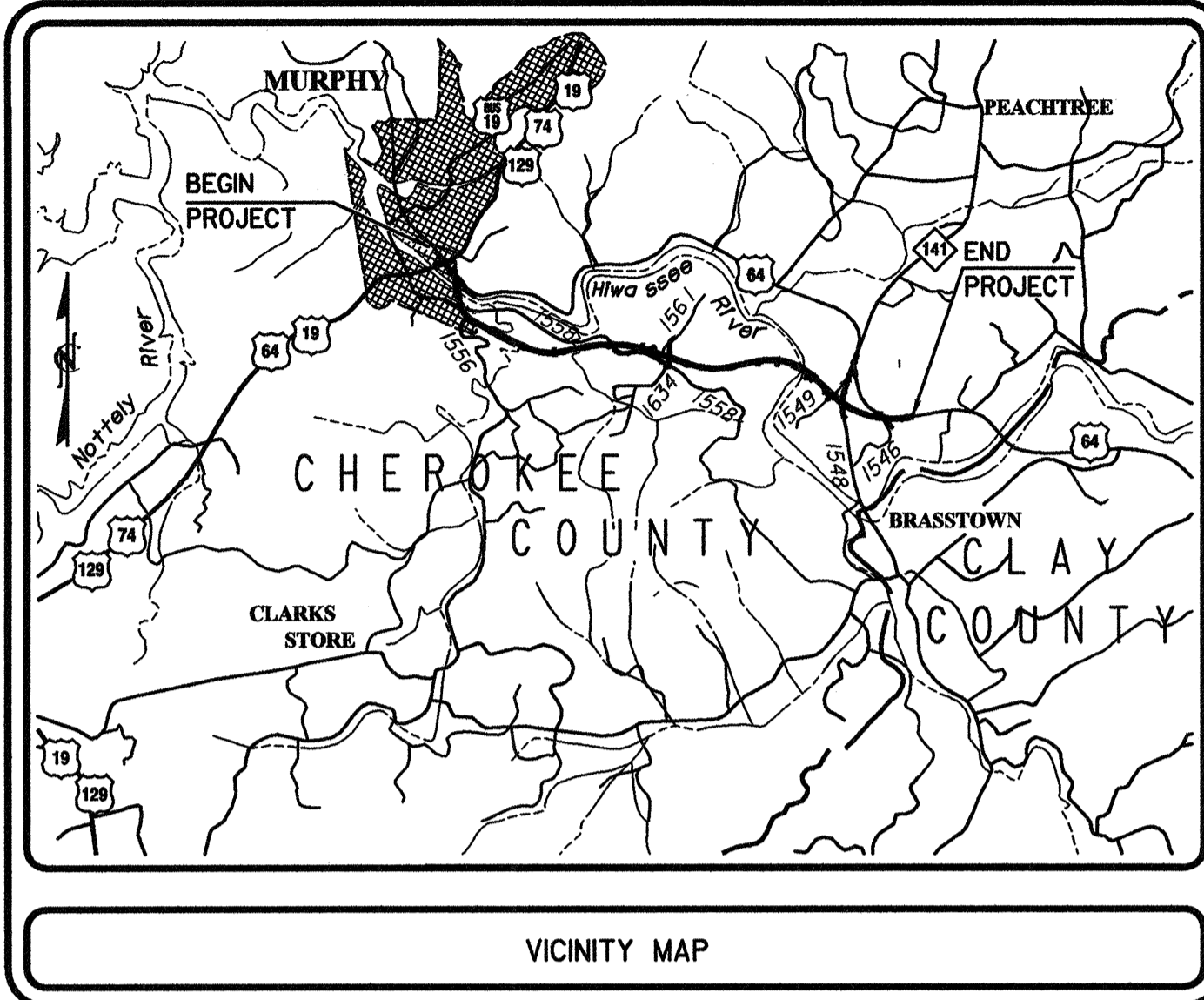


CONTRACT: C201114 TIP PROJECT: R-977A

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

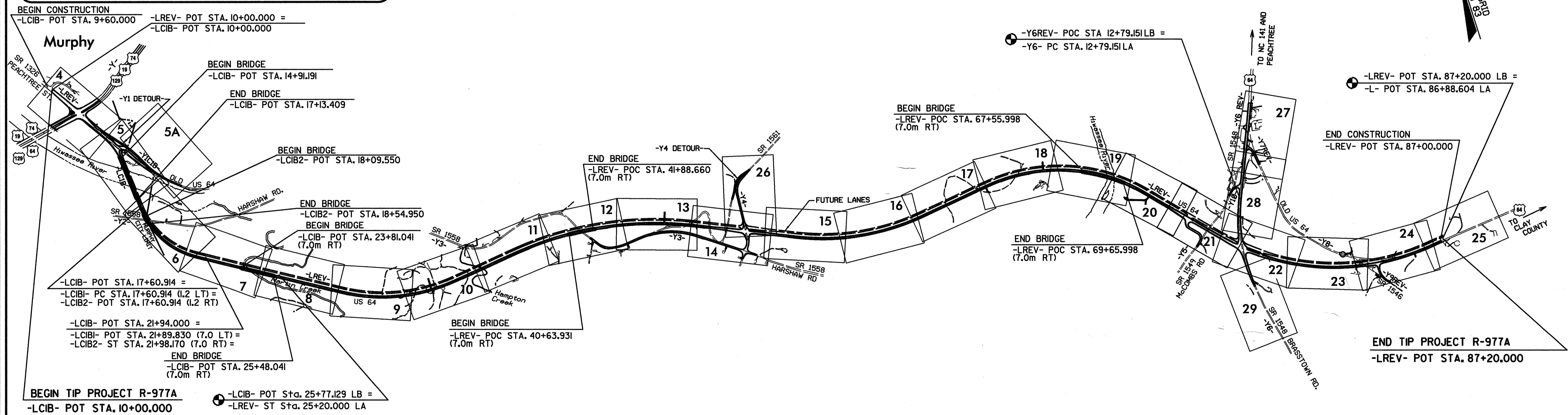
CHEROKEE COUNTY

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

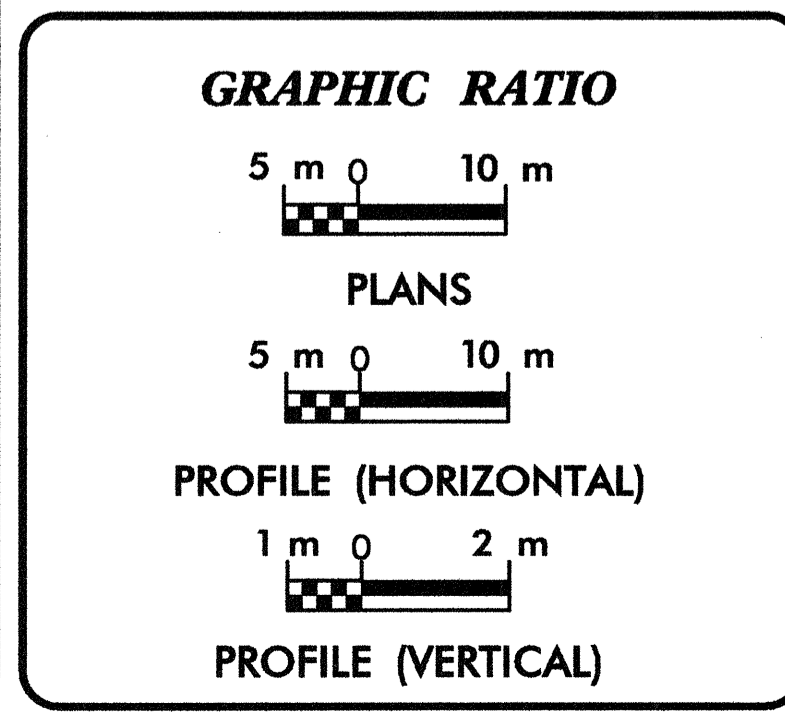
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL,
MARKERS, SIGNALS, STRUCTURES AND CULVERTS**

	STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
	N.C.	R-977A	1	
	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



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 = 7.007 km

LENGTH STRUCTURE TIP PROJECT R-977A = 0.770 km

TOTAL LENGTH TIP PROJECT R-977A = 7.777 km

Prepared in the Office of:
LOCHNER
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612
FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
September 23, 2003

LETTING DATE:
MARCH 15, 2005

Stephen C. Browde, P.E.
PROJECT ENGINEER

Thomas A. McCloskey, P.E.
PROJECT DESIGN ENGINEER

N.C.D.O.T. CONTACT:
Cathy Houser, P.E.
PROJECT ENGINEER - DESIGN SERVICES

HYDRAULICS ENGINEER

ROADWAY DESIGN

Stephen C. Browde, P.E. 12/20/04

Thomas A. McCloskey, P.E. 12/20/04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Out Millen P.E.

STATE HIGHWAY ENGINEER - DESIGN

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED FOR
DIVISION ADMINISTRATOR

DATE