

Specification Section 346

Subarticle 346-3

ORIGINATION

Date: 6-15-26

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COMMENTARY

To align with the proposed changes to Materials Manual Section 9.2 Volume 2 and clarify definitions related to delivery and placement times.

INDUSTRY COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Joseph P Conover

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Date: 8-17-26

COMMENT: 346-4.1:Drill Shaft: The extended delivery and placement times based on elapsed time and slump loss testing needs to be addressed. If this is not clearly identified there will be misinterpretations about how long a mixer will be allowed onsite. We do not believe that an established slump loss time should be confused with how long a truck can stay onsite. We would prefer to see a set limitation on this such as “not to exceed 120 minutes”. If additional time is required, it should be approved by the Project Engineer. (If FDOT agrees, this will require a change to Note 2 in Table 346-8, and language in 346-7.2.2)

RESPONSE:

Thank you for the comment.

Thank you for the comment.

The revised language in 346-4.1 addresses the distinction you raise. The slump loss time is obtained from the slump loss test results and is a characteristic of the approved mix design. Extension of transit(delivery) and placement times is permitted only where the elapsed time does not exceed that slump loss time and the concrete exhibits the required target slump per Table 346-3 immediately prior to placement. That second condition is verified at the point of placement, so a demonstrated slump loss time alone does not authorize a load to remain on site.

ACTION TAKEN:

The proposed renaming of transit time to delivery time has been withdrawn from this revision. The term remains transit time, consistent with its use elsewhere in Section 346 and the Materials Manual.

We have revised 346-4.1 to make the extension of transit and placement times subject to approval by the Engineer.