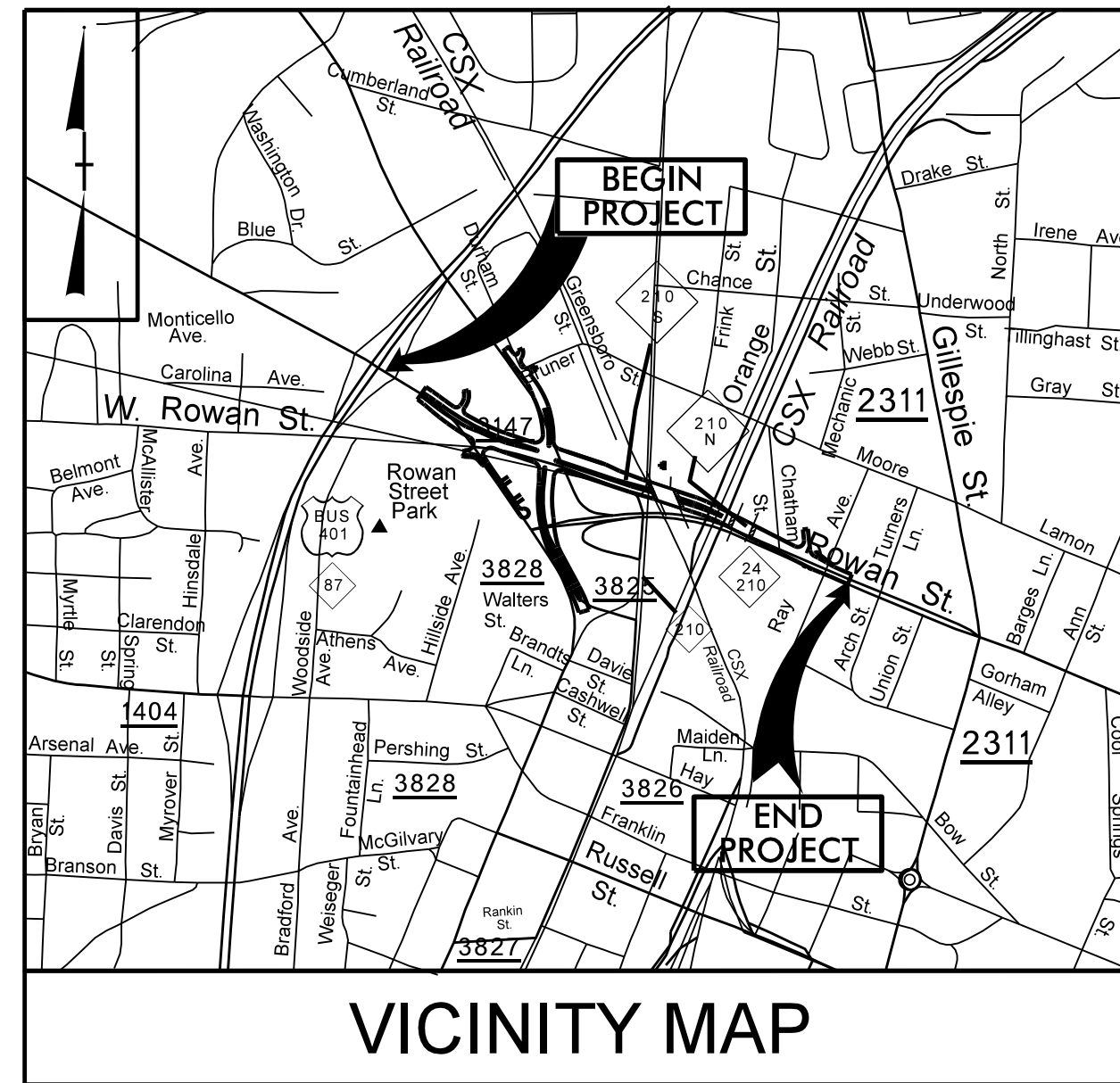


TIP PROJECT: B-4490

CONTRACT: C203917



VICINITY MAP

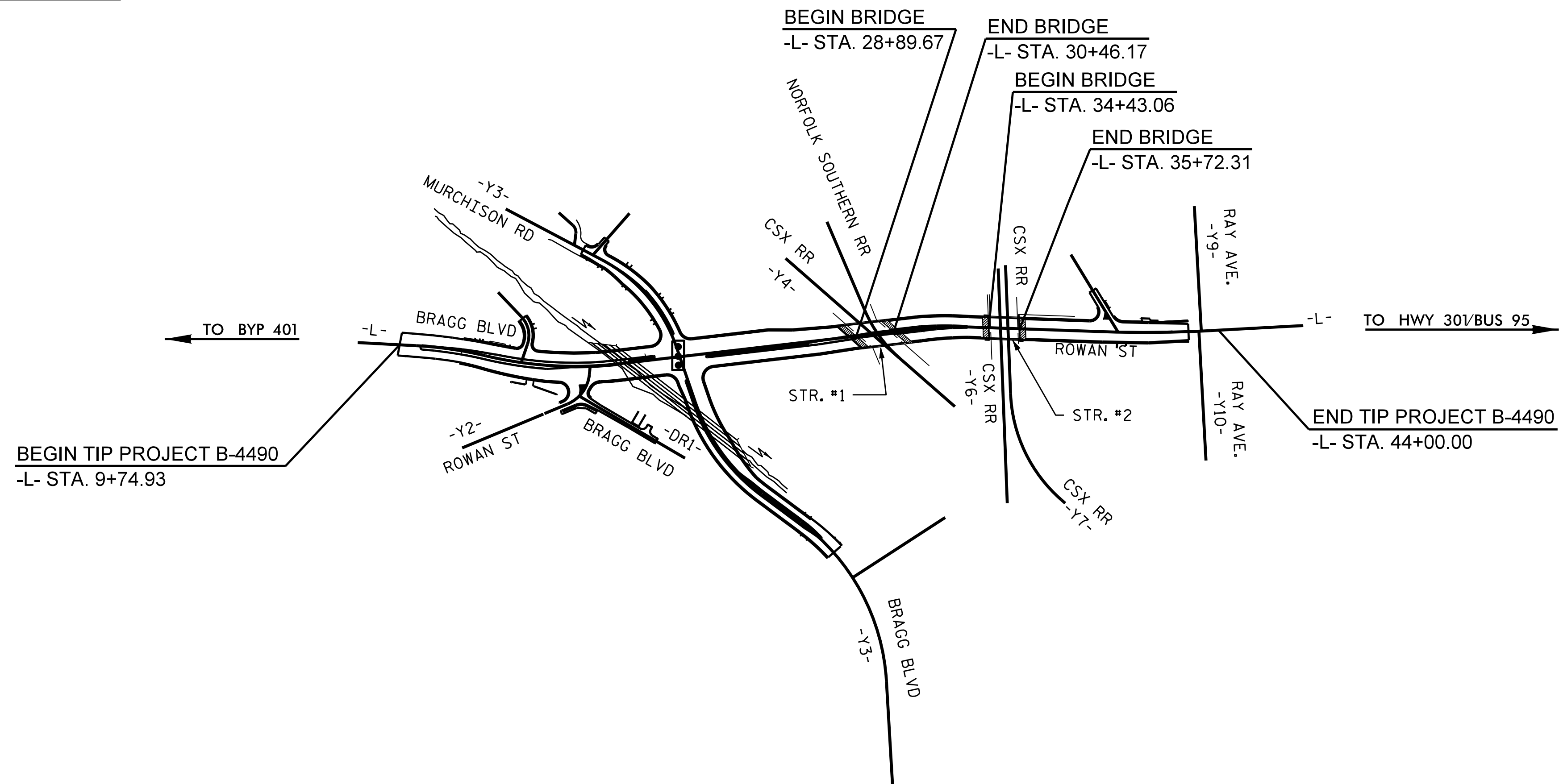
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CUMBERLAND COUNTY

**LOCATION: BRIDGE NO. 116 OVER CSX RR, NORFOLK SOUTHERN RR,
AND HILLSBORO STREET ON NC/24-210**

TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4490		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33727.3.1	BRNHS-0024(24)	P.E.	
33727.3.FS1	BRNHS-0024(24)	CONST.	



STRUCTURES

DESIGN DATA
 ADT 2015 = 34,813
 ADT 2035 = 47,596
 DHV = 10 %
 D = 55 %
 T = 3 % *
 V = 40 MPH
 (* TTST 1% + DUAL 2%)
 FUNC CLASS = URBAN
 PRINCIPAL ARTERIAL
 REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4490 = 0.582 MILES
 LENGTH STRUCTURE TIP PROJECT B-4490 = 0.067 MILES
 TOTAL LENGTH TIP PROJECT B-4490 = 0.649 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 :
 SEPTEMBER 20, 2016

J.M. BAILEY, PE
 PROJECT ENGINEER

K.W. ALFORD, PE
 PROJECT DESIGN ENGINEER