

4100601 Precast Concrete Culvert  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (7-21-10) We recommend keeping the criteria for lifting devices used in precast box culverts within the precast box culvert specification. In my experience in referencing FDOT specifications, the fewer pages and the fewer the number of specs you need to flip through results in better understanding and adherence of the specifications. I do not believe that cutting the language from Section 410 and pasting it in Section 450 will provide any greater assurance that it will be properly administered. The key to specification adherence is simplicity, comprehension, and enforcement. If the CEI, contractor, or manufacturer overlooks or does not understand the specification as it is written in Section 410, then logic suggests that they will continue to misunderstand or overlook the requirement even after it is relocated in Section 450. I suggest leaving the language in tact as it is written in Section 410 and not re-writing to reference 450. Instead of a spec change, I suggest that the FDOT remind CEIs and contractors in pre-work meetings of the need to fill lifting device blockouts with grout, and perhaps even include this task in the CEIs checklist of responsibilities.

Response: We understand your comment and have considered this during the revision process; however, language regarding the protection and treatment of lifting devices in precast concrete members other than box culverts was needed. Instead of adding similar language to yet another specification, it was decided that we relocate and centralize the language. This will prevent sprawl, repetition and inconsistency of similar language throughout the Specifications. As a result of this change, the language will be centralized, easily maintained, consistent and concise. This should further assure proper understanding and adherence to the Specifications. Section 400-1 already references Section 450 for storage, shipping and erection; therefore, it should already be part of the Specifications Package. See also, forthcoming revisions to Sections 400, 407, 450 and 455 to understand the full spectrum of changes. No changes made.

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