STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5107		

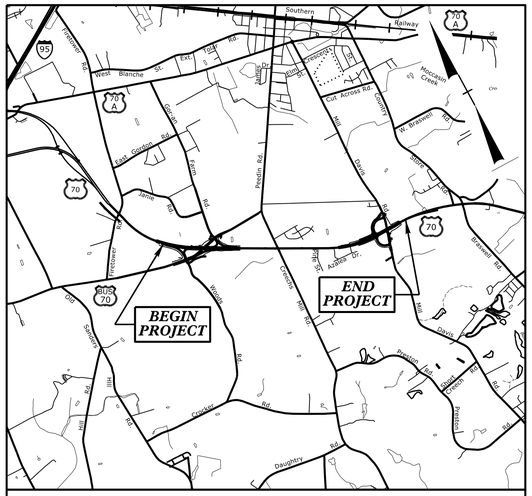
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
WBS-41871.1.1	STPNHS-0070(117)	P.E.
WBS-41871.2.1	STPNHS-0070(117)	R/W, UTIL.
WBS-41871.3.1	STPNHS-0070(117)	CONST.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

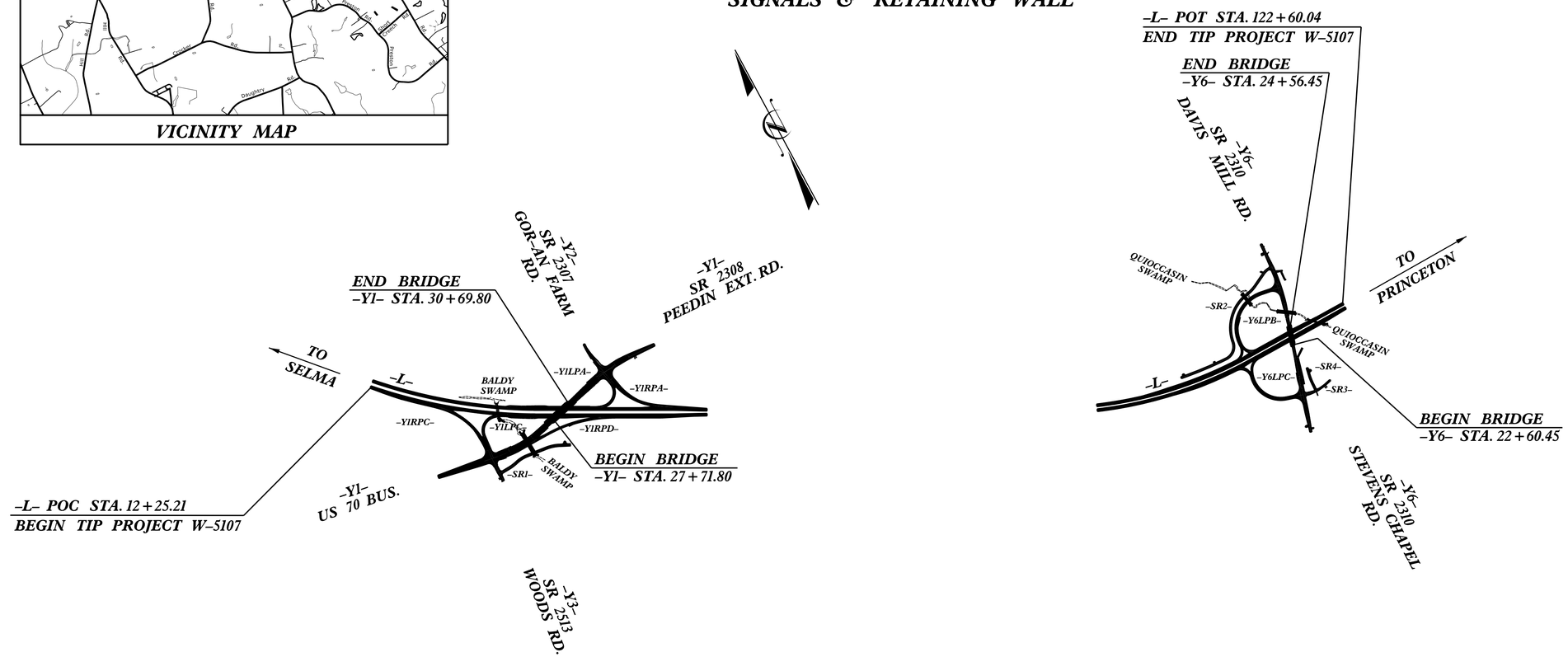
JOHNSTON COUNTY

LOCATION: US 70 EAST OF I-95 FROM SR 2305 (FIRETOWER RD.) TO EAST OF SR 2310 (DAVIS MILL RD. - STEVENS CHAPEL RD.)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, CULVERTS, STRUCTURES, SIGNING SIGNALS & RETAINING WALL



VICINITY MAP



STRUCTURES

DESIGN DATA

ADT 2015 = 29,538
ADT 2035 = 45,000
DHV = 9 %
D = 60 %
T = 10 % *
V = 60 MPH
FUNCTIONAL CLASS =
RURAL PRINCIPAL ARTERIAL
STATEWIDE TIER DESIGN
*TTST = 6% DUALS = 4%

PROJECT LENGTH

LENGTH ROADWAY PROJECT = 1.27 MILES
TOTAL LENGTH STATE PROJECT = 1.27 MILES

Prepared in the Office of:

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

for the North Carolina Department of Transportation

2012 STANDARD SPECIFICATIONS

LETTING DATE:
FEBRUARY 17, 2015

MI ENGINEERING CONTACT
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PROJECT ENGINEER

NCDOT CONTACT
JERRY PAGE, P.E.
PROJECT ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 12323 ENGINEER MORRIS ISRAELNAIM

12/2/2014

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

TIP PROJECT: W-5107

CONTRACT: C202653

09/08/99

12/2/2014
9:55:52 AM
User: blanning
Filename: P:\NC Bridges\MI2005 - W-5107 Johnston Co\W-5107_SMU_TSH.dgn