

9430000 CORRUGATED STEEL PIPE AND PIPE ARCH (INCLUDING UNDERDRAIN)  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (6-4-14)

1. Recommend removing the requirement to have the certification notarized. We don't gain anything from this.

Response: The requirement of any producer to supply a notarized certification statement is consistent for all structures. Notarization guarantees a legally binding document attesting that all products delivered to the project meets all governing requirements. In addition, having the statement notarized provides the Contractor some assurance that all the products shipped to the project by the manufacturer are as per specifications.

No change made.

2. The Spec requires that the testing of pipe joints and gaskets to be done in the presence of the Engineer.

a. Are these tests done at the job site or the fabrication facility?

Response: The tests are done at the fabrication facility.

b. If they are done at the fabrication facility, do we have an inspection presence there?

Response: Yes.

c. What if they are done out of state?

Response: The Department will send a representative or/and the plant is required to hire an independent firm and provide the test results to the Department (SMO) and the production facility if the Department is not available for witnessing. This requirement is in Materials Manual Section 6.1.7.2.

Language is being introduced to clarify (a) and (b). (See **highlighted** text below - last two sentences in 943-1.)

hugger band, whichever is greater. Ensure that the loading mechanism does not contact the hugger band or associated hardware. Testing of pipe joints shall be done at the manufacturing plant and witnessed by the Engineer or appointed representative. ¶  
→ Test the gaskets in accordance with ASTM D 3212. Testing of gaskets shall be witnessed by the Engineer. ¶

Changes made.

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Comment: (6-5-14)

In my opinion no metal pipe should be allowed in the FDOT system due to the issues of metal pipe failures we have in the Jacksonville area.

The salinity in the soils of our area has caused several severe failures of new pipe.

Response: Thanks for your input. We understand your concern; however, there are many sites throughout the state with soil conditions suitable for metallic culverts. Your comments will be forwarded to the State Drainage Office.

No change made.

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Comment: (6-25-14)

**943-1**, last paragraph: The proposed revision seems to single-out metal pipe as having a unique special testing requirement. We agree with the revision except that the same requirement should be simultaneously implemented for all pipe types.

<p><del>hugger band or associated hardware. Testing of pipe joints shall be witnessed by the Engineer. ¶</del> → <i>Test the gaskets in accordance with ASTM D3212. Testing of gaskets shall be witnessed by the Engineer. ¶</i></p>
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Response: Thanks for your input. This paragraph has been deemed as repetitive to the previous paragraph and therefore will be deleted. This change has been made accordingly in Section 945. Joint and gasket testing requirements are also addressed for all flexible pipe in Materials Manual Section 6.1.

Sentence has been deleted.

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