



U.S. Department
of Transportation
**Federal Highway
Administration**

1200 New Jersey Avenue, SE
Washington, D.C. 20590

AUG 10 2010

In Reply Refer To: HOTO-1

Steve Waddle, P.E.
Acting State Highway Engineer
Kentucky Transportation Cabinet
Frankfort, KY 40622

Dear Mr. Waddle:

Thank you for your July 16 letter requesting approval to experiment with advance curve pavement markings at several horizontal curve locations in Kentucky that exhibit a history of high crash frequency despite the use of traditional signing measures.

The proposed experimental treatment consists of a transverse bar, a "SLOW" legend, an arrow indicating the direction of the upcoming curve, and another transverse bar, all of which are in white markings. These markings are intended to provide additional advance warning and reduce vehicular speeds approaching the curves. We understand that the evaluation of this treatment will be conducted by the FHWA Office of Safety Research and Development as a part of the Evaluations of Low Cost Safety Improvements Pooled Fund Study.

We have reviewed your proposal and we concur with it. Your experimentation is approved for a period of up to 3 years after installation of the markings. We have assigned this matter the following experiment number and title: "3(09)-003(E) – Advance Curve Marking - Kentucky." Please refer to this number in any future correspondence. We look forward to receiving your periodic interim and final reports on this experiment. If there are any further questions, please feel free to contact Mr. Scott Wainwright of our MUTCD Team at scott.wainwright@dot.gov or by telephone at 202-366-0857.

Thank you for your interest in traffic operations and safety.

Sincerely yours,

for Mark R. Kehrl
Director, Office of Transportation
Operations

