

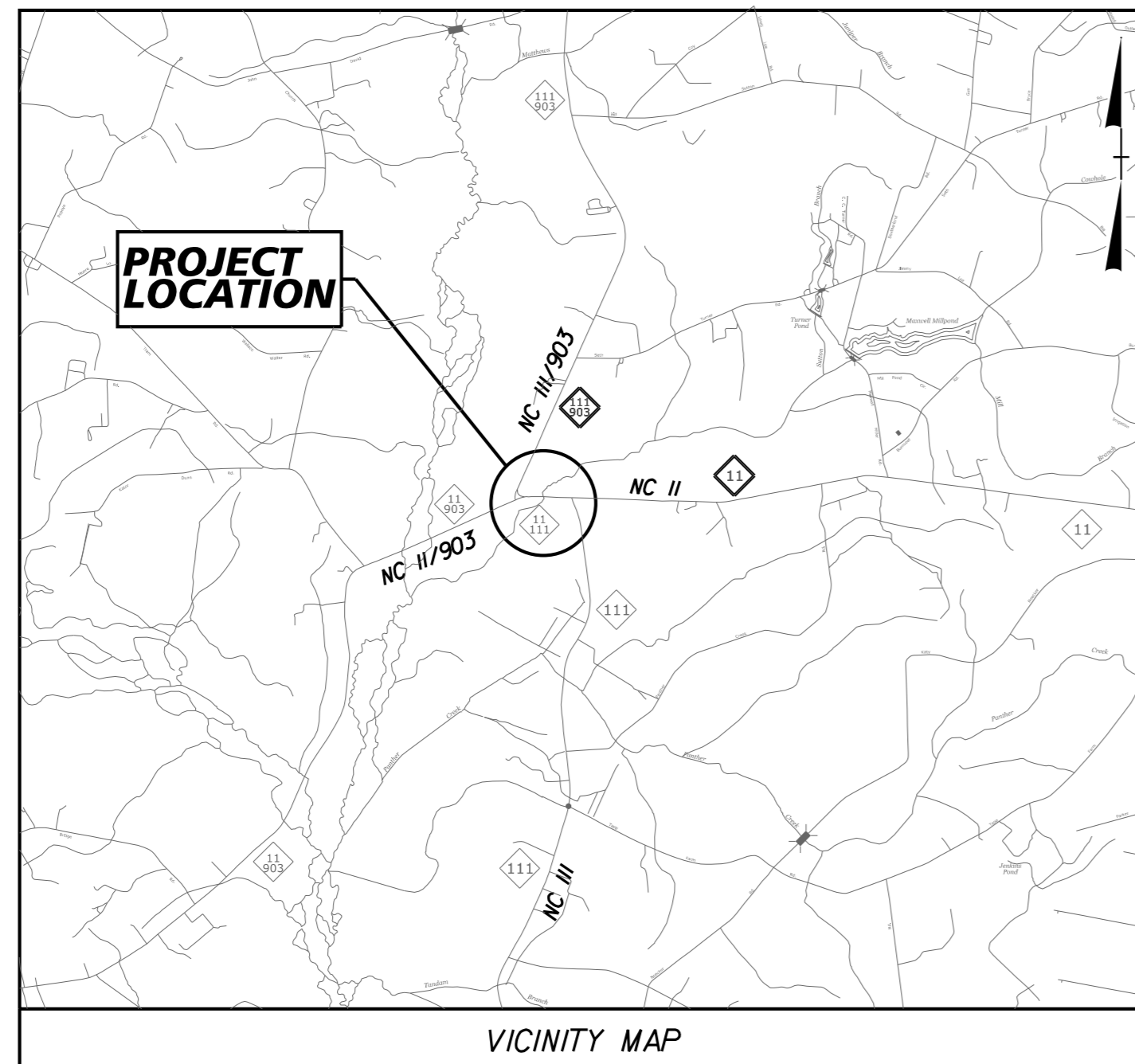
TIP PROJECT: B-5534

CONTRACT: C204534

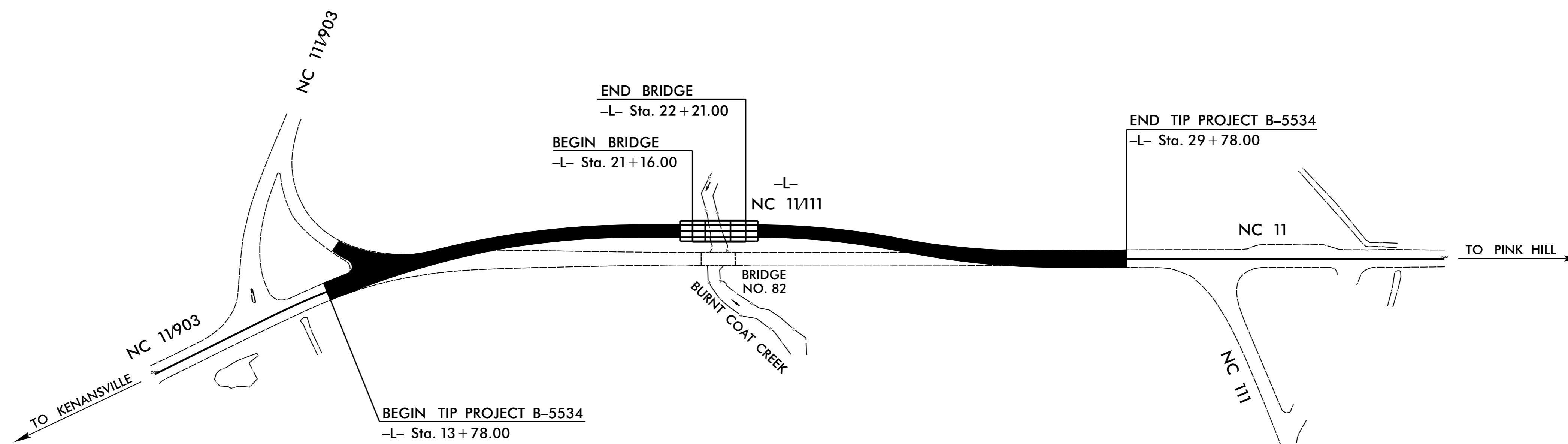
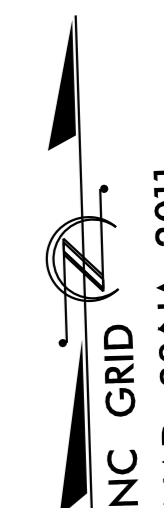
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DUPLIN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5534	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
55034.1.1		P.E.	
55034.2.1		R/W & UTILITIES	
55034.3.1		CONSTRUCTION	



LOCATION: BRIDGE 82 OVER BURNT COAT CREEK ON NC 11/111
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



STRUCTURES

DESIGN DATA	
AADT 2020 =	6,100
AADT 2040 =	7,600
K =	9%
D =	55%
T =	11%*
V =	60 MPH
* (TTST 8% + DUAL 3%)	
FUNCTIONAL CLASSIFICATION:	RURAL MAJOR COLLECTOR
STATEWIDE TIER	

PROJECT LENGTH	
LENGTH ROADWAY TIP PROJECT B-5534	= 0.283 MILES
LENGTH STRUCTURES TIP PROJECT B-5534	= 0.020 MILES
TOTAL LENGTH TIP PROJECT B-5534	= 0.303 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley»Horn

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: AUGUST 8, 2019

LETTING DATE: FEBRUARY 16, 2021

SETH A. DENNEY, P.E.
PROJECT ENGINEER

PATRICK D. COOKSEY, P.E.
PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.
STRUCTURES MANAGEMENT UNIT
PROJECT ENGINEER
PCE/PROGRAM MANAGEMENT

