

## **SECTION 538 RESETTING GUARDRAIL**

### **538-1 Description.**

Remove the existing guardrail, and reset the salvaged guardrail 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.**

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.

Meet the requirements specified in 536-2.

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

Set posts in accordance with the requirements of 536-3.

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

Replace any 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 [meters], 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 536-7.

Payment for new guardrail panels and posts furnished to replace such items determined to be non-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.
Item No. 2538- 1-	Resetting Guardrail - per meter.
Item No. 536- 6-	End Anchorage Assemblies, Type II - each.
Item No. 2536- 6-	End Anchorage Assemblies, Type II - each.
Item No. 536- 7-	Special Guardrail Post - each.
Item No. 2536- 7-	Special Guardrail Post - each.
Item No. 536- 8-	Bridge Anchorage Assemblies - each.
Item No. 2536- 8-	Bridge Anchorage Assemblies - each.
Item No. 536- 9-	End Anchorage Assemblies, Type IV - each.
Item No. 2536- 9-	End Anchorage Assemblies, Type IV - each.
Item No. 536- 85-	Guardrail, End Anchorage Assembly - each.
Item No. 2536- 85-	Guardrail, End Anchorage Assembly - each.

