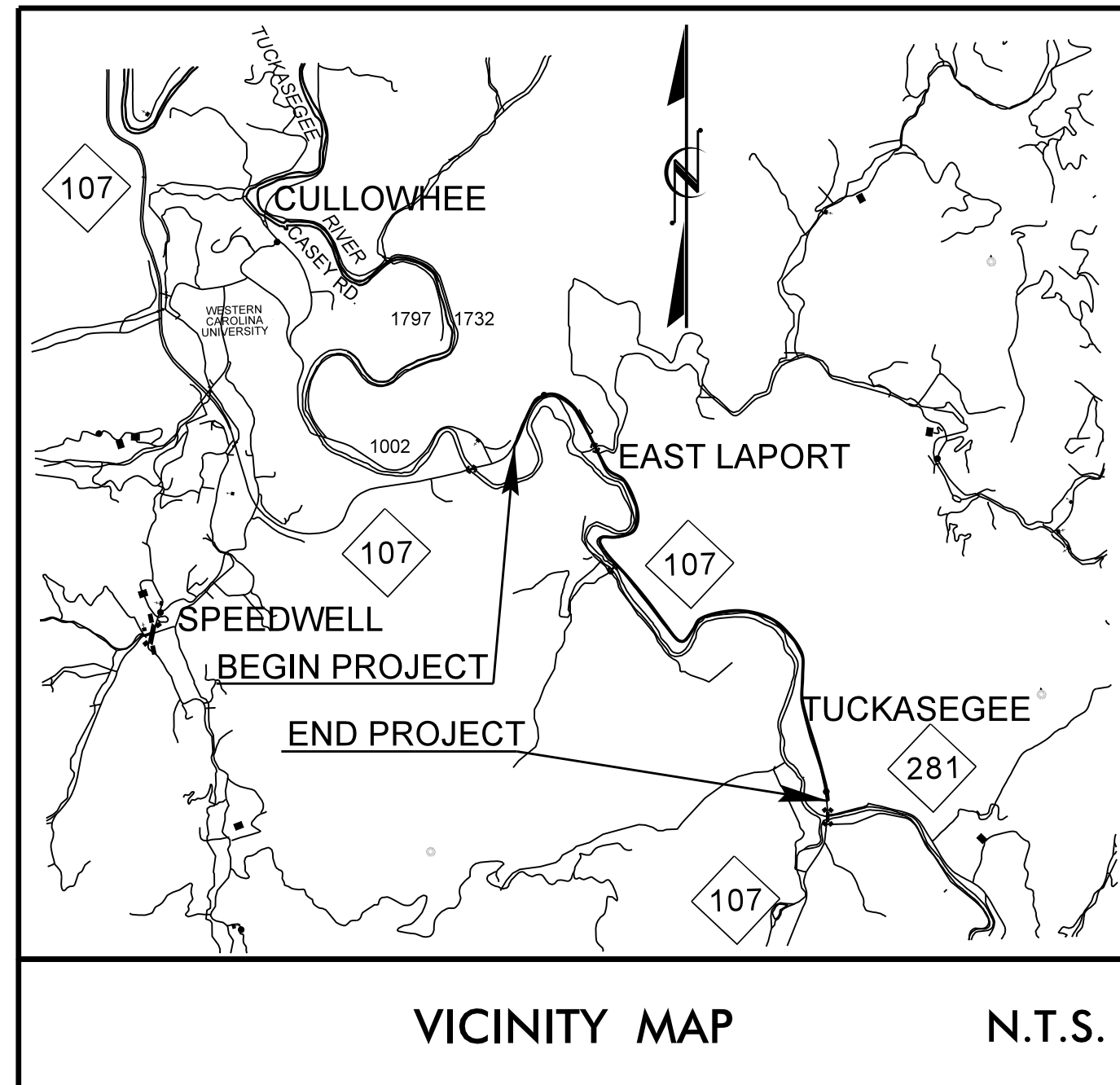


TIP PROJECT: R-4753

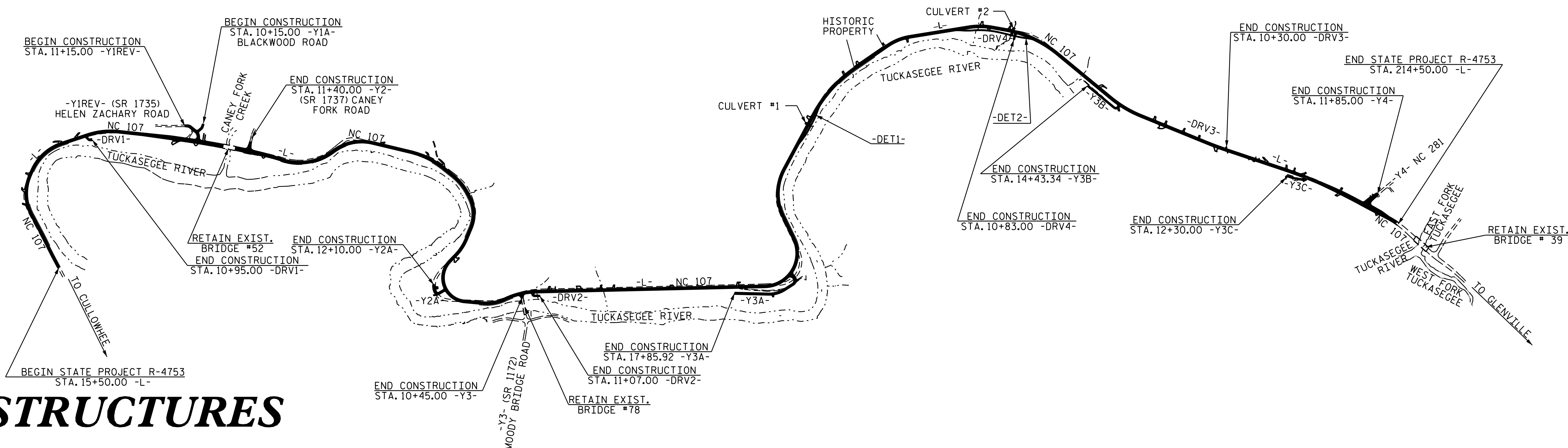
CONTRACT: C203825



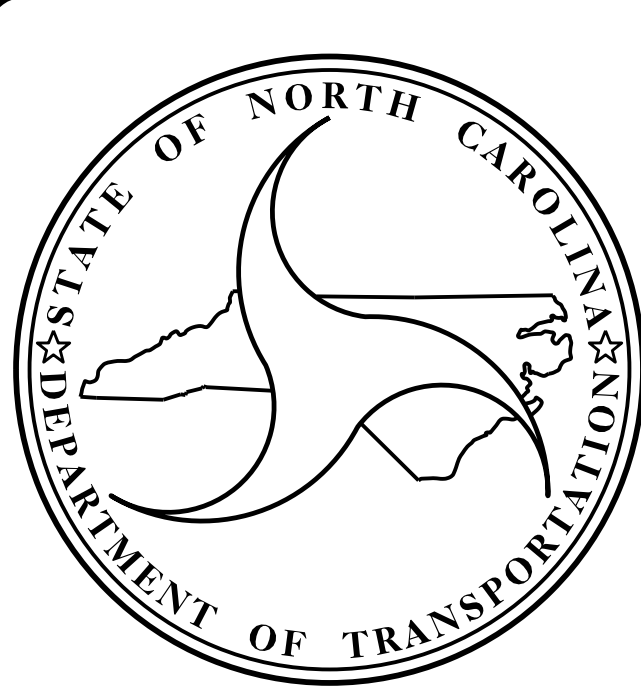
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**JACKSON COUNTY**

**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
<b>TOTAL LENGTH TIP PROJECT R-4753 =</b>	<b>3.769 MILES</b>

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
STRUCTURES MANAGEMENT UNIT  
1000 BIRCH RIDGE DR.  
RALEIGH, N.C. 27610

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2012 STANDARD SPECIFICATIONS

**LETTING DATE :**  
DECEMBER 20, 2016

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