

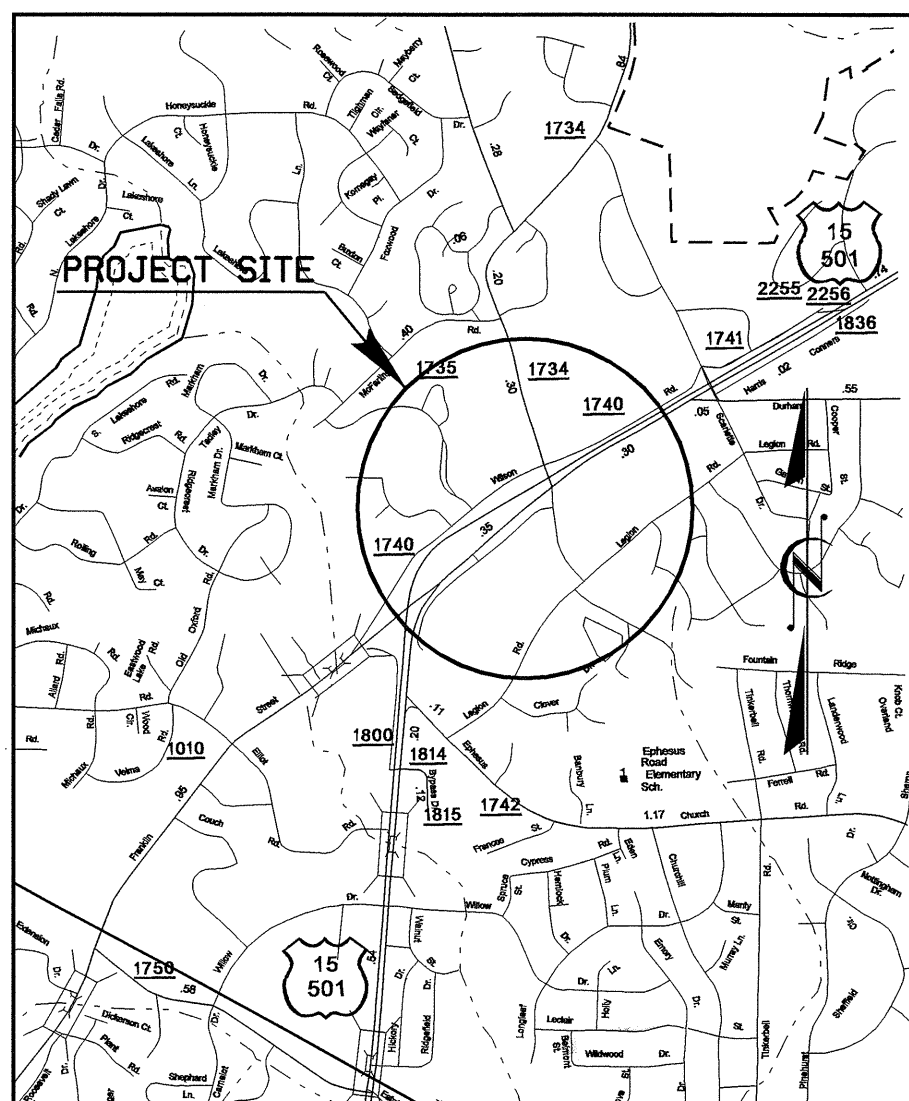
09/08/99

TIP PROJECT: U-4008

C201415

CONTRACT:

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF CHAPEL HILL

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

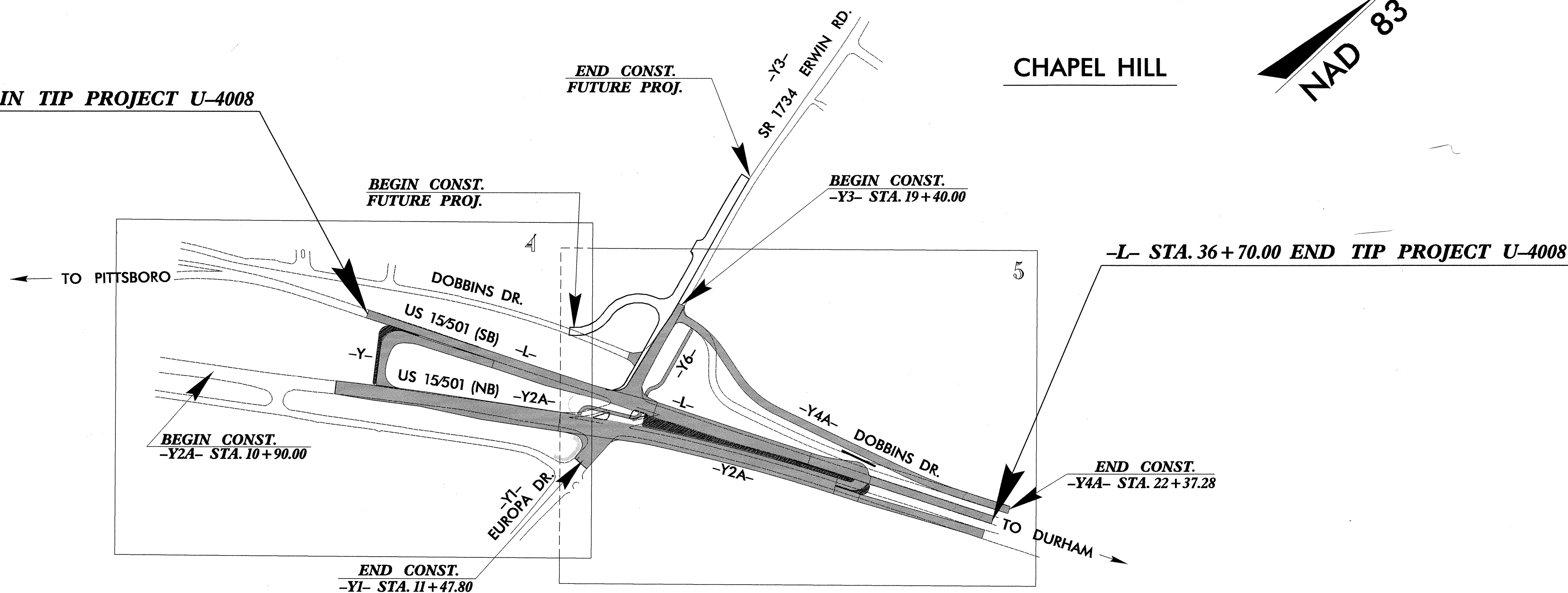
ORANGE COUNTY

**LOCATION: INTERSECTION IMPROVEMENT AT US 15-501
AND ERWIN ROAD IN CHAPEL HILL**

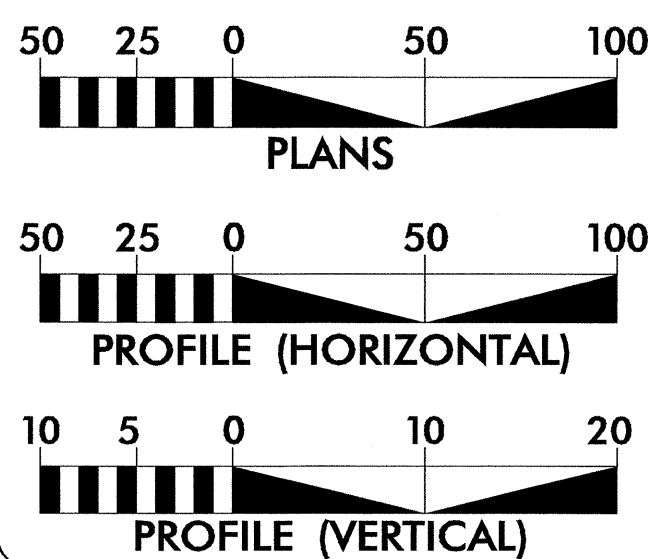
**TYPE OF WORK: GRADING, WIDENING, DRAINAGE, PAVING,
SIGNALS, RETAINING WALL, AND RESURFACING**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4008	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
35009.1.1	NHF-15(9)	P.E.	
35009.2.2	NHS-15(9)	ROW, UTIL.	
35009.3.2	NHS-15(16)	CONST.	

-L- STA. 16+00.00 BEGIN TIP PROJECT U-4008



GRAPHIC SCALES



DESIGN DATA

ADT 2002 = 48,800
ADT 2025 = 96,400
DHV = 11 %
D = 55 %
T = 3 % *
V = 45 MPH
* TTST 1% DUAL 2%
FUNC CLASS = ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-4008 = 0.392 MILES
TOTAL LENGTH TIP PROJECT U-4008 = 0.392 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., NC, 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: **JANUARY 30, 2004**

LETTING DATE: **FEBRUARY 15, 2005**

ROGER D. THOMAS, PE
PROJECT ENGINEER

BRIAN P. ROBINSON
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Marc T. Shown
SIGNATURE

ROADWAY DESIGN ENGINEER

Roger D. Thomas
SIGNATURE

Professional Engineer Seals for Marc T. Shown (20870) and Roger D. Thomas (19849).

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Out McMillan
SIGNATURE

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED DIVISION ADMINISTRATOR

DATE

30-SEP-2004 10:35
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