



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

July 25, 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: **5210700.D01**

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

**CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS –
REPAIRS AND REJECTION.**

(REV 7-24-08)

ARTICLE 521-7 (Page 589) is deleted and the following substituted:

521-7 Repairs and Rejection.

For permanent precast concrete barrier wall that has not been installed, evaluate cracks, spalls and other deficiencies in accordance with 450-12. Repair deficiencies in accordance with 450-13 or the plant's approved repair methods that are included as part of the QCP. Ensure that the original performance and durability of the repaired barrier wall is maintained. Use materials for concrete repair that will meet or exceed the strength requirement for the class of concrete used. Materials meeting the requirements of Section 930 may be substituted for non-shrink grout when required by 450-13. Concrete barrier wall is subject to rejection if it fails to conform to any of the Specification requirements after repair. The disposition of concrete cracks in barrier wall after installation shall be in accordance with 400-21.

521-87 Method of Measurement.

The quantity to be paid for under this Section will be the plan quantity, in feet, completed and accepted. The quantity will be measured along the top of the barrier wall from the begin to end station, including transitional and end sections, with no deduction for expansion joints or open joints. Barrier wall on bridge structures and approach slabs to be removed shall be included in the cost of Removal of Existing Structures. Barrier wall to be removed along roadways are included in the cost of clearing and grubbing, or if a pay item is included, in the cost of Removal of Concrete Barrier Wall.

ARTICLE 521-8 (Page 589) is deleted and the following substituted:

521-98 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including all reinforcing steel, conduits, materials and incidentals necessary to complete the work.

Payment will be made under:

- | | |
|-------------------|--|
| Item No. 521- 1- | Concrete Barrier Wall - per foot. |
| Item No. 521- 5- | Concrete Traffic Railing Barrier (Bridge) – per foot. |
| Item No. 521- 6- | Concrete Parapet (Bridge) – per foot. |
| Item No. 521- 7- | Retaining Wall System – per foot. |
| Item No. 521- 8- | Retaining Wall System, Mounted with Sleeper Slab – per foot. |
| Item No. 521- 72- | Concrete Barrier Wall – per foot. |
| Item No. 521- 73- | Removal – per foot. |

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521-8 Method of Measurement.

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ARTICLE 521-8 (Page 589) is deleted and the following substituted:

521-9 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including all reinforcing steel, conduits, materials and incidentals necessary to complete the work.

Payment will be made under:

- | | |
|-------------------|---|
| Item No. 521- 1- | Concrete Barrier Wall - per foot. |
| Item No. 521- 5- | Concrete Traffic Railing Barrier (Bridge) – per foot. |
| Item No. 521- 6- | Concrete Parapet (Bridge) – per foot. |
| Item No. 521- 7- | Retaining Wall System – per foot. |
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