

09/08/19

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheets 1C-1 Thru 1C-7 For Survey Control Sheets

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

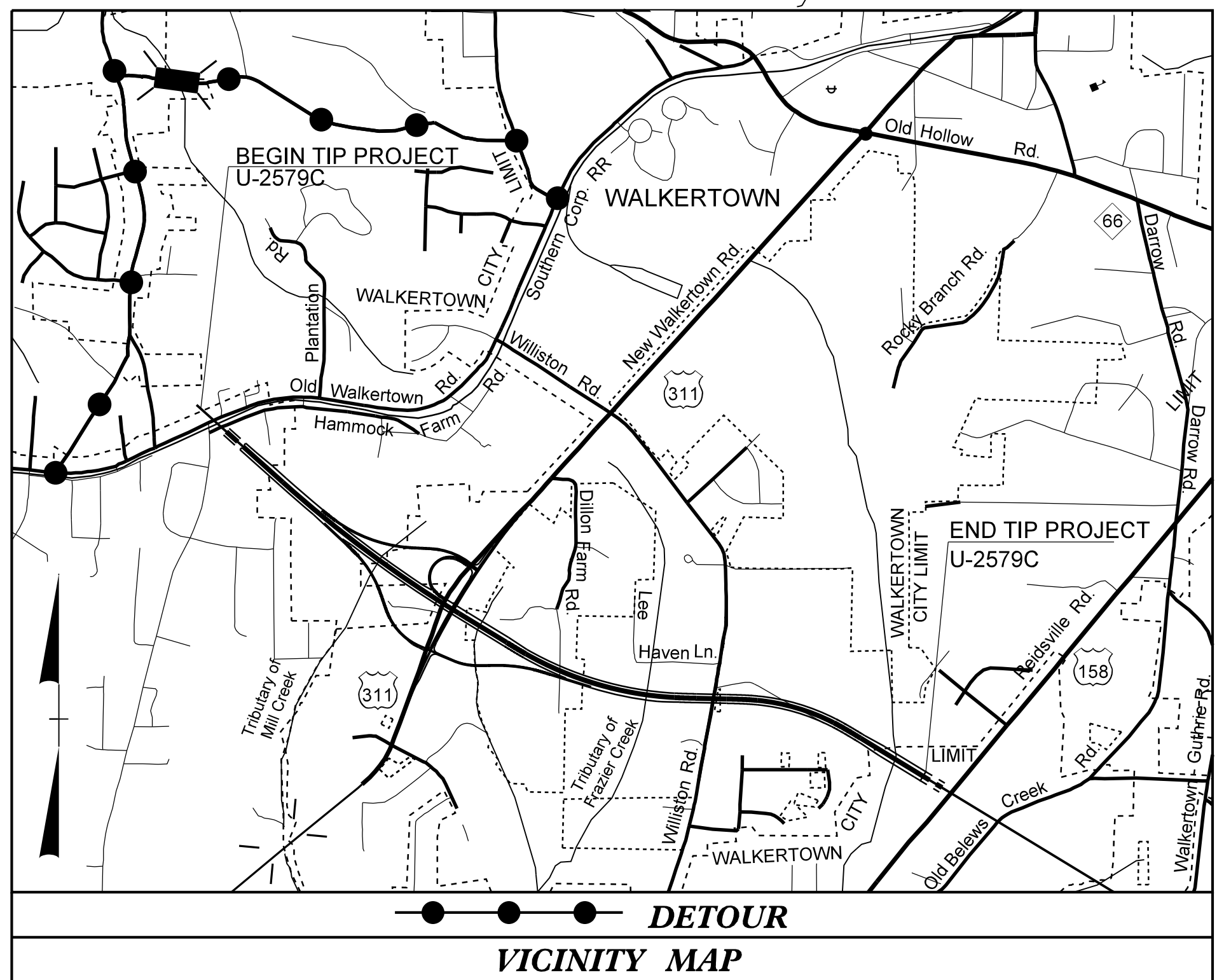
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2579C	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34839.1.9	N/A	PE	
34839.2.6	N/A	R/W	
34839.2.GV18	NHP-0918(062)	R/W	
34839.2.16	N/A	UTIL	
34839.3.GV6	NHP-0918(062)	CONST.	

FORSYTH COUNTY

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

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

TIP PROJECT: U-2579C



BEGIN CONSTRUCTION
-L- POT STA. 366 + 00.00

TO SR 2211
BAUX MOUNTAIN ROAD

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

END BRIDGE
-Y1- POC STA. 30 + 34.05

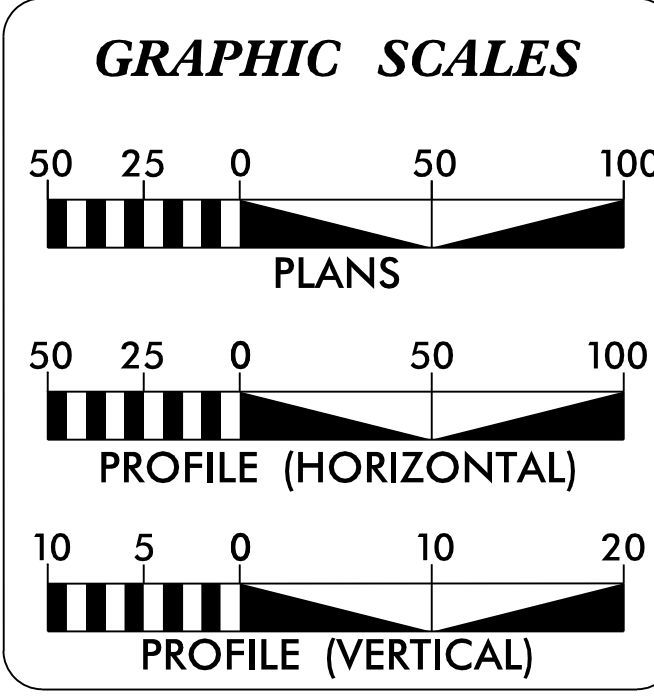
END BRIDGE
-Y2- POT STA. 22 + 40.02
BEGIN BRIDGE
-Y2- POT STA. 20 + 18.77

END BRIDGE
-L- POT STA. 474 + 91.29 (LT)
-L- POT STA. 475 + 03.61 (RT)
BEGIN BRIDGE
-L- POT STA. 472 + 36.29 (LT)
-L- POT STA. 472 + 48.61 (RT)

END TIP PROJECT U-2579C
BEGIN TIP PROJECT U-2579B
-L- POT STA. 478 + 00.00

END CONSTRUCTION
-L- POT STA. 483 + 50.00

THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES



DESIGN DATA

ADT 2017 =	65,592
ADT 2037 =	93,112
K =	10 %
D =	60 %
T =	18 % *
V =	70 MPH
*(TTST = 12% + DUAL = 6%)	
FUNC CLASS = INTERSTATE STATEWIDE TIER	

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

PLANS PREPARED BY:

RS&H & 8601 SIX FORKS RD, SUITE 260
RALEIGH, NC 27615
919-926-4100

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 28, 2015

LETTING DATE:
OCTOBER 17, 2017

JASON TALLEY, PE
PROJECT ENGINEER

JARED BOND, PE
PROJECT DESIGN ENGINEER

TATIA L. WHITE, PE, PLS
NCDOT CONTACT

★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

SIGNATURE: _____

SIGNATURE: _____

02-AUG-2017 09:16
R:\Roadway\Proj\U2579C.rdy_tsh.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$

CONTRACT: C203979