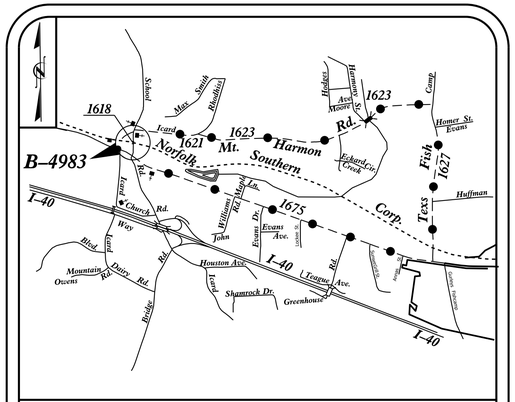
09/08/99

TIP PROJECT: B-4983

CONTRACT: C203411

See Sheet 1-A For Index of Sheets




VICINITY MAP
DETOUR ROUTE -●-●-●-●-

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

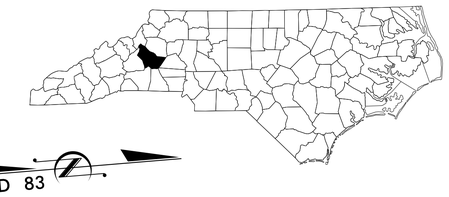
# BURKE COUNTY

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| N.C. | B-4983 | 1 | |

| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION |
|---|---|---|
| 40095.1.1 | BRSTP-1618(11) | PE |
| 40095.2.1 | BRSTP-1618(11) | R/W & UTIL |
| 40095.3.FD1 | BRSTP-1618(11) | CONST. |

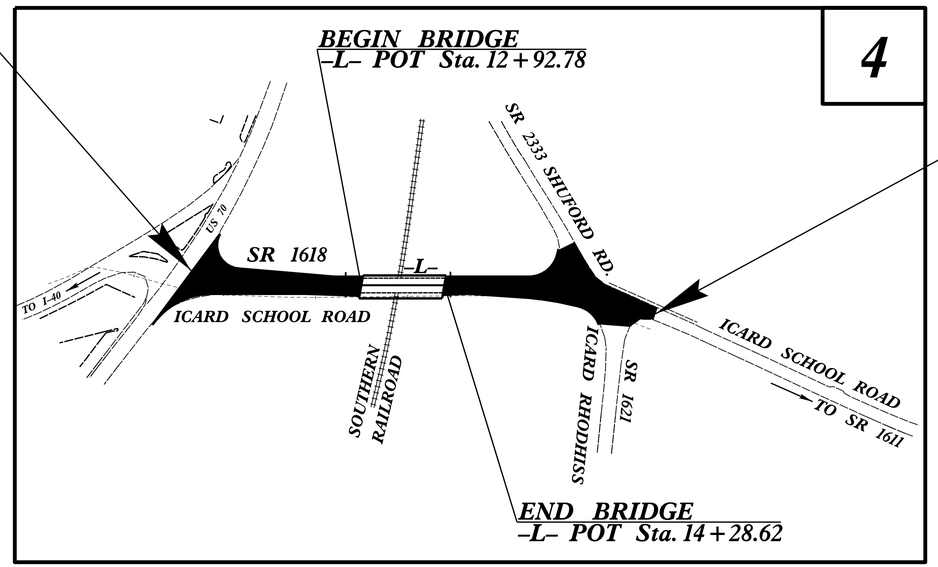
**LOCATION: BRIDGE 313 OVER SOUTHERN RAILROAD ON SR 1618**

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




**BEGIN TIP PROJECT B-4983**
**-L- POT Sta. 10+14.21**

**END TIP PROJECT B-4983**
**-L- POC Sta. 17+80.43**




**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 = 7,875
ADT 2035 = 12,300
K = 12 %
D = 55 %
T = 4 % *
V = 40 MPH
* TTST = 1% DUAL 3%
FUNC CLASS =
URBAN ARTERIAL
STATEWIDE TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-4983 = 0.119mile
LENGTH STRUCTURE TIP PROJECT B-4983 = 0.026mile
TOTAL LENGTH TIP PROJECT B-4983 = 0.145mile

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 15, 2012

LETTING DATE:
JUNE 17, 2014

KEVIN E. MOORE, P.E.
PROJECT ENGINEER

MARK HUSSEY
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**
NORTH CAROLINA PROFESSIONAL SEAL 20870 ENGINEER MARC T. SHOWN
SIGNATURE: DocuSigned by: Marc Shown P.E. 4B024AEC0A0B4C2

**ROADWAY DESIGN ENGINEER**
NORTH CAROLINA PROFESSIONAL SEAL 24912 ENGINEER KEVIN E. MOORE
SIGNATURE: DocuSigned by: Kevin E. Moore P.E. 7E0B1CF9C15A4A7 4/10/2014

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

26-MAR-2014 15:30
R:\Roadway\Proj\B4983_Rdy_tsh.dgn
$$$$USERNAME$$$$