

ORIGINATION FORM

Date: February 14, 2011

Originator: John Previte, District One Specifications Engineer

Contact Information: (863) 519-2676

Specification Title: Resetting Guardrail

Specification Section, Article, or Subarticle Number: Section 538 (a total rewrite!)

Why does the existing language need to be changed? The present specification has been misinterpreted concerning what materials can, or can't, be reused. Recent claim situations have been encountered as a result of misinterpretations.

Summary of the changes: The entire section has been clarified in keeping with recent plain language initiatives.

Are these changes applicable to all Department jobs? Yes.

If not, what are the restrictions? N/A

Will these changes result in an increase or decrease in project costs? No.

If yes, what is the estimated change in costs? N/A

With who have you discussed these changes? District One Construction Office and Central Office Specifications and Estimates Office.

What other offices will be impacted by these changes? None.

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No.

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No.

Contact the State Specifications Office for assistance in completing this form.

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**OFFICE OF THE
SECRETARY**

M E M O R A N D U M

DATE: March 31, 2011
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: 5380000 Resetting Guardrail.

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

This change was proposed by John Previte to clarify the reuse of materials.

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 to my attention via e-mail at SP965RP or rudy.powell@dot.state.fl.us. Comments received after **April 28, 2011** may not be considered. Your input is encouraged.

RP/cah
Attachment

RESETTING GUARDRAIL.
(REV 3-1-11)

SECTION 538 (Pages 677 – 678) is deleted and the following substituted:

SECTION 538
RESETTING GUARDRAIL

538-1 Description.

Remove the existing guardrail, and reset the *existing* salvaged guardrail *at locations shown in the Plans*. with new materials. Reset the guardrail at locations shown in the plans in accordance with the design standards for guardrail construction or as modified by the plans.

538-2 Materials.

Replace non-reusable hardware and posts, as determined by the Engineer with Prevent damage to reusable materials when removing existing guardrail. Furnish all new materials necessary to complete the reset guardrail installation.

Provide only 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.*

~~Erect~~*Install* guardrail panels, anchors, and hardware in accordance with the design standards *and plan details* for guardrail construction or as modified by the detailed plans.

Replace any *reusable* salvageable materials damaged by operations at no expense to the Department.

~~Use a consistent type of post throughout a run of guardrail.~~

538-4 Method of Measurement.

The quantities to be paid for will be ~~:(1)~~ the length, in feet, of reset guardrail; ~~;(2)~~ the number of end anchorage assemblies of each type as designated; ~~;(3)~~ the number of special posts, and ~~(4)~~ 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, ~~including furnishing all required new hardware and additional posts, all new offset blocks, and replacement of any material damaged by the Contractor except as specified below.~~

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

5380000

All Jobs

Payment for new guardrail ~~panels and posts~~ *materials* furnished to replace such items determined to be non-*reusable* salvageable, 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:

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