



Florida Department of Transportation

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605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT
SECRETARY

May 8, 2019

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: **5210200 Concrete Barriers, Traffic Railings, and Parapets.**

Dear Mr. Nguyen:

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

The changes are proposed by Richard Stepp to provide clearer identification of fill materials in the 521 Pay Items.

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

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

Sincerely,

Signature on file

Dan Hurtado, P.E.
State Specifications Engineer

DH/rf

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

**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 FillSection 121
Portland Cement Concrete Sections 346 and 347
Reinforcing SteelSection 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.

**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
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

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(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, concrete, 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.
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Item No. 521- 9-	Opaque Visual Barrier - per foot.
Item No. 521- 72-	Shoulder Concrete Barrier - per foot.