

1050404MM8.6 CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

No Name

Comments: (12-5-19, Industry)

Link does not work 1050404MM8.6 or 1050404MM9.3

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section84V2.shtm>

Response: (Response from Specifications Office)

Thank you for your comment. The link in the Specification was live and was linked to the correct document. The link was checked right after this comment was received. The link in this comment is the live link that does not host the proposed document. The proposed document is hosted on a temporary link.

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Comments: (12-6-19, Industry)

After a discussion with the SMO-Concrete Group we decided that the Density of Flowable Concrete is needed during Field Demonstration and Production (Every Lot), consequently the following minor changes are required: 1. Sub article 8.6.8 Field Demonstration of Flowing Concrete. - Third paragraph, third sentence: "During placement, ensure that the concrete batches meet all plastic property requirements of the Specifications and ...". Change wording to: "During placement, ensure that the concrete batches meet the density and all plastic property requirements of the Specifications and ...". 2. Sub article 8.6.11 Production Batch Verification. Item 10. Change wording to: Ensure that the following plastic properties are measured for every LOT of concrete per class as defined in the FDOT Specifications Section 346. a) Density b) Slump c) Air Content d) Temperature 3. Sub article 8.6.12 Summary of test methods. - Add the requirement of testing the density at field demonstration and production in Table II.

Response: Changes made to reflect additional density testing.

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Comments: (12-13-19, Industry)

I am trying to understand why someone would request to remove the flowing concrete out of section 346. I feel that 346 should be where all mixes that deal with structural concrete can be found, I have always felt that by keeping all items that deal with structural concrete in the 346 would simplify matters.

Response: Flowing Concrete was initially placed into 346 as a precursor to SCC. When SCC was introduced, a stand-alone document (MM 8.4) was created that contains the detailed SCC requirements. Similarly, MM 8.6 has now been created for Flowing Concrete, for consistency. Both of these documents are still related to Structural Concrete. 8.4 (SCC) and 8.6 (Flowing Concrete) are "modifications" of 346, which contains the base requirements.

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Comments: (12-17-19, Industry)

The last sentence of the first paragraph of section 8.6.1-Purpose states, "...off-site ready-mixed concrete facility with an accepted QC Plan that meets the requirements of this Section." The word "that" should be removed as this would indicate that the ready-mixed concrete facility QC Plan should meet the requirements of the Section, when the intent of the language is to indicate that the concrete itself should meet the requirements of the Section. Thanks.

Response: Agreed. Change made.
