

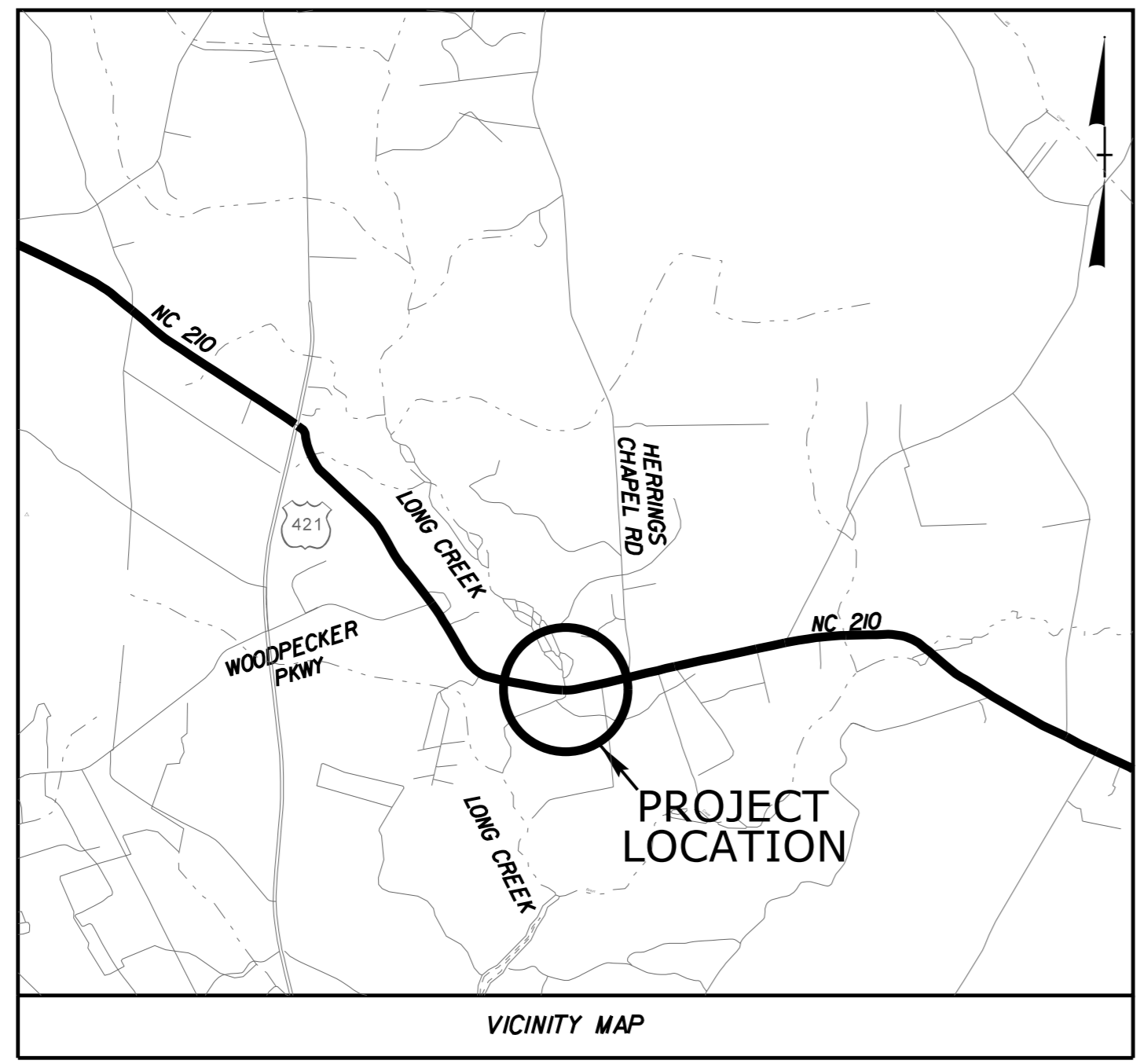
09/08/19

TIP PROJECT: B-5156

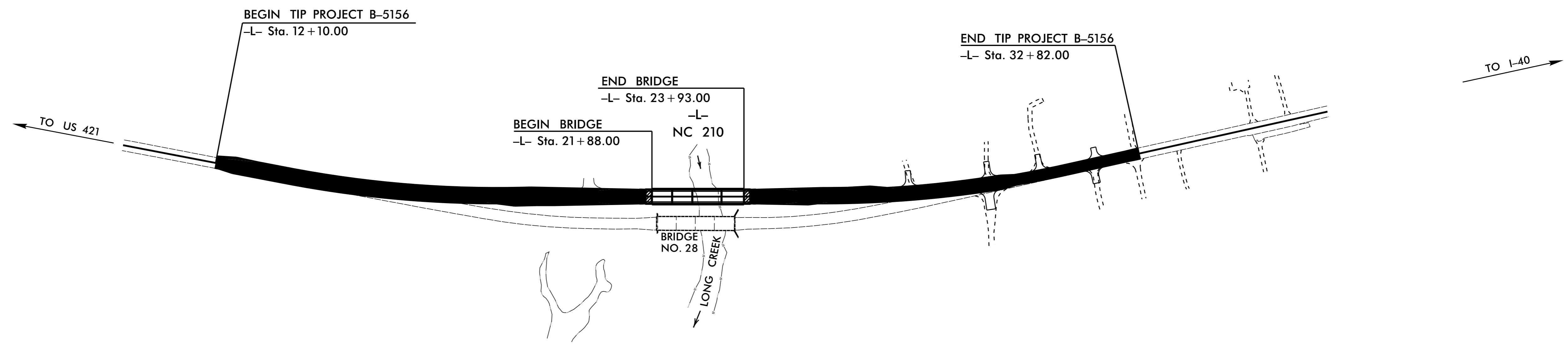
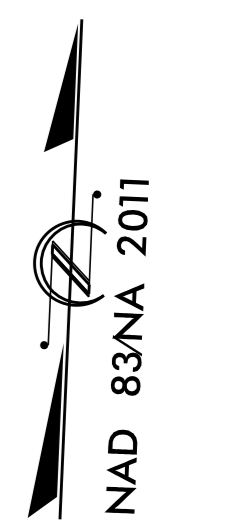
CONTRACT: C204724

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PENDER COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5156	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42331.1.2		P.E.	
42331.2.1		RIGHT OF WAY	
42331.2.1		UTILITIES	




LOCATION: BRIDGE 28 OVER LONG CREEK ON NC 210
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

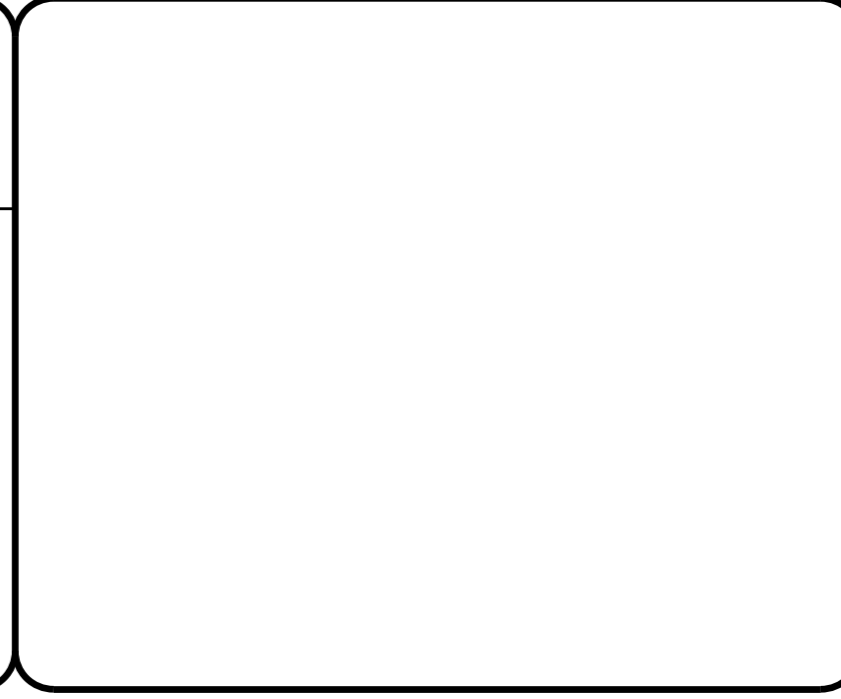


STRUCTURES

DESIGN DATA	
AADT 2020 =	3,000
AADT 2040 =	3,600
K =	10%
D =	55%
T =	12%*
V =	60 MPH
* (TTST 4% + DUAL 8%)	
FUNCTIONAL CLASSIFICATION:	RURAL MAJOR COLLECTOR
REGIONAL TIER	

PROJECT LENGTH	
LENGTH ROADWAY TIP PROJECT B-5156	= 0.353 MILES
LENGTH STRUCTURES TIP PROJECT B-5156	= 0.039 MILES
TOTAL LENGTH TIP PROJECT B-5156	= 0.392 MILES

PLANS PREPARED FOR THE NCDOT BY:		
2024 STANDARD SPECIFICATIONS		
RIGHT OF WAY DATE:	AUGUST 28, 2019	SETH A. DENNEY, P.E. PROJECT ENGINEER
LETTING DATE:	APRIL 16, 2024	CLAY T. POOLE, P.E. PROJECT DESIGN ENGINEER
		DAVID STUTTS, P.E. STRUCTURES MANAGEMENT UNIT PROJECT ENGINEER-PEE PROGRAM MANAGEMENT



1/11/2024