

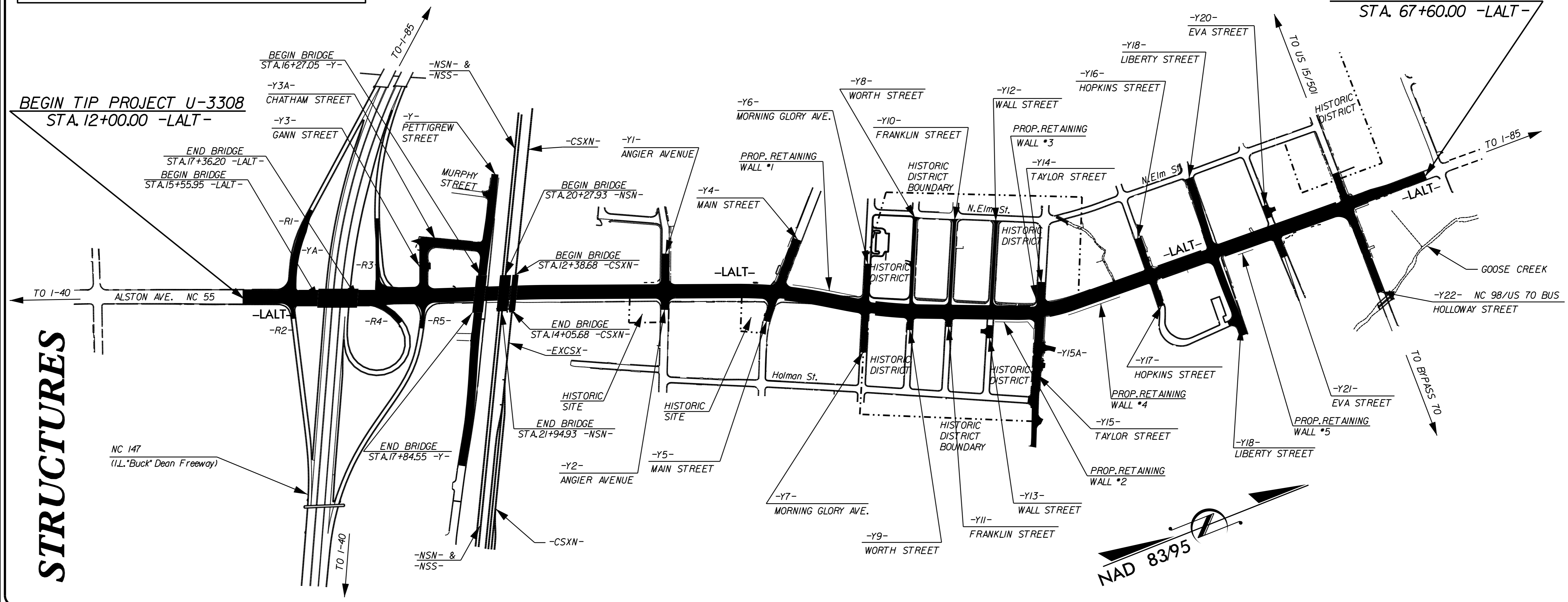
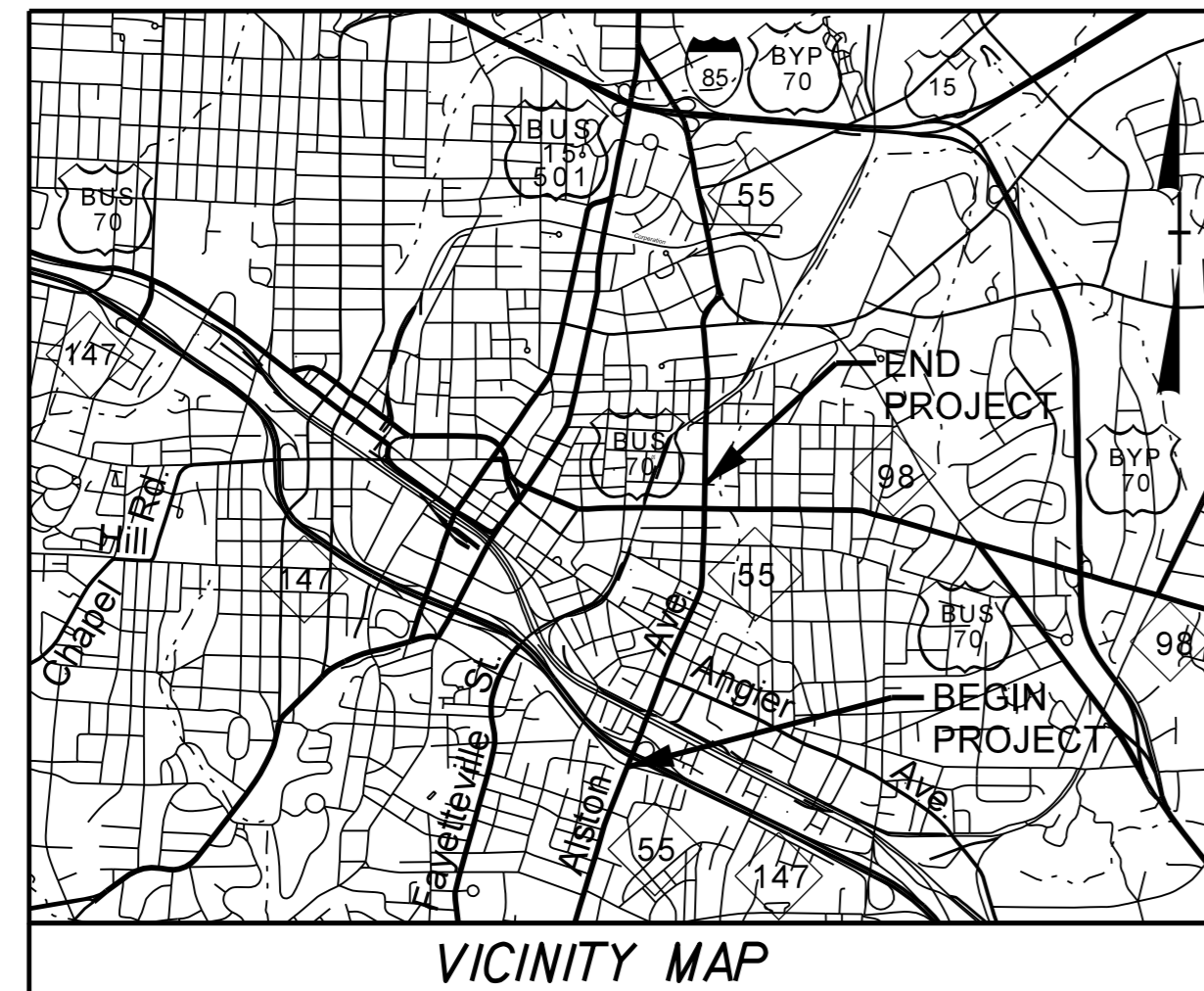
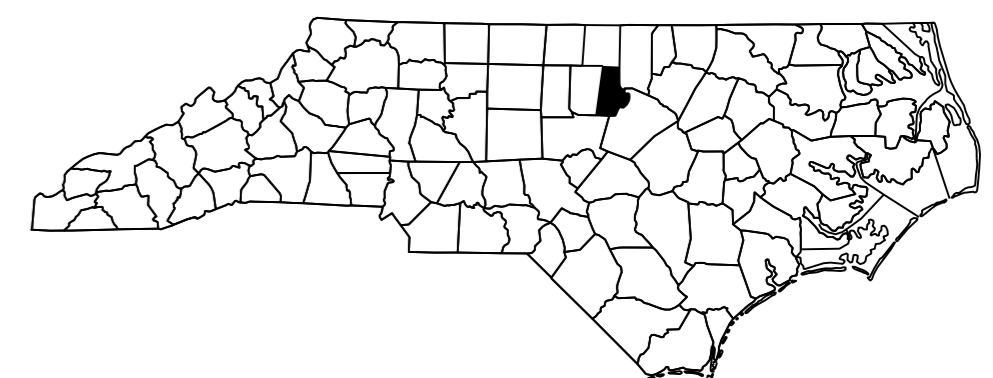
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3308		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34915.1.1	STP-55(20)	PE	
34915.2.1	STP-55(20)	R/W	
34915.2.U1	STP-55(20)	UTILITIES	
34915.3.FR1	STP-55(20)	CONST.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DURHAM COUNTY

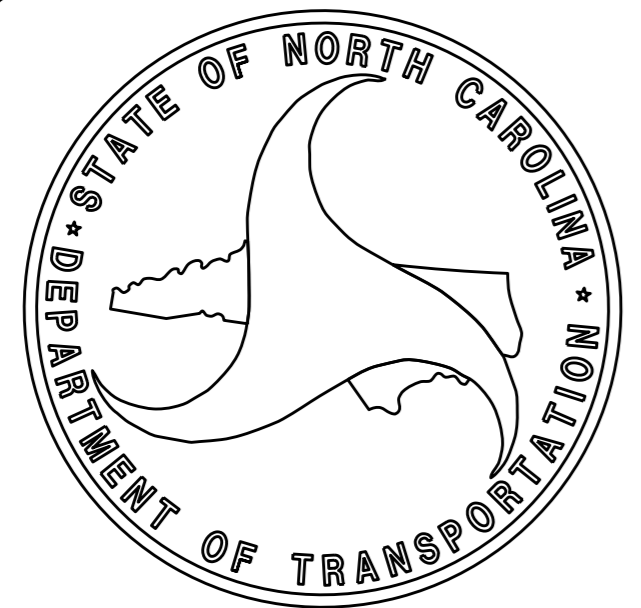
LOCATION: NC 55 (ALSTON AVE.) FROM NC 147 (I.L. "BUCK" DEAN FREEWAY) TO NORTH OF US 70 BUS/NC 98 (HOLLOWAY ST.)

TYPE OF WORK: Grading, Drainage, Curb & Gutter, Paving, Sidewalks, Retaining Walls, Structures, Railroad Track Work and Signals



STRUCTURES

TIP PROJECT: U-3308
CONTRACT: C203567



DESIGN DATA

ADT 2016 =	25400 VPD
ADT 2036 =	32800 VPD
K =	9 %
D =	55 %
T =	7 % *
V =	35 MPH
* TTST 1%	DUAL 6%
Minor Arterial Regional Tier	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-3308 =	1.019 MILES
LENGTH STRUCTURE TIP PROJECT U-3308 =	0.034 MILES
TOTAL LENGTH TIP PROJECT U-3308 =	1.053 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:
JUNE 21, 2016

L. E. SUTTON, PE
PROJECT ENGINEER

D.R. SMITH, JR., PE
PROJECT DESIGN ENGINEER

19-MAY-2016 10:11
\$\$\$\$\$\$\$\$\$DGN\$\$\$\$\$\$\$\$\$
kbeard