

# ORINATION FORM

## Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

Will the proposed revision require changes to:

Publication	Yes	No	Office Staff Contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

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

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**MEMORANDUM**

**DATE:** April 4, 2019

**TO:** Specification Review Distribution List

**FROM:** Dan Hurtado, P.E., State Specifications Engineer

**SUBJECT:** Proposed Specification: **5210200 Concrete Barriers, Traffic Railings, and Parapets.**

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

This change was proposed by Richard Stepp to provide clearer identification of fill materials in the 521 Pay Items.

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 online at <http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx> . Comments received after **May 2, 2019**, may not be considered. Your input is encouraged.

DH/rf  
Attachment

**CONCRETE BARRIERS, TRAFFIC RAILINGS,  
AND PARAPETS  
(REV 3-4-19)**

ARTICLE 521-2 is deleted and the following substituted:

**521-2 Materials.**

Meet the following requirements:

Flowable Fill .....Section 121  
Portland Cement Concrete ..... Sections 346 and 347  
Reinforcing Steel .....Section 415  
Joint Materials..... 932-1.1  
Joint Materials\* ..... 932-1.2 and 932-1.3  
Barrier Delineators \*(1) ..... Sections 705 and 993

\*Use products listed on the Department's Approved Product List (APL).

(1) Mount delineators on the barriers by adhesive or mechanical means as per the manufacturer's recommendations and in accordance with the details shown in the Plans and the Standard Plans.

ARTICLE 521-9 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, materialsconcrete, flowable fill, soil stabilization, miscellaneous materials, -and incidentals necessary to complete the work.

Payment will be made under:

Item No. 521- 1-	Median Concrete Barrier - per foot.
Item No. 521- 5-	Concrete Traffic Railing - Bridge - per foot.
Item No. 521- 6-	Concrete Parapet - per foot.
Item No. 521- 8-	Concrete Barrier – with Junction Slab - per foot.
Item No. 521- 9-	Opaque Visual Barrier - per foot.
Item No. 521- 72-	Shoulder Concrete Barrier - per foot.