

4070200 THREE-SIDED PRECAST CONCRETE CULVERT
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-7-15)

"407-7.4.7 Area of Reinforcement: Provide the area of reinforcement as indicated in the Plans or approved shop drawings as a minimum. If welded wire reinforcement is utilized in lieu of mild steel reinforcement, the provisions of 415-6 shall apply. Reinforcing steel areas greater than specified in the shop drawings will be acceptable when the reinforcing spacing is equal or less than specified in the shop drawings. Substitution of mild steel or welded wire reinforcement for Fiber Reinforced Polymer (FRP) reinforcing, or vice versa, is not permitted."

Seems like the last sentence contradicts the second sentence. Isn't the choice of reinforcement up to the contractor, or is the last sentence only referring to when the plans call for FRP?

Response:

The last sentence only refers to substituting mild steel or welded wire reinforcement for FRP, and the reverse of that, as unlikely as it would ever be.
