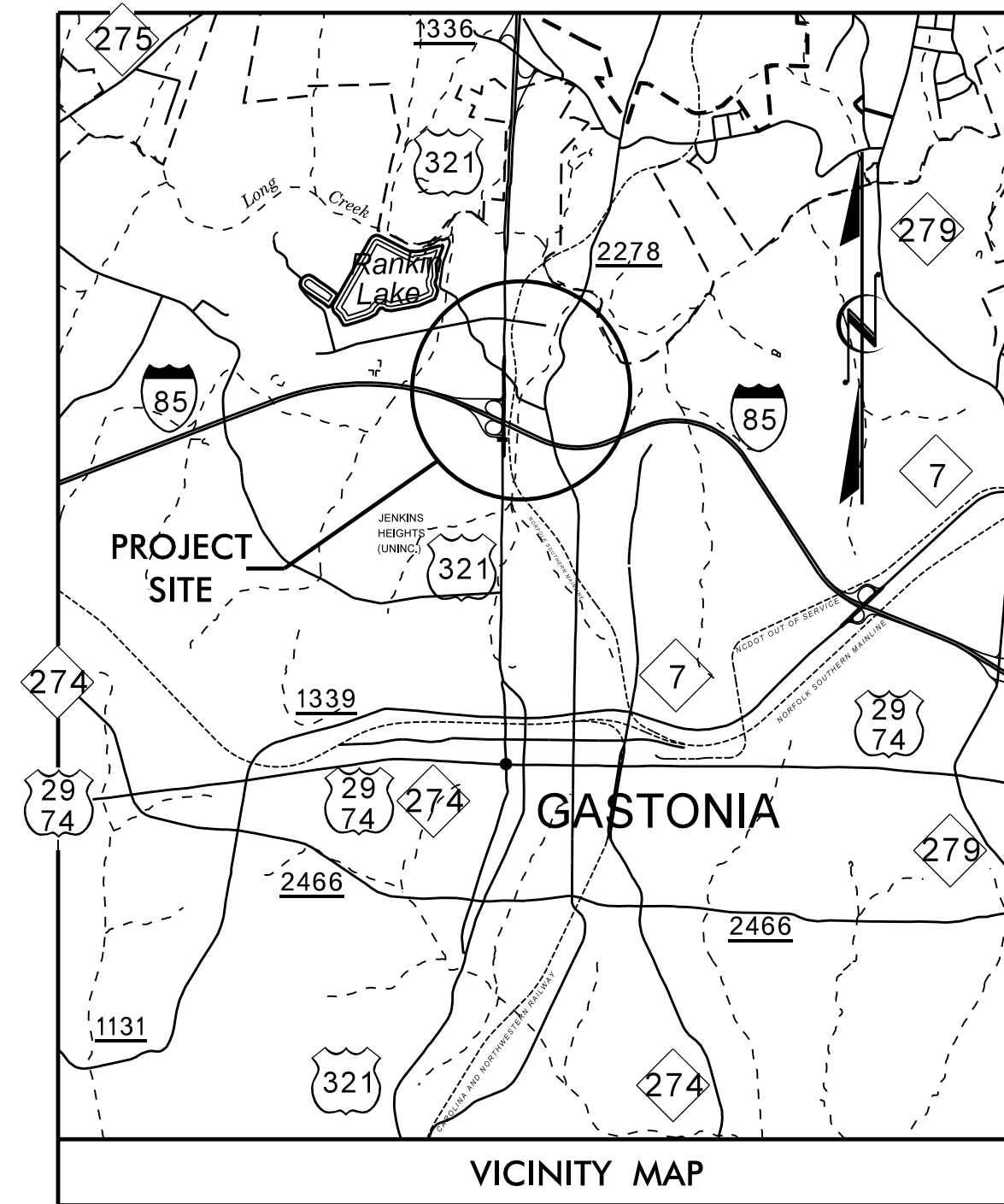


TIP PROJECT: I-5000

CONTRACT: C203846

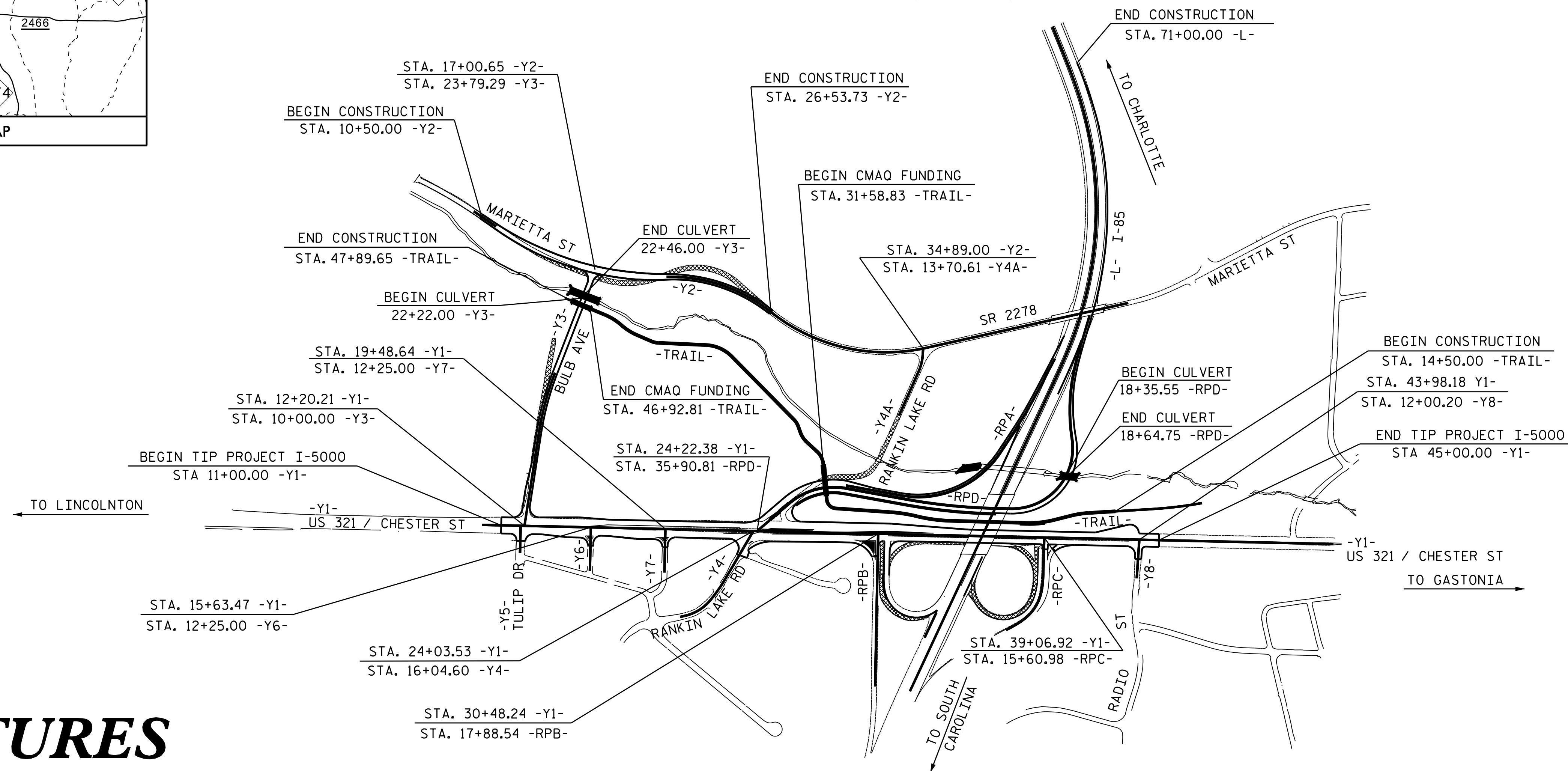
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
GASTON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5000		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
41153.1.1	IMF-85-1(113)17	P.E.	
41153.2.FS1	IMF-85-1(113)17	R/W	
41153.2.FSU1	IMF-85-1(113)17	UTIL.	
41153.3.1	IMF-085-1(113)17	CONST.	

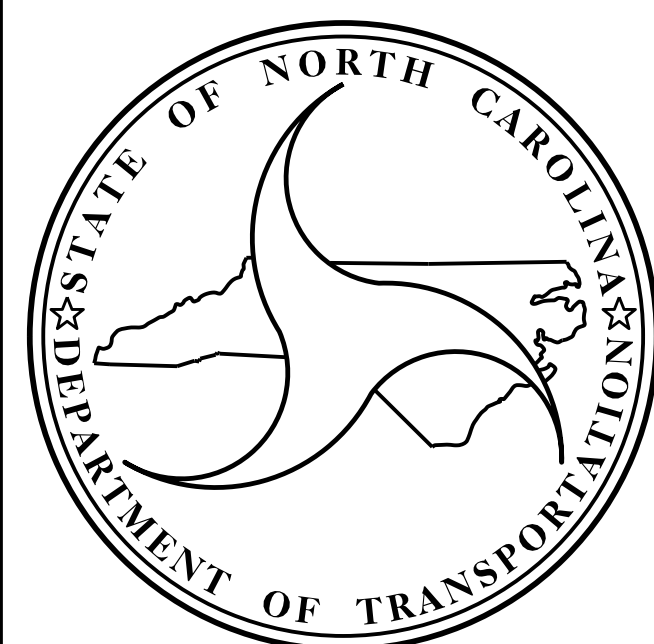


LOCATION: I-85/US 321 GEOMETRIC SAFETY IMPROVEMENTS TO INTERCHANGE

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



STRUCTURES



DESIGN DATA

ADT 2017 =	49,516
ADT 2037 =	63,676
K =	8 %
D =	55 %
T =	9 % *
V =	50 MPH
* TTST =	7 DUAL = 2
FUNC CLASS =	PRINCIPAL ARTERIAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-5000 =	0.644 MILES
LENGTH STRUCTURES TIP PROJECT I-5000 =	0.000 MILES
TOTAL LENGTH TIP PROJECT I-5000 =	0.644 MILES

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

2012 STANDARD SPECIFICATIONS

LETTING DATE :
 March 21, 2017

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