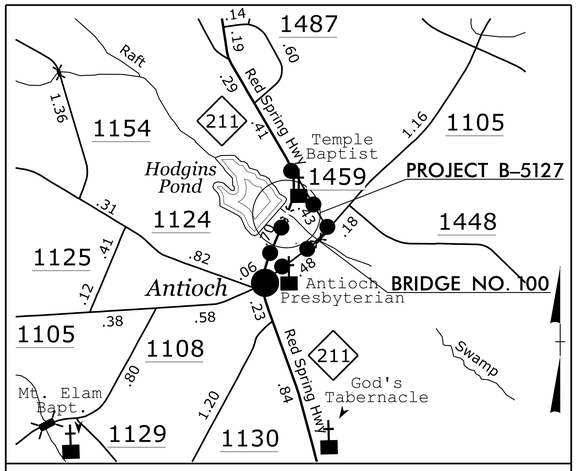
09/08/99

TIP PROJECT: B-5127

CONTRACT: C203539

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



VICINITY MAP

OFFSITE DETOUR ROUTE

Docusigned by:
Galen Cail
0E2D9F0E3114D5...

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HOKE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5127	1	

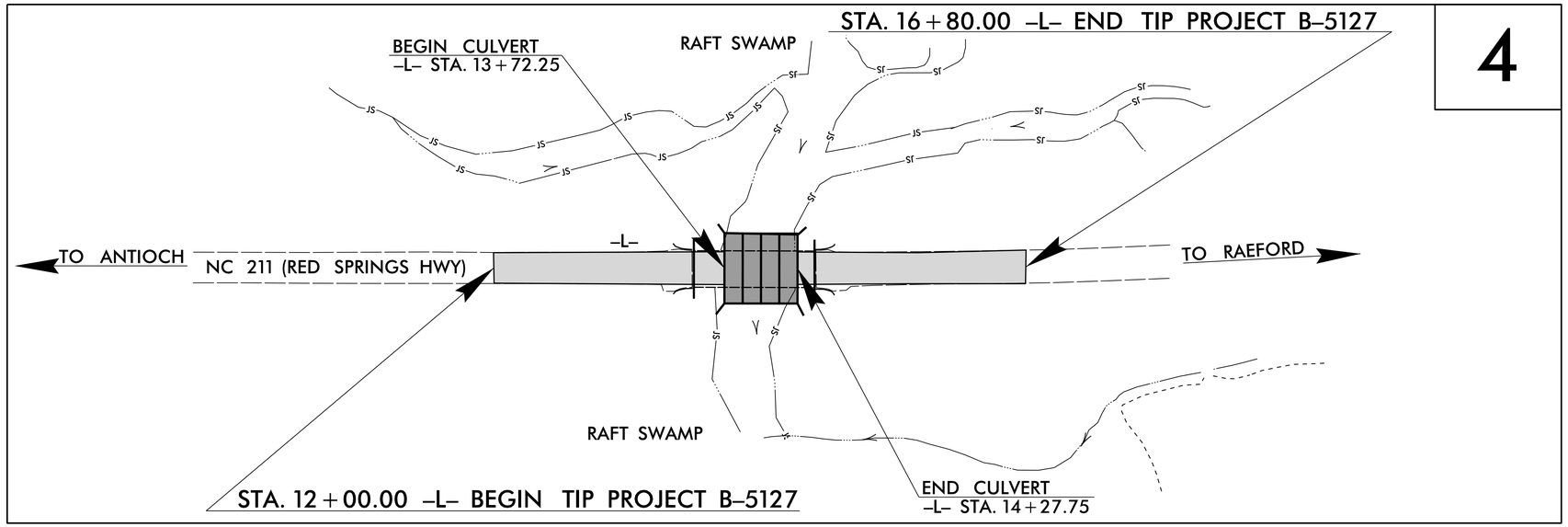
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
42285.1.1	BRSTP-0211(24)	P.E.
42285.2.FR1	BRSTP-0211(24)	R/W & UTILITIES
42285.3.FR1	BRSTP-0211(24)	CONST.

LOCATION: BRIDGE NO. 4 OVER RAFT SWAMP ON NC 211

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT, AND BRIDGE STRENGTHENING (BRIDGE NO. 100)

NAD 83/2001

4



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 = 5377
ADT 2035 = 7300
K = 10 %
D = 60 %
T = 8 % *
V = 60 MPH
* TTST=5% DUAL=3%
FUNC CLASS=
MINOR ARTERIAL
"REGIONAL TIER"

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5127 = 0.080 MILES
LENGTH STRUCTURE TIP PROJECT B-5127 = 0.011 MILES
TOTAL LENGTH TIP PROJECT B-5127 = 0.091 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 6, 2014

LETTING DATE:
FEBRUARY 17, 2015

JAMES A. SPEER, PE
PROJECT ENGINEER

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

HYDRAULICS ENGINEER
11/26/2014
DocuSigned by:
Galen Cail
0E2D9F0E3114D5...
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 022000 ENGINEER W. GALEN CAIL P.E.

ROADWAY DESIGN ENGINEER
11/26/2014
DocuSigned by:
Daniel W. Gardner, Jr.
0E2D9F0E4E4D9A9...
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W. GARDNER, JR. P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

24-NOV-2014 06:49
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