



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

April 8, 2014

Chad Thompson
Programs Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: State Specifications and Estimates Office
Section **948**
Proposed Specification: **9480107 Miscellaneous Types of Pipe.**

Dear Mr. Thompson:

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

These changes were proposed by Larry Ritchie to incorporate standard plan notes found in drainage design details throughout the State.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Daniel Scheer, P.E.
State Specifications Engineer

DS/cah
Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

OPTIONAL DRAINAGE PRODUCTS AND LINER REPAIR SYSTEMS.**(REV 21-49-14)**

SUBARTICLE 948-1.7 is deleted and the following substituted:

948-1.7 PVC Pipe (12 Inches to 48 Inches): PVC pipe for side drain, cross drain, storm drain and other specified applications shall conform to AASHTO M278 for smooth wall PVC pipe or ASTM F949 for PVC ribbed pipe. Resin shall contain a minimum of 1.5% by weight of titanium dioxide for UV protection. Mitered end sections are not to be constructed of PVC. Use only concrete or metal mitered end sections as indicated in the Design Standards.

~~PVC pipe shall be installed within 2 years from the date of manufacture.~~

Pipe more than 2 years of age may not be used unless it can be demonstrated to the satisfaction of the Engineer that the pipe has been adequately protected from direct exposure to sunlight.

All pipe produced and shipped to the job site shall meet the requirements of 105-3.2.

OPTIONAL DRAINAGE PRODUCTS AND LINER REPAIR SYSTEMS.**(REV 2-4-14)**

SUBARTICLE 948-1.7 is deleted and the following substituted:

948-1.7 PVC Pipe (12 Inches to 48 Inches): PVC pipe for side drain, cross drain, storm drain and other specified applications shall conform to AASHTO M278 for smooth wall PVC pipe or ASTM F949 for PVC ribbed pipe. Resin shall contain a minimum of 1.5% by weight of titanium dioxide for UV protection. Mitered end sections are not to be constructed of PVC. Use only concrete or metal mitered end sections as indicated in the Design Standards.

Pipe more than 2 years of age may not be used unless it can be demonstrated to the satisfaction of the Engineer that the pipe has been adequately protected from direct exposure to sunlight.

All pipe produced and shipped to the job site shall meet the requirements of 105-3.2.