

09/08/19

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ONSLOW COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4906	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40255.1.1	STP-1308(12)	P.E.	
40255.2.2	STP-1308(12)	R.O.W., UTIL.	
40255.3.3	STP-1308(12)	CONST.	

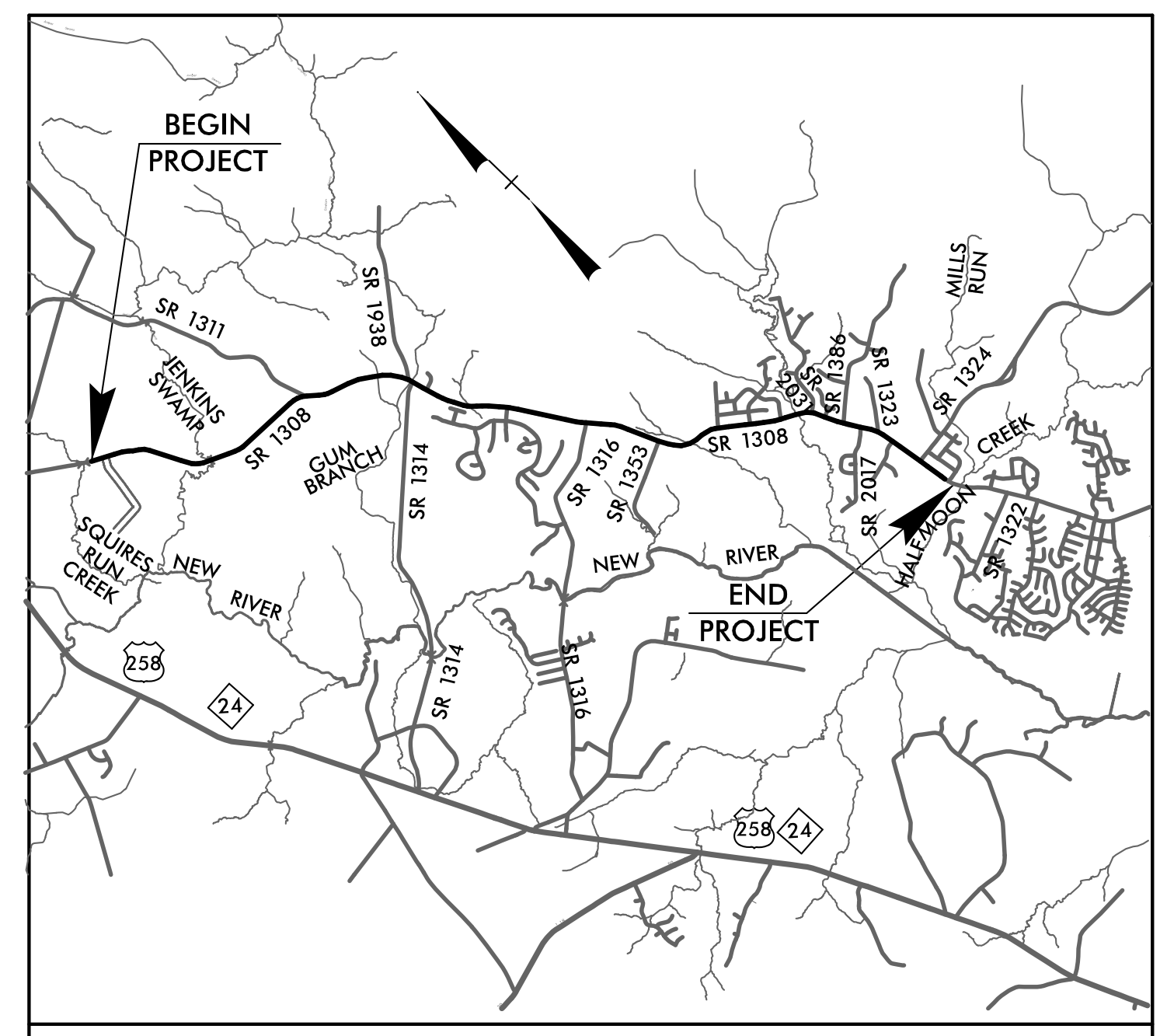
LOCATION: GUM BRANCH ROAD (SR 1308) – WIDENING FROM THE WEST OF MILLS FIELDS RD (SR 1313) TO EAST OF RAMSEY ROAD (SR 1324)

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND SIGNALS

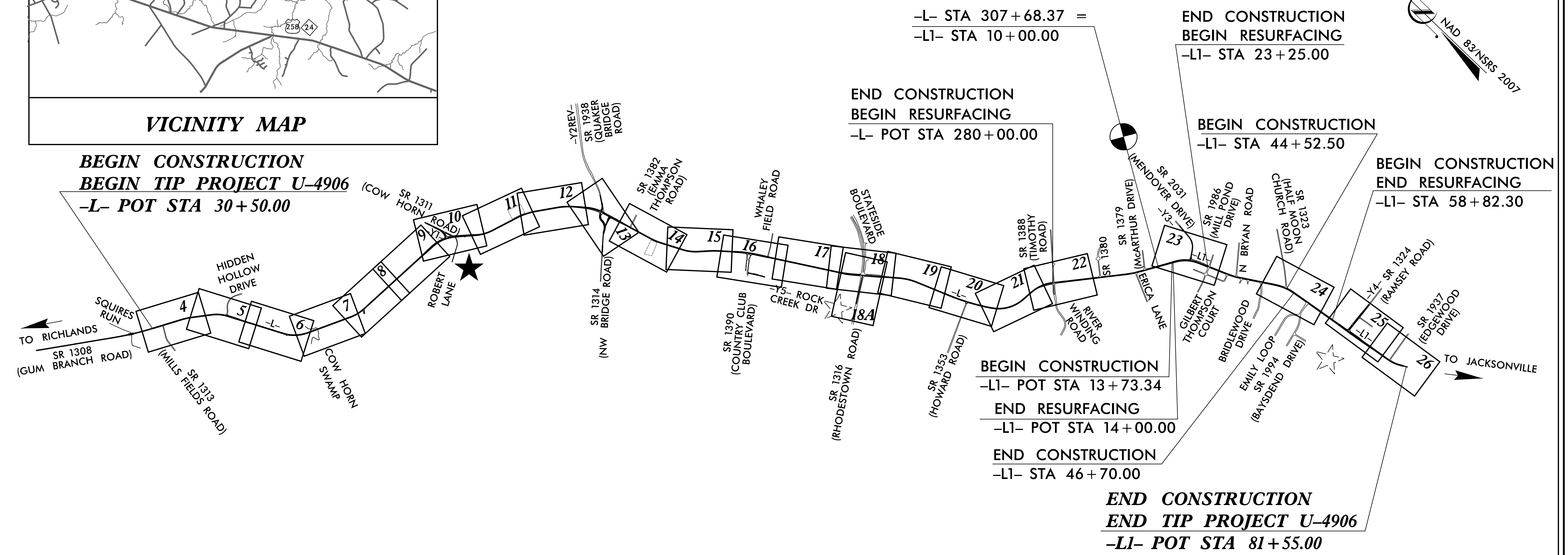
★ PROPOSED TRAFFIC SIGNAL
☆ EXISTING TRAFFIC SIGNAL

TIP PROJECT: U-4906

CONTRACT: C203649

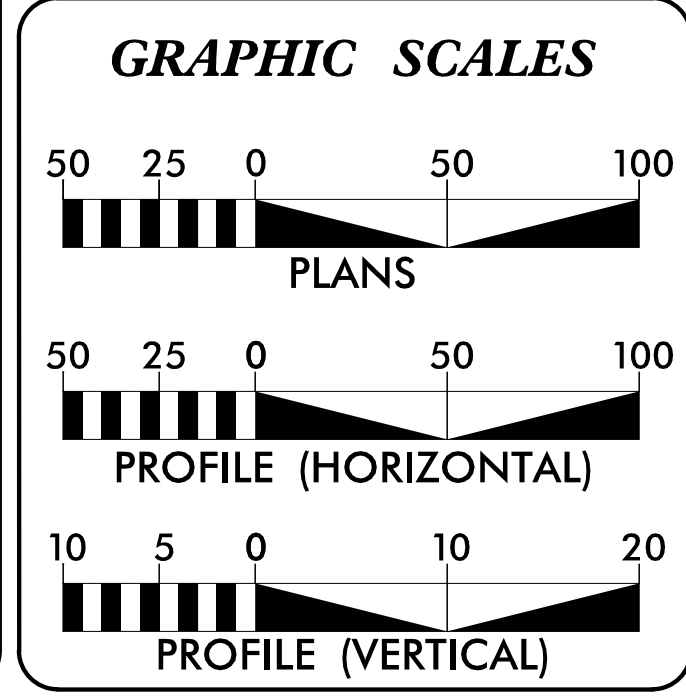


VICINITY MAP



**** DESIGN SPEED IS 60 MPH FROM SQUIRES RUN BRIDGE TO QUAKER BRIDGE ROAD AND 50 MPH FROM QUAKER BRIDGE ROAD TO EDGEWOOD DRIVE**

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2019 =	23000
ADT 2040 =	41000
K =	8 %
D =	60 %
T =	4 % *
** V =	60/50 MPH
* TTST =	1% DUAL 3%
FUNC CLASS =	MINOR ARTERIAL
STATEWIDE TIER	

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT U-4906 =	6.605 MILES
TOTAL LENGTH OF TIP PROJECT U-4906 =	6.605 MILES

Prepared In the Office of:

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO: C-1554

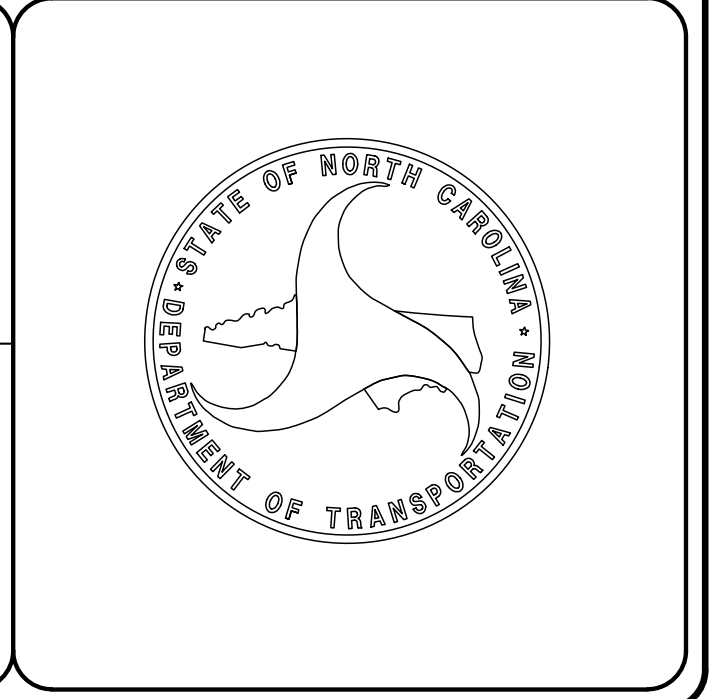
2018 STANDARD SPECIFICATIONS	DOUGLAS M. WHEATLEY, PE PROJECT ENGINEER
RIGHT OF WAY DATE: JUNE 28, 2017	JACQUELINE MARROQUIN, EI PROJECT DESIGN ENGINEER
LETTING DATE: SEPTEMBER 21, 2021	MICHAEL BASS NCDOT CONTACT

HYDRAULICS ENGINEER
7/2/2021

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SIGNATURE:

ROADWAY DESIGN ENGINEER
7/2/2021

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Douglas M. Wheatley
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HNTB