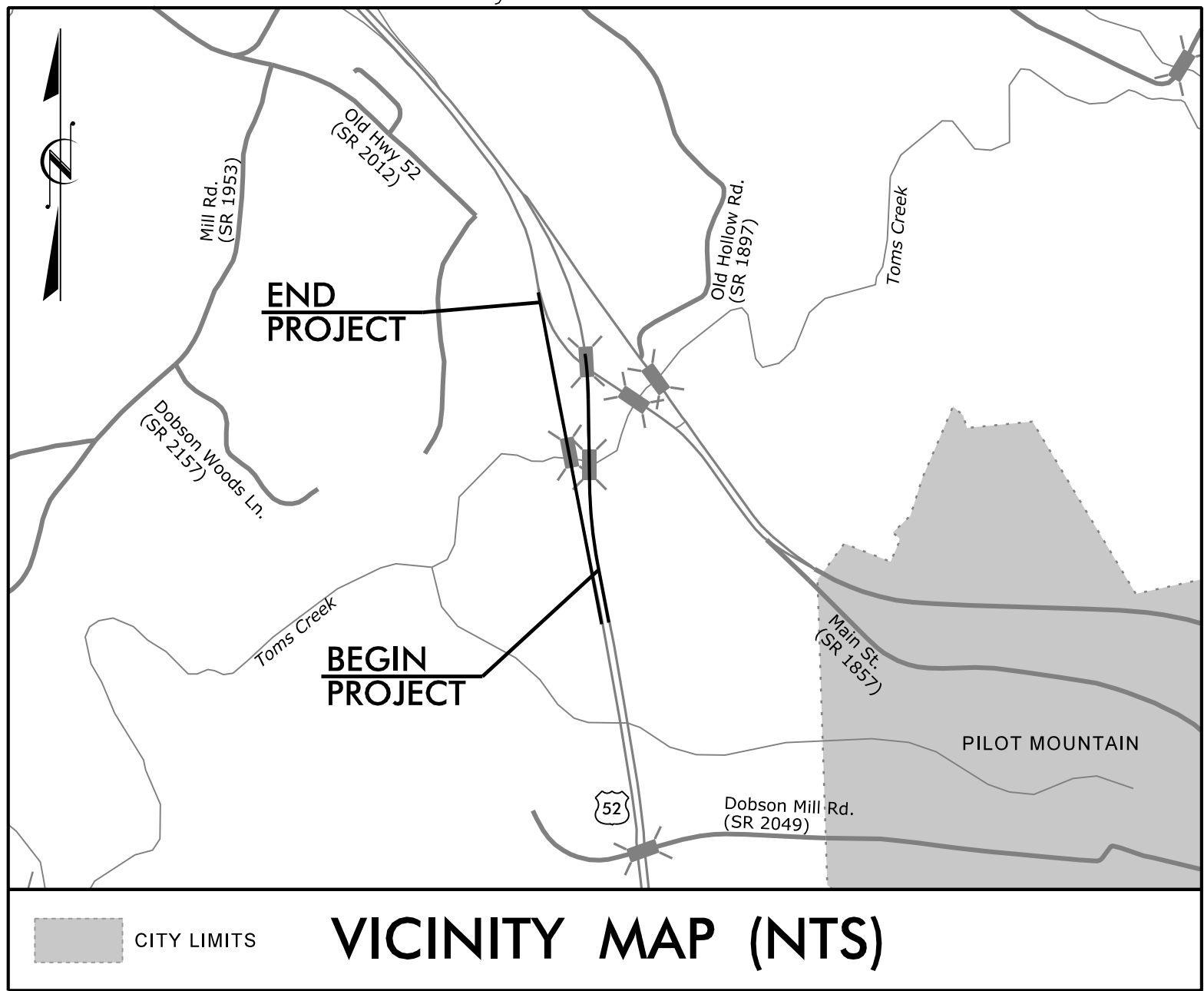


09\_08/2019

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

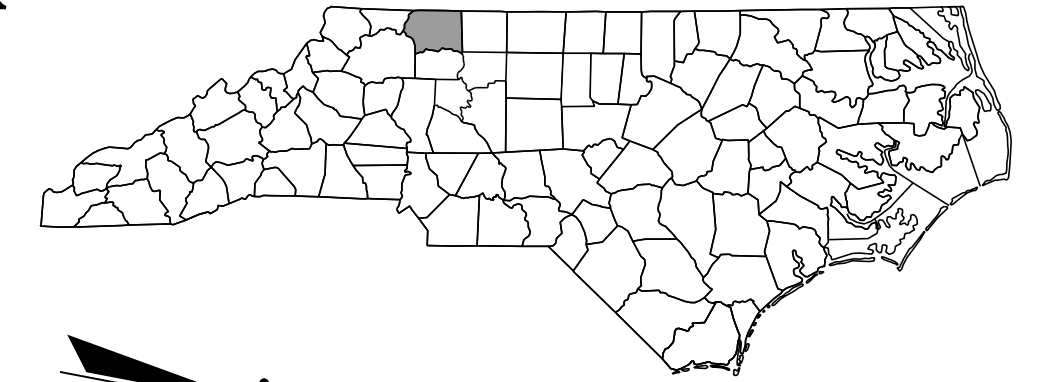


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**SURRY COUNTY**

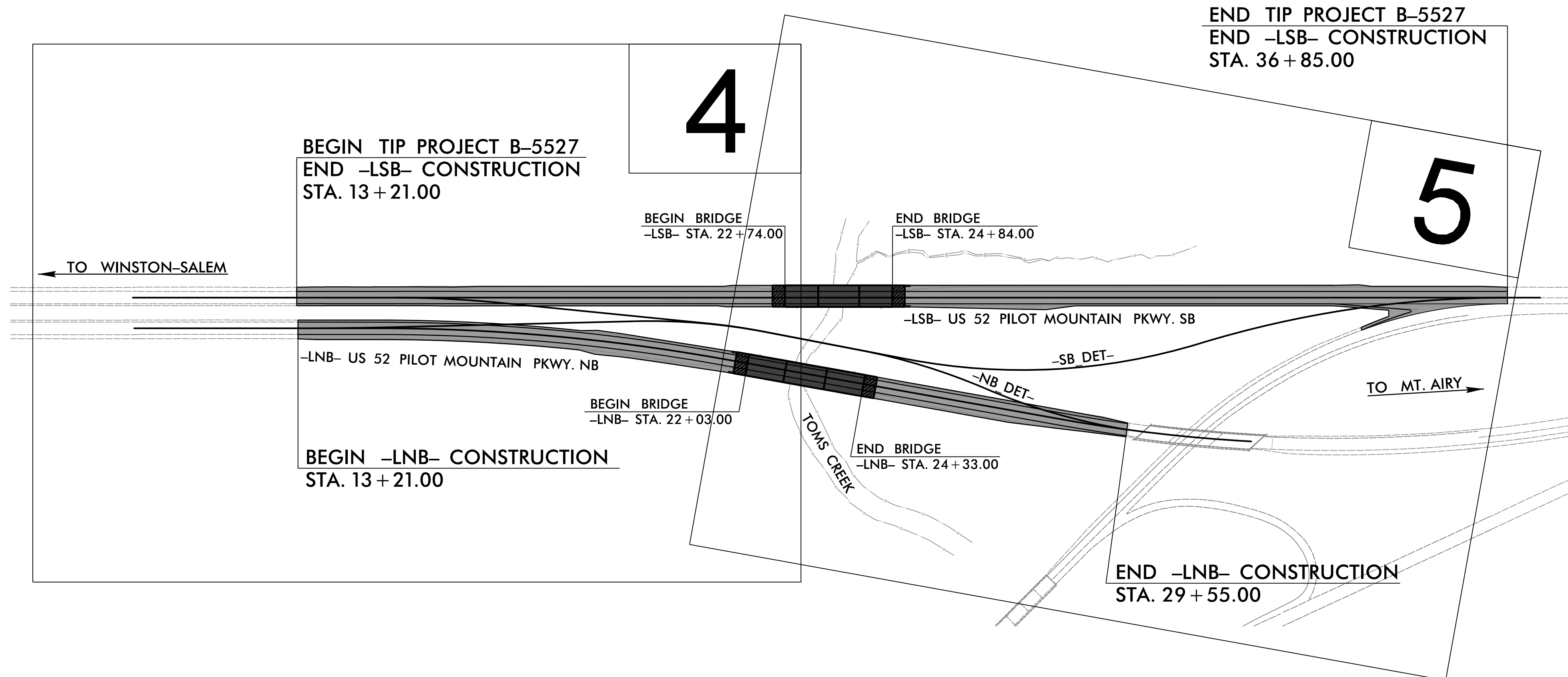
**LOCATION: US 52 REPLACE BRIDGES 122 AND 126 OVER TOMS CREEK**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURES**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5527</b>	<b>1</b>	<b>179</b>
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
55027.1.FS1	BRSTP-0052(49)	PE	
55027.2.1		ROW	
55027.2.1		UTIL	
55027.3.1		CONSTR.	



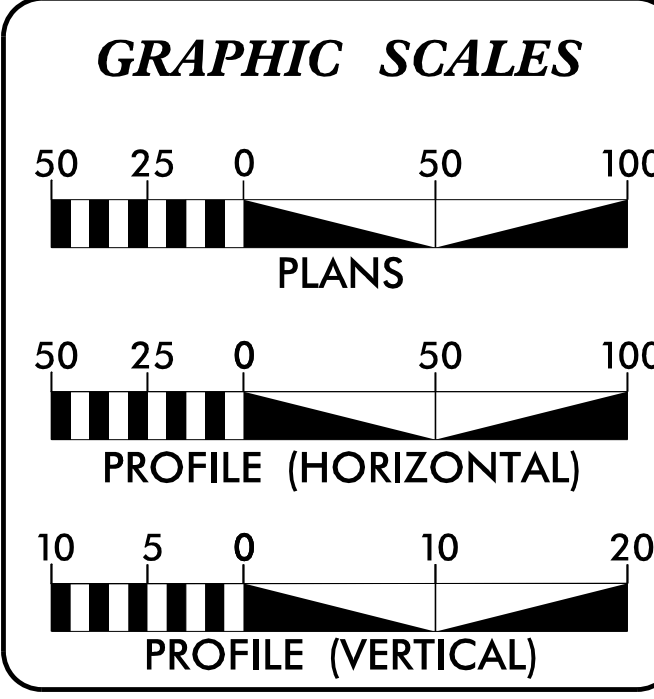
**TIP PROJECT: B-5527**

**CONTRACT: C204208**



- NOTES:
1. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.
  2. THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2024 =	32,000
ADT 2045 =	39,000
K =	9 %
D =	50 %
T =	19 % *
V =	70 MPH
* TTST =	13% DUAL=6%
TIER =	STATEWIDE
FUNC CLASS =	INTERSTATE

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5527 =	0.408 MI.
LENGTH STRUCTURE TIP PROJECT B-5527 =	0.040 MI.
TOTAL LENGTH TIP PROJECT B-5527 =	0.448 MI.

NOTE: -LSB- ALIGNMENT USED TO DETERMINE LENGTH OF PROJECT.

**AMT**

2024 STANDARD SPECIFICATIONS

Prepared for the North Carolina Department of Transportation in the Office of:  
A. MORTON THOMAS AND ASSOCIATES, INC.  
900 RIDGEFIELD DRIVE, SUITE 325 • RALEIGH, NC 27609  
(919) 855-9989 • NC LICENSE NO. F-1049  
WWW.AMTEngineering.COM

**RIGHT OF WAY DATE:**  
JUNE 15, 2023

**LETTING DATE:**  
APRIL 16, 2024

**JASON T. GADDY, PE**  
PROJECT ENGINEER

**JP HAINLINE, EI**  
PROJECT DESIGN ENGINEER

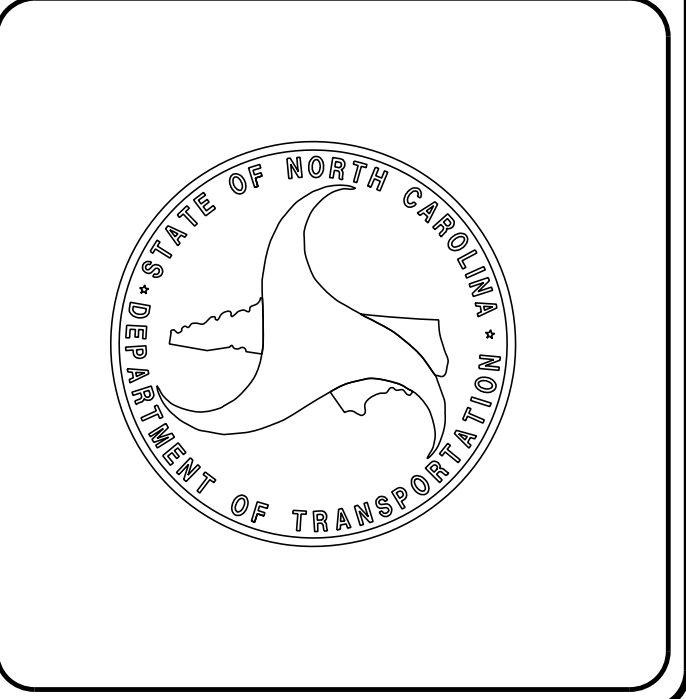
**DAVID STUTTS, PE**  
NCDOT CONTACT

**HYDRAULICS ENGINEER**  
3/4/2024

DocuSigned by:  
*Kimi Schmidt*  
KIMI C. SCHMIDT, P.E.  
ID: EC718A84E496  
SIGNATURE:

**ROADWAY DESIGN ENGINEER**  
3/4/2024

DocuSigned by:  
*Jason T. Gaddy*  
JASON T. GADDY, P.E.  
BAESD64400BA486  
SIGNATURE:



3/4/2024 X:\Raleigh\14-783-005D - B-5527 CE Update\05-CAD\B5527\Roadway\Proj\B5527\_rdy\_.tsh.dgn aacpcenter