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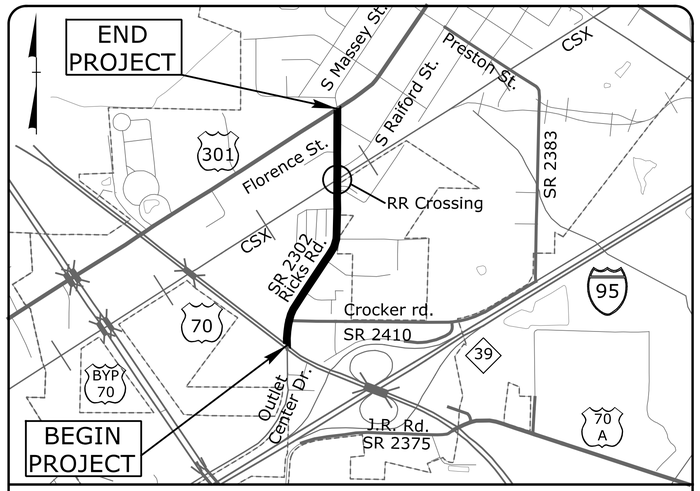
09/08/99

TIP PROJECT: U-5795

CONTRACT: C204057

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



VICINITY MAP

NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

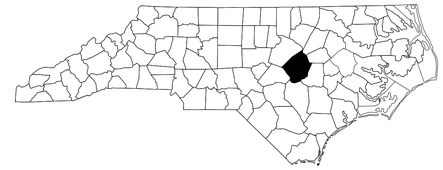
JOHNSTON COUNTY

LOCATION: SR 2302 (RICKS ROAD) FROM US 70 TO US 301 IN SELMA

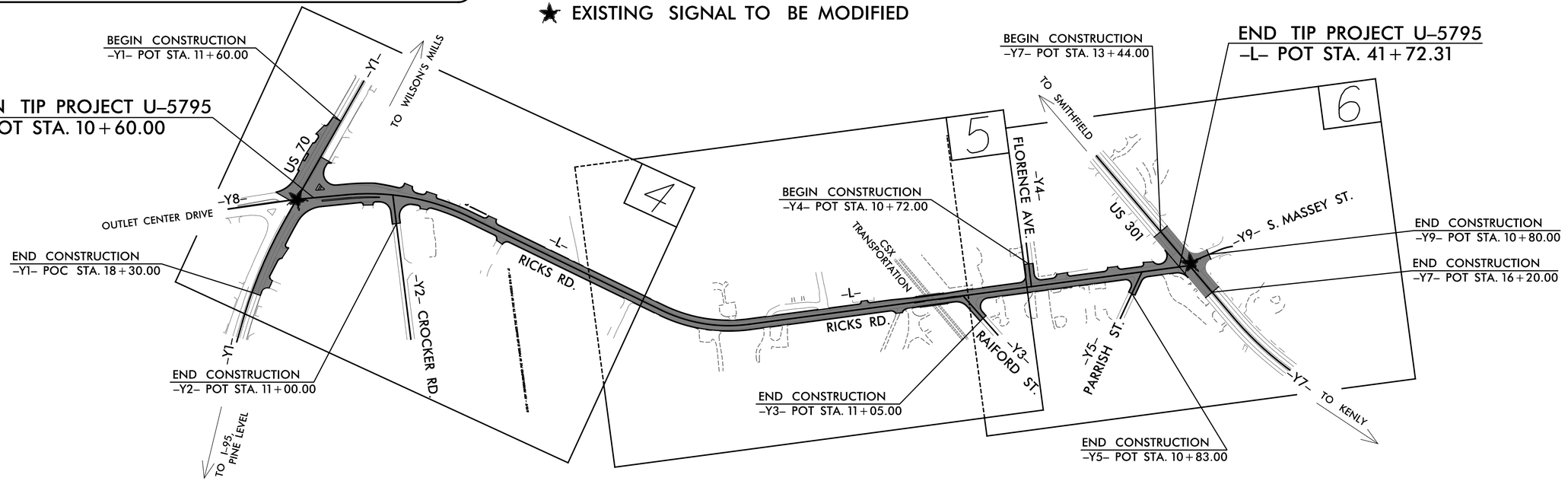
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5795	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
44366.1.1		PE
44366.2.1		R/W, UTIL.
44366.3.1		CONST.



★ EXISTING SIGNAL TO BE MODIFIED



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2018 = 7000
ADT 2038 = 9000
K = 8 %
D = 55 %
T = 5 % *
V = 40 MPH
* (TTST = 3% + DUAL = 2%)

FUNC CLASS = LOCAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5795 = 0.589 MI.

TOTAL LENGTH OF TIP PROJECT U-5795 = 0.589 MI.

Prepared for the North Carolina Department of Transportation
In the Office of:

vhb
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Raleigh, NC 27606
NC License No. C-3705

SUNGATE DESIGN GROUP, P.A.
905 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL: (919) 859-2243 FAX: (919) 859-4258
ENG FIRM LICENSE NO. C-0910

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 30, 2016

LETTING DATE:
APRIL 17, 2018

NCDOT CONTACT

JIMMY GOODNIGHT, PE
PROJECT ENGINEER

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PROJECT DESIGN ENGINEER

MATT CLARKE, PE
DIVISION PROJECT MANAGER

HYDRAULICS ENGINEER

2/28/2018

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SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA G. DALTON

ROADWAY DESIGN ENGINEER

2/28/2018

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NORTH CAROLINA PROFESSIONAL SEAL 014493 ENGINEER James Stafford Goodnight, Jr.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2/27/2018
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