TIP PROJECT: B-5127

CONTRACT: C203539

STRUCTURES

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

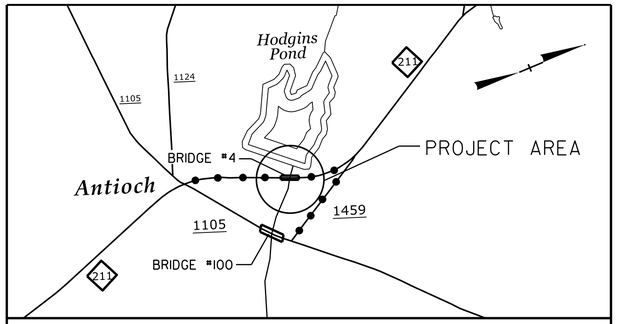
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
42285.1.1	BRSTP-0211(24)	PE
42285.2.1	BRSTP-0211(24)	UTIL. & R/W
42285.3.FR1	BRSTP-0211(24)	CONSTR.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

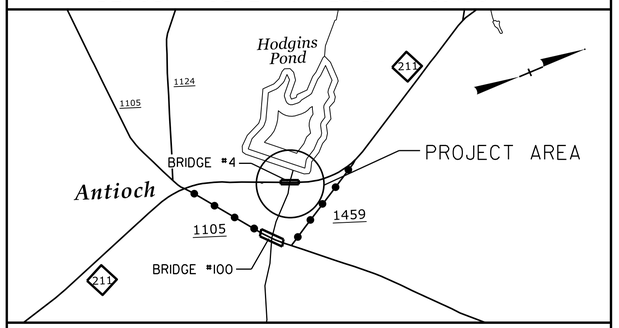
HOKE COUNTY

LOCATIONS: BRIDGE No. 100 OVER RAFT SWAMP ON SR 1105
BRIDGE No. 4 OVER RAFT SWAMP ON NC 211

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, CULVERT, AND BRIDGE STRENGTHENING



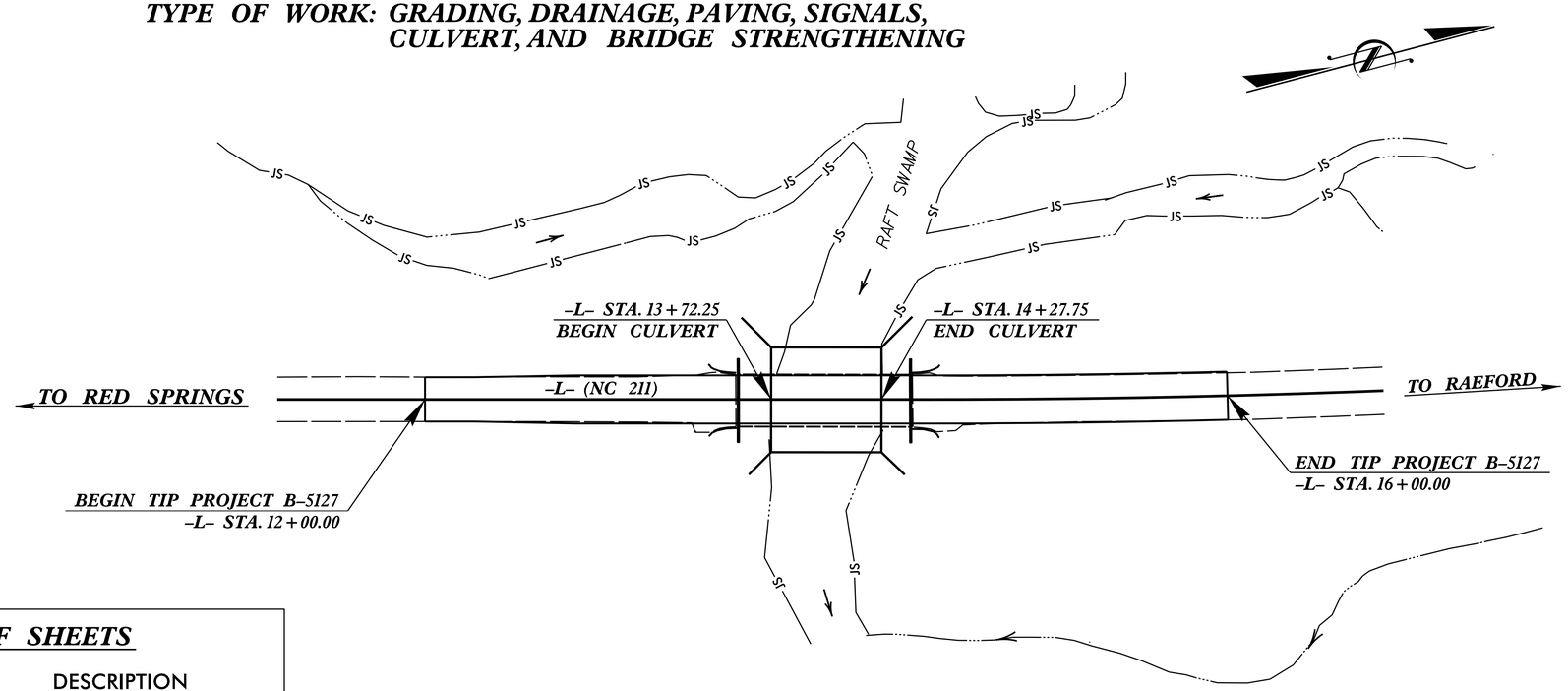
DETOUR ROUTE FOR BRIDGE No. 100



DETOUR ROUTE FOR BRIDGE No. 4

VICINITY MAP

OFFSITE DETOUR



INDEX OF SHEETS

SHEET No.	DESCRIPTION
S-1 THRU S-4	BRIDGE STRENGTHENING
C-1 THRU C-8	CULVERT
SN	STANDARD NOTES

THE CONTRACTOR SHALL NOT DETOUR TRAFFIC ONTO SR 1459 AND SR 1105 UNTIL WRITTEN NOTIFICATION HAS BEEN ACQUIRED FROM NCDOT OF THE REMOVAL OF THE POSTING FROM EXISTING BRIDGE #100.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2014 = 5,280
ADT 2035 = 7,300
DHV = 10 %
D = 60 %
T = 8 % *
V = 60 MPH
* TTST 5% DUAL 3%

REGIONAL TIER

PROJECT LENGTH

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

Prepared In the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE : FEB. 17, 2015

J. M. BAILEY, P.E.
PROJECT ENGINEER

T. H. FANG, P.E.
PROJECT DESIGN ENGINEER