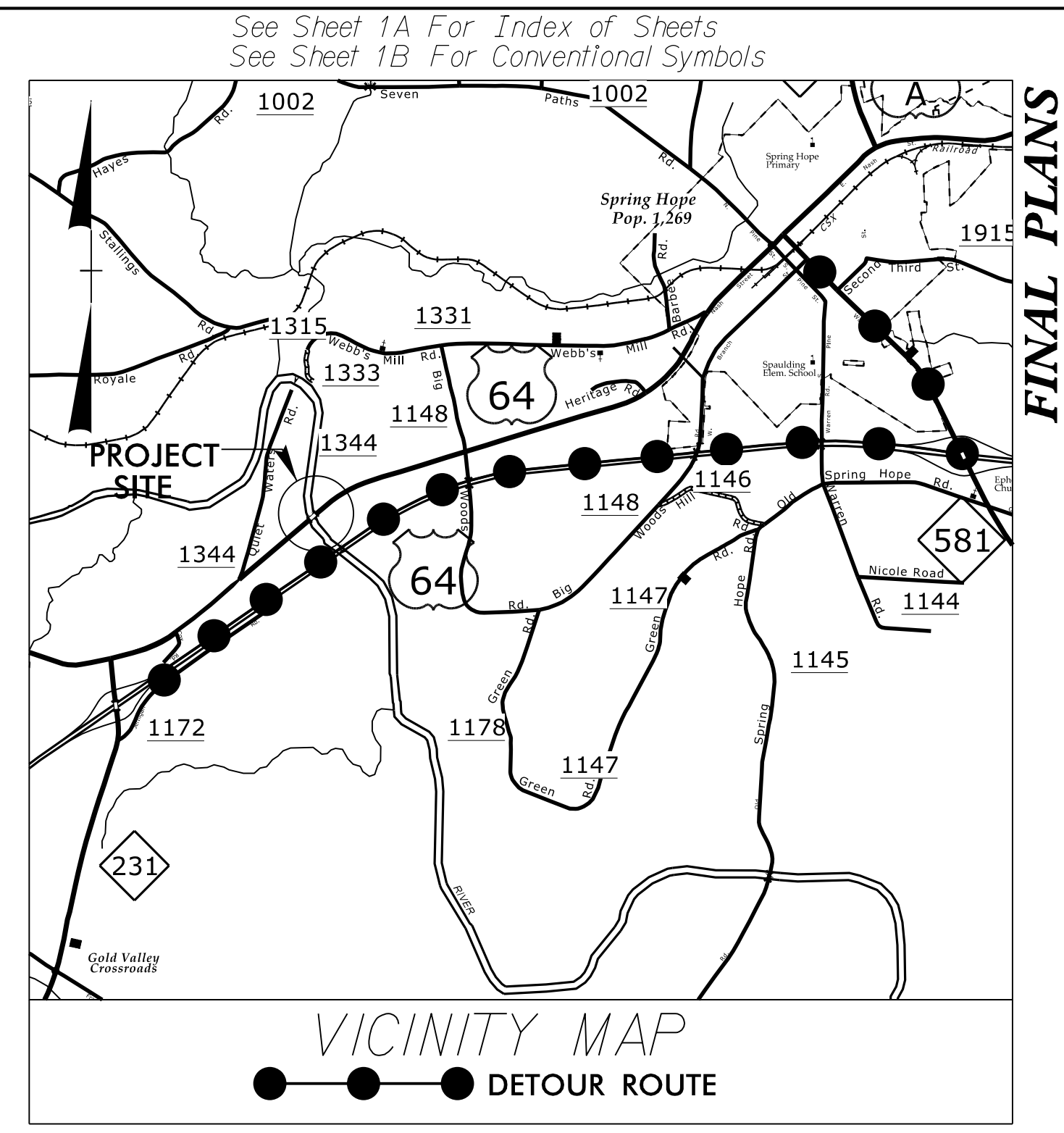


09\_08/2019

**TIP PROJECT: B-5670**

**CONTRACT: C204478**



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

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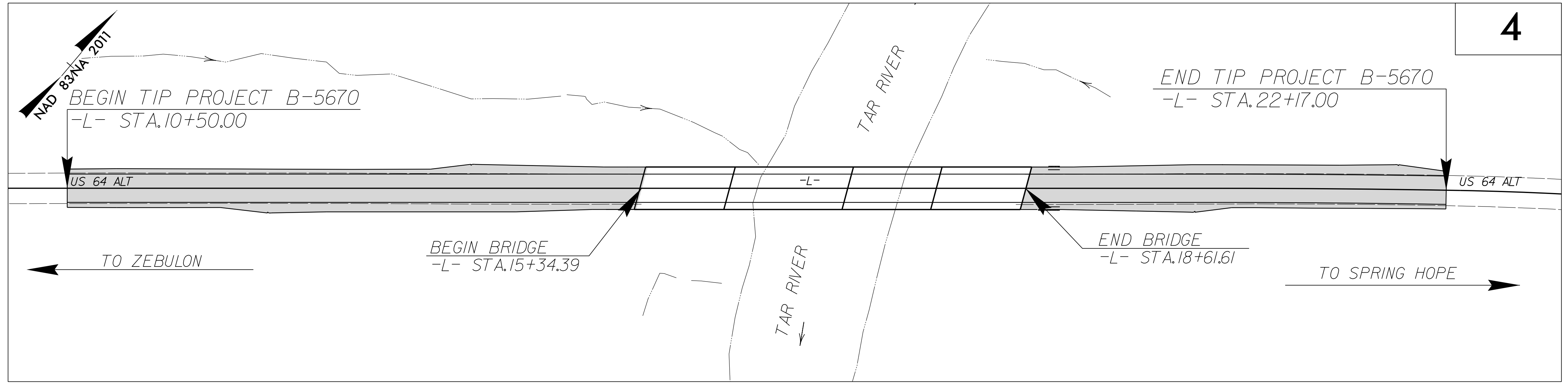
# NASH COUNTY

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**LOCATION: REPLACE BRIDGE NO. 29 OVER  
TAR RIVER ON US 64 ALT**

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

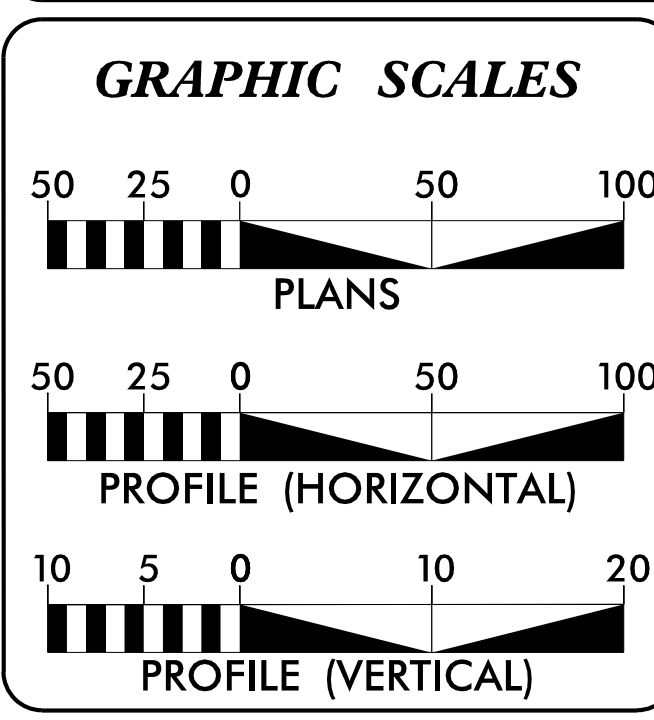
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5670</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45625.1.1		P.E.	
45625.2.1		ROWUTIL	
45625.3.1		CONSTR.	



**4**

A DESIGN EXCEPTION WILL BE REQUIRED FOR MAXIMUM GRADE.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2022 =	2652
ADT 2042 =	3261
K =	8 %
D =	55 %
T =	6 % *
V =	60 MPH
* TTST =	2% DUAL = 4%
MAJOR COLLECTOR	
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5670	=	.159 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5670	=	.062 MILES
<b>TOTAL LENGTH OF TIP PROJECT B-5670</b>	<b>=</b>	<b>.221 MILES</b>

Prepared in the Office of:

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

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
DEC. 21, 2021

**LETTING DATE:**  
NOV. 15, 2022

**NCDOT 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

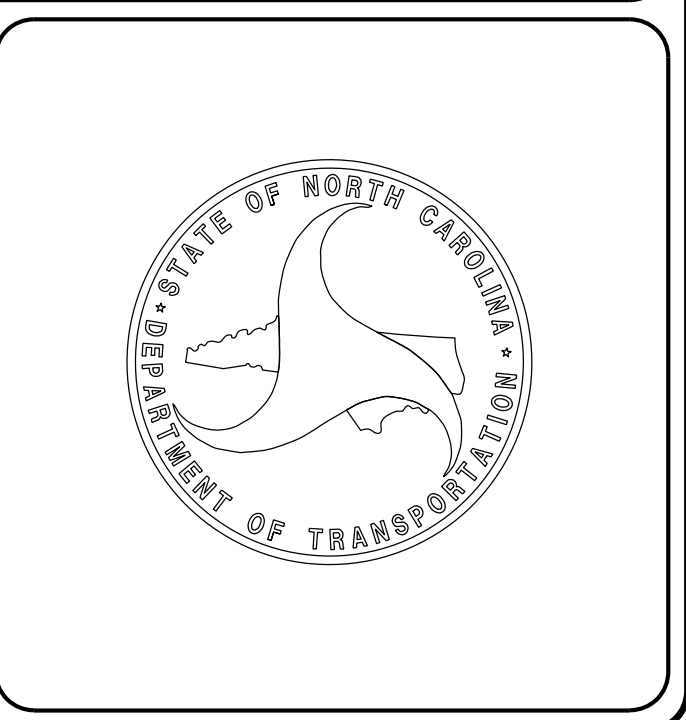
**KRISTY ALFORD, P.E.**  
STRUCTURES MANAGEMENT UNIT

**HYDRAULICS ENGINEER**

DocuSigned by:  
*Sawyer Walters*  
B8396EC4825646B...  
SIGNATURE: P.E. 8/16/2022

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Bryan Hough*  
398761EF93446...  
SIGNATURE: P.E. 8/16/2022



16-AUG-2022 12:41  
M:\2018\1261601945\23 B-5670\Roadway\Proj\B-5670\_Rdy\_rsh.dgn  
\$\$\$\$\$SERNAME\$\$\$\$\$