



## Florida Department of Transportation

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

October 25, 2013

Chad Thompson  
Programs Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: State Specifications and Estimates Office  
Section **538**  
Proposed Specification: **5380000 Resetting Guardrail.**

Dear Mr. Thompson:

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

These changes are to update the language for consistency with other specification sections. For the January 2014 Workbook and eBook, the terminology “barrier delineators” was proposed and accepted to replace the terminology “reflector elements”.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@dot.state.fl.us.

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

Sincerely,

Signature on file

Daniel Scheer, P.E.  
State Specifications Engineer

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

**RESETTING GUARDRAIL.**  
**(REV 9-16-13)**

SECTION 538 is deleted and the following substituted:

**SECTION 538**  
**RESETTING GUARDRAIL**

**538-1 Description.**

Remove and reset the existing guardrail at locations shown in the Plans.

**538-2 Materials.**

Replace non-reusable hardware and posts as determined by the Engineer with new materials necessary to complete the reset installation.

Provide new offset blocks for all installations.

Meet the requirements specified in 536-2.

**538-3 Construction Methods.**

Prevent damage to reusable hardware and posts.

Set posts in accordance with the requirements of 536-3 using a consistent type of post throughout a run of guardrail.

Install guardrail panels, anchors, hardware, and ~~reflector elements~~barrier delineators in accordance with the design standards and plan details.

Reusable materials damaged during resetting operations must be replaced at no cost to the Department.

Reset posts in a manner that prevents any subsequent settlement after the blocks and panels are reattached.

**538-4 Method of Measurement.**

The quantities to be paid for will be the length, in feet, of reset guardrail; the number of end anchorage assemblies of each type as designated; the number of special posts, and the number of bridge anchorage assemblies; all as actually constructed and accepted.

The plan length of a run of reset guardrail will be determined as a multiple of the nominal panel lengths except that any panel which is cut off will be field-measured.

**538-5 Basis of Payment.**

Prices and payments for resetting guardrail will be full compensation for all work specified in this Section.

Price and payment for end anchorage assemblies, special guardrail posts, and bridge anchorage assemblies will be as specified in Section 536.

Payment for new guardrail materials furnished to replace items determined to be non-reusable, excluding any items damaged by the Contractor, will be paid for at the actual invoiced cost including transportation charges, to which cost will be added an amount equal to 25% of the total charges.

Payment will be made under:

5380000  
All Jobs

Item No. 538- 1- Resetting Guardrail - per foot.

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### **RESETTING GUARDRAIL**

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Provide new offset blocks for all installations.

Meet the requirements specified in 536-2.

#### **538-3 Construction Methods.**

Prevent damage to reusable hardware and posts.

Set posts in accordance with the requirements of 536-3 using a consistent type of post throughout a run of guardrail.

Install guardrail panels, anchors, hardware, and barrier delineators in accordance with the design standards and plan details.

Reusable materials damaged during resetting operations must be replaced at no cost to the Department.

Reset posts in a manner that prevents any subsequent settlement after the blocks and panels are reattached.

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Payment will be made under:

Item No. 538- 1- Resetting Guardrail - per foot.