

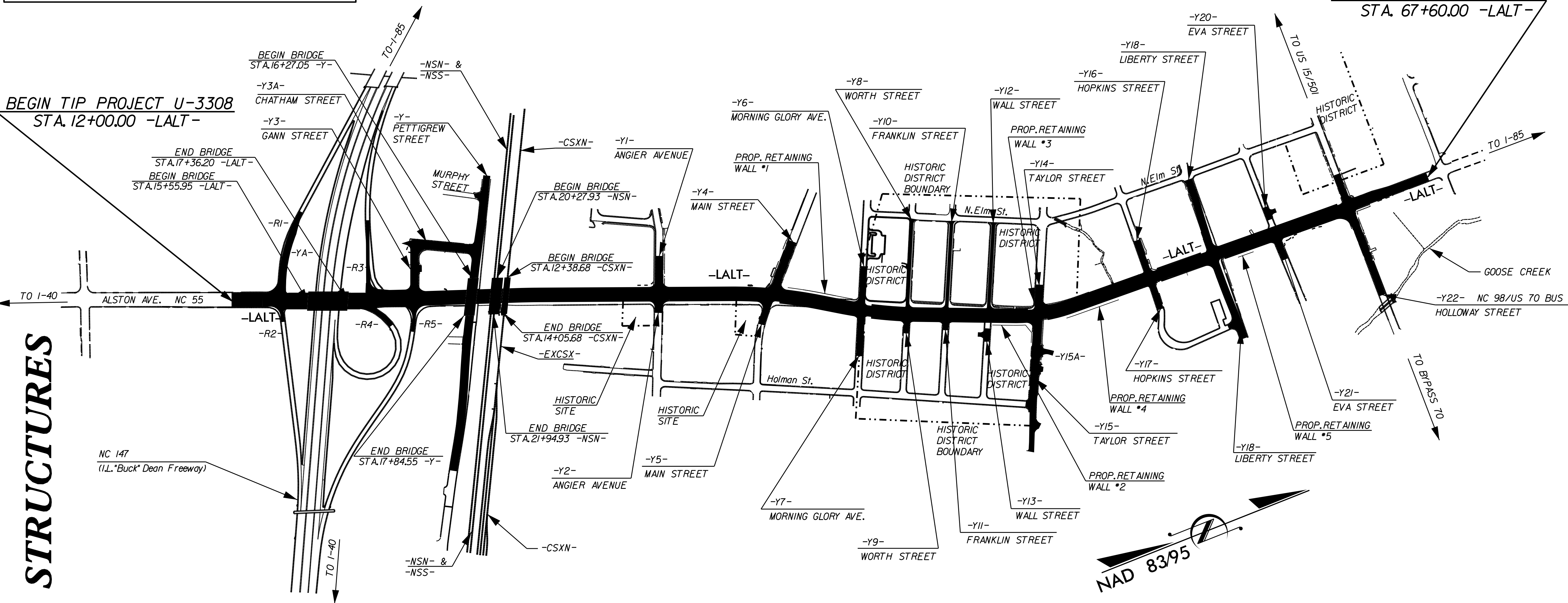
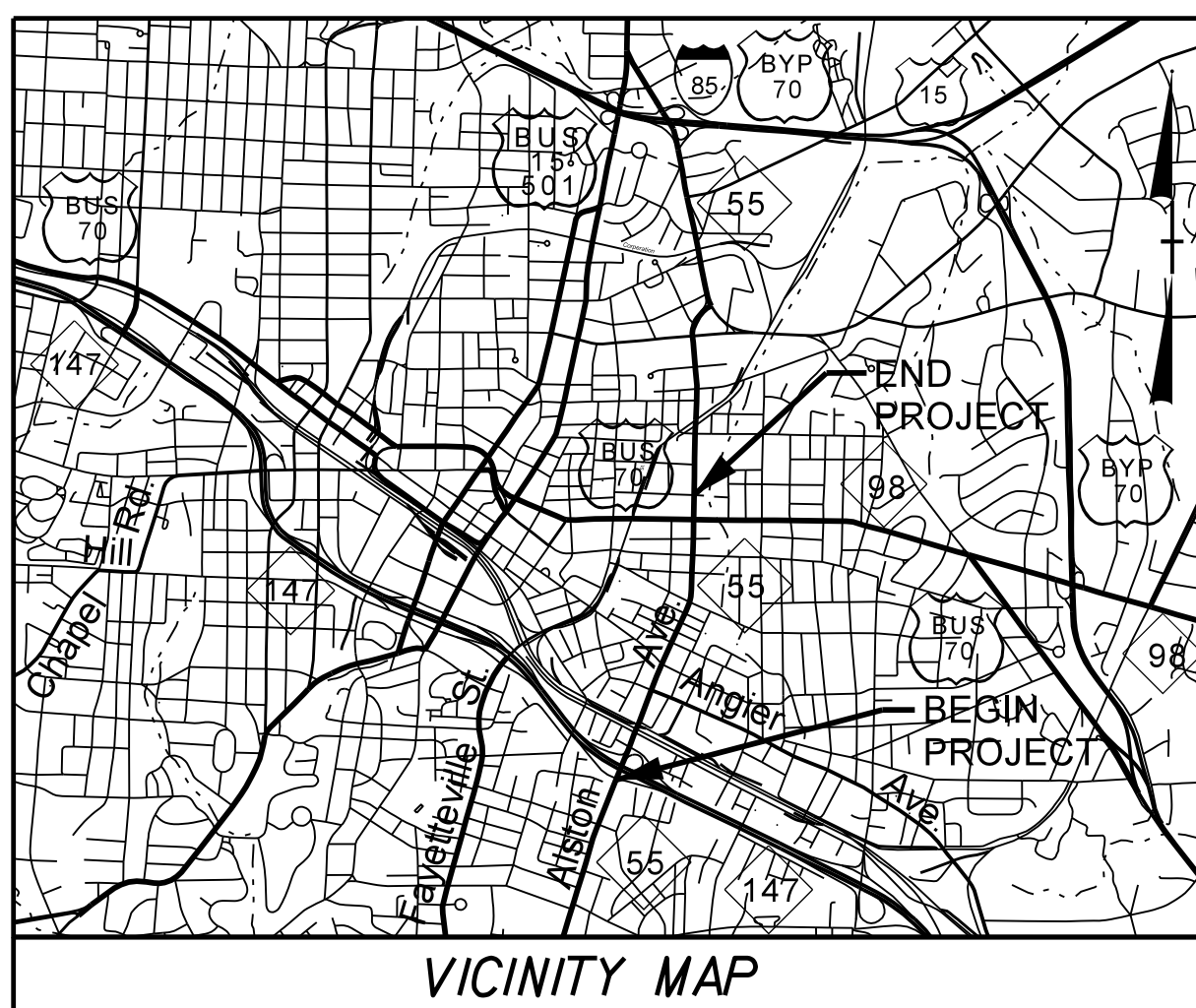
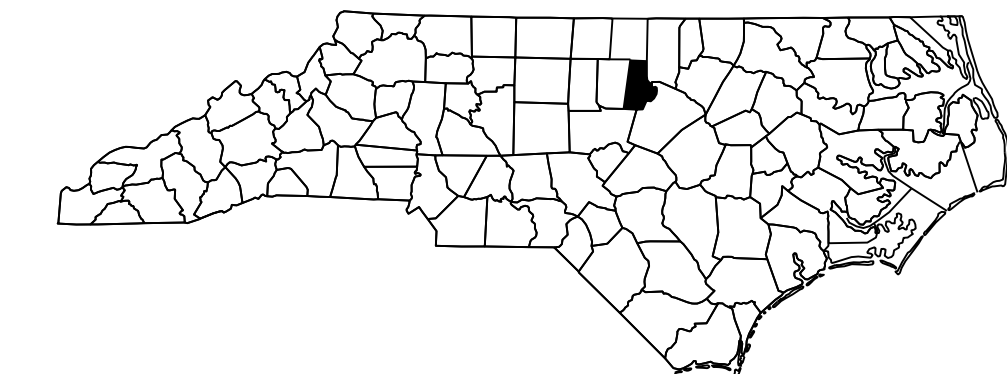
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DURHAM COUNTY

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

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

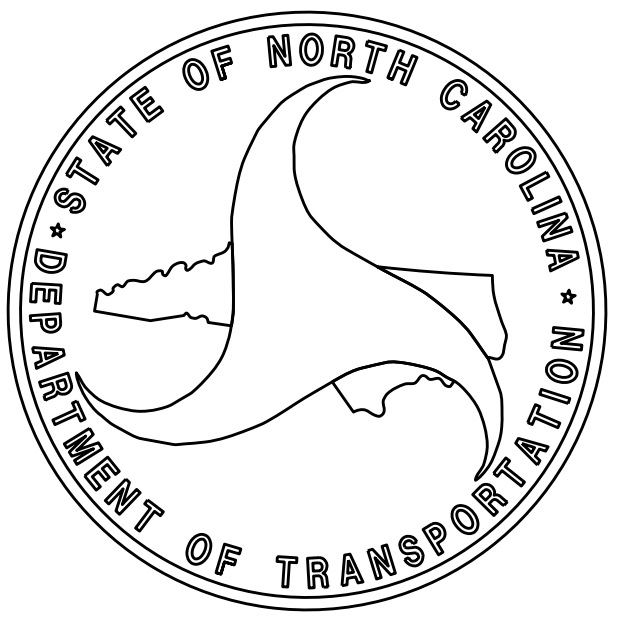
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3308		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34915.1.1	STP-55(20)	PE	
34915.2.1	STP-55(20)	RW	
34915.2.U1	STP-55(20)	UTILITIES	
34915.3.FRI	STP-55(20)	CONST.	



TIP PROJECT: U-3308

CONTRACT: C203567

STRUCTURES



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: JULY 19, 2016	L. E. SUTTON, PE PROJECT ENGINEER
	D.R. SMITH JR., PE PROJECT DESIGN ENGINEER

22-JUN-2016 07:48
\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$DGN\$
jdhawk