

Reviewed By:

R.F. Cauley
R.F. Cauley, P.E.
Materials and Research
Engineer



Prepared By:

C. Graham
C. Graham
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RESEARCH UPDATE

Update U94-6

Preformed Thermoplastic Pavement Markings

REFERENCE:

Research Update U93-7

HISTORY:

On September 14, 1993, preformed thermoplastic pavement markings were installed as legends on Routes 7 and 2A in Colchester. The material was supplied by Flint Trading, Inc. of Thomasville, NC. Five legends were installed by District personnel over pavement that had been ground to a depth of 6mm (1/4"). The five legends were then placed on the pavement and heated with a propane torch to adhere them to the asphalt.

STATUS:

On March 23, 1994, the markings were inspected and found to have performed well over the previous winter. Parts of some of the letters were missing, due to snowplows and a poor bond. 90 - 95% of the markings remained intact.



FOLLOWUP:

This material will continue to be evaluated until adequate conclusions can be drawn from the test.

DIST: A, B, C, D, F