PROJECT VICINITY

FIGURE 1

I-77 HOT LANES
STIP PROJECT NO. I-3311C, I-5405 and I-4750AA
Mecklenburg and Iredell Counties, North Carolina

Legend

Project Study Area

Source: Mecklenburg County GIS, NCDOT GIS, ESRI GIS.
FIGURE 2

STIP PROJECTS

I-77 HOT LANES CONVERSION

STIP I-3311C, I-5405, I-4750AA

Mecklenburg and Iredell Counties, NC

Source: Mecklenburg County GIS, NCDOT GIS, NCONEMAP
TYPICAL SECTION A
ALTERNATIVE 1
(BARRIER SECTION WITH ONE HOT LANE)
(From I-277 to just north of I-85)

TYPICAL SECTION A
ALTERNATIVE 2
(BARRIER SECTION WITH TWO HOT Lanes)
(From I-277 to just north of I-85)

TYPICAL SECTION A
ALTERNATIVE 3
(Convert Existing HOV to HOT)
(From I-277 to just north of I-85)
ALTERNATIVES 1, 2 & 3
(From West Catawba Avenue to NC 150)

ALTERNATIVES 1, 2 & 3
(Two HOT Lanes)  
(From just north of I-85 to West Catawba Avenue)

Two typical sections are shown for Section B because the number of general purpose lanes varies as follows:

2 General Purpose Lanes  
From just north of Hambright Road to West Catawba Avenue

3 General Purpose Lanes  
From just north of I-85 to just north of Hambright Road

**TYPICAL SECTION C**

**TYPICAL SECTION B**
I-277 TYPICAL SECTION
(Barrier Section)
(From Graham Street to College Street)

I-277 TYPICAL SECTION
(Barrier Section with One HOT Lane)
(From I-277 to Graham Street)
Proposed Bridge Typical Section for Hambright Road and Griffith Street

Existing Bridge Typical Section
(Hambright Road, Westmoreland Road, and Griffith Street)

Proposed Bridge Typical Section for Hambright Road and Griffith Street

Proposed Westmoreland Road Bridge Typical Section
Proposed Hamilton Street Bridge Typical Section

Existing Hamilton Street Bridge Typical Section
Existing and Proposed Oaklawn Avenue Bridge Typical Section

Existing Lasalle Street Bridge Typical Section
(scaled a little smaller than other bridge typicals to fit)

Proposed Lasalle Street Bridge Typical Section
(scaled a little smaller than Existing LaSalle typical to fit)
Notable Populations are identified by Block Groups with minority or low-income population percentages greater than 10 percentage points higher than their respective county average.

Source: U.S. Census Bureau, American Fact Finder Website.