



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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January 24, 1995

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

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

SUBJECT: NC 33, From US 64 in Tarboro to NC 11 in  
Greenville, Pitt and Edgecombe Counties,  
FS 73-95-013

At the request of Board Member Clark Jenkins, the cost of widening NC 33 from US 64 to NC 11 in Greenville has been studied. The study proposes to use a short length of 5-lane curb and gutter section, 64 feet (19.5 m) face-to-face of curbs, between US 64 and SR 1600, a 4-lane divided shoulder section with 46-foot (14.0-m) median, 8-foot (2.4-m) shoulders including 2-foot (0.6-m) paved, from SR 1600 to the US 264 Bypass north of Greenville, and route NC 33 eastward along US 264 Bypass until such time as the westward extension of US 264 Bypass is completed (R-2550). From the US 264 Bypass to NC 11/13 in Greenville, the study proposes to widen existing NC 33 to a 3-lane, 40-foot (12.2-m) face-to-face curb and gutter section within the existing 60 feet (18.3 m) right of way in order to minimize impacts to the existing residential development. The total length of the studied project is 20.5 miles (33.1 km).

The proposed widening of US 64 (TIP project R-2111) includes an interchange with NC 33 near its intersection with SR 1600. No costs were estimated within this study relative to improvements under R-2111.

The proposed widening of NC 33 between SR 1600 and the US 264 Bypass proposes both symmetrical and asymmetrical widening with several short sections on new location through compactly developed areas, all in an effort to minimize right of way cost. The studied right of way was 150 feet (45.8 m) with no

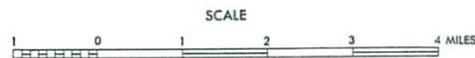
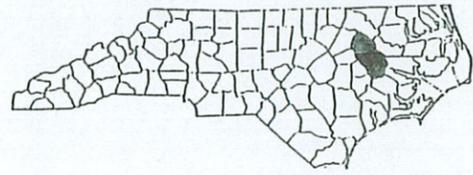


control of access. All intersections with the exception of the proposed US 64 interchange near Tarboro and the existing US 264 Bypass interchange will be at-grade intersections with stop sign control. A signal at the existing intersection with US 64 is expected.

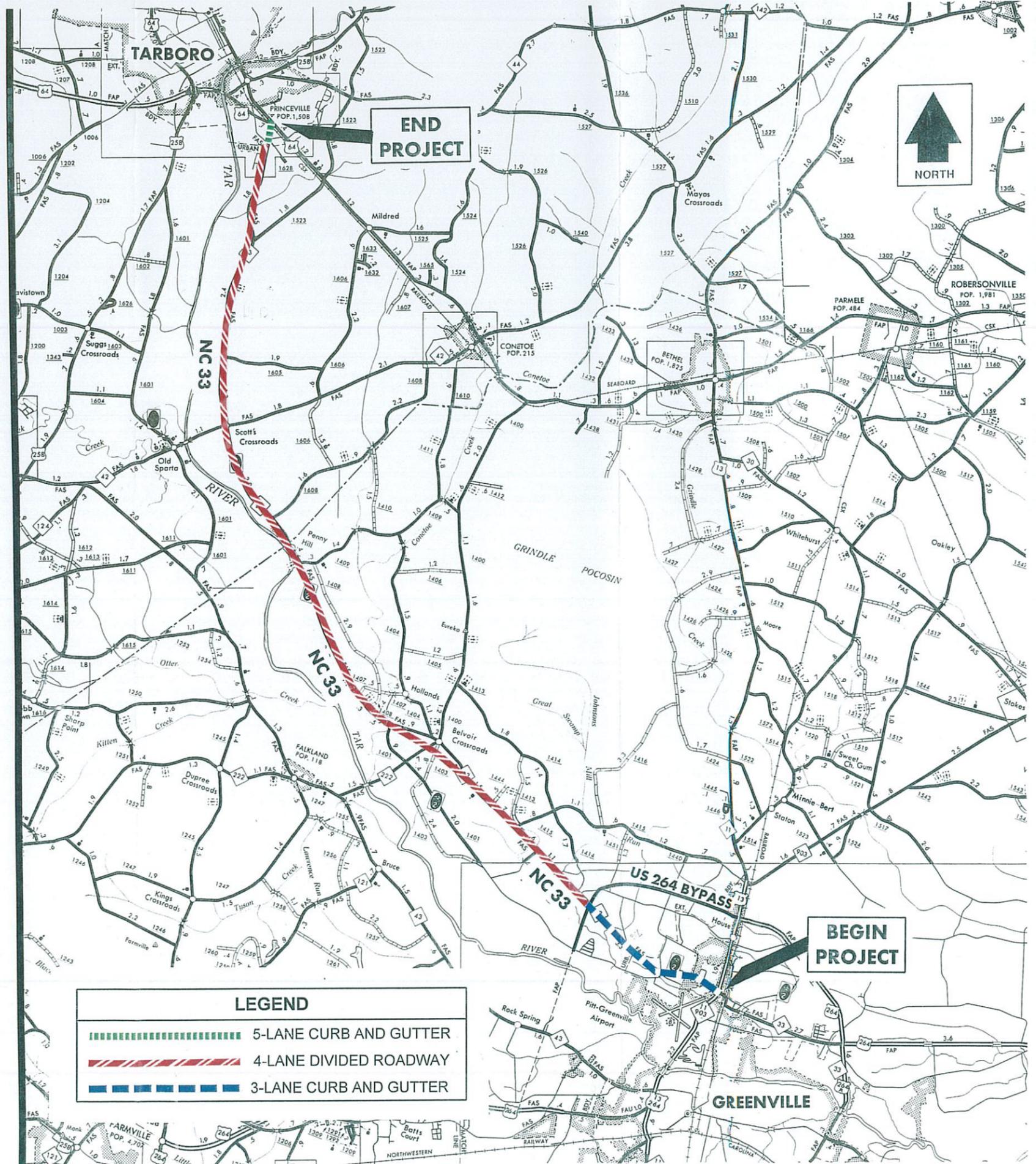
The total cost of the studied improvements to widen NC 33 to a multilane facility is \$ 35,700,000 as follows:

Construction	\$ 28,700,000
Right of Way	7,000,000
Total	<u>\$ 35,700,000</u>

This estimate includes the relocation of 26 residences, 3 businesses, and approximately 35 graves.



**FEASIBILITY STUDIES UNIT**  
**FS# 73-95-013**  
**NC 33**  
**FROM GREENVILLE TO TARBORO**  
**PITT AND EDBECOMBE COUNTIES**  
**DIVISIONS 2 & 4** **FIGURE 1**



**LEGEND**  
 ..... 5-LANE CURB AND GUTTER  
 // 4-LANE DIVIDED ROADWAY  
 - - - 3-LANE CURB AND GUTTER