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Update U94-5

### 3M Stamark Intersection Grade Tape, Series 440

#### REFERENCE:

Work Plan 94-R-5

#### HISTORY:

On October 5, 1993, Scott's Line Striping installed a stop bar, made of 3M Stamark Intersection Grade Tape, Series 440, at the intersection of Susie Wilson Road and Kellogg Road in Essex Junction. The 12 inch wide material was placed in position on the road in 2 sections, 12 feet and 24 feet in length. After it was positioned, it was inlaid into the hot pavement with a steel wheel roller.

#### STATUS:

On March 23, 1994, the stop bar was inspected and found to have suffered a 30% loss of material. The majority of the loss was believed to be due to snowplows catching part of the material and scraping it up. No wear damage was noted.



#### CONCLUSIONS:

The material did not perform well over the winter of 1993-1994. It will continue to be monitored to determine if any more significant loss occurs. The Series 440 tape will also be tested at one or two other projects, with greater emphasis on rolling the material into the hot pavement to achieve an inlay application.

DIST: A, B, C, D, F