



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT JR.
GOVERNOR

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

GARLAND B. GARRETT JR.
SECRETARY

January 30, 1997

MEMORANDUM

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

FROM: Eric J. Lamb *EJL*
Project Planning Engineer - Feasibility Studies Unit

SUBJECT: U-209B Cost Update - Widening US 74 (Independence Blvd.) and Constructing
HOV lanes from NC 24-27 (Albemarle Rd.) to Idlewild Road, Mecklenburg County

I have completed a cost update for TIP Project U-209B, which proposes widening US 74 (Independence Blvd.) and constructing High-Occupancy-Vehicle (HOV) lanes from NC 24-27 (Albemarle Rd.) to Idlewild Road in Mecklenburg County, a distance of 1.4 miles. Please see the attached Figure 1 for location information. As you are aware, this work is extremely preliminary and is not the product of comprehensive environmental or design evaluations.

This project will construct a six-lane divided facility with a dedicated reversible HOV lane as shown in Figure 2. This will include the construction of interchanges and ramps at Sharon Amity Road and at Idlewild Road. Right-in-right-out access will be maintained to Charleston Avenue, Glendora Drive, Farmingdale Drive, and Ashmore Avenue.

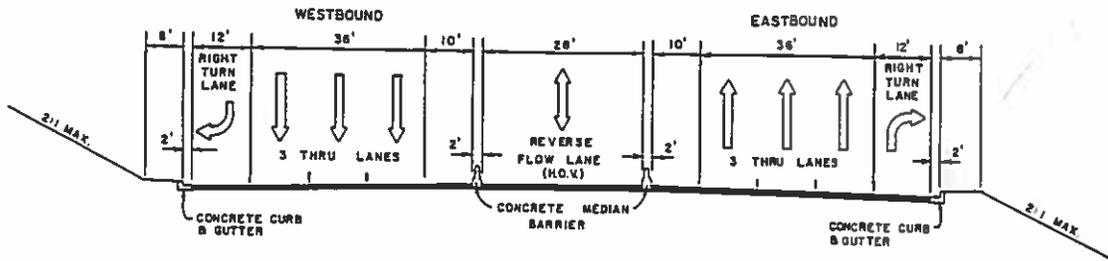
TIP Project U-209 F will construct an interchange with NC 24-27 (Albemarle Dr.). This project is currently scheduled for right-of-way acquisition in FY 1999 and for construction in FY 2001. There is also a Feasibility Study in progress, U-3603, which is examining the widening NC 24-27 to a six-lane median-divided curb and gutter facility.

It is anticipated that twenty-four residences and six businesses will be relocated due to the project. The total cost of constructing this project is as follows:

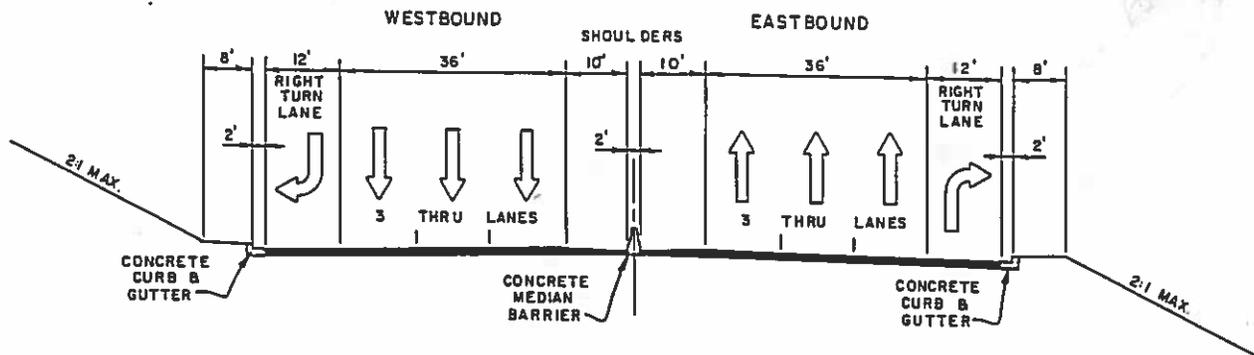
Construction	\$	24,000,000
Right-of-way	\$	37,000,000
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Total Cost.....	\$	61,000,000

cc: David G. Modlin, Jr., P.E., Ph.D. - Feasibility Studies Unit Head





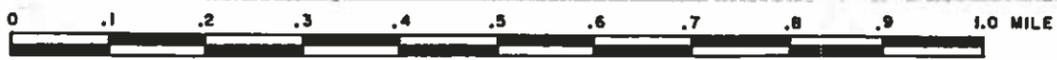
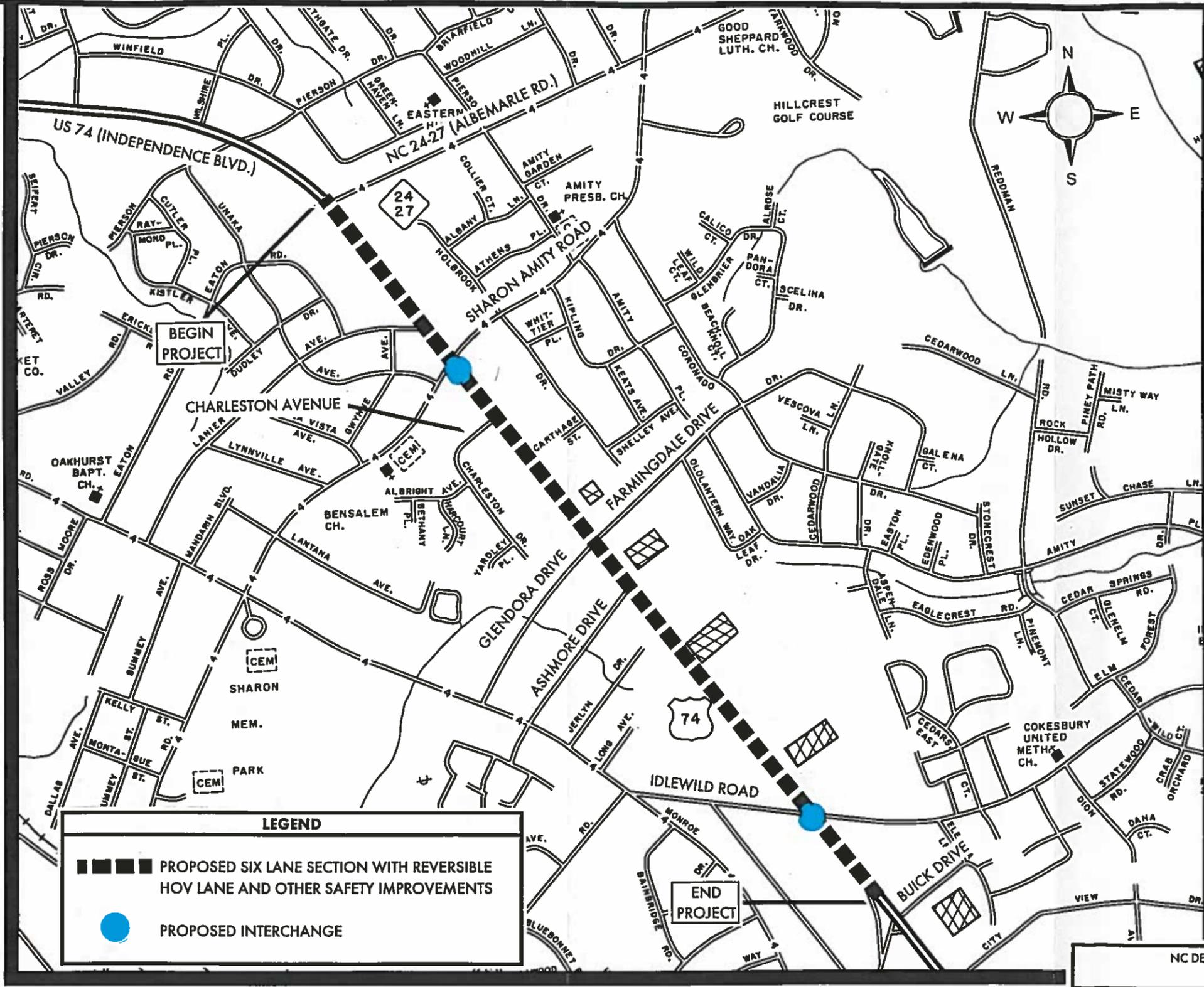
FROM NC 24-27 (ALBEMARLE RD.) INTERCHANGE
TO GLENDORA DRIVE / FARMINGTON DRIVE



FROM GLENDORA DRIVE / FARMINGTON DRIVE
TO IDLEWILD ROAD INTERCHANGE

U-209 B CROSS SECTIONS

FIGURE 2



NC DEPARTMENT OF TRANSPORTATION
FEASIBILITY STUDIES UNIT

U-209B
US 74 (INDEPENDENCE BLVD.)
FROM NC 24-27 (ALBEMARLE RD.)
TO IDLEWILD ROAD
CHARLOTTE

DIVISION 10 | MECKLENBURG COUNTY | FIGURE 1