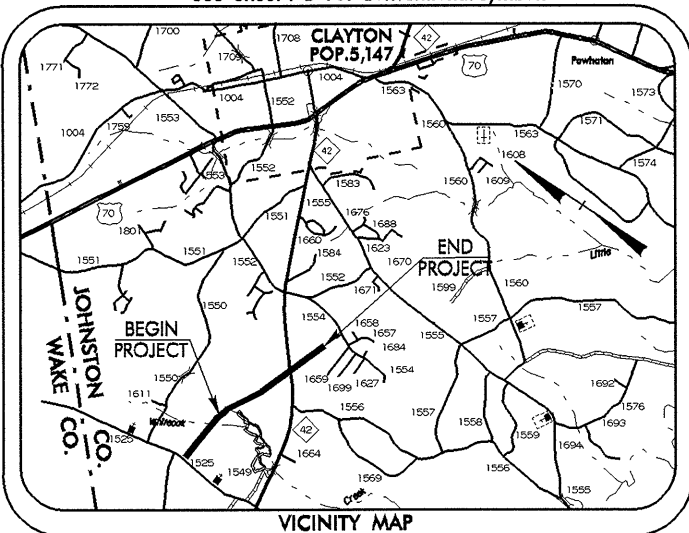


09/09/99

R-2552AB

PROJECT: 8.T311002

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



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

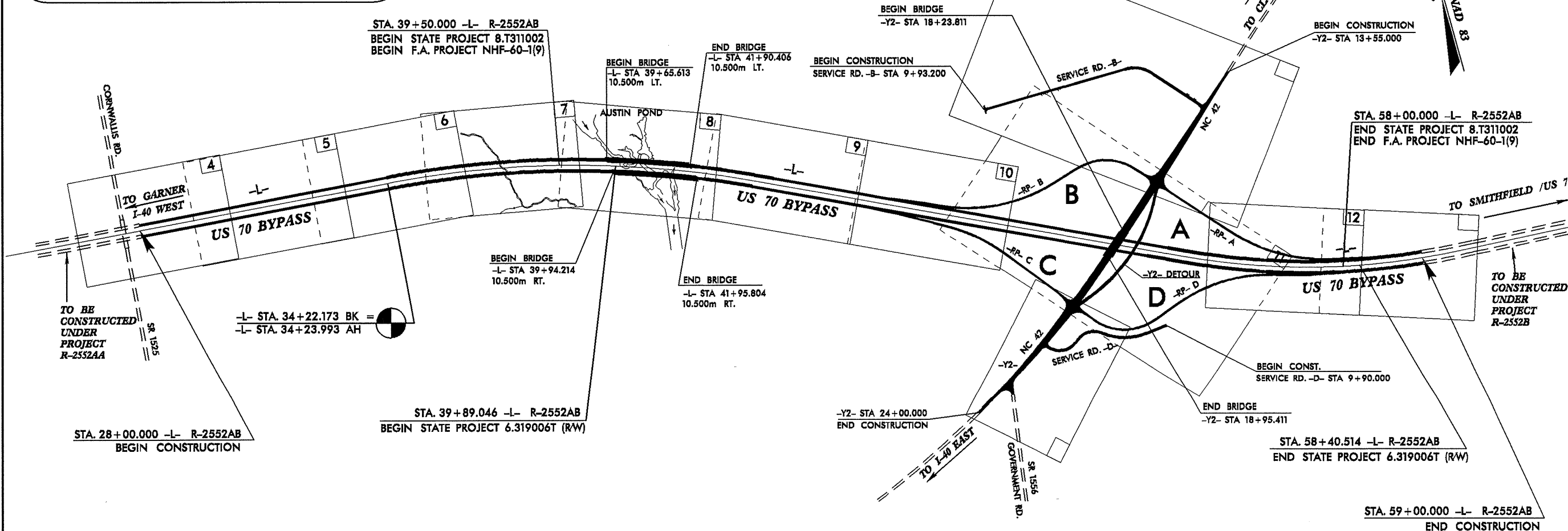
JOHNSTON COUNTY

LOCATION: US 70 CLAYTON BYPASS FROM EAST OF
SR 1525 (CORNWALLIS RD.) TO EAST OF NC 42

TYPE OF WORK: GRADING, DRAINAGE, GUARDRAIL, CABLE GUIDERAIL,
STRUCTURES, CULVERTS, PAVING, AND SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SUBJECT NO.	TOTAL SHEETS
N.C.	R-2552AB	2A	40
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.T311002	NHF-60-1 (9)	PE	

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



THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES

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

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

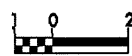
GRAPHIC SCALES



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 2004 = 35,700 TO 47,000
ADT 2025 = 68,800 TO 85,000

DHV = 10 %
D = 65 %
T = 16 % *
V = 110 km/h

* (TTST 10% & DUAL 6%)

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT NHF-60-1(9) = 1.625 km
LENGTH STRUCTURES F.A. PROJECT NHF-60-1(9) = 0.225 km
TOTAL LENGTH STATE PROJECT 8.T311002 = 1.805 km

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
OCTOBER 31, 2002

LETTING DATE:
OCTOBER 19, 2004

RONALD D. ALLEN, PE
PROJECT ENGINEER

JAMES O. MORRISON, JR, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

SIGNATURE: _____ P.E.

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