

December 27, 1994

MEMORANDUM TO: Whitmel H. Webb, P. E.  
Manager Program Development Branch

FROM: David G. Modlin, Jr., P. E.  
Feasibility Studies Unit Head

SUBJECT: Status of various preliminary studies in Alamance and  
Caswell Counties

At your request I am providing very preliminary construction cost estimates for potential projects in Alamance and Caswell Counties. Should these projects proceed further, it will be necessary to review the alignments and costs with the exception of the NC 119 - NC 62 Connector as discussed in the Feasibility Study for R-3105.

NC 119 to NC 62 Connector

Two lanes on new location offset on a multilane right of way,  
estimated construction cost ---- \$4,250,000.

NC 62 Connector to US 158 Bypass

Five-lane curb and gutter section ,  
estimated construction cost ---- \$2,950,000.

US 158 Bypass (NC 62 to NC 86 Connector)

Four-lane divided with a 46-foot median, interchange at the NC 62  
Connector, grade separation at SR 1572, and interchange at NC 86,  
estimated construction cost ---- \$15,900,000.

NC 86 from US 158 Bypass to Virginia State Line

Four lane divided with 46-foot median by adding two lanes and the median,  
estimated construction cost ---- \$17,200,000.

At this time right of way estimates have not been requested for the above alternates because of the preliminary nature of the request and the time consuming effort of obtaining right of way estimates in general.

Should you decide that we should proceed with more in-depth studies, please advise.

TOWN OF  
YANCEYVILLE

CASWELL COUNTY  
NORTH CAROLINA

DESIGNED BY  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF FEDERAL PLANNING AND ENVIRONMENTAL DESIGN  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
March 2, 1992

March 2, 1992



LEGEND		
HIGHWAY CLASSIFICATION	EXISTING	PROPOSED
MAJOR THOROUGHFARE		
MINOR THOROUGHFARE		
INTERCHANGE		

FIGURE 6b  
RECOMMENDED  
THOROUGHFARE PLAN

