

CONTRACT: C201416 TIP PROJECT: B-3376

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

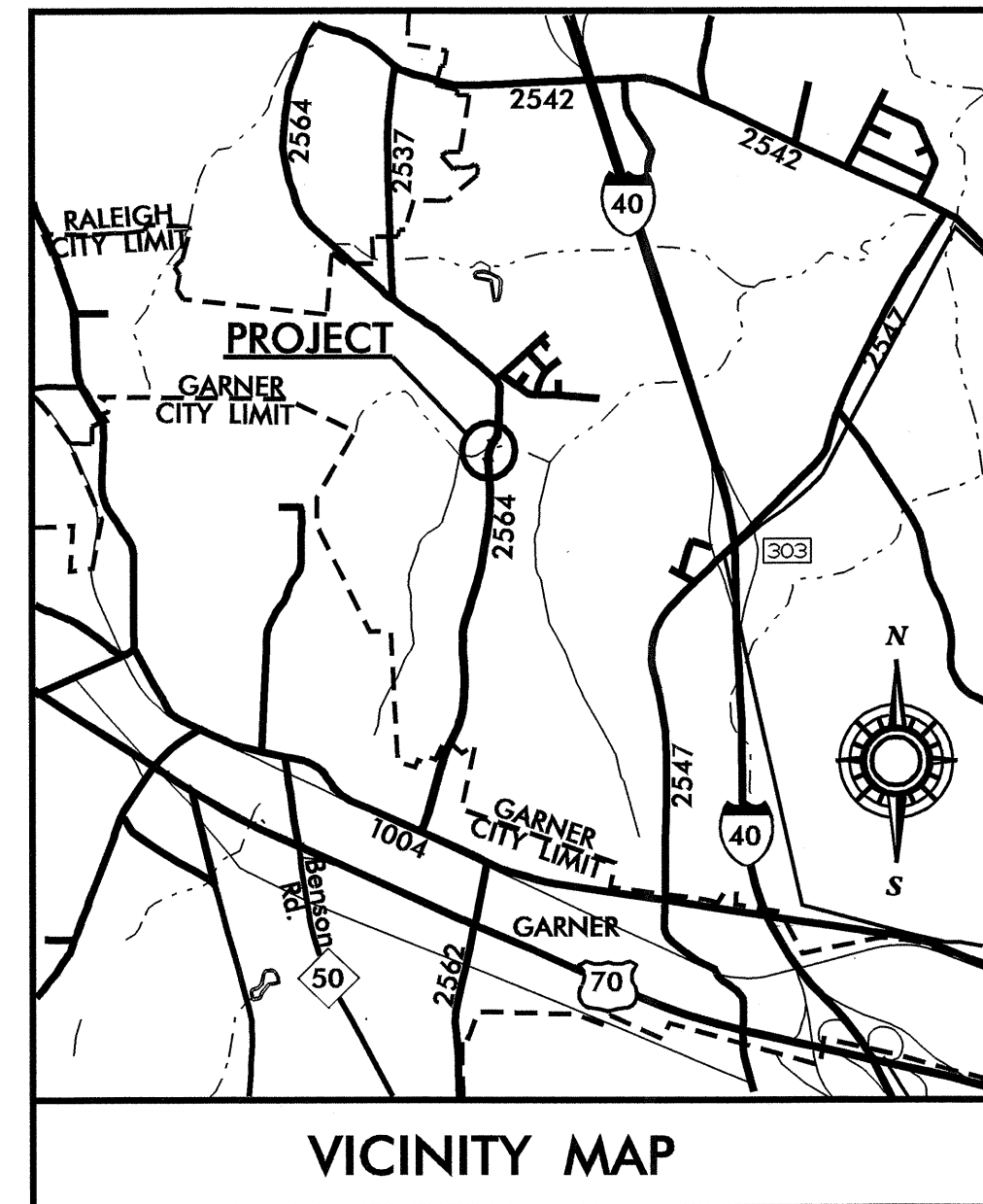
WAKE COUNTY

**LOCATION: BRIDGE NO. 246 AND APPROACHES
ON SR 2564 OVER BIG BRANCH CREEK**

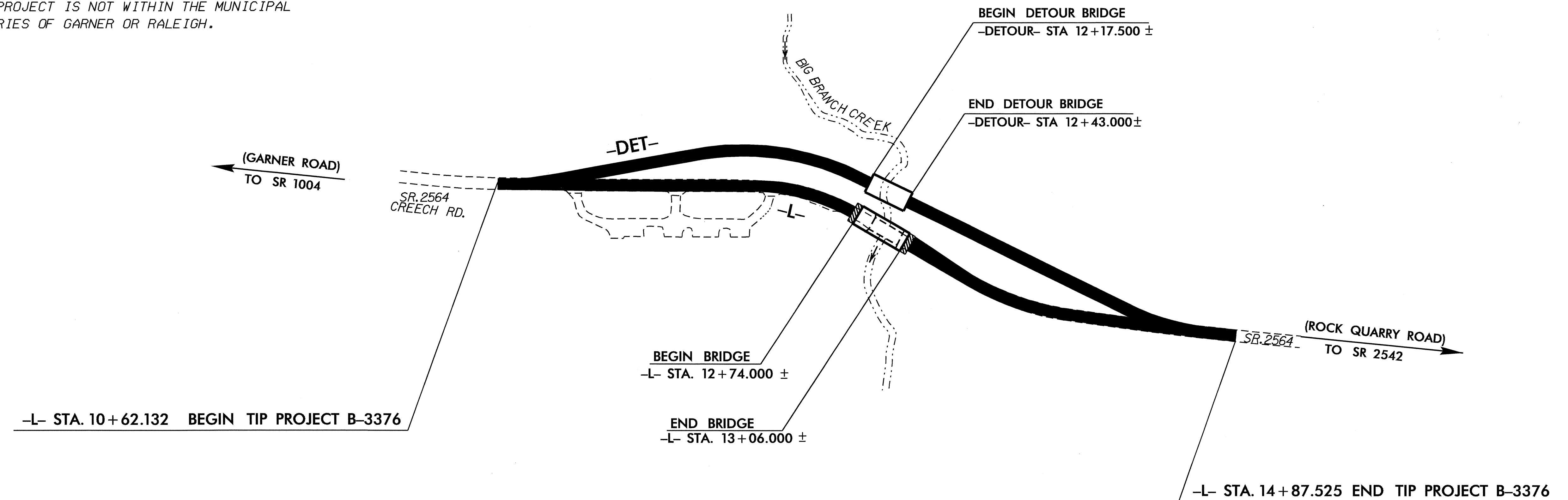
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

METRIC
ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND/OR MILLIMETERS

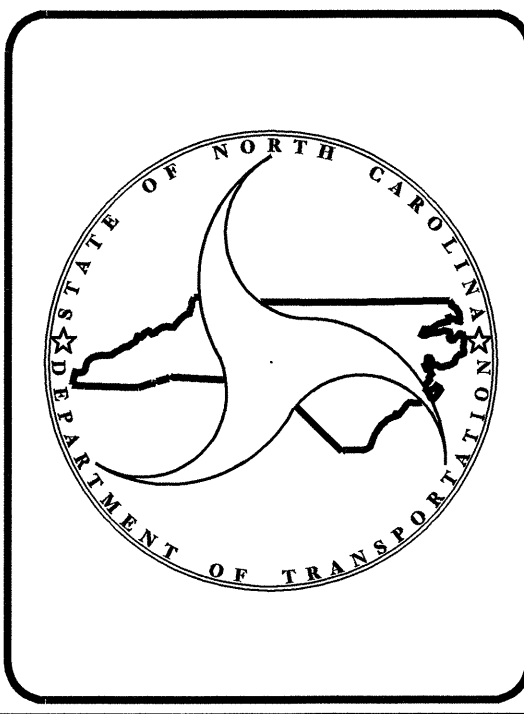
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3376		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33024.1.1	BRSTP-2564(1)	P.E.	
33024.2.1	BRSTP-2564(2)	RW, UTL.	
33024.3.2	BRSTP-2564(4)	CONST.	



VICINITY MAP
THIS PROJECT IS NOT WITHIN THE MUNICIPAL BOUNDRIES OF GARNER OR RALEIGH.



STRUCTURE



DESIGN DATA

ADT 2003 =	6,600
ADT 2025 =	11,000
DHV =	10 %
D =	65 %
T =	5 % *
**V =	20 km/h
* TTST 1 %	DUAL 4 %
FUNC CLASS =	URBAN MINOR COLLECTOR

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3376	=	0.393 Km
LENGTH STRUCTURE TIP PROJECT B-3376	=	0.032 Km
TOTAL LENGTH OF TIP PROJECT B-3376	=	0.425 Km

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
FEBRUARY 15, 2005

B. C. HUNT, P. E.
PROJECT ENGINEER

S. D. RACKLEY, P. E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
100 BIRCH RIDGE DRIVE
RALEIGH, N. C. 27610

PROFESSIONAL SEAL
14552
ENGINEER
GREGORY R. PERRETTI

Gregory R. Perretti
10-28-04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER **P.E.**

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR DATE

27-SEP-2004 10:38
 *****DGN*****