

## **827 - GUARDRAIL, STEEL PLATE (GALVANIZED)**

### **827.1 DESCRIPTION**

Steel plate guardrail and guardrail end terminals shall be furnished and installed in accordance with Section 827 of the Standard Specifications.

### **827.2 MATERIALS**

Material for steel plate guardrail and guardrail end terminal shall be in accordance with Division 1600 and Division 2300 of the Standard Specifications. The Contractor shall file with the City Engineer a Brand Registration and Guarantee. The brand registration and guarantee shall show the brand name or designation, the manner in which it will appear on the fabricated beams, the typical mechanical properties, the class and type of guardrail, and typical weights of galvanized coating on the rails and end sections.

All steel plate guardrail shall have retroreflective delineators mounted on the face of the rail at 25 foot spacing. Mounting brackets shall be galvanized after fabrication and delineators shall be mounted to face oncoming traffic in the adjacent lane. Delineators shall be white Sate-Lite 35 or approved equal.

### **827.3 MEASUREMENT AND PAYMENT**

The Engineer will measure steel plate guardrail by the linear foot.

The Engineer will measure each guardrail end terminal of specified type.

Payment for "Guardrail, Steel Plate" and "Guardrail, End Terminal" at the Contract unit prices bid is full compensation for the specified work. No separate payment will be made for guardrail posts, accessories or attachment hardware.