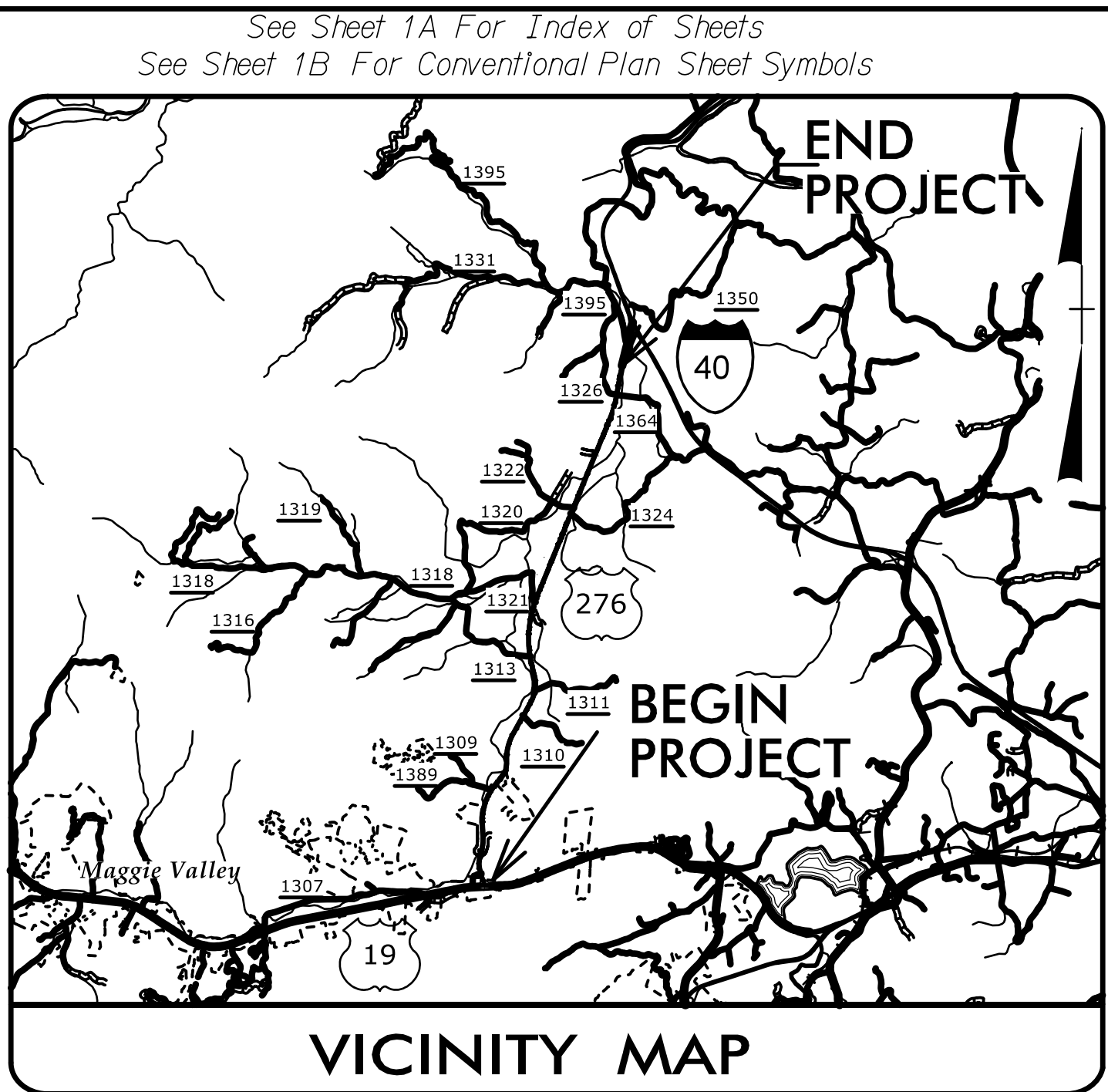


09\_08/2019

**TIP PROJECT: R-5921**

**CONTRACT: C204943**

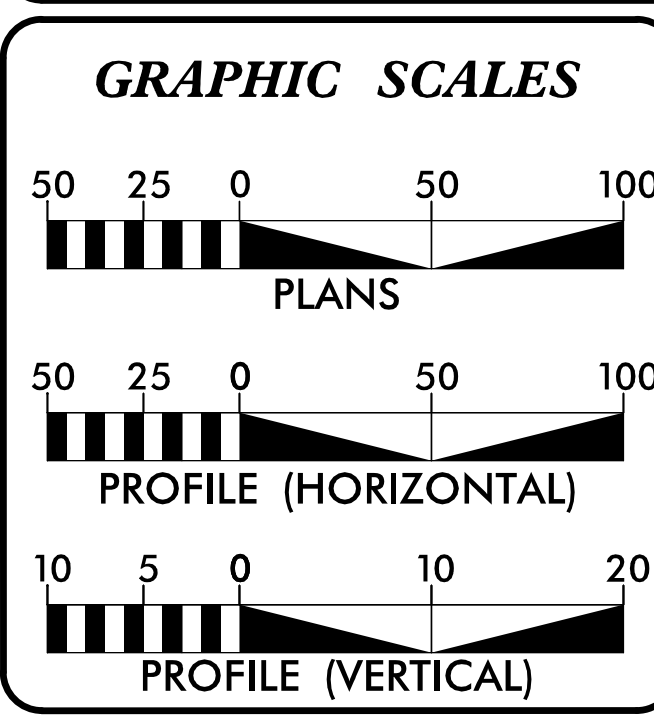
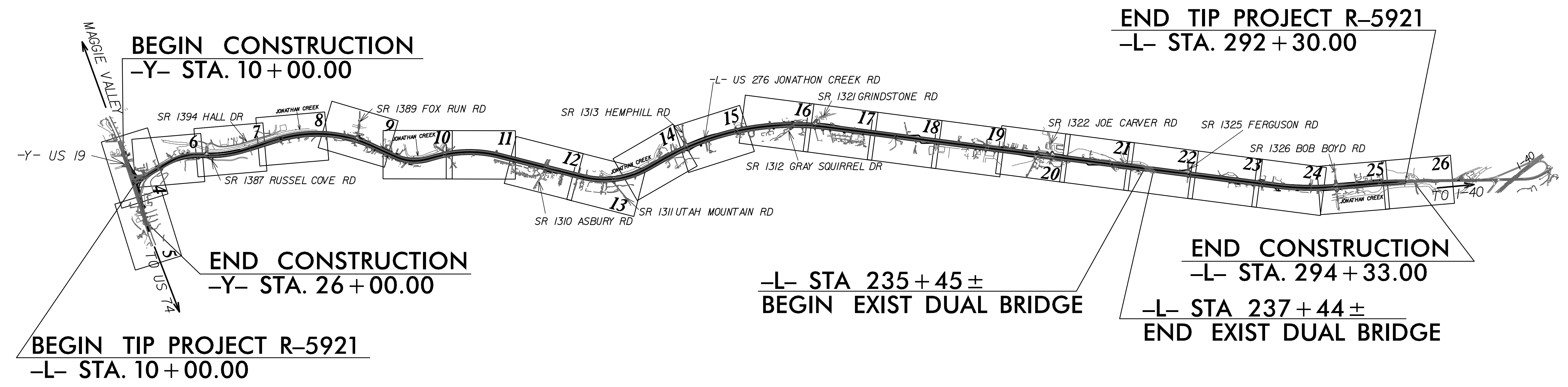
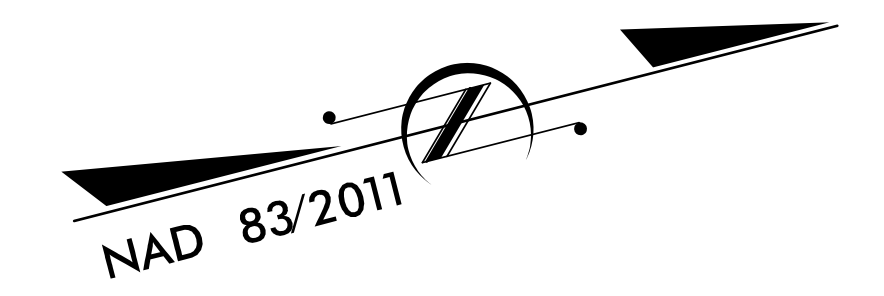


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**HAYWOOD COUNTY**

**LOCATION: MODERNIZE US 276 (JONATHAN CREEK RD)  
FROM US 19 TO 0.5 MILES SOUTH OF I-40**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5921	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48470.1.1	0276019	PE	
48470.2.1	0276019	R/W	
48470.2.2	0276019	UTIL.	
48470.3.1	0276019	CONST.	



**DESIGN DATA**

ADT 2024 = 5,500 - 13,800  
ADT 2045 = 7,000 - 17,500

K = 9 %  
D = 55 %  
T = 7 % \*  
V = 60 MPH \*<sup>1</sup>

\* TTST = 3% DUAL = 4%  
FUNC CLASS =  
MINOR RURAL ARTERIAL  
REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-5921 = 5.347 MILES  
TOTAL LENGTH TIP PROJECT R-5921 = 5.347 MILES

\*<sup>1</sup> NOTE: US 276 FROM -L- STA 10+00 TO -L- STA 37+00  
POSTED SPEED = 35 MPH

**NCDOT CONTACT: JEANETTE WHITE, PE**

<b>PLANS PREPARED BY:</b> TGS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	<b>PLANS PREPARED FOR:</b> NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 252 Webster Rd Sylva, NC 28779
<b>RIGHT OF WAY DATE:</b> JANUARY 9, 2023	<b>JIMMY TERRY, PE</b> PROJECT ENGINEER
<b>LETTING DATE:</b> NOVEMBER 19, 2024	<b>AUSTIN R. TURNER, PE</b> PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

9/19/2024

Signed by: *Randy Henegar* P.E.  
SIGNATURE

**ROADWAY DESIGN ENGINEER**

9/19/2024

Signed by: *Jimmy Terry* P.E.  
SIGNATURE

Professional Engineer Seal for Randy C. Henegar, License No. 16600, State of North Carolina.

Professional Engineer Seal for Jimmy L. Terry, License No. 35018, State of North Carolina.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

