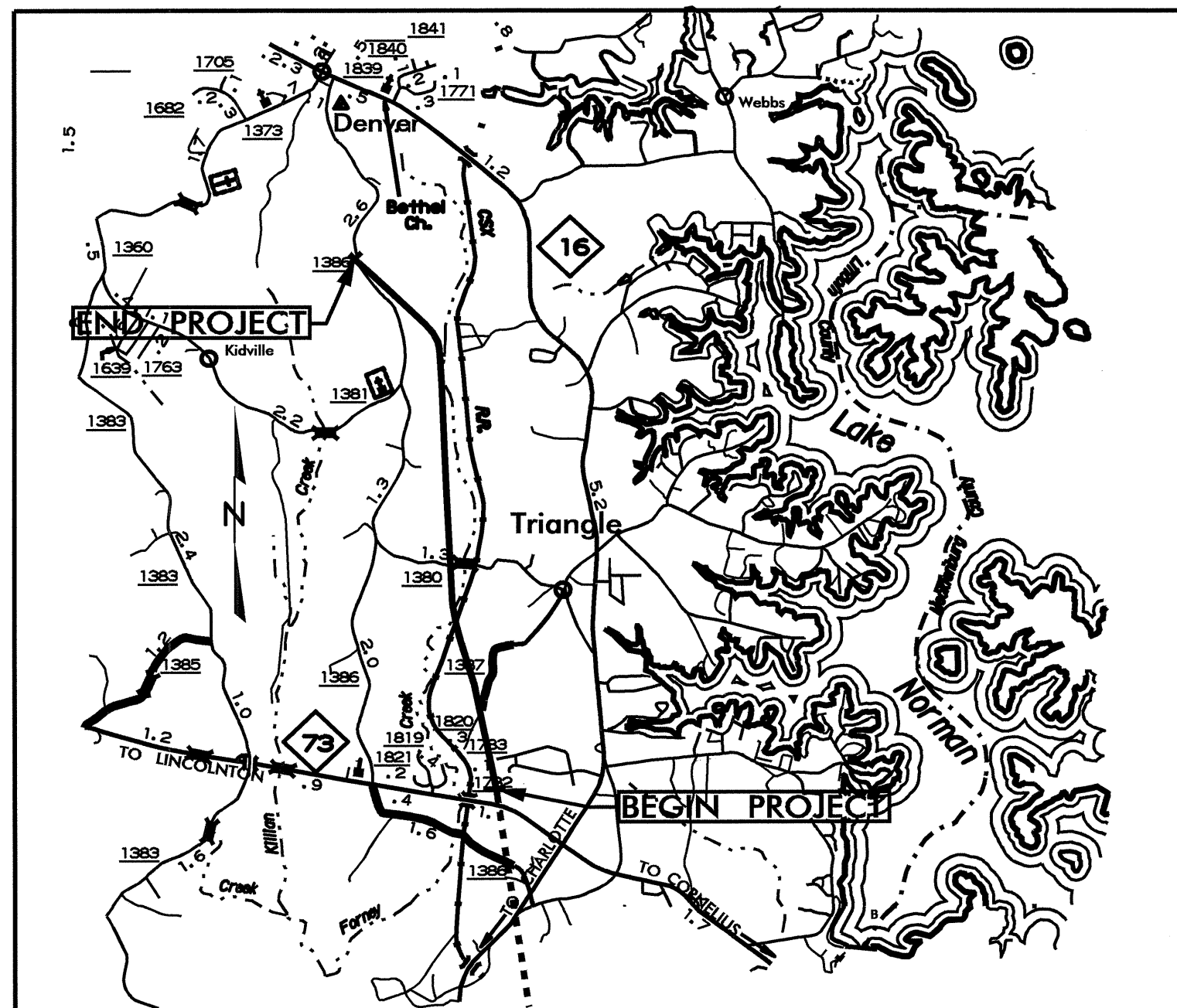


CONTRACT: C200910 TIP PROJECT: R-2206B



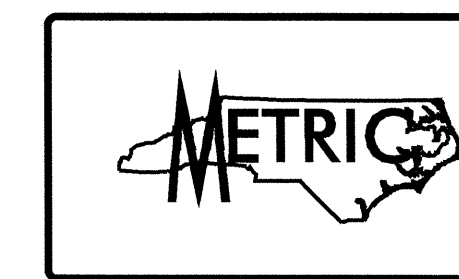
VICINITY MAP OF STATE PROJECT R-2206B
SHIPPING POINT : ON SITE ON CSX RAILROAD

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

LINCOLN COUNTY

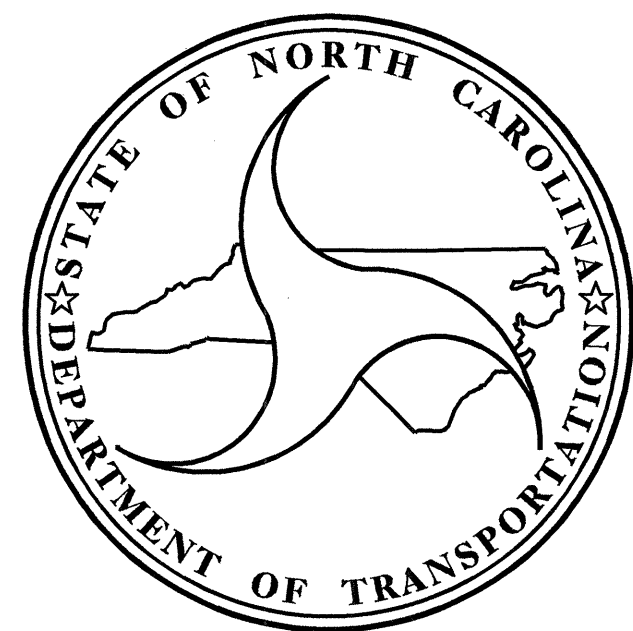
LOCATION: NC 16 BYPASS FROM NORTH OF NC 73 TO NORTH OF SR 1386 (ST. JAMES CHURCH ROAD)

TYPE OF WORK: GRADING, DRAINAGE, STRUCTURES, AND 'Y' LINE PAVING



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2206B		
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
34383.1.1	STP-F-24-1(34)	P.E.	
34383.2.3	STP-16 (16)	R.O.W., UTIL.	
34383.3.4	STP-16 (30)	CONST.	

STRUCTURES



DESIGN DATA

ADT 2003	=	12,050
ADT 2023	=	20,400
DHV	=	10 %
D	=	62 %
T	=	12 % *
V	=	100 kmh

* (TTST 7% + DUAL 5%)

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-2206B	=	7.630 Km
LENGTH OF STRUCTURE TIP PROJECT R-2206B	=	0.158 Km
TOTAL LENGTH OF TIP PROJECT R-2206B	=	7.788 Km

Prepared In the Office of:

DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE:
NOVEMBER 16, 2004

B. C. HUNT, P.E.
PROJECT ENGINEER

T. G. PAYNE, P.E.
PROJECT DESIGN ENGINEER

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

Gregory R. Perfetti
10-5-04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE HIGHWAY ENGINEER - DESIGN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE