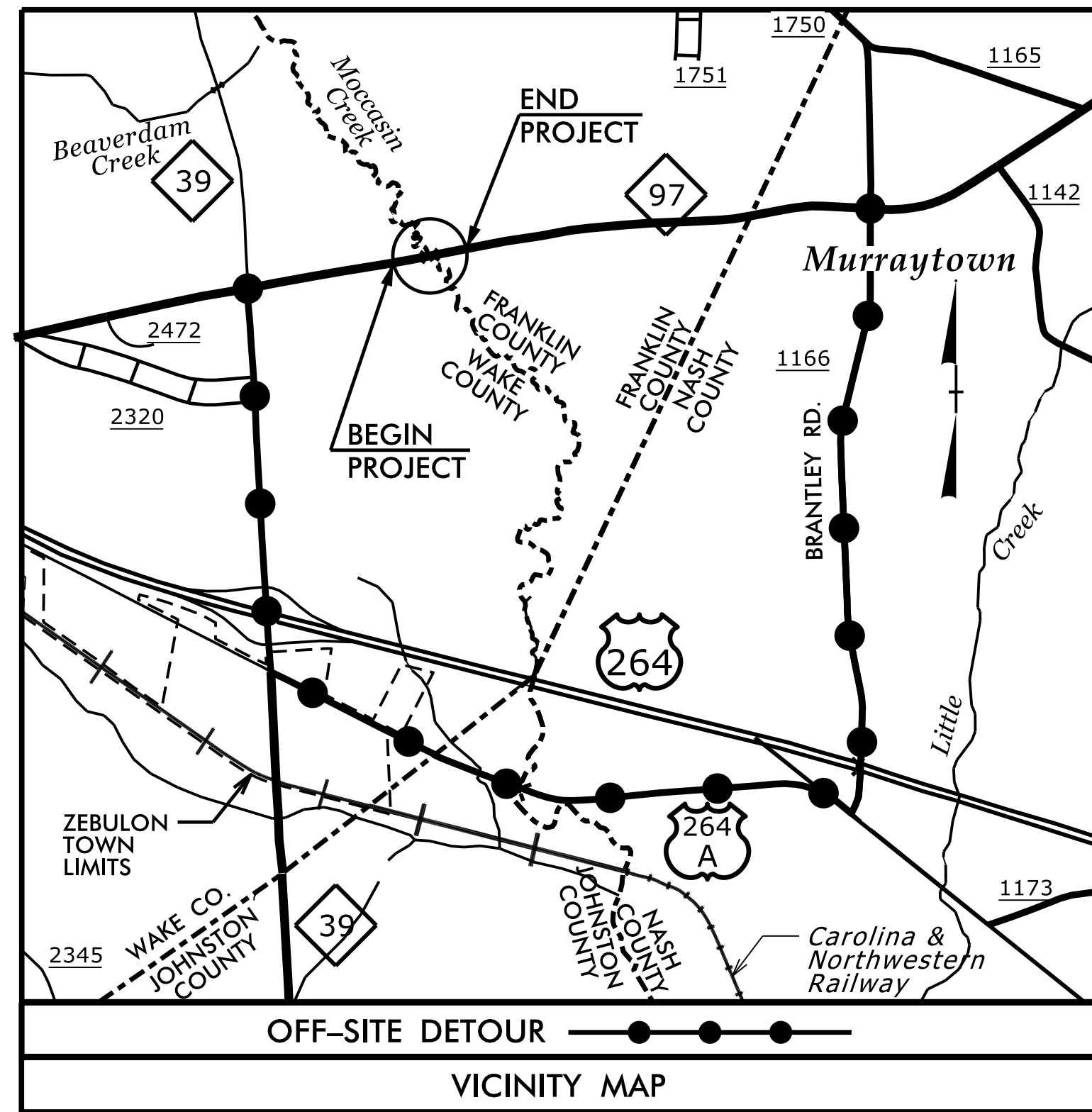


TIP NO: B-4830

CONTRACT: C203806



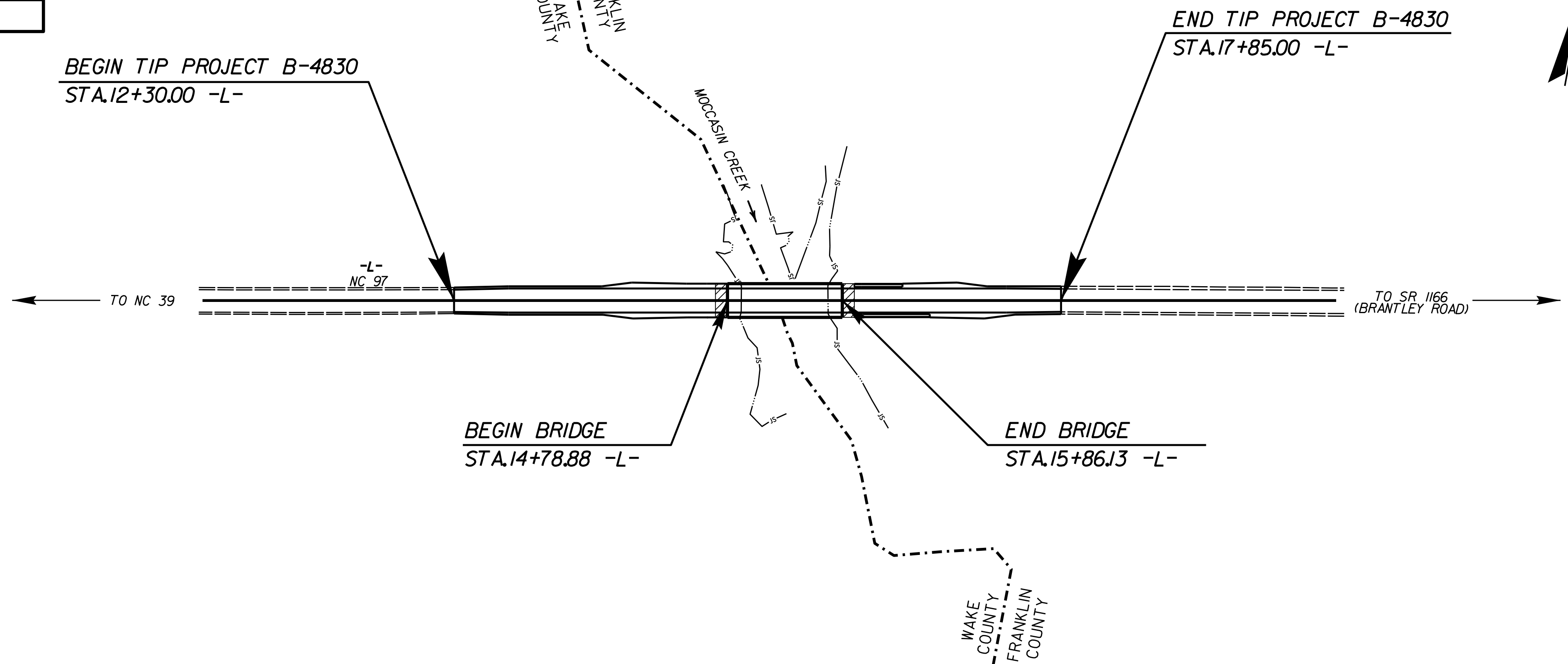
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAKE & FRANKLIN COUNTIES

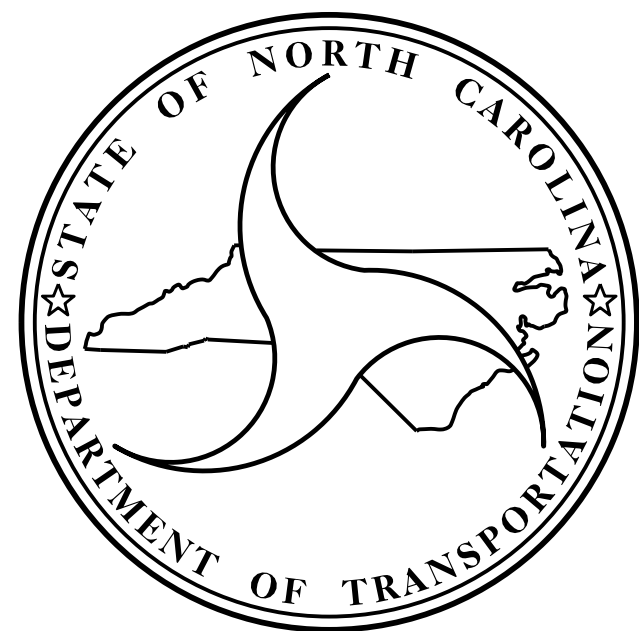
LOCATION: BRIDGE NO. 20 OVER MOCCASIN CREEK ON NC 97

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4830		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38600.1.1	BRSTP-0097(34)	PE	
38600.2.2		ROW & UTILITY	
38600.3.2		CONST.	



STRUCTURE



DESIGN DATA

2016 ADT = 2,922 VPD
2036 ADT = 3,530 VPD
DHV = 12%
D = 60%
T = 4% *
V = 60 MPH
* (TTST 1% + DUAL 3%)
FUNC. CLASS. = RURAL MAJOR COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4830 = 0.085 MILES
LENGTH STRUCTURES TIP PROJECT B-4830 = 0.020 MILES
TOTAL LENGTH TIP PROJECT B-4830 = 0.105 MILES

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

2012 STANDARD SPECIFICATIONS

LETTING DATE:
MAY 16, 2017

K.W. ALFORD, PE
PROJECT DESIGN ENGINEER