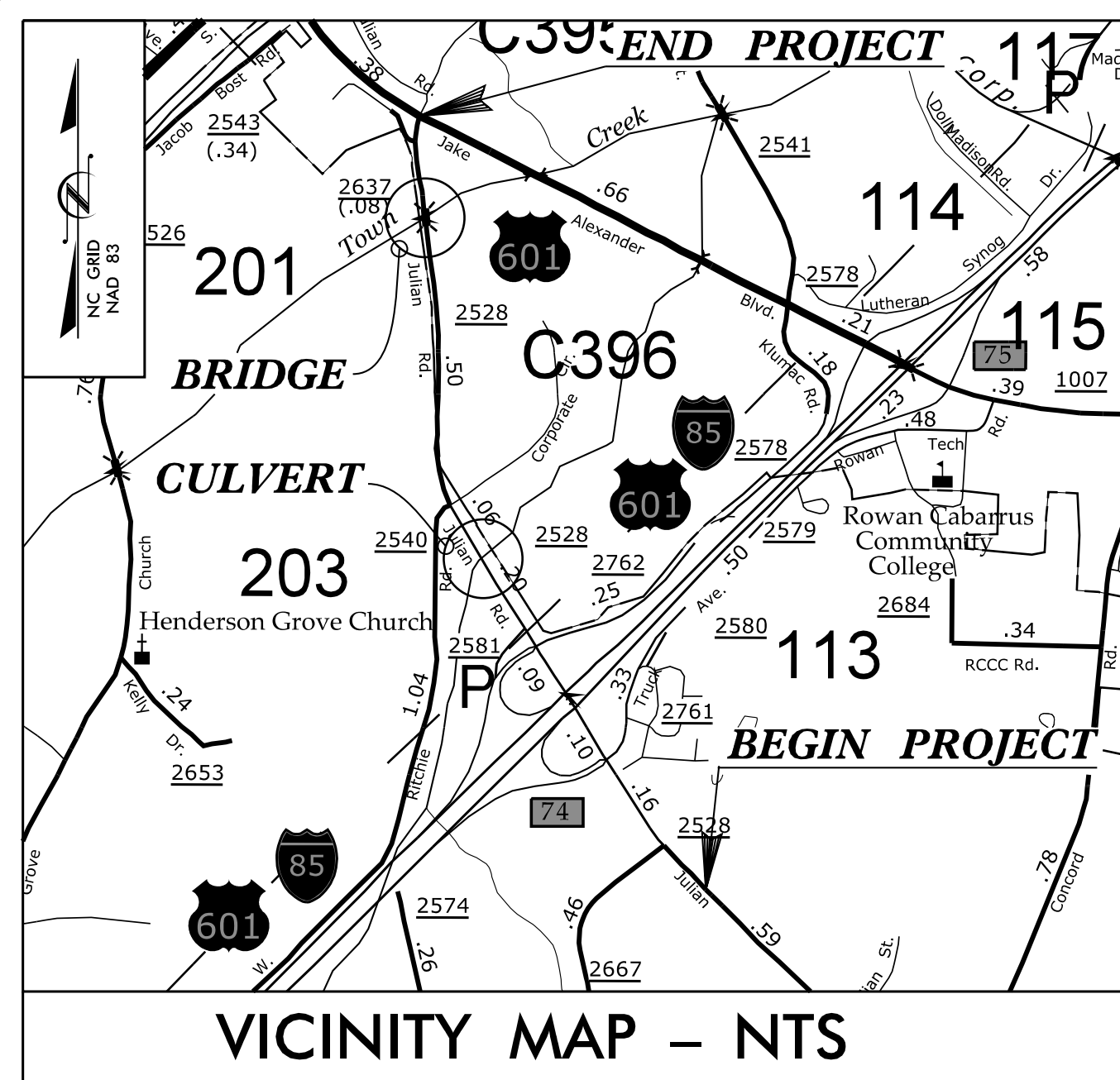


TIP NO: U-5738

CONTRACT: C204426

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5738		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50163.1.1		P.E.	
50163.2.1		RW	
50163.3.1		CONST.	



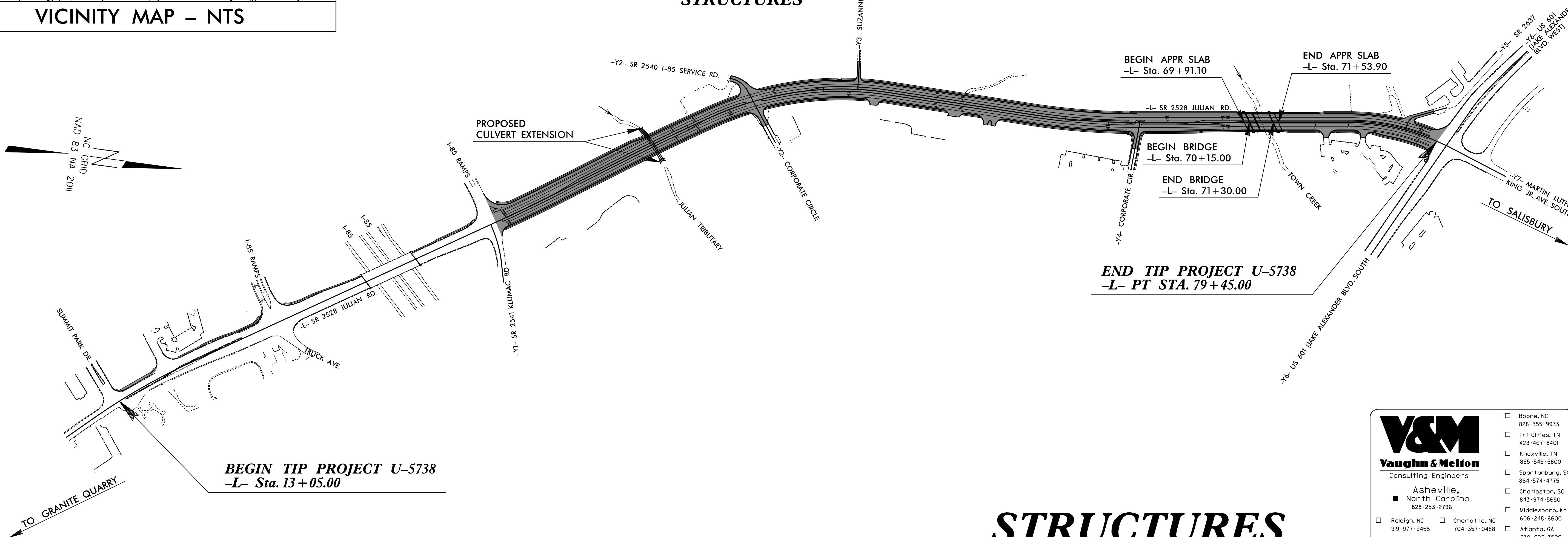
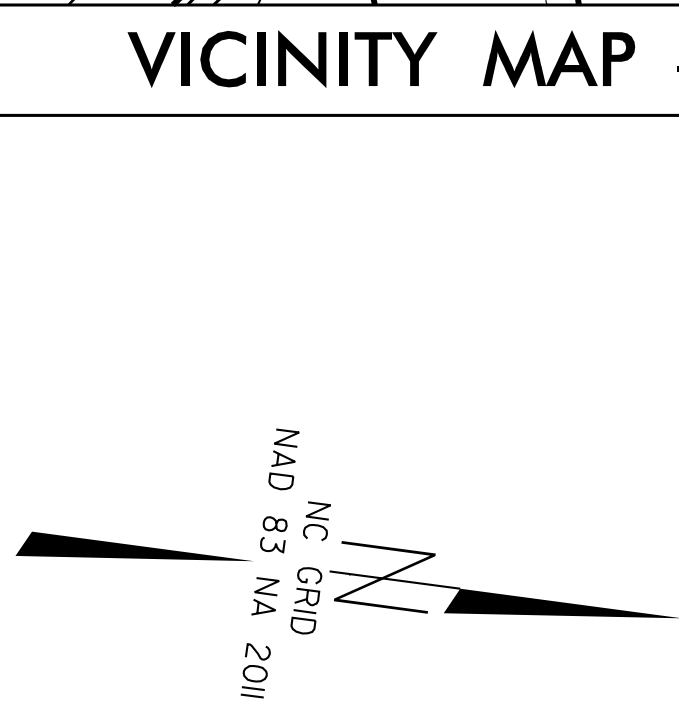
# STATE OF NORTH CAROLINA

## DIVISION OF HIGHWAYS

# ROWAN COUNTY

**LOCATION: SR 2528 (JULIAN ROAD) FROM  
SR 2667 (SUMMIT PARK DRIVE) TO  
US 601 (JAKE ALEXANDER BOULEVARD)  
IN SALISBURY**

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



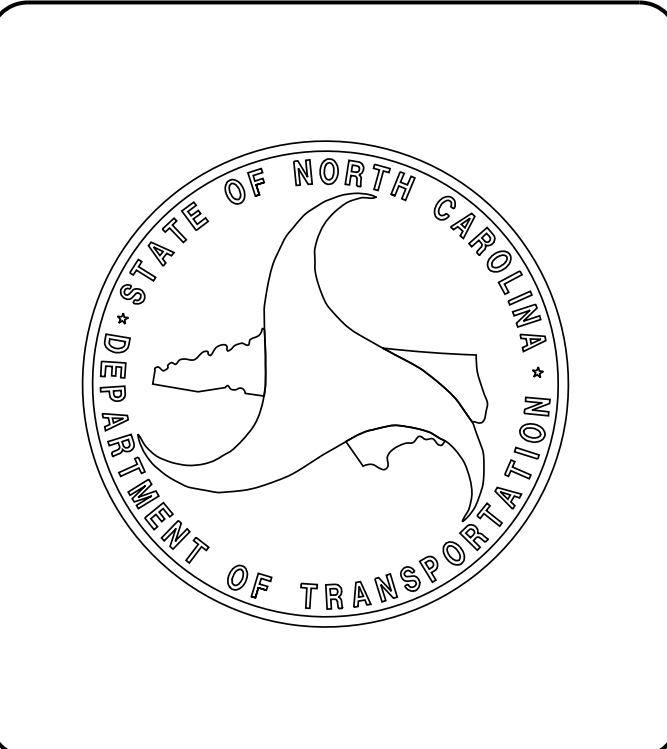
## STRUCTURES

**V&M**  
Vaughn & Melton  
Consulting Engineers

Asheville, North Carolina  
828-253-2796

- Raleigh, NC 919-977-9455
- Charlotte, NC 704-357-0488
- Atlanta, GA 770-627-3509
- Boone, NC 828-356-9933
- Tri-Cities, TN 423-467-8401
- Knoxville, TN 865-546-5800
- Spartanburg, SC 864-574-4775
- Charleston, SC 843-974-5650
- Middlesboro, KY 606-248-6600

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**DESIGN DATA**

ADT 2020 =	24,000
ADT 2040 =	26,800
K =	9 %
D =	60 %
T =	8 % *
V =	50 MPH

\* (TTST = 2% DUAL = 6%)

FUNC CLASS = LOCAL STATEWIDE TIER

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT U-5738 =	1.236 MILES
LENGTH OF STRUCTURE PROJECT U-5738 =	0.022 MILES
TOTAL LENGTH OF PROJECT U-5738 =	1.258 MILES

Prepared in the Office of:  
**VAUGHN & MELTON**  
1318-F PATTON AVE.  
ASHEVILLE NC, 28806

FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS	
<b>LETTING DATE :</b> FEBRUARY 15, 2022	<b>HARDY WILLIS, PE</b> PROJECT ENGINEER  <b>CHAD BINION, PE</b> PROJECT DESIGN ENGINEER

12/13/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

