



## Florida Department of Transportation

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

October 6, 2008

Dr. Leslie McCarthy, PhD, P.E.  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: Office of Design, Specifications  
Section 676  
Proposed Specification: 6760303 - Controller Cabinets-Base Mounted Cabinets (Types 4, 5, and Type Used for Model 170 Controller Assemblies)

Dear Dr. McCarthy:

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

This change was proposed by Tom Malerk of the State Materials Office to reclassify Class I nonstructural concrete to Class NS to eliminate confusion between Class I Nonstructural and Class I Structural Concrete.

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/sh  
Attachment

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

**CONTROLLER CABINETS – BASE MOUNTED CABINETS (TYPES 4, 5 AND TYPES USED FOR MODEL 170 CONTROLLER ASSEMBLIES).**

**(REV 5-5-08)**

SUBARTICLE 676-3.3 (Pages 715 and 716) is deleted and the following substituted:

**676-3.3 Base Mounted Cabinets (Types 4, 5, and types used for Model 170 controller assemblies):**

- (a) Use anchor bolts to fasten base mounted cabinets to the concrete base.
- (b) Seal the joint between the bottom of the cabinet and the concrete base (inside and outside of cabinet) with a clear silicone rubber sealant.
- (c) Construct the base for the cabinets with ~~Class I-C~~ concrete in accordance with Section 347. Make the concrete base for the cabinet level, free of honeycombs and as smooth as possible. Temporarily seal the end of conduit risers located in the base before placing the concrete. Position the end of the conduit risers a minimum of 2 inches above the finished surface of the concrete base.

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- (b) Seal the joint between the bottom of the cabinet and the concrete base (inside and outside of cabinet) with a clear silicone rubber sealant.
- (c) Construct the base for the cabinets with concrete in accordance with Section 347. Make the concrete base for the cabinet level, free of honeycombs and as smooth as possible. Temporarily seal the end of conduit risers located in the base before placing the concrete. Position the end of the conduit risers a minimum of 2 inches above the finished surface of the concrete base.