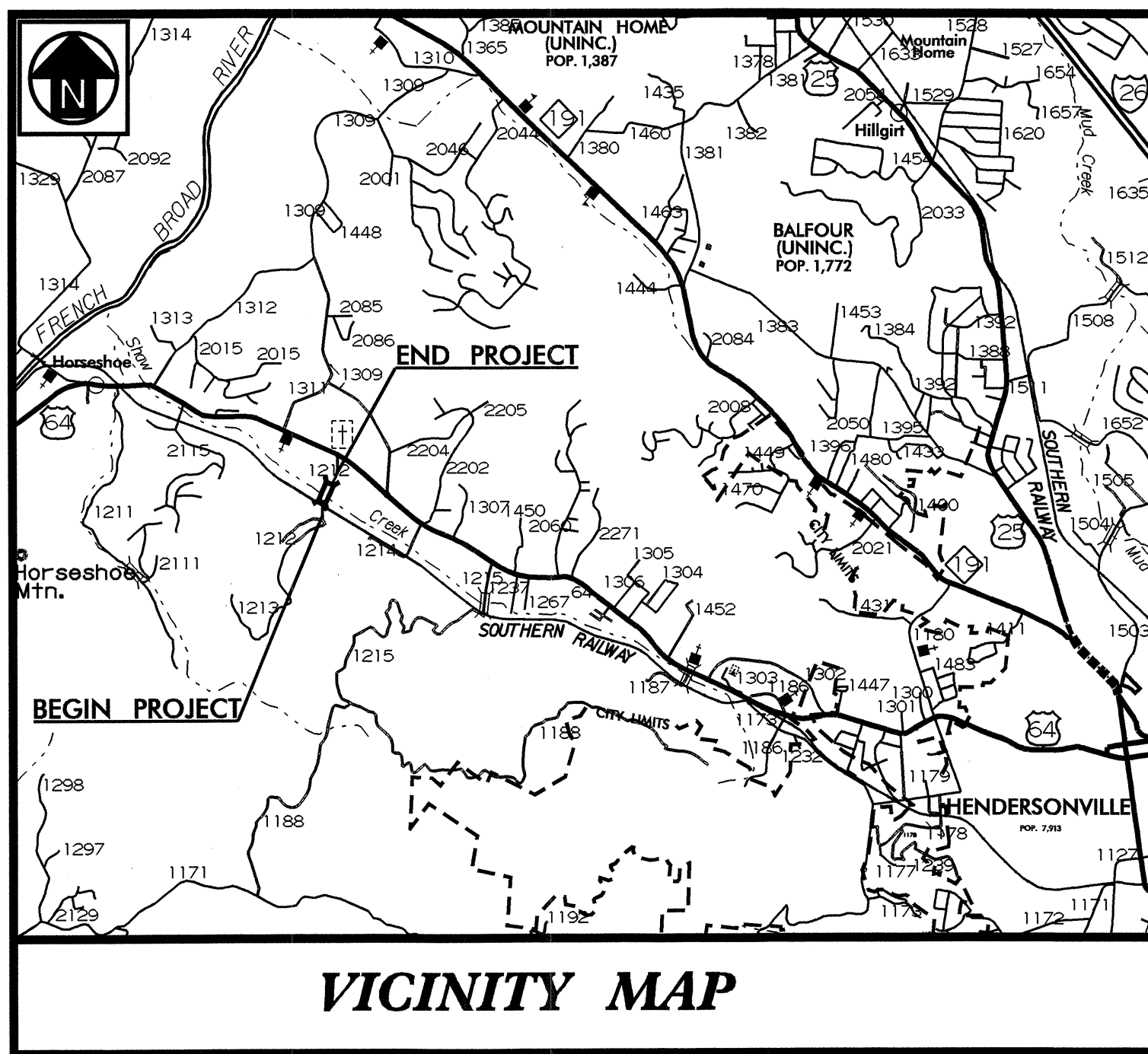


CONTRACT: C201197 TIP PROJECT: B-3663

STRUCTURE



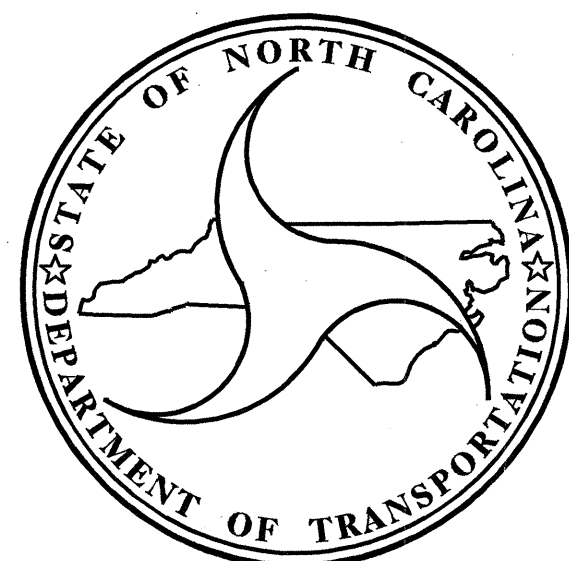
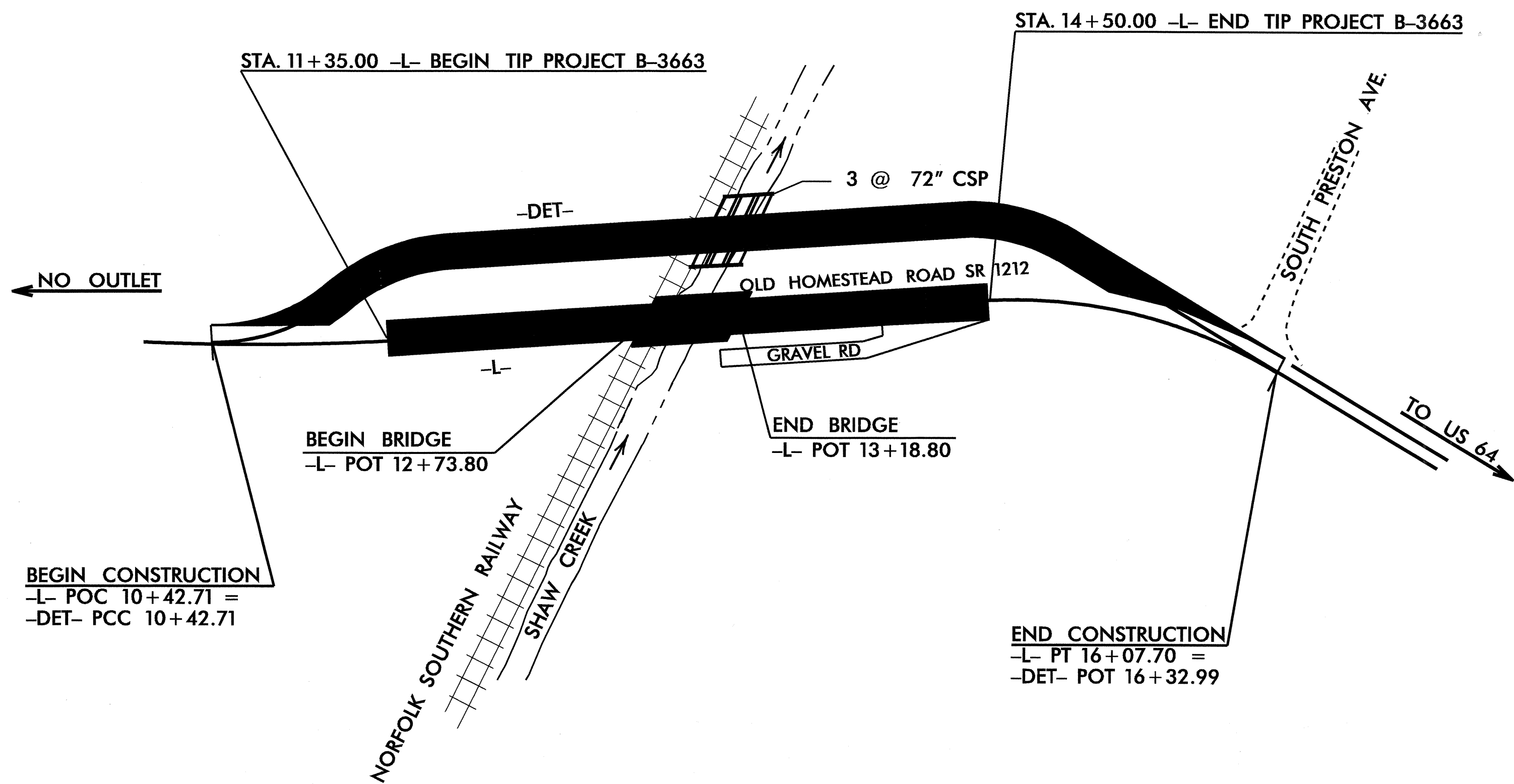
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HENDERSON COUNTY

LOCATION: BRIDGE NO. 320 ON SR 1212 (OLD HOMESTEAD ROAD) OVER SHAW CREEK

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3663		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33208.1.1	BRZ-1212(4)	PE	
33208.2.1	BRZ-1212(4)	RW, UTL	
33208.3.1	BRZ-1212(5)	CONST.	



DESIGN DATA

ADT 2005 =	224 vpd
ADT 2025 =	300 vpd
DHV =	15 %
D =	65 %
T =	3 % *
V =	25 MPH
Func. Class =	Local
* TTST 1%	DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3663	=	0.051 MILE
LENGTH STRUCTURE TIP PROJECT B-3663	=	0.009 MILE
TOTAL LENGTH TIP PROJECT B-3663	=	0.060 MILE

Prepared In the Office of:
DIVISION OF HIGHWAYS
1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. 27610

2002 STANDARD SPECIFICATIONS

Q.H. NGUYEN, P.E.
PROJECT ENGINEER

J. R. DUGGINS, PE.
PROJECT DESIGN ENGINEER

LETTING DATE:
JANUARY 17, 2006

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

Gregory R. Perpetti
11.30.05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE