

09\_08/99

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

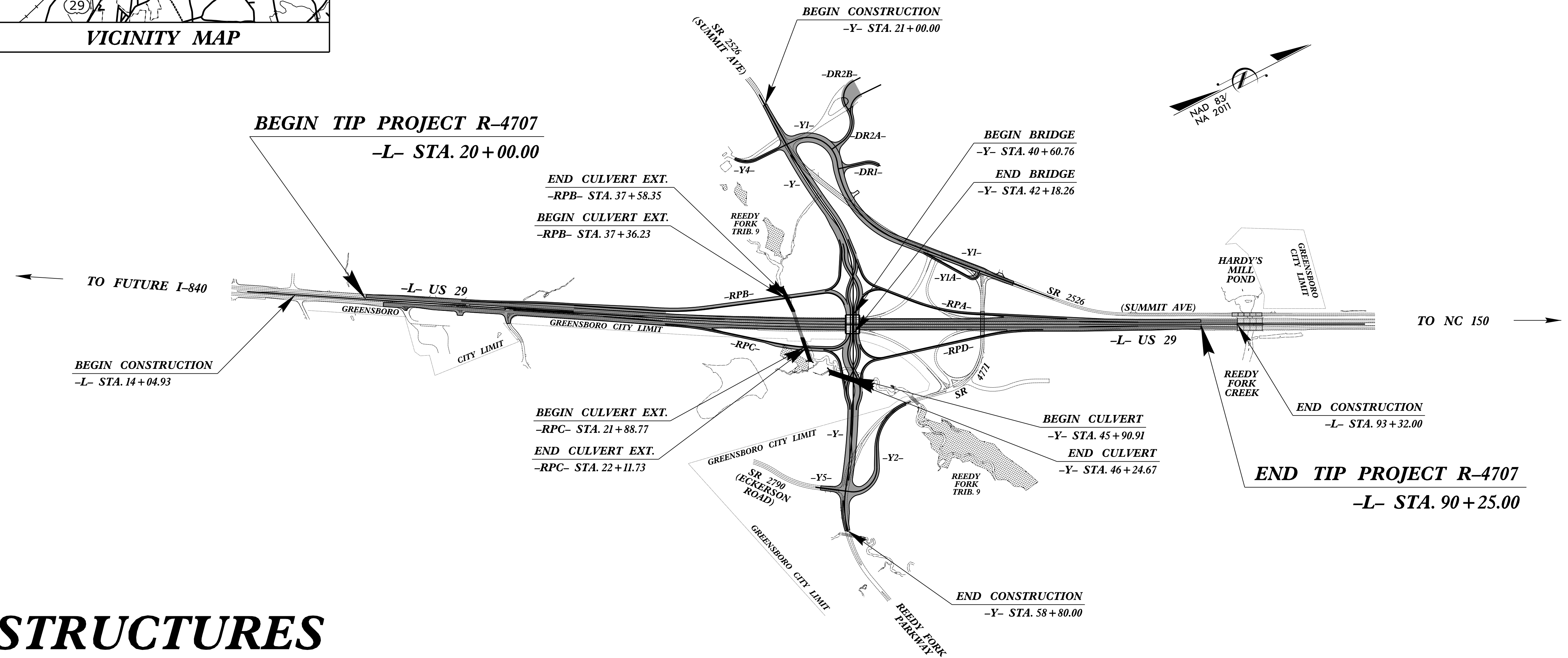
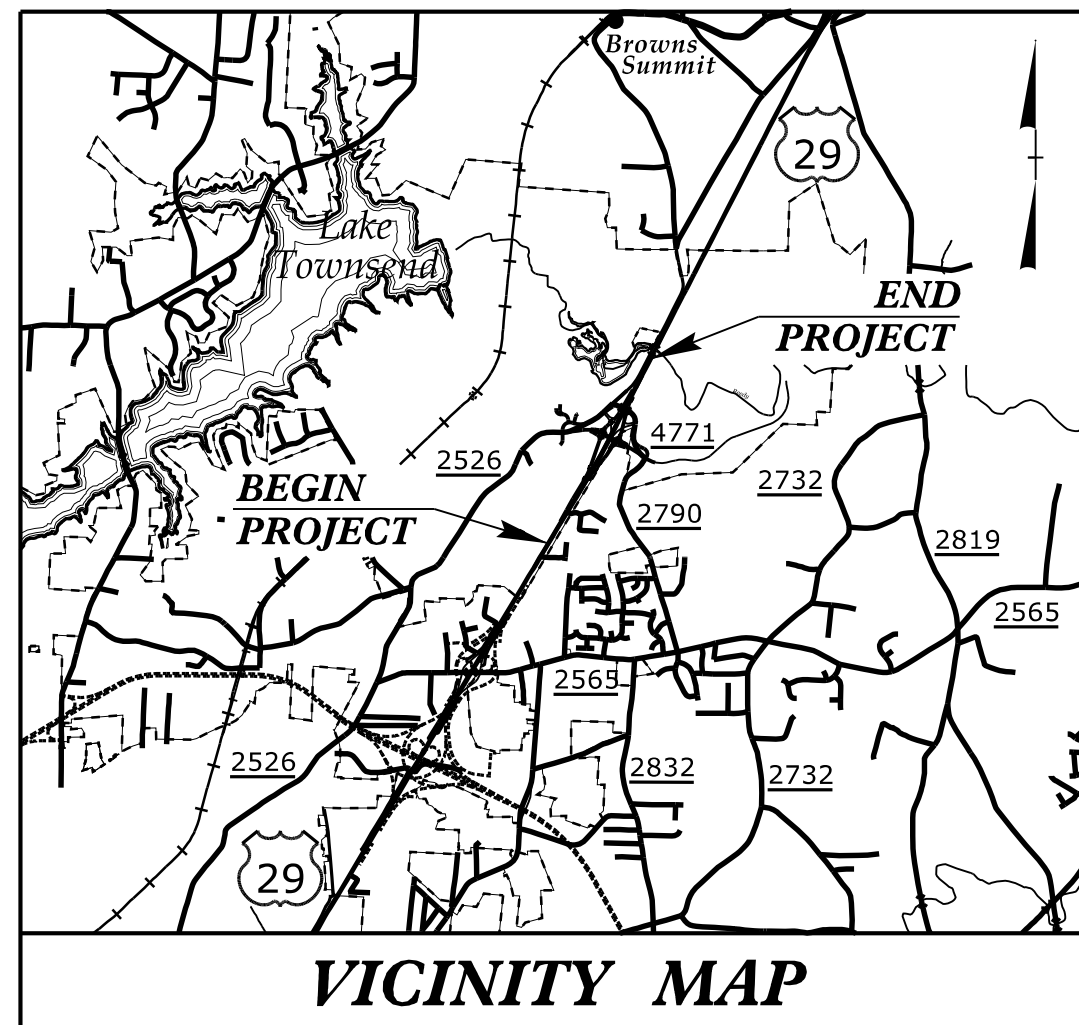
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-4707	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
36599.1.5	NA	PE	
36599.2.1	NA	R/W	
36599.2.U1	NA	UTILITY	
36599.3.1	NA	CONST	

**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**

**TIP PROJECT: R-4707**

**CONTRACT: C204499**



**STRUCTURES**

**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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NC License No. F-1235

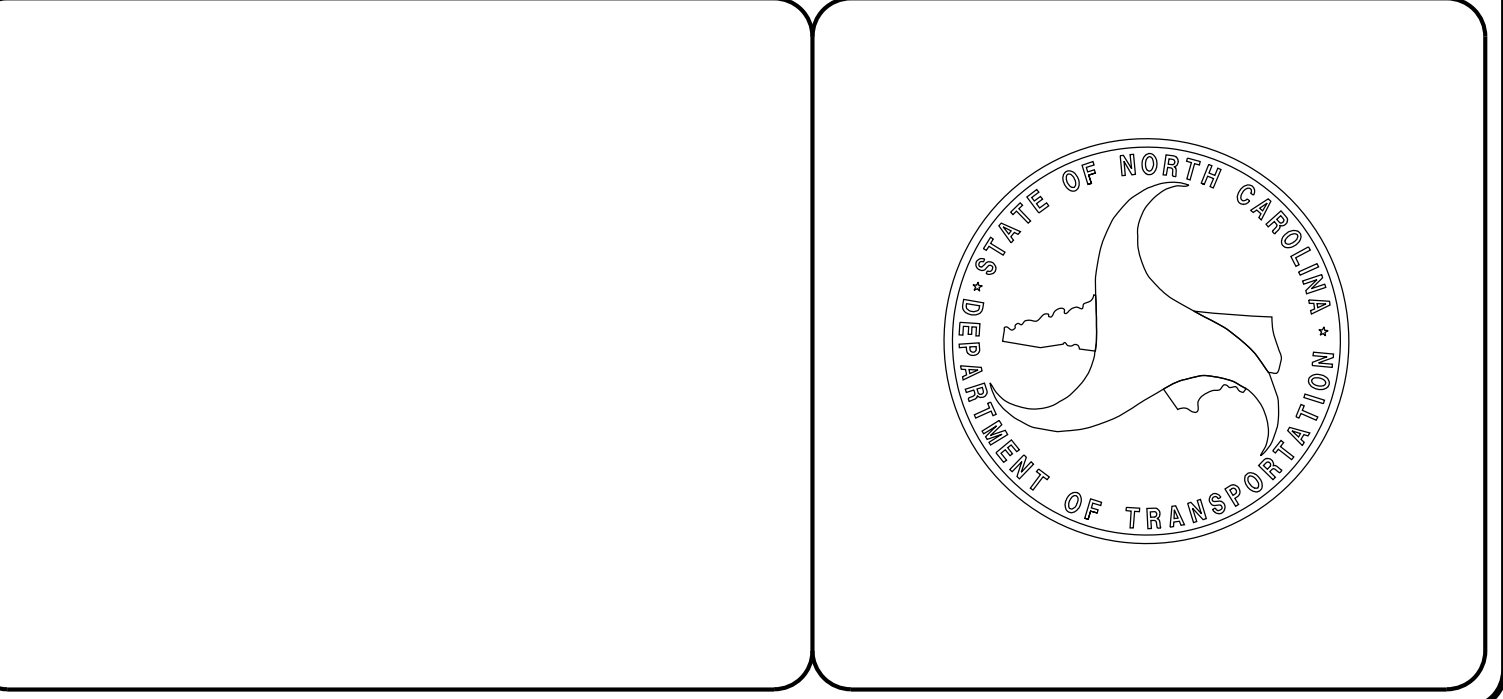
2018 STANDARD SPECIFICATIONS

**LETTING DATE:**  
APRIL 20, 2021

**RICK DECOLA, PE**  
ROADWAY PROJECT ENGINEER

**JOHN HOBSON, PE**  
STRUCTURES PROJECT ENGINEER

**LAURA SUTTON, PE**  
NCDOT CONTACT



13-JAN-2021 16:59  
C:\Structures\Str\_#360 (Bridge)\CADD\R4707\_SMU\_tsh.dgn  
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