



Florida Department of Transportation

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SECRETARY

MEMORANDUM

DATE: April 25, 2008

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specifications Change: 9480107 – Miscellaneous Types of Pipe-Polyvinyl Chloride (PVC) Pipe (12 to 36 Inches)

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change for Miscellaneous Types of Pipe-Polyvinyl Chloride (PVC) Pipe (12 to 36 Inches).

This change was proposed by Michael Shepard of the Roadway Design-Drainage Office to remove antiquated AASHTO references.

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 to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after May 23, 2008, may not be considered. Your input is encouraged.

RP/sh

Attachment

COMMENTS:

Submitted by:

Phone #:

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~~ 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.