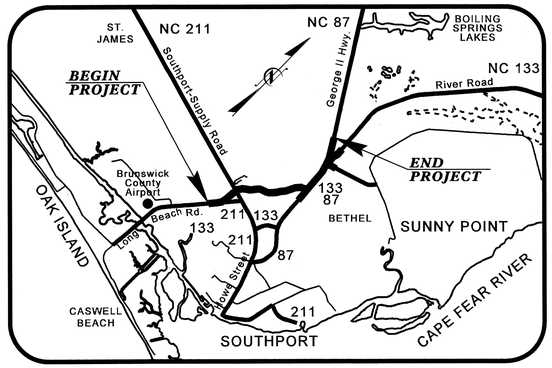
09/08/98

TIP PROJECT: R-3324

CONTRACT: C202155

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BRUNSWICK COUNTY

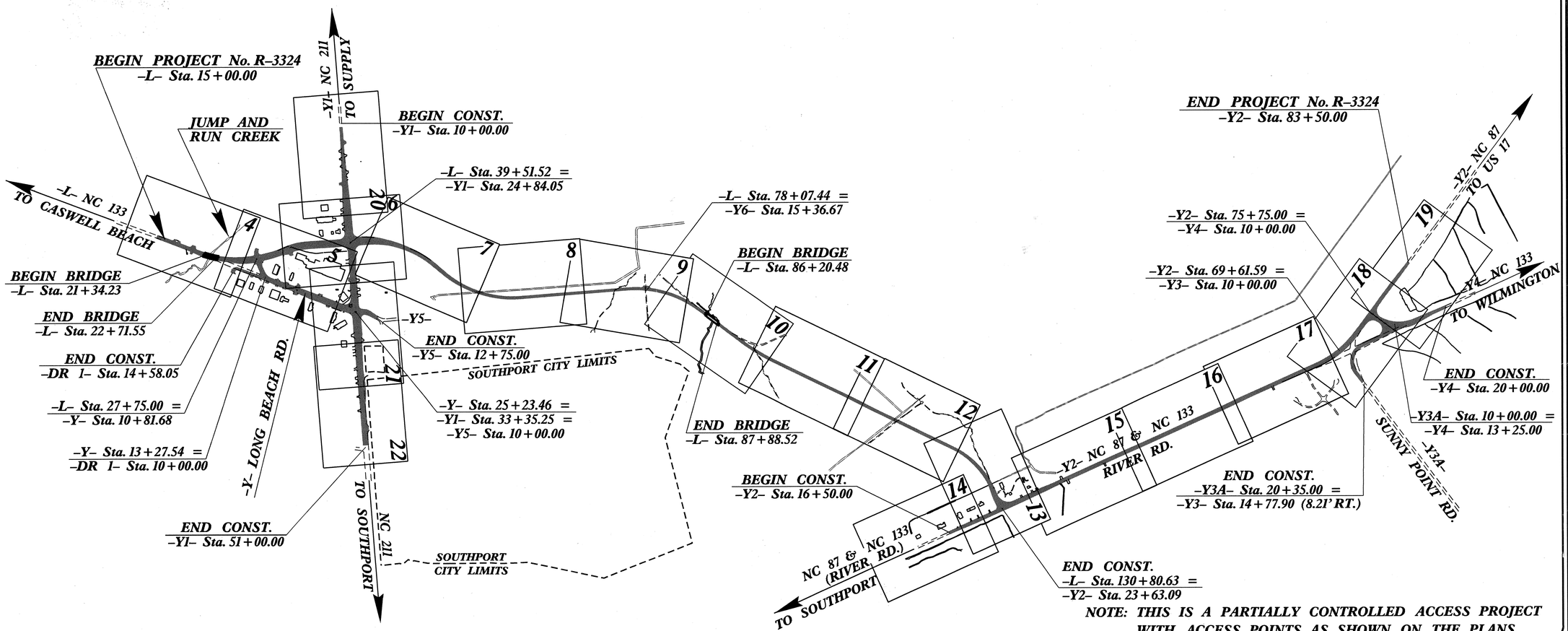
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3324	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
34531.1.1	STP-0133(3)	PE
34531.2.1	STP-0133(3)	R/W & Utilities
34531.3.1	STP-0133(7)	CONST.

LOCATION: NEW ROUTE FROM NC 133 (LONG BEACH RD.) TO NC 133.

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, STRUCTURES, CULVERTS, RETAINING WALL.

NAD 83/95



NOTE: THIS IS A PARTIALLY CONTROLLED ACCESS PROJECT WITH ACCESS POINTS AS SHOWN ON THE PLANS.

GRAPHIC SCALES

50 25 0 50 100 — PLANS

50 25 0 50 100 — PROFILE (HORIZONTAL)

10 5 0 10 20 — PROFILE (VERTICAL)

DESIGN DATA

ADT 2012 = 9,520 – 13,720

ADT 2033 = 13,620 – 47,170

DHV = 50 %

D = 10 %

T = 5 % *

V = 50 MPH

FUNCTIONAL CLASSIFICATION: LOCAL

* TTST 2% DUAL 3%

PROJECT LENGTH

LENGTH ROADWAY TIP No. R-3324 (-L-) = 2.193 MILES

LENGTH ROADWAY TIP No. R-3324 (-Y2-) = 1.134 MILES

LENGTH STRUCTURES PROJECT No. R-3324:

(@ Jump-n-Run Creek) = 0.026 MILES

(@ Trib. to Dutchman Creek) = 0.032 MILES

TOTAL LENGTH TIP PROJECT No. R-3324 = 3.269 MILES

THIS PROJECT DESIGNED USING STATEWIDE TIER GUIDELINES

Prepared In the Office of:

DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 31, 2008

LETTING DATE: MARCH 19, 2013

JIMMY GOODNIGHT, PE — PROJECT ENGINEER

STEVE KENDALL, PE — PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 020870 ENGINEER MARC T. SHOWN

SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 33296 ENGINEER STEVEN D. KENDALL

SIGNATURE: P.E.

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION

26-NOV-2012 09:38
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$$$$USERNAME$$$$