

09/08/2019  
TIP PROJECT: B-5610

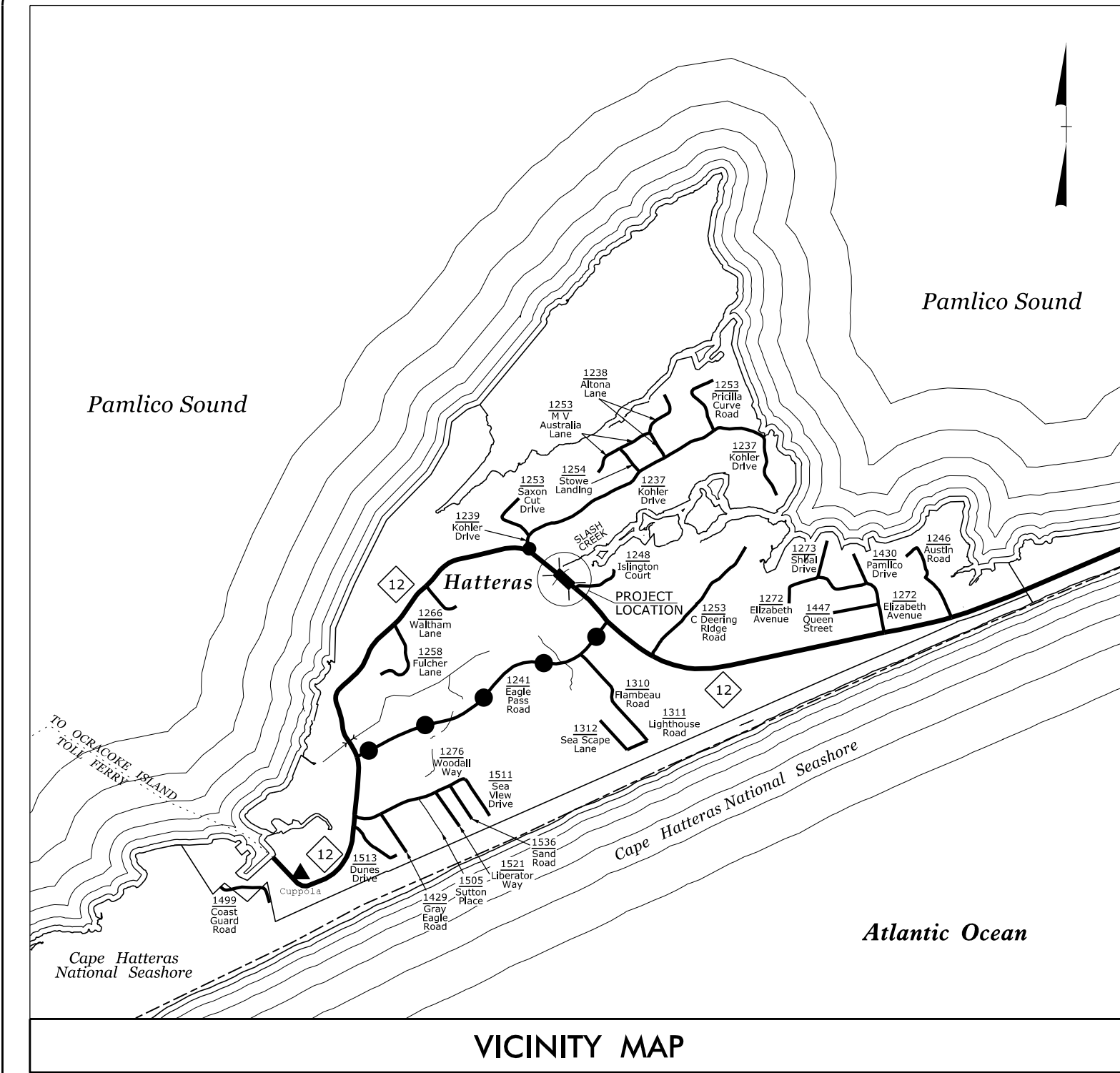
CONTRACT: C204732

\$\$\$\$\$ SYSTEM \$\$\$\$\$\$  
\$\$\$\$\$ USER \$\$\$\$\$\$  
\$\$\$\$\$ \$\$\$\$\$\$

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# DARE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5610		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45565.1.2	N/A	PE	
45565.2.1	0012068	RIGHT-OF-WAY	
45565.2.2	0012068	UTILITIES	
45565.3.1	0012068	CONSTRUCTION	

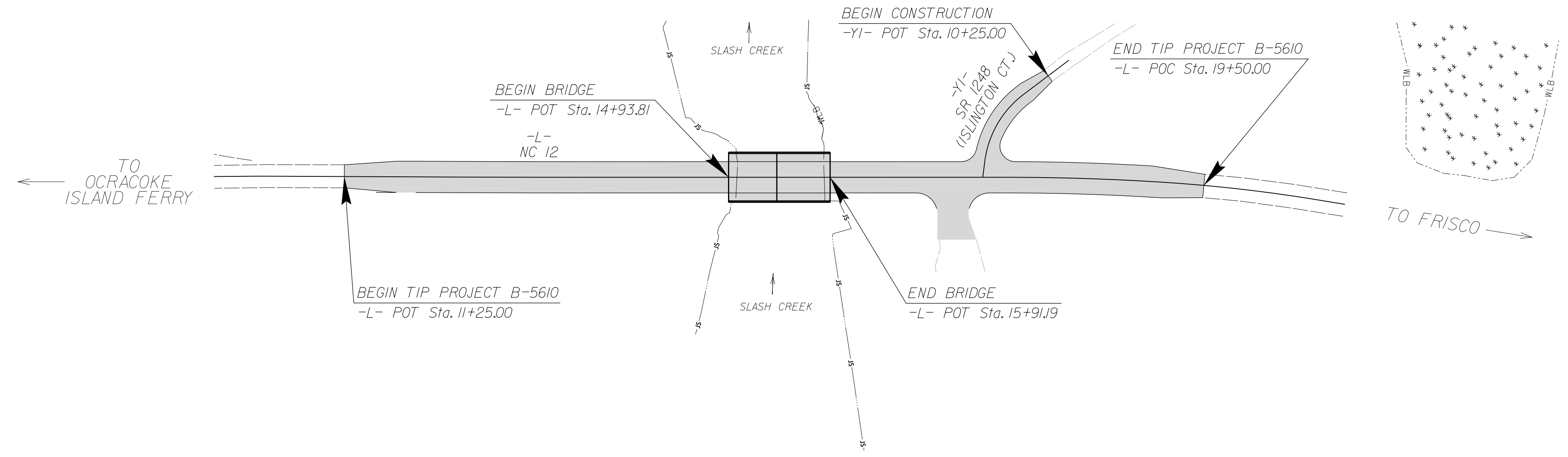
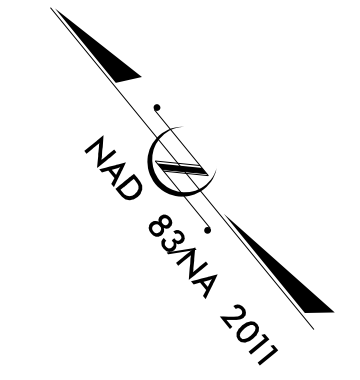


VICINITY MAP

Off-Site Detour ●●●●

**LOCATION:** REPLACE BRIDGE #270008 OVER THE SLASH CREEK ON NC-12 AND SR-1241 (EAGLE PASS RD) FROM NC-12 TO NC-12

**TYPE OF WORK:** GRADING, DRAINAGE, PAVING, AND STRUCTURE



## STRUCTURES

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**DESIGN DATA**  
 2024 ADT = 4,566 VPD  
 2044 ADT = 5,980 VPD  
 K = 8%  
 D = 55%  
 T = 8% \*  
 V = 40 MPH  
 \* (TTST 1% + DUAL 7%)  
 FUNC. CLASS. = MAJOR COLLECTOR REGIONAL TIER

**PROJECT LENGTH**  
 LENGTH ROADWAY TIP PROJECT B-5610 = 0.138 mi.  
 LENGTH STRUCTURES TIP PROJECT B-5610 = 0.018 mi.  
 TOTAL LENGTH TIP PROJECT B-5610 = 0.156 mi.

Prepared in the Offices of:

**STEWART**  
223 S. WEST ST. STE 1100  
 WAREHOUSING, NC 27883  
 T 919.380.8750

<b>2024 STANDARD SPECIFICATIONS</b>	
<b>RIGHT OF WAY DATE:</b> AUGUST 19, 2021	<b>DAVID R. RUGGLES, PE</b> PROJECT ENGINEER
<b>LETTING DATE:</b> JUNE 18, 2024	<b>JEFFREY C. WILSON, PE</b> PROJECT DESIGN ENGINEER
	<b>TIERRE PETERSON, PE</b> NCDOT CONTACT

