Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 23, 2026

Daniel Holt, PE, PTOE
Director, Project Delivery
Director, Technical Services
FHWA
400 West Washington Street, Suite 4200
Orlando, FL 32801

Re: State Specifications Office
Section: 520
Proposed Specification: **5200100 Concrete Gutter, Curb Elements, and Traffic Separator**

Dear Mr. Holt:

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

The changes are proposed by Melissa Hollis to update the Materials article for bumper guards and curing materials. Pay items were added for bumper guards as well as article renumbering to clean the formatting.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/am
Attachment
cc: Florida Transportation Builders' Assoc.
State Construction Engineer

CONCRETE GUTTER, CURB ELEMENTS, AND TRAFFIC SEPARATOR
(REV 3-27-26)

ARTICLE 520-1 is deleted and the following substituted:

520-1 Description.

Construct portland cement concrete curb. Curb will include concrete curb and gutter, concrete traffic separator, valley gutter, special concrete gutter, curb for sidewalk curb ramps and driveways, bumper guards, and any other types of concrete curb not specified in other Sections.

ARTICLE 520-2 is deleted and the following substituted:

520-2 Materials.

~~**520-2.1 Concrete:** Use concrete meeting the requirements of Section 347.~~

~~**520-2.2 Reinforcement:** For all steel reinforcement required by the Plans, meet the requirements of Section 415.~~

~~**520-2.3 Joint Materials:** Meet the requirements of Section 932.~~

~~**520-2.4 Toll Header Curb Concrete:** Use concrete meeting the requirements of Section 346, Class II.~~ Meet the following requirements:

Structural Concrete, Class II- for Toll Header Curb	Section 346
Non-Structural Concrete	Section 347
Reinforcement	Section 415
Bumper Guards	520-11
Curing Materials*	Section 925
Joint Materials*	932-1

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

ARTICLE 520-11 is deleted and the following substituted:

520-11 Concrete Bumper Guard.

Obtain bumper guards from an Incidental Precast Concrete Production Facility currently on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

Install concrete bumper guard meeting the requirements of Standard Plans, Index 520-001, at locations shown in the plans.

ARTICLE 520-12 is deleted and the following substituted:

520-~~11~~ 12 Method of Measurement.

For curb or curb and gutter, the quantity to be paid will be the plan quantity, in feet, measured along the face of the completed and accepted curb or curb and gutter. Curb for sidewalk curb ramps or driveways will be paid at the Contract unit price for the adjacent curb type.

For valley gutter or shoulder gutter, the quantity to be paid will be the plan quantity, in feet, measured along the gutter line of the completed and accepted valley gutter or shoulder gutter.

For concrete traffic separator of constant width, meeting the requirements of Standard Plans, Index 520-020, the quantity to be paid will be the plan quantity, in feet, measured along the center of its width, completed and accepted, including the length of the nose.

For concrete traffic separator of nonstandard or varying width, the quantity to be paid will be the plan quantity, in square yards, completed and accepted.

For curb of any type next to concrete pavement, the curb-pavement joint quantity to be paid will be the plan quantity, in feet, measured along the face of the completed and accepted curb.

SECTION 520 is expanded by the following:

520-~~12~~13 Basis of Payment.

520-~~12~~13.1 Concrete Gutter, Curb Elements, and Traffic Separator: Price and payment will be full compensation for all work specified in this Section, including reinforcement steel, dowels, asphalt pavement and base under traffic separator, joint materials and asphalt curb pad.

520-~~12~~13.2 Excavation: Excavation for new installations will be paid for as roadway excavation in accordance with 120-12.2.

520-~~12~~13.3 Payment Items: Payment will be made under:

Item No. 520- 1-	Concrete Curb and Gutter - per foot.
Item No. 520- 2-	Concrete Curb - per foot.
Item No. 520- 3-	Concrete Valley Gutter - per foot.
Item No. 520- 4-	Curb-Concrete Pavement Joint - per foot.
Item No. 520- 5-	Concrete Traffic Separator - per foot.
Item No. 520- 6-	Concrete Shoulder Gutter - per foot.
Item No. 520- 8-	Concrete Bumper Guard- per each.
Item No. 520- 70-	Concrete Traffic Separator - per square yard.

CONCRETE GUTTER, CURB ELEMENTS, AND TRAFFIC SEPARATOR
(REV 3-27-26)

ARTICLE 520-1 is deleted and the following substituted:

520-1 Description.

Construct portland cement concrete curb. Curb will include concrete curb and gutter, concrete traffic separator, valley gutter, special concrete gutter, curb for sidewalk curb ramps and driveways, bumper guards, and any other types of concrete curb not specified in other Sections.

ARTICLE 520-2 is deleted and the following substituted:

520-2 Materials.

Meet the following requirements:

Structural Concrete, Class II- for Toll Header Curb	Section 346
Non-Structural Concrete	Section 347
Reinforcement	Section 415
Bumper Guards	520-11
Curing Materials*	Section 925
Joint Materials*	932-1

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

ARTICLE 520-11 is deleted and the following substituted:

520-11 Concrete Bumper Guard.

Obtain bumper guards from an Incidental Precast Concrete Production Facility currently on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

Install concrete bumper guard meeting the requirements of Standard Plans, Index 520-001, at locations shown in the plans.

ARTICLE 520-12 is deleted and the following substituted:

520-12 Method of Measurement.

For curb or curb and gutter, the quantity to be paid will be the plan quantity, in feet, measured along the face of the completed and accepted curb or curb and gutter. Curb for sidewalk curb ramps or driveways will be paid at the Contract unit price for the adjacent curb type.

For valley gutter or shoulder gutter, the quantity to be paid will be the plan quantity, in feet, measured along the gutter line of the completed and accepted valley gutter or shoulder gutter.

For concrete traffic separator of constant width, meeting the requirements of Standard Plans, Index 520-020, the quantity to be paid will be the plan quantity, in feet, measured along the center of its width, completed and accepted, including the length of the nose.

For concrete traffic separator of nonstandard or varying width, the quantity to be paid will be the plan quantity, in square yards, completed and accepted.

For curb of any type next to concrete pavement, the curb-pavement joint quantity to be paid will be the plan quantity, in feet, measured along the face of the completed and accepted curb.

SECTION 520 is expanded by the following:

520-13 Basis of Payment.

520-13.1 Concrete Gutter, Curb Elements, and Traffic Separator: Price and payment will be full compensation for all work specified in this Section, including reinforcement steel, dowels, asphalt pavement and base under traffic separator, joint materials and asphalt curb pad.

520-13.2 Excavation: Excavation for new installations will be paid for as roadway excavation in accordance with 120-12.2.

520-13.3 Payment Items: Payment will be made under:

Item No. 520- 1-	Concrete Curb and Gutter - per foot.
Item No. 520- 2-	Concrete Curb - per foot.
Item No. 520- 3-	Concrete Valley Gutter - per foot.
Item No. 520- 4-	Curb-Concrete Pavement Joint - per foot.
Item No. 520- 5-	Concrete Traffic Separator - per foot.
Item No. 520- 6-	Concrete Shoulder Gutter - per foot.
Item No. 520- 8-	Concrete Bumper Guard- per each.
Item No. 520- 70-	Concrete Traffic Separator - per square yard.