

FLEXIBLE GUARDRAIL DELINEATOR SPECIFICATION

1.0 DESCRIPTION

The guardrail delineator post shall consist of a flexible, durable, non-discoloring polyethylene plastic to which reflective sheeting is applied, and hardware to allow fastening to either a wood or steel guardrail post. The post shall be capable of recovering from repeated impacts. The post shall be secured to the guardrail post with two fasteners and washers.

2.0 GENERAL REQUIREMENTS

The post shall be tubular in shape and two and one-quarter (2 $\frac{1}{4}$) inches in diameter. The upper 14 inches shall be flattened to an oval shape at least three (3) inches in width at the major axis by one (1) inch at the minor axis. The top of the post shall be capped with a black cap or as specified. The total length of the post shall be 27 inches or delivered as required. The post shall be resistant to ultraviolet and infrared radiation and be of a color specified by the user.

High intensity grade reflective sheeting per Federal Highway Specification FP-92, Type III, Class 2 shall be applied to the flattened area. The reflective sheeting shall be white (silver) or yellow (amber) in color and applied to one or both sides of the flattened area.

Two methods of anchoring the delineator to the guardrail posts are as follows:

1. Wood guardrail post: The delineator shall be supplied with two (2) galvanized sealing nails, 11 gauge x 2", and nylon washers for attachment to wooden posts.
2. Steel guardrail post: The delineator shall be supplied with two (2) self drilling sealing screws, size 1/4 - 14 x 2", and nylon washers for attachment to steel posts.



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