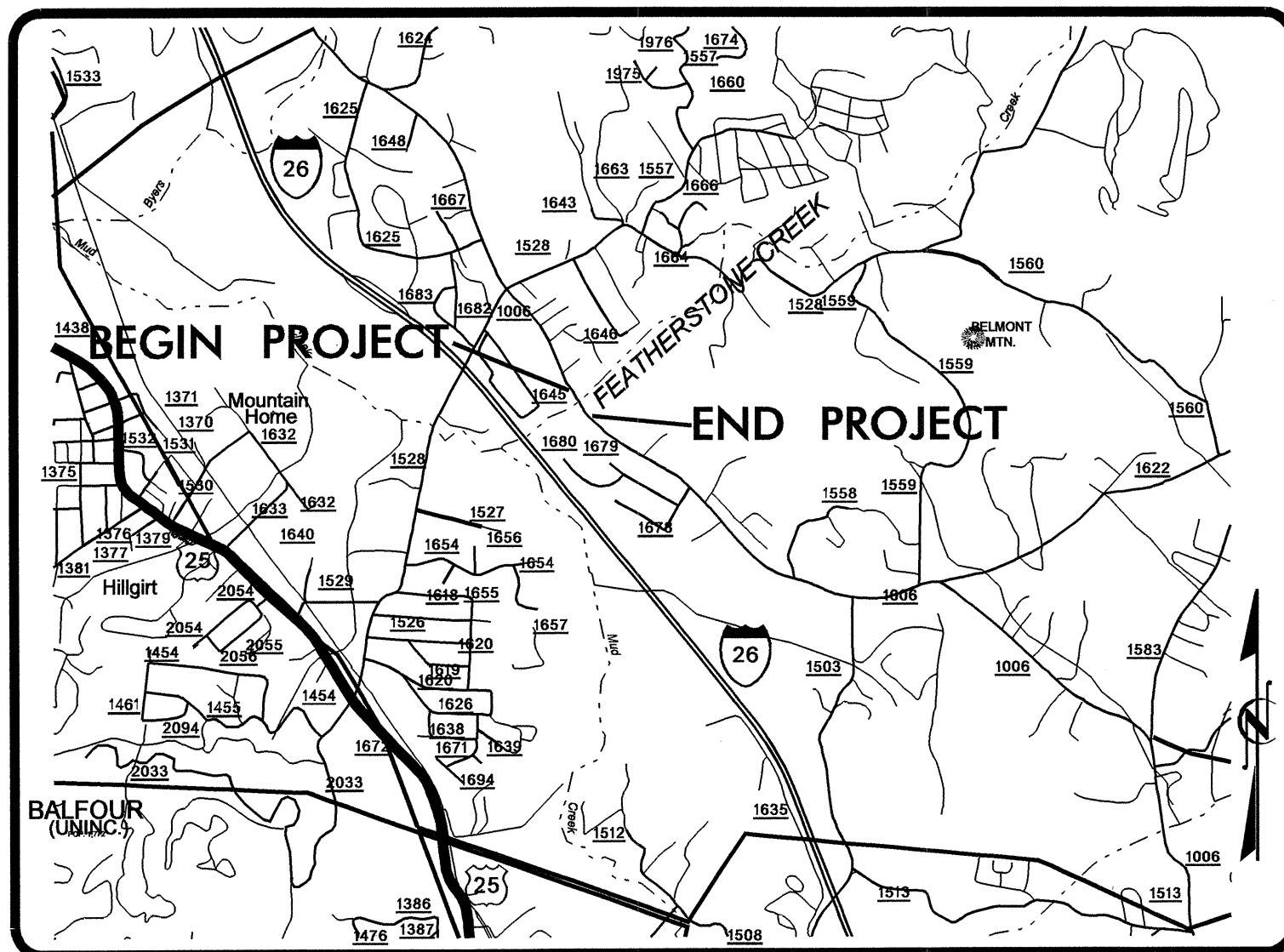


**CONTRACT: C201253 TIP PROJECT: B-3662**

**CULVERT**



VICINITY MAP

STATE OF NORTH CAROLINA

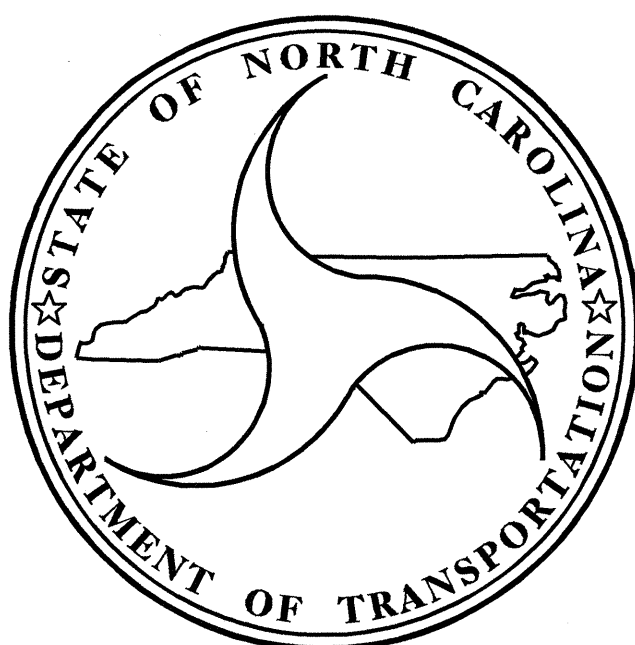
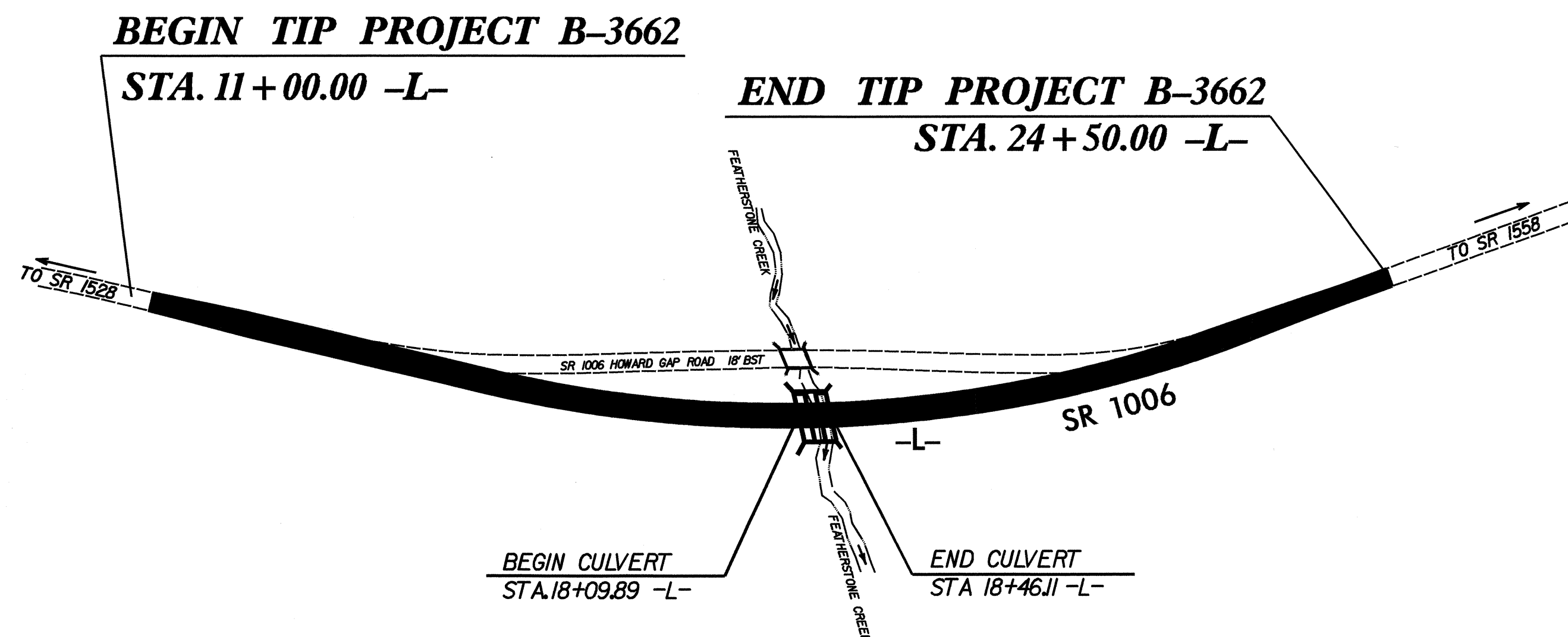
DIVISION OF HIGHWAYS

# HENDERSON COUNTY

LOCATION: BRIDGE NO. 20 OVER FEATHERSTONE CREEK ON SR 1006

TYPE OF WORK: GRADING, DRAINAGE, CULVERT, PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3662		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33207.1.1	BRSTP-1006(12)	PE	
33207.2.2	BRSTP-1006(12)	RW & UTILITY	
33207.3.1	BRSTP-1006(12)	CONST.	



**DESIGN DATA**

ADT 2005 =	7640
ADT 2025 =	12100
DHV =	12 %
D =	60 %
T =	6 % *
V =	40 MPH
FUNCTIONAL CLASS: MAJOR COLLECTOR	
* TTST 2 % + DUAL 4 %	

**PROJECT LENGTH**

LENGTH ROADWAY OF TIP PROJECT B-3662 =	0.249 MI
LENGTH STRUCTURE OF TIP PROJECT B-3662 =	0.007 MI
TOTAL LENGTH OF TIP PROJECT B3662 =	0.256 MI

Prepared in the Office of:

**DIVISION OF HIGHWAYS**

2002 STANDARD SPECIFICATIONS

LETTING DATE :	Q.H. NGUYEN, P.E. PROJECT ENGINEER
JANUARY 17, 2006	MARC G. CHEEK, P.E. PROJECT DESIGN ENGINEER

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

*Gregory R. Perfetti*  
11-30-05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED \_\_\_\_\_  
DIVISION ADMINISTRATOR DATE \_\_\_\_\_