Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

August 13, 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: 536
Proposed Specification: **5360200 Guardrail**
Associated Revision: **9670603 Components for Guardrail**

Dear Mr. Holt:

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

The changes are proposed by Richard Stepp to add the option for Post caps.

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

GUARDRAIL
(REV 6-2-26)

ARTICLE 536-2 is deleted and the following substituted:

536-2 Materials.

Use components for guardrail, including posts, offset blocks, steel panels, panel components, bolts, foundations, barrier delineators, end delineators, rub rail, pipe rail, post caps, and approach terminals, in accordance with Section 967. Prior to installation, submit a list of the APL numbers of all approach terminals, barrier delineators, and composite offset blocks to be used on the project.

SUBARTICLE 536-3.13 is deleted and the following substituted:

536-3.13 Post Caps: Mount post caps on top of the guardrail posts by adhesive or mechanical means per the manufacturer's recommendations.

SUBARTICLE 536-3.14 is deleted and the following substituted:

536-3.134 Existing Guardrail: Stockpile guardrail, if specified, within the right-of-way at a location approved by the Engineer. Dispose of all remaining guardrail not specified for stockpiling.

ARTICLE 536-3 is expanded by the following new Subarticle:

536-3.145 Approach Terminal Assemblies: Install approach terminal assemblies as specified in the Plans and APL drawings and in accordance with the geometry and adjacent grading of the Standard Plans. The APL number must be permanently marked on each assembly at a readily visible location using legible lettering at least 3/4 inch in height.

If the Plans call for an approach terminal assembly and do not identify the specific system to be used, the contractor has the option to construct any Department-approved approach terminal assembly identified on the APL that meets the applicable test criteria, subject to the conditions identified in the Plans or the APL drawings.

SUBARTICLE 536-6.1 is deleted and the following substituted:

536-6.1 Guardrail: Price and payment will be full compensation for all work specified under this Section, except those items specified in 536-6.2 through 536-6.7. Price and payment include furnishing and installing posts, panels, barrier delineators, offset blocks, post caps, and all other applicable materials as defined in the Plans and the Standard Plans. The price and payment will include any reduced post spacing, nested panels, shop-bent panels, end unit panels, and CRT posts as required in the Plans.

The type of guardrail specified will be that which comprises the guardrail run between end treatments and transition connections to rigid barrier (including, but not limited to, w-beam general, w-beam double face, w-beam low-speed, modified thrie-beam). For guardrail systems with direct connections between end treatments and transition connections to rigid barrier, the type of guardrail specified will be w-beam for single face guardrail applications or double faced for double face guardrail applications.

GUARDRAIL
(REV 6-2-26)

ARTICLE 536-2 is deleted and the following substituted:

536-2 Materials.

Use components for guardrail, including posts, offset blocks, steel panels, panel components, bolts, foundations, barrier delineators, end delineators, rub rail, pipe rail, post caps, and approach terminals, in accordance with Section 967. Prior to installation, submit a list of the APL numbers of all approach terminals, barrier delineators, and composite offset blocks to be used on the project.

SUBARTICLE 536-3.13 is deleted and the following substituted:

536-3.13 Post Caps: Mount post caps on top of the guardrail posts by adhesive or mechanical means per the manufacturer's recommendations.

SUBARTICLE 536-3.14 is deleted and the following substituted:

536-3.14 Existing Guardrail: Stockpile guardrail, if specified, within the right-of-way at a location approved by the Engineer. Dispose of all remaining guardrail not specified for stockpiling.

ARTICLE 536-3 is expanded by the following new Subarticle:

536-3.15 Approach Terminal Assemblies: Install approach terminal assemblies as specified in the Plans and APL drawings and in accordance with the geometry and adjacent grading of the Standard Plans. The APL number must be permanently marked on each assembly at a readily visible location using legible lettering at least 3/4 inch in height.

If the Plans call for an approach terminal assembly and do not identify the specific system to be used, the contractor has the option to construct any Department-approved approach terminal assembly identified on the APL that meets the applicable test criteria, subject to the conditions identified in the Plans or the APL drawings.

SUBARTICLE 536-6.1 is deleted and the following substituted:

536-6.1 Guardrail: Price and payment will be full compensation for all work specified under this Section, except those items specified in 536-6.2 through 536-6.7. Price and payment include furnishing and installing posts, panels, barrier delineators, offset blocks, post caps, and all other applicable materials as defined in the Plans and the Standard Plans. The price and payment will include any reduced post spacing, nested panels, shop-bent panels, end unit panels, and CRT posts as required in the Plans.

The type of guardrail specified will be that which comprises the guardrail run between end treatments and transition connections to rigid barrier (including, but not limited to, w-beam general, w-beam double face, w-beam low-speed, modified thrie-beam). For guardrail systems with direct connections between end treatments and transition connections to rigid barrier, the type of guardrail specified will be w-beam for single face guardrail applications or double faced for double face guardrail applications.