOT no longer believes that it is necessary to require a retarding admixture in Class C concrete. Therefore, effective immediately, the above paragraph shall no longer be considered mandatory. Rather it shall be considered a contractor's option.

A formal request to adopt this change will be submitted to the INDOT Standards Committee for consideration at the next meeting.