



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

December 2, 2008

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section **502**
Proposed Specification: **5020100, Shear Connectors - Description**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Steve Plotkin to permit installation of shear studs in the fabrication plant with the condition that the Contractor comply fully with OSHA fall protection requirements for workers.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/dr

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

SHEAR CONNECTORS - DESCRIPTION.

(REV 10-16-08)

ARTICLE 502-1 (Page 571) is deleted and the following substituted:

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.~~ *However, if workers who walk on the top flange of erected girders have 100% fall protection in compliance with OSHA requirements, shear connectors located on the top flange of girders may be furnished and installed in the fabrication plant.*