

RE: Review of Qwick Kurb Mountable Flexible Lane Separator System

PRODUCT

Qwick Kurb Mountable Flexible Lane Separator System consists of raised, easily mountable Separator profiled by highly Reflective Arcs and formidable reboundable Markers works together to assist motorists navigating difficult traffic situations. The Qwick Kurb Mountable Flexible Lane Separator System is manufactured by Qwick Kurb Incorporated located in Ruskin, Florida and distributed by Astrographic Industries Ltd of Surrey, British Columbia.

VENDOR CLAIMS AND INFORMATION

CLAIMS

Qwick Kurb Mountable Flexible Lane Separator System is impact resistant as it returns to its original upright position when impacted. For permanent installations a hole is drilled into the road surface and the separator is secured to the road using a bolt and molly. Reboundable uprights slide into place as close as every meter. Web link:

<http://www.dot.state.fl.us/rail/Publications/VidBase/FlexibleTrafSeps/FinalRpt/QwikKurbFull.pdf>

Qwick Kurb is the only raised separator system that has been part of a Federal Government sponsored test (Federal Railroad Administration, North Carolina – 1997).

DESCRIPTION

The Qwick Kurb Mountable Flexible Lane Separator System is composed of high impact plastic, 38 to 42 inches in height when installed and shall accommodate at least two four-inch bands of reflective sheeting with circumference no less than 9 inches.

POTENTIAL USAGE

The Qwick Kurb Mountable Flexible Lane Separator System is ideal for the following:

- Median applications
- Edgeline applications
- Railroad Median Separator
- and many other highway applications (Dangerous curves, bridge work, gore area, exit ramp, etc.)

Qwick Kurb provides a two year warranty for workmanship and materials for all components. A 5 year road hazard warranty is also offered for the Separator, Reflective Arcs and Asphalt Mollies.

STANDARDS

NCHRP 350

ALBERTA TRANSPORTATION COMMENTS

EXPIERENCE

Alberta Transportation uses flexible guidepost traffic delineators conforming to Standard Specifications for Highway Construction, Specification 5.28 Supply Flexible Guide Post Traffic Delineators.

APPLICATION STANDARDS

The Alberta Transportation Specification for Flexible Guide Post Traffic delineators is as follows:

Standard Specification for Highway Construction, Specification 5.28 Supply Flexible Guide Post Traffic Delineators.

RECOMMENDATIONS

Qwick Kurb Mountable Flexible Lane Separator System be listed as a Proven Product under Alberta Transportation's Products List, Traffic Control Devices – Flexible Guide Post Traffic Delineators, Traffic Delineators – Proprietary based on the information provided.

TRIAL PROJECTS

Highway 2 (NBL) at Airdrie – installed summer of 2007

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
Richard Chow, Wing Chow/Bill Kenny/Jim Gavin