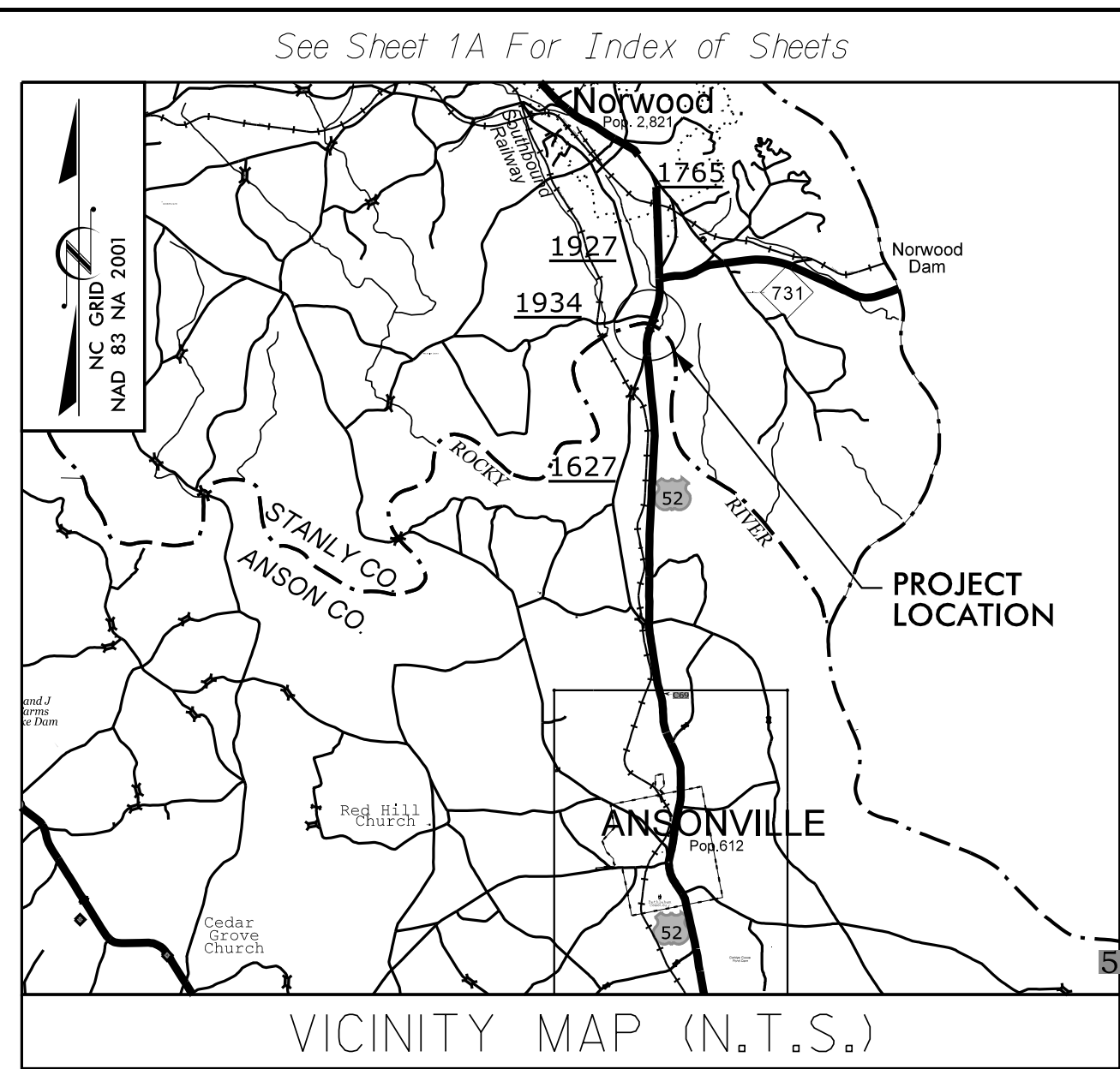


**TIP PROJECT: B-4407**

**CONTRACT: C204469**



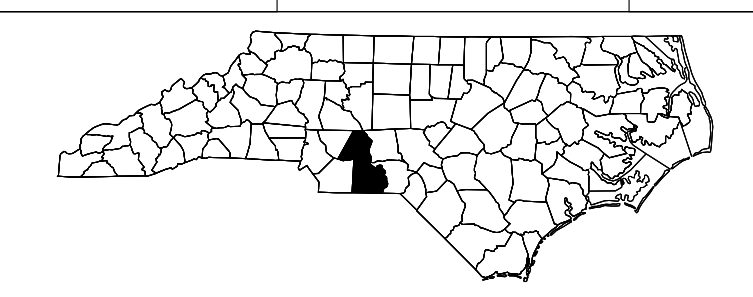
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# ANSON /STANLY COUNTIES

**LOCATION: REPLACE BRIDGE 70 OVER  
ROCKY RIVER ON US-52**

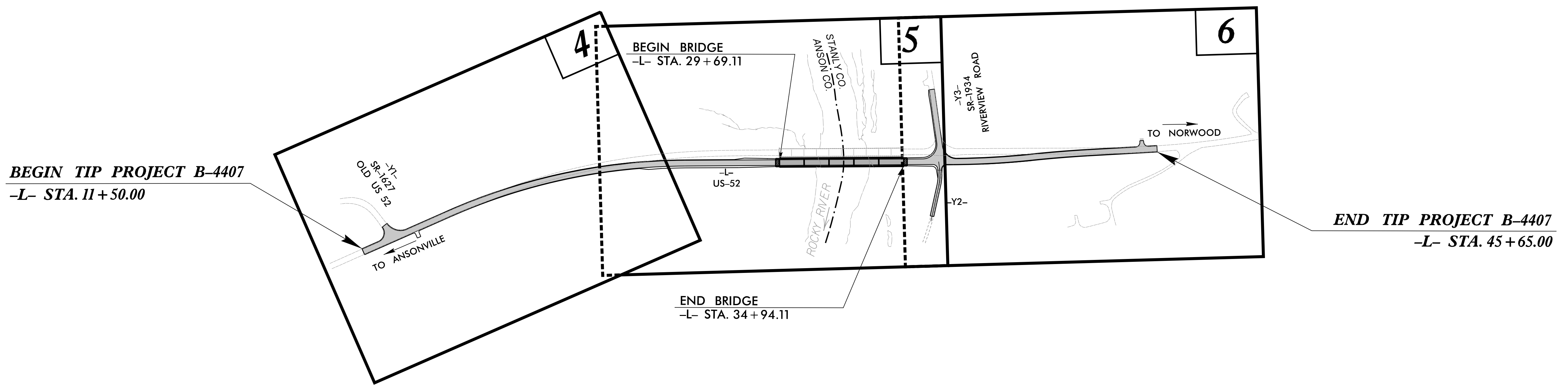
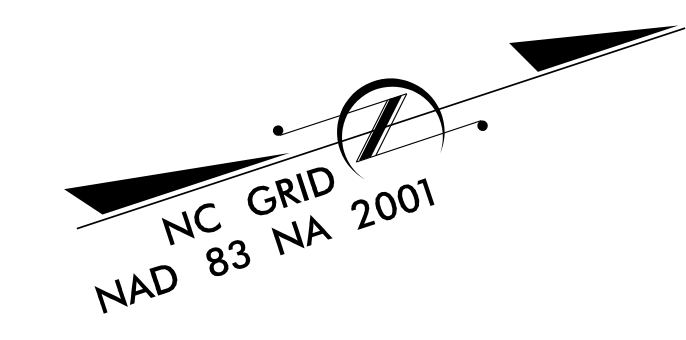
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-4407</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38356.1.2	NA	PE	
38356.2.2	NA	RW & UTILITIES	
38356.3.2	NA	CONST.	



Charlotte, North Carolina 704-357-0488  
Tri-Cities, Tennessee 423-467-8500  
Knoxville, Tennessee 865-546-5900  
Middlesboro, Kentucky 606-288-6600  
Spartanburg, South Carolina 864-574-4775  
Asheville, North Carolina 828-253-2796

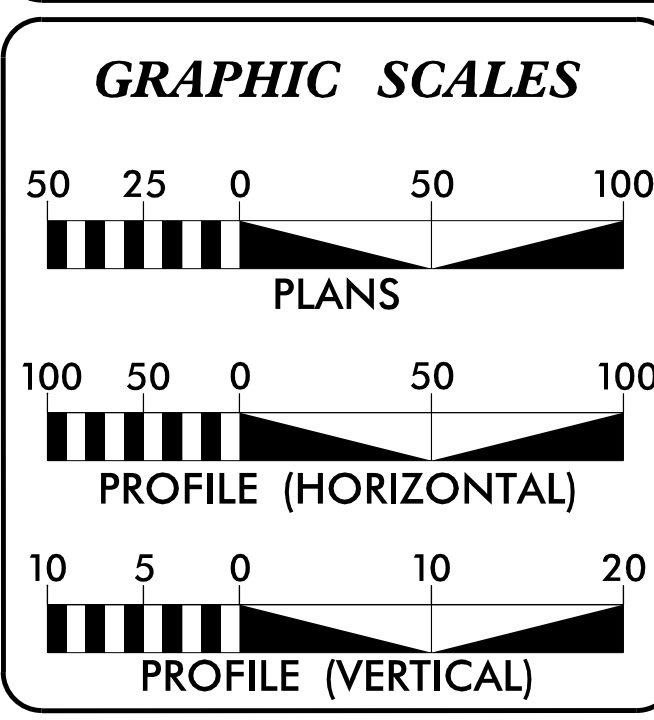
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DESIGN EXCEPTION REQUIRED FOR PAVEMENT CROSS-SLOPES ON BRIDGE APPROACH SLABS AND BRIDGE DECK, AND MAXIMUM VERTICAL GRADE -L- STA. 36+45.00 TO 43+75.00

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020	=	4100
ADT 2040	=	4900
D	=	60%
K	=	9%
T	=	22%
V	=	60 MPH
*TTST = 8% DUAL = 14%		
FUNCT. CLASS =		
PRINCIPAL ARTERIAL		
REGIONAL TIER		

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4407	=	0.548 MI
LENGTH STRUCTURE TIP PROJECT B-4407	=	0.099 MI
TOTAL LENGTH OF TIP PROJECT B-4407	=	0.647 MI

Prepared in the Office of:  
**VAUGHN & MELTON**  
1318-F PATTON AVE.  
ASHEVILLE NC, 28806  
FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
NOVEMBER 8, 2019

**LETTING DATE:**  
MAY 18, 2021

**REECE SCHULER, PE, PLS**  
PROJECT ENGINEER

**JOHN LANSFORD, PE**  
PROJECT DESIGN ENGINEER

**DAVID STUTTS, PE**  
NCDOT CONTACT

**HYDRAULICS ENGINEER**

DocuSigned by:  
*Bradley Kidner*  
73041210081454  
SIGNATURE: P.E. 3/26/2021

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Reece M. Schuler*  
1663402467624FC  
SIGNATURE: P.E. 3/26/2021

