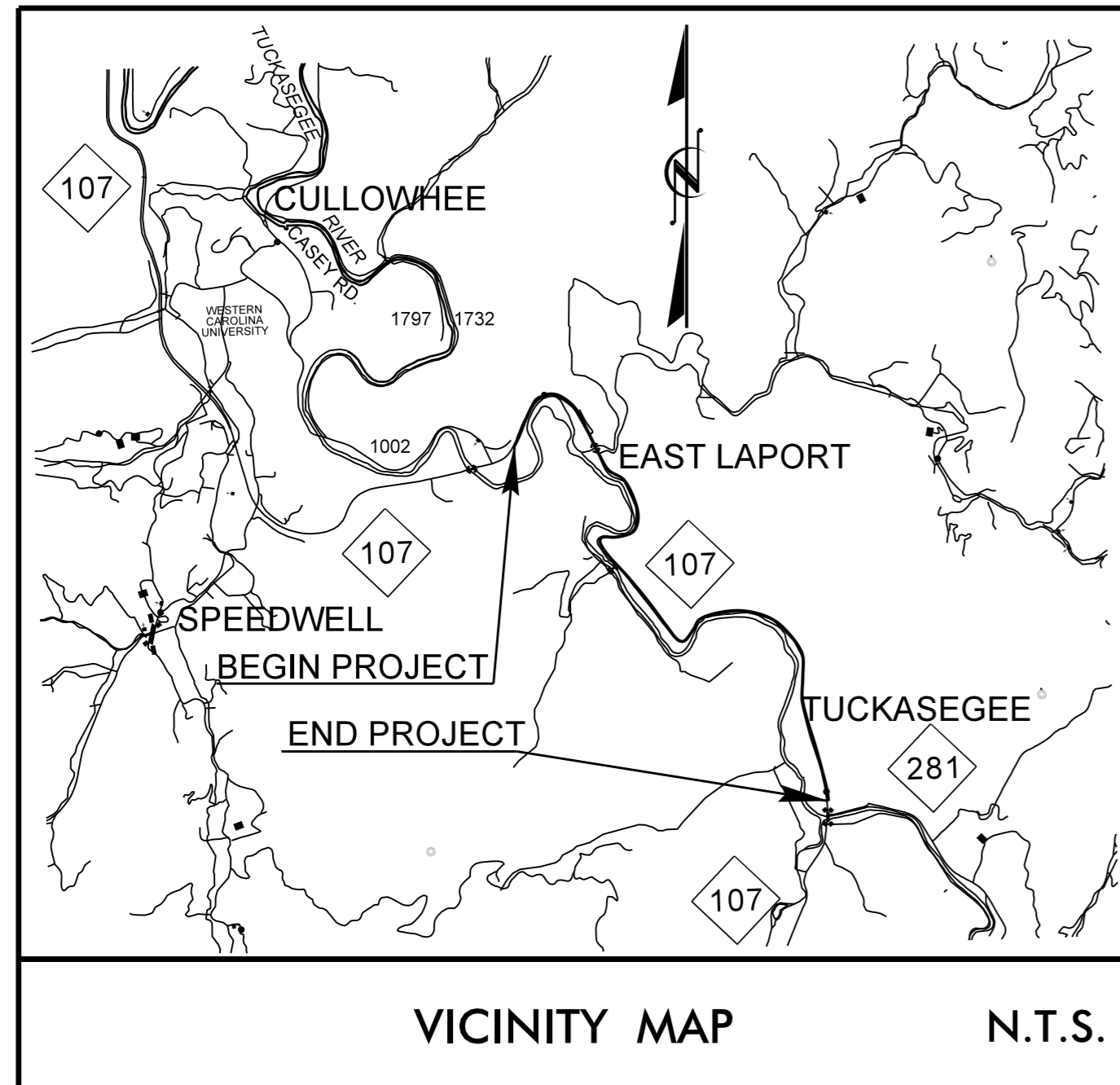


TIP PROJECT: R-4753

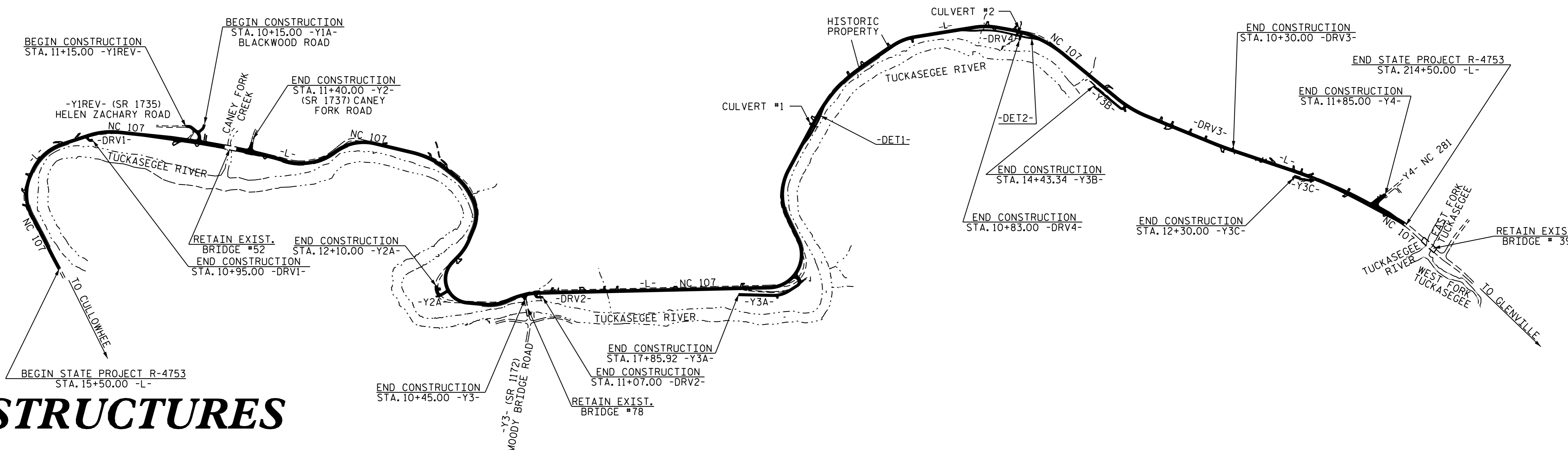
CONTRACT: C203825



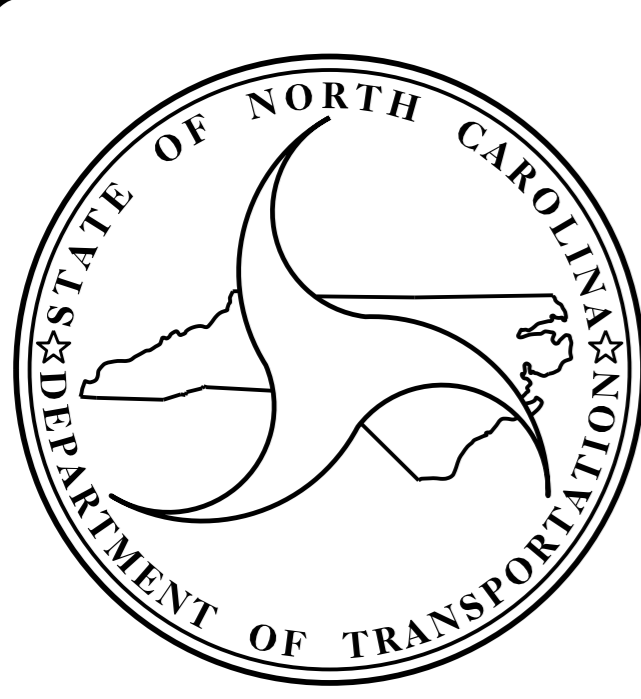
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
JACKSON COUNTY

LOCATION: NC 107 FROM NORTH OF SR 1002 TO NC 281
TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALLS & CULVERTS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-4753		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
39999.1.1	STP-0107(10)	P.E.	
39999.2.FR2	STP-0107(10)	R/W & UTILITIES	
39999.3.3	STP-0107(10)	CONST.	



STRUCTURES



DESIGN DATA

ADT 2016 =	6270
ADT 2035 =	8800
K =	10 %
D =	60 %
T =	9 % *
V =	40 MPH
* (TTST 2 %, DUAL 7 %)	
FUNC CLASS =	MINOR COLLECTOR
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-4753 =	3.743 MILES
LENGTH EXISTING STRUCTURE #52 =	0.026 MILES
TOTAL LENGTH TIP PROJECT R-4753 =	3.769 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 :
JANUARY 17, 2017

PROJECT ENGINEER

W. S. ARAFAT, P.E.
PROJECT DESIGN ENGINEER