



Florida Department of Transportation

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GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

July 17, 2019

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **536**
Proposed Specification: **5360200 Guardrail.**

Dear Mr. Nguyen:

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

The changes are proposed by Daniel Strickland of the State Construction Office to remove the requirement for the Contractor to submit the materials certification and certificate of compliance for guardrail on Department construction projects. Materials certifications will be handled as a program sample in MAC once the Specification is implemented.

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

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

Signature on file

Stefanie D. Maxwell, P.E.
Manager, Program Management Office

SM/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

GUARDRAIL.
(REV 5-29-19)

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, 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.

ARTICLE 536-4 is deleted and the following substituted:

536-4 Certification and Acceptance.

~~Submit to the Engineer a certification letter from the manufacturer confirming that all materials used meet the requirements of this Section along with Section 6, and the Standard Plans. This letter must list all of the APL items used on the project along with the device-specific APL numbers. Provide this certification at least ten days prior to guardrail construction.~~

~~For steel panels and panel components, submit to the Engineer a certified mill analysis meeting the material requirements of Section 967.~~

~~For steel posts and steel offset blocks, submit to the Engineer a certified mill analysis from the manufacturer showing the physical and chemical properties of each heat meeting the requirements of ASTM A36, the amount of spelter coating, and galvanization meeting the requirements of ASTM A123.~~

~~Submit to the Engineer a certificate of compliance verifying that the guardrail system, materials, and construction practices comply with applicable Standard Plans and Specifications.~~

~~Acceptance of submitted materials and installation of guardrail will be based on the material certifications, certificate of compliance, conformance with the requirements of this Section and visual inspection by the Engineer. Prior to installation, submit to the Engineer a list of the APL numbers of all approach terminals, barrier delineators, and composite offset blocks to be used on the project.~~

GUARDRAIL.
(REV 5-29-19)

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, 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.

ARTICLE 536-4 is deleted and the following substituted:

536-4 Acceptance.

Acceptance of materials and installation of guardrail will be based on conformance with the requirements of this Section and visual inspection by the Engineer.