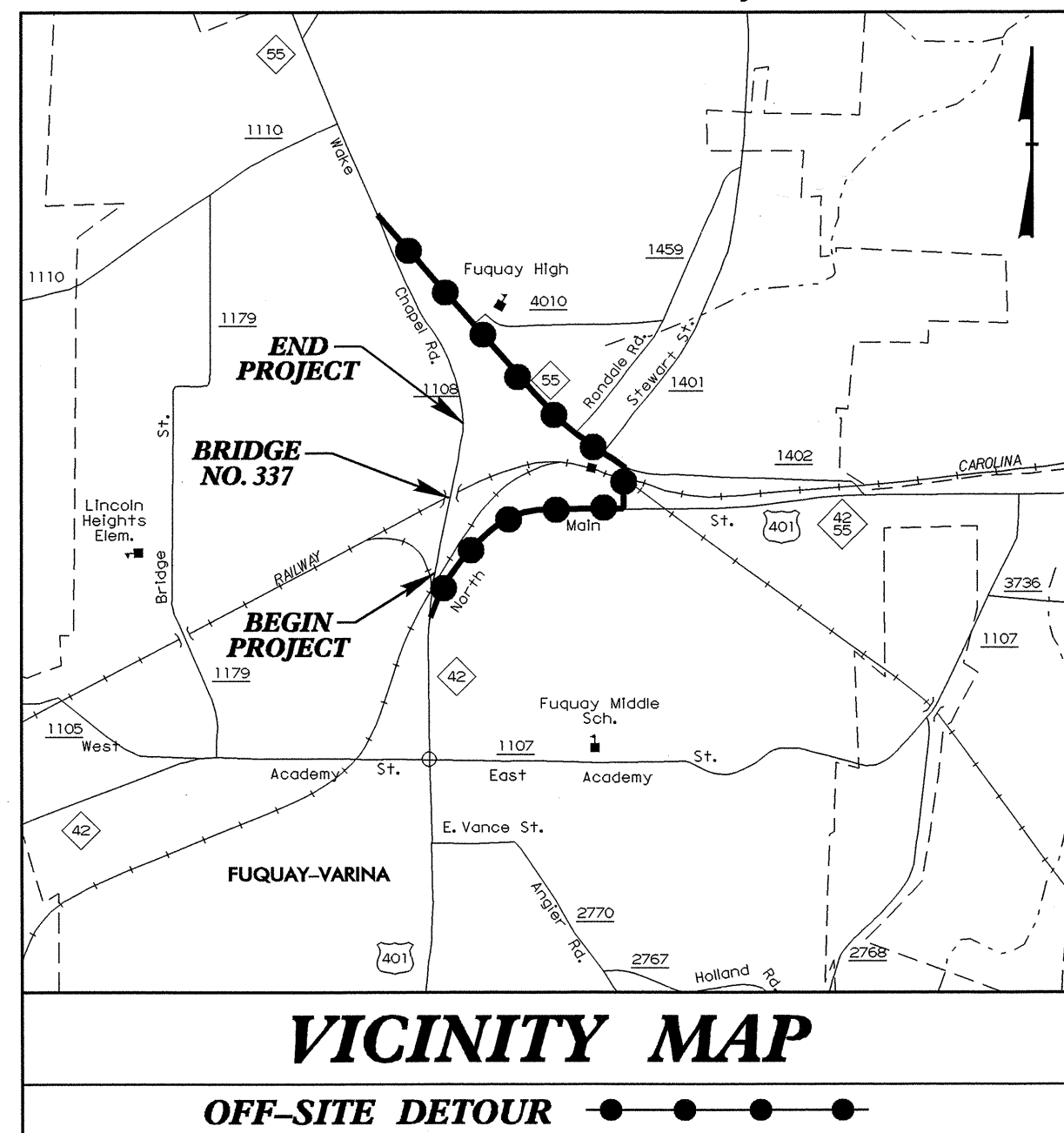


16-JUN-2004 11:32 a.m. at 10:27:21 AM

CONTRACT: C200811 TIP PROJECT: B-3256

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

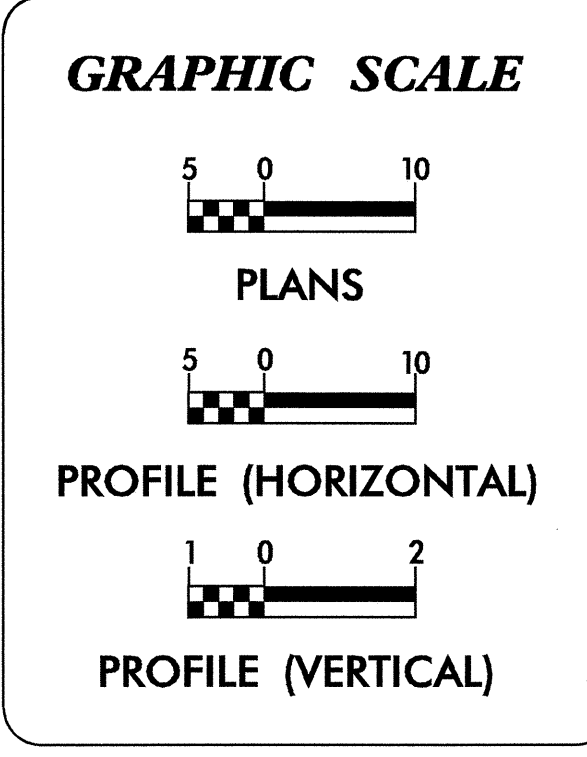
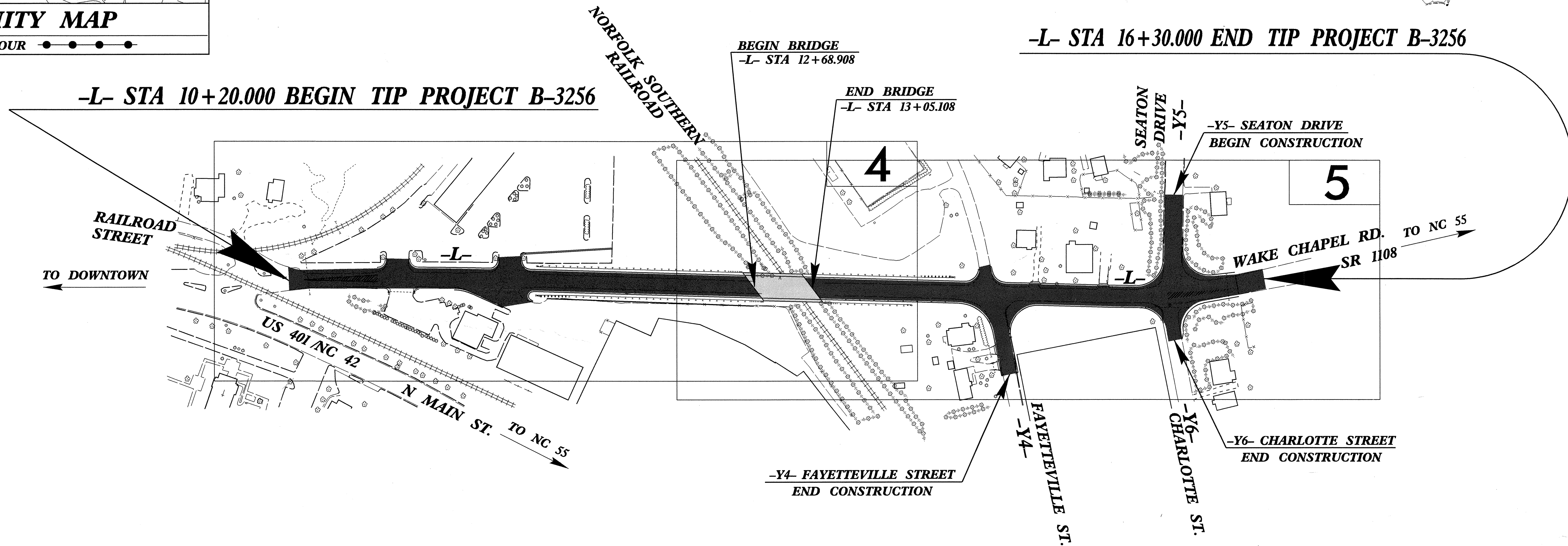
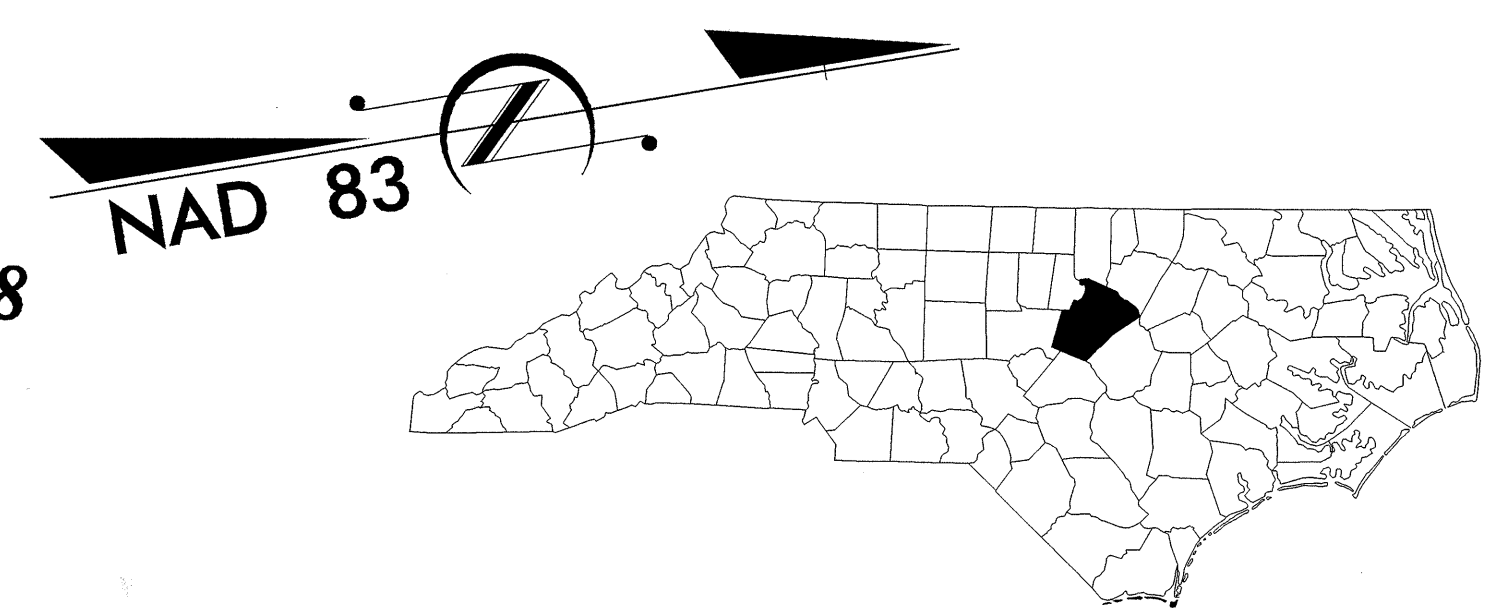


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
WAKE COUNTY

LOCATION: BRIDGE NO. 337 OVER NORFOLK SOUTHERN CORPORATION AND APPROACHES ON SR 1108 (WAKE CHAPEL ROAD) IN FUQUAY-VARINA
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE AND RETAINING WALL

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3256	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32962.1.1	BRZ-1108(5)	PE	
32962.2.1	BRZ-1108(5)	R/W & UTIL.	
32962.3.1	BRZ-1108(12)	CONST.	

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



DESIGN DATA

ADT 2004 = 6,500
ADT 2025 = 10,175

DHV = 8 %
D = 65 %
* T = 5 %
V = 60 km/h
* (TTST 2% + DUAL 3%)
FUNC CLASS = RURAL LOCAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3256 = 0.574 km
LENGTH STRUCTURE TIP PROJECT B-3256 = 0.036 km
TOTAL LENGTH OF TIP PROJECT B-3256 = 0.610 km

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

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 31, 2001

LETTING DATE: SEPTEMBER 21, 2004

GLENN W. MUMFORD, PE
PROJECT ENGINEER

JEFFREY L. TEAGUE, E.I.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

7/15/04
SIGNATURE: *M. Dawson*

ROADWAY DESIGN ENGINEER

7/15/04
SIGNATURE: *GLENN W. MUMFORD*

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

ant m. miller P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DIVISION ADMINISTRATOR DATE