

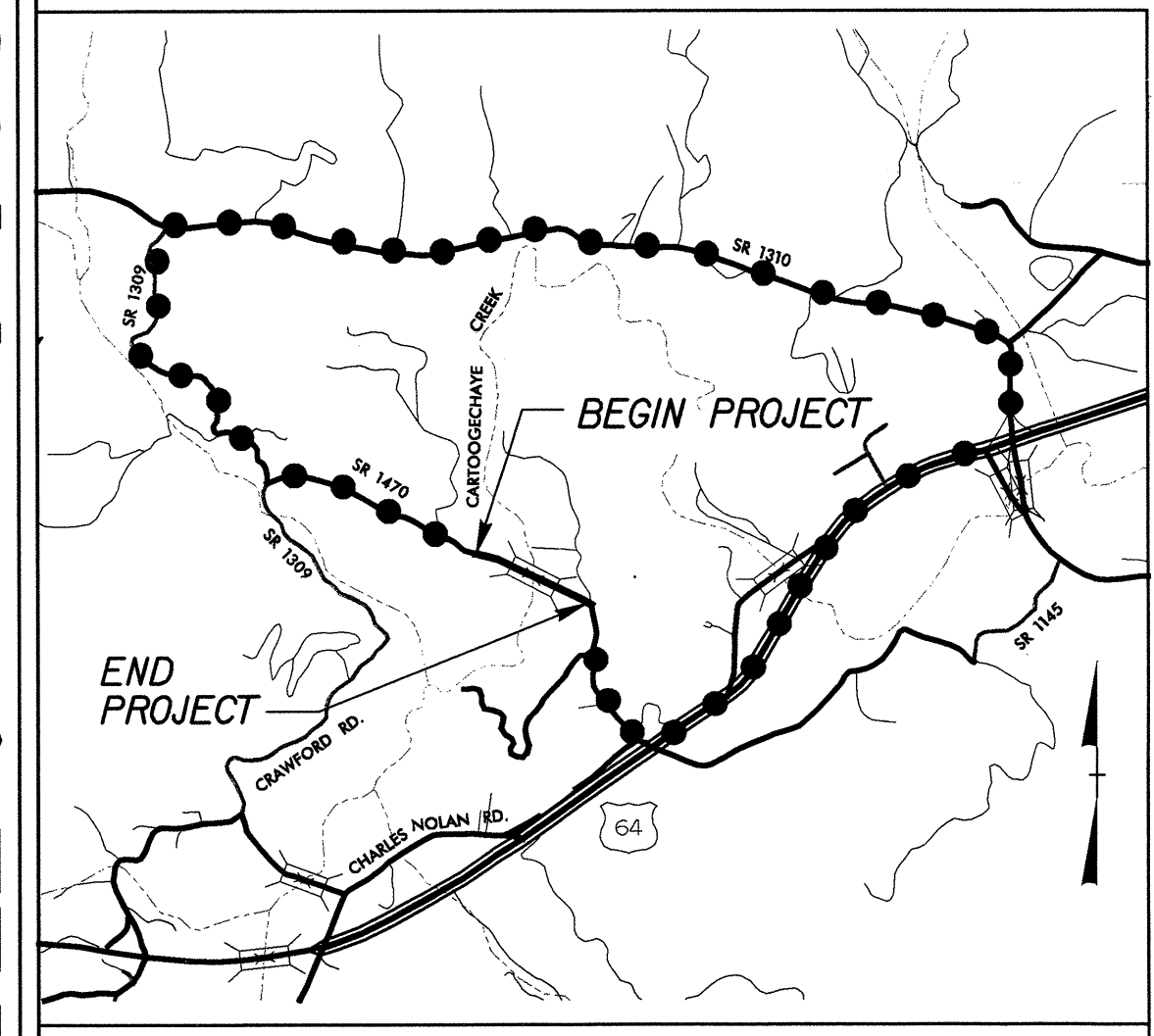
09/08/99

CONTRACT: C201308

11/20/2003 8:07AM 2870-10A\STATION\RDW\104.tsh

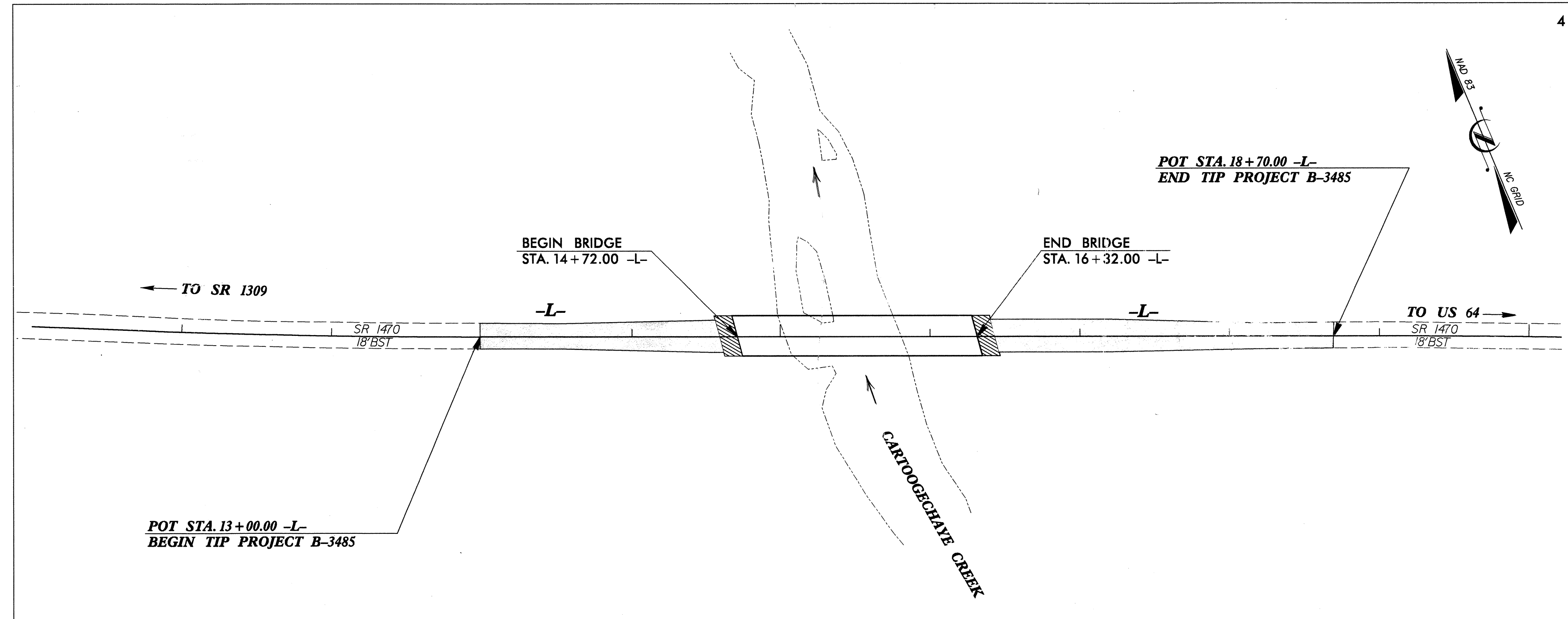
TIP: B-3485

See Sheet 1-A For Index of Sheets



VICINITY MAP

● PROPOSED DETOUR



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

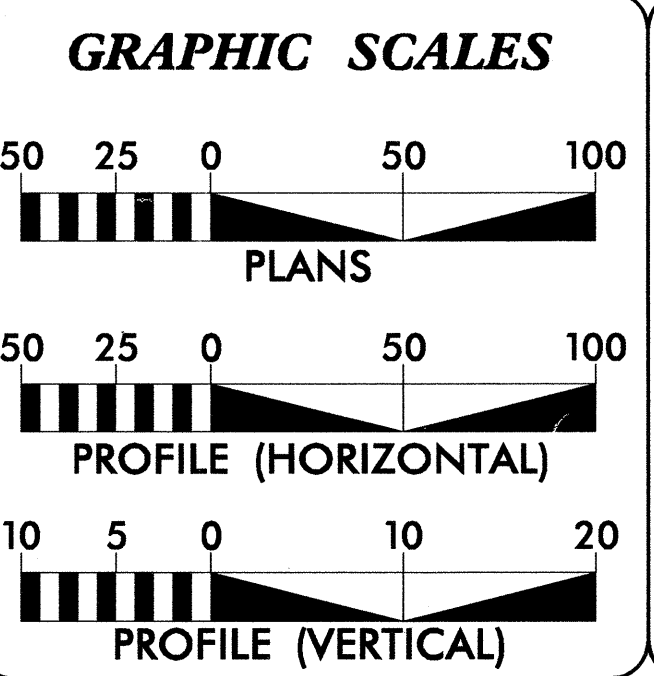
# MACON COUNTY

LOCATION: REPLACEMENT OF BRIDGE NO. 16 ON SR 1470  
OVER CARTOOGECHAYE CREEK

TYPE OF WORK: GRADING, PAVING, DRAINAGE  
AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3485	1	
WBS NO.	F.A. PROJ. NO.	DESCRIPTION	
33102.1.1	BRZ-1309(1)	PE	
33102.2.1	BRZ-1309(1)	RW, UTILITIES	
33102.3.1	BRZ-1309(6)	CONSTR.	

NCDOT CONTACT: S. D. BLEVINS, P.E.  
DESIGN SERVICES-ENGINEERING COORDINATION



**DESIGN DATA**

ADT 2003 =	300
ADT 2023 =	450
DHV =	9 %
D =	55 %
T =	3 % *
V =	40 MPH

\* (TTST 1 % + DUAL 2 %)

**PROJECT LENGTH**

LENGTH OF ROADWAY, TIP PROJECT B-3485	=	0.078 MILE
LENGTH OF STRUCTURE, TIP. PROJECT B-3485	=	0.030 MILE
TOTAL LENGTH, TIP PROJECT B-3485	=	0.108 MILE

Prepared in the Office of:  
**RALPH WHITEHEAD ASSOCIATES, INC**  
For The  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JULY 10, 2002

**LETTING DATE:**  
DECEMBER 21, 2004

**BRIAN D. DEHLER, P.E.**  
PROJECT ENGINEER

**CHARLES E. GOOD**  
PROJECT DESIGN ENGINEER

**HYDRAULIC ENGINEER**

**Brian D. Dehler** P.E.  
SIGNATURE: 11-20-03

**ROADWAY DESIGN ENGINEER**

**Charles E. Good** P.E.  
SIGNATURE: 11-20-03

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

*cut miller* P.E.  
STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION**  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE