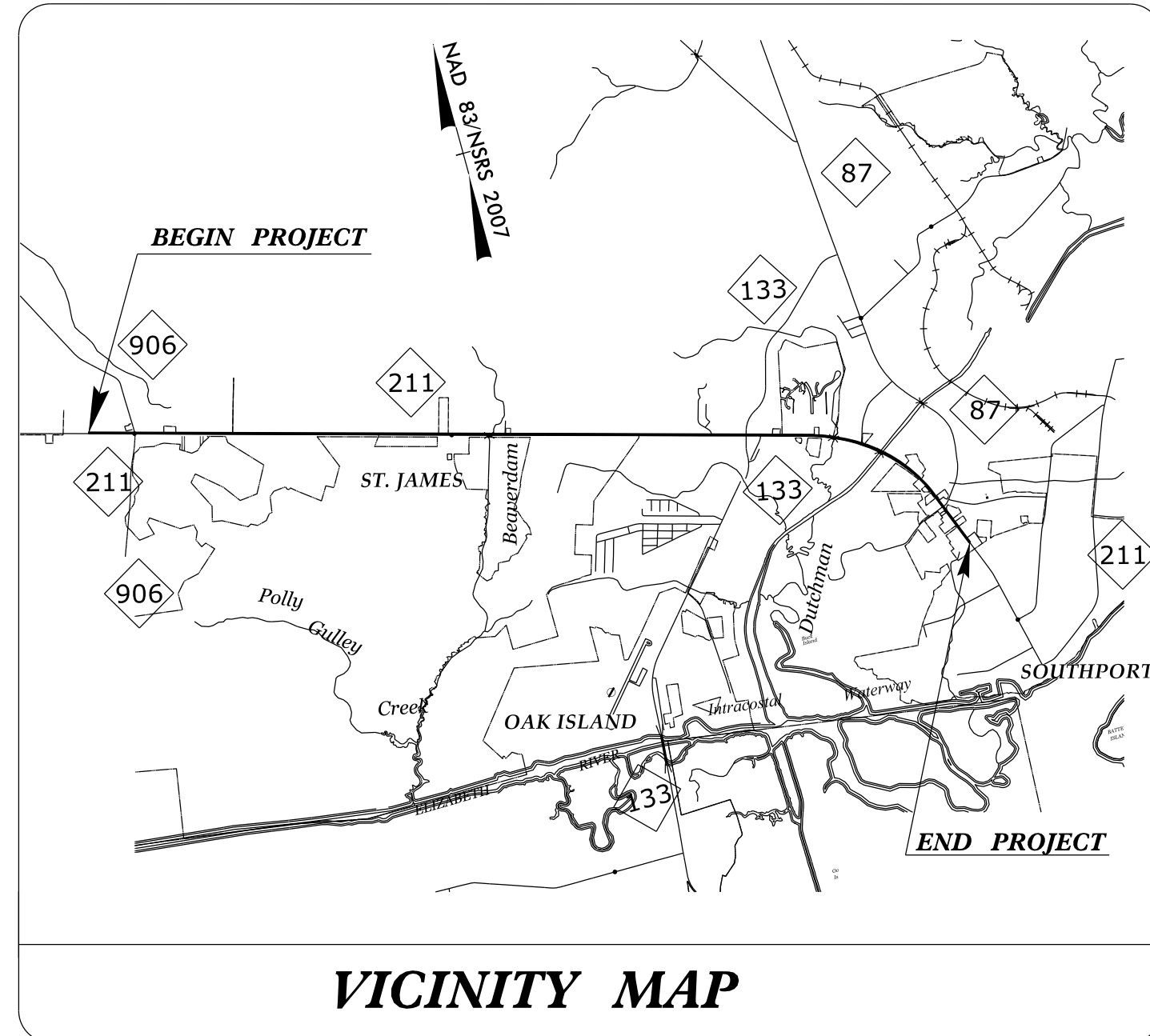


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5021	RW01	61

TIP PROJECT: R-5021

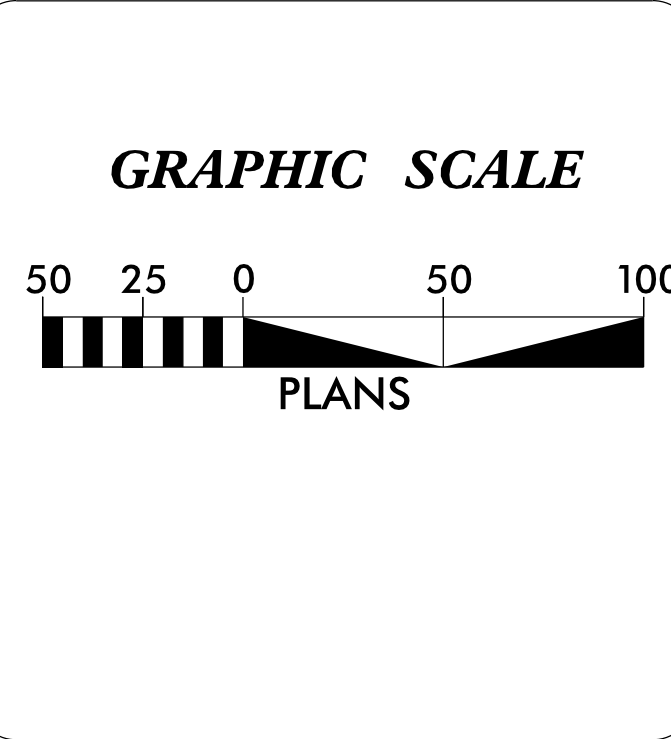
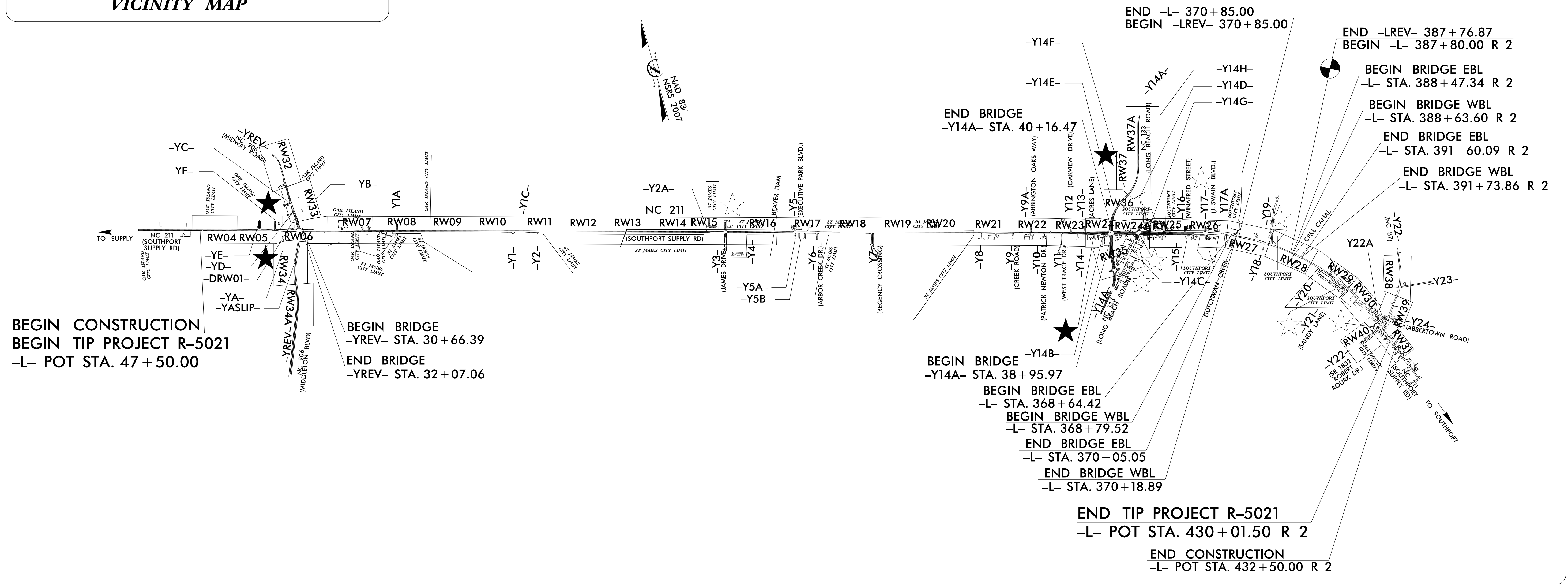


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

BRUNSWICK COUNTY

- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "SOUTHPORT EAST BASE RESET 1981" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 74,895.985(ft) EASTING: 2,288,816.370(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.00012636797

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SOUTHPORT EAST BASE RESET 1981" TO -L- STATION 28+09.51 IS N 74-19'31.6" W 31,169.39(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

ESP ASSOCIATES, INC
211 RACINE DRIVE, SUITE 101
WILMINGTON, NC 28403

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 01/28/2016	LETTING DATE: 11/16/2021
---	------------------------------------

PROFESSIONAL LAND SURVEYOR

DocuSigned by:
Donald E. Thomas 9/27/2021

SIGNATURE _____ Date: _____

09/08/99
 \$\$\$SYTIME\$\$\$\$
 \$\$\$DGN\$\$\$\$
 \$\$\$USERNAME\$\$\$