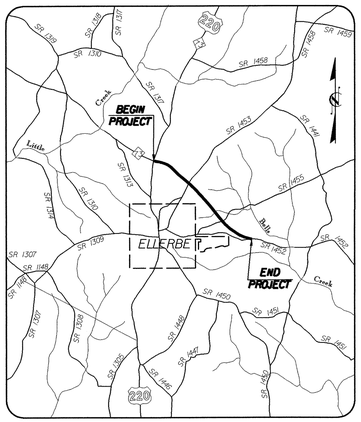
CONTRACT: C201358 TIP PROJECT: R-3303

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RICHMOND COUNTY

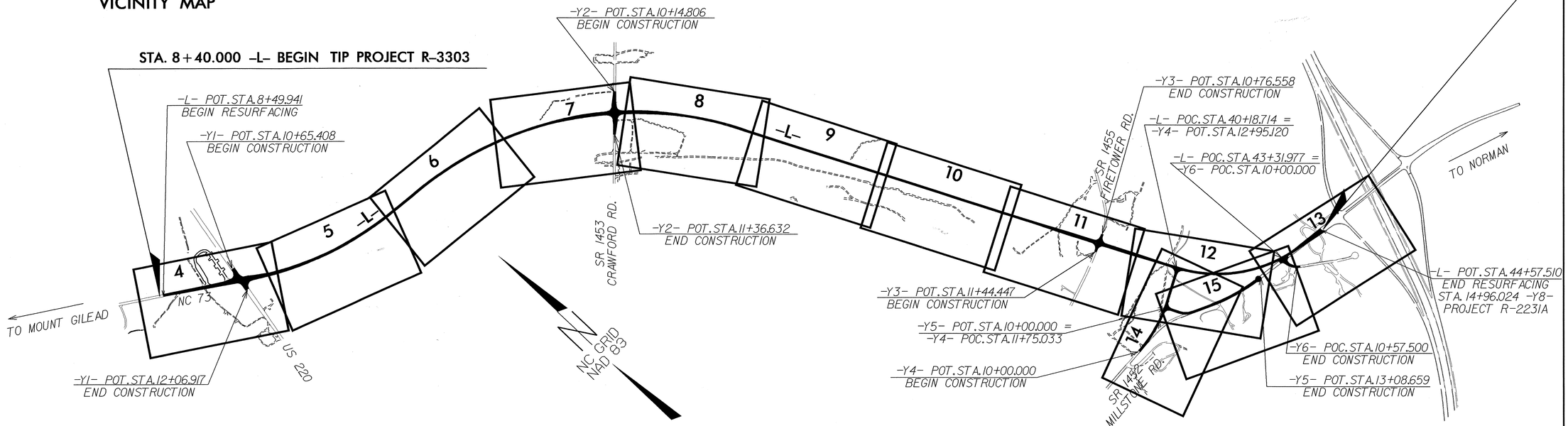
LOCATION: NC 73 EXTENSION FROM EXISTING NC 73/ US 220 TO SR 1452 (CHURCH STREET) NEAR ELLERBE

TYPE OF WORK: GRADING, DRAINAGE, AND PAVING.

METRIC

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-3303	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
34527.1.1	STP-73(4)	P.E.	
34527.2.2	STP-73(4)	R/W & UTILITIES	
34527.3.2	STP-73(13)	CONST.	



NCDOT CONTACT: TERESA BRUTON, P.E., PROJECT ENGINEER - DESIGN SERVICES

GRAPHIC SCALE

5m 0 10m
PLANS
5m 0 10m
PROFILE (HORIZONTAL)
1m 0 2m
PROFILE (VERTICAL)

DESIGN DATA

ADT 2004 = 3680
ADT 2024 = 6460
DHV = 12 %
D = 60 %
T = 2 % *
* TTST 1% DUAL 3%
V = 100 km/h

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-3303 = 3.620 km

TOTAL LENGTH TIP PROJECT R-3303 = 3.620 km

Prepared In the Office of:
WANG ENGINEERING COMPANY, INC.
CARY, N.C.
FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MAY 30, 2003

LETTING DATE:
DECEMBER 21, 2004

GREG S. PURVIS, P.E.
PROJECT ENGINEER

SCOTT L. KENNEDY
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS IV

SIGNATURE: P.E. 7/2/04 SUNGATE DESIGN GROUP, PA

ROADWAY DESIGN

NORTH CAROLINA PROFESSIONAL SEAL 23949 ENGINEER GREG S. PURVIS

SIGNATURE: P.E. 7-1-04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR *DATE*

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