



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT, JR.
GOVERNOR

DIVISION OF HIGHWAYS
P.O. BOX 25201, RALEIGH, N.C. 27611-5201

SAM HUNT
SECRETARY

February 3, 1993

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MEMORANDUM TO: Dr. Larry R. Goode, P.E.
Chief Engineer - Programs

FROM: Whitmel H. Webb, P.E.
Head, Feasibility Studies Unit

SUBJECT: Proposed Relocation of NC 119 in Mebane
From I-85 To 600 feet South of SR 1917,
Alamance County, FS 00-93-008

As you requested we have determined the construction and right of way costs for the subject project. The total project length is approximately 4.2 miles, mostly on new location. The project location is shown on the attached Figure 1. It is proposed to implement the project in two chronological stages. The proposed cross section for Stage 1 is a 28 foot wide pavement which includes two foot wide paved shoulder on each side. In Stage 2 the cross section will be widened to a five lane, 64 foot wide face to face curb and gutter section. The proposed right of way width of 100 feet will accommodate both stages.

The total cost for the Stage 1 and Stage 2 improvements are estimated to be 11.1 million dollars and 5.8 million dollars respectively for a total staged cost of 16.8 million dollars as follows:

Stage 1 Construction:	\$ 8,100,000
Right of Way :	3,000,000
Total Stage 1 Cost :	\$ 11,100,000
Total Stage 2 Cost :	5,800,000
Total Staged Cost :	\$ 16,900,000

No traffic projections are available at this time; however, they may indicate the need for a five lane cross section to be constructed initially. If a five lane curb and gutter section is constructed initially, rather than staged, the estimated total cost is 15.3 million dollars as follows:

Construction (5 lane):	\$ 12,300,000
Right of Way :	3,000,000
Total 5 Lane Cost :	\$ 15,300,000



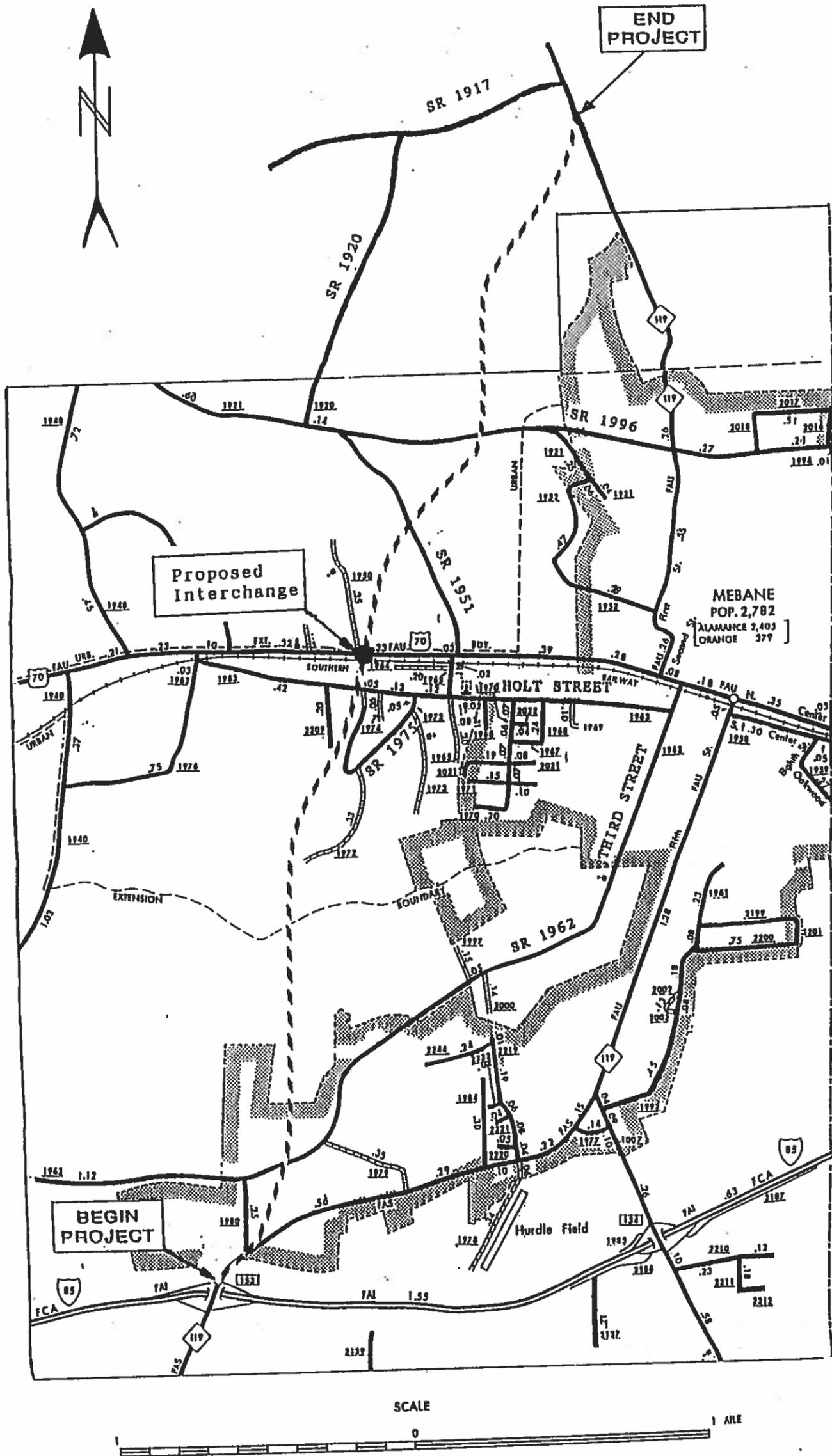
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At-grade intersections are proposed where the project intersects SR 1962 (Third Street), SR 1951, and SR 1996. It is proposed to construct grade separations where the project crosses Holt Street and the Southern Railway, and an interchange is proposed at US 70.

It is estimated that there will be 12 residences and one church relocated due to this project.

Please advise if we can furnish more information on this subject.

WEW/pm



FEASIBILITY STUDIES UNIT
FIGURE 1 LOCATION MAP
RELOCATION OF NC 119 IN MEBANE
FROM I-85 TO 600 FEET SOUTH OF SR 1917
ALAMANCE COUNTY
 FS 00-93-008 DIV. 7 FIGURE 1