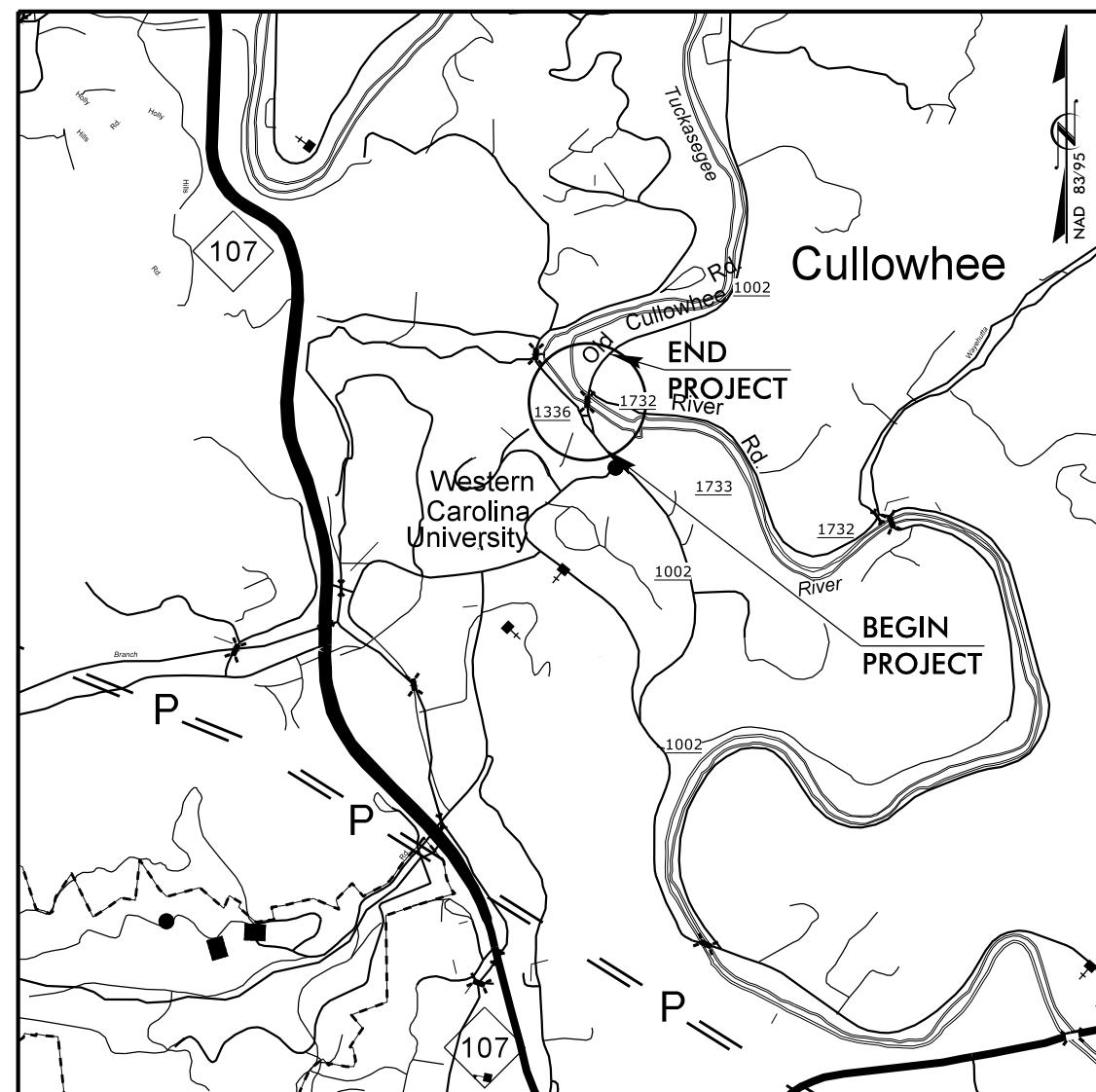


09/08/99

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



VICINITY MAP SHOWING  
LOCATION OF PROJECT B-4159

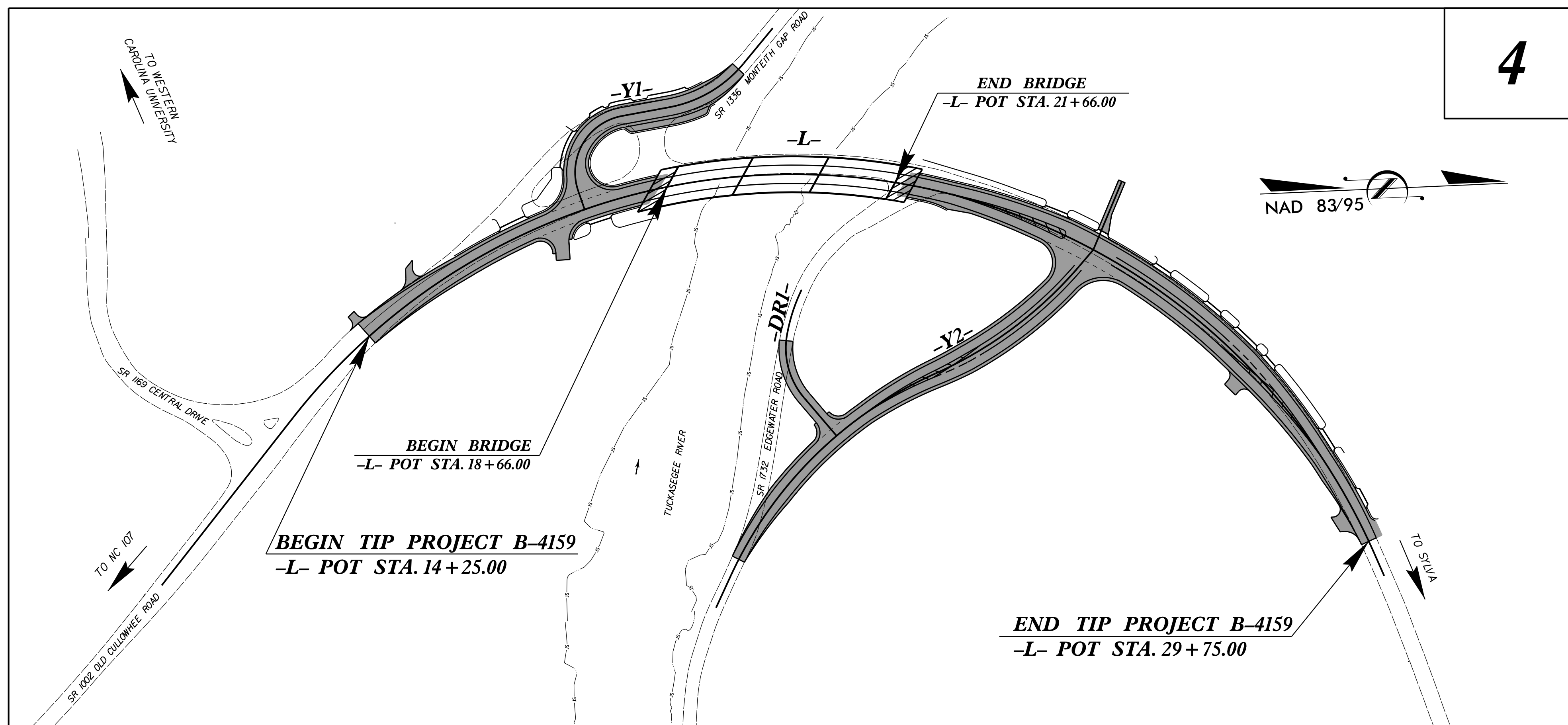
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**JACKSON COUNTY**

LOCATION: BRIDGE NO. 108 OVER THE TUCKASEGEE RIVER  
ON SR 1002 (OLD CULLOWHEE RD.)

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

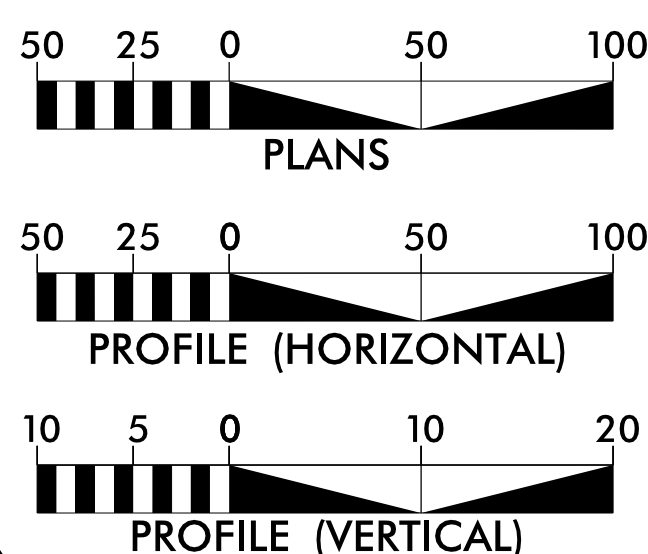
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4159	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33507.1.1	FSTR BRZ-1002(13)	PE	
33507.3.1	BRZ-1002(13)	ROW & UTIL	
33507.2.FD1	BRZ-1002(13)	CONST.	



TIP PROJECT: B-4159

CONTRACT: C203498

GRAPHIC SCALES



DESIGN DATA

ADT 2015 = 5,419  
ADT 2035 = 6,600  
DHV = 9 %  
D = 60 %  
T = 5 % \*  
V = 40 MPH  
\* TTST 1% DUAL 4%  
FUNC CLASS =  
RURAL COLLECTOR  
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-4159 = 0.237 MILES  
LENGTH OF STRUCTURE TIP PROJECT B-4159 = 0.057 MILES  
TOTAL LENGTH OF TIP PROJECT B-4159 = 0.294 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

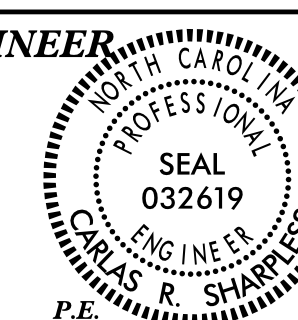
RIGHT OF WAY DATE:  
NOVEMBER 22, 2013

LETTING DATE:  
DECEMBER 15, 2015

TONY HOUSER, P.E.  
PROJECT ENGINEER

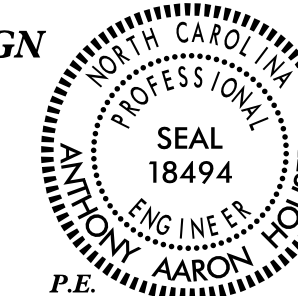
LEE ANN MOORE  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

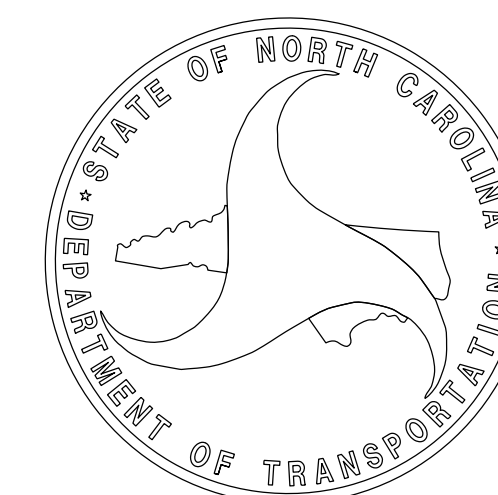


10/13/2015  
DocuSigned by:  
Carlos R. Sharpless

ROADWAY DESIGN ENGINEER



10/8/2015  
DocuSigned by:  
Tony Houser



02-OCT-2015 09:41 R:\Roadway\Proj\A1H1\_Preferred\b4159\_rdy\_tsh.dgn