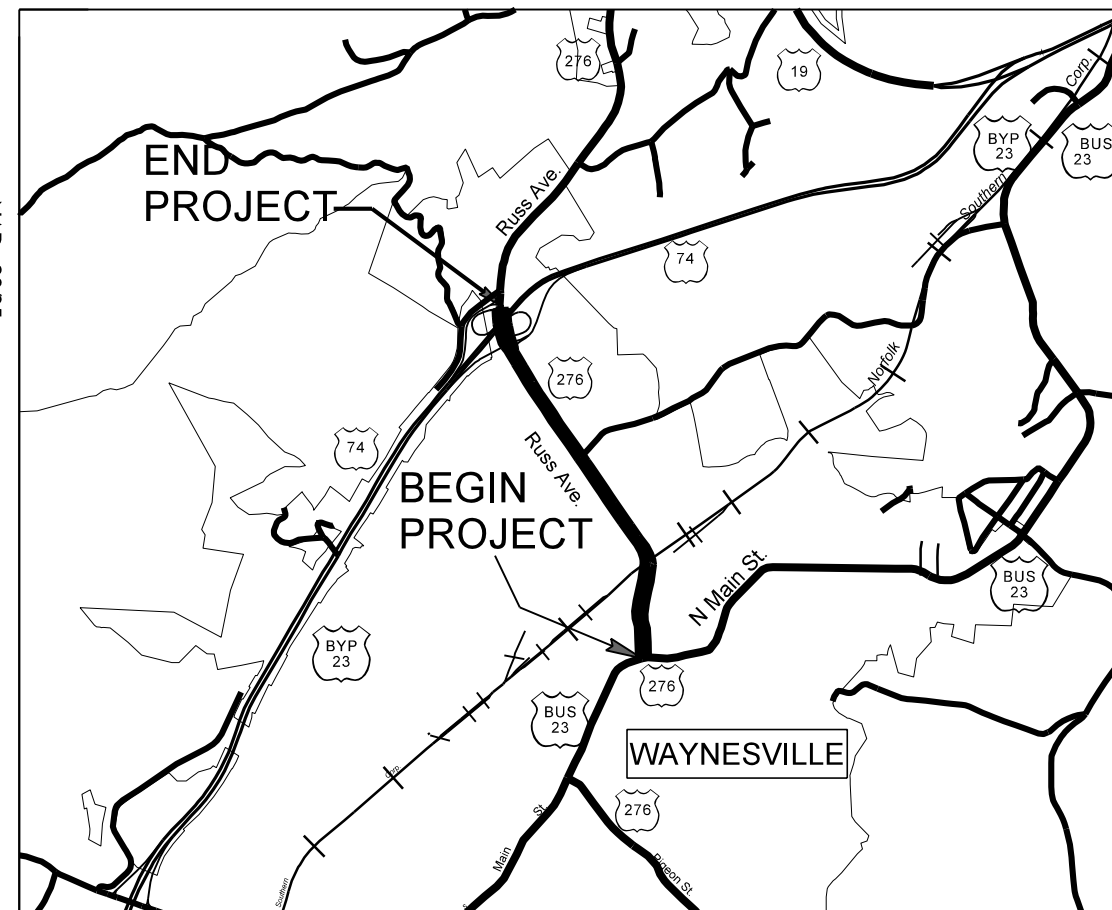


See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

**LOCATION: US-276 (RUSS AVENUE) FROM US 23 /74 TO US 23
BUSINESS (MAIN STREET) UPGRADE CORRIDOR**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS,
RETAINING WALLS AND STRUCTURES**

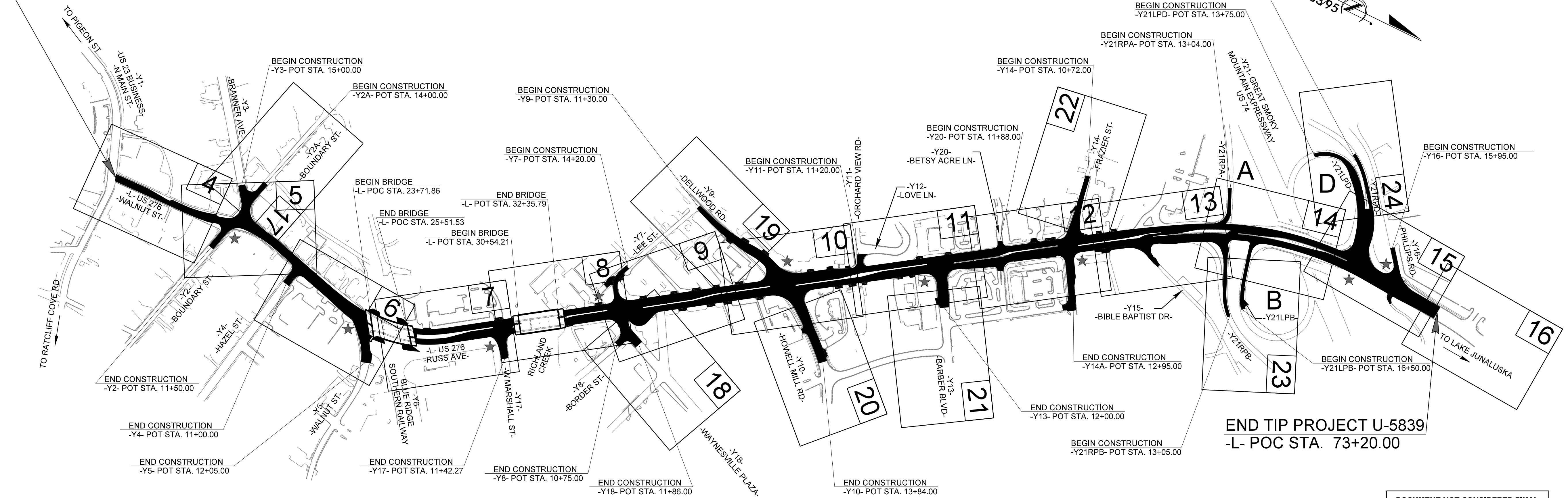
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5839	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50230.1.1		P.E.	
50230.2.1		RW, UTL.	
50230.3.1		CONST.	

★ UPGRADE EXISTING SIGNAL

TIP PROJECT: U-5839

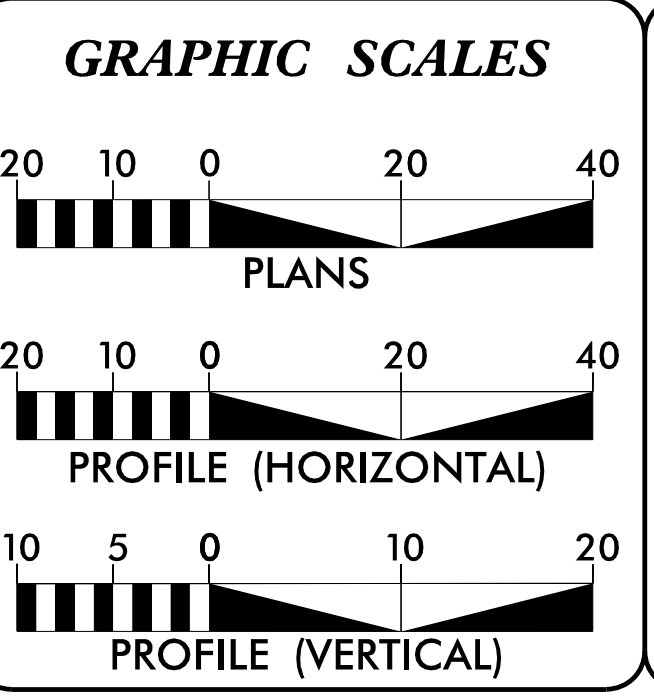
CONTRACT: C204823

BEGIN TIP PROJECT U-5839
-L- POT STA. 10+19.45



THERE IS NO CONTROL OF ACCESS ON THIS PROJECT EXCEPT INTERCHANGES & U-TURN BULBS HAVE FULL CONTROL OF ACCESS. THIS PROJECT DESIGN CRITERIA IS BASED ON LOW SPEED STREETS IN URBAN AREAS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2021	=	26,475
ADT 2041	=	29,975
K	=	8 %
D	=	55 %
T	=	4 % *
V	=	40 MPH
* TTST = 1% DUAL 3%		
FUNC CLASS = URBAN ARTERIAL STATEWIDE TIER		

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5839	1.125 Miles
LENGTH STRUCTURE TIP PROJECT U-5839	0.068 Miles
TOTAL LENGTH TIP PROJECT U-5839	1.193 Miles

Prepared in the Office of:

NV5
NVS ENGINEERS & CONSULTANTS, INC.
2018 STANDARD SPECIFICATIONS

FOR THE NORTH CAROLINA DEPT. OF TRANSPORTATION

RIGHT OF WAY DATE: JUNE 3, 2019

LETTING DATE: DECEMBER 19, 2023

NCDOT CONTACT: KENNETH McDOWELL
DIVISION PROJECT ENGINEER

HYDRAULICS ENGINEER

DocuSigned by: David Baker
9/11/2023

ROADWAY DESIGN ENGINEER

DocuSigned by: Chris Anderson
9/11/2023

