

See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

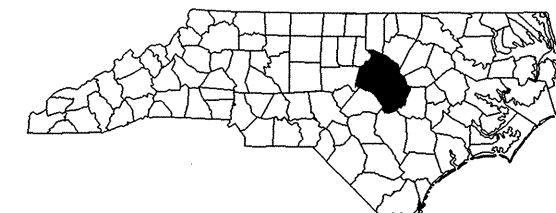
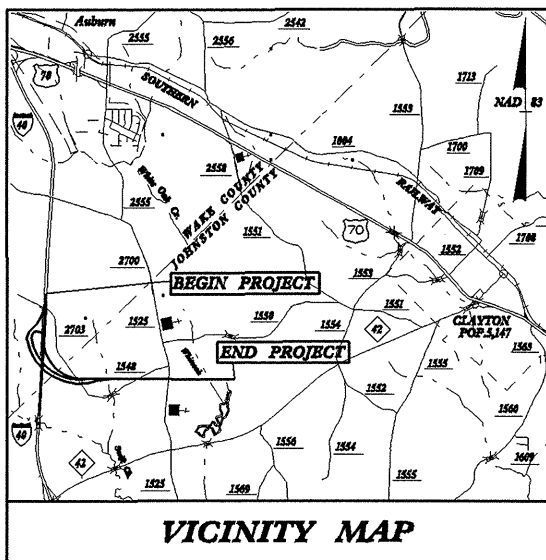
WAKE-JOHNSTON COUNTY

LOCATION: US 70 CLAYTON BYPASS FROM I-40 IN WAKE COUNTY TO EAST OF SR 1525 (CORNWALLIS RD.)

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURES.

STATE N.C.	STATE PROJECT REFERENCE NO. R-2552AA	SHEET NO. 2A	TOTAL SHEETS 97
	STATE PROJ. NO. 34459.1.1 34459.2.3	F.A. PROJ. NO.	DESCRIPTION P.E. R/W, UTIL.

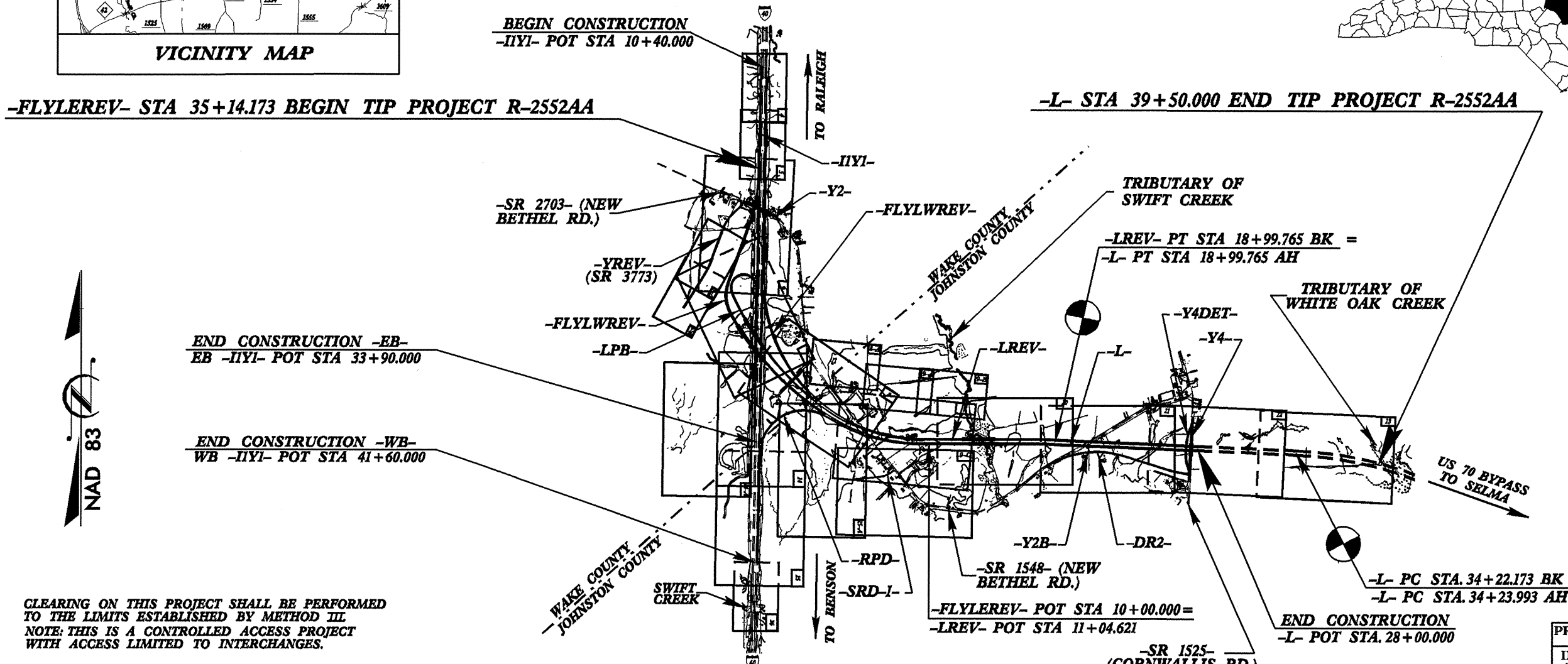
ALL DIMENSIONS IN THESE PLANS ARE IN METERS



R-2552AA

-FLYLEREV- STA 35+14.173 BEGIN TIP PROJECT R-2552AA

-L- STA 39+50.000 END TIP PROJECT R-2552AA



END CONSTRUCTION -EB-
EB -IYI- POT STA 33+90.000

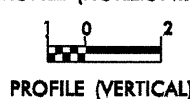
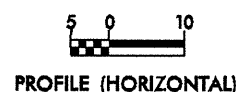
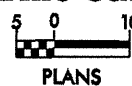
END CONSTRUCTION -WB-
WB -IYI- POT STA 41+60.000

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.
NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES.

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

CONTRACT: R-2552AA

GRAPHIC SCALES



DESIGN DATA

ADT 2005 = 48,847
ADT 2025 = 85,000
DHV = 10 %
D = 65 %
T = 16 % *
V = 120 km/h
* TTST 10% DUAL 6%

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT 6.319002B =
LENGTH STRUCTURE F.A. PROJECT 6.319002B =
TOTAL LENGTH STATE PROJECT 6.319002B = 5.360 km

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

2004 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: _____
LETTING DATE: _____

GLENN W. MUMFORD, P.E.
PROJECT ENGINEER

ANTHONY A. HOUSER, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.

SIGNATURE: _____ P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE _____