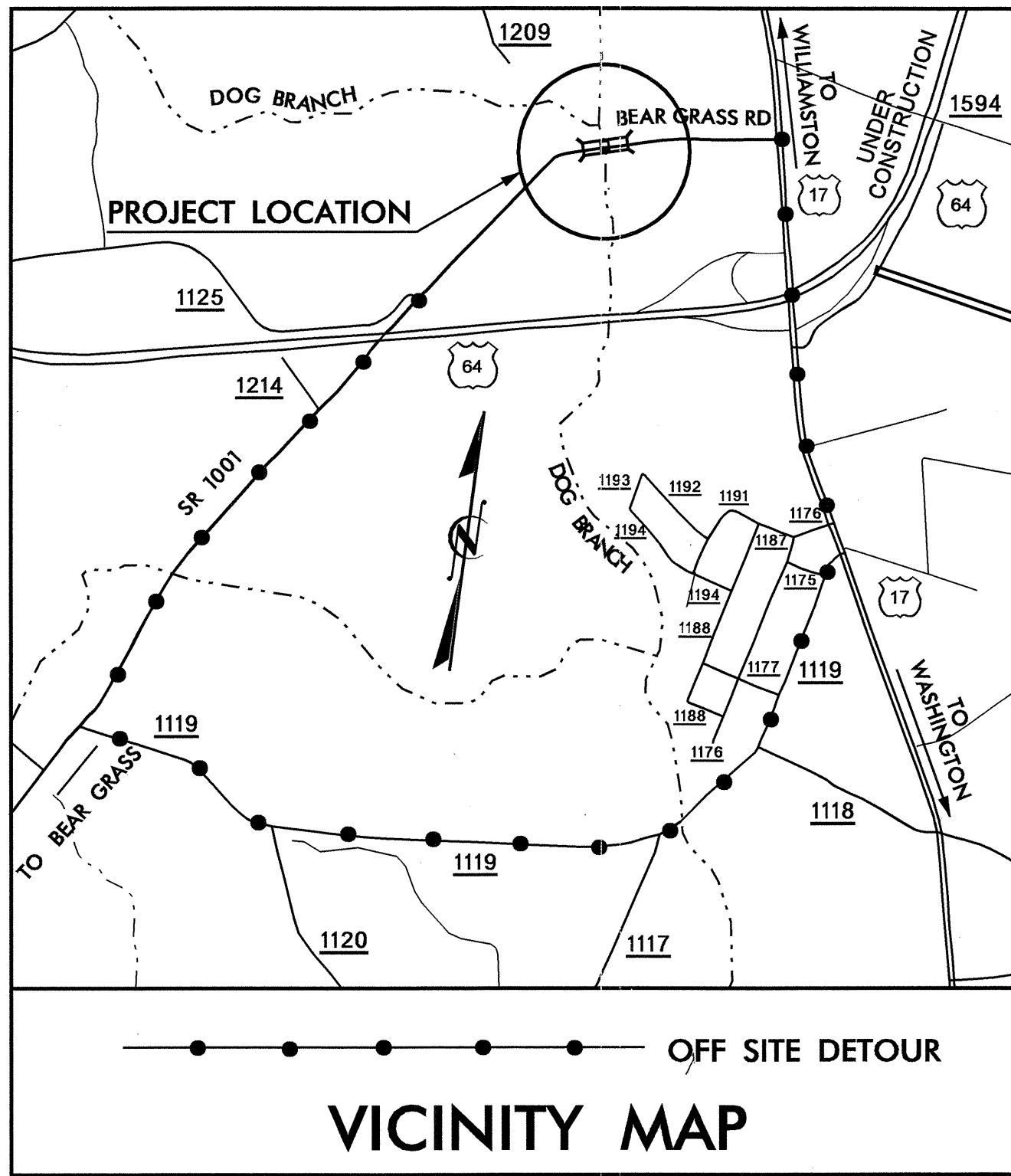


CONTRACT: C201264 TIP PROJECT: B-3871

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3871		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33315.1.1	BRSTP-1001(19)	PE, R/W	
33315.3.1	BRSTP-1001(19)	CONSTRUCTION	

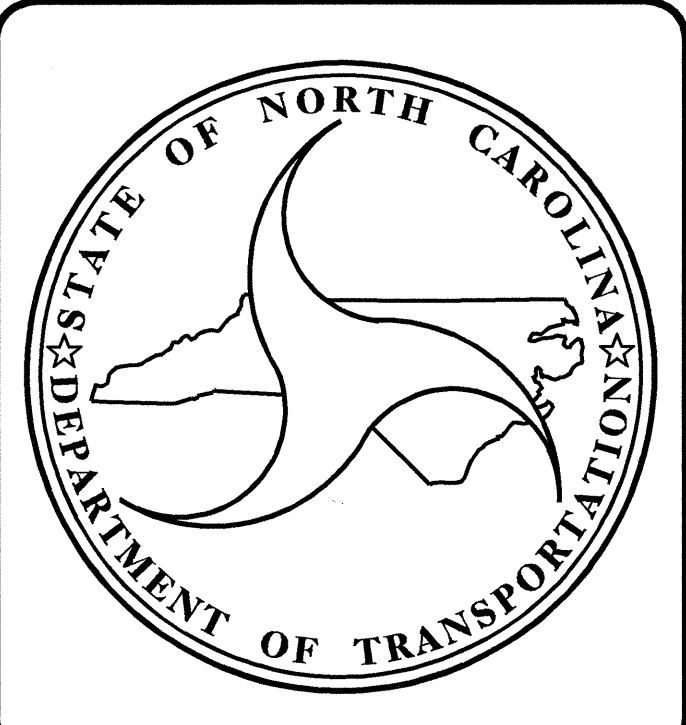
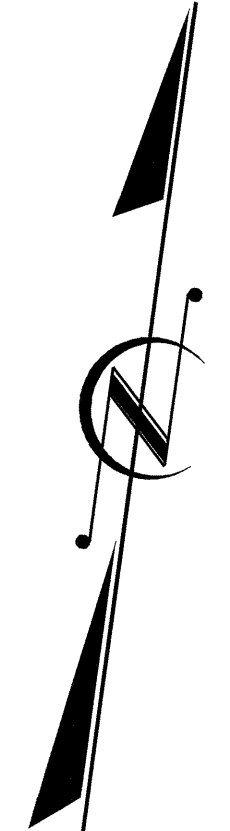
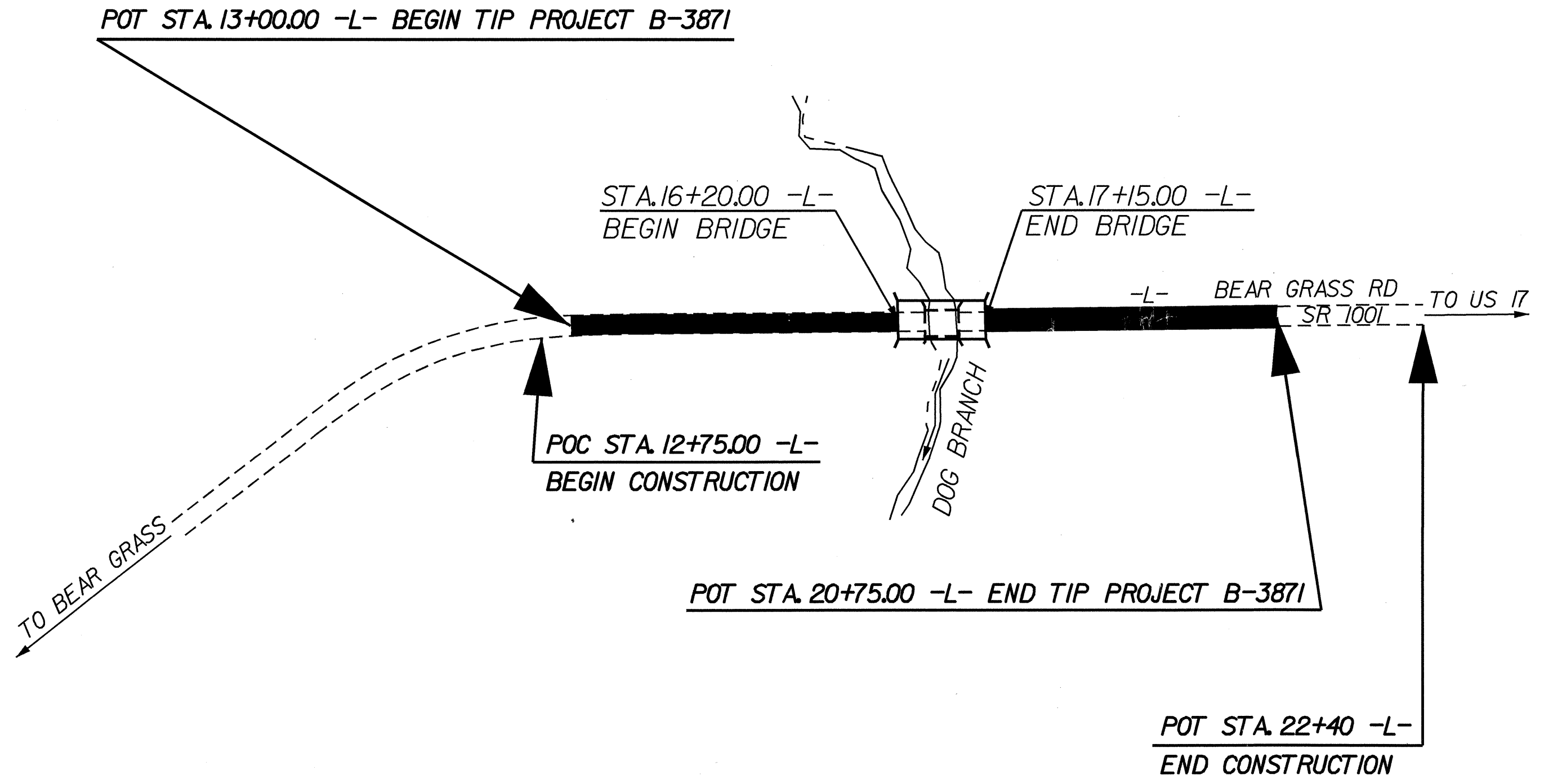


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MARTIN COUNTY

**LOCATION: BRIDGE NO. 64 OVER DOG BRANCH
ON SR 1001 (BEAR GRASS ROAD)**

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

STRUCTURE



DESIGN DATA

ADT 2005 =	3500
ADT 2025 =	6300
DHV =	10 %
D =	60 %
T =	6 % *
** V =	55 MPH
* TTST 2%	DUAL 4%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3871 =	0.129 MI
LENGTH STRUCTURE TIP PROJECT B-3871 =	0.018 MI
TOTAL LENGTH TIP PROJECT B-3871 =	0.147 MI

Prepared In the Office of:

DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE : MAY 18, 2004 SEPTEMBER 21, 2004	B. S. COX P.E. PROJECT ENGINEER D. E. PETREY P.E. PROJECT DESIGN ENGINEER
---	--

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

Gregory R. Perrett
3/15/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR