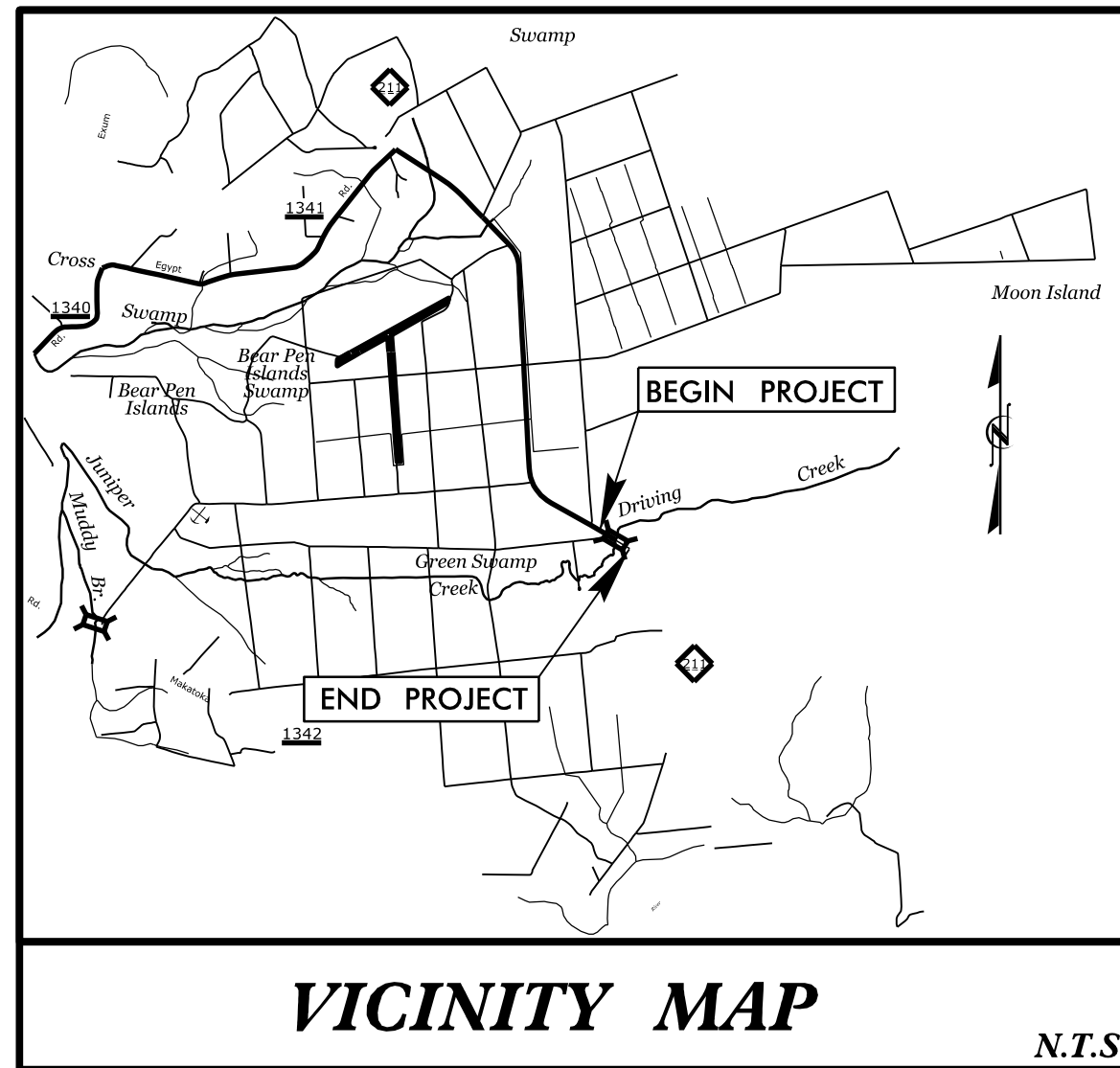


CONTRACT: C204629 TIP PROJECT: B-5624

STRUCTURE



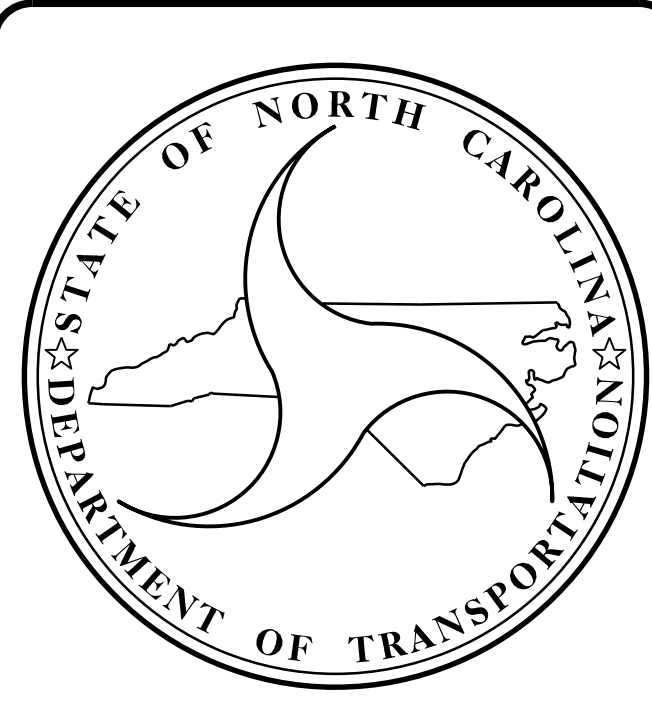
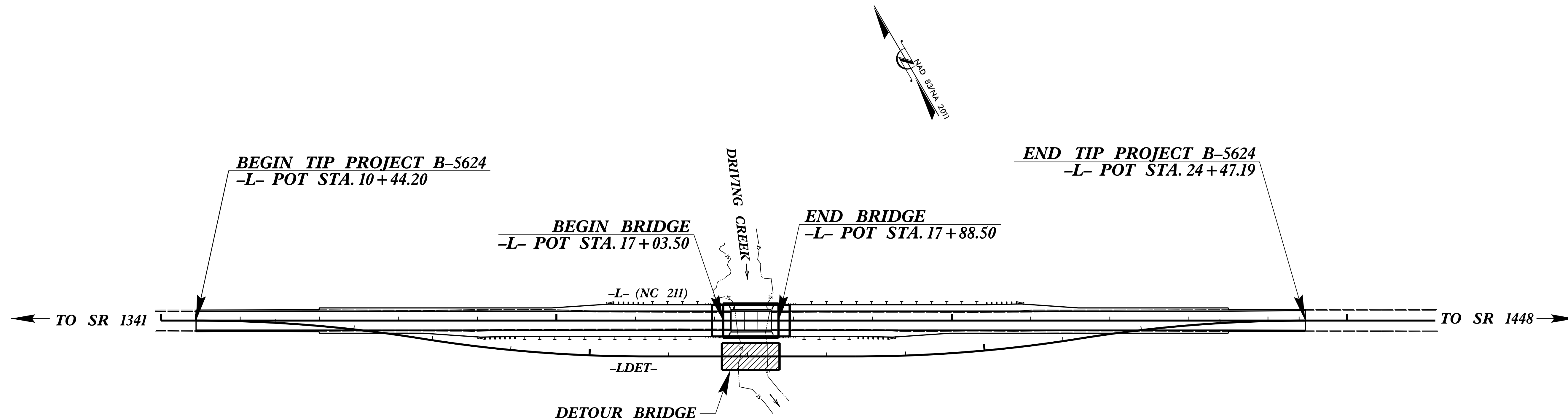
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BRUNSWICK COUNTY

**LOCATION: REPLACE BRIDGE NO. 57 OVER DRIVING CREEK
ON NC 211 (GREEN SWAMP ROAD NW)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5624		20
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
45579.1.1	N/A	P.E.	
45579.2.1	N/A	UTIL & R/W	
45579.3.1	N/A	CONST.	



DESIGN DATA

ADT 2020 =	1,917
ADT 2040 =	3,000
K =	9 %
D =	55 %
T =	15 % *
V =	60 MPH
* TTST = 9% DUAL 6%	
FUNC CLASS =	
MAJOR COLLECTOR	
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5624 =	0.250 MILES
LENGTH STRUCTURE TIP PROJECT B-5624 =	0.016 MILES
TOTAL LENGTH TIP PROJECT B-5624 =	0.266 MILES

Prepared in the Office of:

CDM Smith
5400 Glenwood Avenue, Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

LETTING DATE : JANUARY 18, 2022

ADAM M. CONRAD, P.E. PROJECT ENGINEER	<p>11/29/2021</p>
TING H. FANG, P.E. PROJECT DESIGN ENGINEER	
DAVID STUTTS, P.E. NCDOT CONTACT	