

09.05/99

**T.I.P. PROJECT: B-4830**

**CONTRACT: C203806**

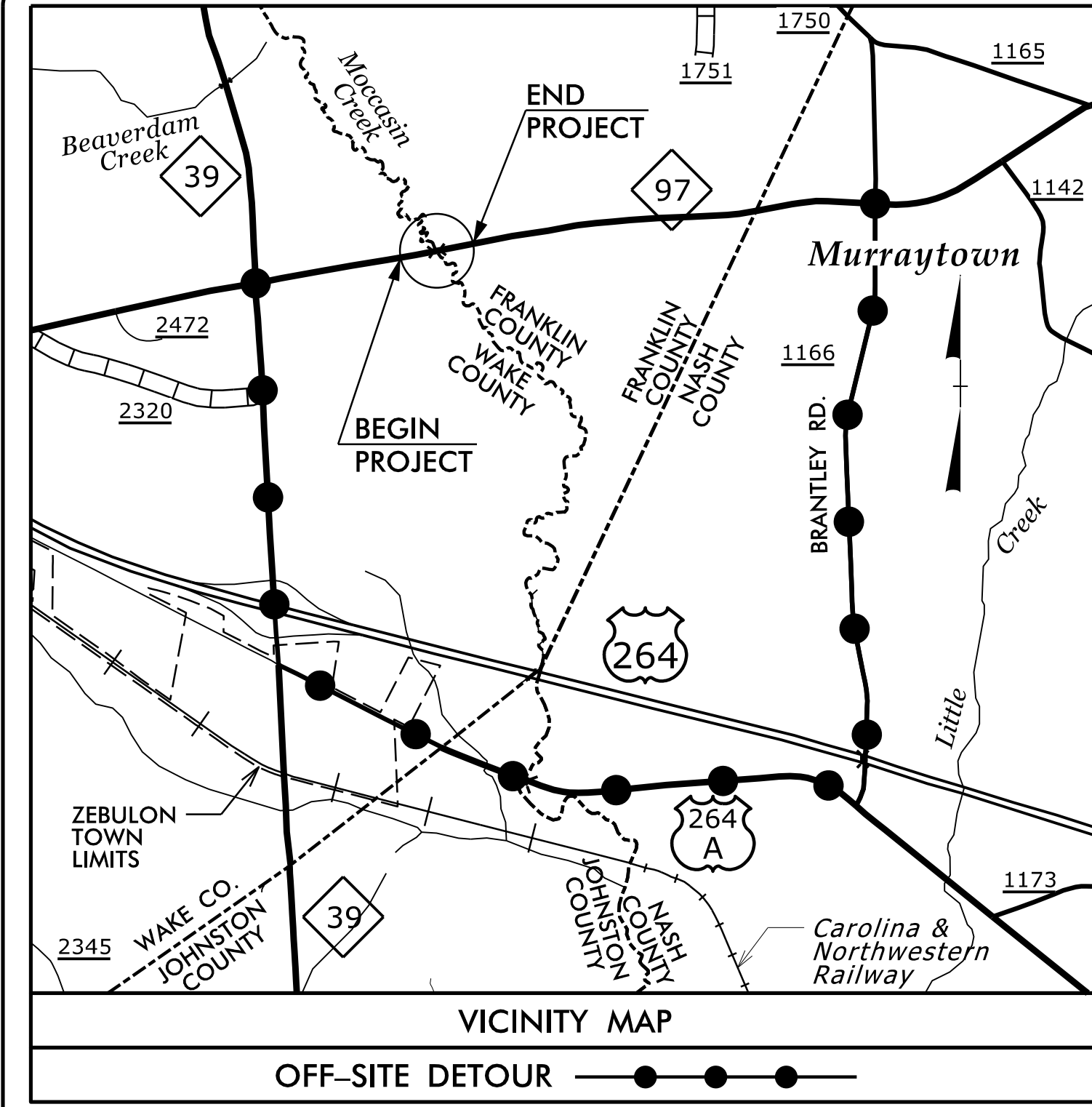
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# WAKE & FRANKLIN COUNTIES

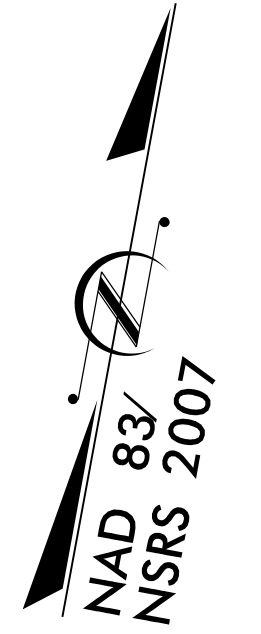
**LOCATION: BRIDGE NO. 20 OVER MOCCASIN CREEK  
ON NC 97**

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

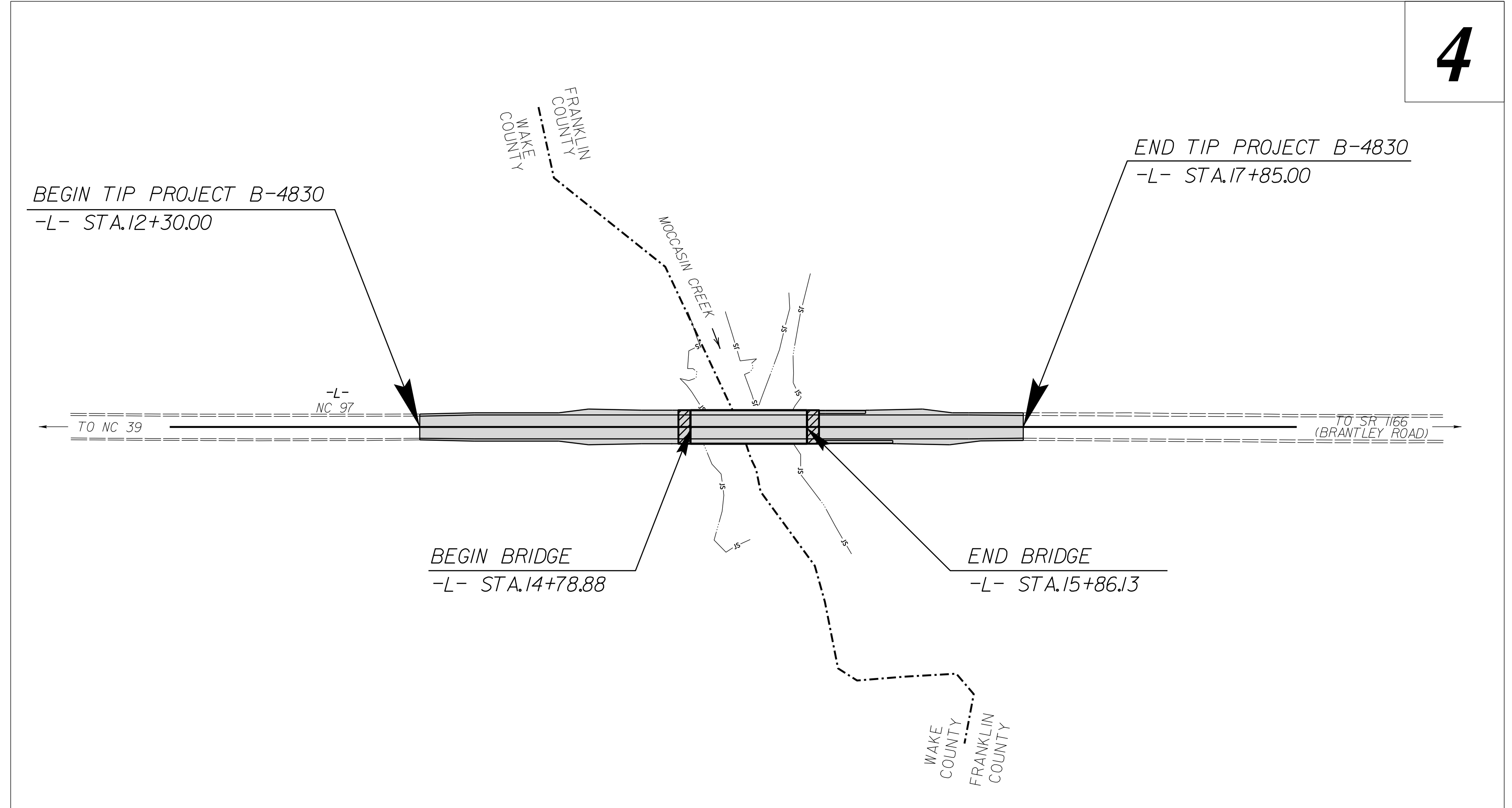
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-4830</b>	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38600.1.1	BRSTP-0097(34)	PE	
38600.2.2	N/A	ROW & UTILITY	
38600.3.2	N/A	CONSTRUCTION	



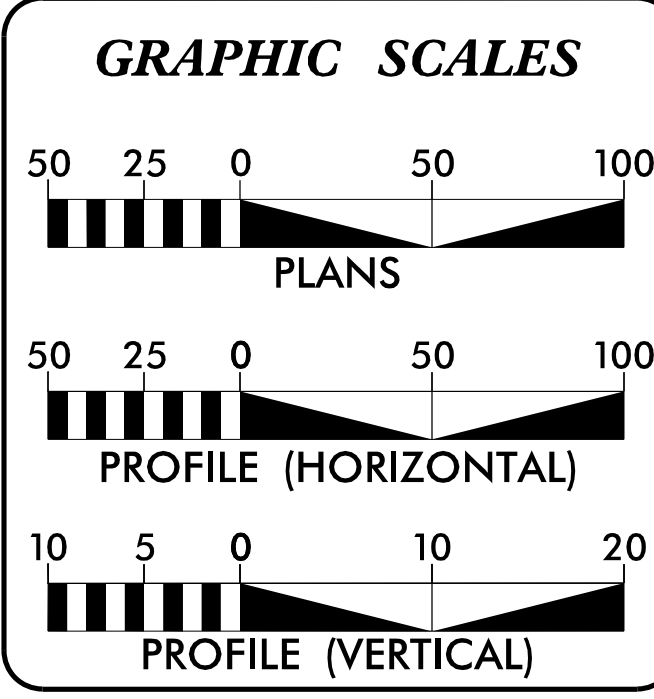
See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols



**4**



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



**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 mi.
LENGTH STRUCTURES TIP PROJECT B-4830	= 0.020 mi.
TOTAL LENGTH TIP PROJECT B-4830	= 0.105 mi.

Prepared in the Offices of:

421 FAYETTEVILLE ST., STE. 400  
RALEIGH, NC 27601  
T 919.380.8750

NC FIRM LICENSE No. P-1148  
1151 SE Cary Parkway, Suite 101  
Cary, NC 27513  
(919) 557-4029

2012 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
OCTOBER 22, 2015

**LETTING DATE:**  
MAY 16, 2017

<b>ANDY YOUNG, PE</b> PROJECT ENGINEER
<b>MICHAEL BURNS, EI</b> PROJECT DESIGN ENGINEER
<b>GARY R. LOVERING, PE</b> NCDOT CONTACT

**HYDRAULICS ENGINEER**

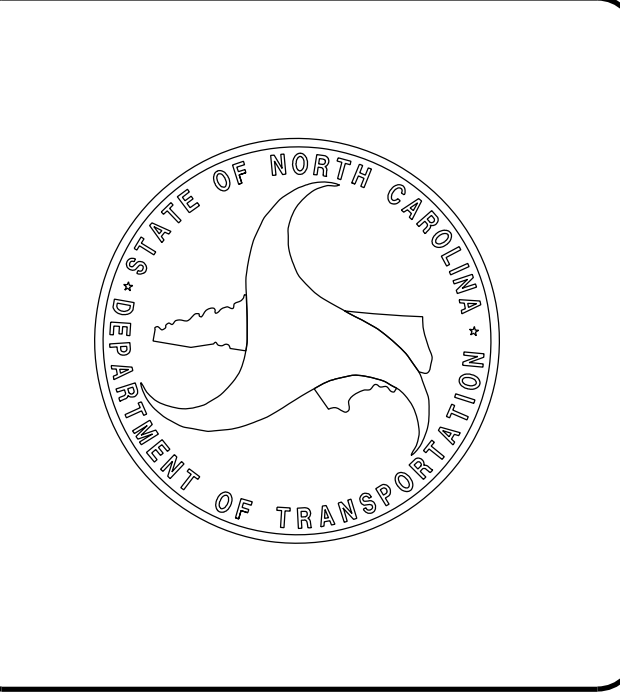
2/8/2017

DocuSigned by:  
*Frank Fleming*  
SIGNATURE

**ROADWAY DESIGN ENGINEER**

2/8/2017

DocuSigned by:  
*Andrew P. Young*  
SIGNATURE



2/8/2017  
U:\Roadway\Proj\B4830\RDY\_TSH.dgn  
USER:RKEYS