

## **SECTION 538 RESETTING GUARDRAIL**

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

Remove and reset the existing guardrail and posts to locations as shown in the Plans. Resetting guardrail consists of relocating existing posts and reattaching existing panels.

### **538-2 Materials.**

Replace non-reusable hardware and posts with new materials necessary to complete the reset installation, as determined by the Engineer. Do not reuse timber posts.

Provide new offset blocks for all installations.

Provide all new materials (i.e., panels, posts, offset blocks, hardware, etc.) for end anchorage assembly installations.

Meet the requirements specified in 536-2.

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

Field punch reusable guardrail panels before resetting to install new slotted holes as shown in the Design Standards.

Prevent damage to reusable materials.

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

Install guardrail panels, anchor blocks, offset blocks, barrier delineators, end anchorage assemblies, and hardware in accordance with Section 536, the Design Standards, and Plan details.

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

### **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.**

Price and payment for resetting guardrail will be full compensation for all work and materials 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:

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

