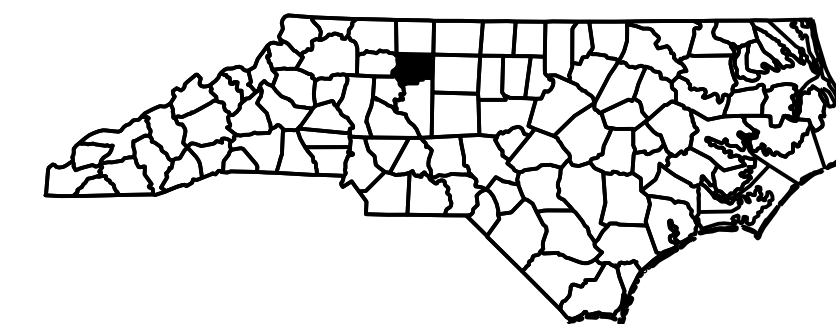


**TIP PROJECT: U-2579C**

**CONTRACT: C203979**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2579C		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34839.1.9	N/A	PE	
34839.2.6	N/A	RW	
34839.2.GV18	N/A	RW	
34839.2.16	N/A	UTIL	
34839.3.GV6	NHP-0918(062)	CONSTR.	



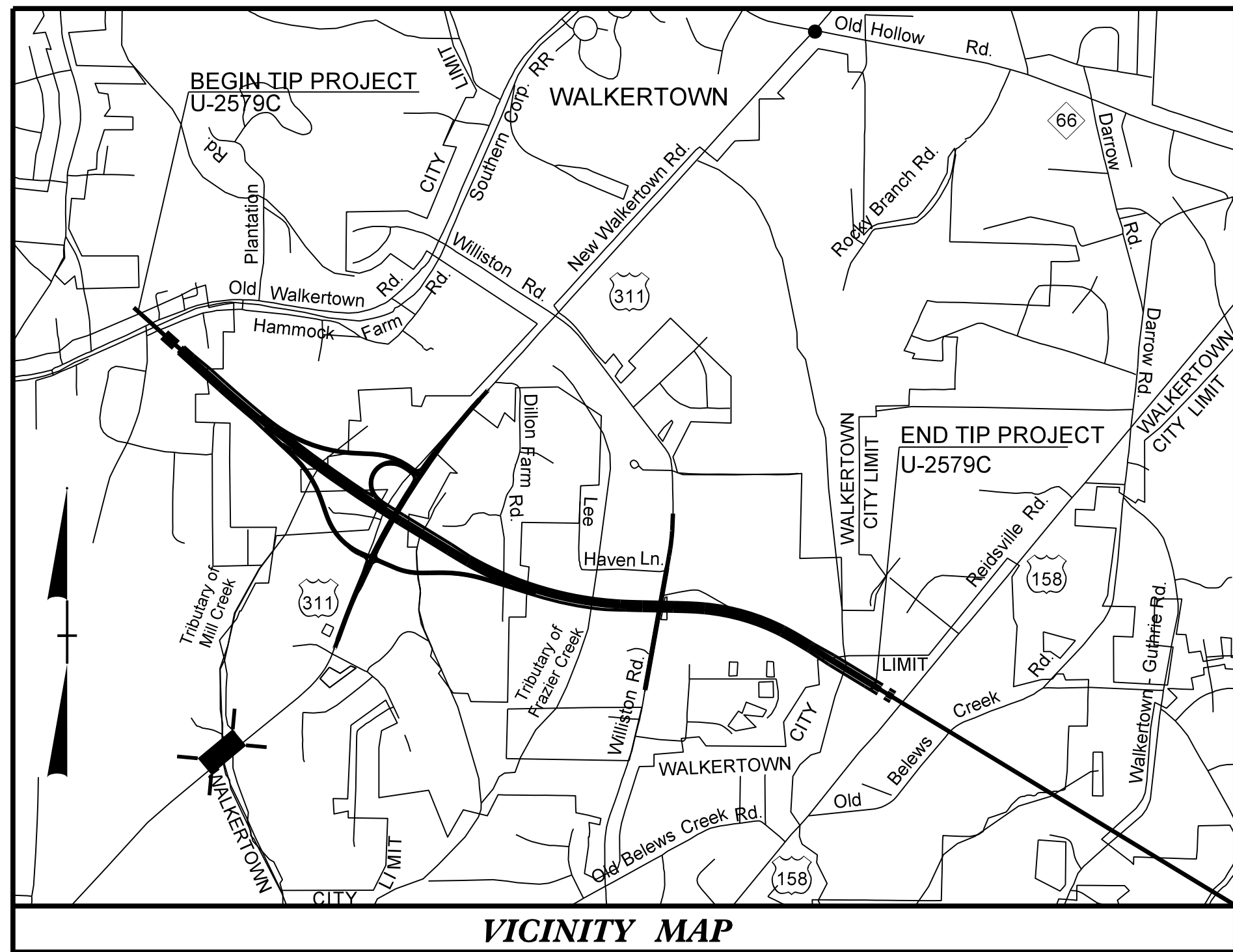
STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

# FORSYTH COUNTY

**LOCATION: WINSTON - SALEM NORTHERN BELTWAY (EASTERN SECTION)  
FROM US 311 TO US 158 (FUTURE I-74)**

**TYPE OF WORK: WIDENING, GRADING, PAVING, DRAINAGE, SIGNING, SIGNALS,  
ITS, CULVERTS AND STRUCTURES.**

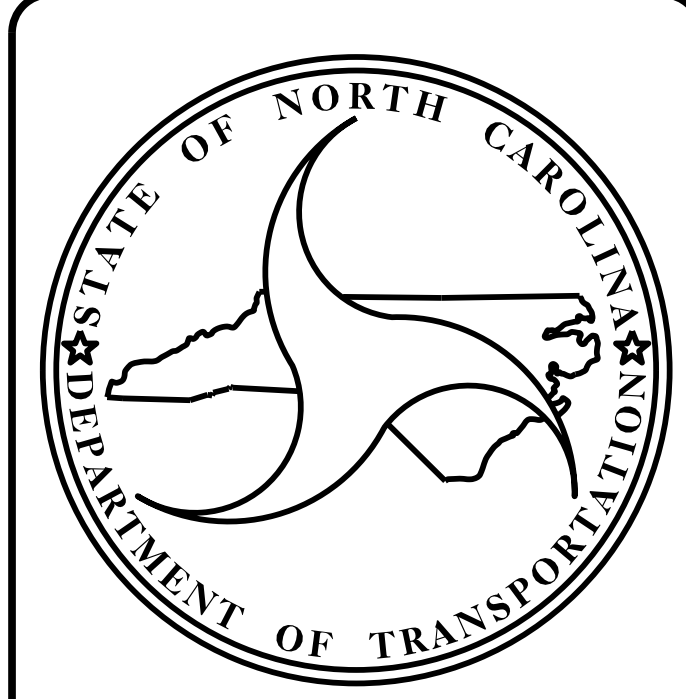
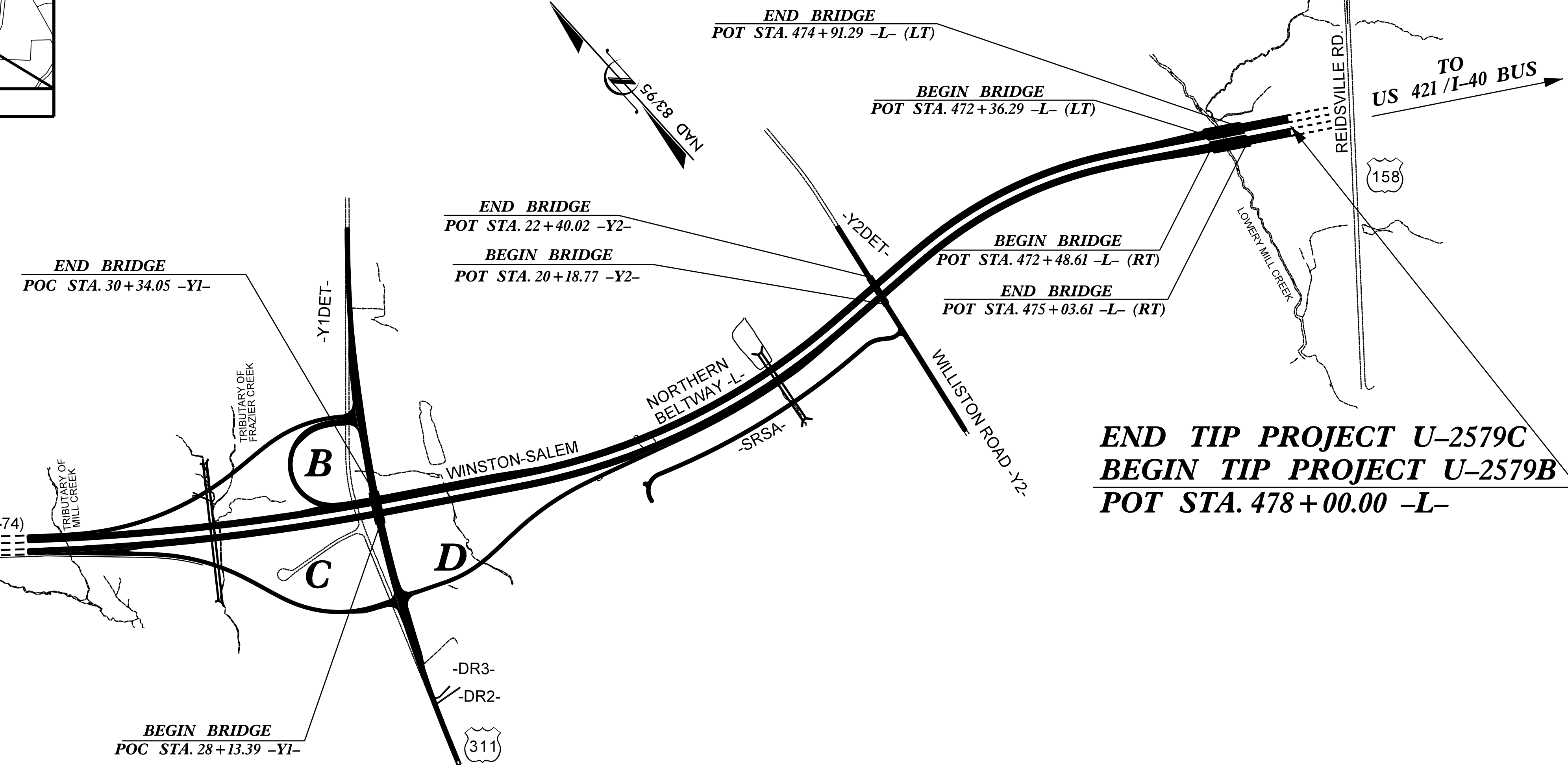


**BEGIN TIP PROJECT U-2579C**  
POT STA. 373+00.00 -L-

**BEGIN CONSTRUCTION**  
POT STA. 366+00.00 -L-

TO SR 2211  
BAUX MOUNTAIN ROAD

## STRUCTURES



**DESIGN DATA**

ADT 2017 =	65,592
ADT 2037 =	93,112
DHV =	10 %
D =	60 %
T =	18 % *
V =	70 MPH
* TTST 12 %	DUAL 6 %

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT U-2579C	= 1.941 Miles
LENGTH OF STRUCTURE PROJECT U-2579C	= 0.048 Mile
TOTAL LENGTH OF TIP PROJECT U-2579C	= 1.989 Miles

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

2012 STANDARD SPECIFICATIONS

LETTING DATE :  
NOVEMBER 21, 2017

A. KEITH PASCHAL, P.E.  
PROJECT ENGINEER

MARC G. CHEEK, P.E.  
PROJECT DESIGN ENGINEER