

R-977A

CONTRACT: C201114

STATE OF NORTH CAROLINA

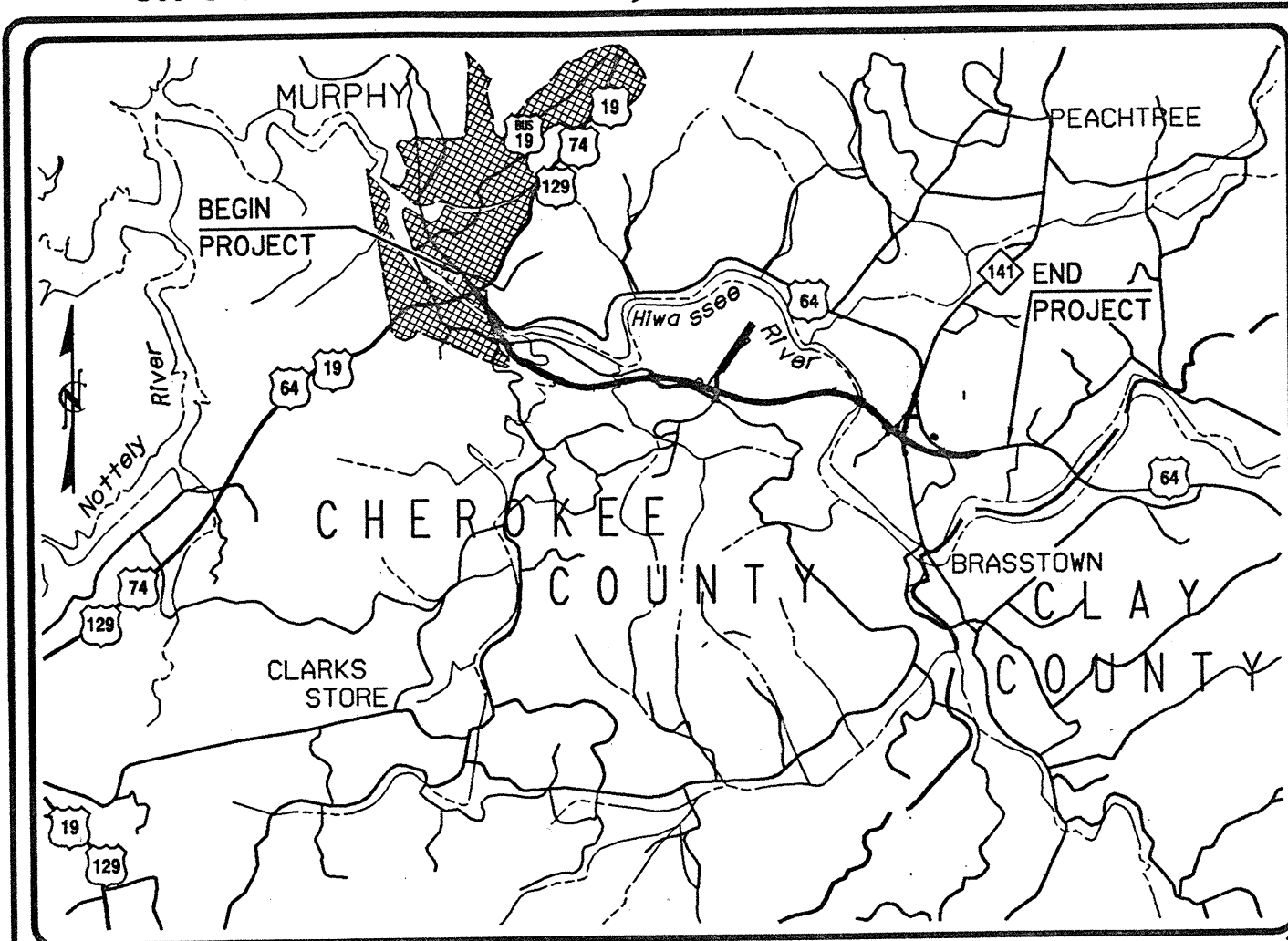
DIVISION OF HIGHWAYS

CHEROKEE COUNTY

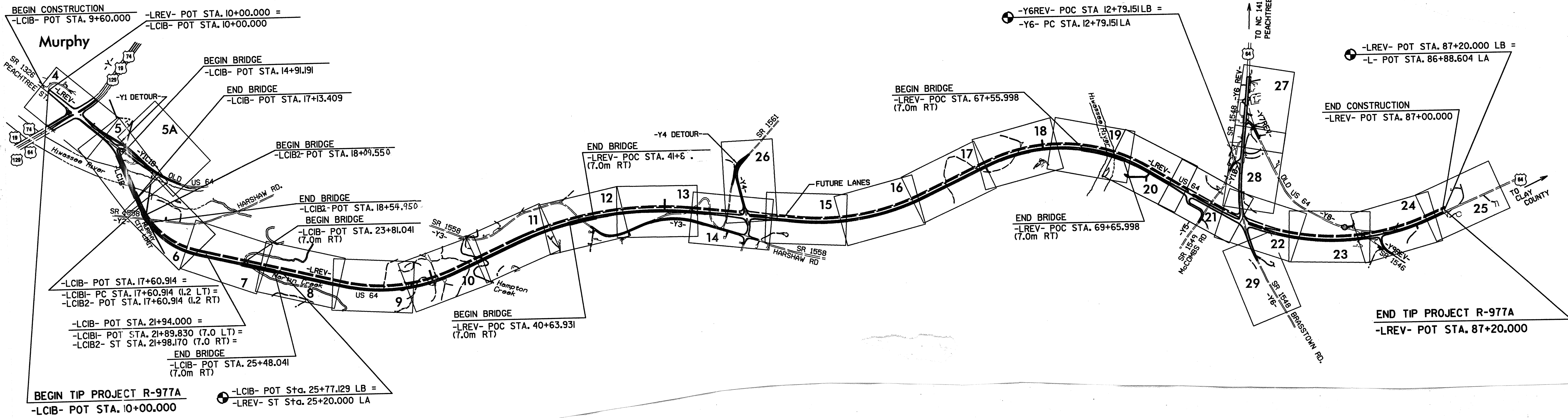
LOCATION: US 64, FROM US 19-79-129 IN MURPHY TO EAST OF NC 141 IN PEACHTREE

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

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

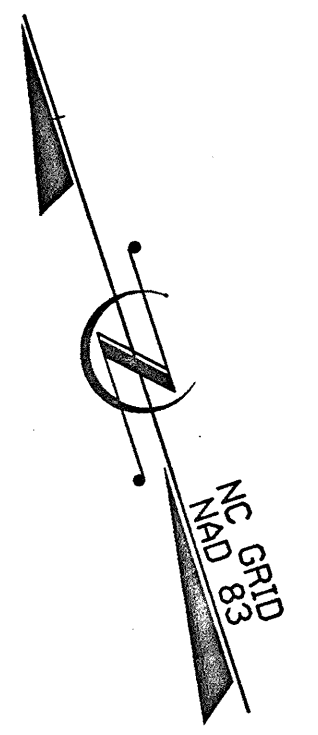


VICINITY MAP SHOWING LOCATION OF STATE PROJECT 8.1910203 SHIPPING POINT - MURPHY, N.C.



| 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: CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

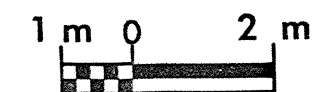
GRAPHIC RATIO



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 1998 = 5500 - 7700
 ADT 2018 = 10300 - 14700
 DHV = 11%
 D = 60%
 T = 4%
 V = 100 km/h

PROJECT LENGTH

LENGTH ROADWAY PROJECT 8.1910203 = 7.206 km
 LENGTH STRUCTURE PROJECT 8.1910203 = 0.494 km
 TOTAL LENGTH STATE PROJECT 8.1910203 = 7.700 km

Prepared in the Office of:
LOCHNER

H.W. LOCHNER, INC.
3725 NATIONAL DRIVE, SUITE 123
RALEIGH, NC 27612

FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

1995 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

January 15, 1997

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:
Ms. Z. R. Smith, P.E.
ENGINEERING COORDINATOR

HYDRAULICS ENGINEER

SIGNATURE: P.E.
ROADWAY DESIGN

SIGNATURE: P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

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

APPROVED FOR
DIVISION ADMINISTRATOR DATE