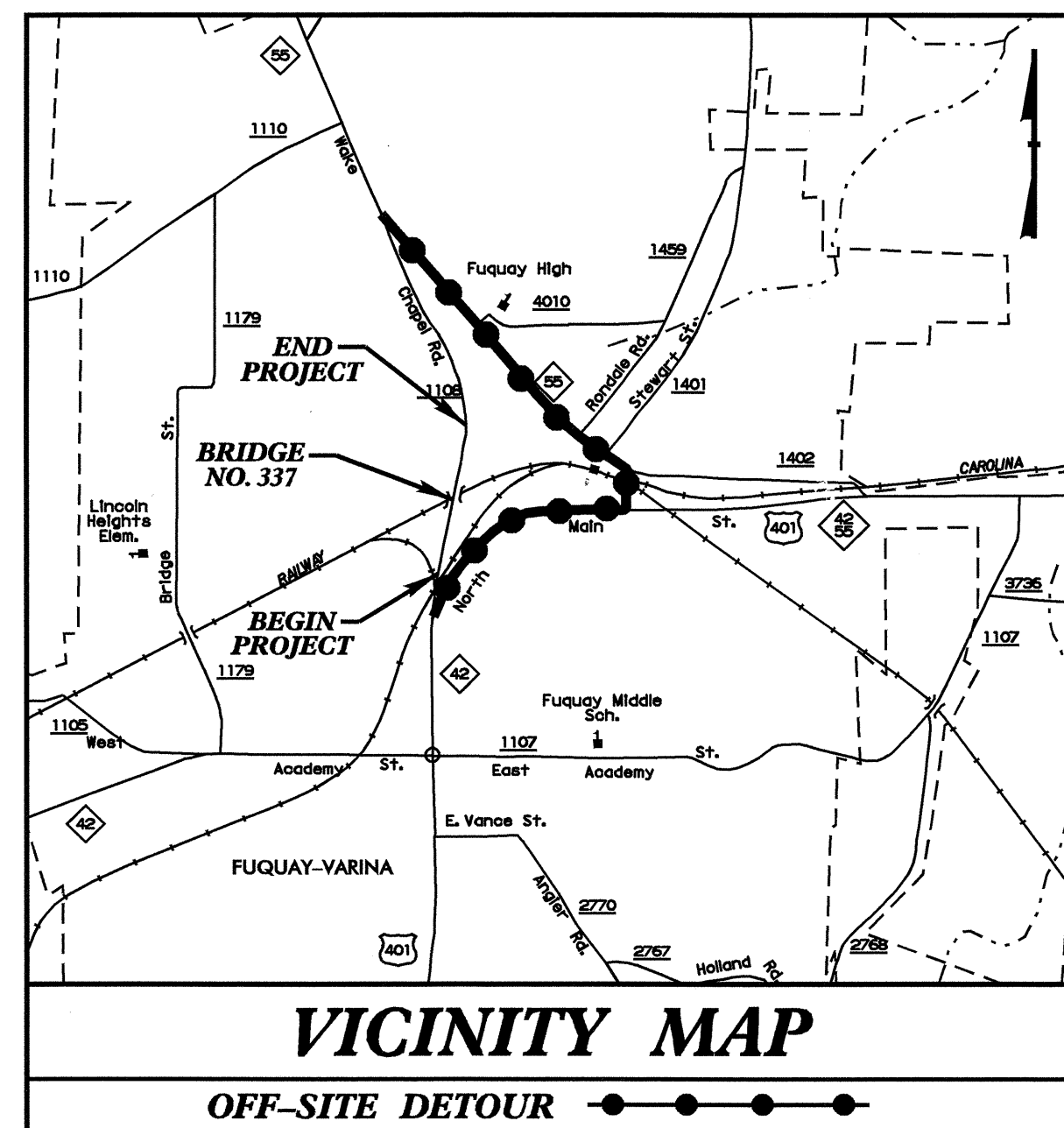


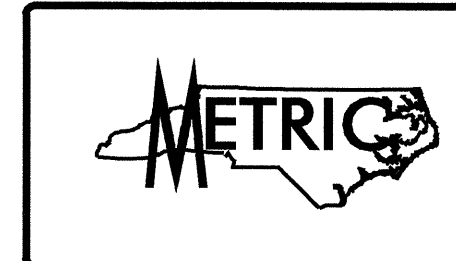
CONTRACT: C200811 TIP PROJECT: B-3256



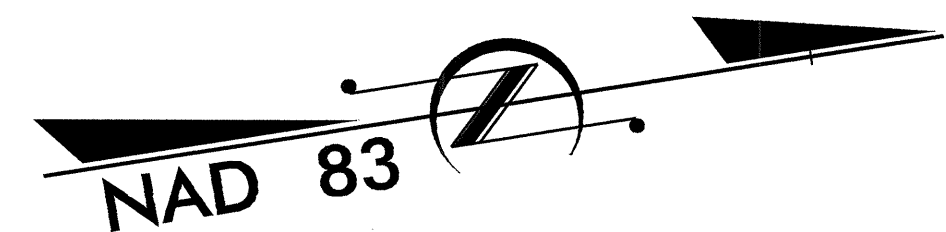
THE NEAREST SHIPPING POINT IS FUQUAY-VARINA ON NORFOLK SOUTHERN RAILROAD AT THE BRIDGE SITE.

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**WAKE COUNTY**

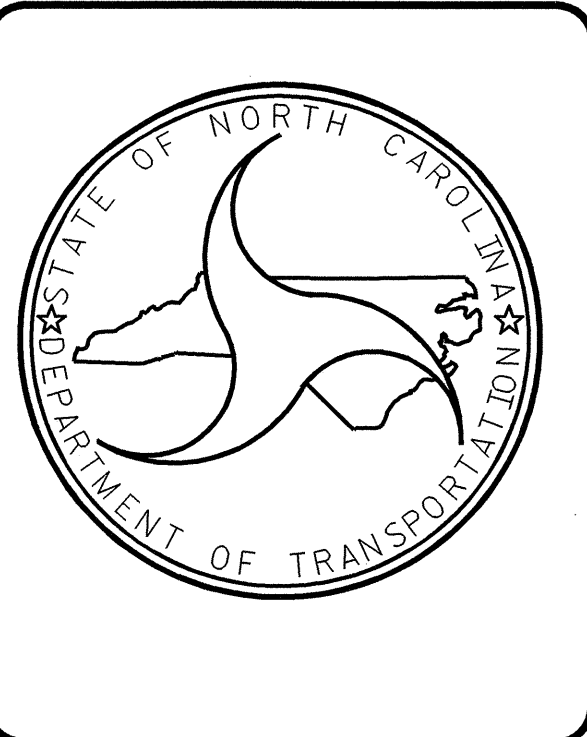
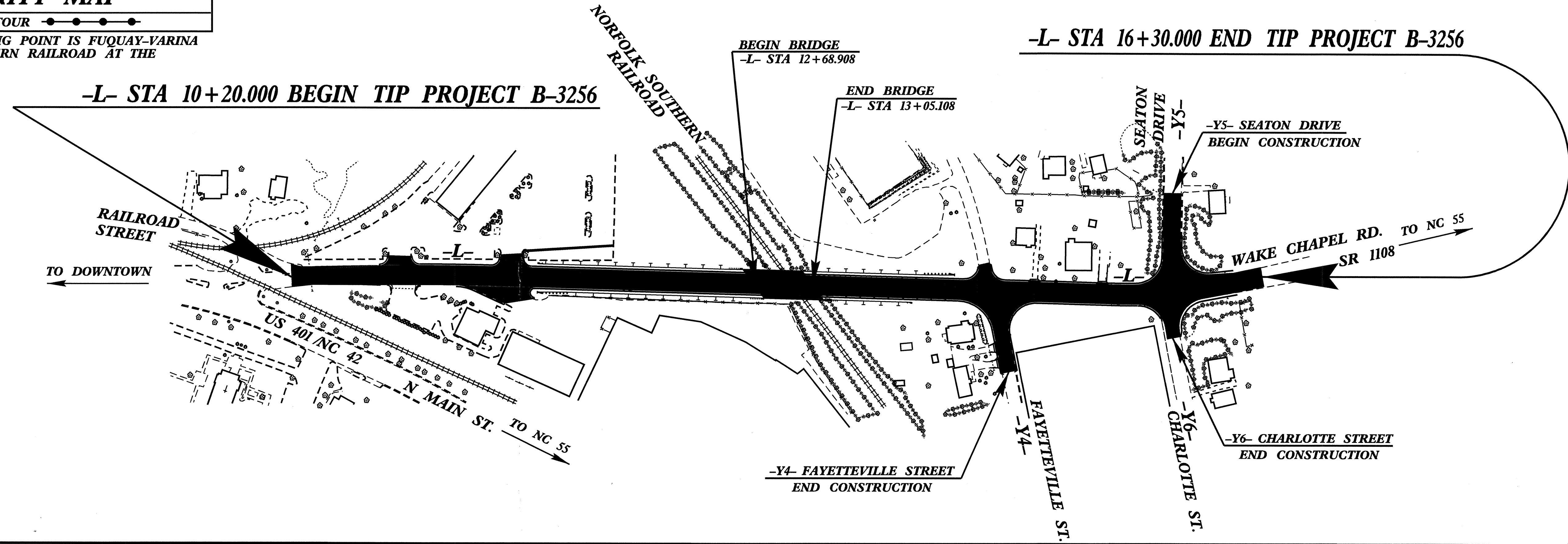
**LOCATION: BRIDGE NO. 337 OVER NORFOLK SOUTHERN CORPORATION AND APPROACHES ON SR 1108 (WAKE CHAPEL ROAD) IN FUQUAY-VARINA**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE AND RETAINING WALL**



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3256		
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.	



**STRUCTURES**



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

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

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2002 STANDARD SPECIFICATIONS

<p><b>LETTING DATE:</b> SEPTEMBER 21, 2004</p>	<p style="text-align: center;">N. N. BULLOCK, PE PROJECT ENGINEER</p> <hr/> <p style="text-align: center;">A. K. PASCHAL, PE PROJECT DESIGN ENGINEER</p>
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STRUCTURE DESIGN UNIT

*Gregory R. Perfetti*  
8/10/04

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

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STATE DESIGN ENGINEER  
**DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**

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APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR

15 JUL 2004 10:28 AM C:\WORK\2004\11\15\1110\1110.DWG A:\PASCHAL