

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ASHE COUNTY

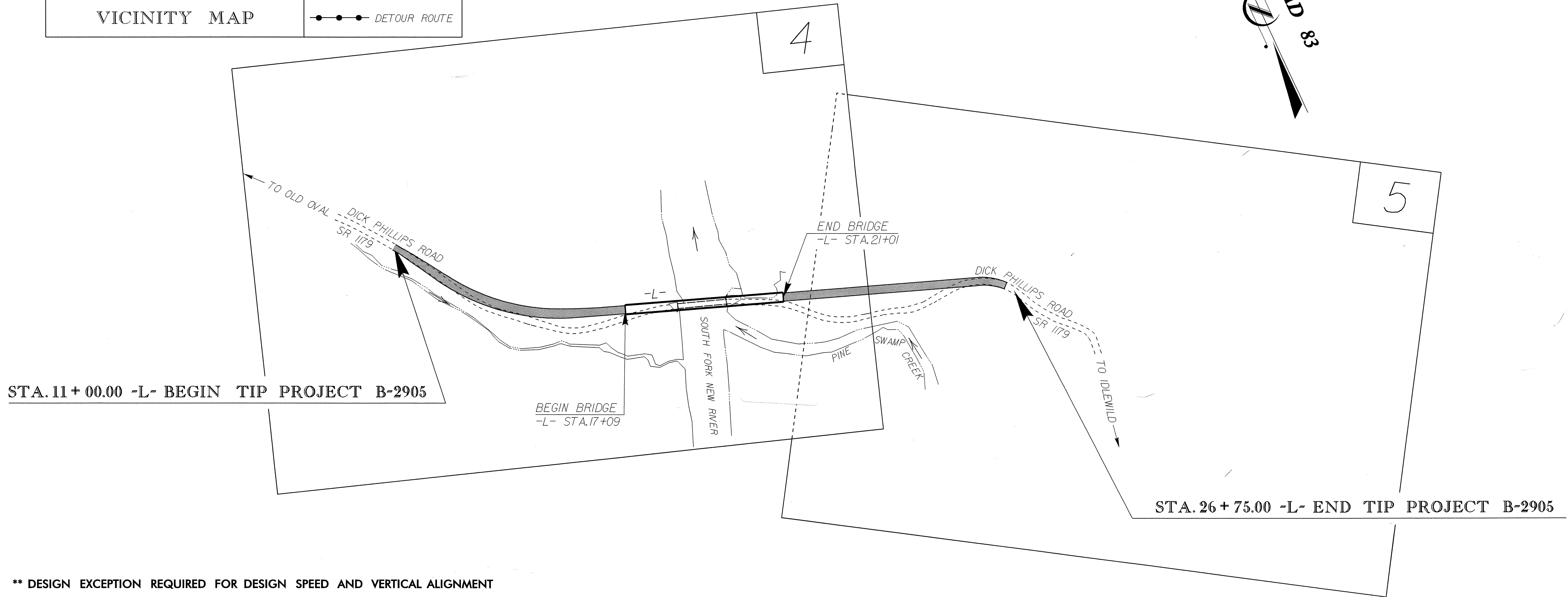
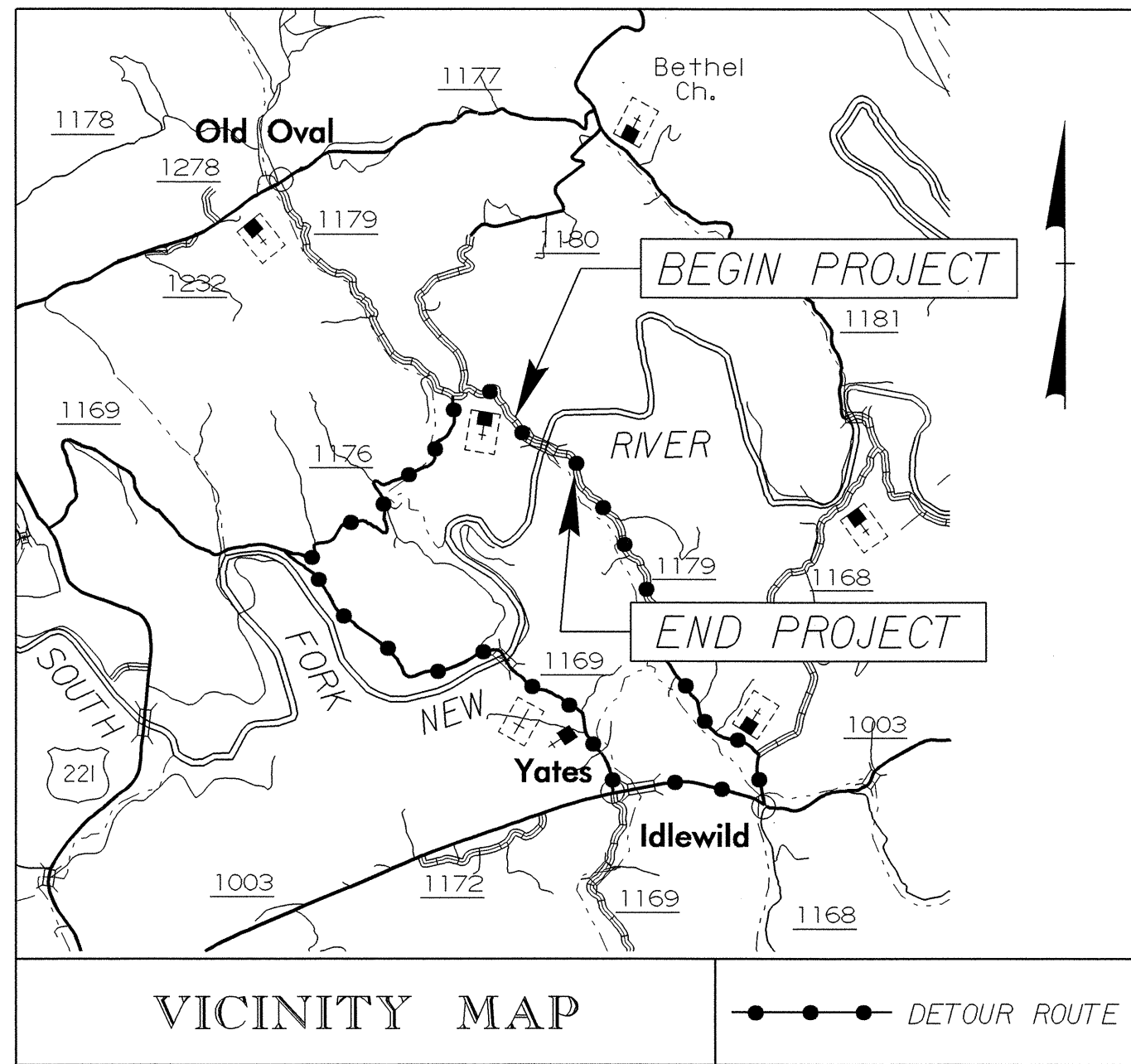
**LOCATION: BRIDGE NO. 113 OVER SOUTH FORK NEW RIVER
ON SR 1179**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-2905	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
32751.1.1	BRZ-1179(1)	PE	
32751.2.2	BRZ-1179(2)	R/W, UTIL	
32751.3.2	BRZ-1179(3)	CONST.	

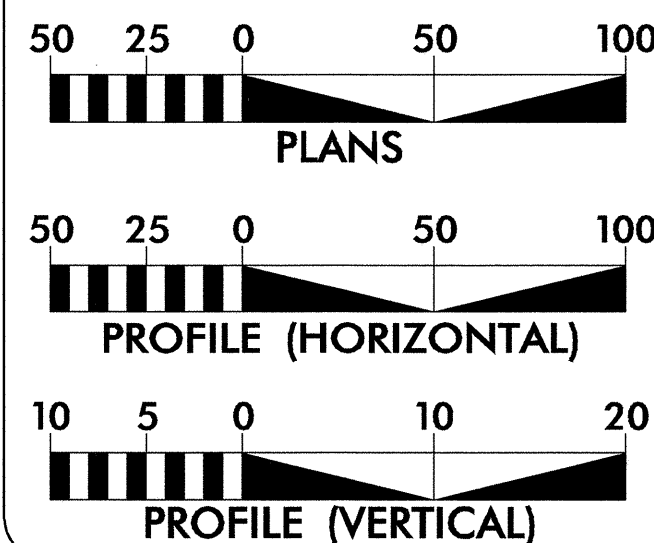
TIP PROJECT: B-2905

CONTRACT: C201199



** DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED AND VERTICAL ALIGNMENT

GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 200
ADT 2030 = 400
DHV = 15 %
D = 65 %
T = 4 % *
V = 40 MPH **
FUNC. CLASS. = LOCAL

* TTST 2% DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-2905 = 0.224 mile
LENGTH STRUCTURE TIP PROJECT B-2905 = 0.074 mile
TOTAL LENGTH OF TIP PROJECT B-2905 = 0.298 mile

Prepared in the Office of:
DIVISION OF HIGHWAYS

1000 Birch Ridge Dr.
Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MAY 6, 2004

LETTING DATE:
MAY 17, 2005

ROGER D. THOMAS, P.E.
PROJECT ENGINEER

MICHAEL W. LITTLE, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

RICHARD BECK
REGISTERED PROFESSIONAL ENGINEER
SEAL 18442
EXPIRES 3-01-08

SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER

MICHAEL W. LITTLE
REGISTERED PROFESSIONAL ENGINEER
SEAL 22557

SIGNATURE: [Signature]

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

[Signature]
DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

10-FEB-2005 08:53
B:\PROJ\1179\2905\199\199.dwg
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