09/08/99

TIP PROJECT: R-4903

CONTRACT: C203503

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BLADEN COUNTY

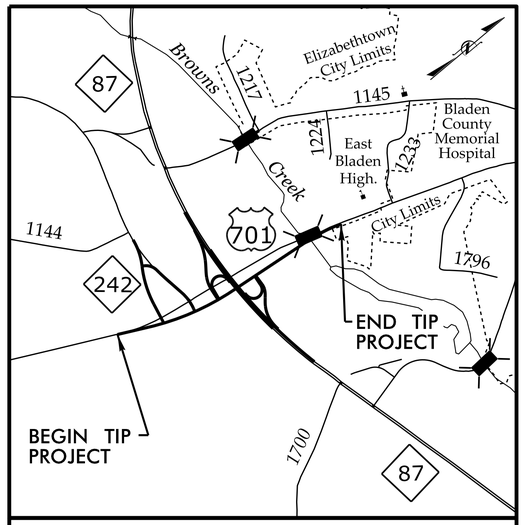
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-4903	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
40226.1.1	NHF-0087(15)	P.E.
40226.2.FS1	NHF-0087(15)	RIGHT OF WAY
40226.2.UFS1	NHF-0087(15)	UTILITIES
40226.3.FS1	NHF-0087(15)	CONST.

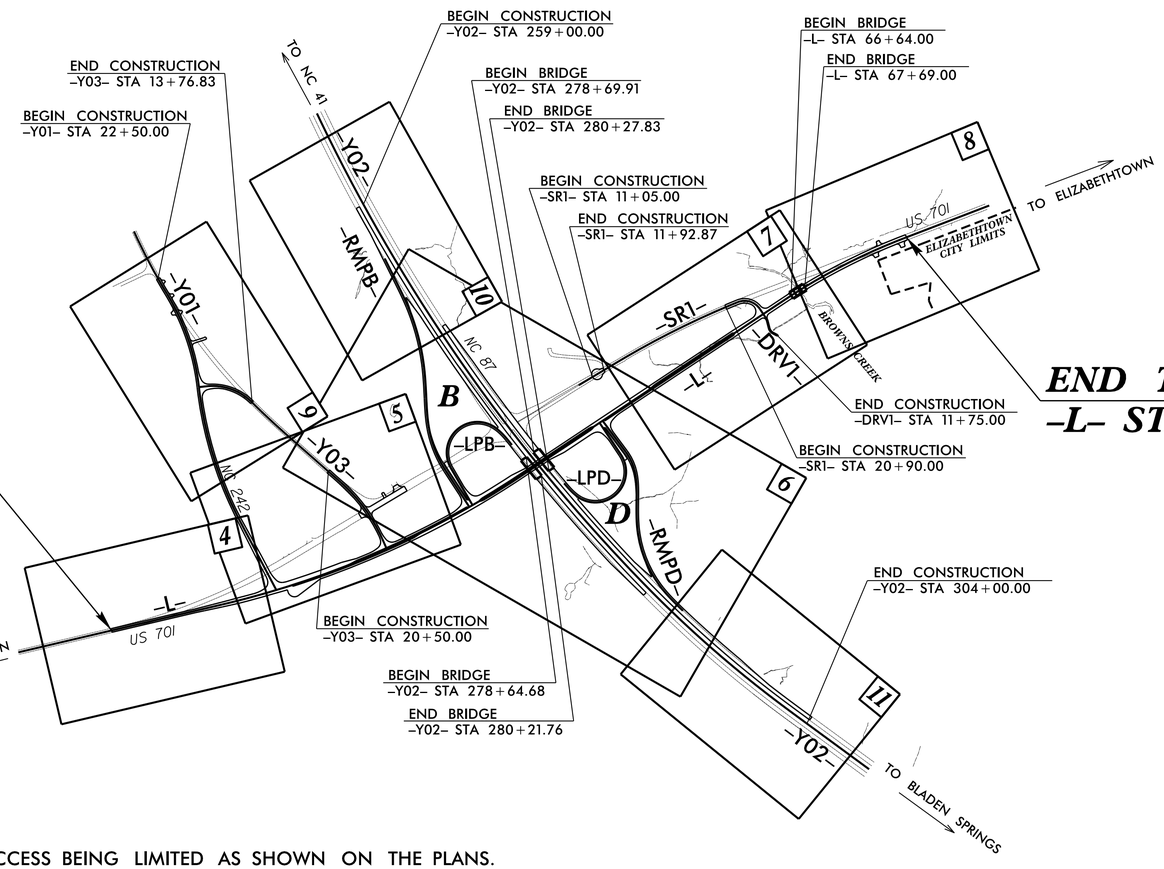
LOCATION: NC 87 AT US 701 INTERSECTION

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

NC GRID NAD 83/2001



VICINITY MAP
NOT TO SCALE



BEGIN TIP PROJECT R-4903
-L- STA 16+60.00

END TIP PROJECT R-4903
-L- STA 75+10.00

PORTIONS OF THIS PROJECT ARE CONTROLLED ACCESS WITH ACCESS BEING LIMITED AS SHOWN ON THE PLANS.

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2014 = 7,700
ADT 2035 = 10,500
K = 8 %
D = 65 %
T = 16 % *
V = 50 MPH
* (TTST 11% + DUALS 5%)
FUNC CLASS =
RURAL MINOR ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-4903	=	1.088 MILES
LENGTH OF STRUCTURE TIP PROJECT R-4903	=	0.020 MILES
TOTAL LENGTH OF TIP PROJECT R-4903	=	1.108 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 30, 2013

LETTING DATE:
DECEMBER 16, 2014

GARY LOVERING, PE
PROJECT ENGINEER

SUSAN C. LANCASTER, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM, Jr.
DocuSigned by: W. H. Elam, Jr.
P.E. 10/7/2014
SIGNATURE:

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER
DocuSigned by: Susan C. Lancaster
P.E. 10/7/2014
SIGNATURE:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

30-SEP-2014 14:33
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$$$$USERNAME$$$$