

CONTRACT: C201365 TIP PROJECT: B-4009

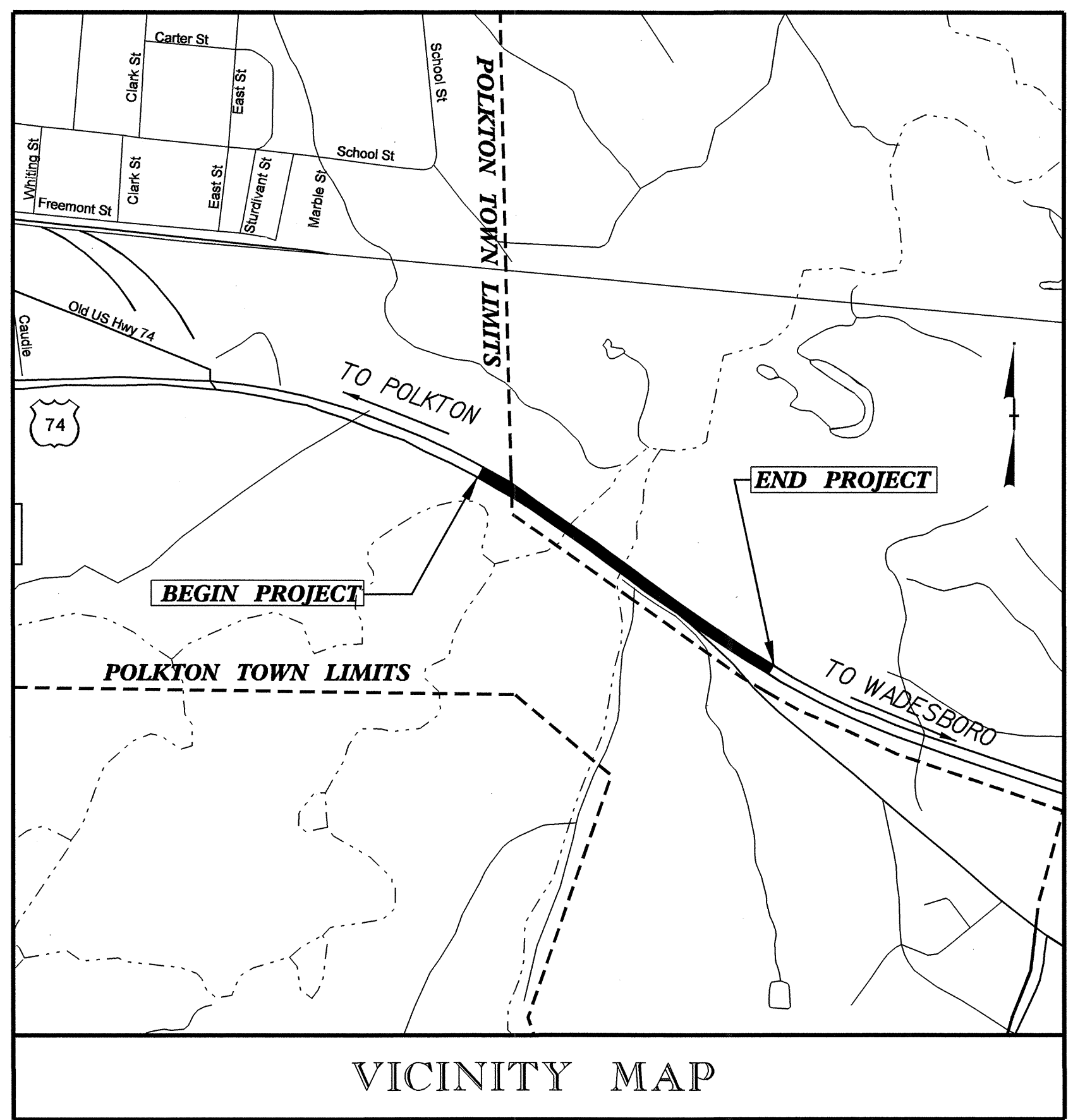
09/08/99

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

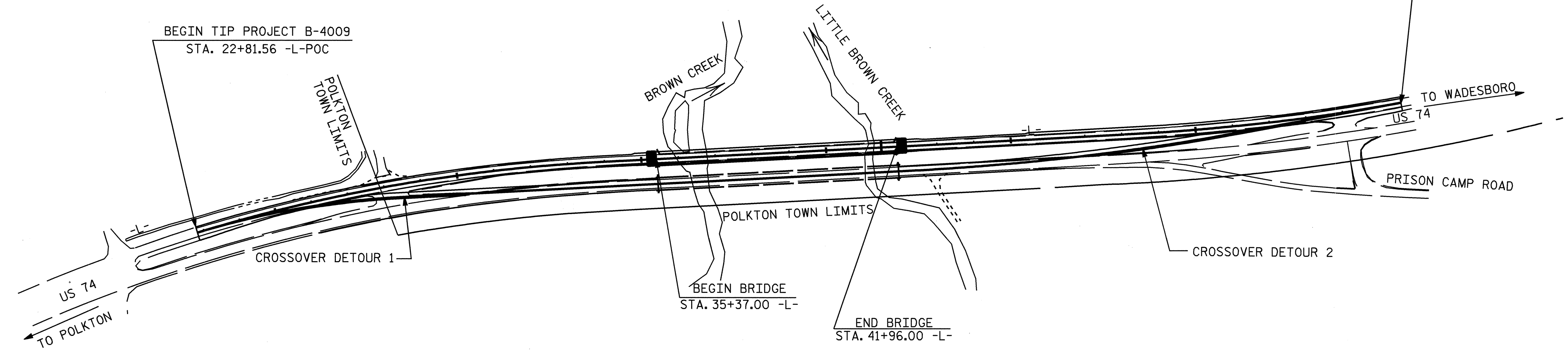
ANSON COUNTY

LOCATION: BRIDGE NO. 33 OVER BROWN CREEK ON US 74 WBL
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURE

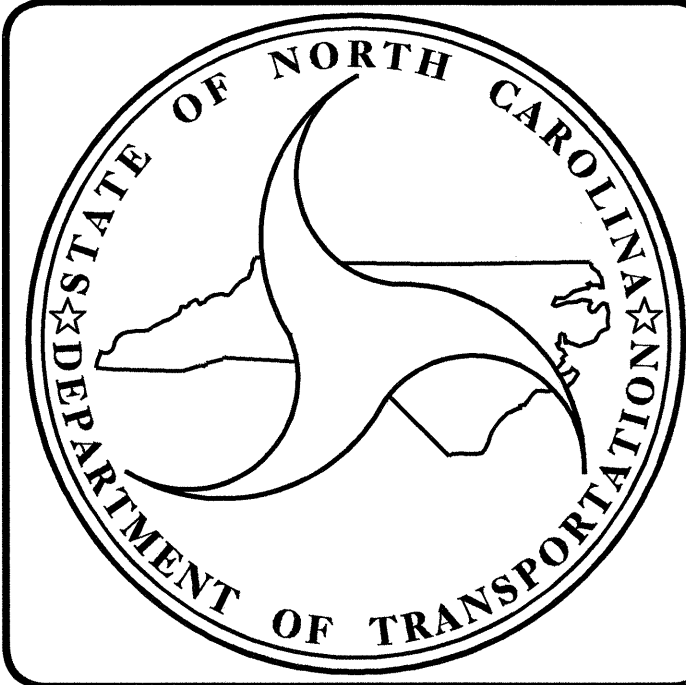
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4009		
WBS NO.	P.A. PROJ. NO.	DESCRIPTION	
33377.1.1	BRNH-74(42)	P.E.	
33377.2.1	BRNH-74(42)	RW & UTILITIES	
33377.3.1	BRNH-74(68)	CONST.	



NEAREST SHIPPING POINT: POLKTON ON SEABOARD COAST LINE RAILROAD, 1.2 MILES FROM BRIDGE.



STRUCTURE



DESIGN DATA

ADT 2005 = 9,800
ADT 2025 = 17,000
DHV = 10 %
D = 60 %
T = 18 % *
V = 60 MPH**
* TTST 15% DUAL 3%
** DESIGN EXCEPTION FOR MAX GRADE
FUNCTIONAL = RURAL CLASS. = ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4009	= 0.497 MILES
LENGTH STRUCTURE TIP PROJECT B-4009	= 0.124 MILES
TOTAL LENGTH TIP PROJECT B-4009	= 0.621 MILES

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

2002 STANDARD SPECIFICATIONS

LETTING DATE:
JANUARY 17, 2006

J.M. BAILEY, PE
PROJECT ENGINEER

D.A. DAVENPORT JR., PE
PROJECT DESIGN ENGINEER

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

12-13-05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE