

**TIP PROJECT: B-4440**

**CONTRACT: C203770**

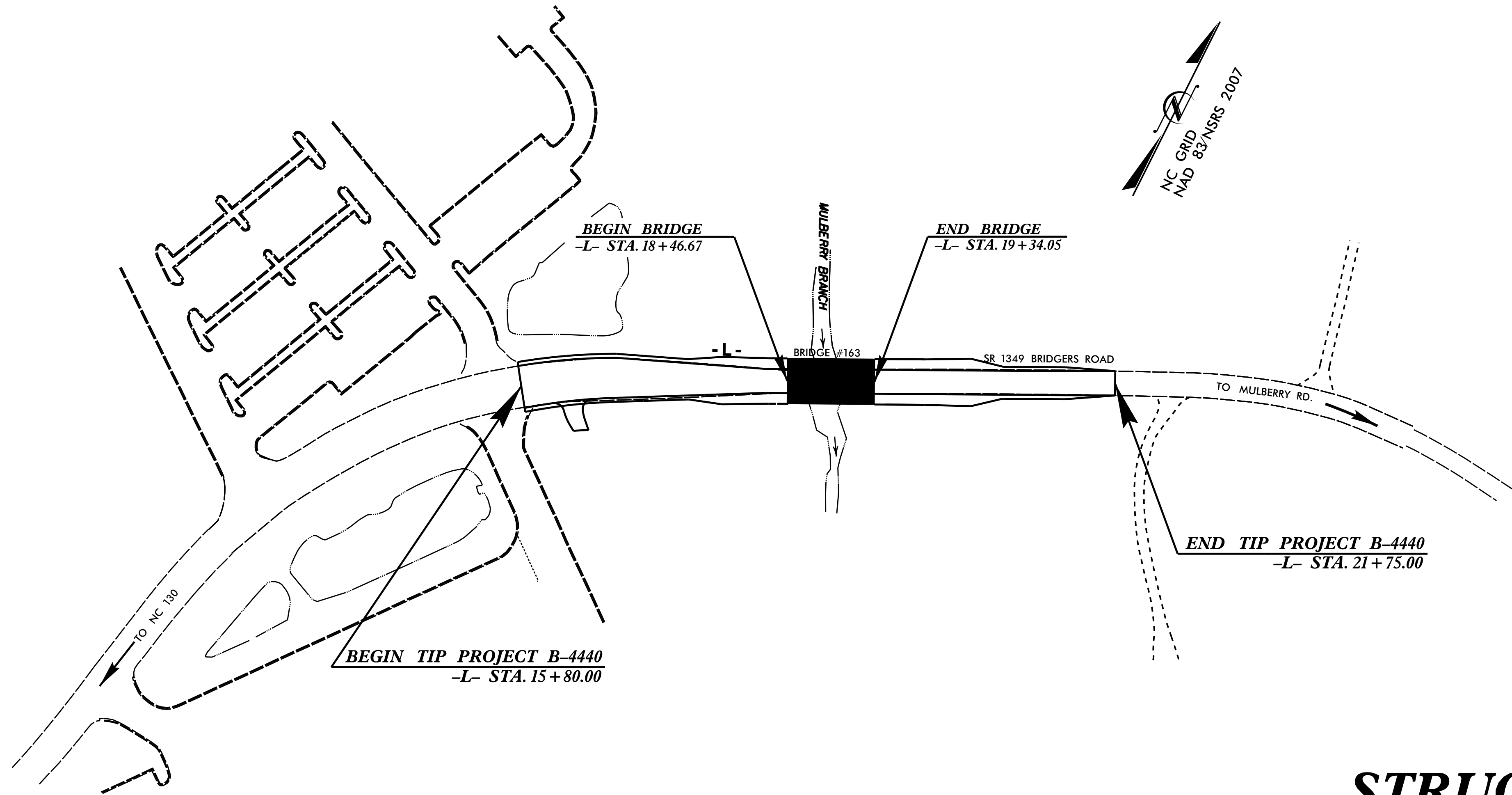
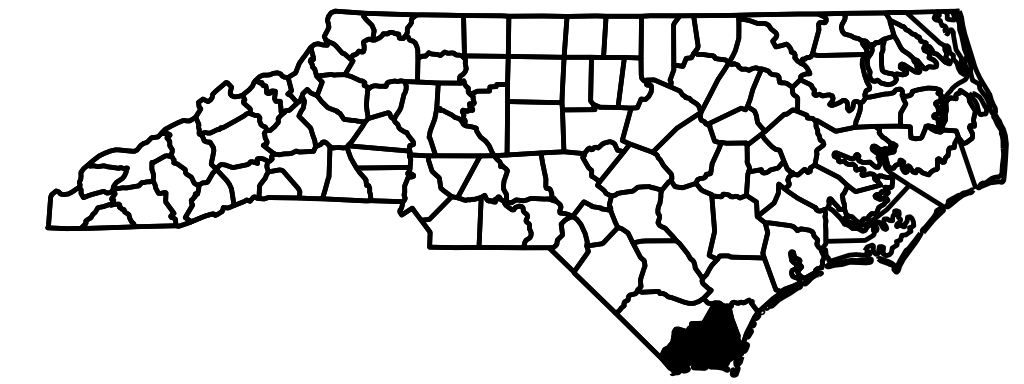
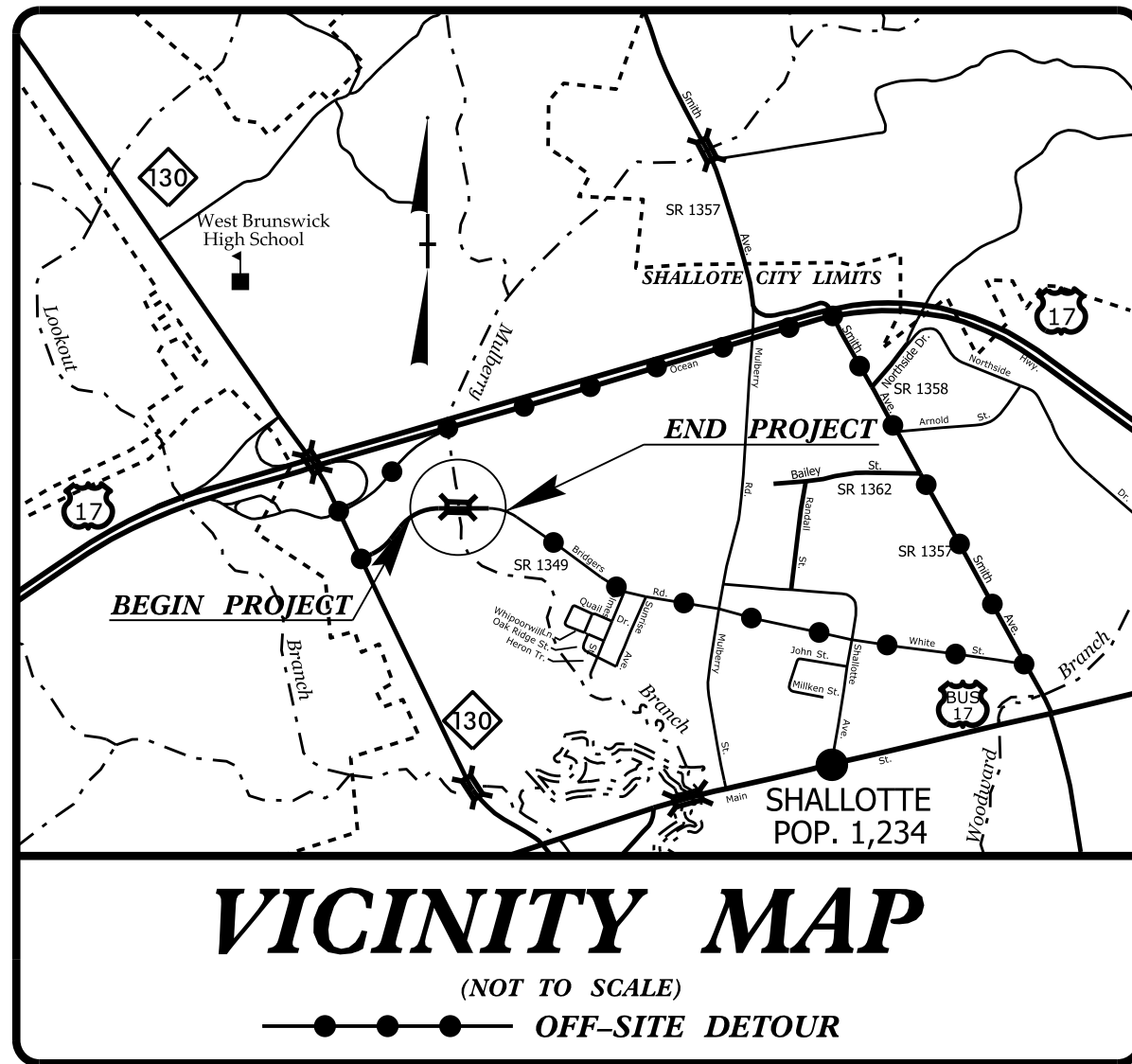
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**BRUNSWICK COUNTY**

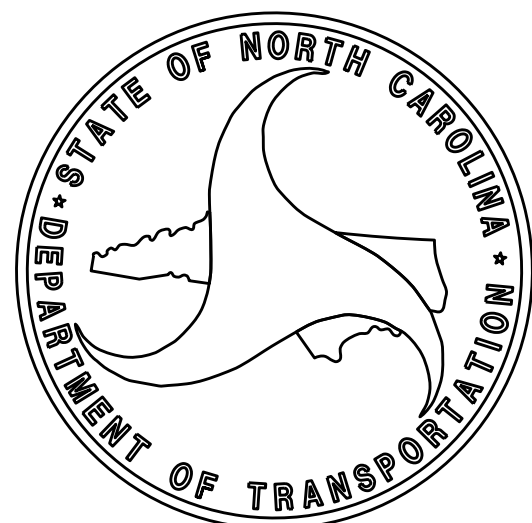
**LOCATION: REPLACE BRIDGE NO. 163 OVER  
MULBERRY BRANCH ON SR 1349**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4440		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38367.1.1	BRZ-1349(1)	P.E.	
38367.2.FD1	BRZ-1349(1)	R/W & UTIL.	
38367.3.FD1	BRZ-1349(1)	CONST.	



**STRUCTURE**



**DESIGN DATA**  
ADT 2016 = 3,792  
ADT 2036 = 6,432  
K = 11 %  
D = 55 %  
T = 7 % \*  
V = 40 MPH  
\*(TTST 1% + DUAL 6%)  
FUNC CLASS = RURAL LOCAL  
SUB-REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4440 = 0.096 MI  
LENGTH STRUCTURE TIP PROJECT B-4440 = 0.017 MI  
TOTAL LENGTH OF TIP PROJECT B-4440 = 0.113 MI

Prepared for the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh, NC 27610

2012 STANDARD SPECIFICATIONS

**LETTING DATE:**  
AUGUST 16, 2016

**Mead & Hunt**

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