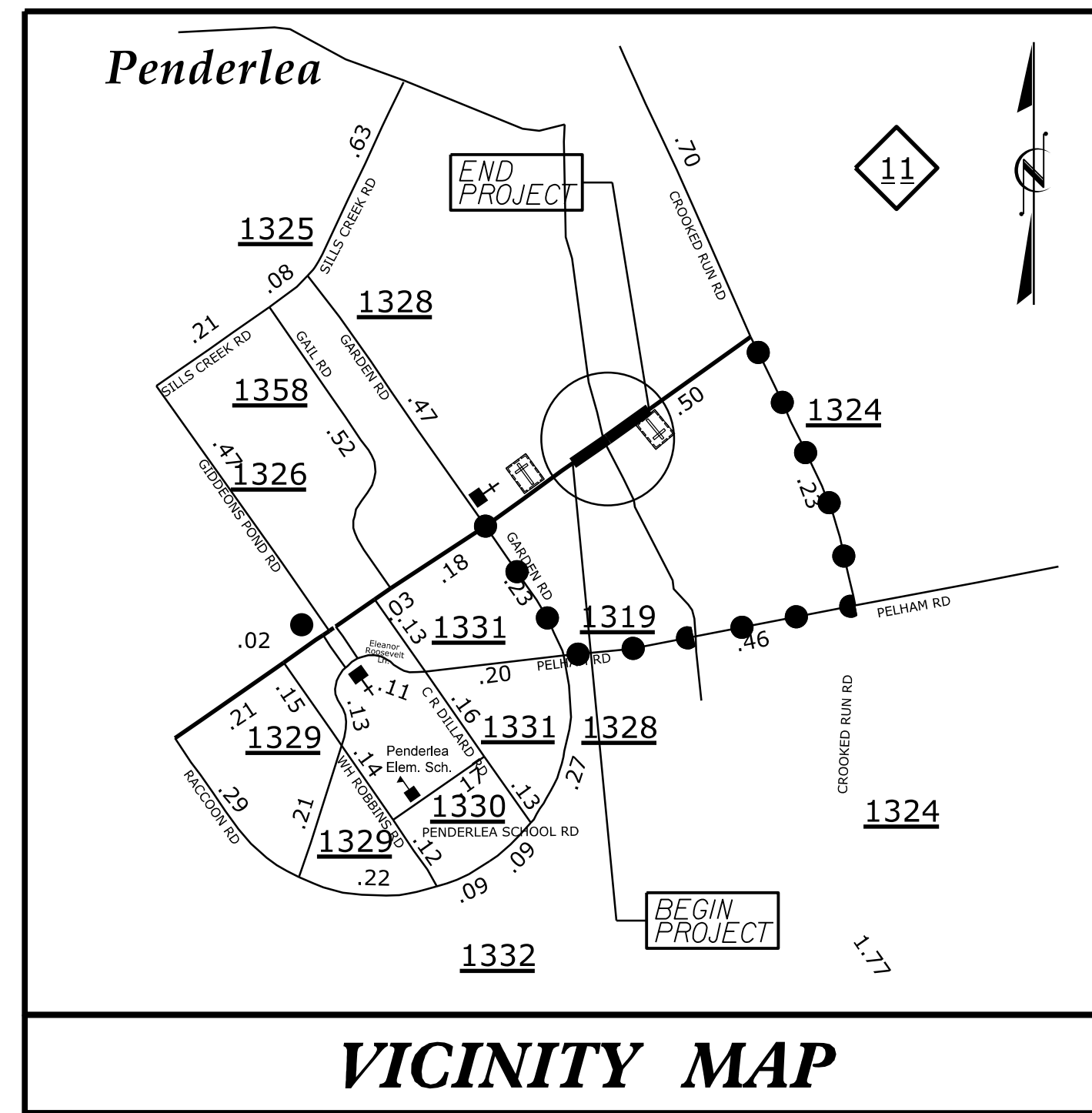


**CONTRACT: C204435 TIP PROJECT: B-5644**

**STRUCTURE**



**VICINITY MAP**

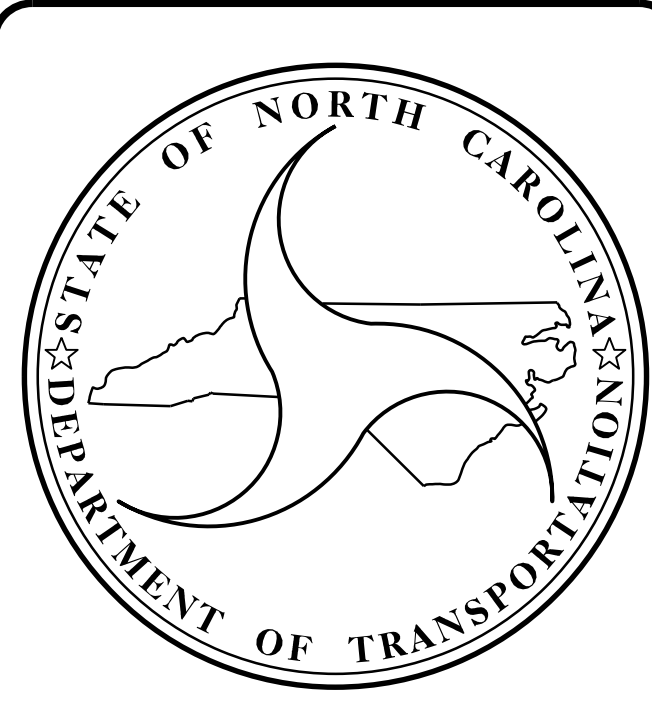
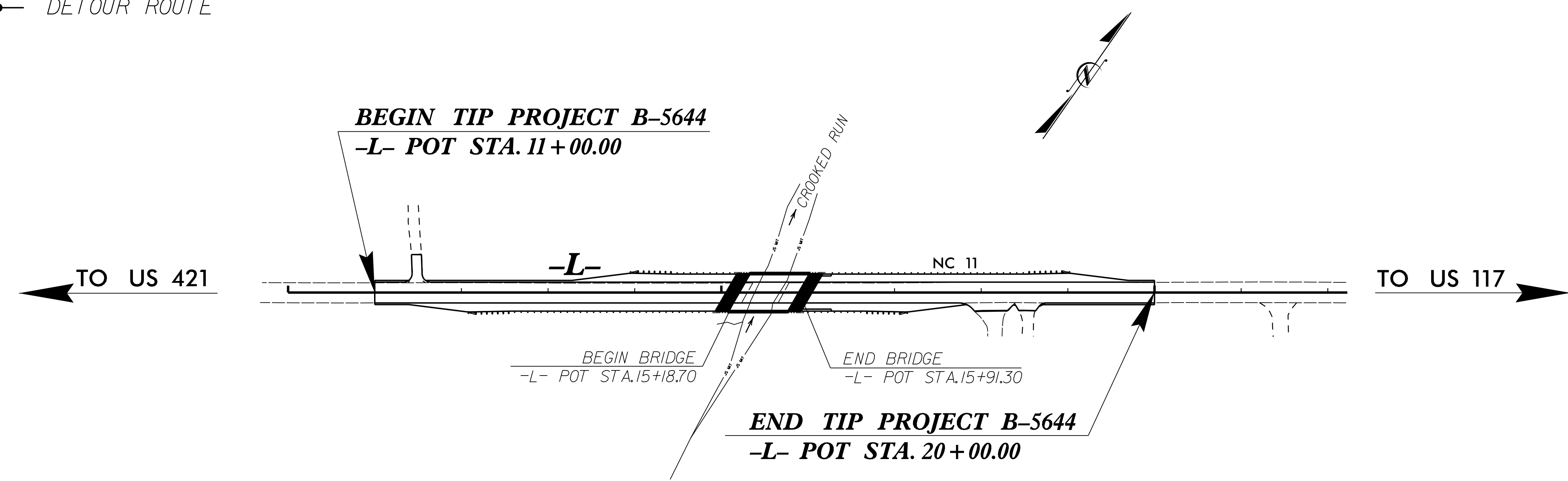
—••••• DETOUR ROUTE

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**PENDER COUNTY**

**LOCATION: REPLACE BRIDGE 15 OVER CROOKED RUN ON NC 11**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5644		19
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
45599.1.1	N/A	P.E.	
45599.2.1	N/A	UTIL. & RW	
45599.3.1	N/A	CONSTR.	



**DESIGN DATA**

ADT 2021 =	2,067 VPD
ADT 2040 =	2,700 VPD
K =	10%
D =	65%
T =	4%
V =	45 MPH
TTST =	1% DUALS = 3%
FUNC CLASS =	MAJOR COLLECTOR REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5644 =	0.156 MILES
LENGTH STRUCTURE TIP PROJECT B-5644 =	0.014 MILES
TOTAL LENGTH OF TIP PROJECT B-5644 =	0.170 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 : DECEMBER 20, 2022

DAVID Z. KEISER, PE PROJECT ENGINEER	
TING H. FANG, P.E. PROJECT DESIGN ENGINEER	

7/18/2022