

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Modify Specification _____943_____.
Section/File number

New Section _____.
Section number

Subject: Corrugated Steel Pipe and Pipe Arch – Bituminous Coating and Paved Invert

Origination date: April 24, 2007

Originator: Jerome D. Taylor

Office/Phone: State Drainage Office/(850) 414-4355

Email address/ Jerome.taylor@dot.state.fl.us

Userid:

Problem statement: This information is covered in Section 443-2.1 FRENCH DRAINS

Information source: Drainage staff of Central Office.

Background data: This information is not needed Excess coating is not mentioned anywhere else .

Recommended

Usage Note: Please delete last sentence in section 943-5. Better clarity in 443-2.1

Estimated fiscal

impact, if

implemented: None.

Implementation of these changes, if and when approved, will begin with the January 2008 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
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STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: May 22, 2007

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specifications Change: 9430500-Corrugated Steel Pipe and Pipe Arch (Including Underdain)-Bituminous Coating and Paved Invert

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change for Corrugated Steel Pipe and Pipe Arch (Including Underdain)-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 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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after June 19, 2007 may not be considered. Your input is encouraged.

DFB/sh

Attachment

COMMENTS:

Submitted by:

Phone #:

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

(REV ~~4-24-07~~5-15-07)

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.~~