

3470000 PORTLAND CEMENT CONCRETE – CLASS NS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-18-18)

1. 347-3.1 Concrete Production Requirements - This should not be removed, or should be added after (NRMCA). The smaller companies that are wanting to be Non-structural only would have to pay to be certified by NRMCA or have to be qualified as a 346 which would also cost due to personnel and testing needed.

347-3 Production, Mixing and Delivery.
347-3.1 Concrete Production Requirements: Provide concrete from a production facility that is certified by the National Ready-Mixed Concrete Association (NRMCA), approved by the District Materials Research Office (DMRO), or that meets the requirements of Section 346.
When Volumetric Mixers are used, deliver concrete in accordance with the requirements of Volumetric Mixer Standards of the Volumetric Mixer Manufacturers Bureau (VMMB) VMMB 100-01. E and ensure that the batcher is qualified through the vehicle has a VMMB Volumetric Mixer Operator Certification Program and the mixer has a VMMB registered rating plate.
Substitution of structural concrete in lieu of non-structural concrete may be used if approved by the Engineer. If structural concrete is used in lieu of non-structural concrete.

Response:

2. 347-4 Sampling and Testing - Since there is no longer a sampling and testing requirement for an approved FDOT design mix there should be sampling at least one per production day. Additionally, how does the contractor certify that the concrete meets the minimum compressive strength of 2500 psi if there is not a design mix or any testing performed?

Response:

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Comments: (12-18-18)

With regards to the following proposed language in the specification "Certify that the concrete meets a minimum compressive strength of 2,500 psi at 28 days." who's responsibility is it to provide the certification? Is it the contractors or is the producers responsibility to provide the certification on the delivery ticket? The language isn't clear. If the intent is for it to be the contractors responsibility recall 347 concrete does not require field QC.

Response:
