

4500201 PRECAST PRESTRESSED CONCRETE CONSTRUCTION  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Randy Cropp  
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Comments: (9-4-15)

I am not sure we need to be referencing the PCI manual. Is this specification just for manufacturing the product? Are the precast/prestress manufacturers required to be members of PCI? How about when the product gets to the project. This is a paid association that all most all contractors are not members of. This is just like sole sourcing which is basically not allowed.

Response:

Thanks for your review of the proposed specification changes and comment. The proposed change has only removed the upper limit of 1.5" for allowable girder/pile sweep. The new FIB's are coming in lengths that make this upper limit impractical. The modified specification refers the sweep tolerance to the PCI Manual MNL 116, which is 1/8" sweep per 10' of product length. Everything else is old language.

You have mentioned about PCI membership. There no need to be member of AASHTO, ASTM, ACI, or PCI to use their standards. Section 450 of the Florida Department of Transportation Specification has referenced PCI tolerances in Section 450 specification for many years.

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Fred McGee  
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Comments: (9-4-15)

I saw where the verbiage was deleted, but what is the replacement verbiage going to be?

Response:

Thanks for your review of the proposed specification changes and comment. The proposed change has only removed the upper limit of 1.5" for allowable girder/pile sweep. The modified specification refers the sweep tolerance to the PCI Manual MNL 116, which is 1/8" sweep per 10' of product length.

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JC Miseroy  
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Comments: (9-8-15)

So what is the sweep tolerance now? I don't see where it is defined anywhere now that this sentence has been deleted.

Response: Thanks for your review of the proposed specification changes and your comment. The modified specification refers the sweep tolerance to the PCI Manual MNL 116, which is 1/8" sweep per 10' of product length.

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Miles Zeman  
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Comments: (9-11-15)

Dura Stress reviewed and agree.

Response: Thanks for your review of the proposed specification changes and your comment.

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Pat McCann  
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Comments: (9-15-15)

The purpose for the proposed change seems to be to remove the maximum allowable sweep due to longer beam lengths. If that's the case, then you should delete the "not to exceed 1.5 inches" text. The proposal deletes too much text that includes the proportional sweep.

Response: Thanks for your review of the proposed specification changes and your comment. We agree that the proposed change has only removed the upper limit of 1.5" for allowable girder/pile sweep. The modified specification refers the sweep tolerance to the PCI Manual MNL 116, which is 1/8" sweep per 10' of product length. The Manual has been referenced in Section 450 Specification. There is no need to duplicate the PCI Manual requirements in the Florida Department of Transportation Specification.

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