

**CALIFORNIA DEPARTMENT OF TRANSPORTATION**  
**Audible Traffic Stripe Systems**

The following commercial audible traffic striping systems have been approved by the Office of Roadway Materials Testing, Chemical Testing Branch. Standard Special Provision 84-4 specifies the application process and material requirements.

Audible traffic stripe consists of a base stripe with raised bumps every 30 to 36 inches. The audible traffic stripe will have the same color and retroreflective properties as specified in Section 84-2.02A of the 2015 Standard Specifications. It would be appropriate to use in areas where wet-night visibility is needed or fog prone areas. The raised bumps provide better delineation in wet weather, as the raised bumps will remain above the surface water in most situations. Providing noise within the driven vehicle when the tires ride over the traffic stripe will help signal to drivers that they have crossed a lane line in foggy areas.

Any modification of the products below should be conveyed to the Chemical Testing Branch. Significant changes may result in the product being removed from the Authorized Material List pending retesting.

<b>Manufacturer</b>	<b>Product name</b>	<b>Description</b>
Alta Traffic Solutions	MMA-600P	Methyl methacrylate, bumps and base stripe produced in one pass
3M	Audible All Weather Thermoplastic	Preformed cookies dropped onto hot thermoplastic base stripe
Crown Technology	Crown cookies Audible/vibratory thermoplastic	Preformed cookies dropped onto hot thermoplastic base stripe
Crown Technology	UFO Audible/vibratory thermoplastic	UFOs dropped onto hot thermoplastic base stripe
Ennis-Flint	Vibraline I	Bumps and base stripe installed in one pass, with the same Ennis-Flint thermoplastic
Ennis-Flint	Vibraline II	Bumps made from molten Ennis Flint thermoplastic placed on an existing thermoplastic stripe

For questions contact: Mitch Gipson at: (916) 227-7919, or [Mitch\\_Gipson@dot.ca.gov](mailto:Mitch_Gipson@dot.ca.gov)

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