



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 27, 2025

Abi Domond
Civil Rights Analysis Intern
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: 536
Proposed Specification: **5360301 Guardrail**

Dear Ms. Domond:

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

The changes are proposed by Ryan Gray to implement language from DCE Memo 24-08 that address general construction tolerances for guardrail and end treatments, including post spacing.

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/jb

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

GUARDRAIL (REV 5-12-25)

SUBARTICLE 536-3.1 is deleted and the following substituted:

536-3.1 ~~Height~~ General Tolerances: Install guardrail panels at the height shown in the Standard Plans with a tolerance of 1 inch above and 1/2 inch below the nominal height specified. Where unavoidable surface irregularities, including but not limited to across shoulder gutters, inlets, and roadway surface break lines, are encountered, a tolerance of 3 inches above and 1 inch below the nominal height is permissible.

Guardrail post spacing is within tolerance if the installed post bolts align within the guardrail panels' prefabricated post bolt slots. For cases where the required post spacing does not match the panel's prefabricated slot spacing interval, the post spacing tolerance is +/- 3/4 inch.

For proprietary end treatments, follow the manufacturer's instructions on the APL for panel heights and post spacing tolerances. If this information is not provided, apply the general tolerances above.

GUARDRAIL

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