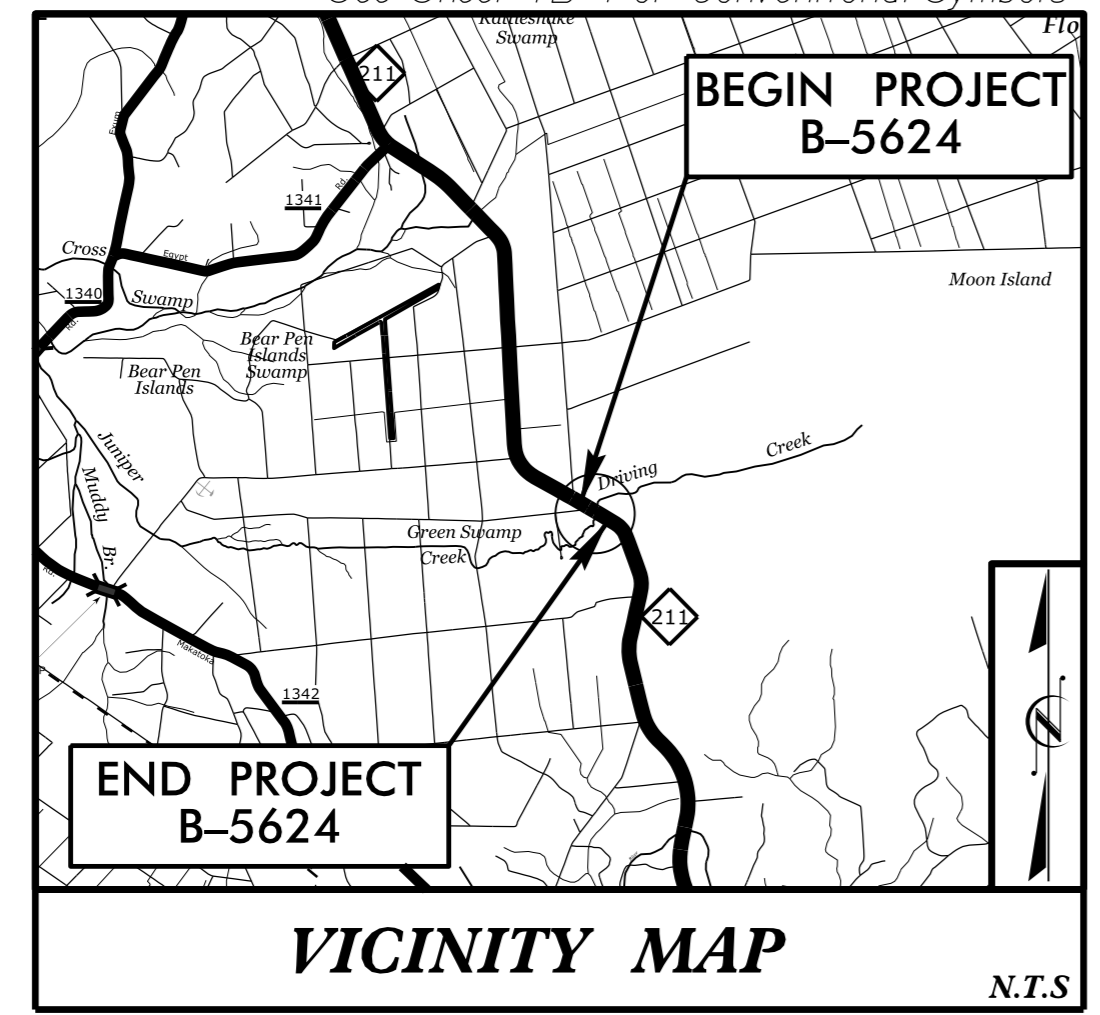


09/08/19

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



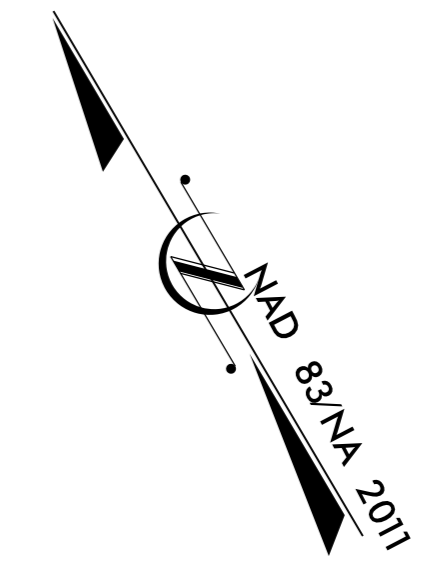
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**BRUNSWICK COUNTY**

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

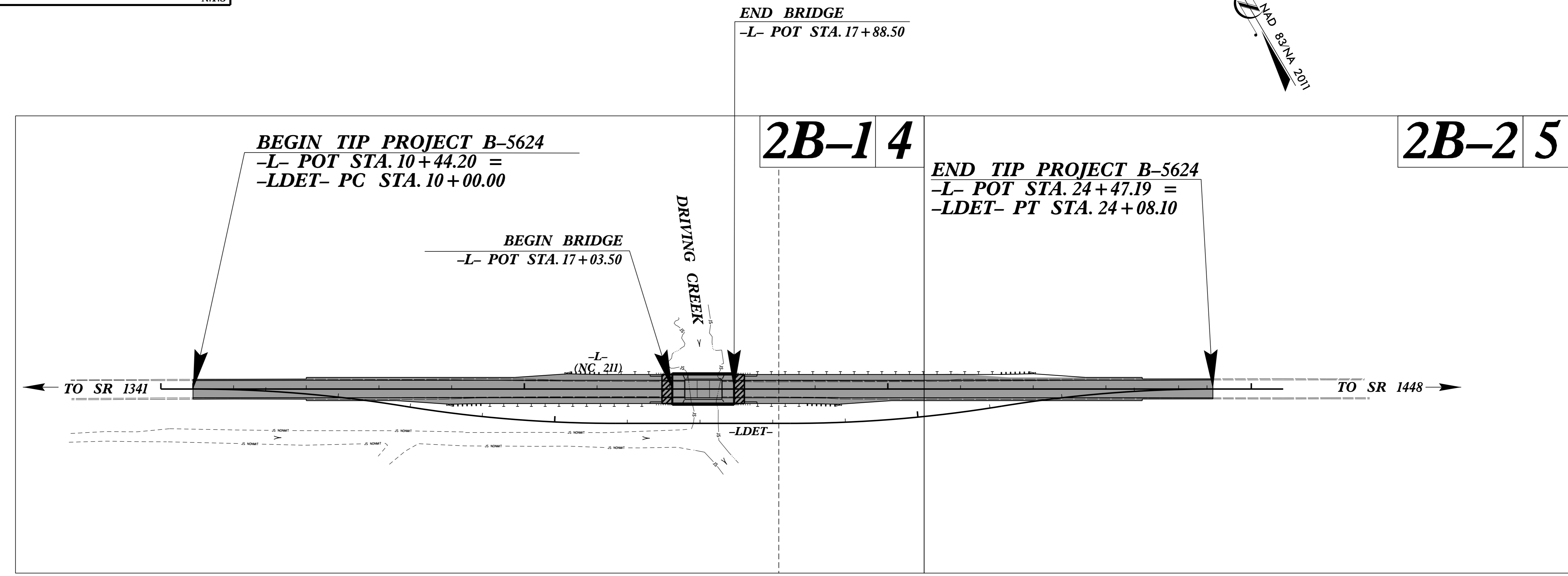
**TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5624	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45579.1.1	N/A	PE	
45579.2.1	N/A	UTIL./ROW	
45579.3.1	N/A	CONST.	

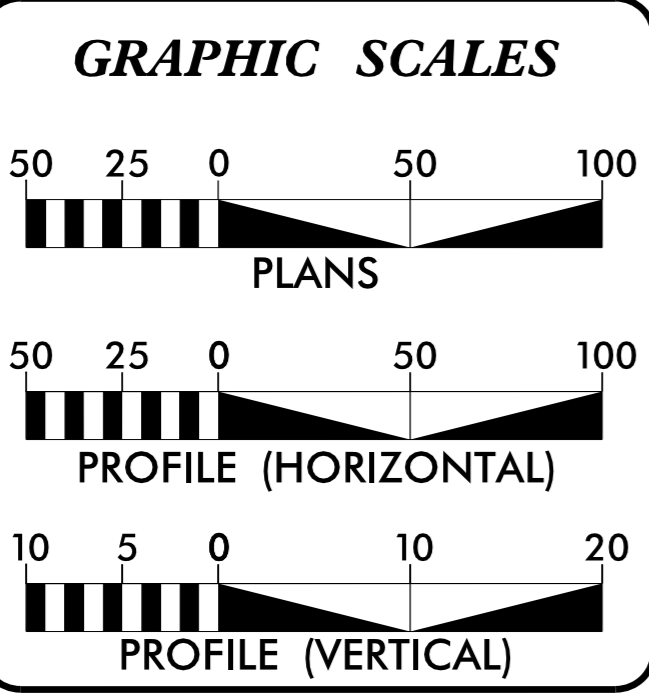


**TIP PROJECT: B-5624**

**CONTRACT: C204629**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2021 =	1,971
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
<b>TOTAL LENGTH TIP PROJECT B-5624 =</b>	<b>0.266 MILES</b>

Prepared in the Office of:  
**CDM Smith**  
CDM Smith Inc.  
5400 Glenwood Avenue  
Suite 400  
Raleigh, NC 27612-3228  
NC CDA No. F-1255

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JANUARY 19, 2021

**LETTING DATE:**  
NOVEMBER 16, 2021

**ADAM M. CONRAD, P.E.**  
PROJECT ENGINEER

**RYAN J. DEMUYNCK, E.I.**  
PROJECT DESIGN ENGINEER

**DAVID STUTTS, P.E.**  
NCDOT CONTACT

**HYDRAULICS ENGINEER**

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SIGNATURE:

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Adam M. Conrad, P.E., P.H.P.  
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SIGNATURE:

