

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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Florida Department of Transportation

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KEVIN J. THIBAUT
SECRETARY

MEMORANDUM

DATE: June 12, 2019

TO: Specification Review Distribution List

FROM: Stefanie D. Maxwell, Manager, Program Management Office

SUBJECT: Proposed Specification: **5360200 Guardrail.**

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

This change was proposed by Daniel Strickland of the State Construction Office to modify the language.

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 **July 11, 2019**, may not be considered. Your input is encouraged.

SM/dt

Attachment

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.