

09/08/99

TIP PROJECT: I-5506

CONTRACT: C204069

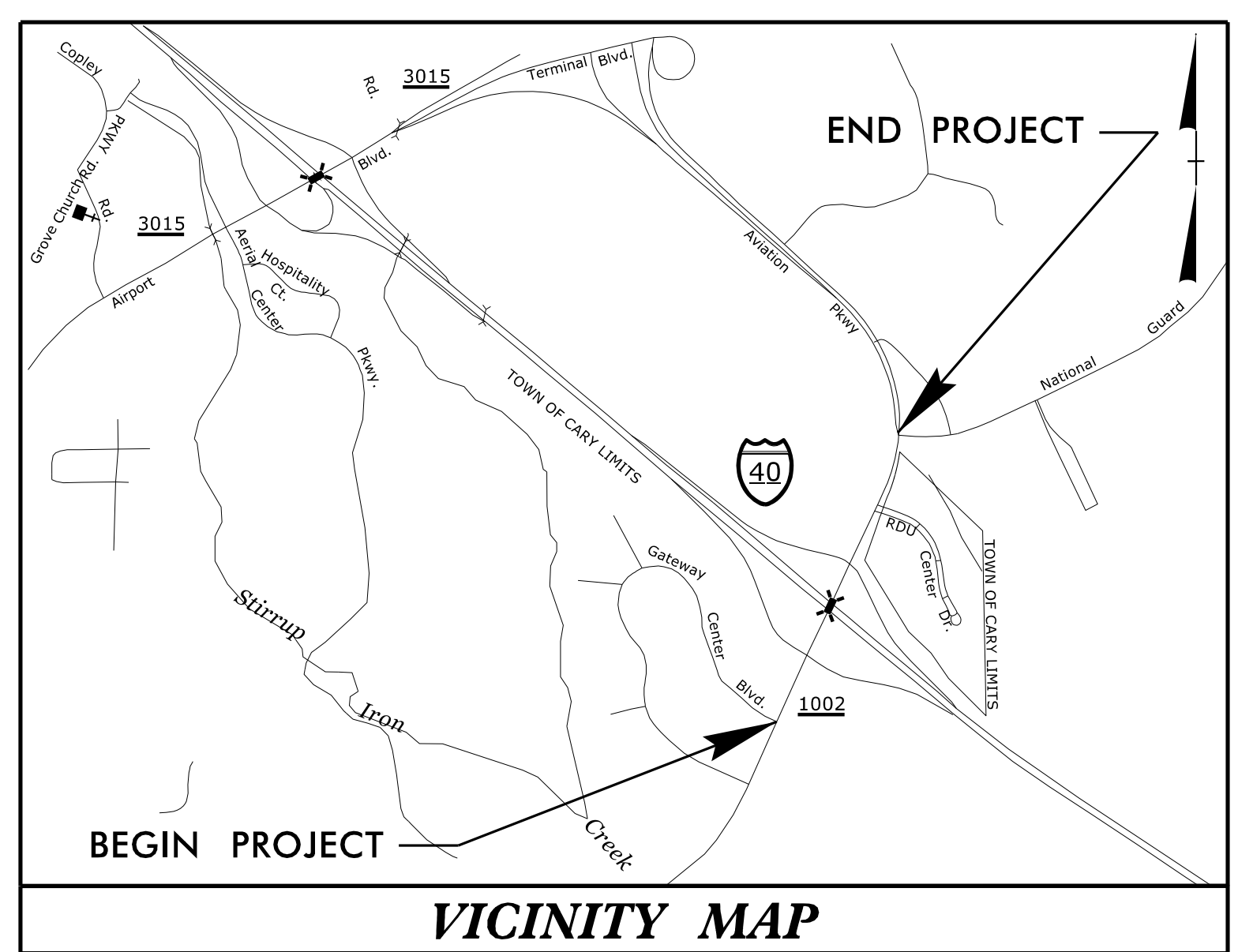
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

WAKE COUNTY

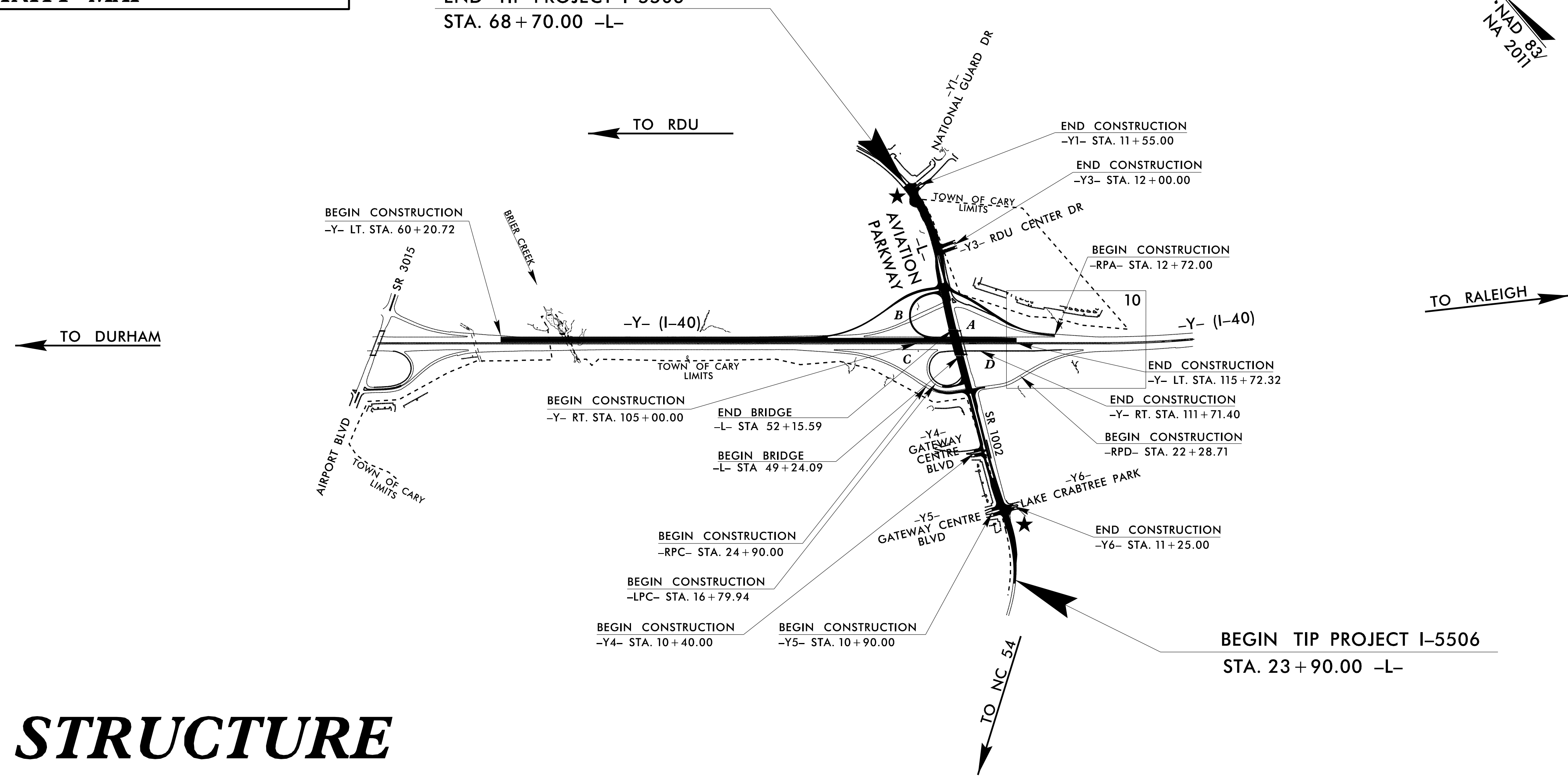
LOCATION: I-40 AND SR 1002 (AVIATION PARKWAY) INTERCHANGE

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS  
CULVERTS AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5506		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
43608.1.1	NHPP-040-7(154)284	PE	
43608.2.FS1	NHPP-040-7(154)284	ROWUTIL.	

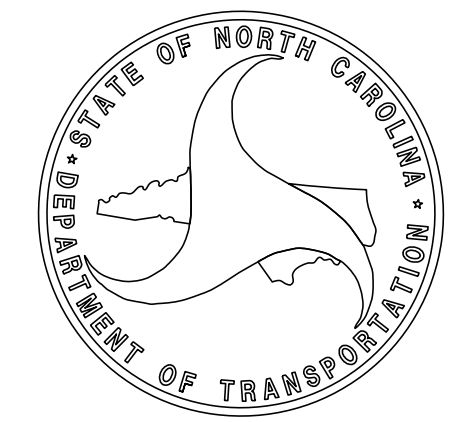


END TIP PROJECT I-5506  
STA. 68+70.00 -L-



STRUCTURE

INCOMPLETE PLANS  
DO NOT USE FOR R/W ACQUISITION



**DESIGN DATA**

ADT 2018 =	28,555
ADT 2040 =	37,600
K =	55 %
D =	10 %
T =	9 % *
V =	50 MPH
* TTST=2% DUAL=5%	
FUNC CLASS=	"MINOR ARTERIAL"

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT I-5506	=	0.793 MILES
LENGTH STRUCTURE TIP PROJECT I-5506	=	0.055 MILES
TOTAL LENGTH OF TIP PROJECT I-5506	=	0.848 MILES

Prepared for the North Carolina Department of Transportation in the Office of:

**WETHERILL ENGINEERING**  
1223 JONES FRANKLIN ROAD  
Raleigh, N.C. 27606  
License No. F-03377  
Bus: 919 851 8077  
Fax: 919 851 8102

2012 STANDARD SPECIFICATIONS

LETTING DATE:  
FEBRUARY 20, 2018

**EDWARD G. WETHERILL, PE**  
PROJECT ENGINEER

**G.M. GILLAND, PE**  
PROJECT DESIGN ENGINEER

8/4/2017 8:50:43 AM P:\2016\16132.02 I-5506 Bridge Design\DGN\I-5506\_TSH\_WEL.dgn