

09/08/99

CONTRACT: C200828 TIP PROJECT: B-3623

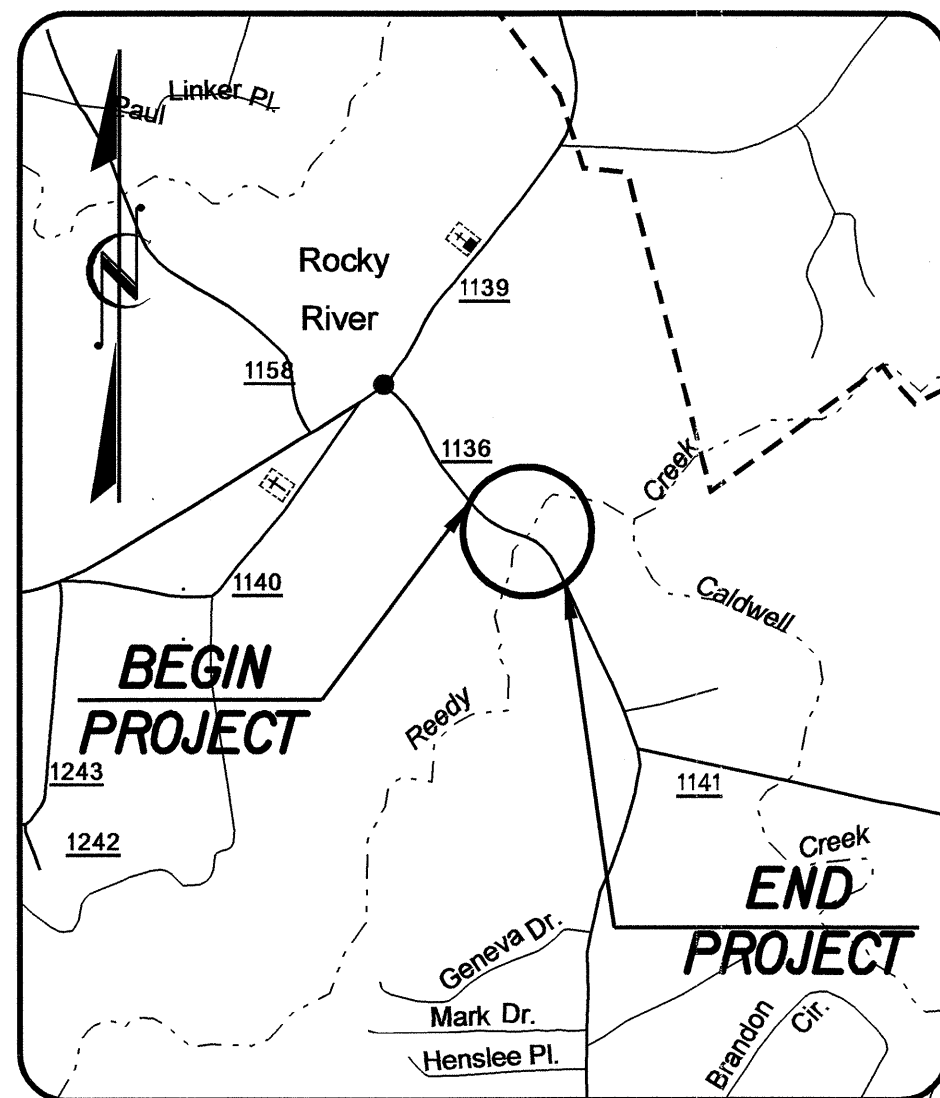
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CABARRUS COUNTY

LOCATION: BRIDGE NO. 176 OVER REEDY CREEK ON SR 1136

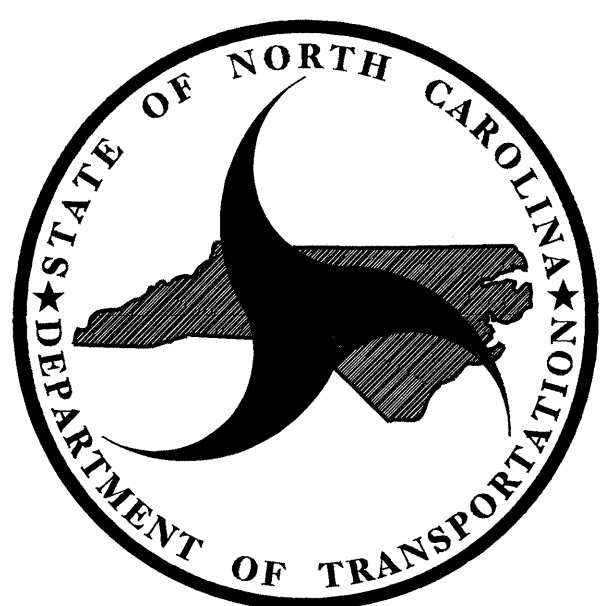
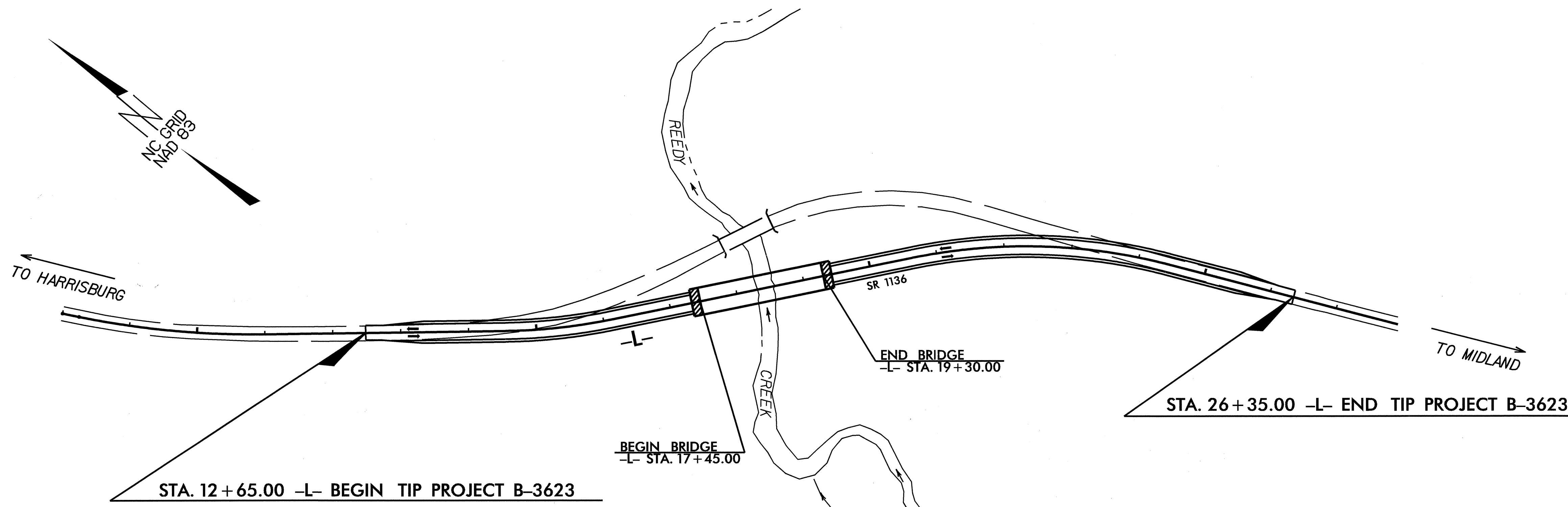
TYPE OF WORK: GRADING, DRAINAGE, STRUCTURE, AND PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3623		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33171.1.1	BRZ-1136(2)	P.E.	
33171.2.1	BRZ-1136(2)	RW, UTILITIES	
33171.3.2	BRZ-1136(6)	CONST.	



VICINITY MAP

STRUCTURE



DESIGN DATA

ADT 2003 = 3400
 ADT 2025 = 8000
 DHV = 10 %
 D = 60 %
 T = 3 % *
 V = 50 MPH
 * TTST 1% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3623 = 0.224 mi
 LENGTH STRUCTURE TIP PROJECT B-3623 = 0.035 mi
 TOTAL LENGTH TIP PROJECT B-3623 = 0.259 mi

Prepared In the Office of:
DIVISION OF HIGHWAYS

1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

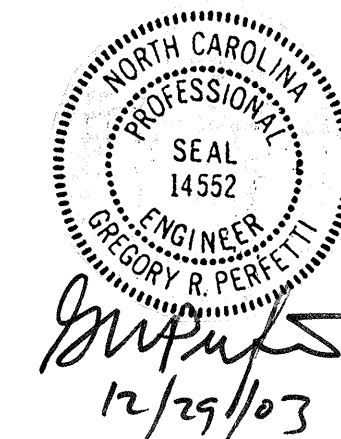
2002 STANDARD SPECIFICATIONS

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

A. C. OUTLAW, P. E.
 PROJECT DESIGN ENGINEER

LETTING DATE:
 SEPTEMBER 21, 2004

STRUCTURE DESIGN



DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

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

APPROVED
 DIVISION ADMINISTRATOR DATE

09/08/99