

09\_08/19/19

TIP PROJECT: W-5600

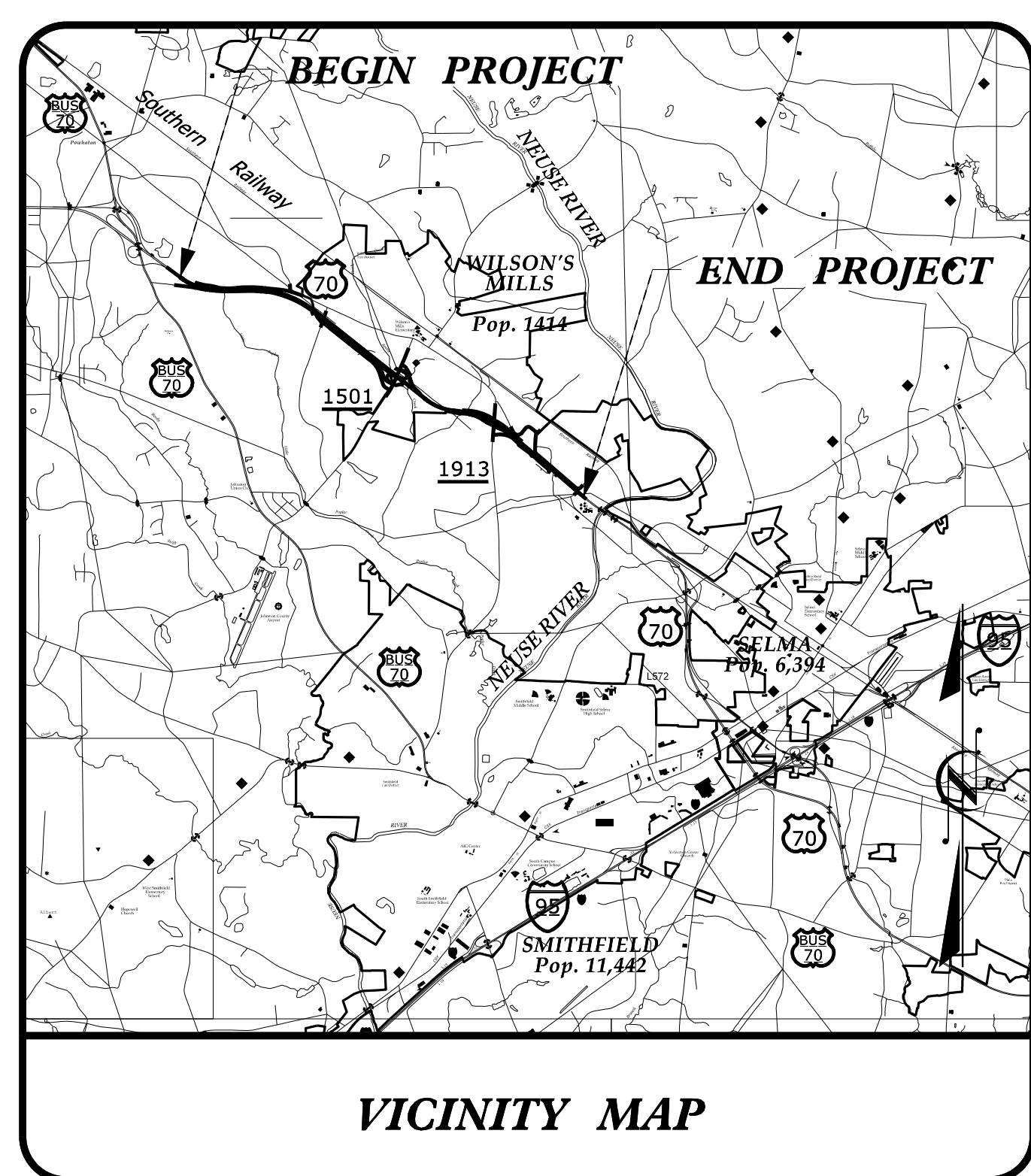
CONTRACT: C204359

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

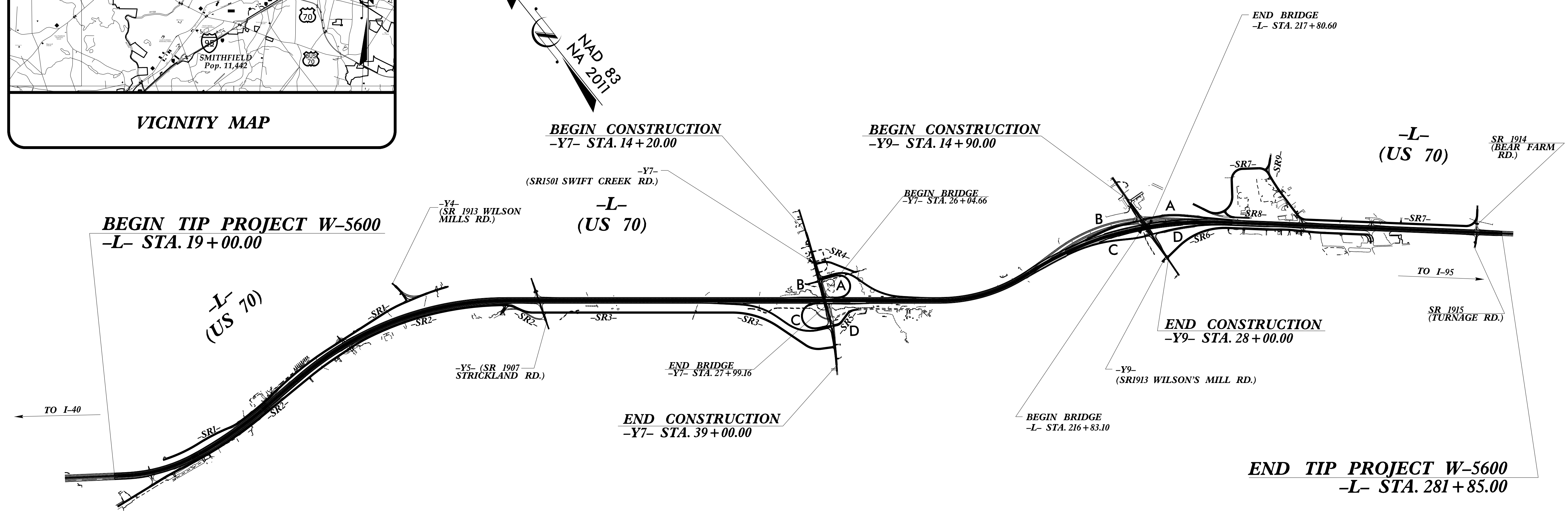
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**JOHNSTON COUNTY**

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

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



VICINITY MAP



**STRUCTURES**

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

Prepared in the Office of:  
**WETHERILL ENGINEERING**  
1223 Jones Franklin Rd. Raleigh, N.C. 27606  
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2018 STANDARD SPECIFICATIONS

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

**EDWARD WETHERILL, PE**  
PROJECT ENGINEER

**G.M. GILLAND, P.E.**  
PROJECT DESIGN ENGINEER

**MATT CLARK, PE**  
DIVISION PROJECT MANAGER

LETTING DATE:  
MARCH 16, 2021

NCDOT CONTACT:

12/16/2020  
12:55 PM  
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