



*Florida Department of Transportation*

**RICK SCOTT**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**JIM BOXOLD**  
SECRETARY

December 23, 2015

Khoa Nguyen  
Director, Office of Technical Services  
Federal Highway Administration  
3500 Financial Plaza, Suite 400  
Tallahassee, Florida 32312

Re: State Specifications Office  
Section **502**  
Proposed Specification: **5020206 Shear Connectors.**

Dear Mr. Nguyen:

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

The changes are proposed by Amy Tootle of the State Construction Office to require all construction-related documentation to be submitted by electronic means for consistency with the State Construction Office e-Construction initiative.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to [daniel.scheer@dot.state.fl.us](mailto:daniel.scheer@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Scheer, P.E.  
State Specifications Engineer

DS/dt

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**SHEAR CONNECTORS.**  
**(REV 10-14-15)**

SUBARTICLE 502-2.6 is deleted and the following substituted.

**502-2.6 Data to be Submitted:** Before placing orders for studs, submit to the Engineer, for his approval, the following information on the studs to be purchased:

1. The name of the manufacturer.
2. A detailed description of the stud and arc-shield to be furnished.
3. A certification from the manufacturer that the stud is qualified as specified in

502-2.5.

4. ~~A copy of~~ The qualification test report as certified by the testing laboratory.

SUBARTICLE 502-3.4 is deleted and the following substituted.

**502-3.4 Certification:** Ensure that the manufacturer certifies that the studs, as delivered, are in accordance with the materials requirements of this Subarticle. ~~Furnish~~ Submit certified ~~copies of~~ in-plant quality control test reports to the Engineer upon request.

**SHEAR CONNECTORS.**  
**(REV 10-14-15)**

SUBARTICLE 502-2.6 is deleted and the following substituted.

**502-2.6 Data to be Submitted:** Before placing orders for studs, submit to the Engineer, for his approval, the following information on the studs to be purchased:

1. The name of the manufacturer.
2. A detailed description of the stud and arc-shield to be furnished.
3. A certification from the manufacturer that the stud is qualified as specified in

502-2.5.

4. The qualification test report as certified by the testing laboratory.

SUBARTICLE 502-3.4 is deleted and the following substituted.

**502-3.4 Certification:** Ensure that the manufacturer certifies that the studs, as delivered, are in accordance with the materials requirements of this Subarticle. Submit certified in-plant quality control test reports to the Engineer upon request.