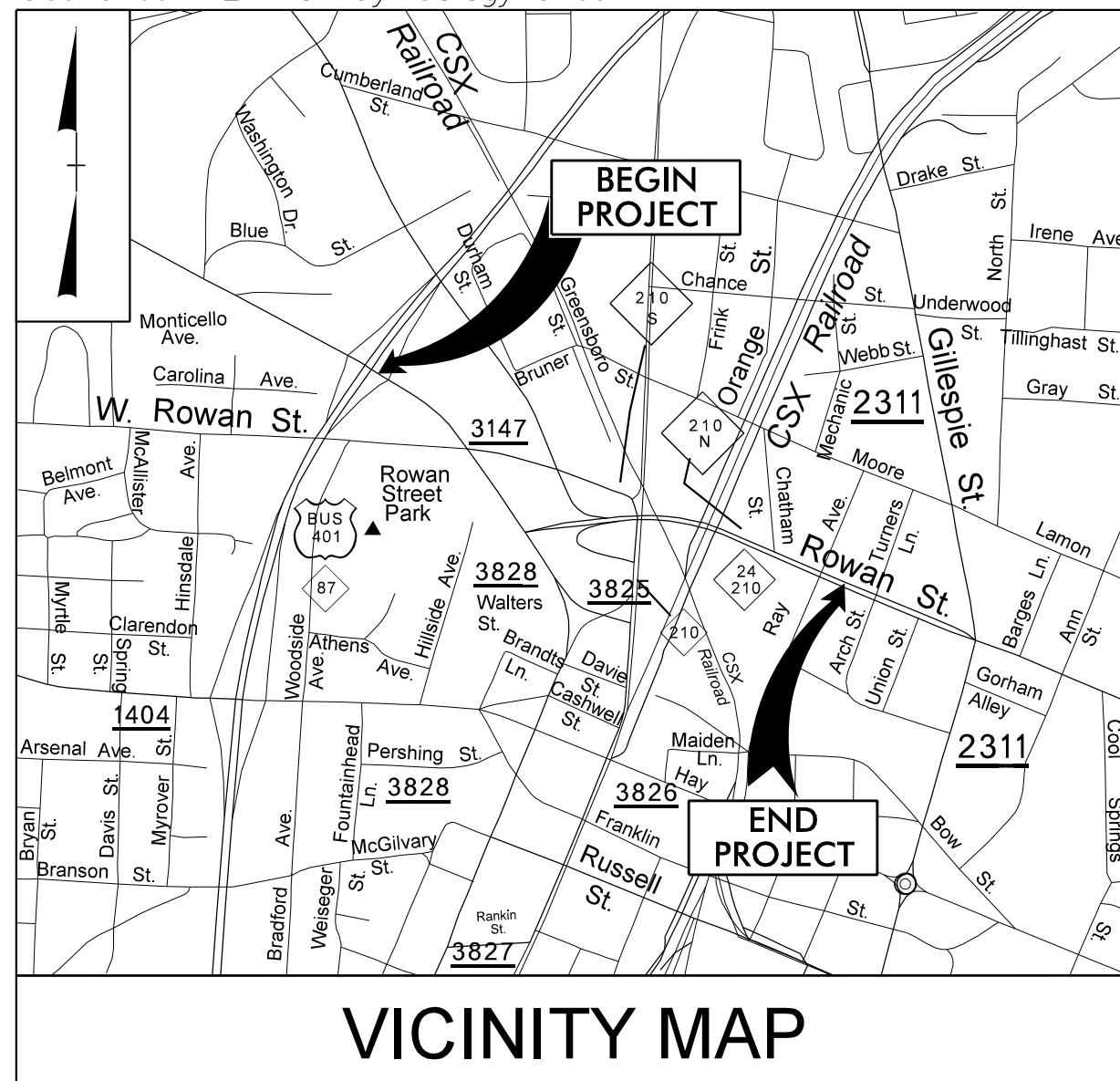


See Sheet 1A For Index of Sheets
See Sheet 1B For Symbology Sheet



VICINITY MAP

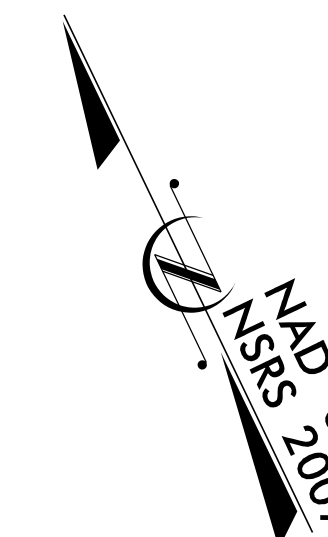
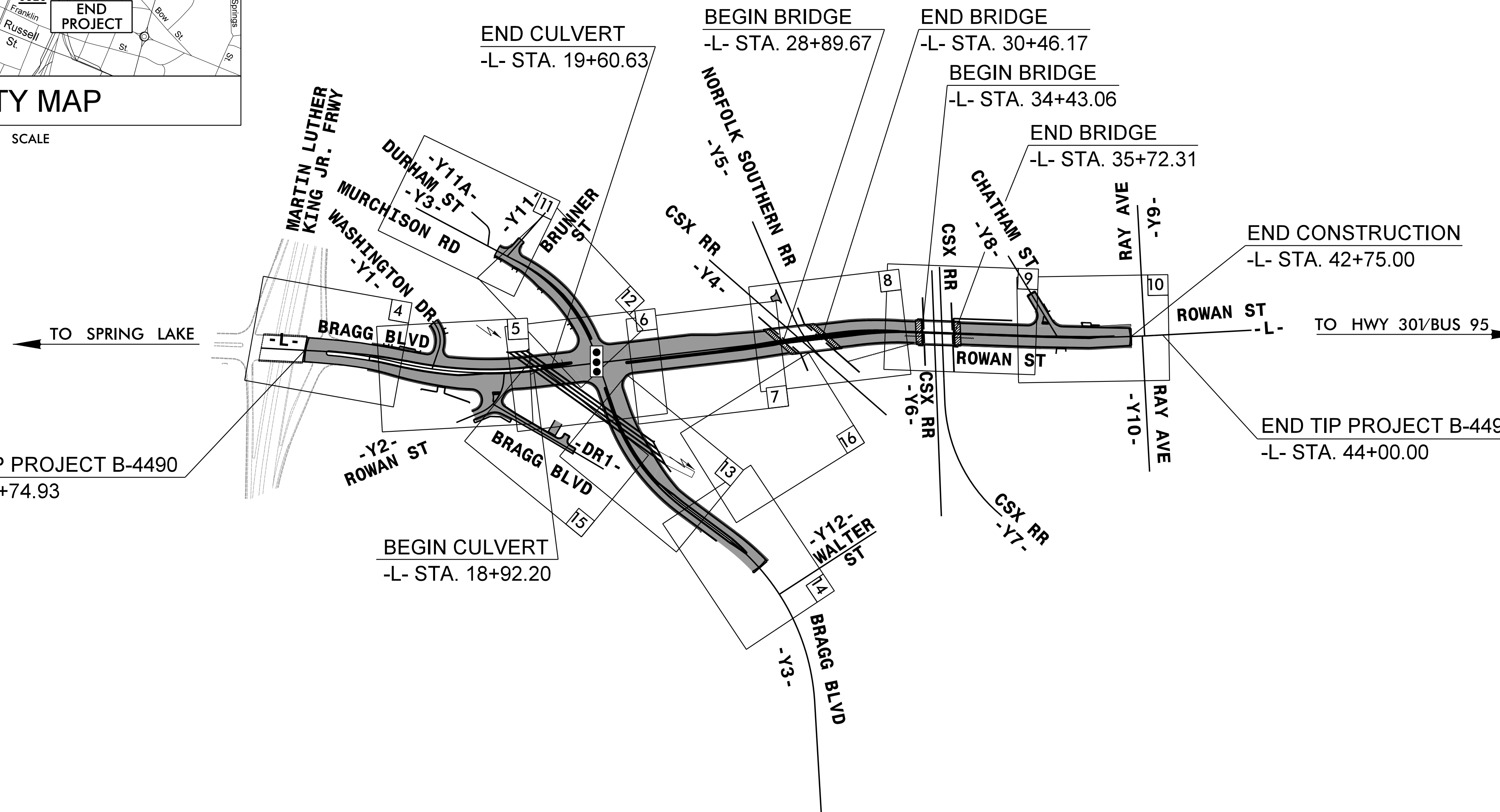
NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CUMBERLAND COUNTY

LOCATION: BRIDGE NO. 116 OVER CSX RAILROAD, NORFOLK SOUTHERN RAILROAD, AND HILLSBORO STREET ON NC/24-210 (ROWAN STREET)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS, RETAINING WALLS AND STRUCTURES



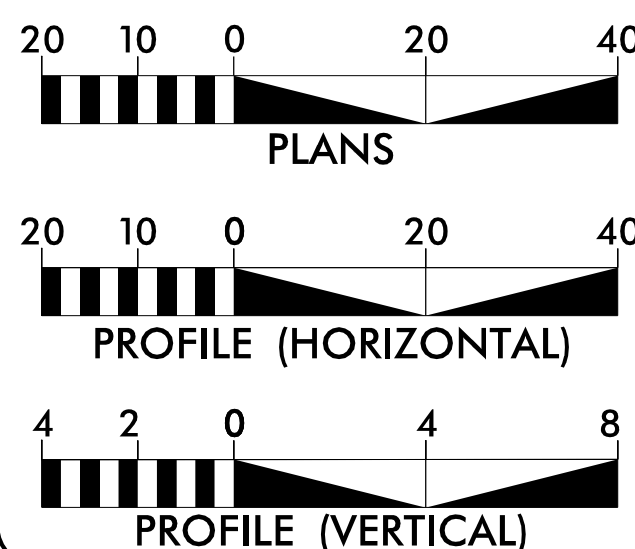
DESIGN EXCEPTIONS REQUIRED FOR MAXIMUM GRADE, SAG VERTICAL CURVE K, VERTICAL STOPPING SIGHT DISTANCE, AND SUPERELEVATION.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TIP PROJECT: B-4490

CONTRACT: C203917

GRAPHIC SCALES



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
STATEWIDE 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

PLANS PREPARED BY: **PARSONS BRINCKERHOFF**
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE: NC E-04065

PLANS PREPARED FOR: **DIVISION OF HIGHWAYS**
1000 Birch Ridge Dr.
Raleigh NC, 27610

RIGHT OF WAY DATE:
DECEMBER 31, 2013

LETTING DATE:
SEPTEMBER 20, 2016

NCDOT CONTACT: BRENDA L. MOORE, PE, CPM.

TIM HAYES, PE
PROJECT ENGINEER

ERIC MISAK
PROJECT DESIGN ENGINEER

HYDROLOGIC ENGINEER
Professional Seal
SEAL 039785
8/9/2016
P.E.

ROADWAY DESIGN ENGINEER
Professional Seal
SEAL 19563
8/8/2016
P.E.

