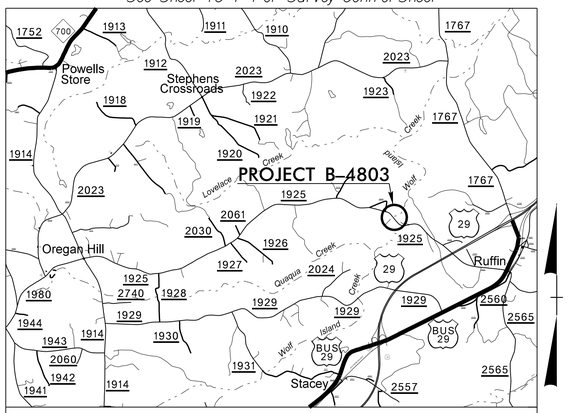
09/08/99

TIP PROJECT: B-4803

CONTRACT: C203515

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4803	1	

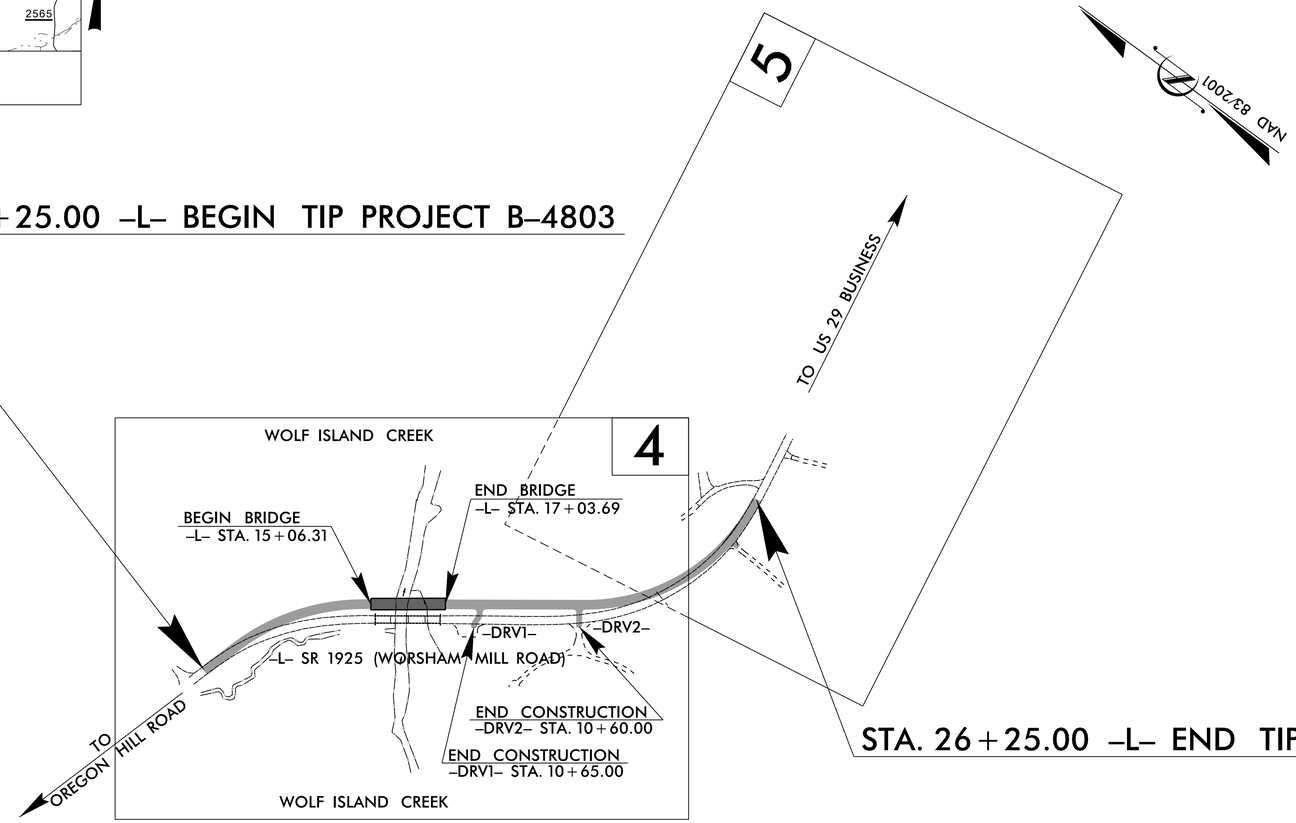
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
38573.1.1	BRZ-1925(2)	PE
38573.2.FD1	BRZ-1925(2)	R/W & UTILITIES
38573.3.FD1	BRZ-1925(2)	CONST.

LOCATION: BRIDGE NO. 97 ON SR 1925 (WORSHAM MILL RD.) OVER WOLF ISLAND CREEK

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

NAD 83/2001

STA. 10+25.00 -L- BEGIN TIP PROJECT B-4803



STA. 26+25.00 -L- END TIP PROJECT B-4803

DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED, SAG VERTICAL CURVES, AND ASSOCIATED NIGHTTIME STOPPING SIGHT DISTANCES.

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 2015 = 1069
ADT 2035 = 1300
K = 10 %
D = 60 %
T = 4 % *
V = 40 MPH

* TTST 1% DUAL 3%
FUNC CLASS = MINOR COLLECTOR
"SUB-REGIONAL TIER"

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4803 = 0.266 MILES
LENGTH STRUCTURE TIP PROJECT B-4803 = 0.037 MILES
TOTAL LENGTH OF TIP PROJECT B-4803 = 0.303 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 28, 2014

LETTING DATE:
JANUARY 20, 2015

JAMES A. SPEER, PE
PROJECT ENGINEER

DANIEL W. GARDNER, JR., PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
11/3/2014
DocuSigned by: Charles Hooper
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 032312 ENGINEER CHARLES HOOPER P.E.

ROADWAY DESIGN ENGINEER
11/4/2014
DocuSigned by: Daniel W. Gardner, Jr.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W. GARDNER, JR. P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

29-SEP-2014 09:26
R:\Roadway\Proj\b4803_rdy_tsh.dgn
$$$$USERNAME$$$$