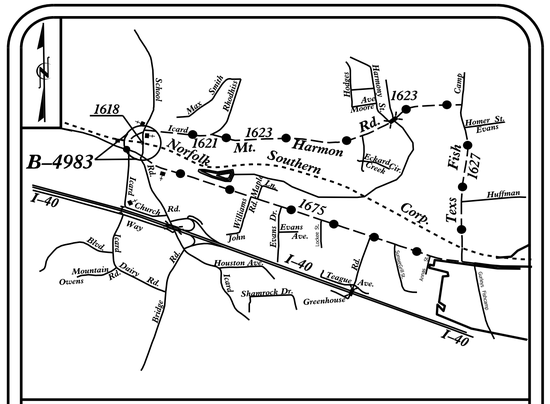
TIP NO: B–4983

CONTRACT: C203411

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

| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION |
|---|---|---|
| 40095.1.1 | BRSTP–1618(11) | P.E. |
| 40095.2.1 | BRSTP–1618(11) | ROW/UTIL |
| 40095.3.FD1 | BRSTP–1618(11) | CONST. |



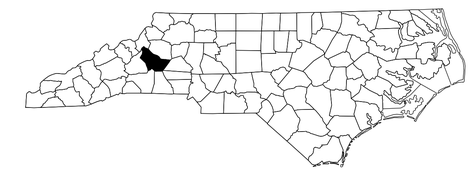

VICINITY MAP
DETOUR ROUTE

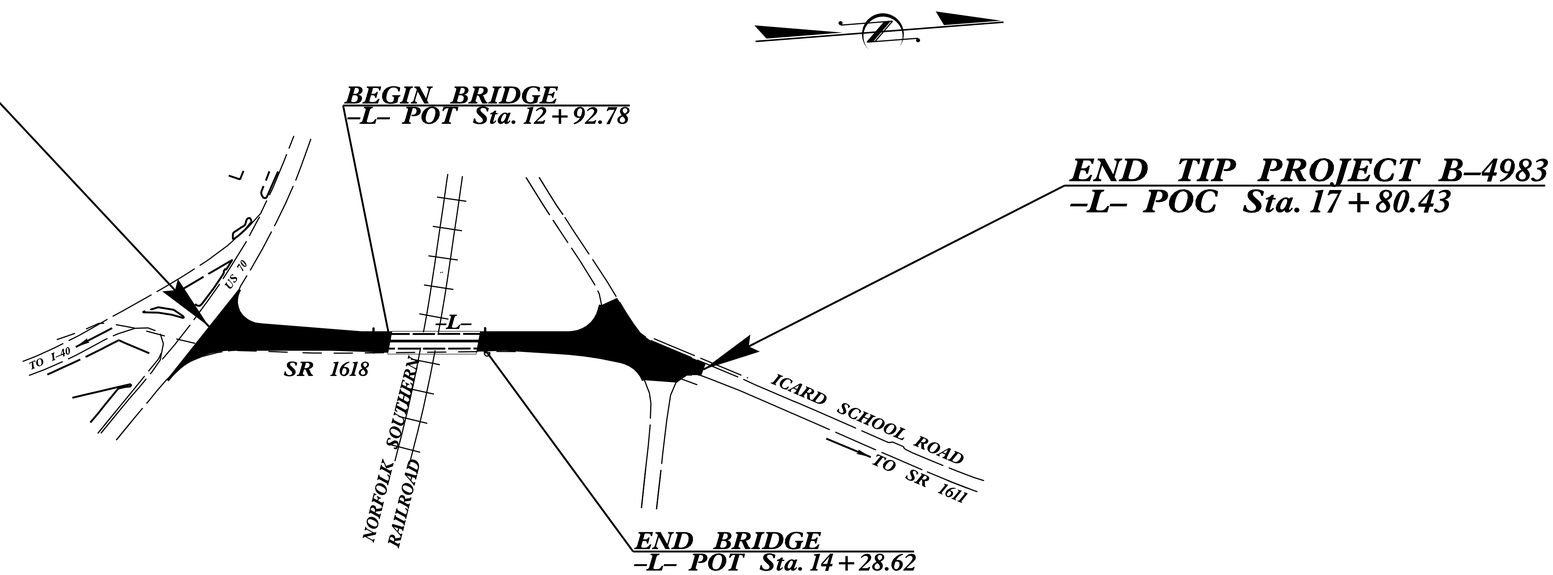
# STATE OF NORTH CAROLINA
## DIVISION OF HIGHWAYS

# BURKE COUNTY

**LOCATION: BRIDGE NO. 313 ON ICARD SCHOOL ROAD OVER NORFOLK SOUTHERN RAILWAY.**

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






# STRUCTURE

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

**DESIGN DATA**

ADT 2011 = 7,875
ADT 2035 = 12,300
DHV = 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 = 0.119 MILE
LENGTH STRUCTURE TIP PROJECT B–4983 = 0.026 MILE
TOTAL LENGTH TIP PROJECT B–4983 = 0.145 MILE

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

2012 STANDARD SPECIFICATIONS

LETTING DATE : JUNE 17, 2014

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PROJECT ENGINEER

MARC G. CHEEK, P.E.
PROJECT DESIGN ENGINEER