



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

February 4, 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 521
Proposed Specification: 5210003 – Concrete Barriers, Traffic Railing Barriers and
Parapets

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Concrete Barriers, Traffic Railing Barriers and Parapets.

This change was proposed by Tom Malerk of the State Materials Office to specify that incidental precast products can only be obtained from a plant currently listed with the Producers with Accepted Quality Control Programs for Incidental Precast Products.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

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

Sincerely,

Signature on file

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/sh

Attachment

cc: Gregory Jones, General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

**CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS.
(REV 10-24-07)**

ARTICLE 521-3 (Page 587) is deleted and the following substituted:

521-3 Use of Precast Temporary Barrier Wall.

521-3.1 General: Meet the requirements of 102-9.5.2.

521-3.2 Precast Temporary Barrier Wall Meeting the Requirements of the Design Standards, Index No. 415: Use Precast Temporary Barrier Wall when certification is provided to the Engineer that the Precast Temporary Barrier Wall was constructed in accordance with and meets the requirements of the Design Standards, Index No. 415, and meets the approval of the Engineer.

521-3.3 Procurement of Proprietary Precast Temporary Barrier Wall: Obtain and use Precast Temporary Barrier Wall listed on the Departments Qualified Products List (QPL) from a manufacturing plant that is currently on the Department's list of the qualified Precast Concrete Barrier Wall plants *Producers with Accepted Quality Control Programs for of Incidental Precast/Prestressed Concrete Products. Producers seeking inclusion on the list shall meet the requirements of 105-3.*

Ensure each Precast Temporary Barrier Wall Section has permanent clear marking, showing the manufacture date, serial number, and manufacturer's name or symbol and the Department approved drawing number that it meets. The markings may be located on a plate, plaque, or cast in the panel.

521-3.4 Procurement of Precast Temporary Barrier Wall Meeting the Requirements of Design Standards, Index No. 414: Obtain and use Precast Temporary Barrier Wall from a manufacturing plant that is currently on the Department's list of the qualified Precast Concrete Barrier Wall plants *Producers with Accepted Quality Control Programs for of Incidental Precast/Prestressed Concrete Products. Producers seeking inclusion on the list shall meet the requirements of 105-3.*

521-3.5 Reflector Elements: Mount reflectors onto the barriers in accordance with the details shown in the plans and the Design Standards.

**CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS.
(REV 10-24-07)**

ARTICLE 521-3 (Page 587) is deleted and the following substituted:

521-3 Use of Precast Temporary Barrier Wall.

521-3.1 General: Meet the requirements of 102-9.5.2.

521-3.2 Precast Temporary Barrier Wall Meeting the Requirements of the Design Standards, Index No. 415: Use Precast Temporary Barrier Wall when certification is provided to the Engineer that the Precast Temporary Barrier Wall was constructed in accordance with and meets the requirements of the Design Standards, Index No. 415, and meets the approval of the Engineer.

521-3.3 Procurement of Proprietary Precast Temporary Barrier Wall: Obtain and use Precast Temporary Barrier Wall listed on the Departments Qualified Products List (QPL) from a manufacturing plant that is currently on the list of the Producers of Incidental Precast/Prestressed Concrete Products. Producers seeking inclusion on the list shall meet the requirements of 105-3.

Ensure each Precast Temporary Barrier Wall Section has permanent clear marking, showing the manufacture date, serial number, and manufacturer's name or symbol and the Department approved drawing number that it meets. The markings may be located on a plate, plaque, or cast in the panel.

521-3.4 Procurement of Precast Temporary Barrier Wall Meeting the Requirements of Design Standards, Index No. 414: Obtain and use Precast Temporary Barrier Wall from a manufacturing plant that is currently on the list of the Producers of Incidental Precast/Prestressed Concrete Products. Producers seeking inclusion on the list shall meet the requirements of 105-3.

521-3.5 Reflector Elements: Mount reflectors onto the barriers in accordance with the details shown in the plans and the Design Standards.