

6/24/99


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

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

ROBESON COUNTY

LOCATION: US 74 FROM WEST OF SR 1164 TO EAST OF NC 41

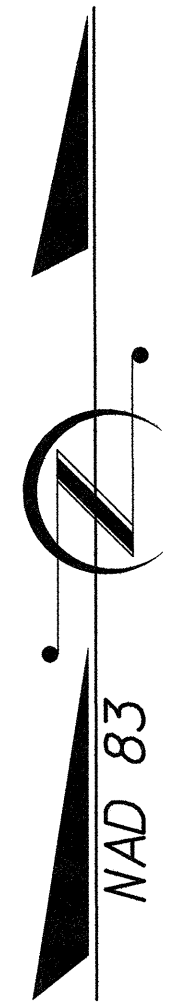
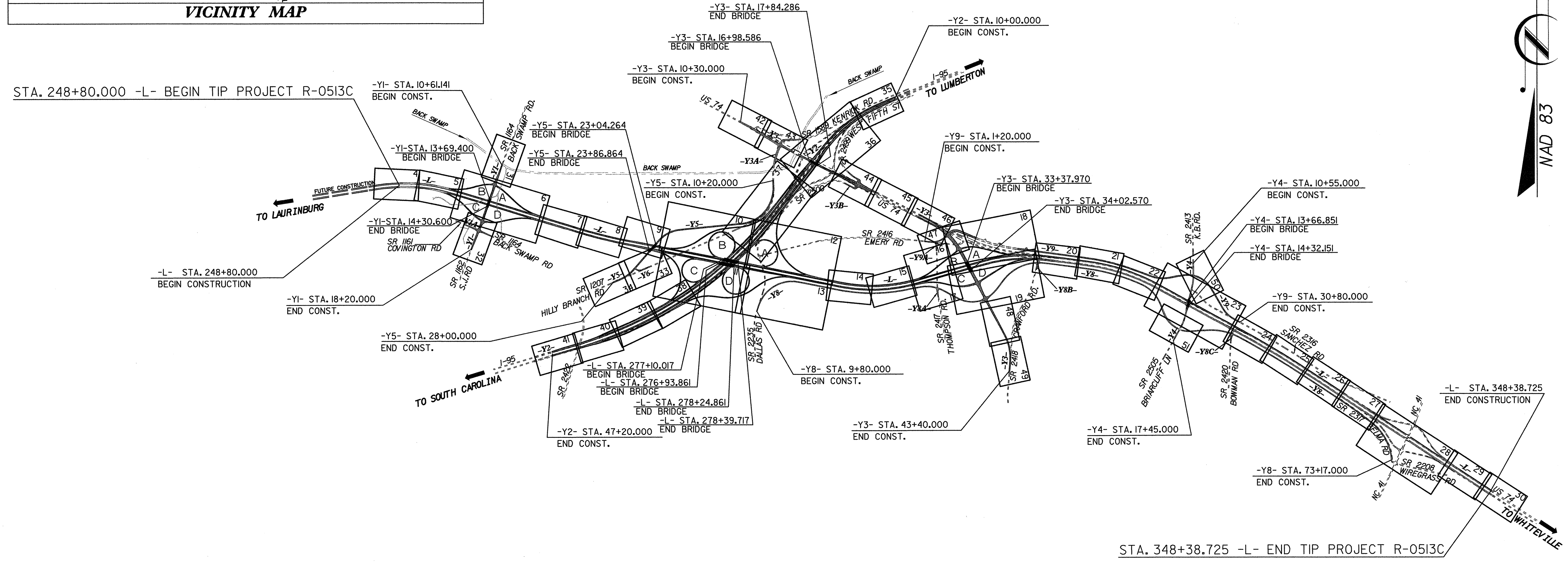
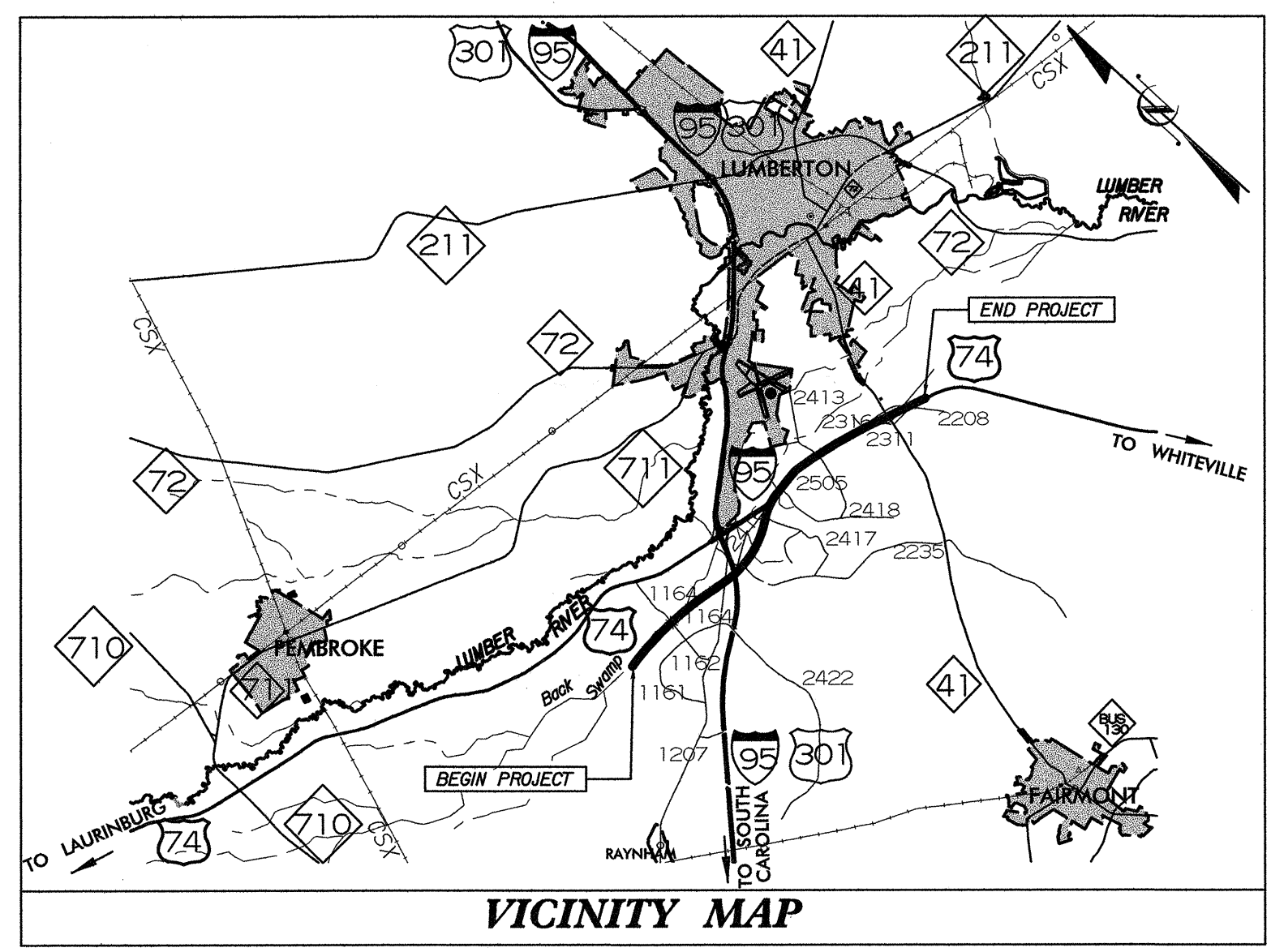
TYPE OF WORK: GRADING, DRAINAGE, GUIDERAIL, PAVING, STRUCTURES,
SIGNALS, AND SIGNING



ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND/OR MILLIMETERS UNLESS OTHERWISE SHOWN

| | | | |
|-----------------|-----------------------------|--------------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | R-0513C | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 34336.1.2 | | PE | |
| 34336.2.6 | NHF-18-4(20) | R /W, UTIL. CONST. | |
| 34336.3.4 | | CONST. | |

WBS: 34336.3.4 TIP PROJECT: R-513C



NCDOT CONTACT:
Ms. C.S. HOUSER, P.E.
ENGINEERING COORDINATOR

THIS IS A CONTROLLED-ACCESS PROJECT
WITH ACCESS BEING LIMITED TO INTERCHANGES

SEE PLAN SHEETS 2-O THRU 2-W FOR DETOURS

GRAPHIC SCALES

5 0 10
PLANS

5 0 10
PROFILE (HORIZONTAL)

1 0 2
PROFILE (VERTICAL)

DESIGN DATA

ADT (2002)= 9,500 - 14,500
ADT (2022)= 26,500 - 33,300

DHV = 10 %
D = 55 %
T = 32 % TOTAL
(22% TTST & 10% DUALS)
V = 110 Km/h

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-0513C = 9.828 KM
LENGTH OF STRUCTURE TIP PROJECT R-0513C = 0.131 KM
TOTAL LENGTH TIP PROJECT R-0513C = 9.959 KM

PLANS PREPARED BY:

TGS ENGINEERS
TGS ENGINEERS
SUITE 141
975 WALNUT STREET
CARY, NC 27511
PH (919) 319-8850

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MARCH 15, 2000

LETTING DATE:
OCTOBER 19, 2004

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

CHARLES L. FLOWE, PE
PROJECT ENGINEER

DAVID F. ARTHURS, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

William G. DeLoach
SIGNATURE: P.E. 7/16/04

ROADWAY DESIGN ENGINEER

Charles Lee Flowe
SIGNATURE: P.E. 7/16/04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Out M. Miller
STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR

DATE