



## Florida Department of Transportation

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

July 22, 2010

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

Re: Office of Design, Specifications  
Section 455  
Proposed Specification: 4550705 Structures Foundations.

Dear Ms. Gourdine:

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

These changes were proposed by Gevin McDaniel because the issue of corrosion protection of lifting devices for precast products had been addressed in a few Specification Sections separately (Section 407, 410 and 455), but were only applicable to those particular products. In lieu of continuing with the sprawling of requirements for protection of lifting devices, the decision was made to locate the language in a central location.

Please review and transmit your comments, if any, within two 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 414-4280.

Sincerely,

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

RP/  
Attachment

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

**STRUCTURES FOUNDATIONS.****(REV 6-148-10)**

SUBARTICLE 455-7.5 (Page 544) is deleted and the following substituted:

**455-7.5 Preparation for Transportation:** Cut any strands protruding beyond the ends of the pile flush with the surface of the concrete using an abrasive cutting blade before transporting the piles from the casting yard.

~~Cut~~ *Cut and patch* ~~Treat~~ the ~~protruding~~ metal ~~handling~~ *lifting and handling* devices cast into the concrete back to a minimum depth of 1 inch and patch with an approved epoxy mortar, mixed, applied and cured in accordance with the manufacturer's recommendations before transporting the piles from the casting yard. *in accordance with 450-9.2.116.*

**STRUCTURES FOUNDATIONS.**  
**(REV 6-14-10)**

SUBARTICLE 455-7.5 (Page 544) is deleted and the following substituted:

**455-7.5 Preparation for Transportation:** Cut any strands protruding beyond the ends of the pile flush with the surface of the concrete using an abrasive cutting blade before transporting the piles from the casting yard.

Cut and patch the metal lifting devices in accordance with 450-9.2.1.