TIP PROJECT: R-0623

CONTRACT:

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MONTGOMERY COUNTY

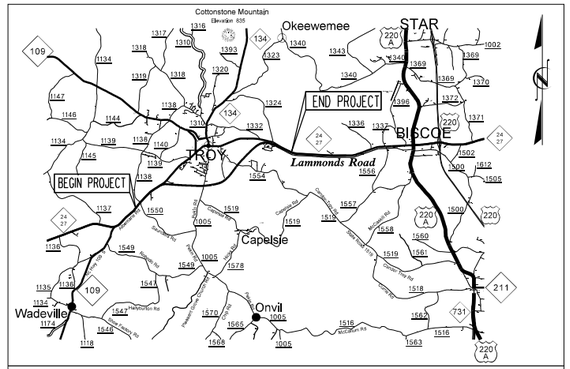
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-0623	2A	158

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
34352.1.1	STP-24(6)	PE

STATEWIDE TIER PROJECT

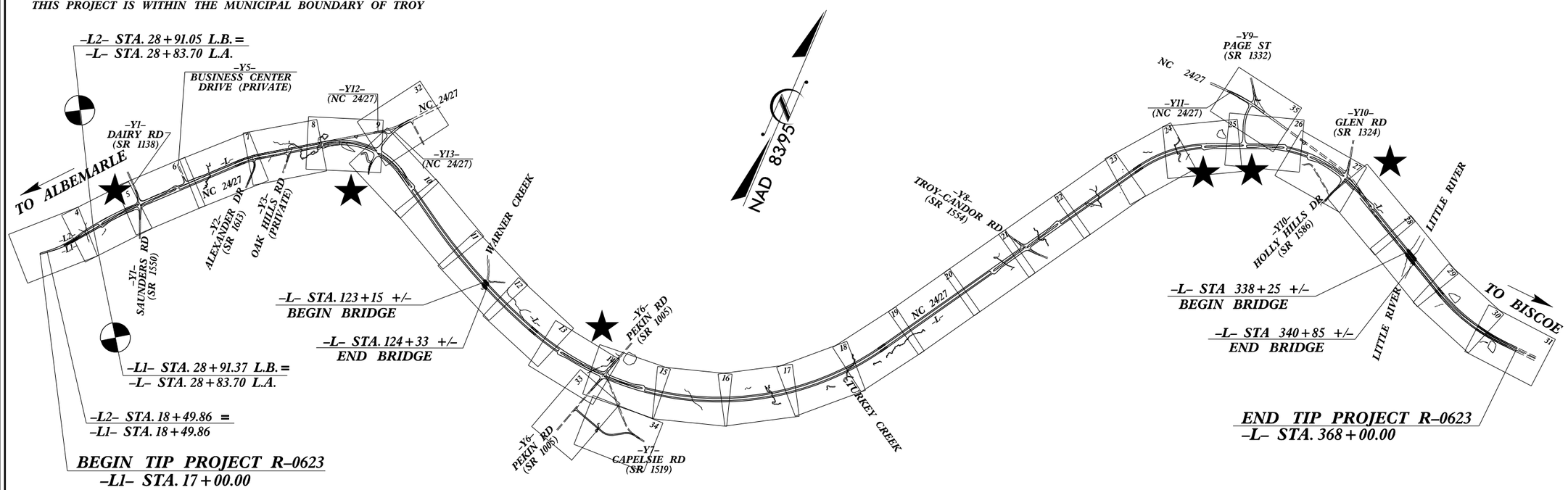
LOCATION: NC 24/27 TROY BYPASS FROM WEST OF SR 1138 (DAIRY ROAD) TO JUST EAST OF LITTLE RIVER

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES SIGNALS AND SIGNING



VICINITY MAP

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARY OF TROY



★ TWO PHASE SUPERSTREET TRAFFIC SIGNAL

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III

GRAPHIC SCALES

PLANS: 40 20 0 50 100

PROFILE (HORIZONTAL): 50 25 0 50 100

PROFILE (VERTICAL): 10 5 0 10 20

DESIGN DATA

ADT 2008 = 19,400
ADT 2030 = 22,000
DHV = 10 %
D = 55 %
T = 10 % *
V = 60 MPH
* TTST = 6% DUAL 4%

FUNCTIONAL CLASSIFICATION
RURAL ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-0623 = 6.578 MILES

LENGTH STRUCTURES TIP PROJECT R-0623 = 0.072 MILES

TOTAL LENGTH OF TIP PROJECT R-0623 = 6.650 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JANUARY 13, 2013

LETTING DATE: NOVEMBER 18, 2014

G. E. BREW, P.E.
PROJECT ENGINEER

I.T. YOUNIS
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER
SIGNATURE: P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
P.E.
STATE HIGHWAY DESIGN ENGINEER

09/08/95

4/5/2013
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Stephen_Crockett