

placed on the face of the attenuator nearest to, and directed toward, approaching traffic.

802.05 Installation.

1. Attachment of the reflector shall be by a suitable corrosion resistant fastener, bracket or adhesive which meets the manufacturer's recommendations.
2. On concrete barriers, retaining walls and bridge parapets, the height of the top of the reflector shall be 650 mm (26 inches) above the near edge of pavement, except that the top of the reflector shall not be less than 75 mm (3 inches) below the top of the concrete barrier.
3. Guardrail reflectors shall be installed within the concave surface of the guardrail. Attachment may be by use of a bracket which fits under the head of the post bolt, by the above reference adhesive applied per manufacturer's recommendation, or other acceptable method.
4. The surface of the concrete barrier or guardrail shall be wire brushed to remove any loose concrete, rust, dirt, or other loose material. Dust created by wire brushing shall be removed prior to application of adhesive. Adhesive shall be applied to clean and moisture-free surfaces in accordance with the manufacturer's recommendations.
5. The reflector face shall be clean and free of dust, dirt, adhesive or any foreign material after installation.
6. Except when mounted in the concave recess of guardrail, mono-directional reflectors shall have the reflective face rotated upward from the vertical (or plumb) position 2 to 3 degrees to facilitate "rain washing" of the reflector face.
7. When replacing reflectors on a concrete surface, the new location of the reflector shall be approximately 75 mm (3 inches) horizontally in either direction from the old location.
8. When specified, bidirectional reflectors (white/white) shall be used on the outside of curves on two-lane highways.
9. Barrier reflectors shall be same color as the adjacent edge line.

802.06 Method of Measurement. The number of barrier reflectors of each type shall be the actual number in place, completed and accepted including all labor, equipment,

hardware and materials necessary to complete the work. Reflectors mounted on guardrail shall be measured as Type A. Reflectors mounted on concrete barrier, retaining walls or bridge parapets shall be measured as Type B. Bidirectional reflectors shall be measured as Type A2 for guardrail, and Type B2 for barrier, walls and parapet. A bidirectional reflector may actually consist of two one-way reflectors mounted back-to-back; however, both will be included in the unit price for one bidirectional reflector.

802.07 Basis of Payment. Basis of payment shall be at the unit price bid for each reflector and shall include all labor, equipment, hardware, and incidentals required to perform the work.

Item	Unit	Description
802	Each	Barrier reflector, Type A
802	Each	Barrier reflector, Type B
802	Each	Barrier reflector, Type A2
802	Each	Barrier reflector, Type B2