

Product Evaluation

RE: Review of 3M Linear Delineation System Series 340

PRODUCT

3M Linear Delineation System Series 340 is intended for linear reflectorization of concrete barriers and metal guardrails. The 3M Linear Delineation System Series 340 is manufactured by 3M Canada located in London, Ontario. Website: <https://www.3mcanada.ca>

VENDOR CLAIMS AND INFORMATION

CLAIMS

Providing eye-catching reflectivity for drivers day or night, 3M Linear Delineation System's unique crimped design allows for excellent visibility and angularity — even at high entrance angles. They're fast and easy to install.

DESCRIPTION

3M Linear Delineation System Series 340 panels are fabricated from 3M Diamond Grade Reflective sheeting, laminated onto thin-gauge aluminum and formed into a unique shape that provides retro-reflection across a wide range of entrance and observation angles.

POTENTIAL USAGE

The 3M Linear Delineation System Series 340 ("LDS") is intended for the linear reflectorization of concrete barriers and metal guardrails.

STANDARDS

No standards submitted

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has experience with the similar product from same manufacturer but with different width (4" or 6").

APPLICABLE STANDARDS

The Alberta Transportation specification for Traffic Delineation is as follows:
Standard Specification for Highway Construction, Specification 5.28 Supply of Traffic Delineators

RECOMMENDATIONS

3M Linear Delineation System Series 340 be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Barrier Mounted Delineators – 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 New Products Evaluation Group – Roger Skirrow,
Allen Rau, Tom Hart, Rokibul Khan, Wayne Mah, Kimberley Edmunds