ORIGINATION FORM
Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date: 10/14/15

Specification Section: 100, 108, 120,121, 125, 145, 160, 200, 410,4

Originator: Amy Tootle, P.E.

Articles/Subarticles: Varies

Telephone: 850-414-4364

email: amy.tootle@dot.state.fl.us

Will the proposed revision involve Design Standard Index changes? **Yes** ○ **No** ●

Roadway Design staff contacted (name): N/A

Structures Design staff contacted (name): N/A

Will the proposed revision involve PPM changes? **Yes** ○ **No** ●

Roadway Design staff contacted (name): N/A

Will the proposed revision involve CPAM changes? **Yes** ○ **No** ●

Construction staff contacted (name): John Wetsphal, Chris Lewis, Juan Castellanos

Will the proposed revision involve Pay Item changes? **Yes** ○ **No** ●

Estimates staff contacted (name): Maria Irizarry

Will the proposed revision involve SDG changes? **Yes** ○ **No** ●

Structures staff contacted (name): N/A

Will the proposed revision involve APL changes? **Yes** ○ **No** ●

Product Evaluation staff contacted (name): N/A

Will the proposed revision involve Material Manual changes? **Yes** ○ **No** ●

State Materials Office staff contacted (name): N/A

Will this revision necessitate any of the following:

Design Bulletin ☐ **Construction Bulletin** ☐ **Estimates Bulletin** ☐ **Materials Bulletin** ☐

Are all references to external publications current? **Yes** ● **No** ○

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

The State Construction Office is looking at efficiency gains and converting business practices into a paperless environment. For consistency with e-Construction requirements, the existing specification language needs to be revised, so that stakeholders doing business with the Department submit construction documentation electronically.

Summary of the changes:

Revised specification language to allow for all construction documentation to be submitted electronically including but not limited to removal of references to paper and multiple copies of documents.

Are these changes applicable to all Department jobs? **Yes** ● **No** ○

If not, what are the restrictions?

Contact the State Specifications Office for assistance in completing this form.

Daniel Scheer 850-414-4130 daniel.scheer@dot.state.fl.us Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us Olivia Townsend 850-414-4303 olivia.townsend@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JIM BOXOLD
SECRETARY

M E M O R A N D U M

DATE: November 5, 2015

TO: Specification Review Distribution List

FROM: Daniel Scheer, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **4110400 Epoxy Injection of Cracks in Concrete Structures.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was 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 share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or online at http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx . Comments received after **December 3, 2015**, may not be considered. Your input is encouraged.

DS/dt
Attachment

EPOXY INJECTION OF CRACKS IN CONCRETE STRUCTURES.
(REV 10-14-15)

ARTICLE 411-4 is deleted and the following substituted:

411-4 Injection Personnel Qualifications.

Employ personnel trained in performing injection work similar to that required for the project to carry out the epoxy injection of cracks in concrete. Provide an on-site supervisor for the epoxy injection work who is qualified by one of the following methods:

1. Certified by the manufacturer of the epoxy injection material as having the necessary competence to accomplish the epoxy injection work in a satisfactory and safe manner in compliance with these Specifications.

2. He can furnish documented evidence that he has a minimum of three years experience of on-site supervision of similar epoxy injection work and a list of five contracts in which similar epoxy injection was acceptably completed. Ensure that the listed experience in on-site supervision and completed contracts contains the project name and location, names of contracting parties, the owner's name, brief description of the work, and dates of completion of the epoxy injection work.

~~Furnish~~ Submit written evidence showing personnel training and the on-site supervisor's qualification to the Department prior to beginning any epoxy injection work.