

CONTRACT: C201114 TIP PROJECT: R-977A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

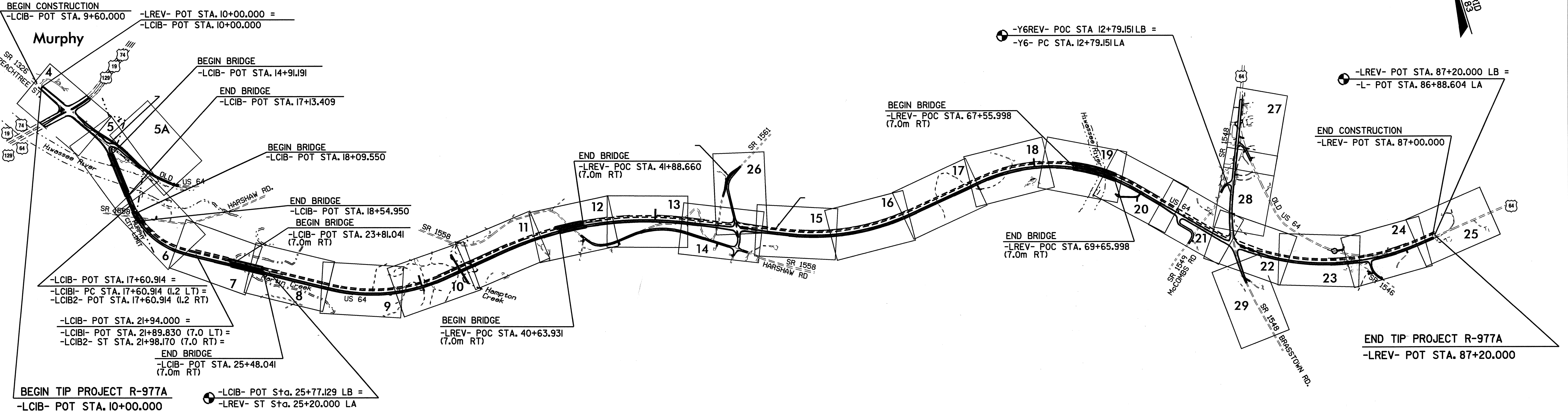
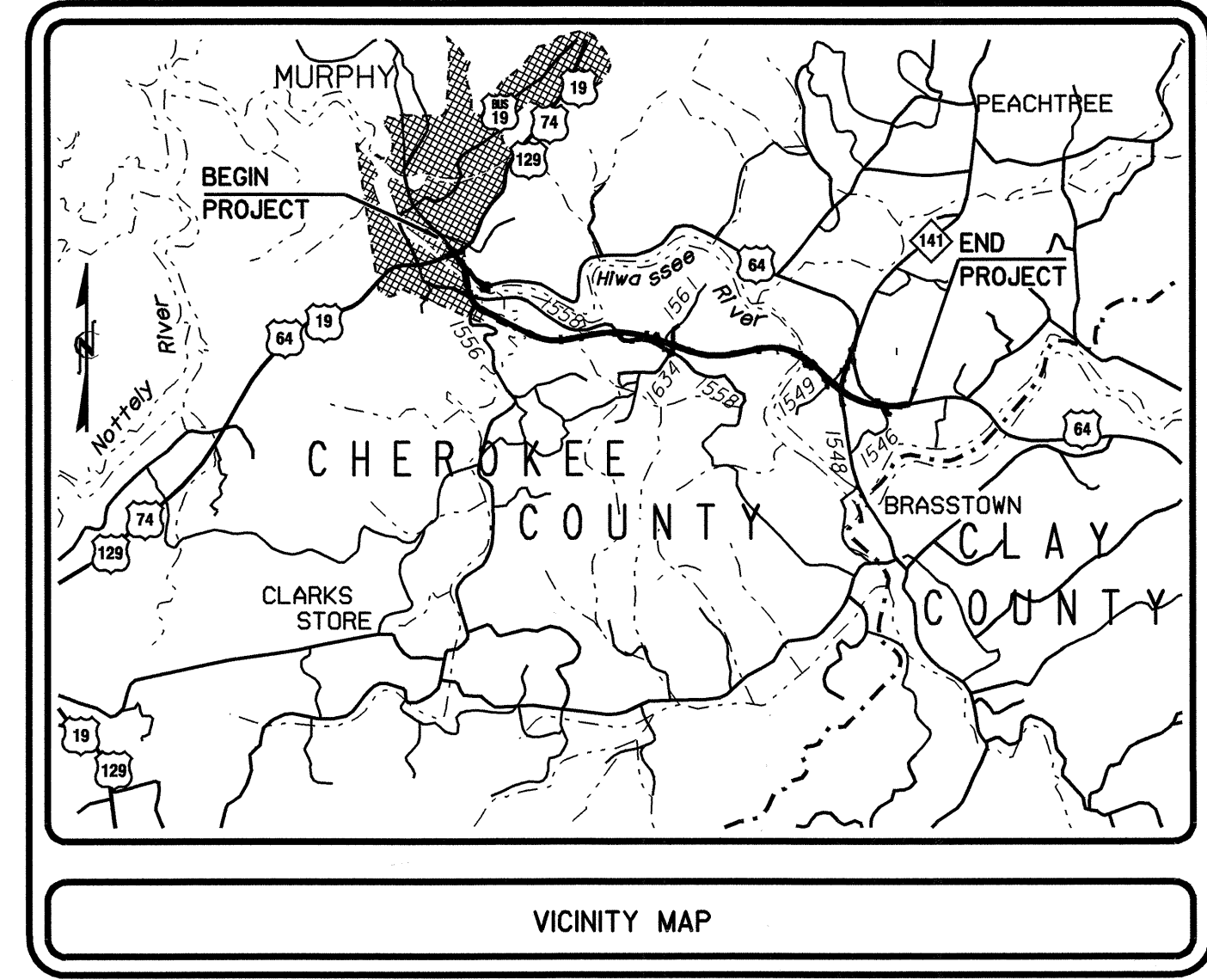
CHEROKEE COUNTY

LOCATION: US 64, FROM US 19-74-129 IN MURPHY TO EAST OF NC 141 IN PEACHTREE

TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL, LONGLIFE PAVEMENT MARKINGS & SNOWPLOWABLE MARKERS, SIGNALS, STRUCTURES AND CULVERTS

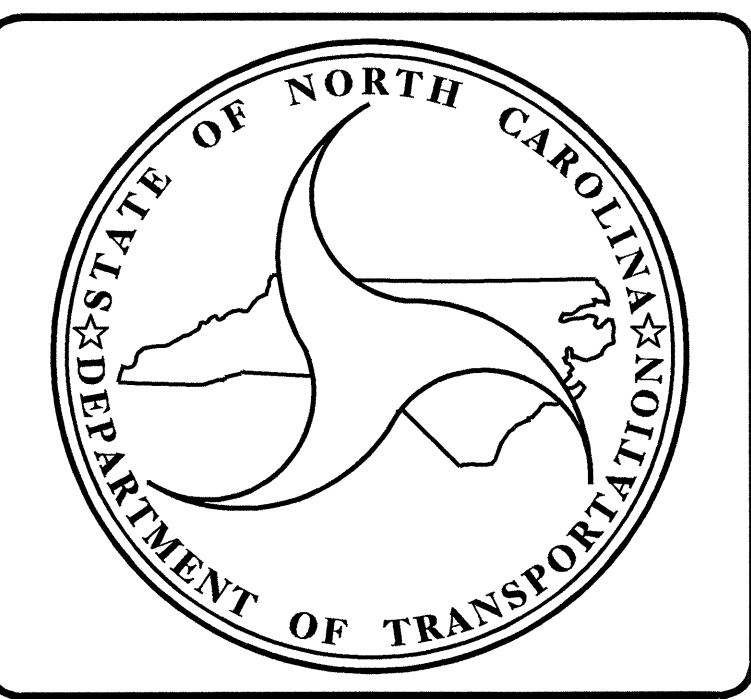
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-977A		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34357.1.1	FR-14-1(1)	P.E.	
34357.2.1	STP-64(21)	P.E., R.W. & UTIL.	
34357.3.6	STP-64(79)	CONST.	

ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND /OR MILLIMETERS UNLESS OTHERWISE NOTED



STRUCTURES

NOTE: THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS SHOWN ON PLANS.



DESIGN DATA

ADT 2004 =	6900 - 9900
ADT 2024 =	11900 - 17200
DHV =	11%
D =	60%
T =	4% (1% TTST+3% DUALS)
V =	80 km/h (-LCIB-)
V =	100 km/h (-LREV-)

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-977A	=	7.008 km
LENGTH STRUCTURE TIP PROJECT R-977A	=	0.769 km
TOTAL LENGTH TIP PROJECT R-977A	=	7.777 km

Prepared in the Office of:

DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

LETTING DATE:
MARCH 15, 2005

R.M. GIROLAMI, P.E.
PROJECT ENGINEER

L.E. SUTTON, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT
1000 BIRCH RIDGE DR.
RALEIGH, NC 27610

PROFESSIONAL SEAL
14552
ENGINEER
GREGORY R. PERFETTI

1-31-05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE HIGHWAY ENGINEER - DESIGN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR
DIVISION ADMINISTRATOR

DATE