



## Florida Department of Transportation

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

July 17, 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 948  
Proposed Specification: 9480107 – Miscellaneous Types of Pipe-Polyvinyl Chloride  
(PVC) Pipe (12 to 36 Inches)

Dear Dr. McCarthy:

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

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,

Signature on file

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

RP/sh

Attachment

cc: Gregory Jones, General Counsel  
Florida Transportation Builders' Assoc.  
State Construction Engineer

**MISCELLANEOUS TYPES OF PIPE-POLYVINYL CHLORIDE (PVC) PIPE (12 TO 36 INCHES).****(REV4-8-08)**

SUBARTICLE 948-1.7 (of the Supplemental Specifications) is deleted and the following substituted:

**948-1.7 Polyvinyl Chloride (PVC) Pipe (12 to 48~~36~~ Inches):** Polyvinyl Chloride (PVC) Pipe for side drain, cross drain, storm drain and other specified applications shall conform to AASHTO M 278 for smooth wall PVC pipe; or ~~AASHTO M 304~~ ~~or~~ ASTM F 949 for PVC ribbed pipe. Mitered end sections are not to be constructed of polyvinyl chloride. Use only concrete or metal mitered end sections as indicated in the Design Standards.

Provide certification of the actual mean diameter of pipe shipped to the project. Include in the certification the minimum and maximum diameters used to certify the actual mean diameter. The certification shall be attested to by a person having legal authority to bind the manufacturing company.

Ensure that the pipe joints have been tested at the plant hydrostatically at the specified pressure using test methods in ASTM D 3212 and witnessed by the Engineer.

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