

ORIGINATION FORM

Date: **2-6-13**

Originator: Missy Hollis

Contact Information: **414-4182**

Specification Title: **Concrete Barriers, Traffic Railing Barriers, and Parapets**

Specification Section, Article, or Subarticle Number: **521-8**

Why does the existing language need to be changed? **Measurement & payment does not provide one consistent method. The existing pay item(s) should always be used.**

Summary of the changes: **Remove the option of removal of roadway barrier under clearing & grubbing; payment for roadway barrier should be included under the 521-73 pay item.**

Are these changes applicable to all Department jobs? **yes**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **No change.**

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Roadway Design and Construction**

What other offices will be impacted by these changes? **none**

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? **BOE is current.**

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? **No.**

Contact the State Specifications Office for assistance in completing this form.

Trey Tillander 850-414-4140 trey.tillander@dot.state.fl.us

Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us

Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Andy Harper 850-414-4127 clifton.harper@dot.state.fl.us



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

M E M O R A N D U M

DATE: May 6, 2013

TO: Specification Review Distribution List

FROM: Trey Tillander, Manager,
State Specifications and Estimates Office

SUBJECT: Proposed Specification: **5210800 Concrete Barriers, Traffic Railing Barriers, and Parapets.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Missy Hollis of the State Specifications and Estimates Office to clarify the method of measurement and basis of payment for removal of concrete barrier wall.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965TT or trey.tillander@dot.state.fl.us. Comments received after **June 3, 2013**, may not be considered. Your input is encouraged.

TT/dt
Attachment

CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS, AND PARAPETS.**(REV 4-1626-13)**

ARTICLE 521-8 (Page 676) is deleted and the following substituted:

521-8 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 beginning 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, will be included in the cost of removal of~~ *is to be paid for as* concrete barrier wall *removal*. ~~Barrier wall to be removed along roadways is included in the cost of removal of concrete barrier wall. Barrier wall to be removed from bridges is included in the cost of Clearing and Grubbing Removal of Existing Structure.~~

ARTICLE 521-9 (Page 677) 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- *Median* 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- *Concrete Traffic Railing Barrier* - Retaining Wall System - per foot.
- Item No. 521- 8- *Concrete Traffic Railing* – ~~Retaining Wall System, Mounted with Sleeper~~ *Junction* Slab - per foot.
- Item No. 521- 72- *Shoulder* Concrete Barrier Wall - per foot.
- Item No. 521- 73- *Concrete Barrier Wall* Removal - per foot.