



Florida Department of Transportation

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GOVERNOR

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DENVER J. STUTLER, JR.
SECRETARY

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This Memo Has Expired

DCE MEMORANDUM NO.: 25-06
MATERIALS BULLETIN NO.: 11-06
(FHWA Approved: 12-7-06)

**TO: DISTRICT CONSTRUCTION ENGINEERS
DISTRICT MATERIALS ENGINEERS**

FROM: Brian Blanchard, Director, Office of Construction
Tom Malerk, P.E., Director Office of Materials

Copies: David Sadler, Mike Bergin, Robert Robertson, Jeff Pouliotte, Larry Jones, David Horhota, Sastry Putcha

SUBJECT: REVISIONS TO 346 CLASS IV REQUIREMENTS TO DRILLED SHAFTS

To facilitate improved concrete workability during the installation of drilled shafts, the following changes are being initiated to 346 specifications. In the interim, until these changes are in the Specifications, a no cost change order may be initiated by the Department to implement these changes.

346-3.1 Table 2, Target Slump for class IV drilled shaft concrete is increased from 8 inches to 8.5 inches

346-3.2 Ensure that drilled shaft concrete has a slump between 7.5 inches and 9.5 inches [190 mm and 240 mm] when placed and maintains a slump of 4 inches [100 mm] or more throughout the drilled shaft concrete elapsed time.

346-6.4 Meet the following tolerances from target values for plastic concrete properties specified in 346-3.1:

	Target Range	Tolerance
Slump (Drilled Shaft Concrete)	± 1.0 inch [±25 mm]	± 1.5 inch [±40 mm]

346-3.2 Drilled Shaft Concrete: When drilled shaft concrete is placed in any wet shaft, provide concrete in accordance with the following specified slump loss requirements.

This memorandum serves as a blanket approval to process a \$0.00 specification change for on-going projects. It should be attached to the Field Supplemental Agreement/Work Order or Supplemental Agreement.

If you have any further questions, please feel free to contact Mike Bergin at 850-955-6666 or Sastry Putcha at 850-414-4148.

BM/bpw