



## Florida Department of Transportation

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SECRETARY

July 24, 2008

Dr. Leslie McCarthy, PhD, P.E.  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: Office of Design, Specifications  
Section 450  
Proposed Specification: **4501201, Non Complying Prestressed Products - General**

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Rudy Powell, Jr., P.E.  
State Specifications Engineer

RP/dr  
Attachment

cc: Gregory Jones, General Counsel  
Florida Transportation Builders' Assoc.  
State Construction Engineer  
Marvin Williams, Federal Highway Administration

**NONCOMPLYING PRESTRESSED PRODUCTS – GENERAL.****(REV 6-12-08)**

SUBARTICLE 450-12.1 (of the Supplemental Specifications) is deleted and the following substituted:

**450-12.1 General:** When a precast prestressed concrete product does not comply with the requirements of this Section or is damaged, use the following provisions for evaluating and disposing of deficiencies. *However, when precast prestressed concrete products have been installed, the disposition of concrete cracks shall be in accordance with 400-21.* Apply these provisions in all cases that clearly fall under the circumstances described. Consider situations not covered by these specific circumstances on their individual merits. Consider and apply the following where practical.

The Quality Control Manager will examine all deficiencies to determine the applicable provisions and requirements of this Article and which course of action is appropriate. If the Quality Control Manager determines that a deficiency is a cosmetic or minor defect, appropriate repairs may be executed immediately in accordance with 450-13. Perform and complete cosmetic and minor defect repairs to the satisfaction of the Quality Control Manager. If the Quality Control Manager determines that a deficiency is a major deficiency, requiring an engineering evaluation, submit a repair proposal to the Engineer in accordance with 450-14. Make all repairs that require a repair proposal under the observation of and to the satisfaction of the Quality Control Manager.

The disposition of deficiencies and repair methods provided herein must at no time, and under no circumstances, be used as an excuse for or applied in such a manner so as to relieve the Contractor of his responsibility for Quality Control. The number and type of deficiencies evaluated under this specification will, however, be used in evaluating the Contractor's Quality Control.

The Engineer will require a credit on any product with deficiencies that require engineering evaluation and are attributable to the Contractor, accepted for use in the structure. Bear the costs of repairs and any actions taken to rectify deficiencies at no expense to the Department.

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The Quality Control Manager will examine all deficiencies to determine the applicable provisions and requirements of this Article and which course of action is appropriate. If the Quality Control Manager determines that a deficiency is a cosmetic or minor defect, appropriate repairs may be executed immediately in accordance with 450-13. Perform and complete cosmetic and minor defect repairs to the satisfaction of the Quality Control Manager. If the Quality Control Manager determines that a deficiency is a major deficiency, requiring an engineering evaluation, submit a repair proposal to the Engineer in accordance with 450-14. Make all repairs that require a repair proposal under the observation of and to the satisfaction of the Quality Control Manager.

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