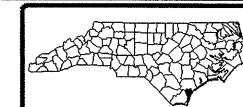


See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2734	3	22
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.2251001	NHF-1409(3)	P.E.	

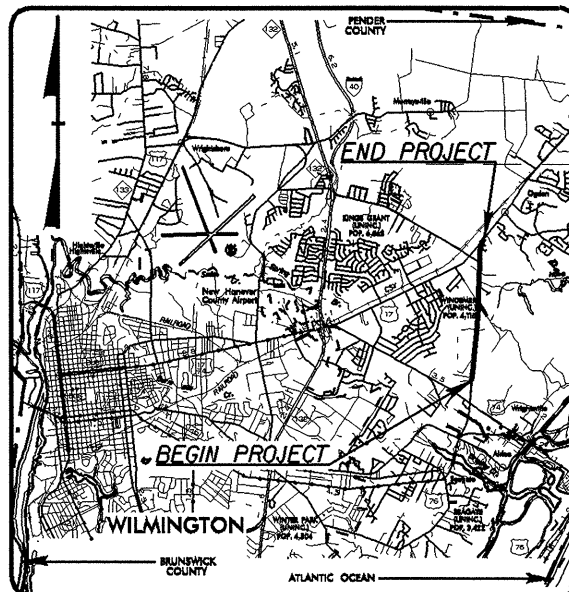
METRIC

ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE SHOWN

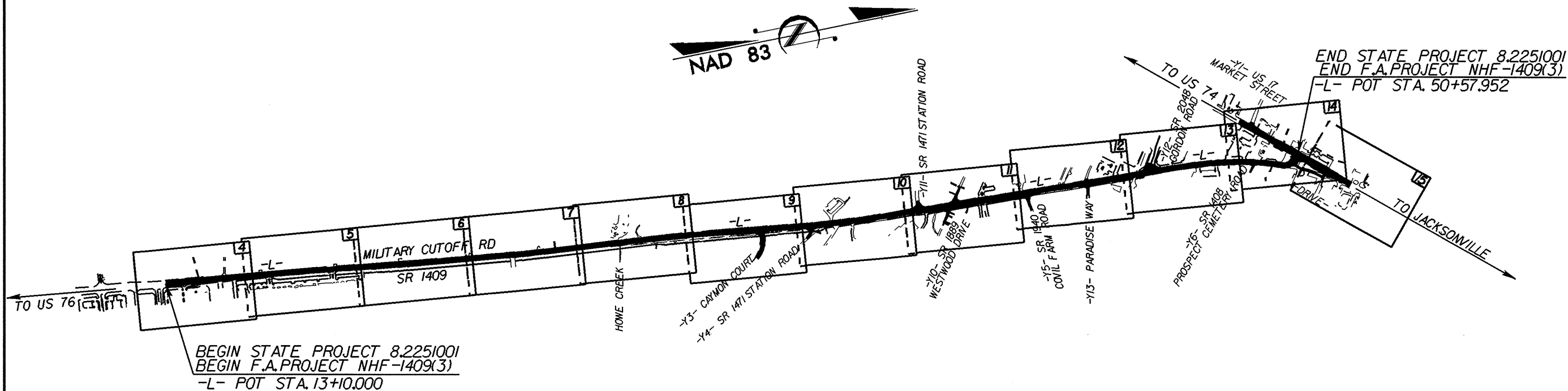
**NEW HANOVER COUNTY**

LOCATION: WILMINGTON - SR 1409 (MILITARY CUTOFF ROAD)  
FROM NORTH OF US 74 TO US 17

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CURB & GUTTER  
AND TRAFFIC SIGNALS



VICINITY MAP



CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III

INCOMPLETE PLANS  
DO NOT USE FOR R/W ACQUISITION  
PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION

GRAPHIC SCALES

5 0 10 PLANS
5 0 10 PROFILE (HORIZONTAL)
1 0 2 PROFILE (VERTICAL)

DESIGN DATA

ADT 2003 = 17,900-32,600 vpd
ADT 2023 = 28,900-54,400 vpd
DHV = 9 %
D = 55 %
T = 3 % *
V = 80 kmh
* TTST 1% + DUAL 2 %

PROJECT LENGTH

TOTAL LENGTH STATE PROJECT 8.2251001 = 3.748km
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Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh, NC 27610

1995 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: MAY 17, 2002	SUE FLOWERS PROJECT ENGINEER
LETTING DATE: SEPTEMBER 16, 2003	STEPHEN ROBERTS, PE PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

SIGNATURE: \_\_\_\_\_ P.E.

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE \_\_\_\_\_

PROJECT: 8.2251001 U-2734

9/20/99