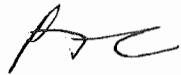



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Number U91-15

EVALUATION OF THERMOPLASTIC PAVEMENT MARKINGS
(Final Report)

REFERENCE: Initial Report 87-5

HISTORY:

On August 24, 1983, test sections on Vermont Routes 15 and 100 in Morrisville and Hyde Park were lined with thermoplastic pavement markings. The purpose of the experiment was to field test durable pavement markings when applied over worn traffic paint. The performance of this material was monitored for 40 months prior to the initial report.

STATUS:

On August 28, 1987 the test sections were evaluated by the Materials and Research Division. The results are summarized as follows:

	Rt 100	Rt 15
Restriping Required	50%	25%
Restriping Recommended	15%	25%
Markings Satisfactory	35%	50%

By October 6, 1987, 80% of the test section on Rt. 100 and 40% of the test section on Rt. 15 had been painted over with standard traffic paint.

In 1989, a decision was made to repaint the test sections entirely.

CONCLUSION:

This field trial suggests that thermoplastic pavement markings can perform satisfactorily when applied over worn traffic paint.

Dist.: A,B,C,D,E,F,G