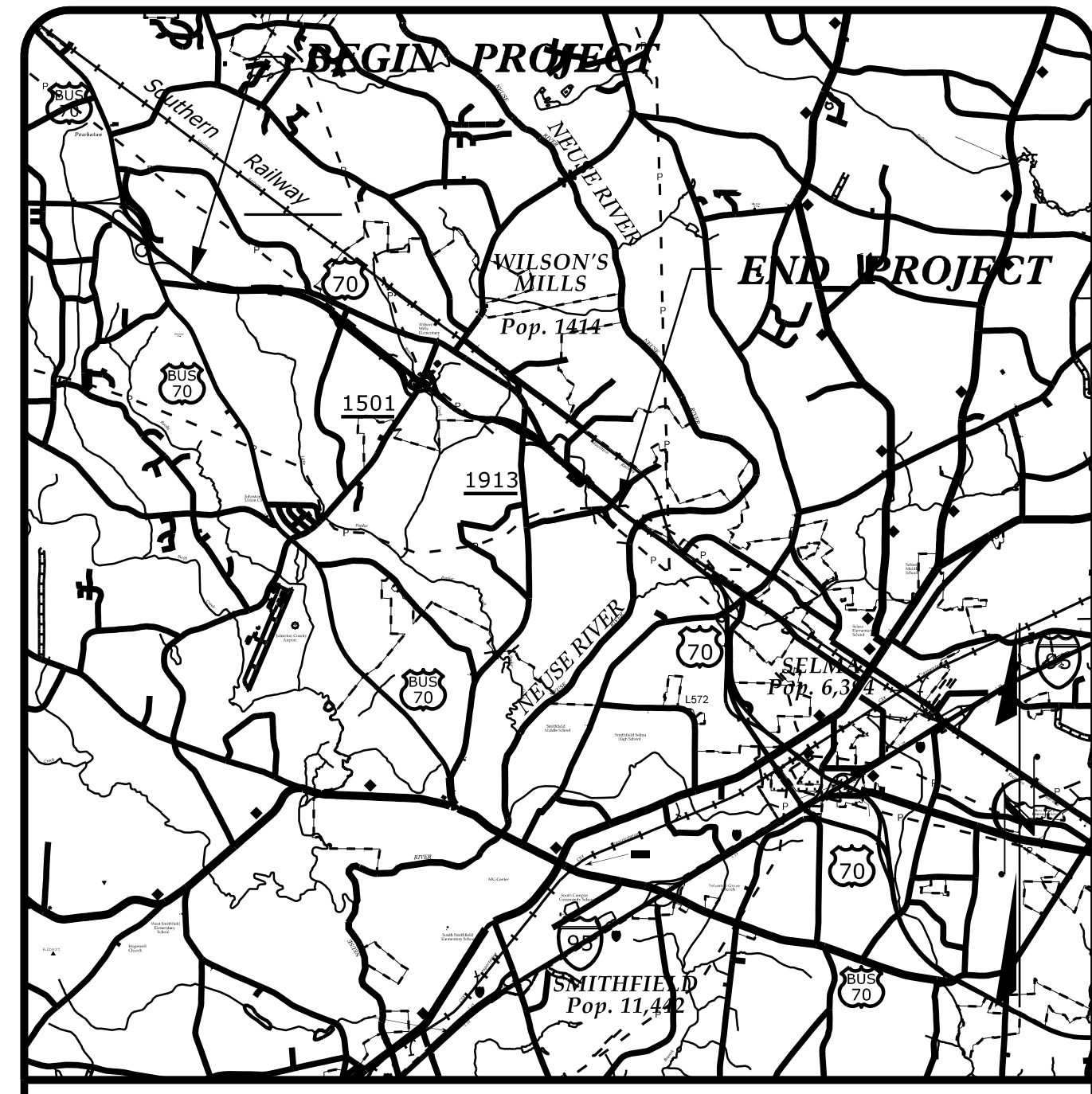


09_05/2019

TIP PROJECT: W-5600

CONTRACT: C204359



VICINITY MAP

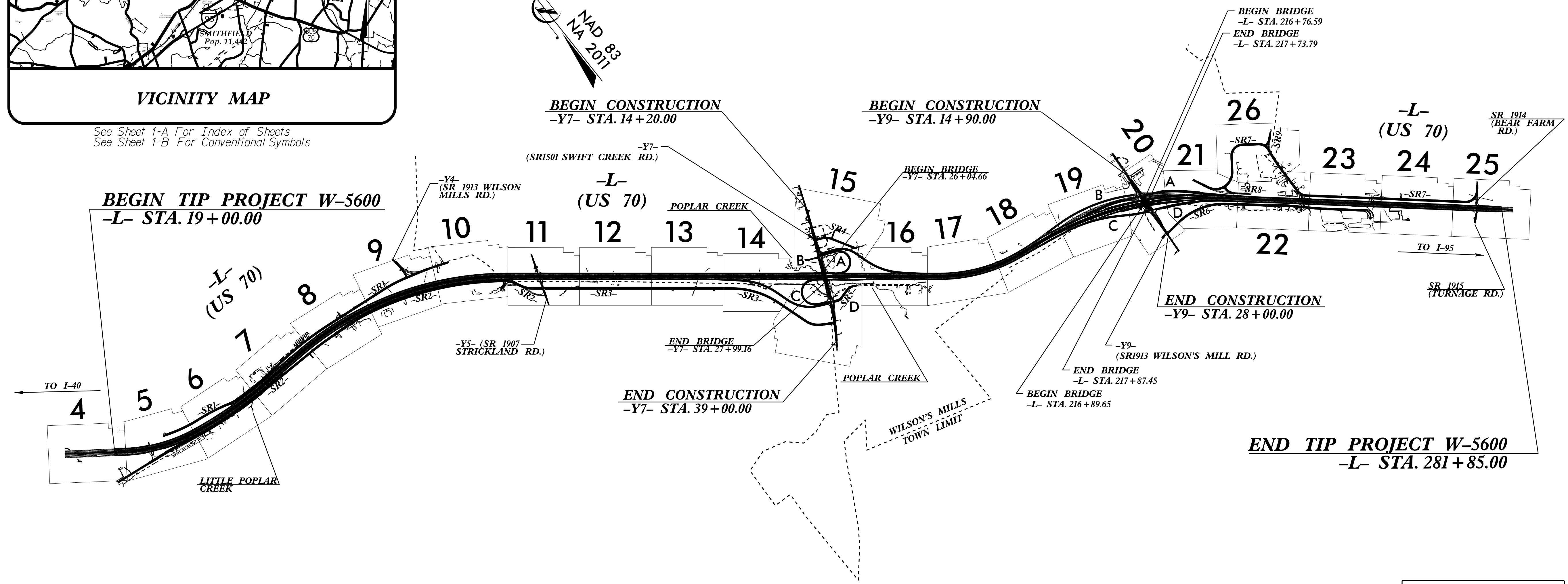
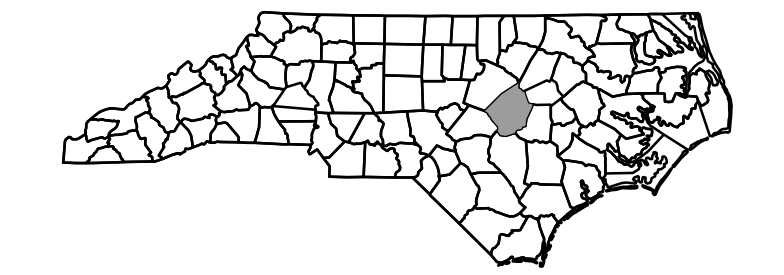
See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS JOHNSTON COUNTY

LOCATION: US 70 FROM EAST OF US 70 BUSINESS TO WEST OF NEUSE RIVER.

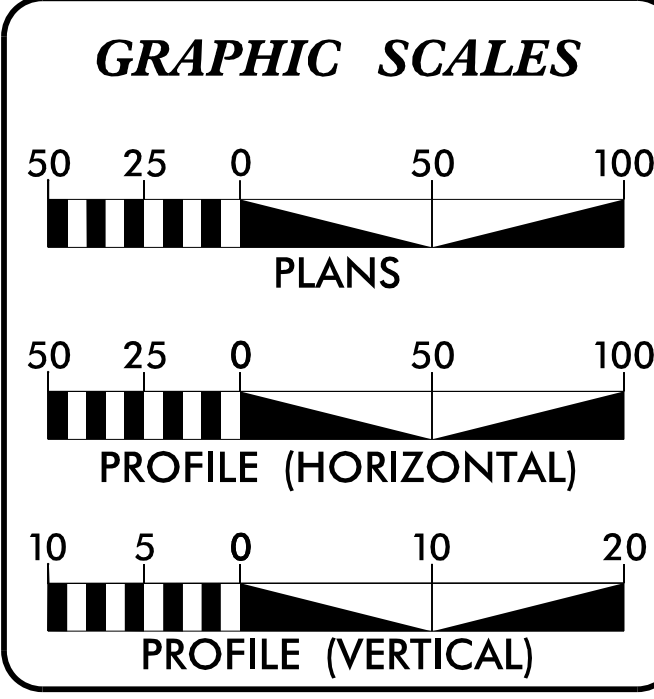
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, RETAINING WALLS, & CULVERTS.

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | W-5600 | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 50056.1.1 | HSIP-0070(163) | PE | |
| 50056.2.1 | HSIP-0070(163) | ROW | |
| 50056.2.2 | HSIP-0070(163) | UTIL. | |
| 50056.3.1 | HSIP-0070(163) | CONST. | |



THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

| | |
|---------------|--------------|
| ADT 2020 = | 30,700 |
| ADT 2040 = | 45,400 |
| K = | 8 % |
| D = | 55 % |
| T = | 14 % * |
| V = | 70 MPH |
| * TTST = | 8% DUAL = 6% |
| FUNC. CLASS = | INTERSTATE |

PROJECT LENGTH

| | | |
|-------------------------------------|---|-------------|
| LENGTH ROADWAY TIP PROJECT W-5600 | = | 4.959 MILES |
| LENGTH STRUCTURE TIP PROJECT W-5600 | = | 0.019 MILES |
| TOTAL LENGTH TIP PROJECT W-5600 | = | 4.978 MILES |

UTILIZED RIGHT LANE TO DETERMINE PROJECT LENGTH

Prepared in the Office of:
WETHERILL ENGINEERING
1223 Jones Franklin Rd. Raleigh, N.C. 27606
License No. F-0377
Bus: 919.851.8077 Fax: 919.851.8107

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MARCH 2, 2018

LETTING DATE:
MARCH 16, 2021

NCDOT CONTACT:

Prepared for:
**DIVISION OF HIGHWAYS
DIVISION 4**
509 Ward Boulevard
Wilson, NC, 27895

BOB A. MAY, PE
PROJECT ENGINEER

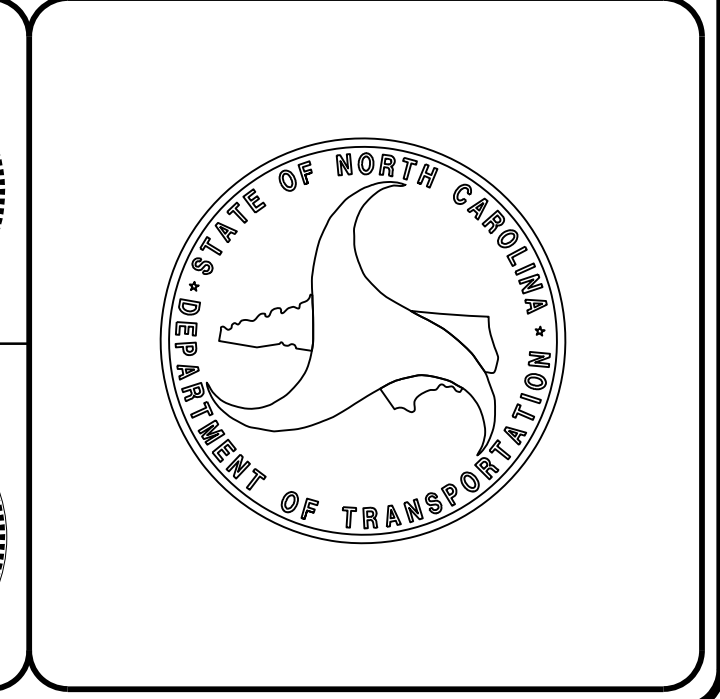
JONATHAN HEFNER, PE
PROJECT DESIGN ENGINEER

ADDISON GAINEY, PE
DIVISION PROJECT MANAGER

HYDRAULICS ENGINEER
12/15/2020 | 08:46:23 PST

ROADWAY DESIGN ENGINEER
12/15/2020 | 12:18:25 PST

Professional Engineer Seals for Kevin B. Atford (Seal 31977) and Jonathan C. Heffner (Seal 35016).



12/15/2020
I:\Projects\W5600_rdy_psh_01_tsh.dgn
USER: JHeffner