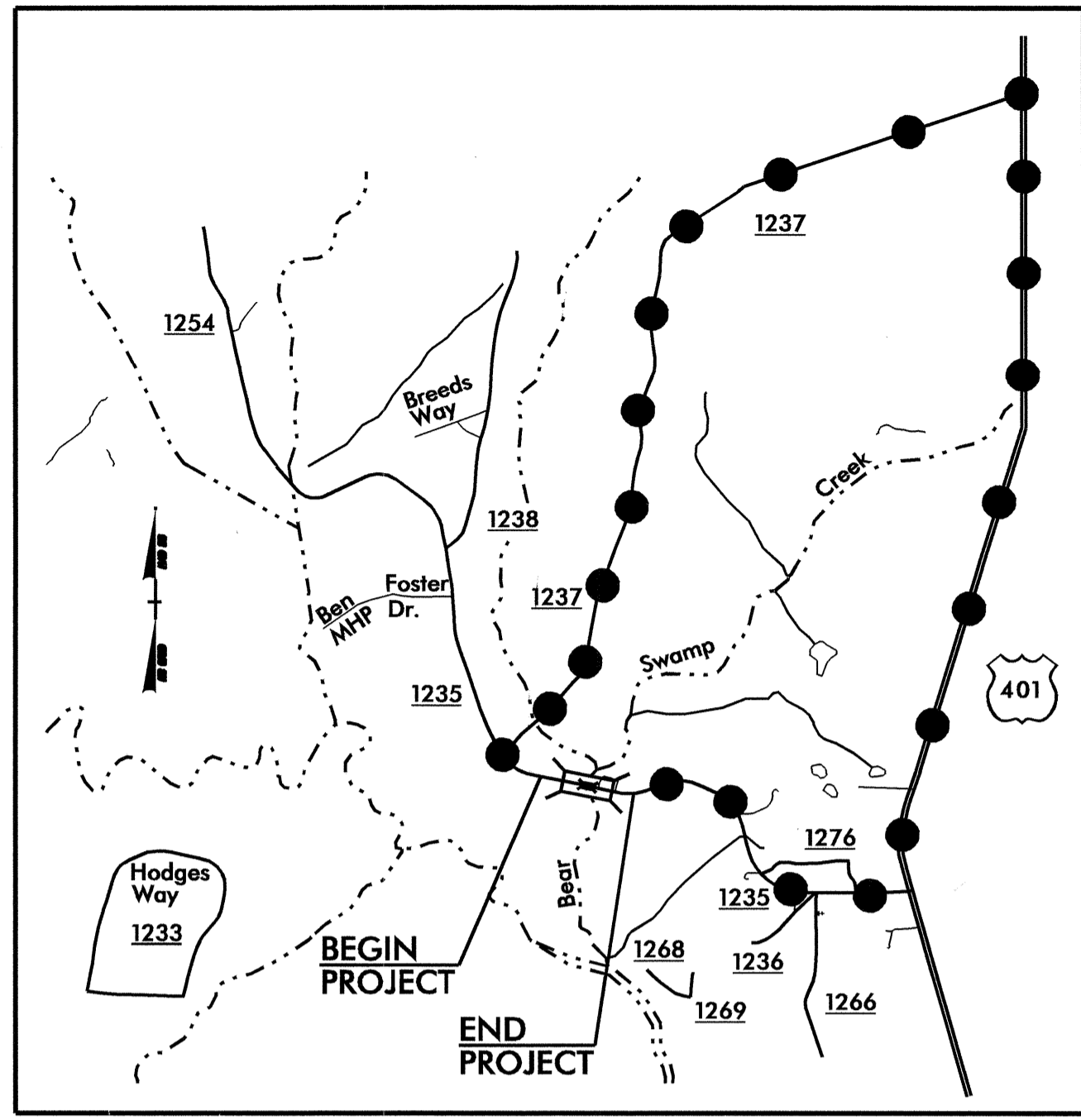


09/08/99

10-SEP-2004 07:51

CONTRACT: C201187 TIP PROJECT: B-4515

STRUCTURE



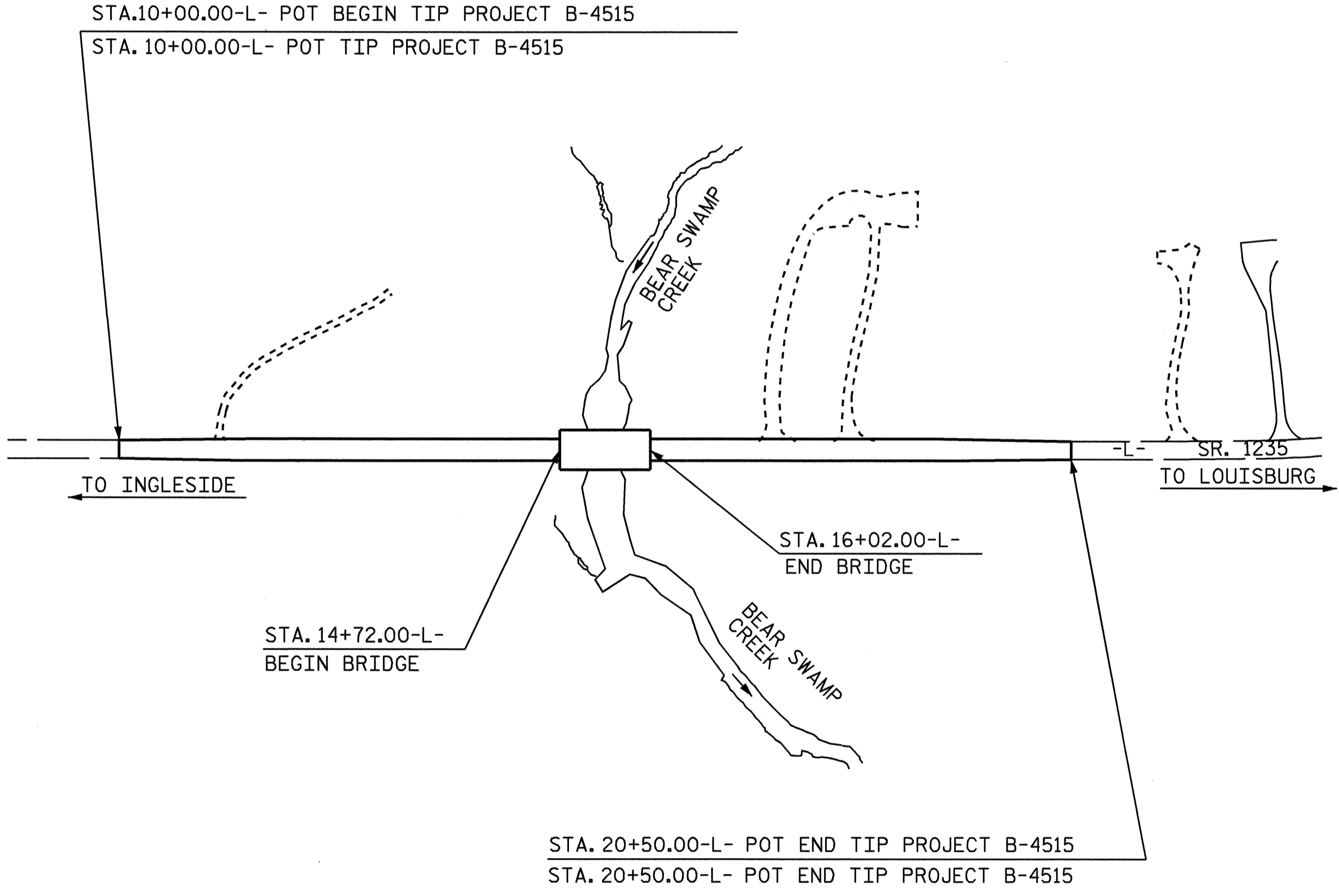
●—● DENOTES OFF-SITE DETOUR
VICINITY MAP
 NEAREST SHIPPING POINT: LOUISBURG ON SEABOARD RAILROAD 4 MILES FROM BRIDGE.

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

FRANKLIN COUNTY

**LOCATION: REPLACE BRIDGE NO. 40 AND APPROACHES
 ON SR 1235 OVER BEAR SWAMP CREEK**

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



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4515		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33740.1.1	BRZ-1235(1)	P.E., UTIL.	
33740.3.1	BRZ-1235(2)	CONST.	



DESIGN DATA

ADT 2004 =	1,357
ADT 2025 =	2,100
DHV =	13 %
D =	60 %
T =	3 % *
V =	60 MPH
* TTST 1 %	DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4515	=	0.174 mi
LENGTH STRUCTURE TIP PROJECT B-4515	=	0.025 mi
TOTAL LENGTH OF TIP PROJECT B-4515	=	0.199 mi

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
 MARCH 15, 2005

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

D. A. DAVENPORT, JR., P. E.
 PROJECT DESIGN ENGINEER

STATE BRIDGE DESIGN ENGINEER
 STRUCTURE DESIGN UNIT
 1000 Birch Ridge Drive
 Raleigh, NC 27610

[Professional Seal]
 1-31-05

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
 DIVISION ADMINISTRATOR

DATE