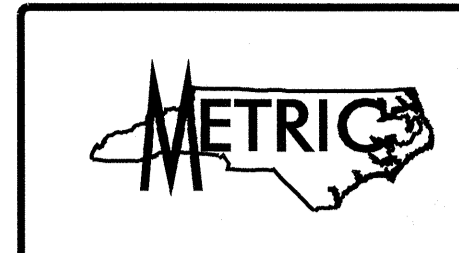


9/07/99

CONTRACT: C200911 TIP PROJECT: R-2206C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

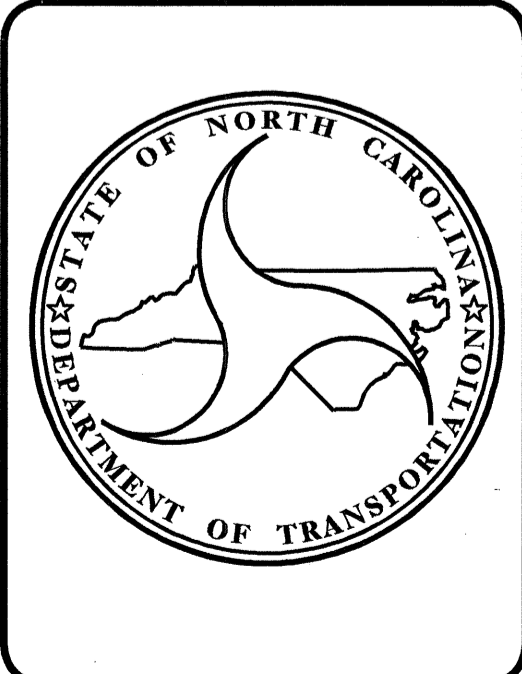
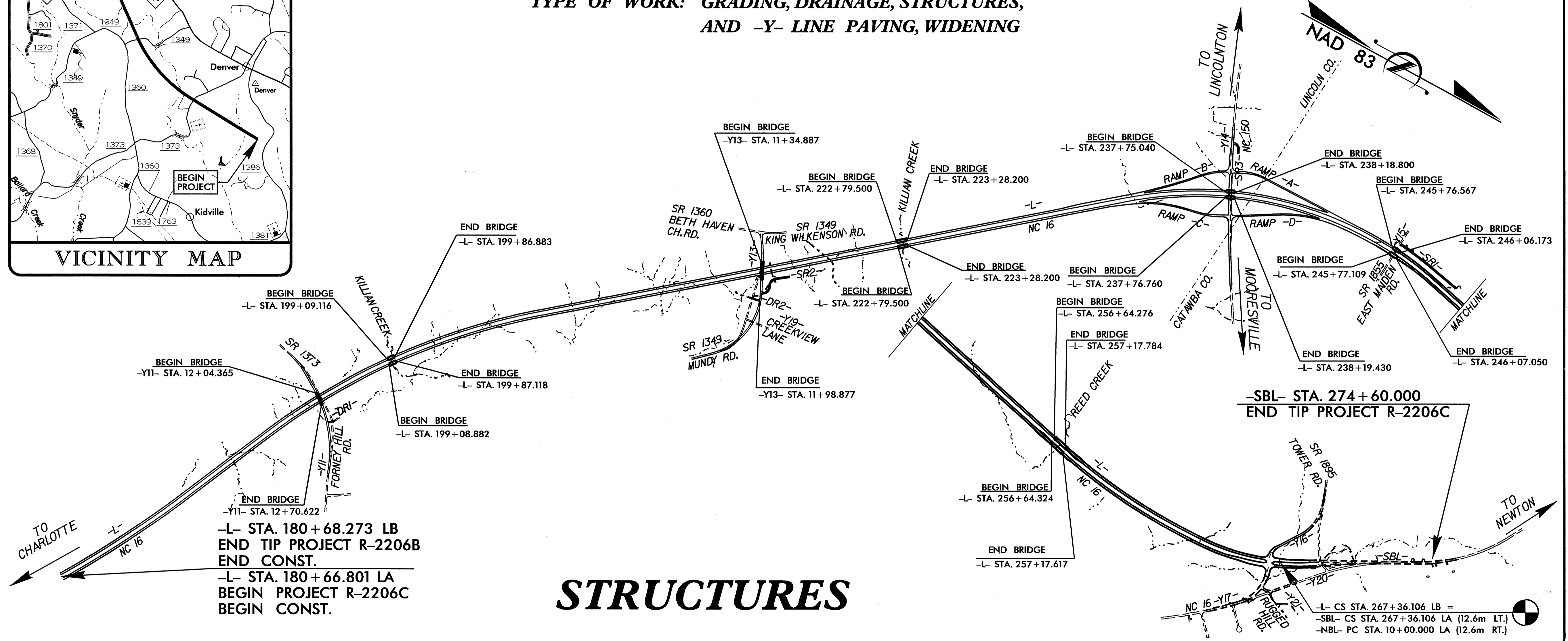
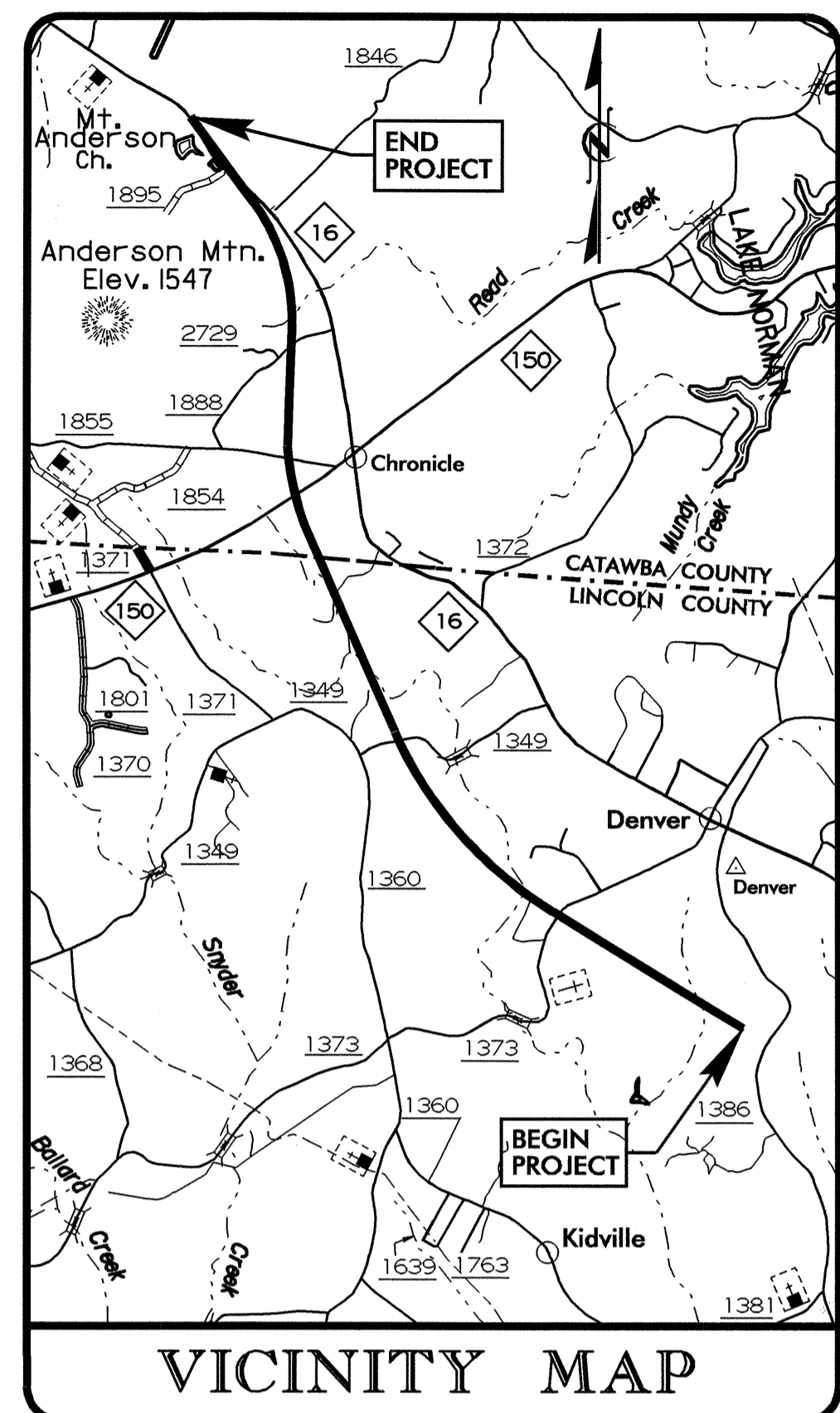


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2206C		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34383.1.1	STP-F-24-1(34)	P.E.	
34383.2.4	STP-16(12)	RW	
34383.3.6	STP-16(31)	CONST	

LINCOLN & CATAWBA COUNTIES

LOCATION: NC 16 FROM NORTH OF SR 1386 IN LINCOLN CO. TO NORTH OF SR 1895 NEAR CHRONICLE IN CATAWBA CO.

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



DESIGN DATA

ADT 2003 = 6,150
ADT 2025 = 11,800
DHV = 11%
D = 58%
T = 13% *
V = 100 km/h

*(DUALS = 6% & TTST = 7%)
FUNC CLASS = ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-2206C = 9.140 km
LENGTH STRUCTURES TIP PROJECT R-2206C = 0.253 km
TOTAL LENGTH OF TIP PROJECT R-2206C = 9.393 km

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
NOVEMBER 16, 2004

O.A. AZIZI, PE
PROJECT ENGINEER

E.E. MURRAY, PE
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

NORTH CAROLINA PROFESSIONAL SEAL 14552 ENGINEER GREGORY R. PERPITI

10/1/04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

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

APPROVED
DIVISION ADMINISTRATOR DATE

30-AUG-2004 10:59