



Florida Department of Transportation

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March 5, 2010

This Memo Has Expired

DCE MEMORANDUM 03-10

(FHWA Approved: 3/10/10)

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: David A. Sadler, Director, Office of Construction 

COPIES: Robert Robertson, Tom Malerk, Tim Lattner, Chris Richter, Ann Allshouse, Brian Blanchard, Bob Burleson, Paul Steinman

SUBJECT: INSTALLATION OF SHEAR CONNECTORS FOR STEEL BEAMS

The 2010 Standard Specifications, Article 502-1, allows Contractors to install shear connectors on steel beams in the field or in the shop. However, in September of 2009, OSHA changed their position on the practice of shop installation of shear connectors and it is now prohibited due to tripping hazard concerns during the placement of deck forms.

Effective immediately, all projects currently underway and all projects let in the future, until an officially revised specification is implemented by the Specifications Office, shall use the 2007 Standard Specifications, Article 502-1, which is as follows:

“502-1 Description.

Furnish and install welded shear connectors on steel beams and girders at locations shown in the Contract Documents. Field weld shear connectors located on the top flange only after the deck forms are in place. Do not place shear connectors located on the top flange at the fabrication plant.”

Contractors are not due additional compensation for this revision because they are required to comply with Specification 7-1.5, the last paragraph of which is as follows:

“7-1.5 Occupational Safety and Health Requirements: Comply at all times with applicable Federal, State, and local laws, provisions, and policies governing safety and health, including 29 CFR 1926, including all subsequent revisions and updates.”

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This memorandum serves as blanket approval to process a \$0.00 specification change and should be attached to the Work Order or Supplemental Agreement.

For questions or discussion of this matter, contact Steven Plotkin at (904) 360-5501.

DS/pw