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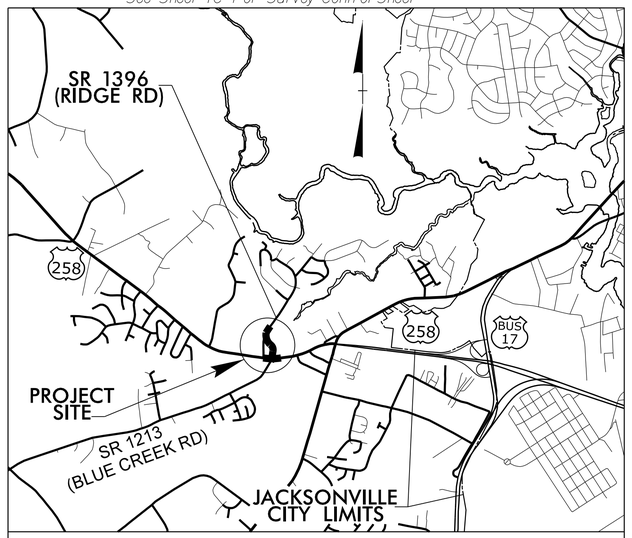
09/08/99

TIP PROJECT: U-5719

CONTRACT: DC00142

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet 1C For Survey Control Sheet



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

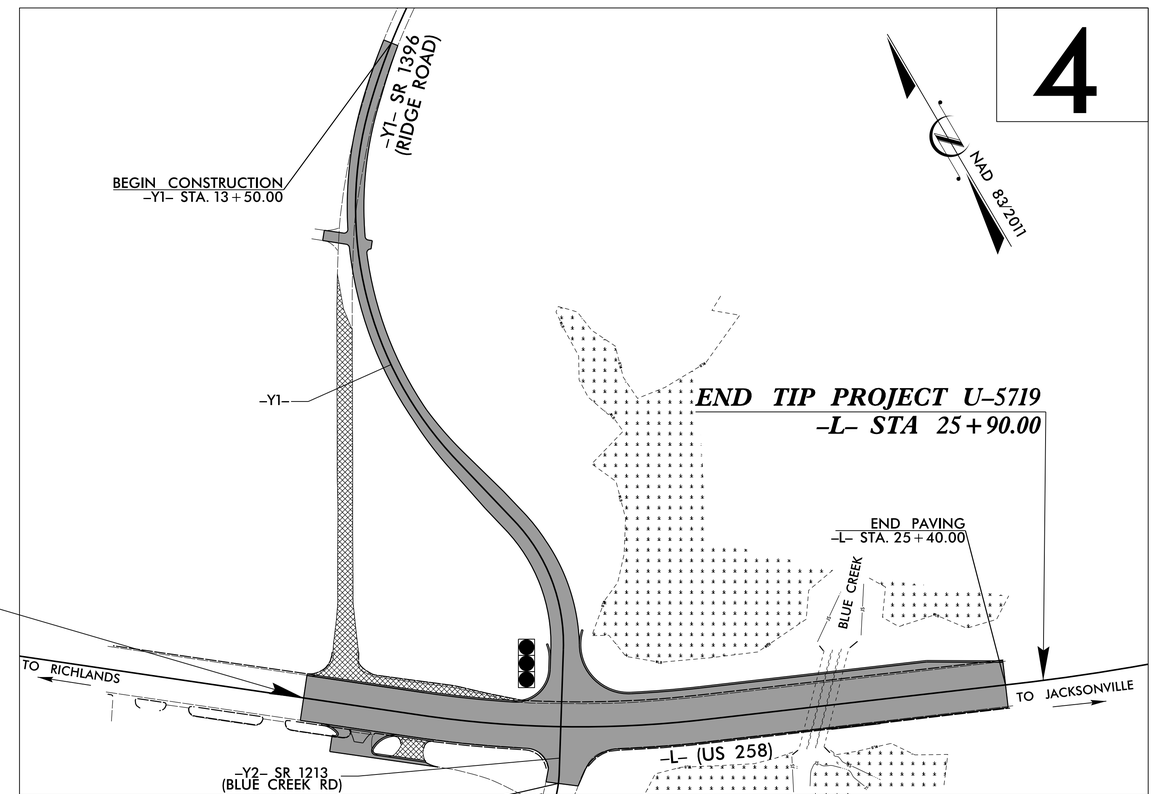
ONSLOW COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5719	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
50117.1.2		PE
50117.2.1		ROW
50117.3.1		CONST

LOCATION: IMPROVEMENTS TO SR 1396 AT US 258 AND BLUE CREEK ROAD

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNAL, AND ITS



NCDOT CONTACT: KATIE HITE, PE, PTOE – DIVISION
PROJECT DEVELOPMENT ENGINEER

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 2011 = 700 (-Y1-)
59,000 (-L-)
V = 40 MPH (-Y1-)
50 MPH (-L-)
DHV = 10% (-Y1-)
D = 65% (-Y1-)
T = 4% (-Y1-) *
* TTST= 1% DUAL= 3%
FUNC CLASS =
RURAL LOCAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT U-5719 = 0.186 MILES

TOTAL LENGTH OF TIP PROJECT U-5719 = 0.186 MILES

Prepared for the North Carolina Department of Transportation in the office of:

PLANS PREPARED BY PARSONS
5949 Carnegie Blvd., Suite 22
Raleigh, NC 27609
Bus: 919-851-2000 Fax: 919-851-2103
NC LICENSE NO. F-0246
FOR NORTH CAROLINA DEPT. OF TRANSPORTATION

SUNGATE DESIGN GROUP, P.A.
915 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243 FAX (919) 859-8200
ENG FIRM LICENSE NO. C-0910

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 9, 2017

LETTING DATE:
JULY 20, 2017

DAVID L. WILVER, PE
PROJECT ENGINEER

J. MATTHEW PICKENS, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 026971 ENGINEER JOSHUA G. DAVIS
6/5/2017
DocuSigned by: Joshua G. Davis
SIGNATURE *P.E.*

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 37950 ENGINEER JASON M. PICKENS
6/5/2017
DocuSigned by: Jason M. Pickens
SIGNATURE *P.E.*

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION

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