

09/08/2021

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

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

BRUNSWICK COUNTY

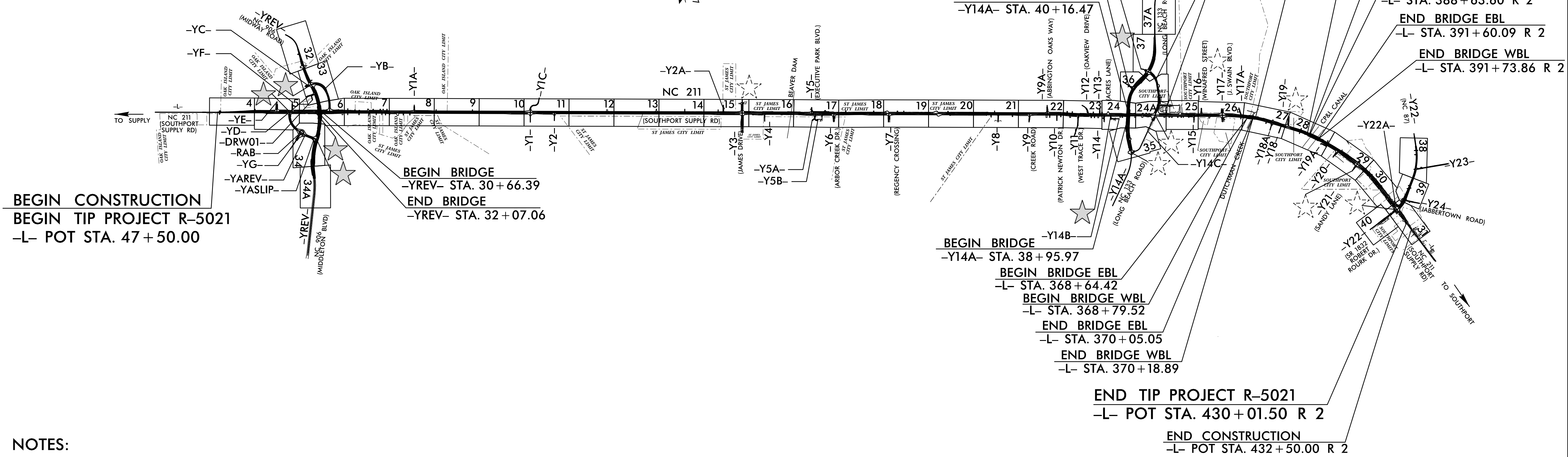
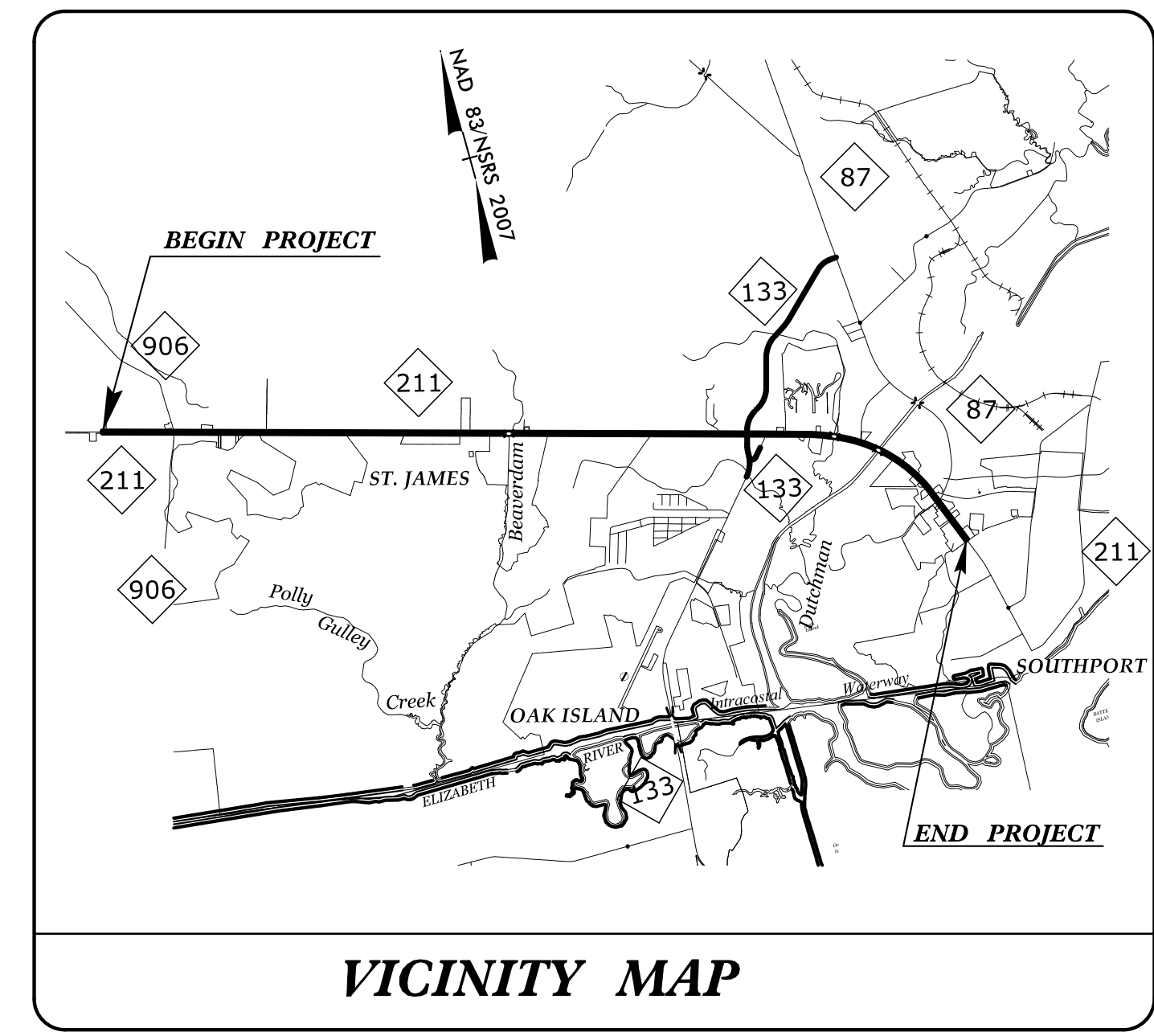
**LOCATION: NC 211 FROM WEST OF NC 906 (MIDWAY ROAD)
TO EAST OF NC 87**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES,
CULVERTS, SIGNALS, AND RETAINING WALLS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5021	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
41582.1.1	STP-0211(021)	PE	
41582.2.2	STP-0211(021)	UTILITIES	
41582.2.3	STP-0211(021)	RW	
41582.3.1	STP-0211(021)	CONSTRUCTION	

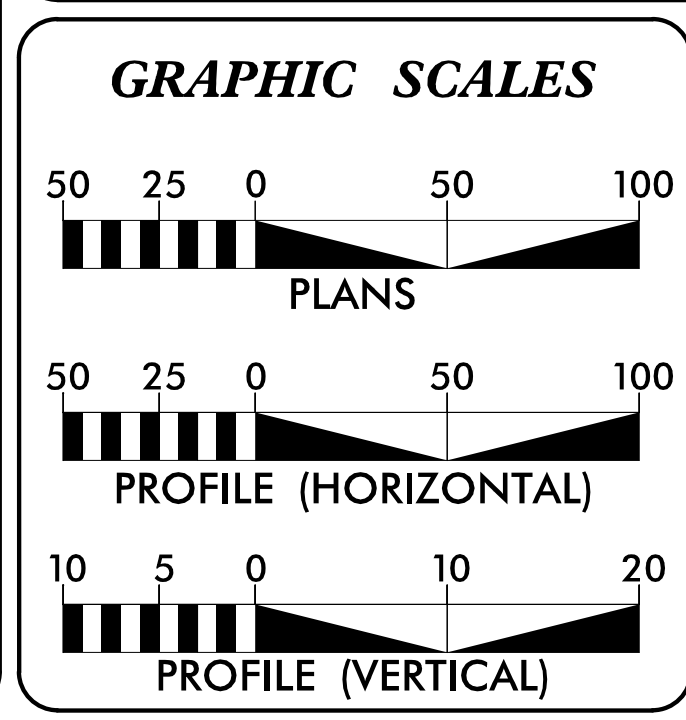
TIP PROJECT: R-5021

CONTRACT: C204123



NOTES:
1. THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2019 =	28,000
ADT 2039 =	44,000
K =	8 %
D =	55 %
T =	6 % *
V =	40-60 MPH
* (TTST 2% + DUAL 4%)	
FUNC CLASS =	RURAL MAJOR COLLECTOR REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT R-5021 =	7.158 MILES
LENGTH OF STRUCTURES T.I.P. PROJECT R-5021 =	0.086 MILES
TOTAL LENGTH OF T.I.P. PROJECT R-5021 =	7.244 MILES
ALL LENGTH BASED ON -L- CENTERLINE	
STRUCTURES LENGTH BASED ON EBL	

Prepared in the Office of:
HNTB
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2018 STANDARD SPECIFICATIONS

DOUGLAS M. WHEATLEY, PE
PROJECT ENGINEER

ANDREW HALL, PE
PROJECT DESIGN ENGINEER

MICHAEL BASS
NCDOT CONTACT

RIGHT OF WAY DATE:
JANUARY 28, 2016

LETTING DATE:
DECEMBER 7, 2021

HYDRAULICS ENGINEER

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SIGNATURE: 11/8/2021

ROADWAY DESIGN ENGINEER

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