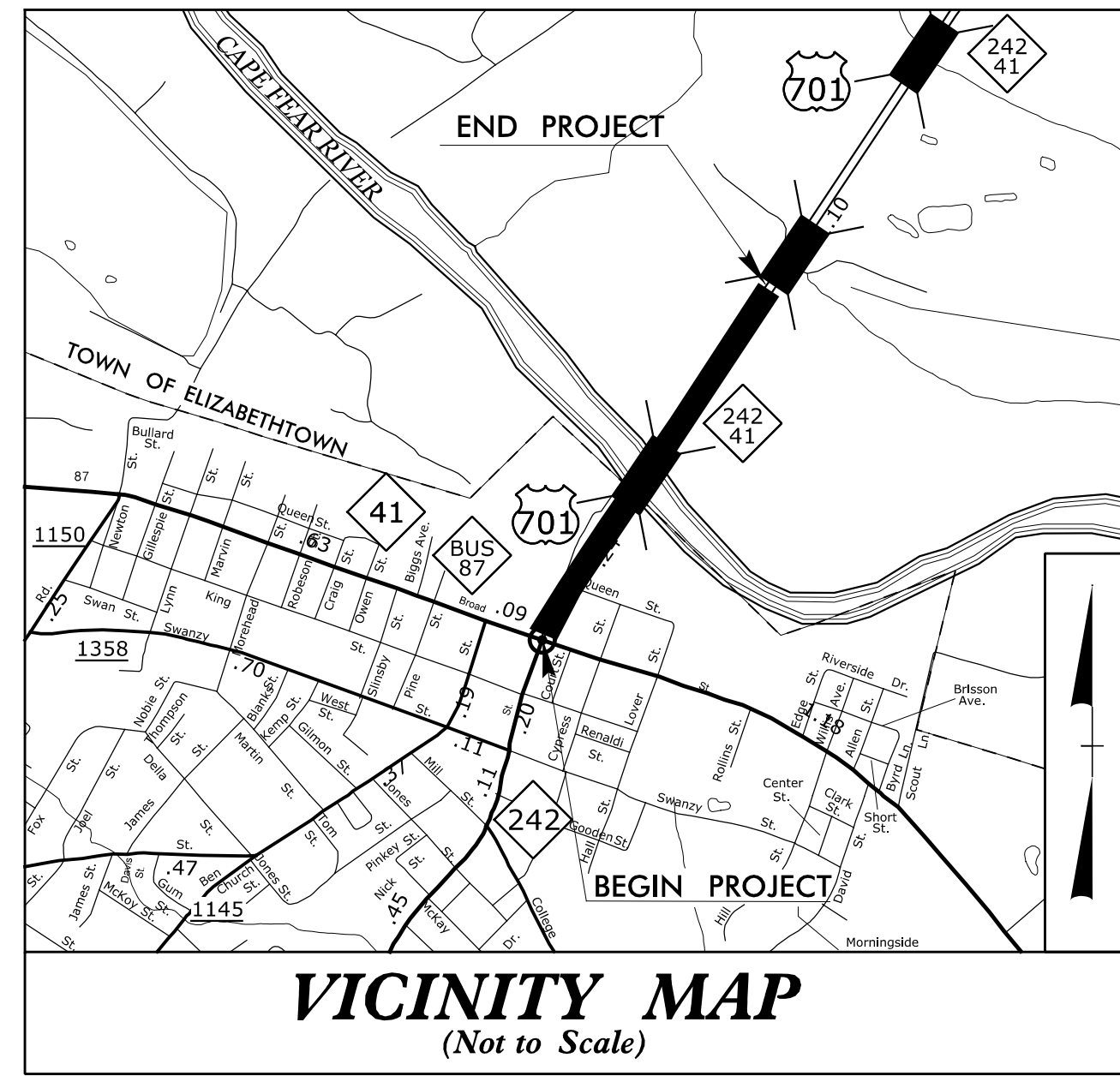


**WBS 48793.3.1**



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

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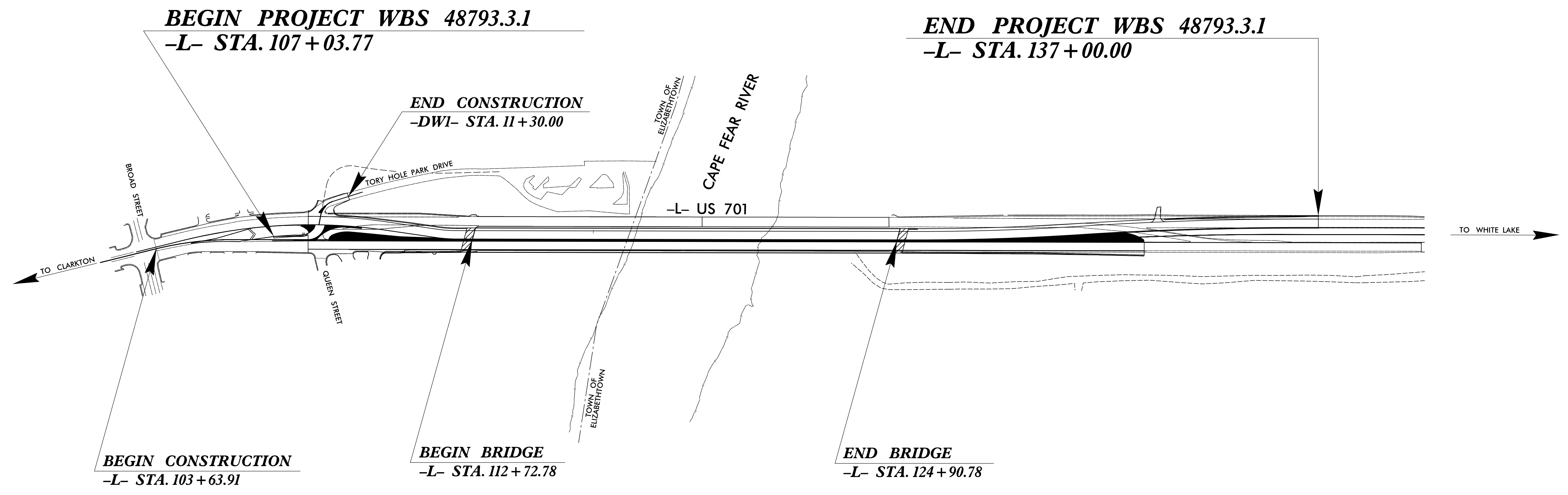
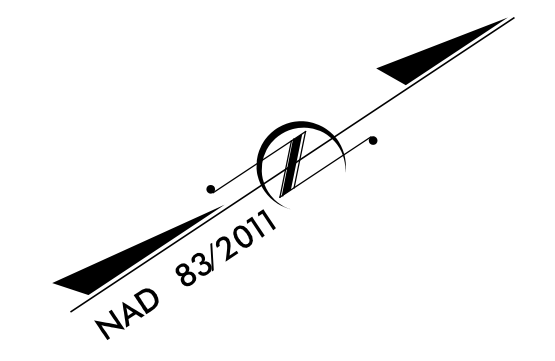
# BLADEN COUNTY

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**LOCATION: EMERGENCY REPLACEMENT OF BRIDGE NO. 080016 & NO. 080017  
OVER CAPE FEAR RIVER ON US 701, NC 41 & NC 242**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURES**

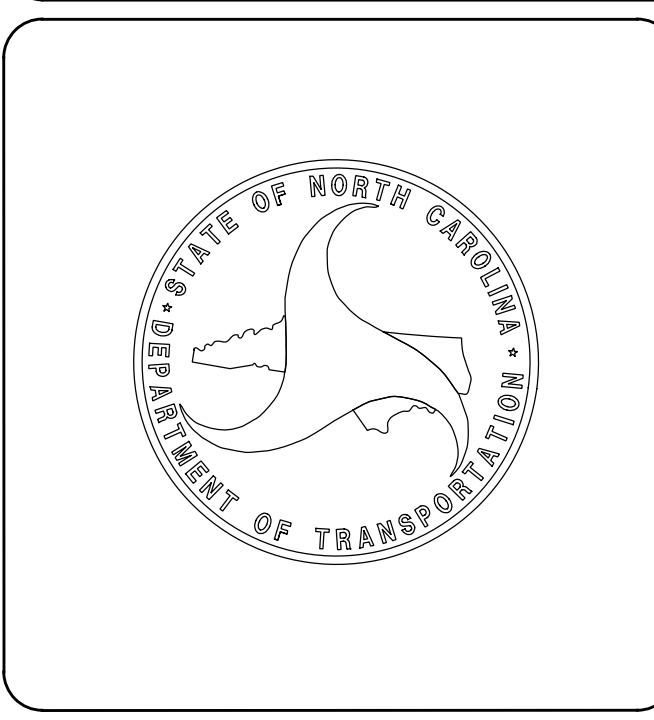
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>48793.3.1</b>		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48793.3.1	ER19005	PE, RW, UTIL., & CONST.	



## STRUCTURES

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

Pen Table: \\192.168.64.12\ncerd\rd\UCAD\Plotting\Pen Tables\ICE\_NC\_S\Struct.tbl  
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 Plot Date: 8/12/2020 9:44:56 AM



**DESIGN DATA**

ADT 2020 = 14,200  
ADT 2040 = 17,000

T = 8 % \*  
V = 25 & 55 MPH

\* TTST = 4 DUAL 4  
FUNC CLASS = MINOR ARTERIAL  
STATEWIDE TIER

**PROJECT LENGTH**

LENGTH ROADWAY PROJECT WBS 48793.3.1 = 0.336 MI

LENGTH STRUCTURE PROJECT WBS 48793.3.1 = 0.231 MI

TOTAL LENGTH OF PROJECT WBS 48793.3.1 = 0.567 MI

Prepared In the Office of:

**ICE of CAROLINAS, PLLC**  
ICE of Carolinas, PLLC  
4502 Falls of Neuse Road, Suite 110  
Raleigh, North Carolina 27609  
Phone: 919-852-0333  
License #: P-0999

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2018 STANDARD SPECIFICATIONS

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**LETTING DATE:**  
SEPTEMBER 15, 2020

Prepared For:

**DIVISION OF HIGHWAYS  
DIVISION 6**  
558 GILLESPIE ST.  
FAVETTVILLE, NC 28302

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**PAUL R. HOLSHOUSER, PE**  
PROJECT ENGINEER

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**NICHOLAS D'AIUTO, PE**  
PROJECT DESIGN ENGINEER

**STRUCTURES ENGINEER**

DocuSigned by:  
**Paul Holshouser**  
SIGNATURE: \_\_\_\_\_ P.E.