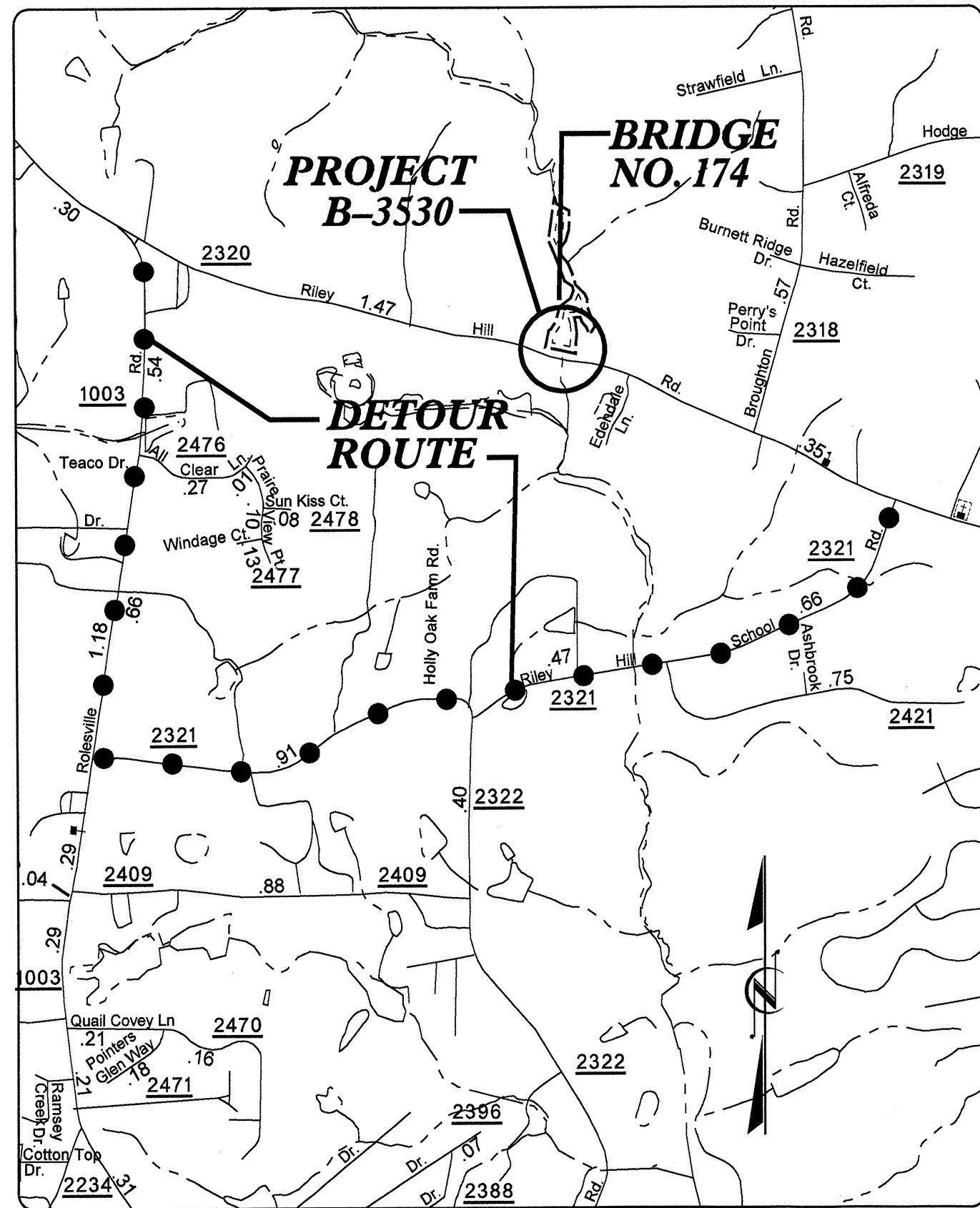


T.I.P. PROJECT: B-3530

CONTRACT: C200960

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



VICINITY MAP OF B-3530

●●●●● DETOUR

NCDOT CONTACT : TERESA BRUTON, P.E.,
PROJECT ENGINEER

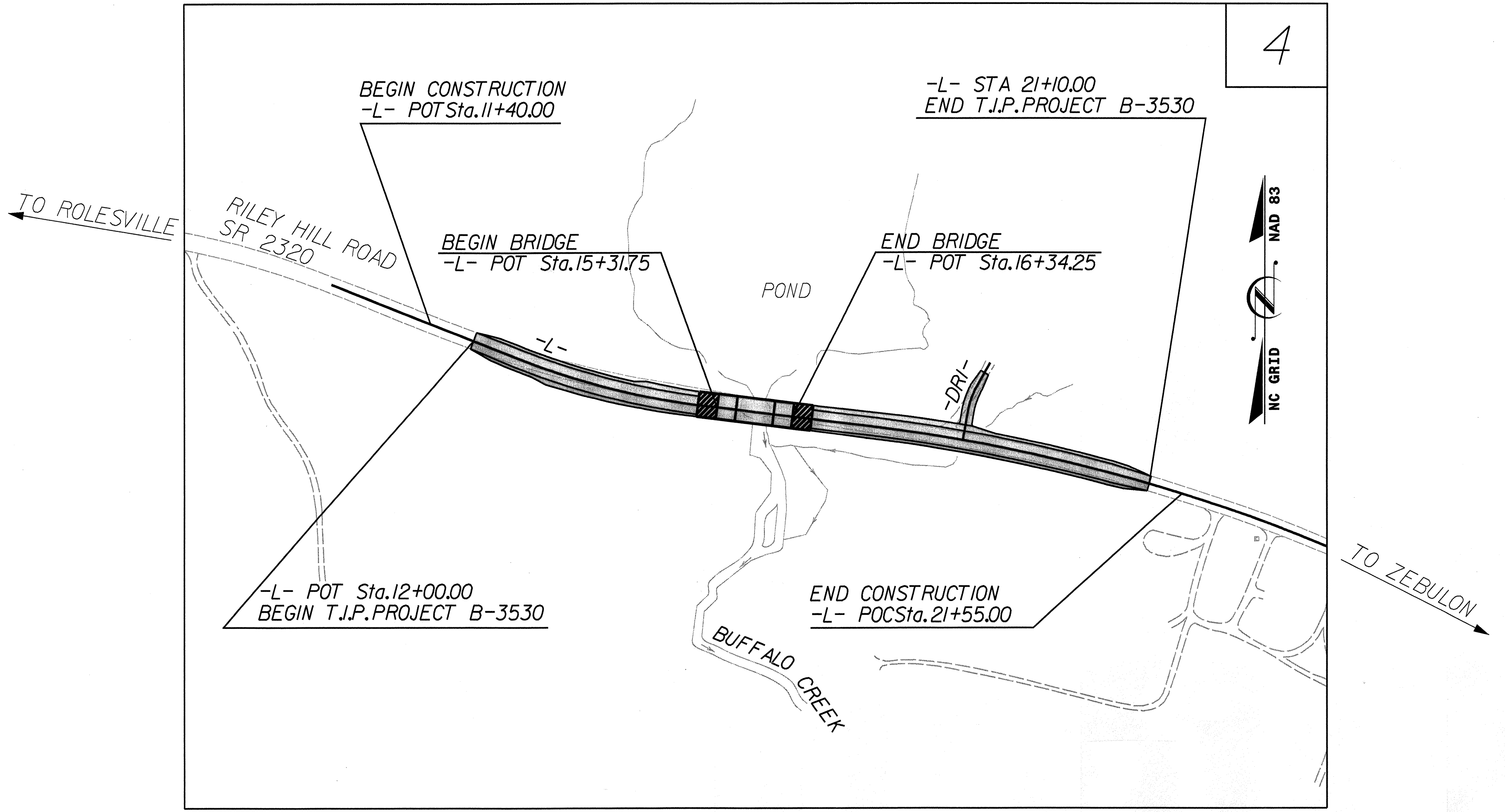
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

WAKE COUNTY

LOCATION: BRIDGE NO.174 OVER BUFFALO CREEK ON SR 2320

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

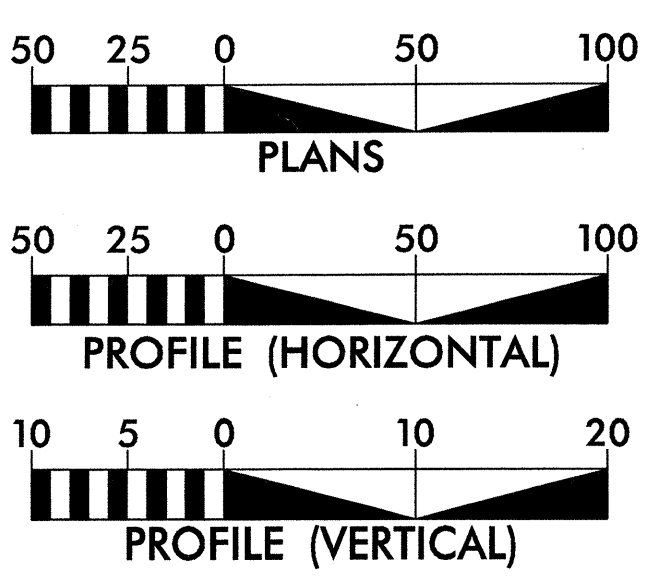
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3530	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33138.1.1	BRZ-2320(2)	PE	
33138.2.2	BRZ-2320(2)	RW, UTIL	
33138.3.1	BRZ-2320(4)	CONST.	



4

NC GRID
MAD 83

GRAPHIC SCALES



DESIGN DATA

ADT 2005 = 7,738
ADT 2025 = 12,200
DHV = 10%
D = 60%
T = 3%
TTST 1% DUAL 2%
V = 50 mph

PROJECT LENGTH

LENGTH ROADWAY T.I.P. PROJECT B-3530 = 0.53 MILES
LENGTH STRUCTURES T.I.P. PROJECT B-3530 = 0.019 MILES
TOTAL LENGTH OF T.I.P. PROJECT B-3530 = 0.72 MILES

2002 STANDARD SPECIFICATIONS

R/W: SEPTEMBER 30, 2003
LETTING DATE: JANUARY 18, 2005

NEIL J. DEAN, P.E.
EARTH TECH PROJECT MANAGER

Prepared in the Office of:



A tyco INTERNATIONAL LTD. COMPANY

FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

701 Corporate Center Drive
Suite 475
Raleigh, N.C. 27607
(919)-854-6200
FAX (919)-854-6259

HYDRAULICS ENGINEER

Signature of John D. R. Nichols, P.E.
Professional Engineer Seal No. 025488
Date: 12/21/2004

SIGNATURE: JOHN D. R. NICHOLS, P.E.

ROADWAY DESIGN ENGINEER

Signature of Neil J. Dean, P.E.
Professional Engineer Seal No. 026453
Date: 12/21/2004

SIGNATURE: NEIL J. DEAN, P.E.

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Signature of Curt McMillan, P.E.
STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED
DIVISION ADMINISTRATOR DATE