

**LARRY STALLINGS, P. E.**  
**DIVISION 4 - WILSON**  
**CS # 01-53-26**

STATE OF NORTH CAROLINA  
**DEPARTMENT OF TRANSPORTATION**

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SECRETARY

June 10, 1996

MEMORANDUM

TO: Mr. D. R. Morton, PE, State Highway Engineer - Design

FROM: R. Canales, PE, Congestion and Operations Engineer



SUBJECT: Work Zone Advance Warning Signs Used in the Location and Surveys Unit

Our Traffic Control Section designed and taught a work zone safety class for the Location and Surveys Unit a couple of years ago. In this class typical drawings were used to show the placement of work zone warning signs for several different situations that might be encountered by the Location and Surveys Unit in their daily operations. The "Work Zone - Stay Alert" sign was shown to be used on interstate roadways and U.S. route designated roadways as described in the notes on Roadway Standard Drawing 1101.01.

During the course of their operations the Locations and Surveys Unit Personnel have been using the "Work Zone - Stay Alert" sign in all work zones since their vehicles are equipped with the portable roll-up signs at all times. We have been asked by Danny Burwell to clarify the use of the "Work Zone - Stay Alert" sign for NC and SR route work zones.

It is our opinion that while the "Work Zone - Stay Alert" sign is not required that it is supplemental to the required signing and therefore is acceptable for use in NC and SR route work zones.

If you have any further questions please feel free to call me or Jim Kellenberger.

RC/JWK

cc: J. M. Lynch, PE  
D. E. Burwell, Jr., PE, RLS