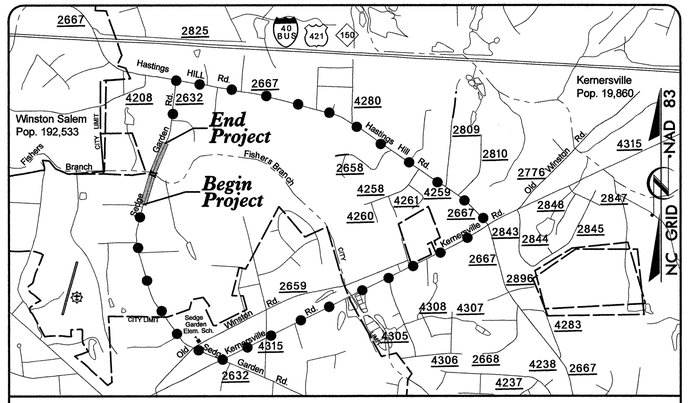
01/28/03

TIP PROJECT: B-3839

CONTRACT: C201256

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



VICINITY MAP

OFFSITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

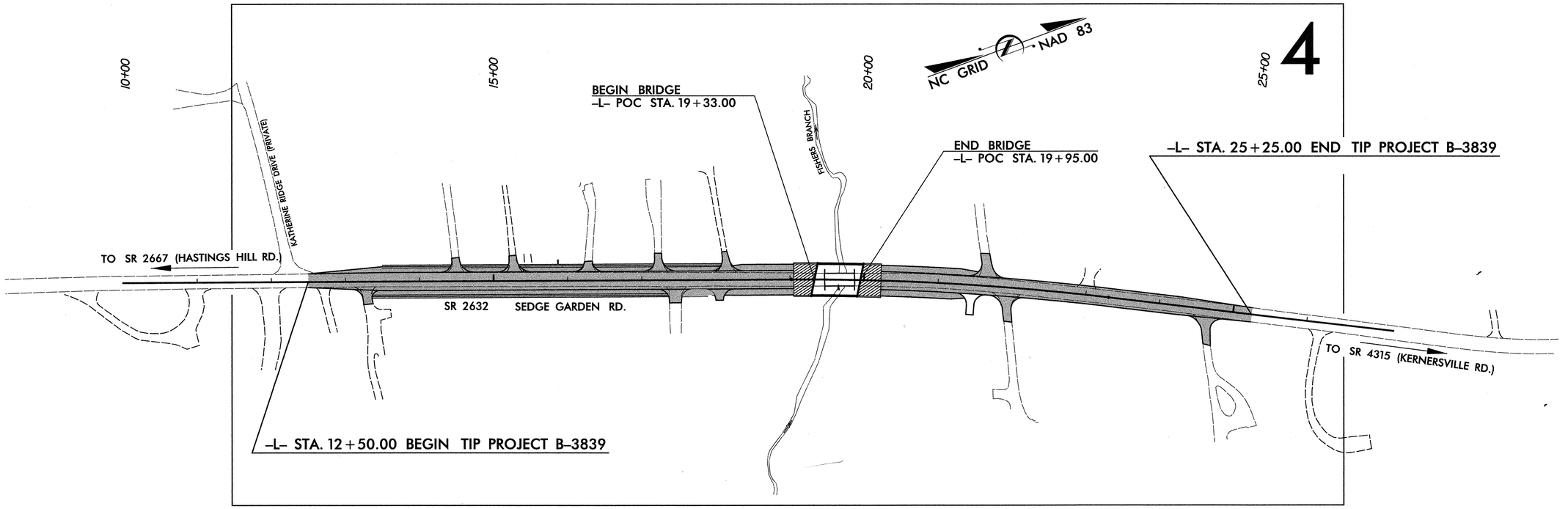
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3839	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
33287.1.1	BRZ-2632(2)	PE
33287.2.1	BRZ-2632(2)	R/W
33287.3.1	BRZ-2632(2)	UTIL./CONSTRUCTION

FORSYTH COUNTY

LOCATION: BRIDGE NO. 139 OVER FISHERS BRANCH ON SR 2632 (SEDGE GARDEN RD)

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



GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2005 = 1,900
ADT 2025 = 2,800
DHV = 11 %
D = 60 %
T = 3 % *
V = 50 MPH
* (TTST 1 % + DUAL 2 %)

DESIGN EXCEPTION REQ'D FOR VERTICAL CURVATURE AND VERTICAL STOPPING SIGHT DISTANCE.

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3839 =	0.229 MI
LENGTH STRUCTURE TIP PROJECT B-3839 =	0.012 MI
TOTAL LENGTH OF TIP PROJECT B-3839 =	0.241 MI

PLANS PREPARED BY:
TGS ENGINEERS
SUITE 141
975 WALNUT STREET
CARY, NC 27511
PH (919) 319-8850

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 16, 2004

LETTING DATE:
JULY 19, 2005

NCDOT CONTACT:

PLANS PREPARED FOR:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr.
Raleigh, NC 27610

CHARLES L. FLOWE, PE
PROJECT ENGINEER

W. CRAIG PARKER, PE
PROJECT DESIGN ENGINEER

CATHY HOUSER, PE
PROJECT ENGINEER - DESIGN SERVICES

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER WILLIAM T. STEPHENS
SIGNATURE: William T. Stephens Jr. P.E. 6/6/2005

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 25474 ENGINEER W. CRAIG PARKER
SIGNATURE: W. Craig Parker P.E. 6-3-2005

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER — P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR — DATE

...\Roadway\Proj\B3839_rdy_tsh.dgn 06/06/2005 01:23:07 PM