

09/08/19

TIP PROJECT: R-2511

CONTRACT: C204498

1/27/2022  
RA Structures\R2511\_SMU\_TS.dgn  
default

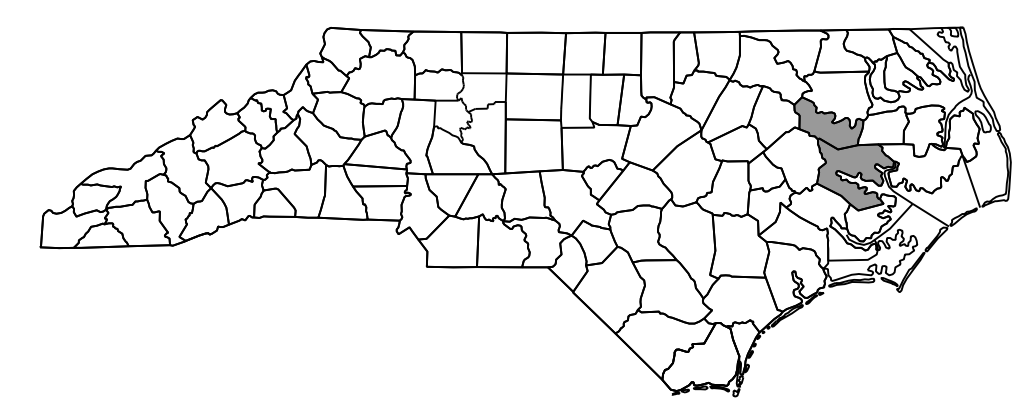
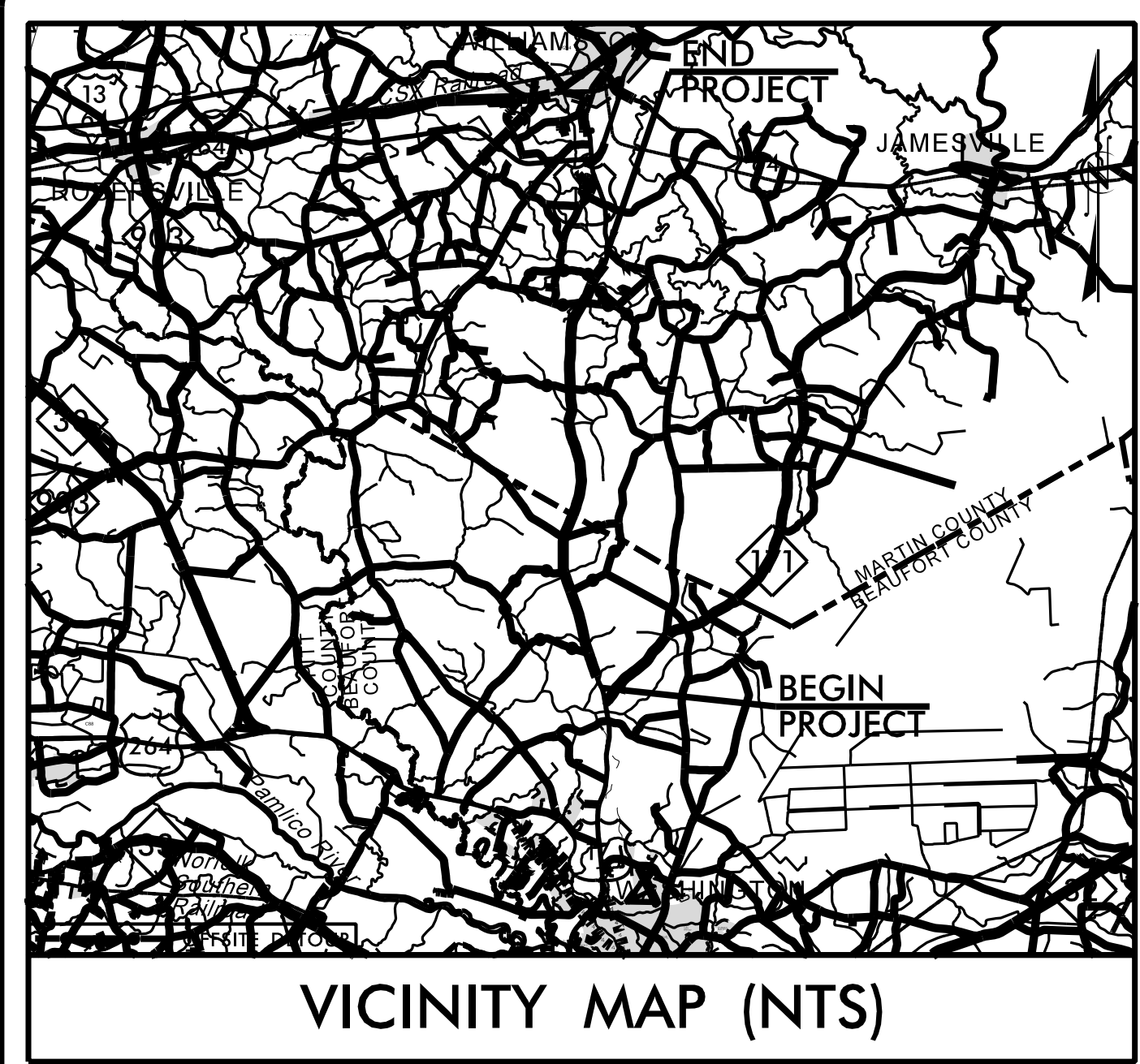
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**BEAUFORT & MARTIN COUNTIES**

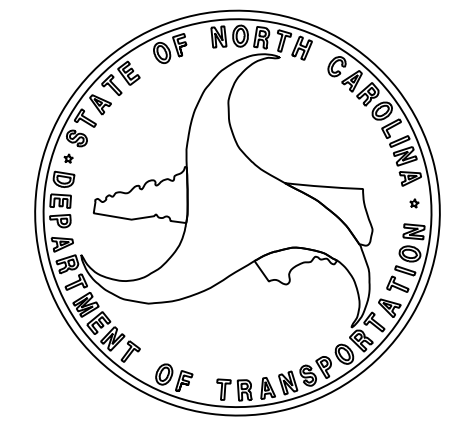
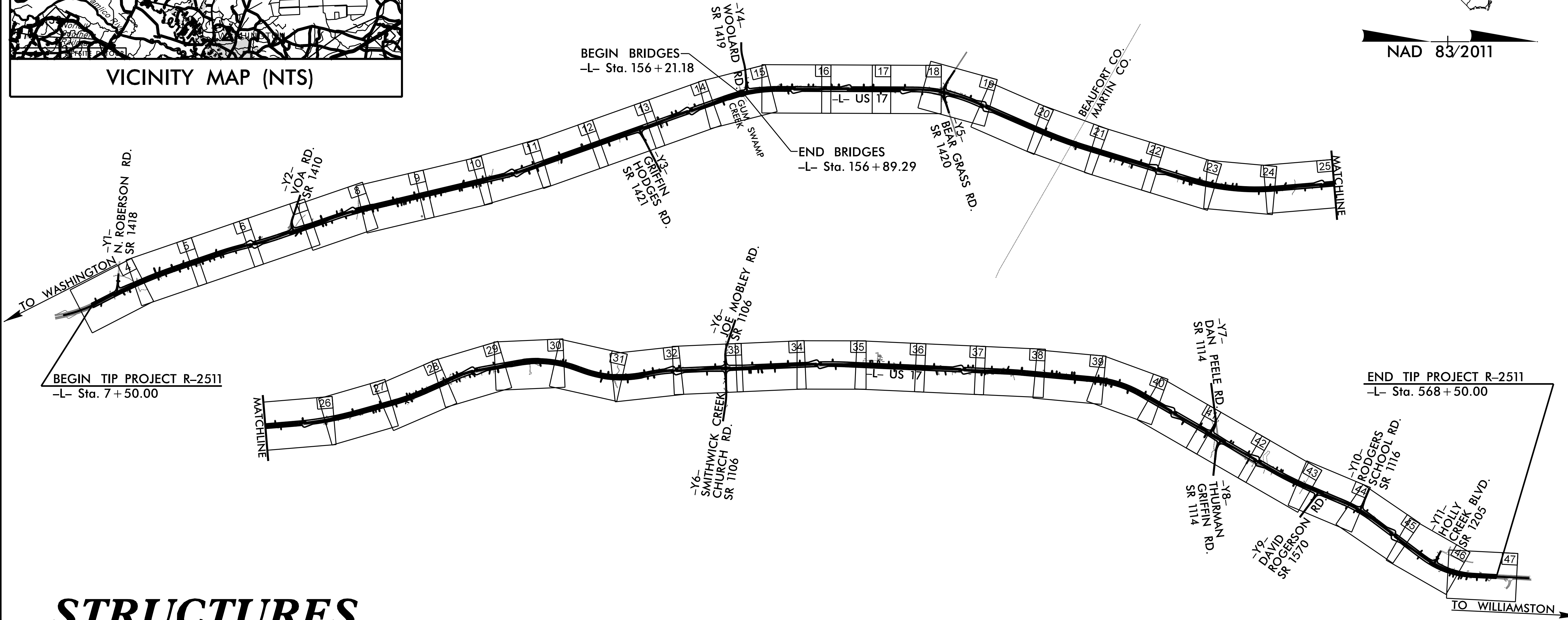
LOCATION: US 17 FROM NORTH OF NC 171 TO  
EXISTING MULTI-LANES SOUTH OF WILLIAMSTON

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2511		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
35494.1.1	N/A	PE	
35494.2.1		R/W	
35494.3.1		CONST.	



NAD 83/2011



**DESIGN DATA**

ADT 2020 =	9,164
ADT 2040 =	14,284
K =	5%
D =	60%
T =	13% *
V =	60 MPH
* TTST =	8% DUAL 5%
FUNC CLASS =	RURAL ARTERIAL

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-2511.....	10.612 miles
LENGTH STRUCTURE TIP PROJECT R-2511.....	0.013 miles
TOTAL LENGTH OF TIP PROJECT R-2511.....	10.625 miles

PLANS PREPARED BY:

**RK&K**  
RUMMEL, KLEPPER & KAHL, LLP  
8601 SIX FORKS ROAD, FORUM 1, SUITE 700  
RALEIGH, NORTH CAROLINA 27615-3960  
1-888-521-4455 OR 919-878-9560

FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
2018 STANDARD SPECIFICATIONS

**MICHAEL T. MERRITT, P.E.**  
PROJECT ENGINEER

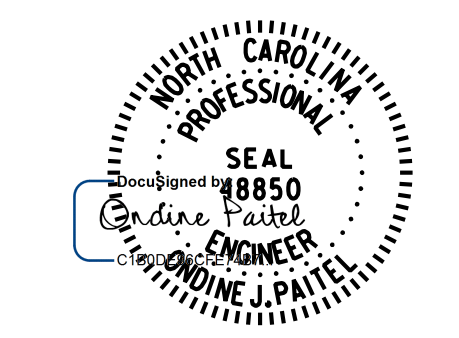
**ONDINE J. PAITEL, P.E.**  
PROJECT STRUCTURES ENGINEER

LETTING DATE:  
April 19, 2022

NCDOT CONTACT: **JOHN ABEL, JR.**  
PROJECT ENGINEER - DIVISION 1

PLANS PREPARED BY:

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RUMMEL, KLEPPER & KAHL, LLP  
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RALEIGH, NC 27615 (919) 878-9560  
NC LICENSE NUMBER: F-0112



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

1/27/2022