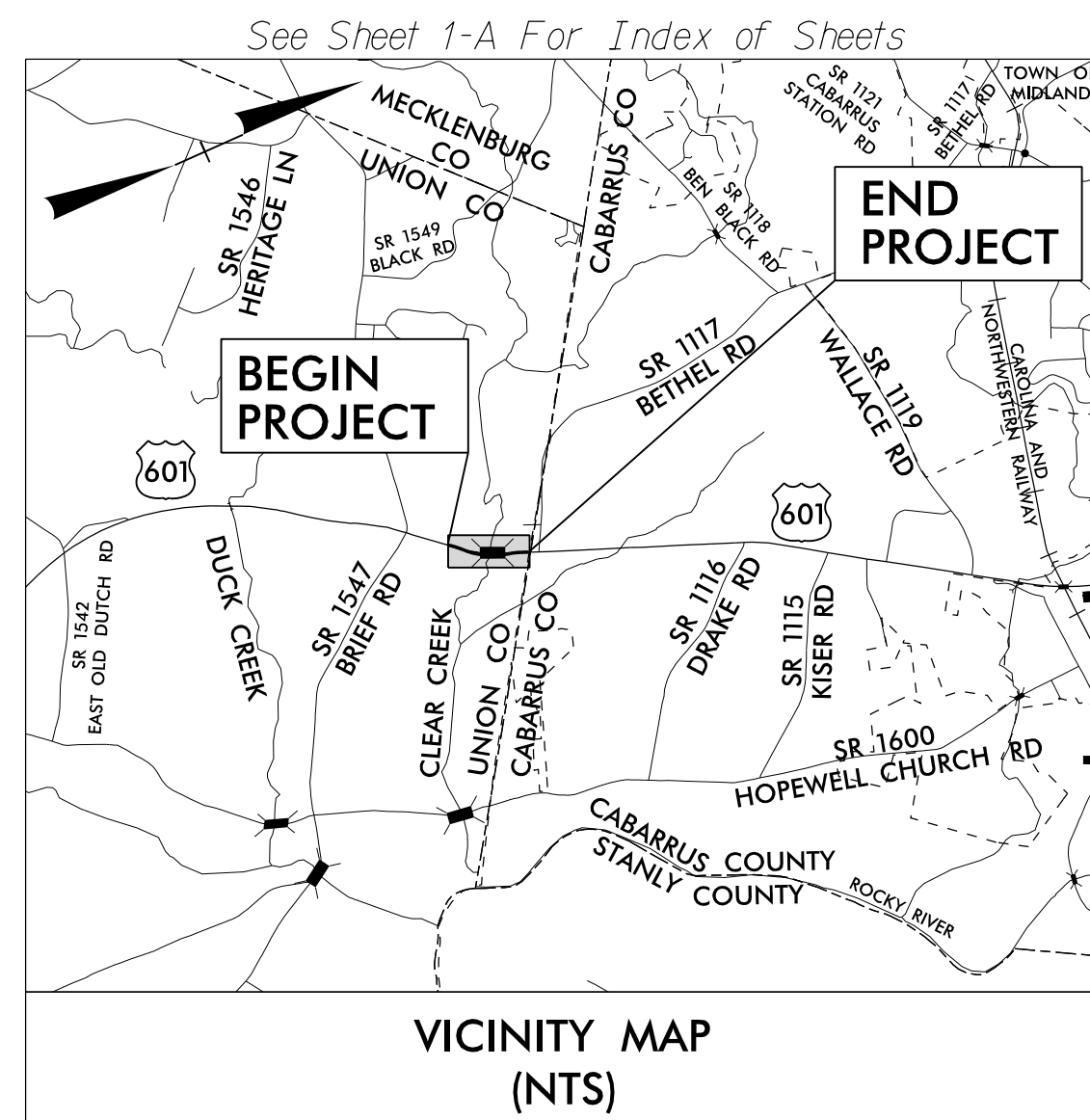


09/28/17

12/5/2017  
 Q:\RA\8522-04\CADD\B5371\Roadway\Proj\B5371\_rdy\_tsh.dgn  
 T:\Tfmcm

**TIP PROJECT: B-5371**

**CONTRACT: C204064**



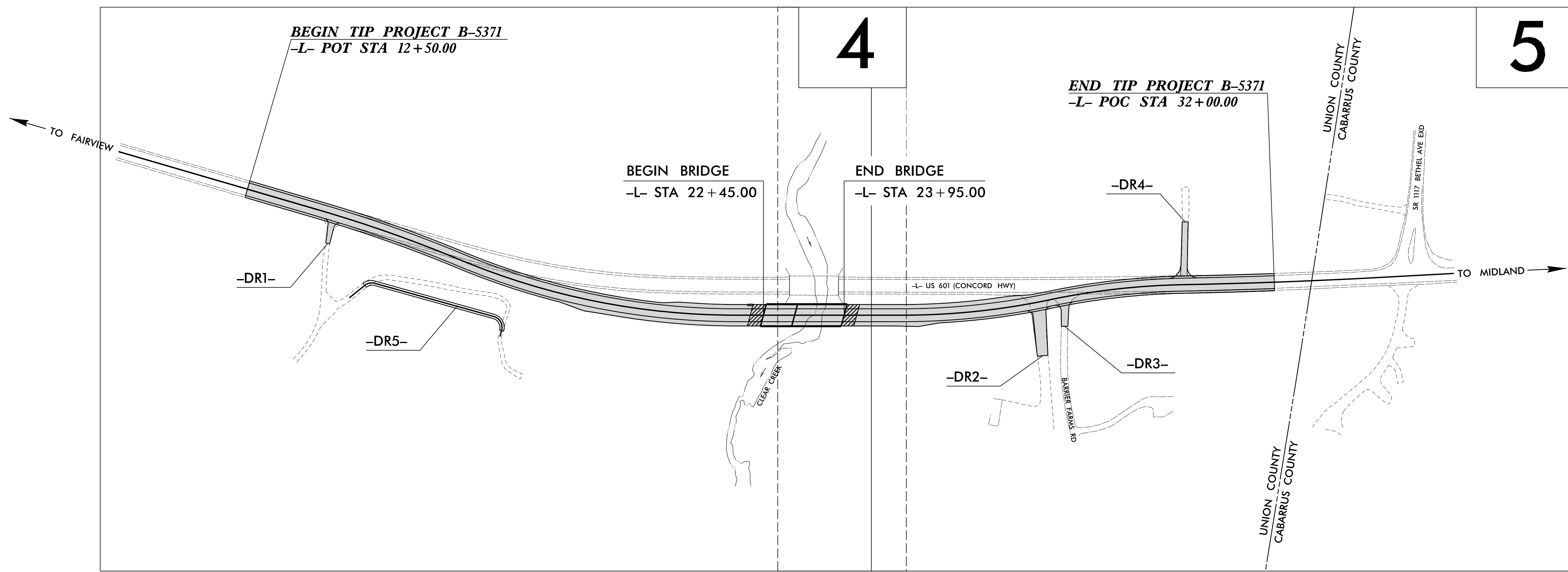
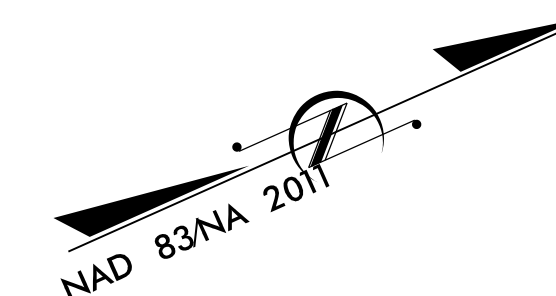
STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**UNION COUNTY**

**LOCATION: REPLACE BRIDGE No. 71 OVER CLEAR CREEK ON US 601**

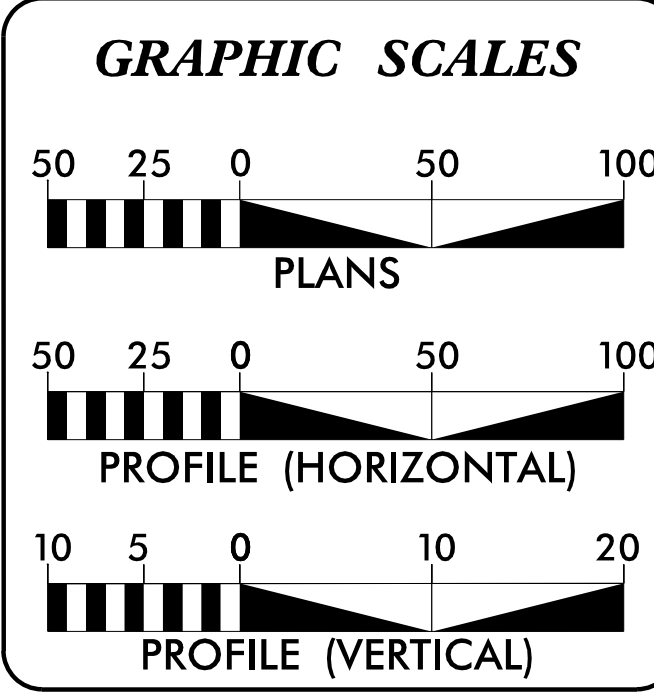
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5371	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46086.1.1	BRSTP-0601(21)	P.E.	
46086.2.1		RAW & UTL	
46086.3.1		CONSTR.	



NCDOT CONTACT: DAVID STUTTS, P.E.

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2018 =	7,641
ADT 2038 =	13,005
K =	10 %
D =	55 %
T =	20 % *
V =	60 MPH
* TTST =	11% DUAL 9%
FUNC CLASS =	MINOR ARTERIAL
	REGIONAL TIER

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5371	=	0.341 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5371	=	0.028 MILES
TOTAL LENGTH OF TIP PROJECT B-5371	=	0.369 MILES

Prepared For NCDOT in the Office of:

**moffatt & nichol**  
 4700 FALLS OF NEUSE ROAD, SUITE 300  
 RALEIGH, NORTH CAROLINA 27609  
 (919) 781-4626 VOICE (919) 781-4869 FAX  
 NC License NO.: F-0105

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
 FEBRUARY 24, 2017

**LETTING DATE:**  
 FEBRUARY 20, 2018

**TIM R. REID, P.E.**  
 PROJECT ENGINEER

**TRENT E. HUFFMAN, P.E.**  
 PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

**moffatt & nichol**

DocuSigned by:  
 Jeffrey L. Rock  
 SIGNATURE: 12/27/2017

**ROADWAY DESIGN ENGINEER**

**moffatt & nichol**

DocuSigned by:  
 Timothy R. Reid  
 SIGNATURE: 12/27/2017

