



Florida Department of Transportation

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JIM BOXOLD
SECRETARY

December 23, 2015

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section **521**
Proposed Specification: **5210100 Concrete Barriers, Traffic Railing Barriers and Parapets.**

Dear Mr. Nguyen:

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

The changes are proposed by Amy Tootle of the State Construction Office to require all construction-related documentation to be submitted by electronic means for consistency with the State Construction Office e-Construction initiative.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.scheer@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Scheer, P.E.
State Specifications Engineer

DS/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

**CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS.
(REV 10-14-15)**

ARTICLE 521-1 is deleted and the following substituted:

521-1 Description.

Construct precast or cast in place concrete barriers, traffic railing barriers and parapets, herein referred to as barrier wall, in accordance with the Design Standards and details shown in the Plans. Use stationary removable forms or sliding forms to construct the barrier wall. Do not use permanent precast concrete barrier wall on bridge or box culvert structures.

~~Provide~~ Submit written certification from the manufacturer of the precast barrier wall that the barrier wall meets the requirements of this Section. Barrier wall is produced using certification acceptance; therefore, assume responsibility for performance of all quality control testing and inspections required by Sections 346 and 400 for barrier wall construction. Perform all Quality Control Testing and inspections using CTQP qualified testing personnel. Perform compressive strength testing in a laboratory inspected by CCRL or CMEC.

Ensure that each shipment of products to the job site includes a list of products shipped and the required written certification statement for each product. ~~Provide~~ Submit this list and certifications to the Engineer.

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Submit written certification from the manufacturer of the precast barrier wall that the barrier wall meets the requirements of this Section. Barrier wall is produced using certification acceptance; therefore, assume responsibility for performance of all quality control testing and inspections required by Sections 346 and 400 for barrier wall construction. Perform all Quality Control Testing and inspections using CTQP qualified testing personnel. Perform compressive strength testing in a laboratory inspected by CCRL or CMEC.

Ensure that each shipment of products to the job site includes a list of products shipped and the required written certification statement for each product. Submit this list and certifications to the Engineer.