



## 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 746  
Proposed Specification: 7460303 - Installation Requirements-Base Mounted (Type IV  
and V) and Pedestal Mounted (Type III) Traffic Monitoring Site Cabinets

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

**INSTALLATIONS REQUIREMENTS – BASE MOUNTED (TYPE IV AND V)  
AND PEDESTAL MOUNTED (TYPE III) TRAFFIC MONITORING SITE  
CABINETS.**

**(REV 5-6-08)**

SUBARTICLE 746-3.3 (of the Supplemental Specifications) is deleted and the following substituted:

**746-3.3 Base Mounted (Type IV and V) and Pedestal Mounted (Type III) Traffic Monitoring Site Cabinets:** Construct the base for the cabinet with ~~Class I~~ concrete *meeting the requirements of Section 347* and finish the surface smooth and level.

Temporarily seal the ends of the conduit risers located in the base before placing concrete. Ensure that the end of the conduit riser(s) is a minimum of 2 inches above the finished surface of the concrete base.

Use anchor bolts to fasten base mounted cabinet to the concrete base. Seal the joint between the bottom of the cabinet and the concrete base (inside and outside of cabinet) with a clear silicone rubber sealant.

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**746-3.3 Base Mounted (Type IV and V) and Pedestal Mounted (Type III) Traffic Monitoring Site Cabinets:** Construct the base for the cabinet with concrete meeting the requirements of Section 347 and finish the surface smooth and level.

Temporarily seal the ends of the conduit risers located in the base before placing concrete. Ensure that the end of the conduit riser(s) is a minimum of 2 inches above the finished surface of the concrete base.

Use anchor bolts to fasten base mounted cabinet to the concrete base. Seal the joint between the bottom of the cabinet and the concrete base (inside and outside of cabinet) with a clear silicone rubber sealant.