

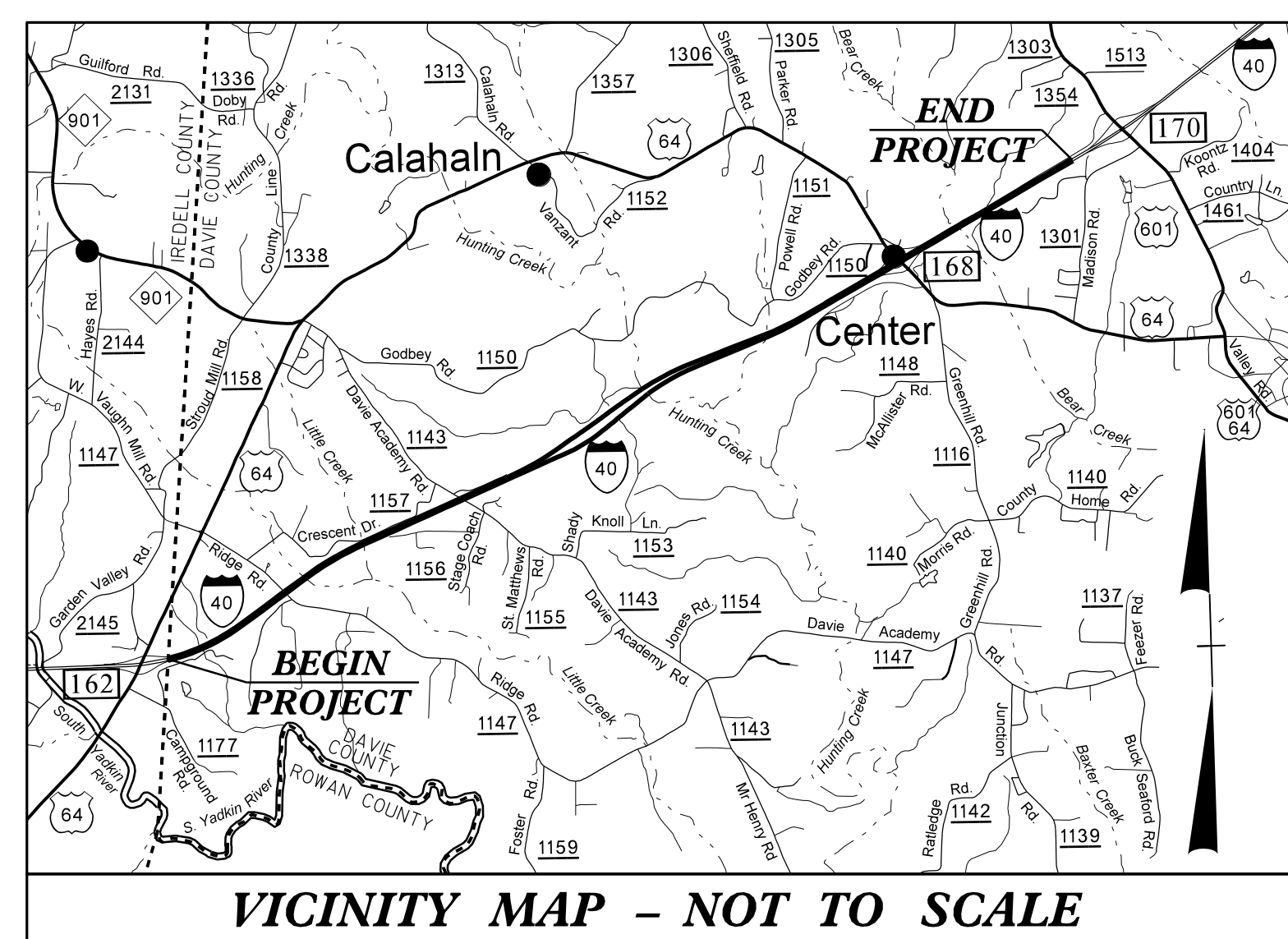
09.08/99

See Sheet 1-A For Index of Sheets

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

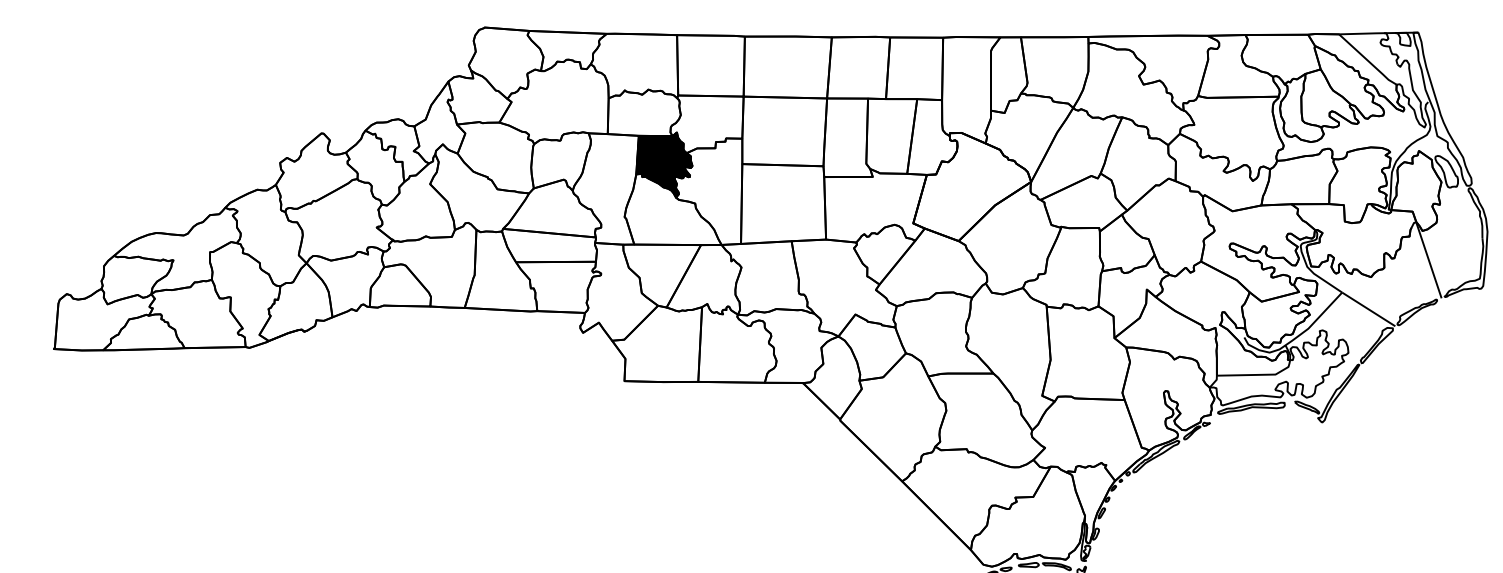
## DAVIE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5823	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50466.1.1	NHPP-0040(033)	PE	
50466.3.1	NHPP-0040(033)	CONST	



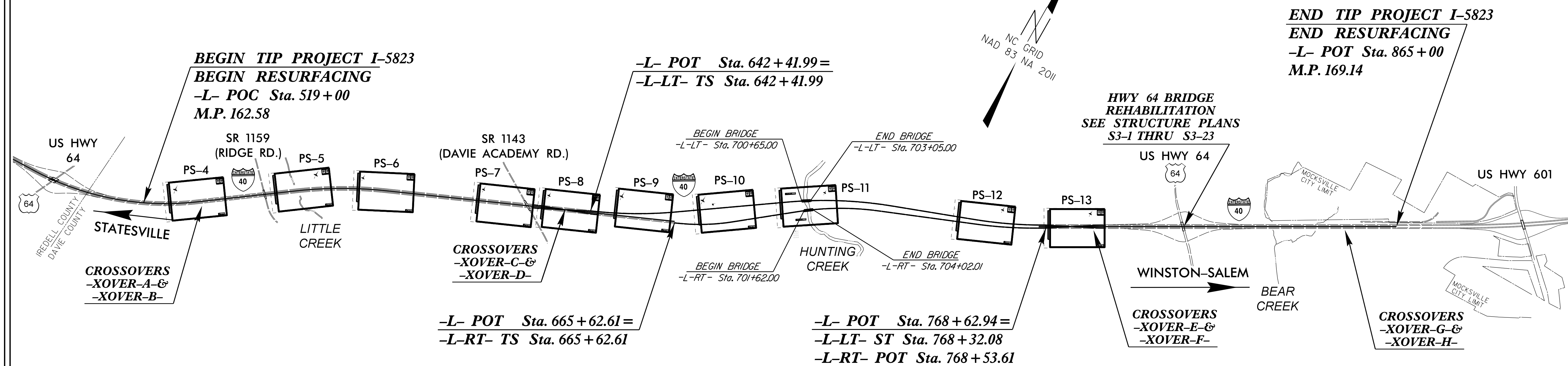
**LOCATION: I-40 FROM 0.3 MILES EAST OF IREDELL COUNTY LINE TO 0.5 MILES WEST OF US 601**

**TYPE OF WORK: PAVEMENT REHABILITATION, GUARDRAIL REPLACEMENT, GRADING, DRAINAGE, BRIDGE REPLACEMENT & REHABILITATION**



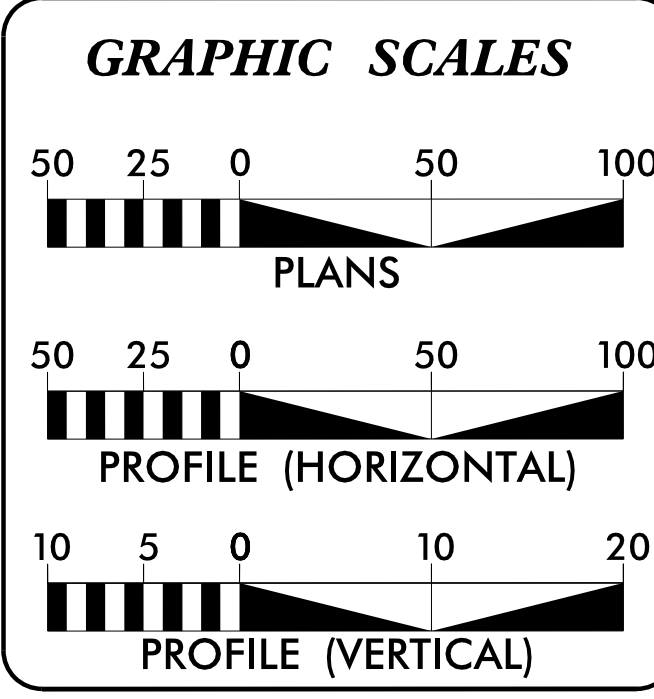
**TIP PROJECT: I-5823**

**CONTRACT: C204241**



NOTE: STATIONING REFLECTS EXISTING STAMPED STATIONS INSTALLED UNDER PROJECTS 8.1732403, 8.1732404 AND 8.1641406.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2018 = 49,235  
ADT 2030 = 78,600

K = 10 %  
D = 60 %  
T = 17 % \*  
V = 75 MPH

\* TTST = 13 DUAL 4  
FUNC CLASS = INTERSTATE  
STATEWIDE TIER (REFERENCE PROJECT I-3600)

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT I-5823 = 6.506 MILES  
LENGTH STRUCTURE TIP PROJECT I-5823 = 0.045 MILES  
TOTAL LENGTH TIP PROJECT I-5823 = 6.551 MILES (USED RT LANE FOR LENGTH)

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

2018 STANDARD SPECIFICATIONS

N/A

**LETTING DATE:  
JANUARY 15, 2019**

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

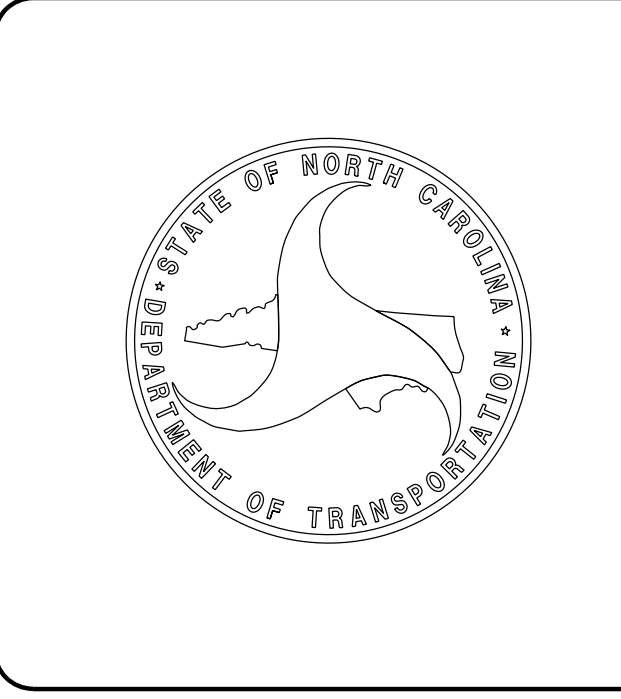
**JEREMY L. KEATON, PLS**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by:  
Scott Jones  
12/12/2018 P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Scott Jones  
12/12/2018 P.E.



I2-DEC-2018 14:21  
SA\Project\_Development\TIP\_Projects\I-5823-I40-Davie\Roadway\_DesignFiles\I5823-ddc.tsh.dgn  
\$\$\$\$\$USERNAME\$\$\$\$\$