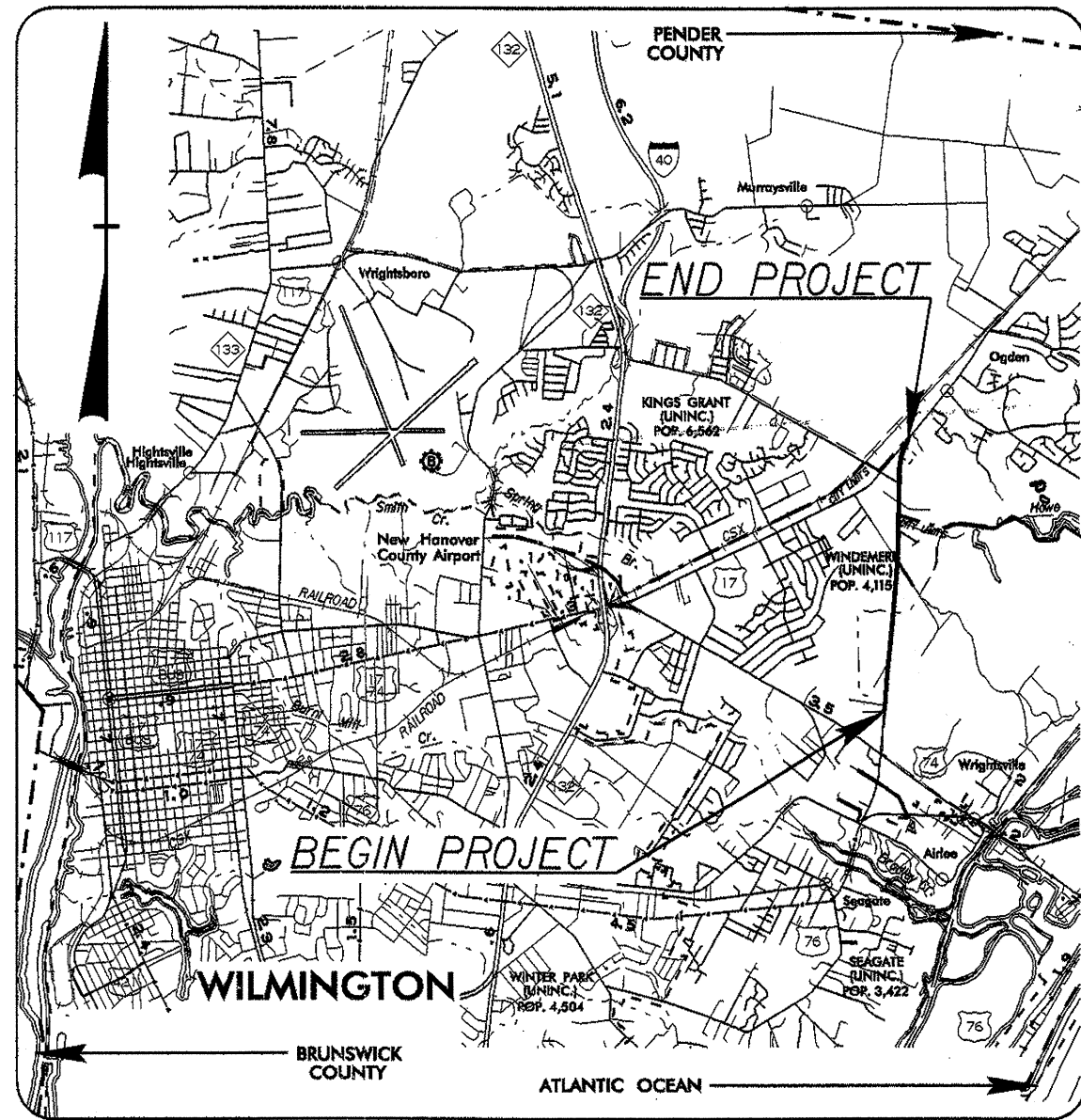


9/10/99

TIP PROJECT U-2734

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

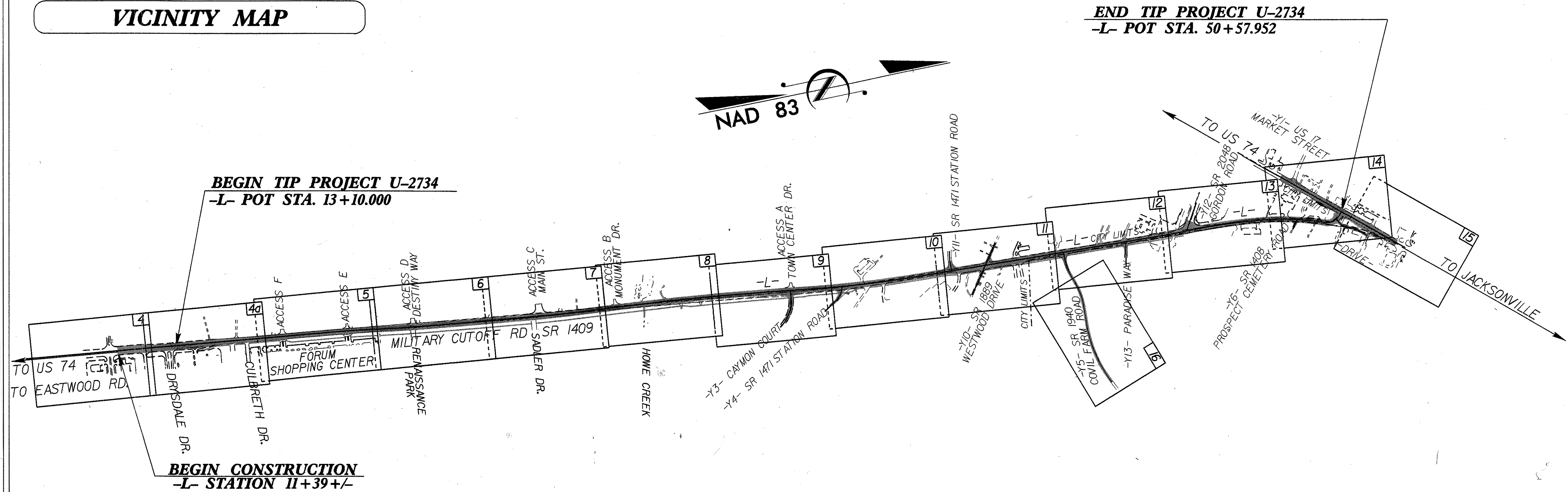
NEW HANOVER COUNTY

**LOCATION: WILMINGTON - SR 1409 (MILITARY CUTOFF ROAD)
FROM DRYSDALE DR. NORTH OF US 74 TO US 17 (MARKET ST.)**

TYPE OF WORK: WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, CULVERT

METRIC
ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE SHOWN

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2734	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34857.1.1	NHF-1409(3)	P.E.	
34857.2.2	NHF-1409(3)	RW, UTILITY	
34857.3.2	NHS-1409(5)	CONST.	



C201251

CONTRACT:

GRAPHIC SCALES



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 2004= 33,700 vpd
ADT 2024=55,500 vpd

DHV = 10 %
D = 60 %
T = 8 % *
V = 80 km/h

* TTST 3 % + DUAL 5 %

PROJECT LENGTH

TOTAL LENGTH FA PROJECT NHF=1409(5) = 3.748km

TOTAL LENGTH TIP PROJECT U-2734 = 3.748km

Prepared In the Office of:

DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 21, 2003

LETTING DATE:
AUGUST 17, 2004

GARY LOVERING, P.E.
PROJECT ENGINEER

ANTHONY C. WEST
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
TGS Engineers
975 Walnut Street, Suite 141
Cary, NC 27511

[Signature]
P.E.

RIGHT OF WAY DESIGN
PROFESSIONAL ENGINEER
SEAL 25873
[Signature]
P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

[Signature]
P.E.

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR
DATE

05 FEB 2004 08:26
05 FEB 2004 08:26
05 FEB 2004 08:26