

09/02/2019

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

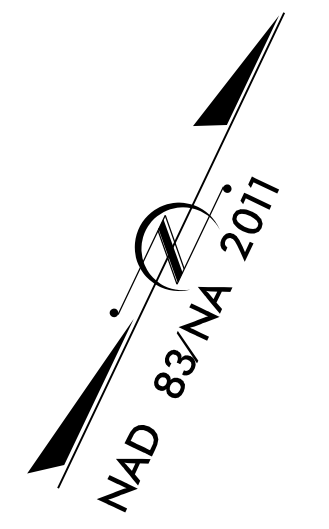
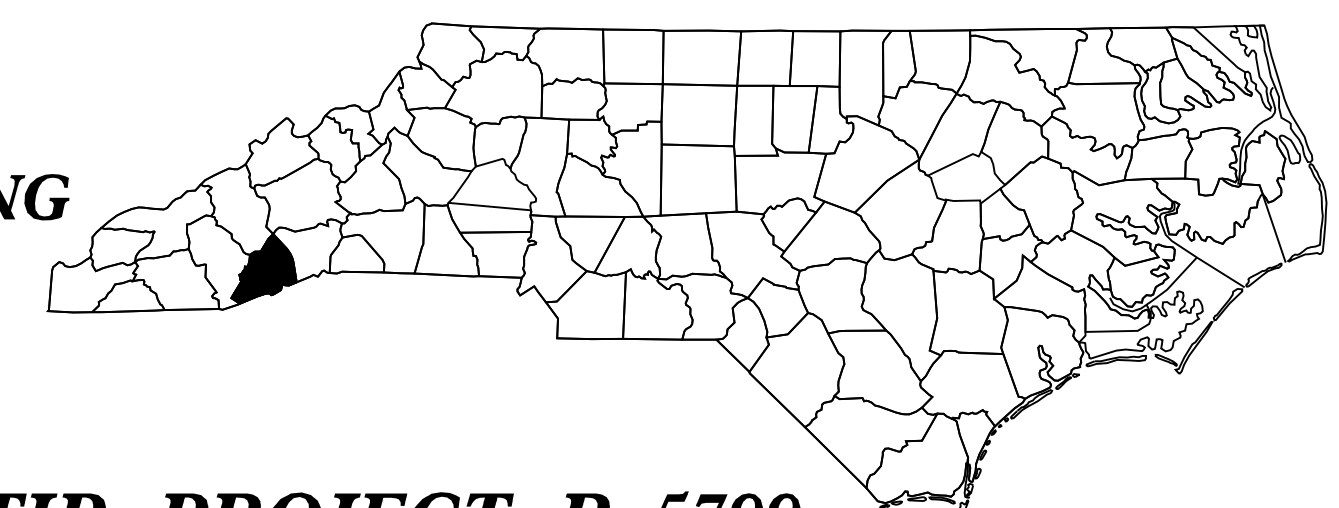
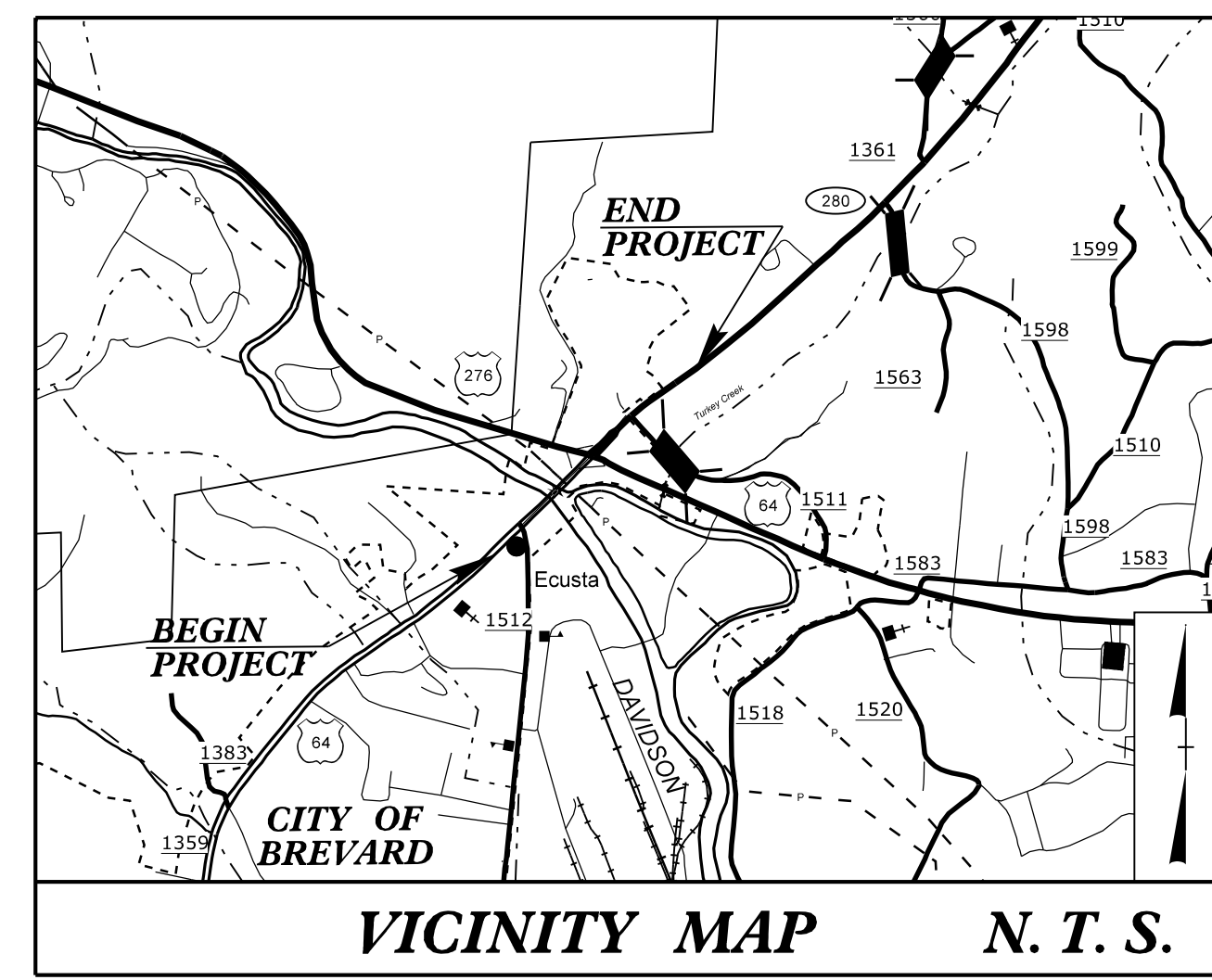
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSYLVANIA COUNTY

**LOCATION: INTERSECTIONS OF US 64, US 276 AND NC 280
CONSTRUCT INTERSECTION IMPROVEMENTS**

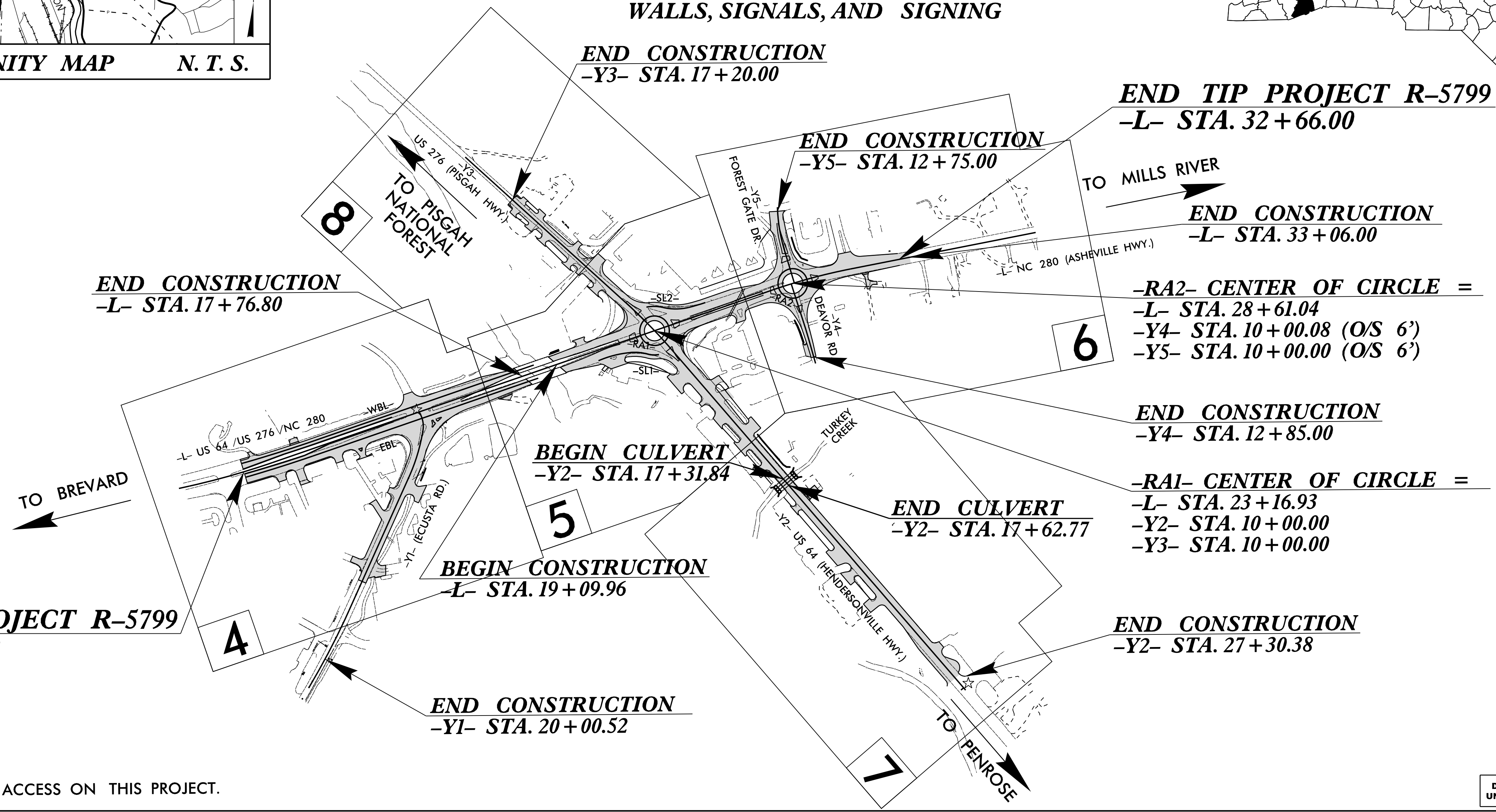
**TYPE OF WORK: GRADING, PAVING, DRAINAGE, CULVERT, RETAINING
WALLS, SIGNALS, AND SIGNING**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5799	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44984.1.1	N/A	P.E.	
44984.2.1	N/A	ROW, UTIL	
44984.3.1	N/A	CONST	



TIP PROJECT: R-5799

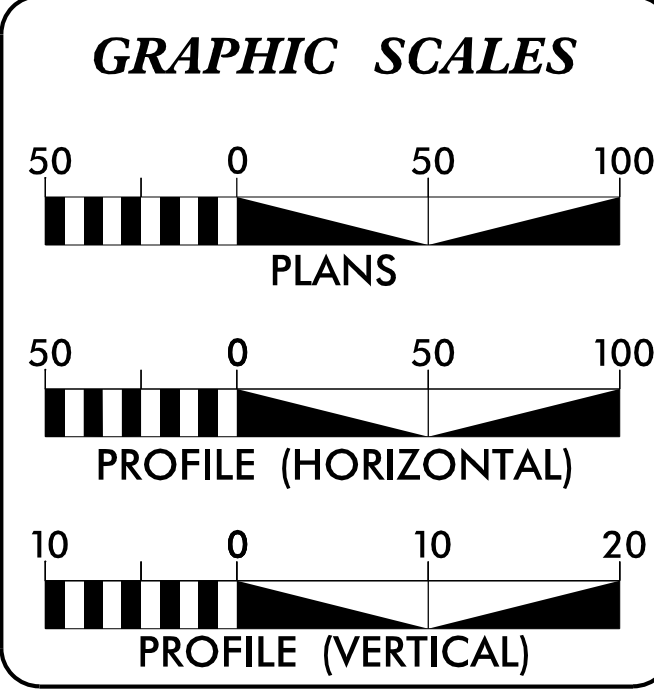
CONTRACT: C204856



THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

★ EXISTING SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2023 =	25,400
ADT 2043 =	30,600
K =	9 %
D =	55 %
T =	6 % *
V =	45 MPH
* TTST =	2% + DUAL 4%
FUNC CLASS =	PRINCIPAL ARTERIAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5799 =	0.461 MILES
TOTAL LENGTH TIP PROJECT R-5799 =	0.461 MILES
-L- USED TO CALCULATE PROJECT LENGTH	

PREPARED IN THE OFFICE OF:

RS&H 1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 16, 2021

LETTING DATE:
AUGUST 15, 2023

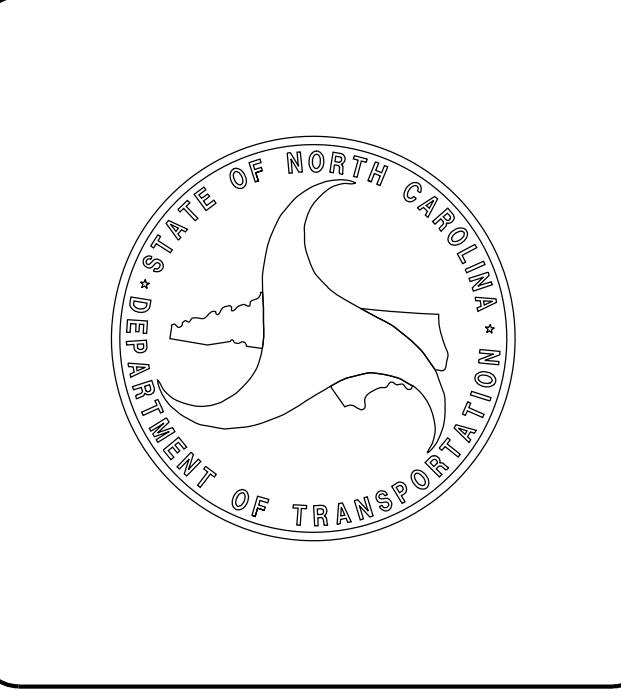
ALLISON DRAKE, PE PROJECT ENGINEER
DREW MORROW, PE PROJECT DESIGN ENGINEER
BARRY MOSTELLER NCDOT CONTACT

HYDRAULICS ENGINEER

DocuSigned by:
Alexander R. Vinson
SIGNATURE: P.E. 7/12/2023

ROADWAY DESIGN ENGINEER

DocuSigned by:
Allison C. Drake
SIGNATURE: P.E. 7/12/2023



20-JUN-2023 09:37
RA.Rodway\Proj\NAR5799_Rdy_tsh.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$