

4570000 INTEGRAL PILE AND COLUMN JACKETS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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CO Legal

Comments: (12-3-15)
Contract Documents.

457-2 Materials.

457-2.1 Stay-In-Place Forms: Use forms composed of a durable, inert, corrosion resistant material with an interlocking joint along one or two sides that permits the form to be assembled and sealed in place around the pile *or column*. Fabricate the forms from fiberglass *or carbon fibers* and polyester *or vinylester* resins. *Provide the jackets with having a minimum thickness of 1/8 inches with a minimum thickness at the corners of 3/16 inches and dimensions as shown in the Contract Documents.* Ensure the form is capable of maintaining its original

457-3 Construction.

457-3.1 Shop Drawings: Submit shop drawings and obtain approval prior to field installation. *Provide Submit* shop drawings showing locations of standoff spacers, method of fastening jacket form to piling, method of sealing the form after *installation assembly*, and method for bracing during placement of filler. Include details of access holes, fiberglass caps, and methods for placing the filler and cutting and sealing the pumping ports.

457-3.2 Surface Preparation: Remove all cracked or delaminated concrete and excavate to a depth of 3/4 inches to 1 inch behind the exposed reinforcement. Limit the size of chipping hammers to 20 pounds unless otherwise approved by the Engineer. Thoroughly clean all pile/*column* surfaces that the jackets will cover. Remove all oil, grease, dirt, broken concrete, marine growth and any other deleterious material that *would* prevent proper bonding. Sandblast all exposed reinforcing steel to SSPC SP10 *condition* per the Specification for Steel Decking.

Response: Agree. Corrections were made
