

09\_08/2019

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5666</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45621.1.1		P.E.	
45621.2.1		ROW/UTIL	
45621.3.1		CONST.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

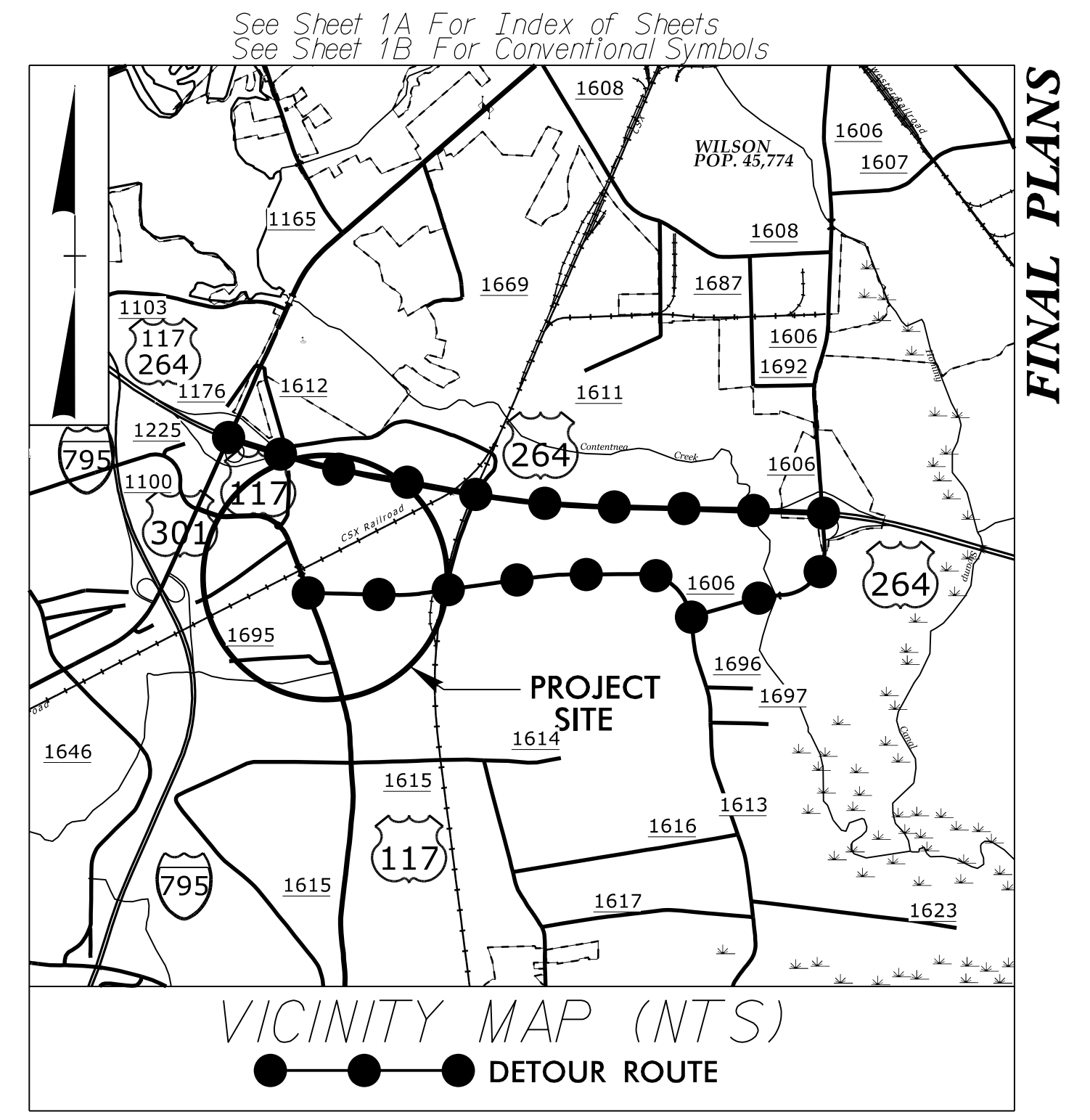
**WILSON COUNTY**

**LOCATION: REPLACE BRIDGE NO. 47 OVER  
SEABOARD COAST LINE RAILROAD ON US 117**

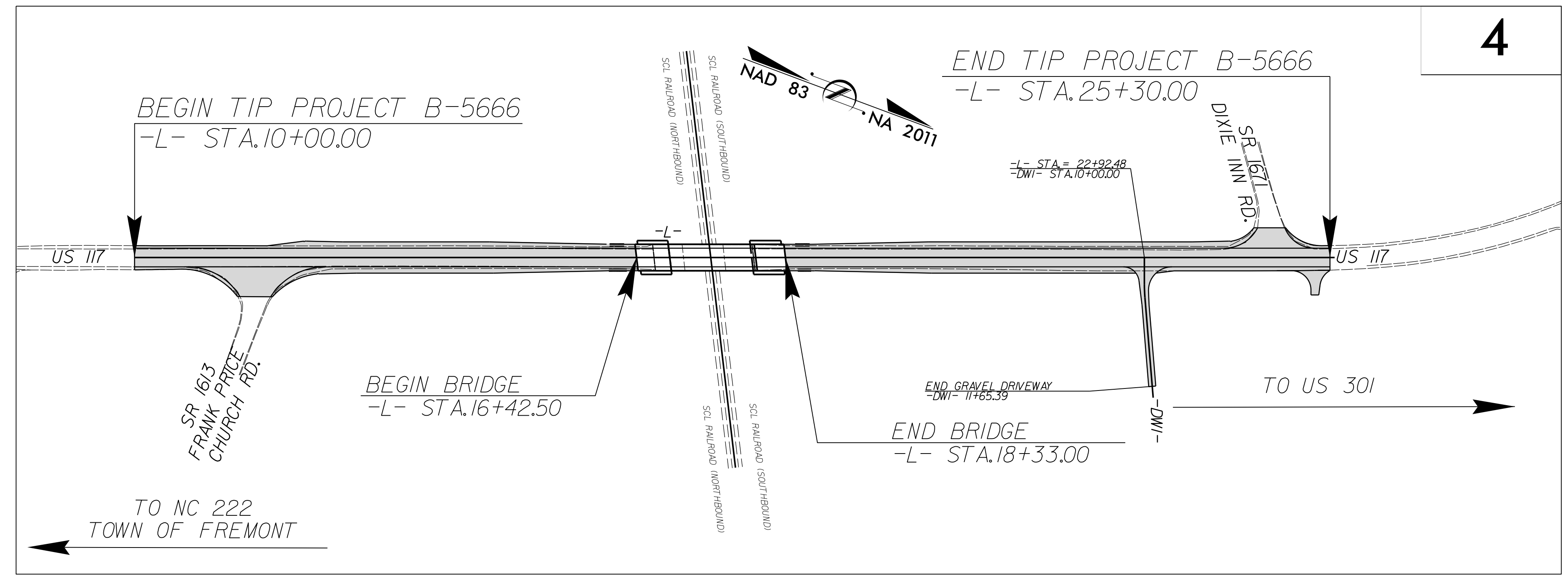
**TYPE OF WORK: DRAINAGE, GRADING, PAVING AND STRUCTURE**

**TIP PROJECT: B-5666**

**CONTRACT: C204536**



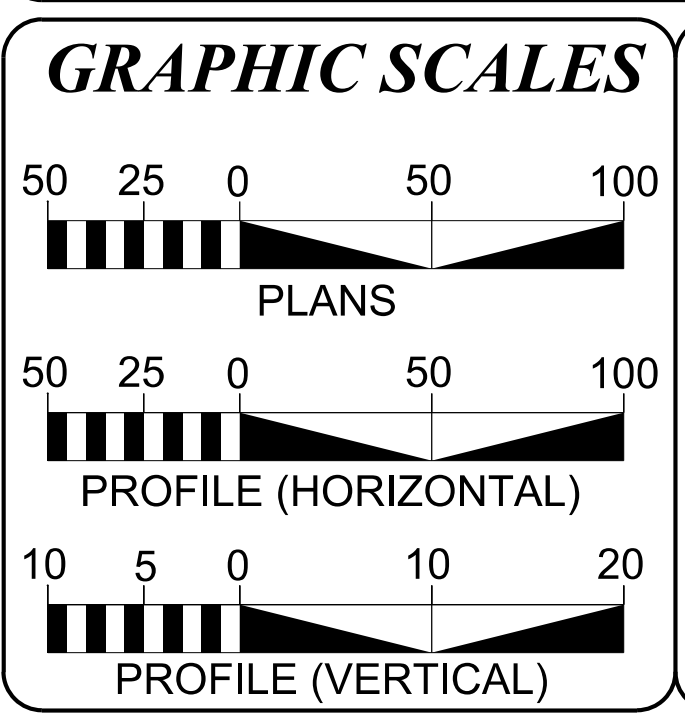
**FINAL PLANS**



**4**

A DESIGN EXCEPTION WILL BE REQUIRED FOR SAG & CREST VERTICAL CURVES AND VERTICAL STOPPING SIGHT DISTANCE.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020 =	5,070
ADT 2040 =	6,200
K =	8 %
D =	55 %
T =	4 % *
V =	55 MPH
* TTST =	2% DUAL 2%
FUNCTIONAL CLASS =	MINOR ARTERIAL
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5666	=	.254 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5666	=	.036 MILES
TOTAL LENGTH OF TIP PROJECT B-5666	=	.290 MILES

Prepared in the Office of:  
**KCI**  
KCI Associates of N.C., P.A.  
4505 Falls of Neuse Road, Suite 400  
Raleigh, NC 27609  
Phone (919) 783-9214  
Fax (919) 783-9266  
www.kci.com

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
DECEMBER 20, 2019

**LETTING DATE:**  
July 20, 2021

**NC DOT CONTACT:**

Plans Prepared For:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr.  
Raleigh NC, 27610

**DEWAYNE L. SYKES, P.E.**  
PROJECT ENGINEER

**BRYAN E. HOUGH, P.E.**  
PROJECT DESIGN ENGINEER

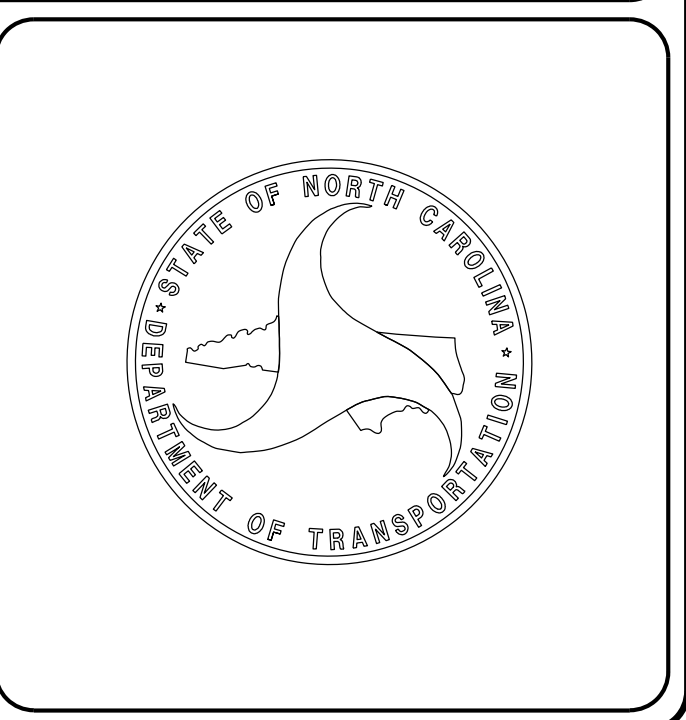
**DAVID STUTTS, P.E.**  
STRUCTURES MANAGEMENT UNIT

**HYDRAULICS ENGINEER**

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[Signature]  
CACC9018EBCA57  
SIGNATURE:

**ROADWAY DESIGN ENGINEER**

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