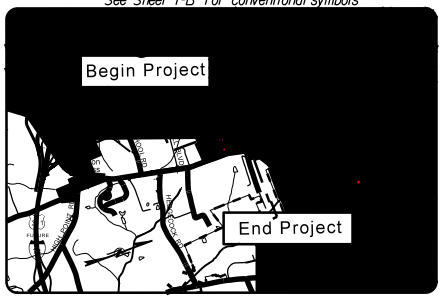
09/08/99

See Sheet 1-A For Index of Sheets
See Sheet 1-B for conventional symbols



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

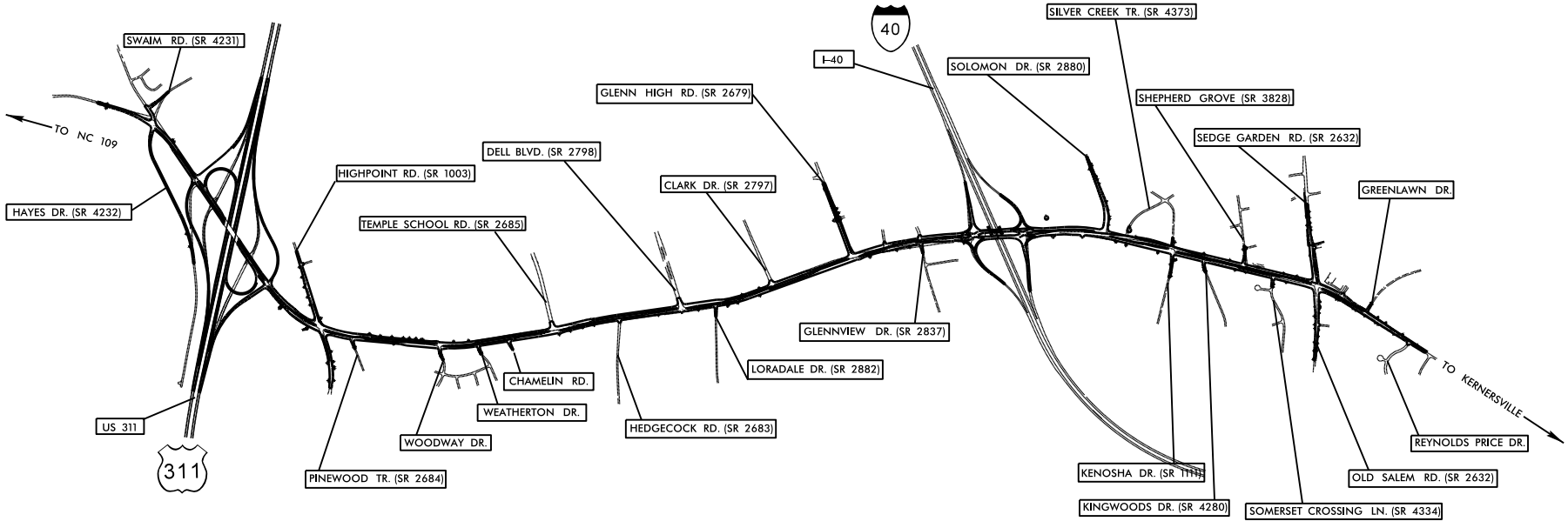
FORSYTH COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4909	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
40278.1.1	STP-2643(2)	PE
40278.2.1	STPHPP-2643(3)	R/W/UTIL
40278.3.1	STP-2643(5)	CONST

LOCATION: WINSTON SALEM – SR 2643 (UNION CROSS RD.) FROM SR 2691 (WALLBURG RD) TO SR 2632 (SEDGE GARDEN RD.)

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



NOTES:
1. THIS IS A PARTIAL CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON PLANS.

CONTRACT: C202745

TIP PROJECT:U4909

GRAPHIC SCALES

50 0 50 100
PLANS
50 0 50 100
PROFILE (HORIZONTAL)
10 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2011 = 25,120
ADT 2031 = 41,520
DHV = 10%
D = 60%
T = 9% *
V = 50 MPH
CLASS = URBAN COLLECTOR
* DUAL = 6%
DRAINAGE TIER: REGIONAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-4909 ..... 4.131 mi
LENGTH STRUCTURE TIP PROJECT U-4909 ..... 0.032 mi
TOTAL LENGTH TIP PROJECT U-4909 ..... 4.099 mi

PLANS PREPARED BY :

RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, SUITE 350
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO. F-0112

FOR DIVISION OF HIGHWAYS

2006 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 15, 2008

LETTING DATE:
DECEMBER 20, 2011

J.T. PEACOCK, JR., P.E.
PROJECT ENGINEER
MICHAEL T. MERRITT, P.E.
PROJECT DESIGN ENGINEER
NCDOT CONTACT:
K. ZAK HAMIDI, PE
PROJECT ENGINEER – PROJECT SERVICES

HYDRAULICS ENGINEER

This document originally issued and sealed by Matthew L. Cook, 27434, on 10-7-11. This medium shall not be considered a certified document.

SIGNATURE: *P.E.*

ROADWAY DESIGN ENGINEER

This document originally issued and sealed by Michael T. Merritt, 21122, on 10-07-11. This medium shall not be considered a certified document.

SIGNATURE: *P.E.*

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE HIGHWAY DESIGN ENGINEER *P.E.*

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