TIP PROJECT: B–5119

CONTRACT: C203518

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B–5119		

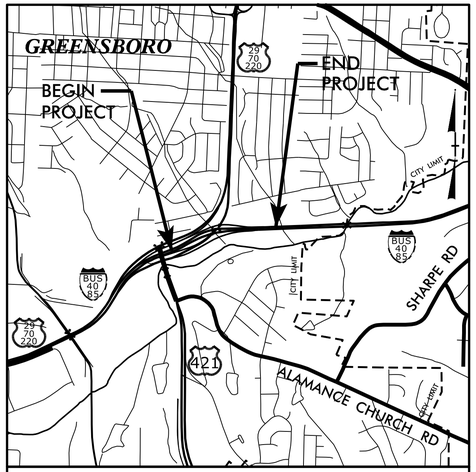
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42261.1.1	BRIMS–040–4(138)259	P.E.
42261.2.FSU1	BRIMS–040–4(138)259	UTILITIES
42261.2.FS1	BRIMS–040–4(138)259	RIGHT–OF–WAY
42261.3.FS1	BRIMS–040–4(138)259	CONSTRUCTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUILFORD COUNTY

LOCATION: BRIDGE NOS. 349 AND 291 OVER US–29–70–220 ON I–40/I–85

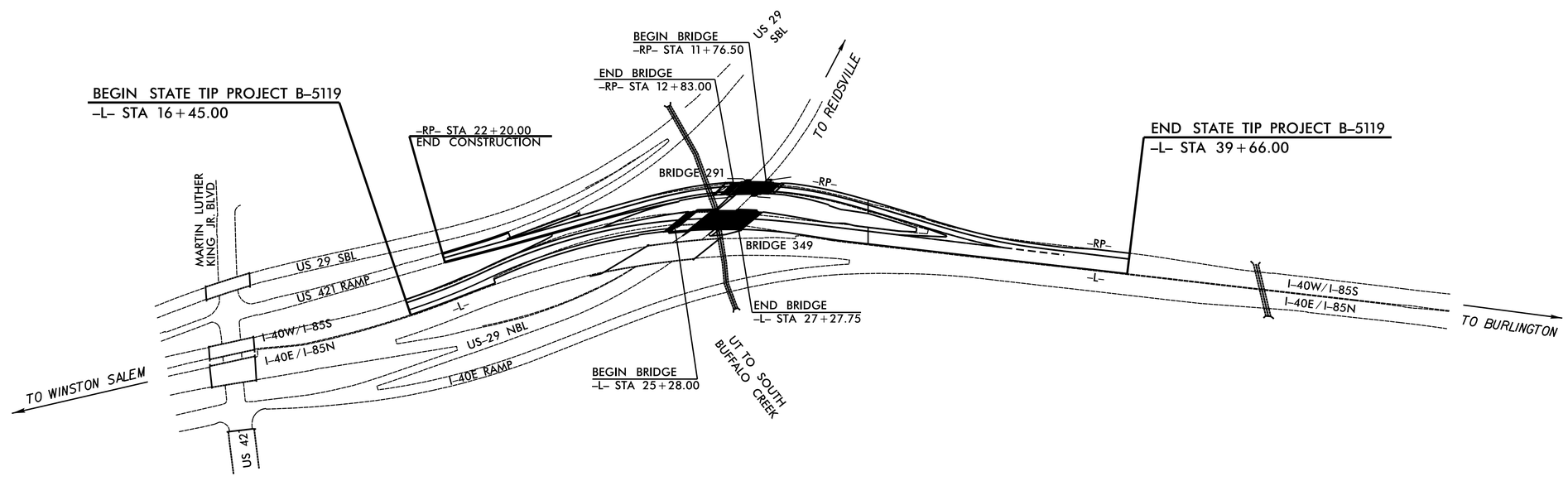
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURES



VICINITY MAP

NC GRID
NAD 83/NSRS 2007

STRUCTURES



DESIGN DATA

ADT 2015 = 75,690 VPD
ADT 2035 = 118,000 VPD
K = 10%
D = 55%
T = 13% *
V = 60 MPH

* (TTST 8% + DUALS 5%)

FUNC. CLASS. = INTERSTATE

STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B–5119	=	0.402 MILES
LENGTH STRUCTURE TIP PROJECT B–5119	=	0.038 MILES
TOTAL LENGTH OF TIP PROJECT B–5119	=	0.440 MILES

Prepared For:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:
JANUARY 20, 2015