09/08/99

TIP PROJECT: B-4591

CONTRACT: C203395

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

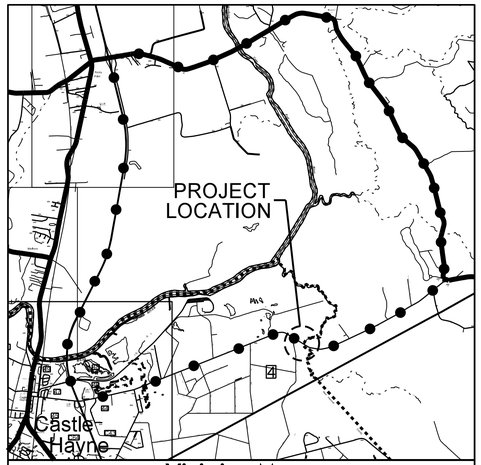
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4591		

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
38421.1.1	BRZ-1002-(23)	P.E.
38421.2.1	BRZ-1002-(23)	RW, UTIL
38421.3.FD1	BRZ-1002-(23)	CONST.

NEW HANOVER/PENDER COUNTIES

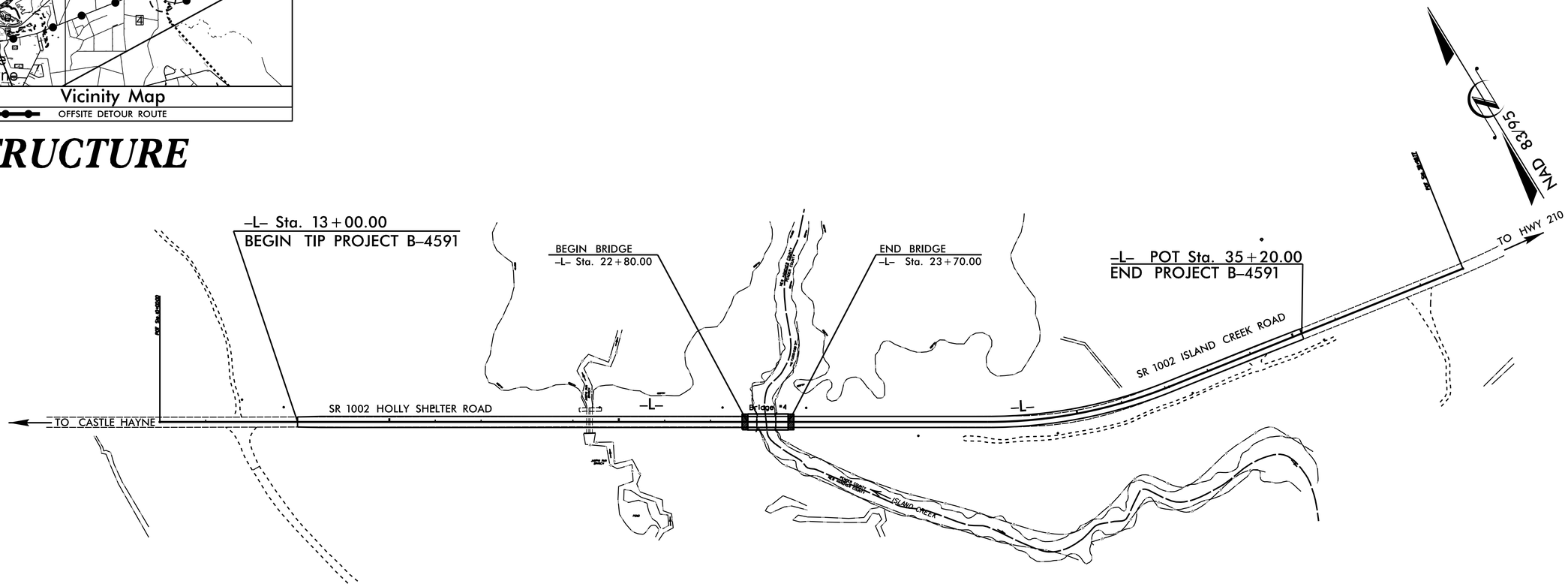
LOCATION: BRIDGE #4 OVER ISLAND CREEK ON SR 1002 (HOLLY SHELTER RD./ISLAND CREEK RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE



Vicinity Map
OFFSITE DETOUR ROUTE

STRUCTURE



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2013 = 3,731
ADT 2035 = 6,100
DHV = 12 %
D = 65 %
T = 9 % *
V = 60 MPH
* TTST 3 DUAL 6
FUNC CLASS =
RURAL MINOR COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT B-4591 = 0.403
LENGTH STRUCTURE F.A. PROJECT B-4591 = 0.017
TOTAL LENGTH STATE PROJECT B-4591 = 0.420

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

2012 STANDARD SPECIFICATIONS

LETTING DATE:
MAY 20, 2014

Emily E. Murray, P.E.
PROJECT ENGINEER

Timothy L. Coggins, P.E.
PROJECT DESIGN ENGINEER

STRUCTURES MANAGEMENT UNIT

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

25-MAR-2014 11:19
R:\Structures\Plans\nruffin\B-4591_sm_Plans_01.dgn
dstutts