

09/08/05

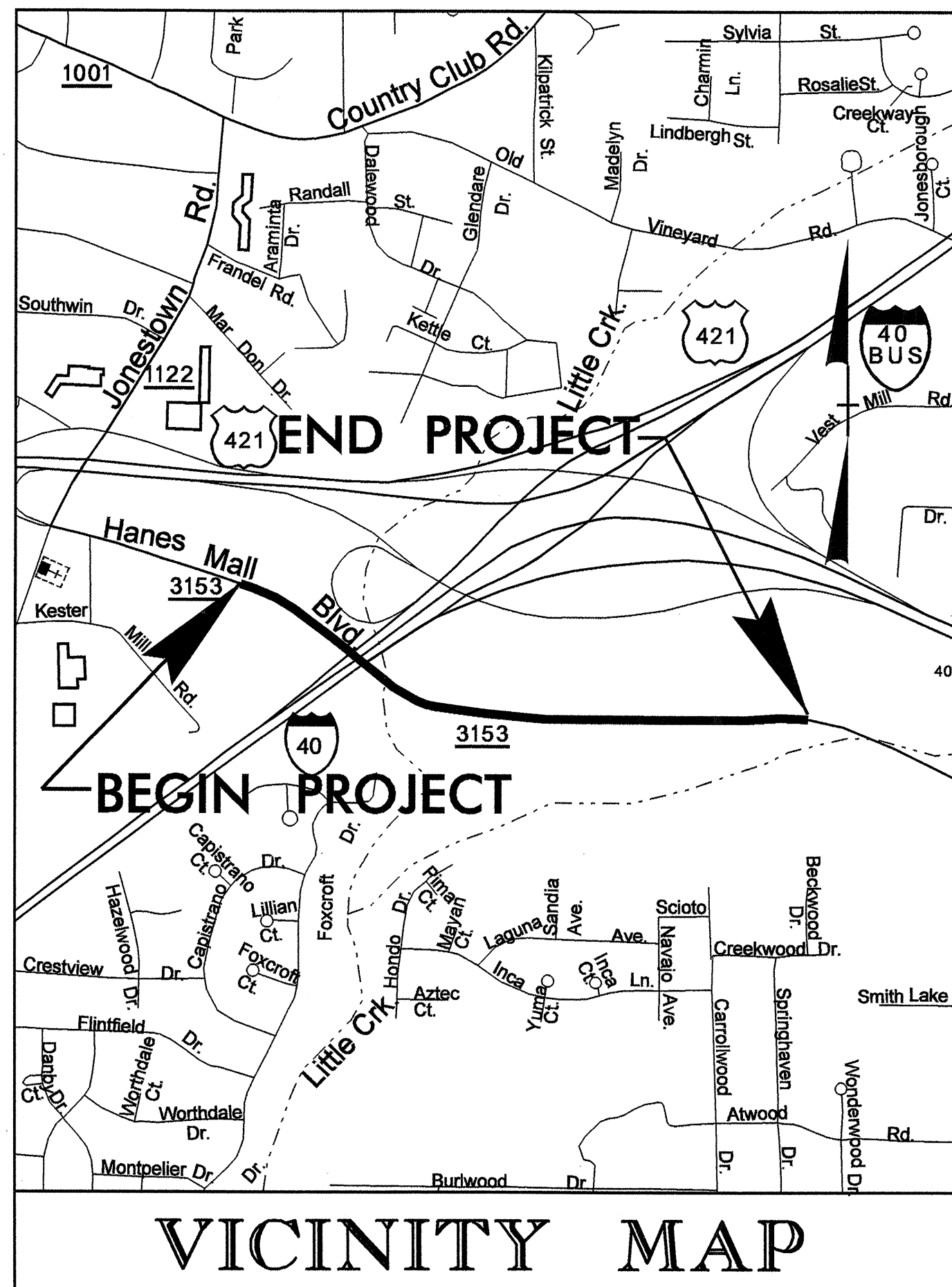
CONTRACT: C201013 TIP PROJECT: U-3837

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

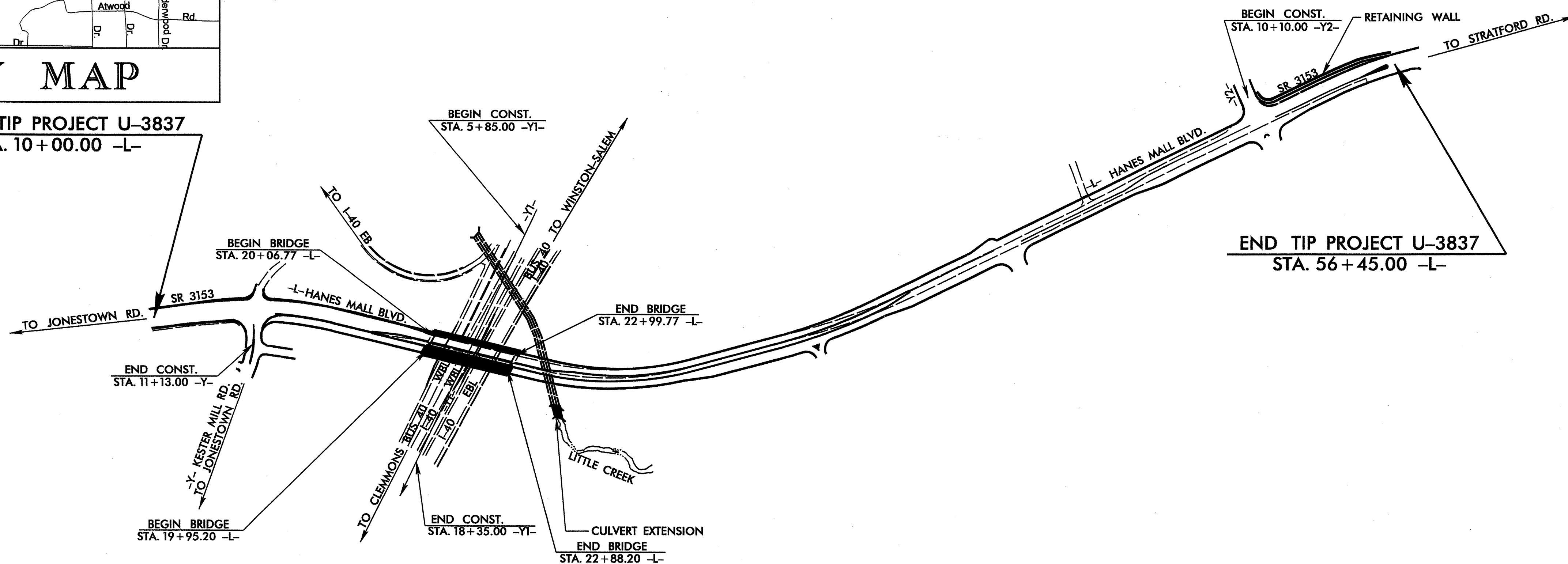
FORSYTH COUNTY

LOCATION: WINSTON-SALEM - BRIDGE NO. 436 OVER I-40 ON SR 3153 (HANES MALL BLVD.) FROM WEST OF KESTER MILL ROAD TO WEST OF WESTGATE CENTER DRIVE
TYPE OF WORK: GRADING, DRAINAGE, PAVING, CURB AND GUTTER, SIGNALS, GUARDRAIL, RETAINING WALL, STRUCTURES, AND CULVERT EXTENSION

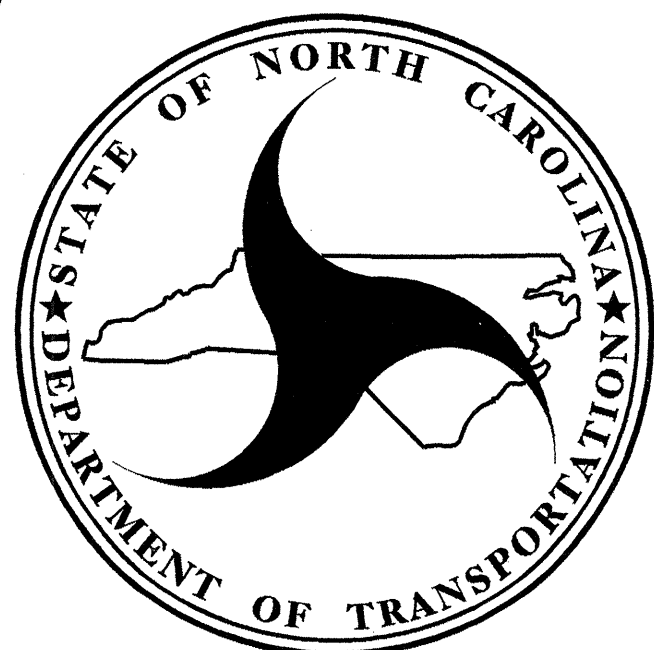
STATE	STATE PROJECT REFERENCE NO.	
N.C.	U-3837	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
34988.1.1	STP-3153(1)	PE
34988.2.1	STP-3153(1)	RW, UTILITIES
34988.3.2	STP-3153(2)	CONST.



BEGIN TIP PROJECT U-3837
STA. 10+00.00 -L-



STRUCTURES & CULVERT & WALL



DESIGN DATA

ADT 2004 = 18132
ADT 2025 = 30900
DHV = 11 %
D = 60 %
T = 10 % *
V = 50 MPH
* TTST 4 % DUAL 6 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-3837 = 0.825 mi.
LENGTH STRUCTURE TIP PROJECT U-3837 = 0.055 mi.
TOTAL LENGTH OF TIP PROJECT U-3837 = 0.880 mi.

Prepared In the Office of:
DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE:
SEPTEMBER 20, 2005

JOHN C. FRYE, PE
PROJECT ENGINEER

BRIAN C. HANKS, PE
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610



DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR
DATE