

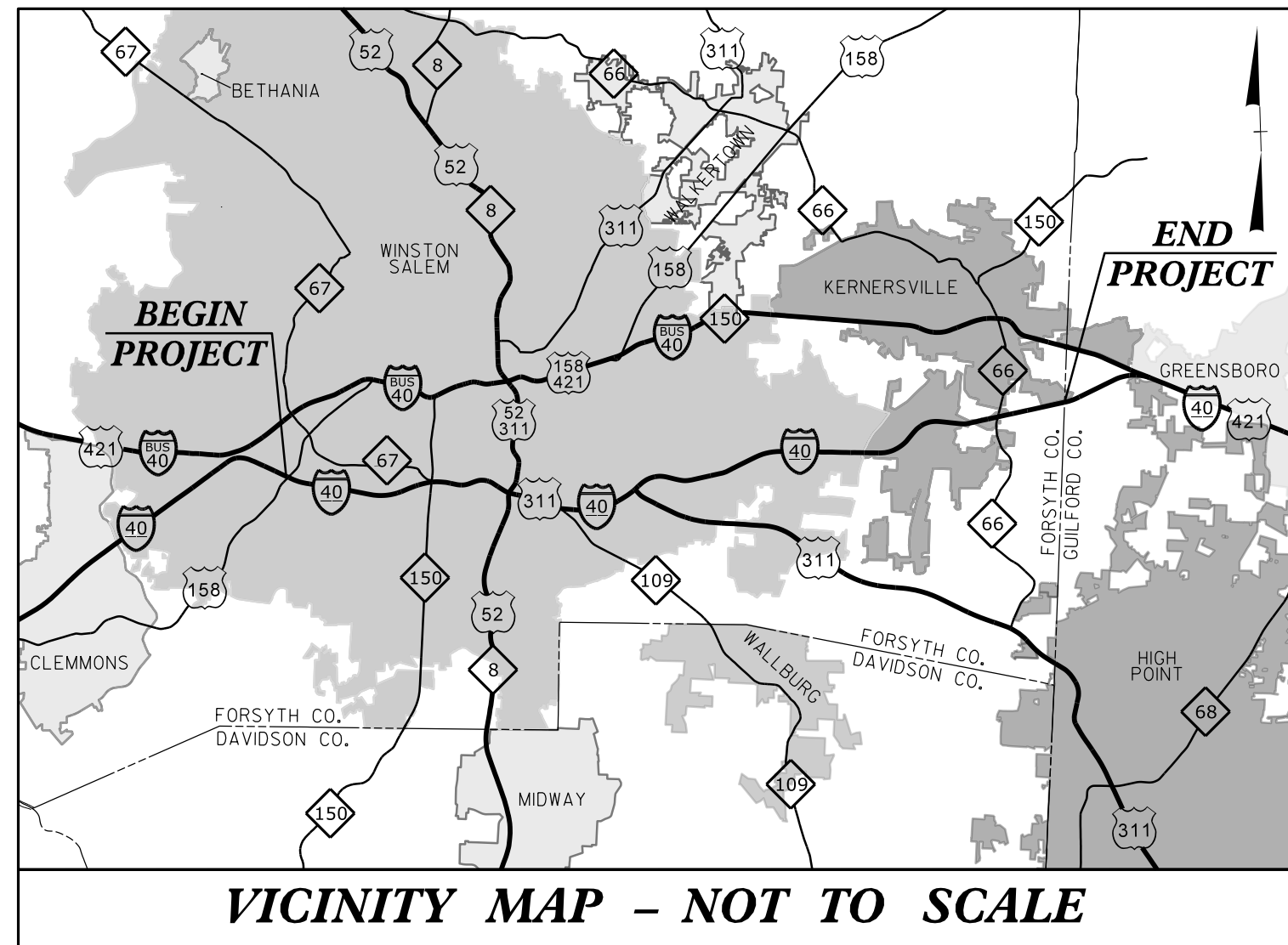
09/28/2019

See Sheet 1A For Index of Sheets

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

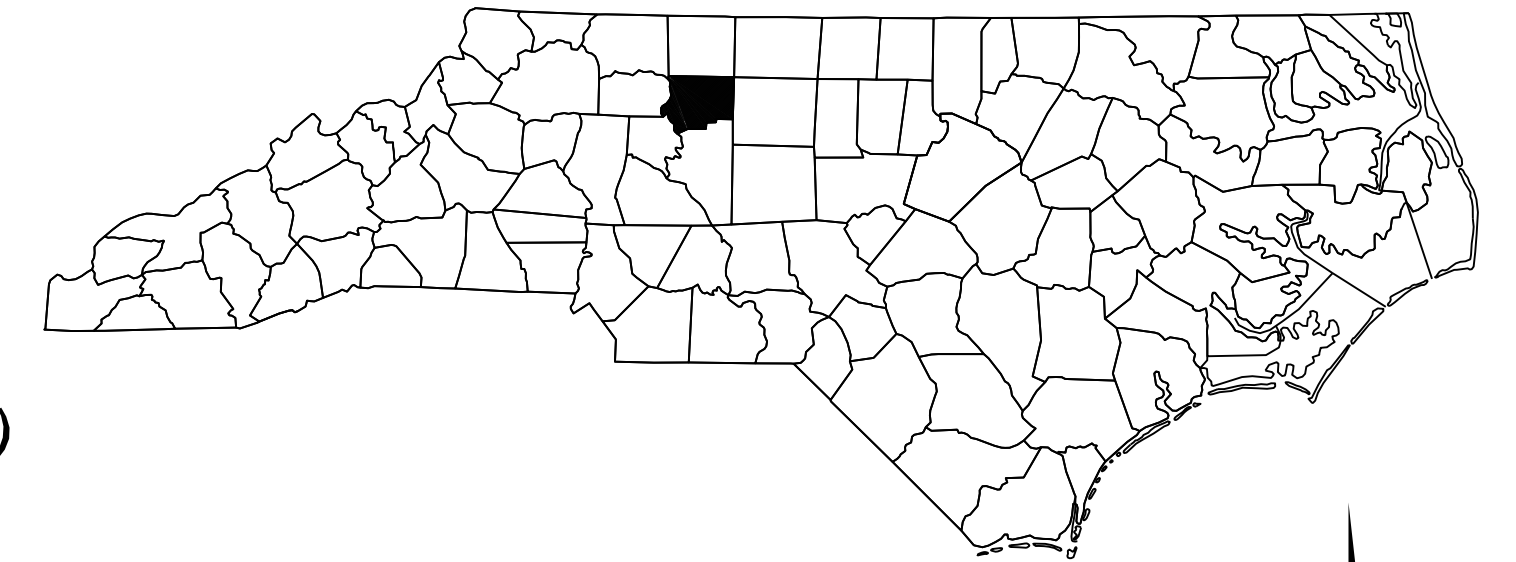
**FORSYTH COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5795	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
53034.1.2		PE	
53034.3.1	NHPP-0040(110)	CONST	



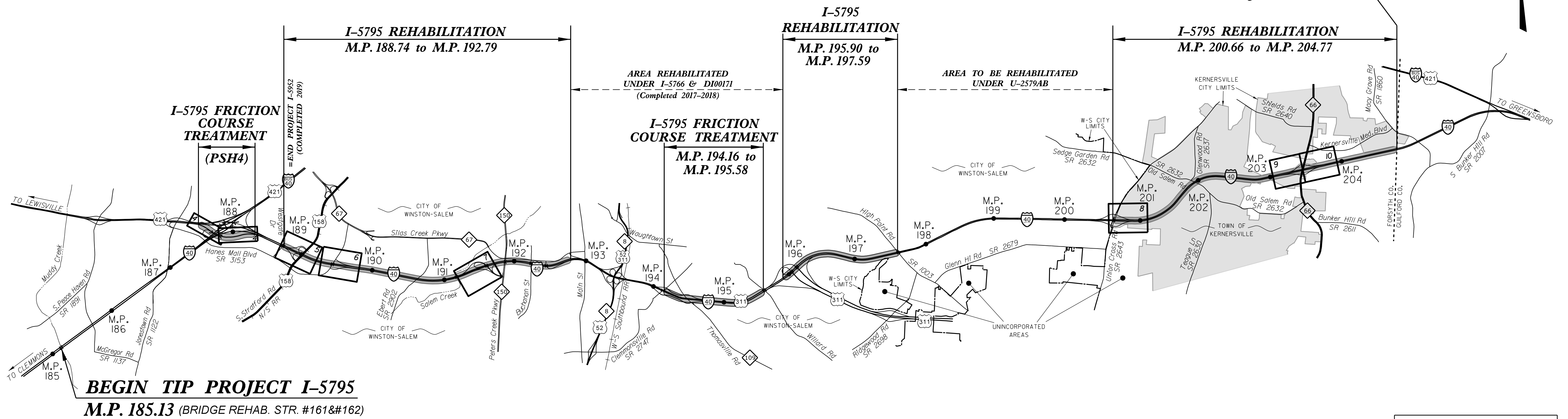
**LOCATION: I-40 FROM BRIDGES (#161 & #162) OVER MUDDY CREEK TO GUILFORD COUNTY LINE**

**TYPE OF WORK: PAVEMENT REHABILITATION, STRUCTURE REHABILITATION (SEE STRUCTURE PLANS FOR DETAILS)**

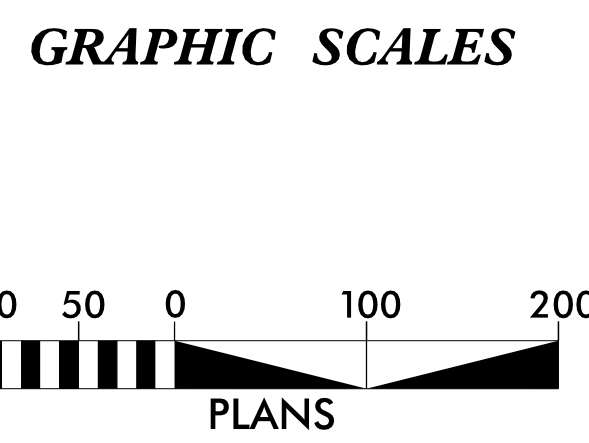


**TIP PROJECT: I-5795**

**CONTRACT: C203978**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020 =	110,000
ADT 2040 =	132,000
K =	10 %
D =	60 %
T =	17 % *
V =	70 MPH
* TTST = 13 DUAL 4	
FUNC CLASS = INTERSTATE	
STATEWIDE TIER	
(%'S FROM PROJ. I-3600)	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT I-5795 =	11.764 MILES
LENGTH MAINLINE STRUCTURES TIP I-5795 =	0.153 MILES
LENGTH -Y- LINE STRUCTURES TIP I-5795 =	(0.170 MILES)
TOTAL LENGTH TIP PROJECT I-5795 =	11.917 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
Ninth Division Design/Construct  
375 Silas Creek Parkway, Winston-Salem, NC 27127

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
NA

**LETTING DATE:**  
SEPTEMBER 15, 2020

**SCOTT A. JONES, PE**  
PROJECT ENGINEER

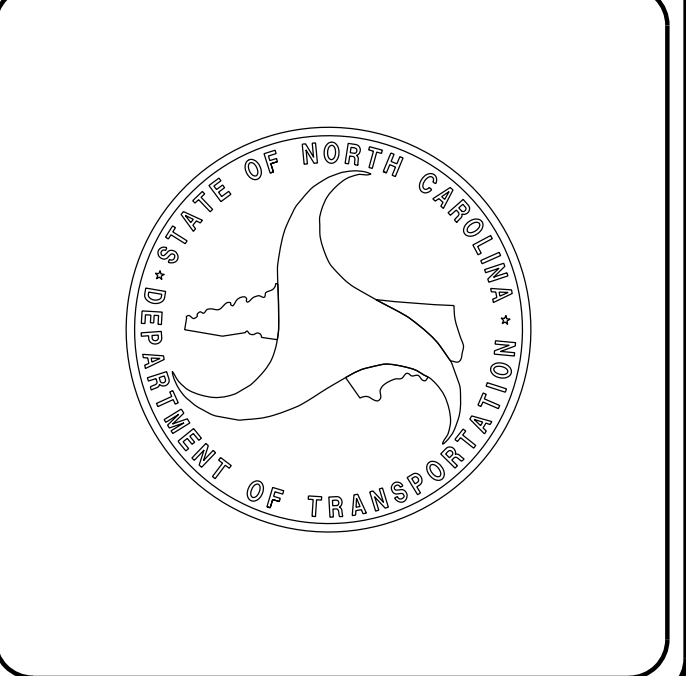
**JEREMY L. KEATON, PLS**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Scott Jones  
707888509744C  
8/11/2020 P.E.



I:\AUG-2020 1421 S:\Project\_Development\TIP\_Projects\N-I-5795-140-Forsyth\Roadway\DesignFiles\I-5795\_ddc\_tsh.dgn \$\$\$USERNAME\$\$\$