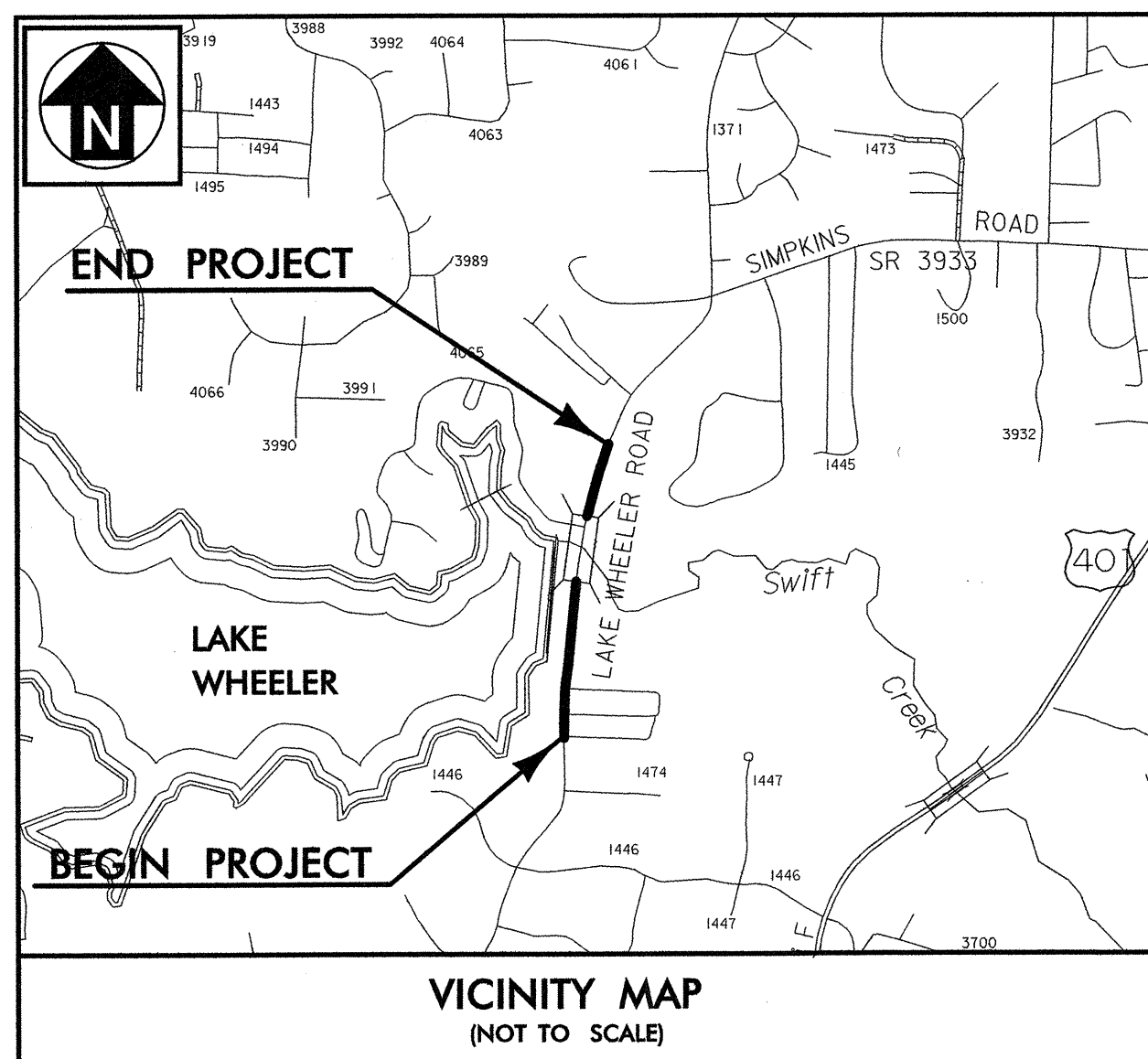


TIP: B-3375

CONTRACT: C201165

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



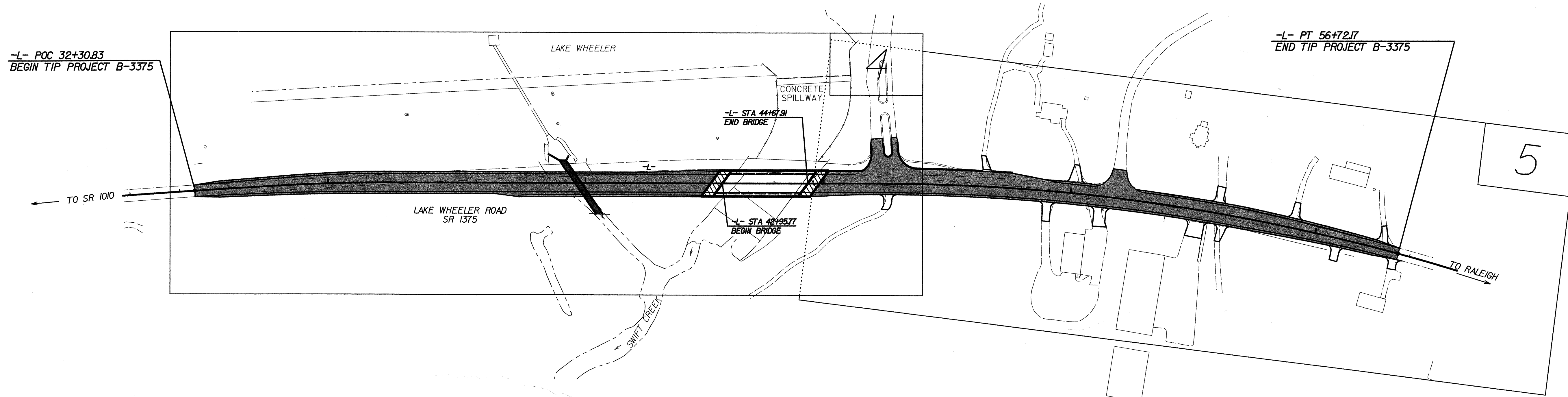
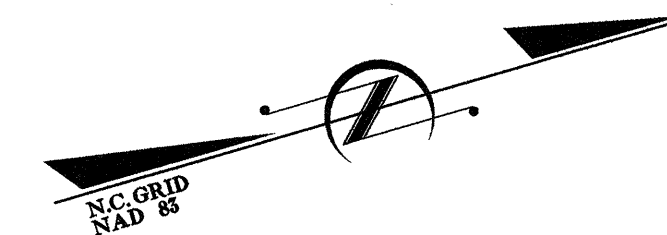
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAKE COUNTY

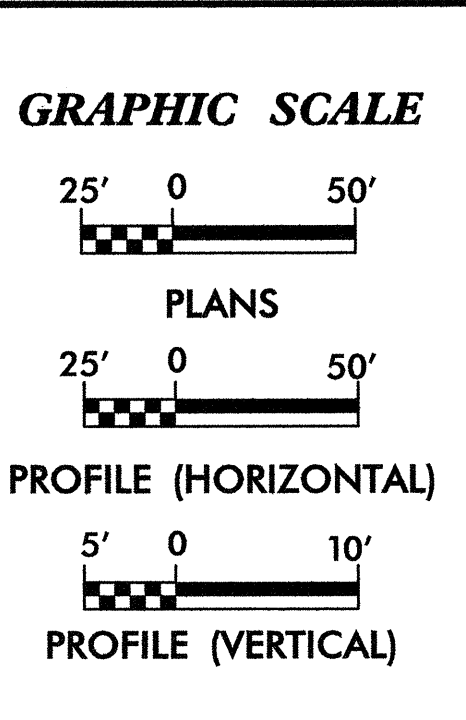
LOCATION: BRIDGE 301 OVER SWIFT CREEK ON SR 1375 AND BRIDGE 471 OVER LAKE WHEELER SPILLWAY ON SR 1375 (LAKE WHEELER ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, CULVERT, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3375	1	
WBS. NO.	F.A. PROJ. NO.	DESCRIPTION	
33023.1.1	BRSTP-1375(2)	P.E.	
33023.2.2	BRSTP-1375(2)	RW / UTIL.	
33023.3.1	BRSTP-1375(4)	CONST.	



MULKEY
ENGINEERS & CONSULTANTS
PO Box 33127
RALEIGH, N.C. 27636
(919) 851-1912
(919) 851-1918 (FAX)
WWW.MULKEYINC.COM



PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3375	=	0.429 MILES
LENGTH STRUCTURES TIP PROJECT B-3375	=	0.033 MILES
TOTAL LENGTH TIP PROJECT B-3375	=	0.462 MILES

DESIGN DATA

	ADT (2005)	ADT (2025)	DHV	D	T	V
-L-	13,361	22,100	10%	60%	7%	40 MPH

(2% TTST + 5% DUALS)

Prepared In the Office of:

Mulkey Engineers & Consultants

FOR THE N. C. DEPT. OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 16, 2004

LETTING DATE:
FEBRUARY 15, 2005

NCDOT CONTACT: CATHY S. HOUSER, P.E.
ROADWAY DESIGN - PROJECT ENGINEER

JOHNNY BANKS
MULKEY E & C
PROJECT MANAGER

TIM S. HAYES, PE
MULKEY E & C
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

ROADWAY DESIGN

11/22/04 P.E.

11/22/04 P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE HIGHWAY ENGINEER - DESIGN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR

DIVISION ADMINISTRATOR