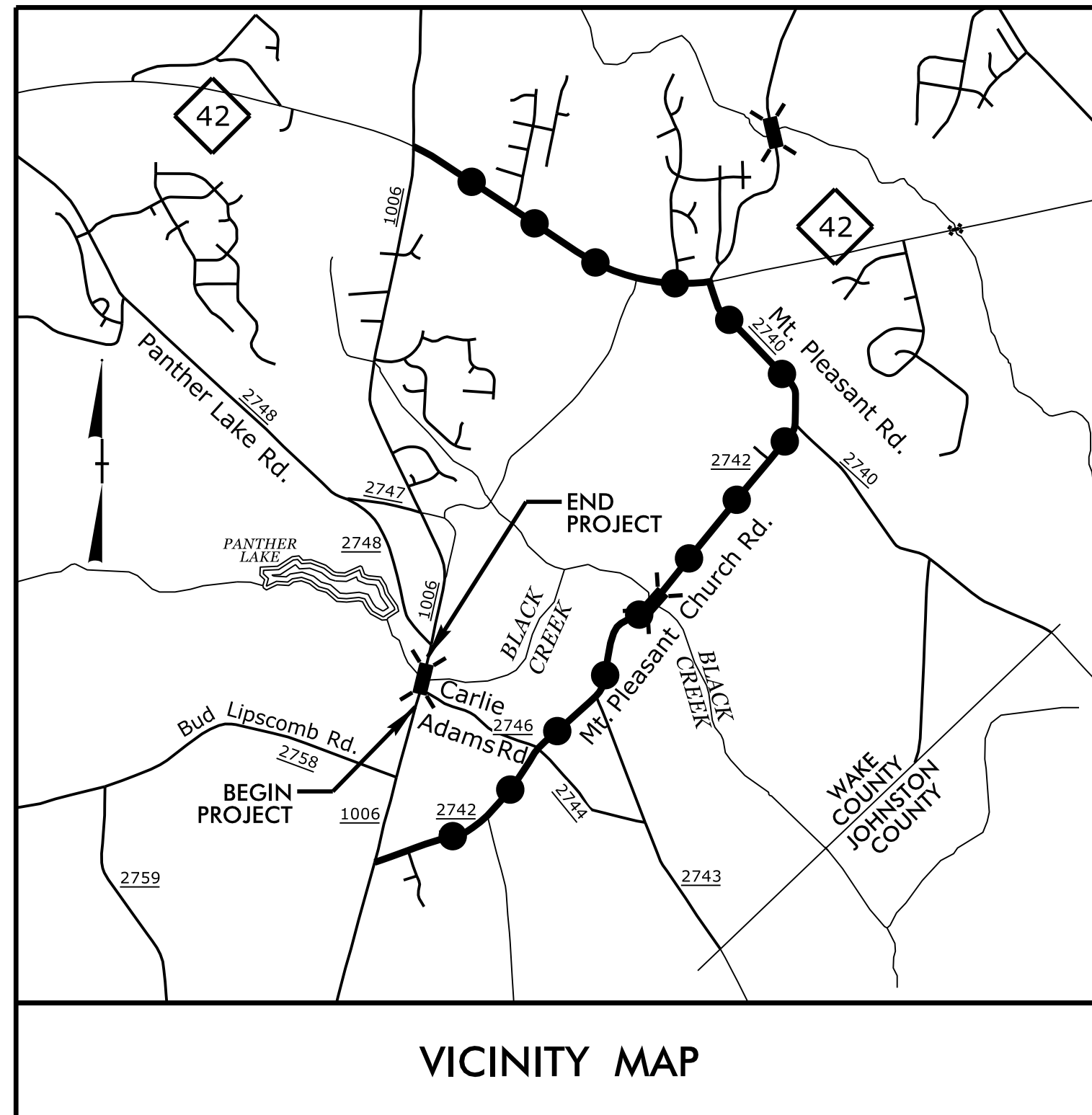


TIP PROJECT: B-4655

CONTRACT: C203876

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4655	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38455.1.2	BRZ-1006(40)	PE	
38455.2.1		ROW / UTILITY	
38455.3.1		CONSTRUCTION	

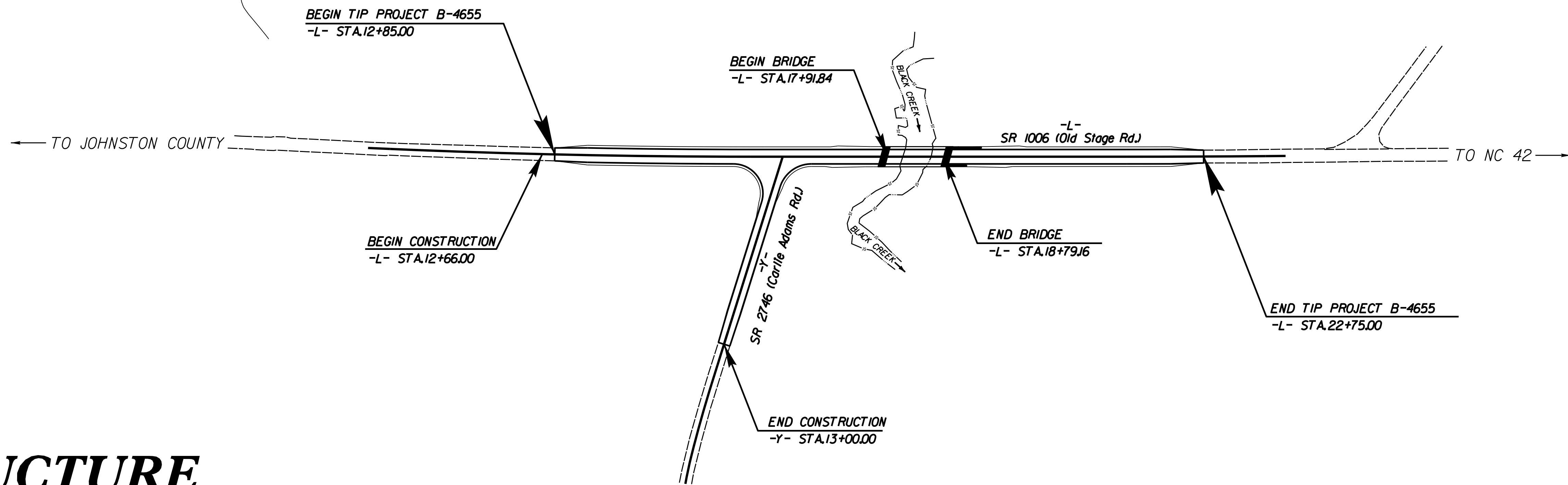
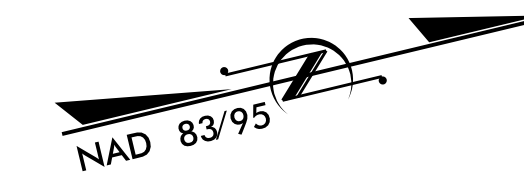


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

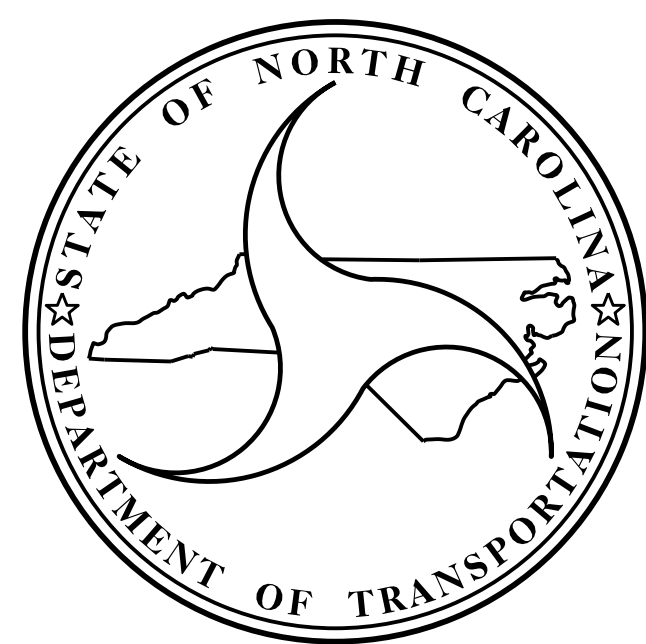
WAKE COUNTY

**LOCATION: BRIDGE NO. 277 OVER BLACK CREEK
ON SR 1006 (OLD STAGE RD.)**

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



STRUCTURE



DESIGN DATA

2017 ADT = 4,822 VPD
2037 ADT = 6,909 VPD
DHV = 9%
D = 70%
T = 3% *
V = 60 MPH
* (TTST 1% + DUAL 2%)
FUNC. CLASS. = RURAL MINOR COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4655 = 0.171 mi.
LENGTH STRUCTURES TIP PROJECT B-4655 = 0.017 mi.
TOTAL LENGTH TIP PROJECT B-4655 = 0.188 mi.

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE :

MARCH 21, 2017

KRISTY W. ALFORD, P.E.
PROJECT DESIGN ENGINEER