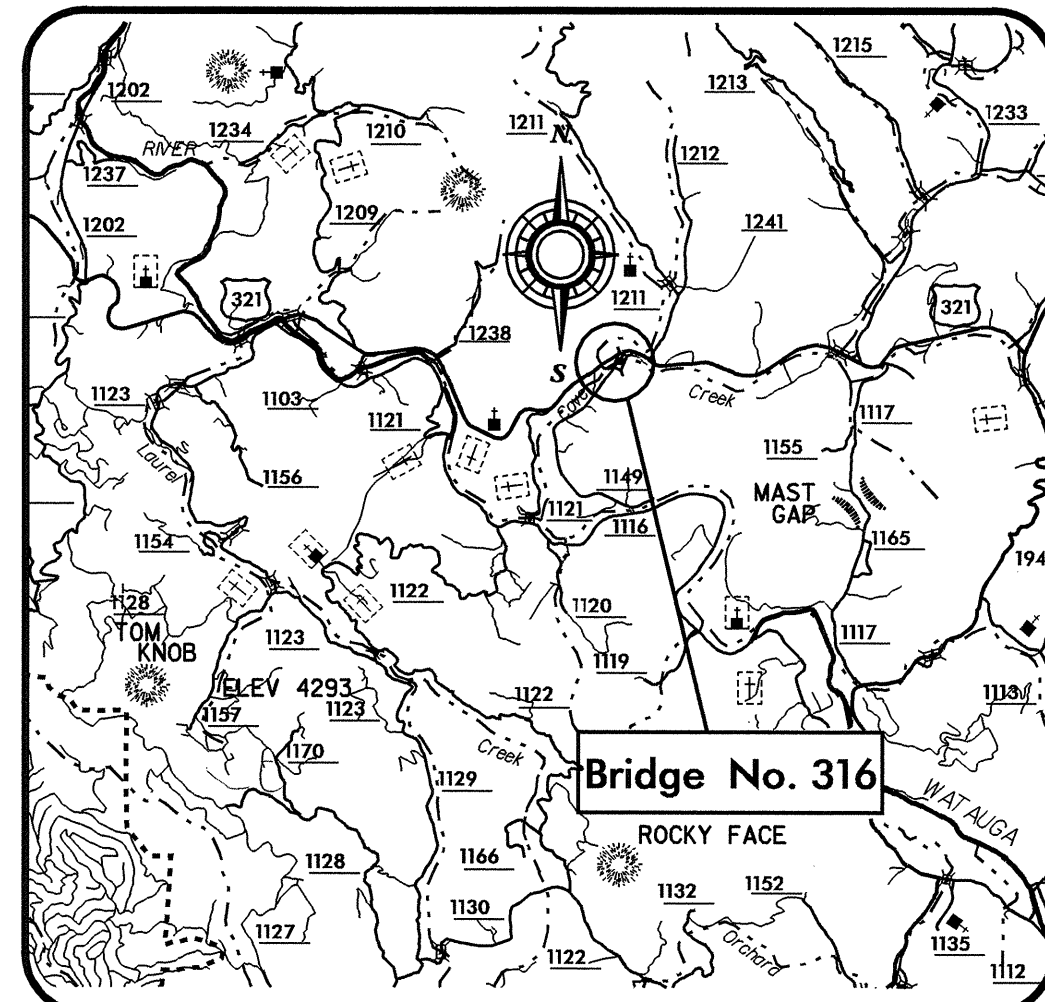


CONTRACT: C201202 TIP PROJECT: B-3922

STRUCTURE

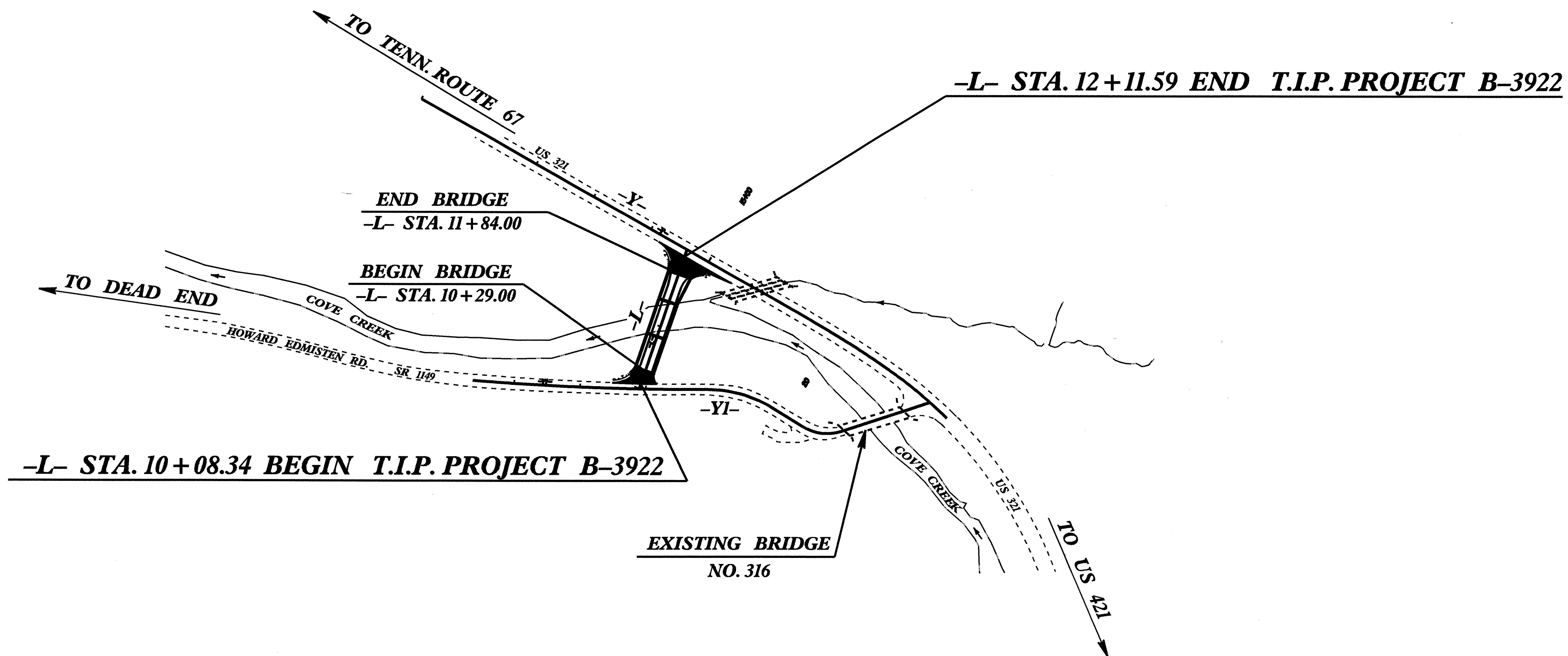
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**WATAUGA COUNTY**



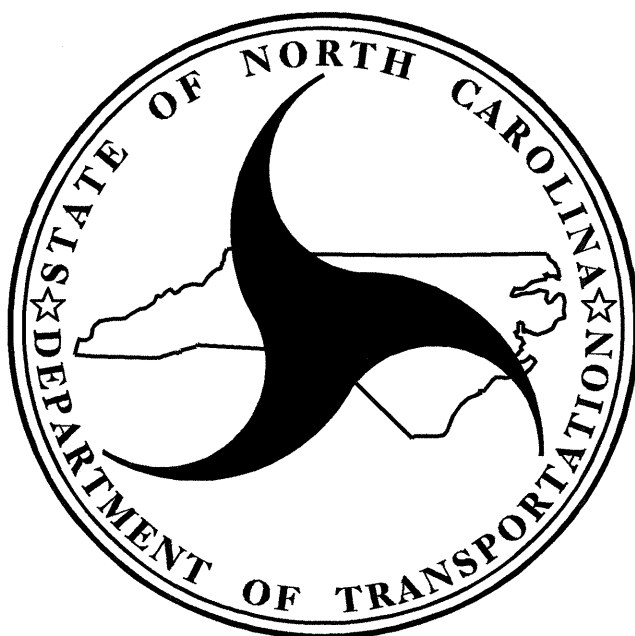
VICINITY MAP

**LOCATION: BRIDGE NO. 316 OVER COVE CREEK  
ON SR 1149 (HOWARD EDMISTEN ROAD)**

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



STATE PROJECT REFERENCE NO.		
N.C.	<b>B-3922</b>	
WBS NO.	F.A. PROJ. NO.	DESCRIPTION
33356.1.1	BRZ-1149(3)	PE
33356.2.2	BRZ-1149(3)	R/W, UTIL.
33356.3.1	BRZ-1149(3)	CONSTRUCTION



**DESIGN DATA**

ADT 2005 = 340  
ADT 2025 = 600  
DHV = 15 %  
D = 60 %  
\* T = 3 %  
V = 30 MPH

\* (1 % TTST & 2% DUAL)

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-3922 = 0.009 MI  
LENGTH STRUCTURE TIP PROJECT B-3922 = 0.029 MI  
TOTAL LENGTH TIP PROJECT B-3922 = 0.038 MI

2002 STANDARD SPECIFICATIONS

LETTING DATE :  
APRIL 19, 2005

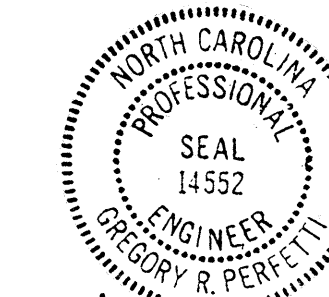
Prepared In the Office of:  
**DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**  
1000 Birch Ridge Drive Raleigh, N.C. 27610

**B. S. COX, P. E.**  
PROJECT ENGINEER

**D. E. PETREY, P. E.**  
PROJECT DESIGN ENGINEER

**STRUCTURE DESIGN UNIT**

RALEIGH, N.C. 27610



*Gregory R. Perfetti*  
3-7-05

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

PE  
STATE DESIGN ENGINEER  
**DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED  
DIVISION ADMINISTRATOR DATE