

09.08/2019

See Sheet 1A For Index of Sheets

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

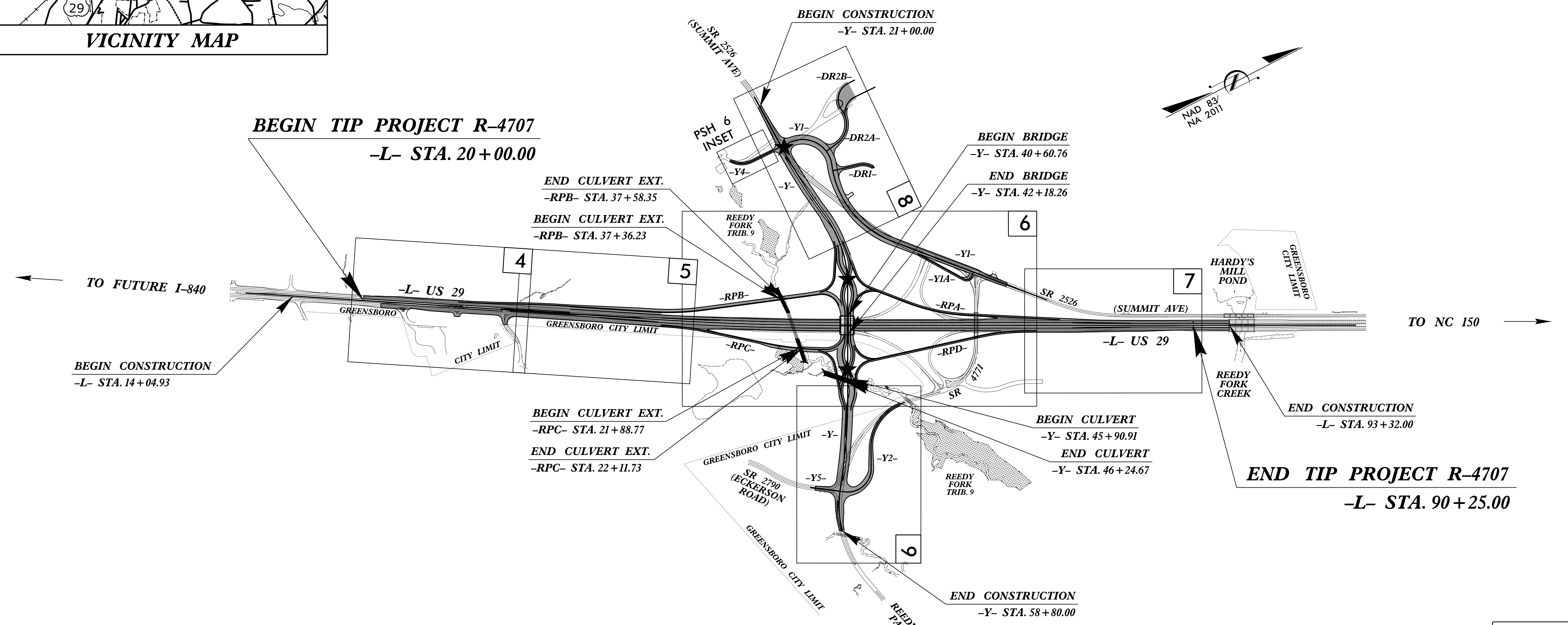
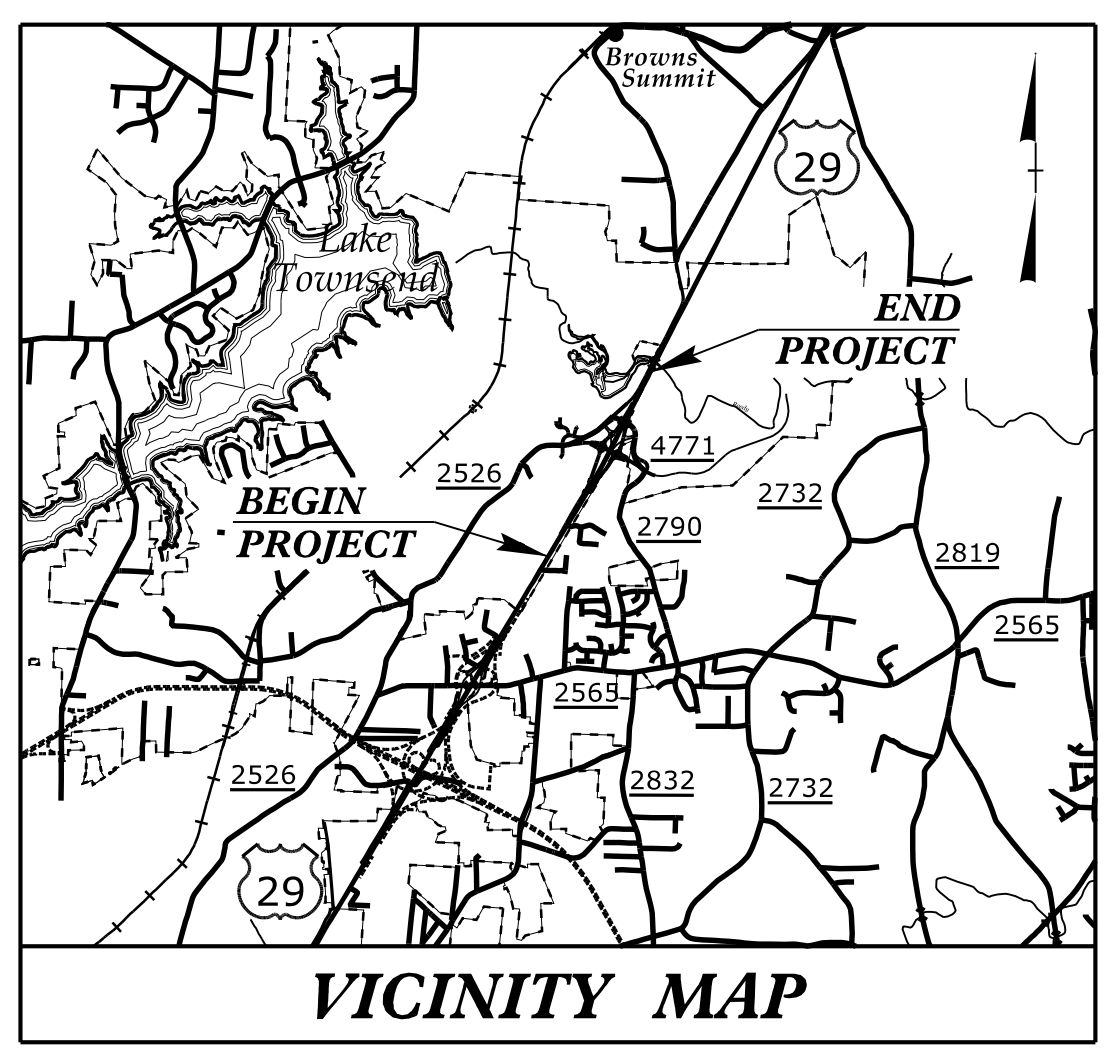
## GUILFORD COUNTY

**LOCATION: US 29 AND SR 4771 (REEDY FORK PARKWAY) INTERCHANGE IMPROVEMENTS IN GREENSBORO; IMPROVE ROADWAY, MODIFY INTERCHANGE AND REPLACE BRIDGE 400360**  
**TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS AND STRUCTURES**

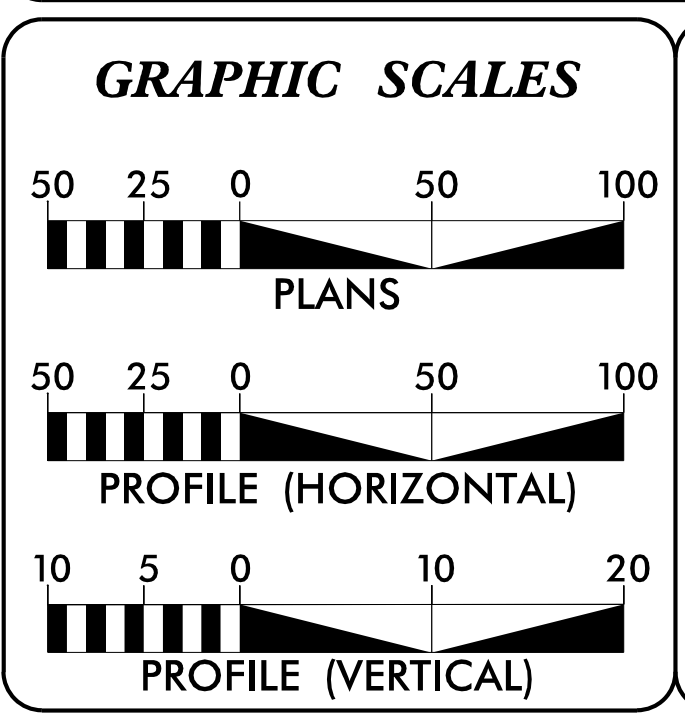
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-4707	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
36599.1.5	NA	PE	
36599.2.1	NA	R/W	
36599.2.U1	NA	UTILITY	
36599.3.1	NA	CONST	

**TIP PROJECT: R-4707**

**CONTRACT: C204499**



THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



**DESIGN DATA**

ADT 2020 =	40,200
ADT 2040 =	49,000
K =	9 %
D =	60 %
T =	18 % *
V =	60 MPH
* TTST = 9% + DUAL 9%	
FUNC CLASS =	FUTURE INTERSTATE
STATEWIDE TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-4707	=	1.330 MILES
LENGTH STRUCTURE TIP PROJECT R-4707	=	0.000 MILES
TOTAL LENGTH TIP PROJECT R-4707	=	1.330 MILES

-L- USED TO DETERMINE PROJECT LENGTH

Prepared for NCDOT in the Office of:

**Mead&Hunt**  
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Raleigh, North Carolina 27601  
919-714-8670 | meadhunt.com  
NC License No. F-1235

2018 STANDARD SPECIFICATIONS	RICK DECOLA, PE PROJECT ENGINEER
RIGHT OF WAY DATE: MARCH 28, 2019	TRAVIS COOK, PE PROJECT DESIGN ENGINEER
LETTING DATE: APRIL 20, 2021	LAURA SUTTON, PE NCDOT CONTACT

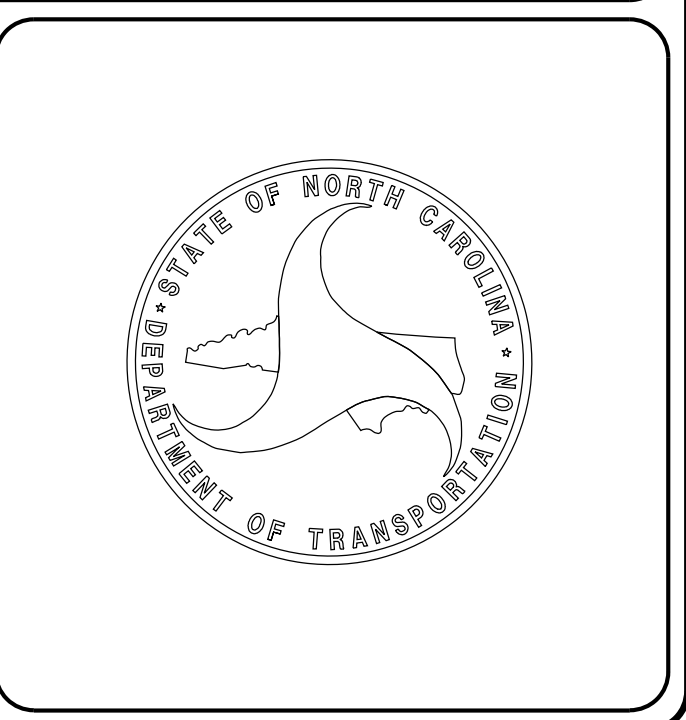
**HYDRAULICS ENGINEER**

DocuSigned by:  
R J DeCola  
01/12/2021

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
R J DeCola  
01/12/2021

Professional Engineer Seals for Rick Decola and Travis Cook.



11-JAN-2021 11:03  
R:\Roadway\Proj\NR4707\_Rdy\_tsh.dgn  
1784R1D

★ PROPOSED SIGNAL  
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED