

PROGRAM DEVELOPMENT BRANCH

April 16, 1997

MEMORANDUM

TO: Whit Webb, Manager  
Program Development Branch

FROM: David Conner *DC*  
Feasibility Studies Unit

SUBJECT: Relocation alternates for NC 22 and SR 1843 around the Moore County Airport

As requested, I have made a site visit to evaluate the two alternative alignments, as suggested by Talbert & Bright, Inc., for relocation of NC 22 and SR 1843 around the Moore County Airport.

The alternates as proposed, do not appear appreciably different. Terrain is generally the same, effects on existing roadways appears the same, and traffic patterns will be generally the same. Of the two alternates suggested, I would favor Alternate 1 from the standpoint that it would put traffic the farthest distance from the runways thereby creating the least amount of disturbance to motorists.

Although each of the suggested alternates appear reasonable, I would propose a third alternate for consideration. This third alternate is a combination of Alternates 1 and 2 and is shown in yellow on the attached layout. I feel that this combination would improve sight distance and reduce the skew of the new NC 22-SR 1843 intersection.

cc: D. Modlin

