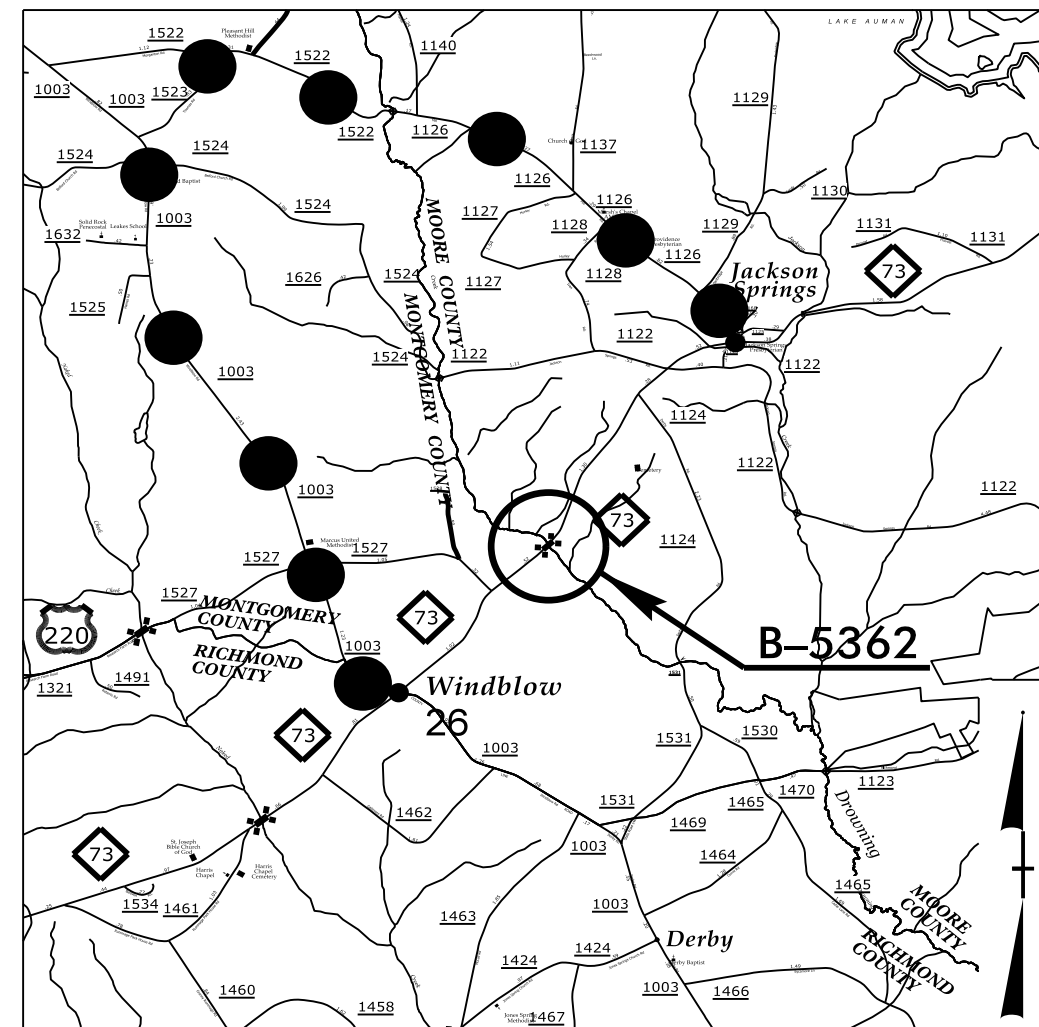


**CONTRACT: C203976 TIP PROJECT: B-5362**



**VICINITY MAP**

● ● ● OFFSITE DETOUR

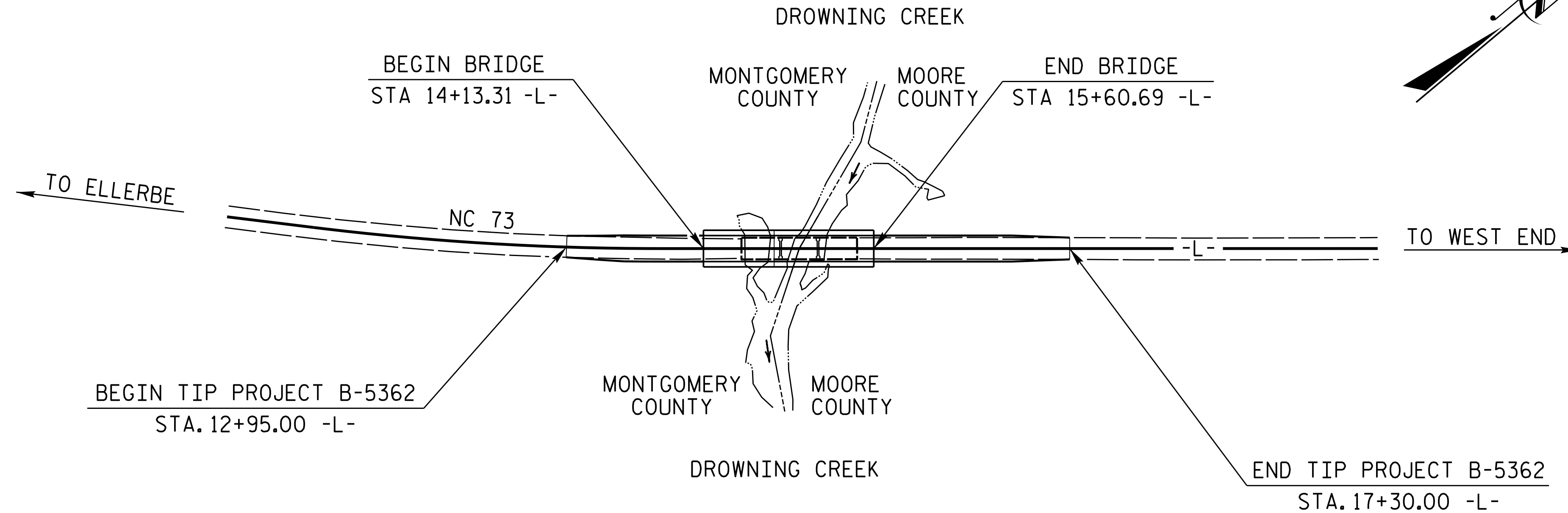
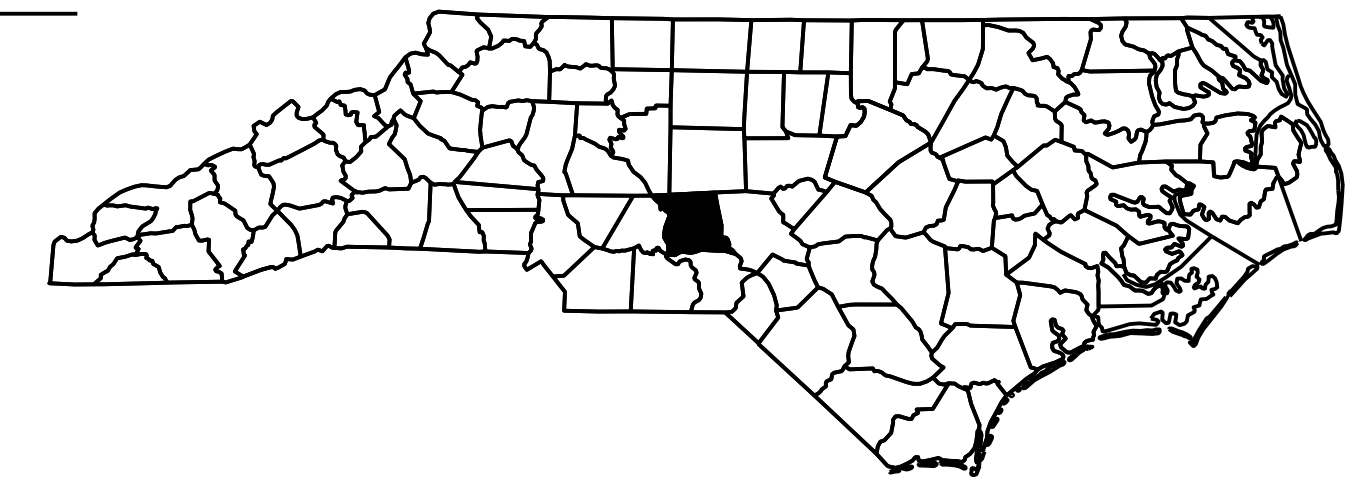
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# MONTGOMERY/MOORE COUNTIES

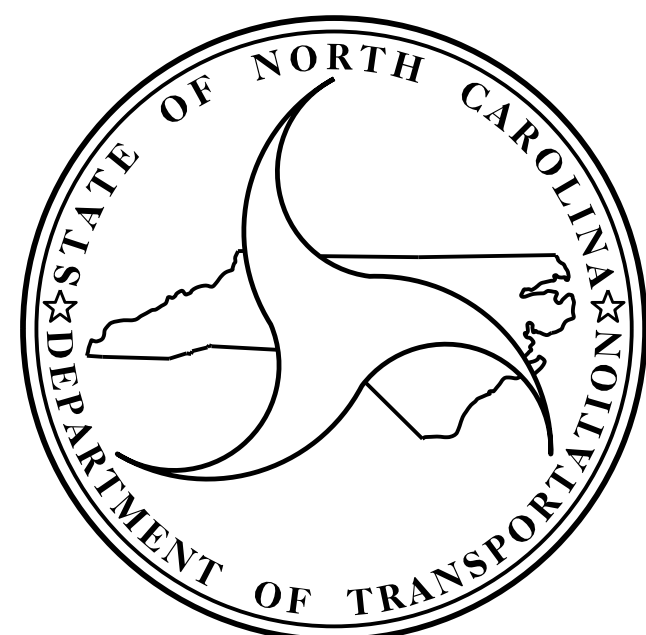
*LOCATION: BRIDGE #53 OVER DROWNING CREEK ON NC 73*

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5362		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46077.1.1	BRSTP-0073(31)	P. E.	
46077.2.1		R/WUTIL.	
46077.3.1		CONSTRUCTION	



## STRUCTURE



**DESIGN DATA**  
 ADT 2017 = 1,674  
 ADT 2040 = 2,100  
 DHV = 10 %  
 D = 65 %  
 T = 10 % \*  
 V = 55 MPH  
 \* TTST 3% + DUAL 7%  
 FUNC. CLASS. = MAJOR COLLECTOR  
 REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5362 = 0.054 MILE  
 LENGTH STRUCTURE TIP PROJECT B-5362 = 0.028 MILE  
 TOTAL LENGTH TIP PROJECT B-5362 = 0.082 MILE

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
 STRUCTURES MANAGEMENT UNIT  
 1000 BIRCH RIDGE DR.  
 RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

**LETTING DATE : OCTOBER 17, 2017**

A. KEITH PASCHAL, P.E.  
PROJECT ENGINEER

KRISHNA P. SEDAI, P.E.  
PROJECT DESIGN ENGINEER