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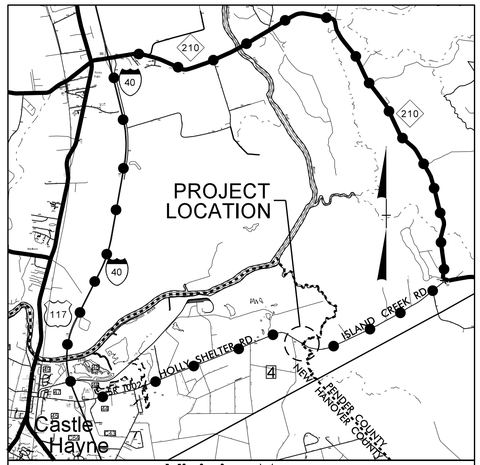
09/08/99

TIP PROJECT: B-4591

CONTRACT: C203395

See Sheet 1-A For Index of Sheets



Vicinity Map

OFFSITE DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

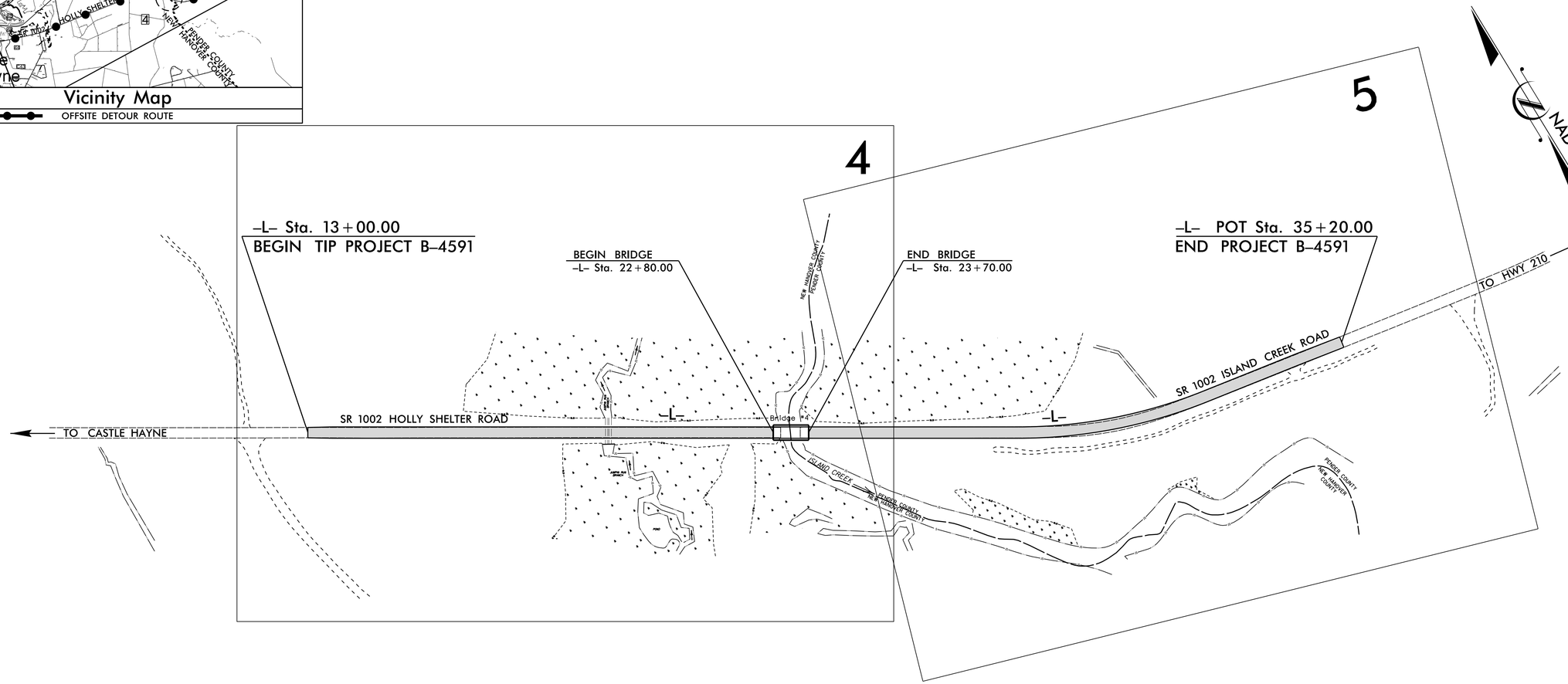
NEW HANOVER/ PENDER COUNTIES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4591	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
38421.1.1	BRZ-1002-(23)	PE
38421.2.1	BRZ-1002-(23)	RW
38421.2.U1	BRZ-1002-(23)	UTIL
38421.3.FD1	BRZ-1002-(23)	CONST.

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

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE



NOTE: TRAFFIC TO BE MAINTAINED WITH AN OFFSITE DETOUR

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 2014 = 3,840
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 TIP PROJECT B-4591 = 0.403
LENGTH STRUCTURE TIP PROJECT B-4591 = 0.017
TOTAL LENGTH TIP PROJECT B-4591 = 0.420

Prepared in the Office of:

DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MAY 24, 2013

LETTING DATE:
MAY 20, 2014

JASON MOORE, PE
PROJECT ENGINEER

JEANIE TYSON
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

3/3/2014

DocuSigned by:
Paul Fisher P.E.
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 12575 ENGINEER

ROADWAY DESIGN ENGINEER

2/26/2014

DocuSigned by:
Jason Moore P.E.
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 22007 ENGINEER

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION •

21-FEB-2014 14:34
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