

Product Evaluation

RE: Review of Guide Lite Snow Plowable, Raised Pavement Marker

PRODUCT

Guide Lite Snow Plowable, Raised Pavement Marker is a pavement marker manufactured by Trinity Highway Products located in Dallas, Texas and distributed in Alberta by Barricades and Signs Ltd. located in Sturgeon County, Alberta. Website: <https://trinityhighway.com/product/guidelite-snowplowable-raised-pavement-marker/>

VENDOR CLAIMS AND INFORMATION

CLAIMS

GUIDE LITE is designed to allow for snow plows and other road maintenance equipment to glide over the product, without cast iron debris. The GUIDE LITE weighs substantially less than similarly sized cast iron markers.

DESCRIPTION

The GUIDE LITE is a lightweight, snow plowable, raised pavement marker. It is made of a durable plastic material with abrasion resistant steel rub rails. Installation involves using standard industry reflectors, slot cutting equipment, and adhesive. It weighs 1.25 lbs. and reflector height is 0.25 inch above the pavement surface.

POTENTIAL USAGE

It can be installed on Concrete or Asphalt surface with standard slot cutting equipment.

STANDARDS

NTPEP Tested

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product

APPLICABLE STANDARDS

Alberta Transportation Standard Specification: 3.6.2.4 Interim Lane Marking; 3.22.2.2 Temporary Marking; 3.24.7.2 Temporary Marking; 3.50 Asphalt Concrete Pavement - End Product Specification, 3.53 Asphalt Concrete Pavement – Superpave

RECOMMENDATIONS

Guide Lite Snow Plowable, Raised Pavement Marker be listed as a Potential Product under Alberta Transportation Products List, Pavement Markings – Reflectors – Raised Pavement Markers – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

Rishi Adhikari

cc Innovations Evaluation Committee – Roger Skirrow,
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