

09/09/99

See Sheet 1-A For Index of Sheets

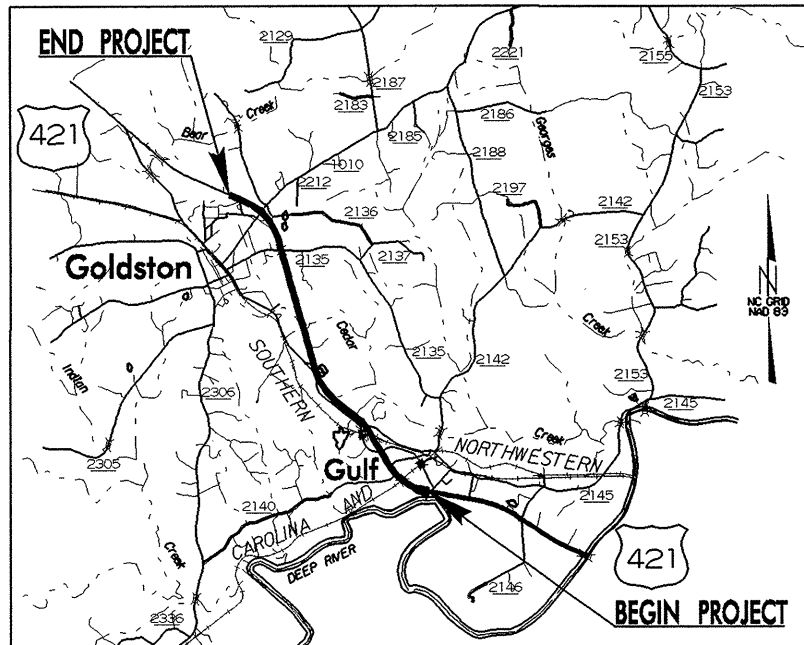
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CHATHAM

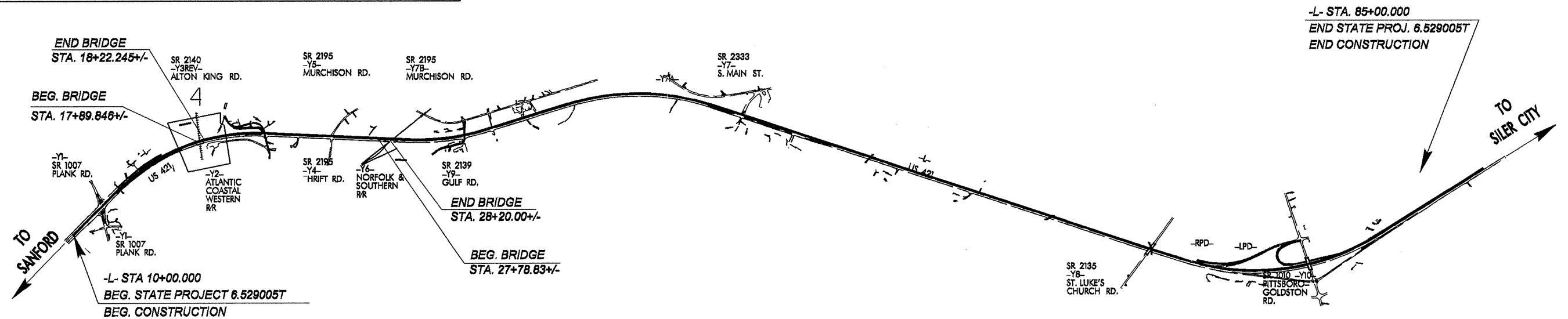
LOCATION: US 421 FROM 4 LANES APPROX. 200M SOUTH OF SR 1007 AT GULF TO APPROX. 930M NORTH OF SR 1010

TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL, CULVERT EXTENSIONS, AND STRUCTURES

<p>ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND/OR MILLIMETERS UNLESS OTHERWISE SHOWN</p>	STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
	N.C.	R-2610A	2A	5
	STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
6.529005T				



PROJECT VICINITY MAP



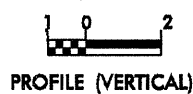
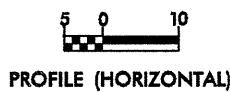
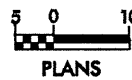
THIS IS A CONTROLLED-ACCESS PROJECT IN THE VICINITY OF THE INTERCHANGE AT SR 1010 AND THE REMAINDER OF THE PROJECT IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS ORIGINALLY IDENTIFIED AND PRESENTLY SHOWN AS EXISTING BREAKS IN C/A

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

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

PROJECT: R-2610A 6.529005T

GRAPHIC SCALES



DESIGN DATA

ADT 2003 = 11,138 -12,221
ADT 2023 = 18,103-20,566
DHV = 10 %
D = 60 %
T = 17 % *
V = 100 km/h
* TTST 13% DUAL 4 %

PROJECT LENGTH

LENGTH ROADWAY PROJECT = 7.426 KM
LENGTH STRUCTURE PROJECT = 0.074 KM
TOTAL LENGTH OF STATE PROJECT 6.529005T = 7.500 KM

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

1995 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MAY 18, 2001

LETTING DATE:
OCTOBER 21, 2003

S. R. FLOWERS
PROJECT ENGINEER

R. A. SHILLINGLAW, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DIVISION ADMINISTRATOR DATE