



Florida Department of Transportation

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GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

July 10, 2007

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 943
Proposed Specification: 9430500 – Corrugated Steel Pipe and Pipe Arch (Including Underdrain)-Bituminous Coating and Paved Invert

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Corrugated Steel Pipe and Pipe Arch (Including Underdrain)-Bituminous Coating and Paved Invert.

This change was proposed by Jerome Taylor of the State Drainage Office to delete the definition for excess coating.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Signature on file

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/sh

Attachment

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

**CORRUGATED STEEL PIPE AND PIPE ARCH (INCLUDING UNDERDRAIN)-
BITUMINOUS COATING AND PAVED INVERT.**

(REV 4-24-07)

ARTICLE 943-5 (Page 839) is deleted and the following substituted:

943-5 Bituminous Coating and Paved Invert.

When bituminous coating is specified, the pipe, or pipe arch, shall be coated in accordance with the requirements of AASHTO M 190, for Type A (Fully Bituminous Coated).

When bituminous coated and paved invert are specified the pipe or pipe arch shall be coated and paved in accordance with AASHTO M 190, for Type C (Fully Bituminous Coated and Paved). The temperature of the asphalt at the time of coating and the duration of the pipe submerged time shall be optimized such that excess coating does not adhere to the pipe. ~~Excess coating is deemed to exist when generalized plugging is present on 50% or more of the pipe circumference.~~

**CORRUGATED STEEL PIPE AND PIPE ARCH (INCLUDING UNDERDRAIN)-
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943-5 Bituminous Coating and Paved Invert.

When bituminous coating is specified, the pipe, or pipe arch, shall be coated in accordance with the requirements of AASHTO M 190, for Type A (Fully Bituminous Coated).

When bituminous coated and paved invert are specified the pipe or pipe arch shall be coated and paved in accordance with AASHTO M 190, for Type C (Fully Bituminous Coated and Paved). The temperature of the asphalt at the time of coating and the duration of the pipe submerged time shall be optimized such that excess coating does not adhere to the pipe.