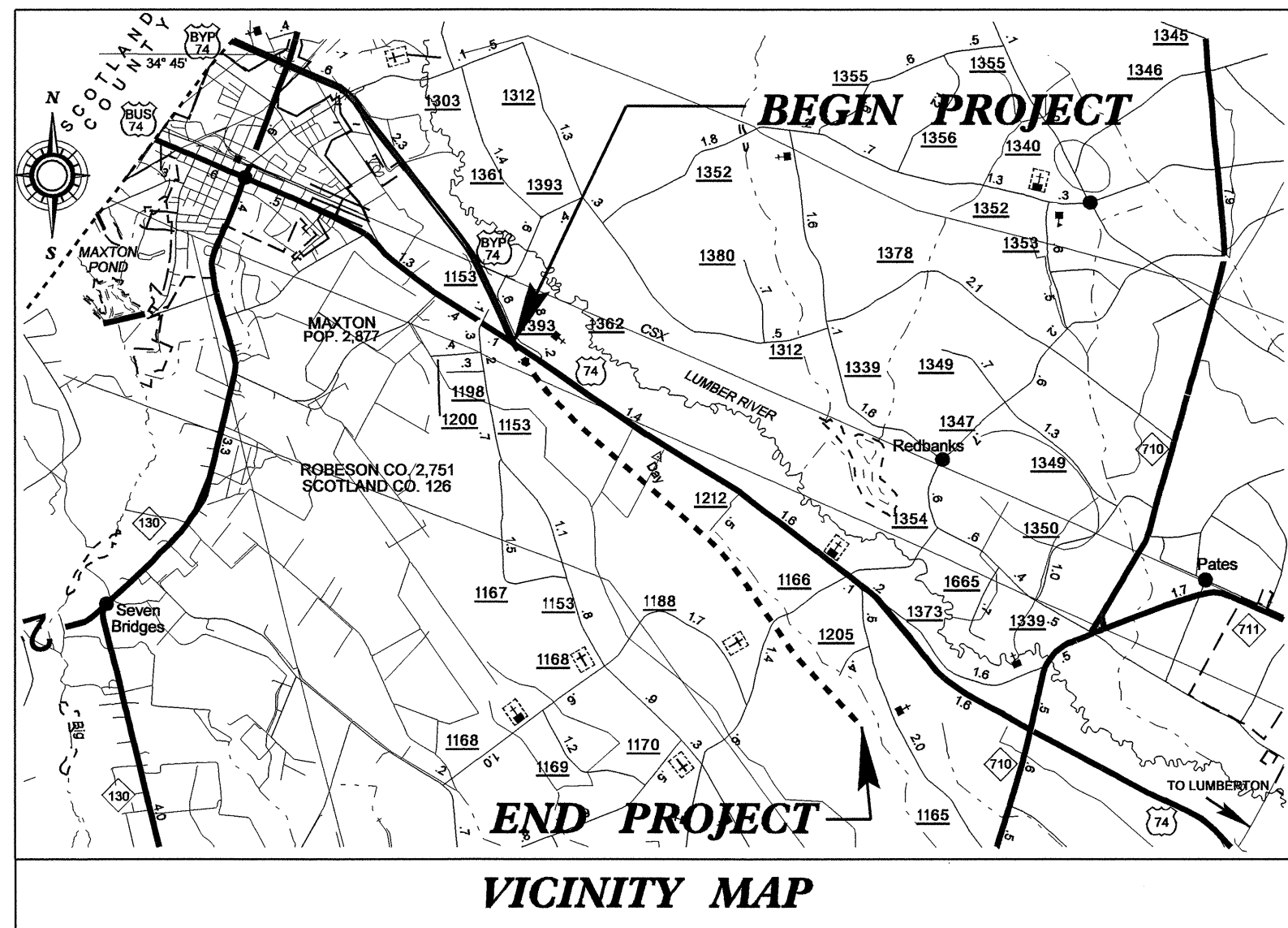


09/09/99

TIP PROJECT: R-0513A

CONTRACT: C200970



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

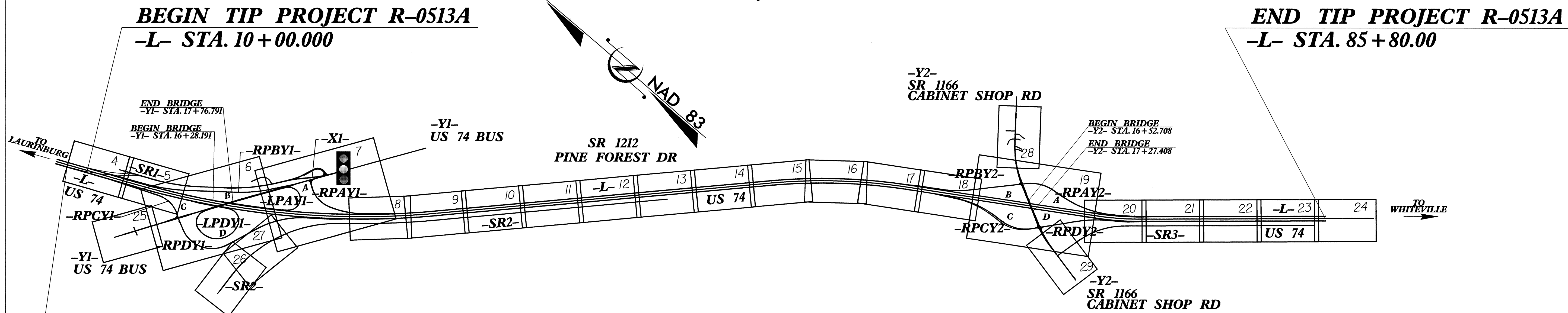
ROBESON COUNTY

LOCATION: US 74 FROM MAXTON BYPASS TO 1.82 KILOMETERS EAST OF SR 1166 (CABINET SHOP RD)

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

ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE SHOWN

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | R-0513A | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 34336.1.2 | NHF-18-4(19) | PE | |
| 34336.2.1 | NHF-18-4(19) | RW & UTIL | |
| 34336.3.8 | | CONST. | |

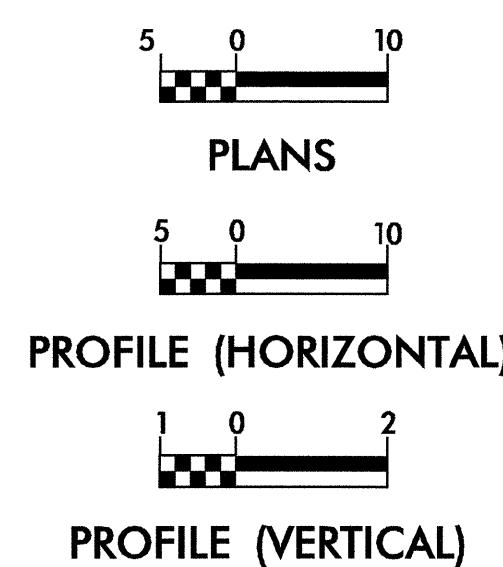


BEGIN CONSTRUCTION
-L- STA. 8+73.366
SEE DETAIL SHEETS 2K & 2L

PROPOSED SIGNAL - SEE SIGNAL PLANS

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

GRAPHIC SCALE



DESIGN DATA

ADT 2004 = 17,740
ADT 2024 = 37,000
DHV = 10 %
D = 55 %
T = 32 % *
V = 110 km/h
* TTST 22 DUAL 10

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-0513A = 7.580 km
TOTAL LENGTH TIP PROJECT R-0513A = 7.580 km

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

2002 STANDARD SPECIFICATIONS

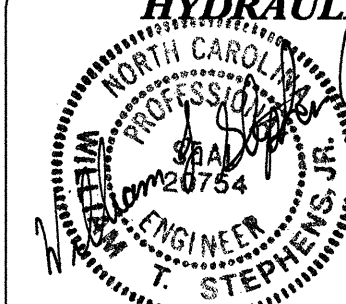
RIGHT OF WAY DATE:
JULY 16, 2002

LETTING DATE:
NOVEMBER 16, 2004

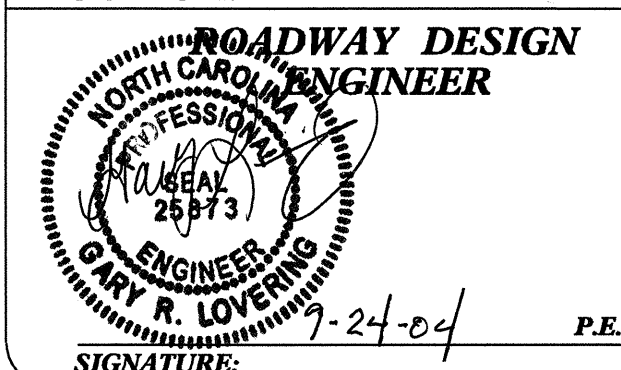
GARY LOVERING, PE
PROJECT ENGINEER

ANTHONY C. WEST
PROJECT DESIGN ENGINEER

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



GARY R. LOVERING
9-29-04 P.E.
SIGNATURE:



GARY R. LOVERING
9-24-04 P.E.
SIGNATURE:

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

24-SEP-2004 14:51
modval AT RD156849-0513a.tsh