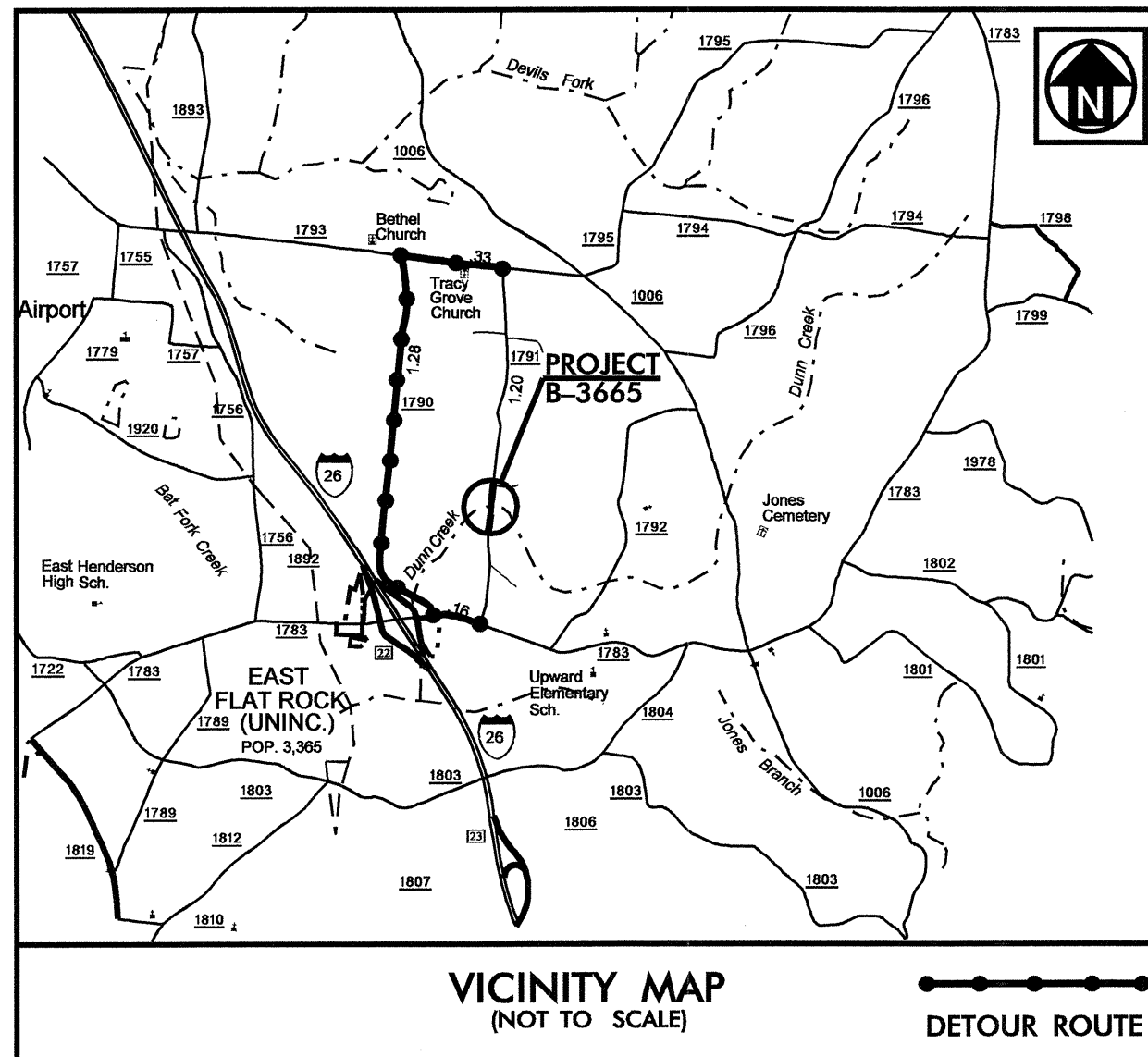


**CONTRACT: C201229 TIP PROJECT: B-3665**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3665		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33210.1.1	BRZ-1791(1)	P.E.	
33210.2.1	BRZ-1791(2)	R /W, UTL.	
33210.3.1	BRZ-1791(3)	CONST.	

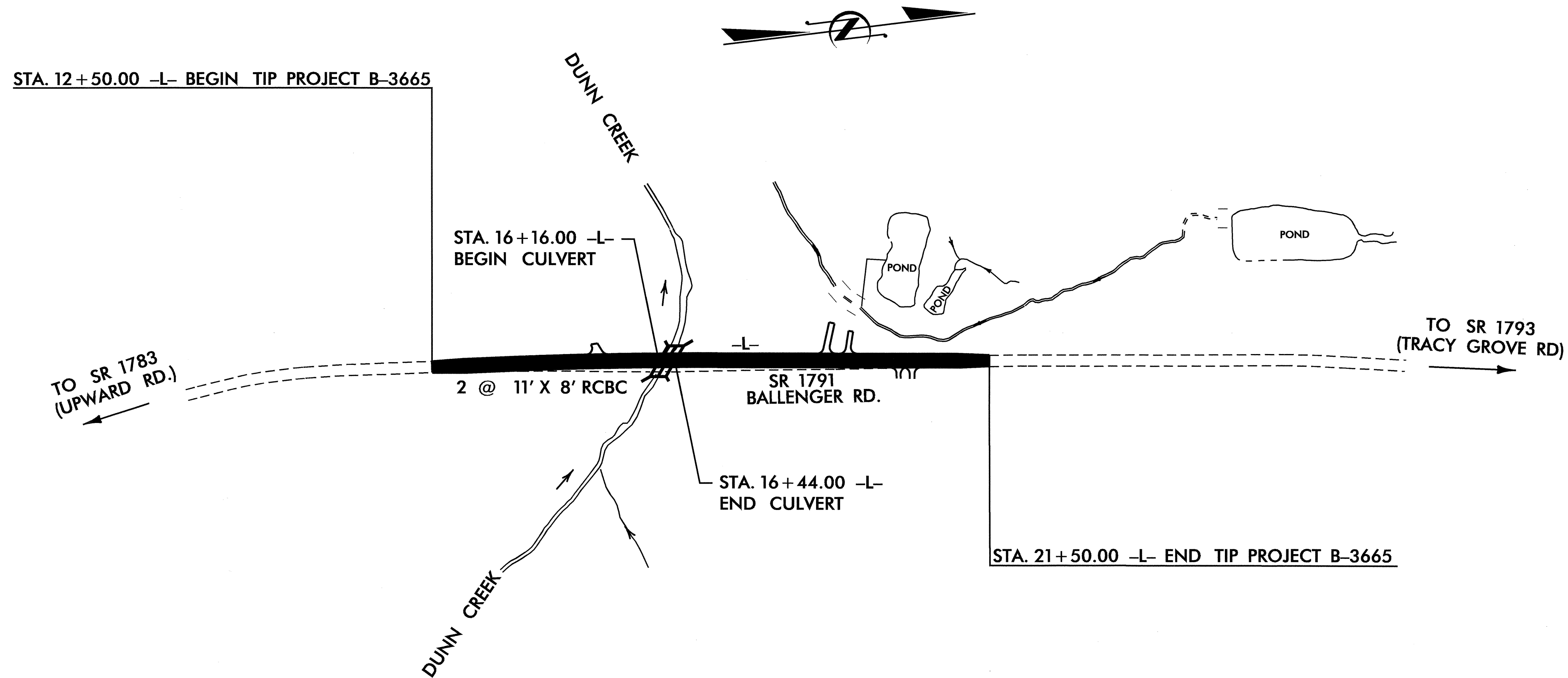
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# HENDERSON COUNTY

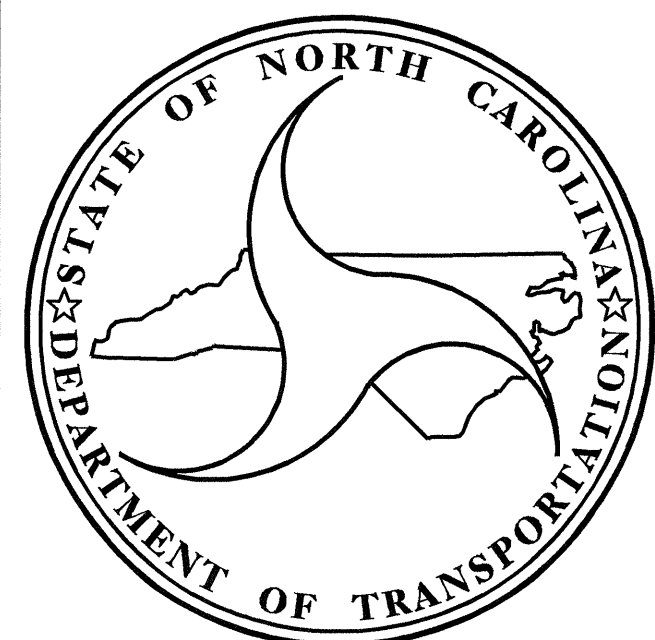


LOCATION: BRIDGE NO. 265 OVER DUNN CREEK AND APPROACHES ON SR 1791 (BALLENGER ROAD)

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



**CULVERT**



**DESIGN DATA**

ADT 2005 = 778  
ADT 2025 = 1,300  
DHV = 14%  
D = 55%  
\* T = 3%  
\*\* V = 50 mph  
  
Func Class = Local  
\* (Duals = 2% + TTST = 1%)  
\*\* Design Exception - Design Speed

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3665 = 0.165 MILE  
LENGTH STRUCTURE TIP PROJECT B-3665 = 0.005 MILE  
TOTAL LENGTH TIP PROJECT B-3665 = 0.170 MILE

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
1020 BIRCH RIDGE DR. RALEIGH, N.C. 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE :

JANUARY 17, 2006

**Q.H. NGUYEN, PE**  
PROJECT ENGINEER

**J.R. DUGGINS JR., PE**  
PROJECT DESIGN ENGINEER

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



*Gregory R. Perrett*  
11-30-05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

P.E.  
STATE DESIGN ENGINEER  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

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