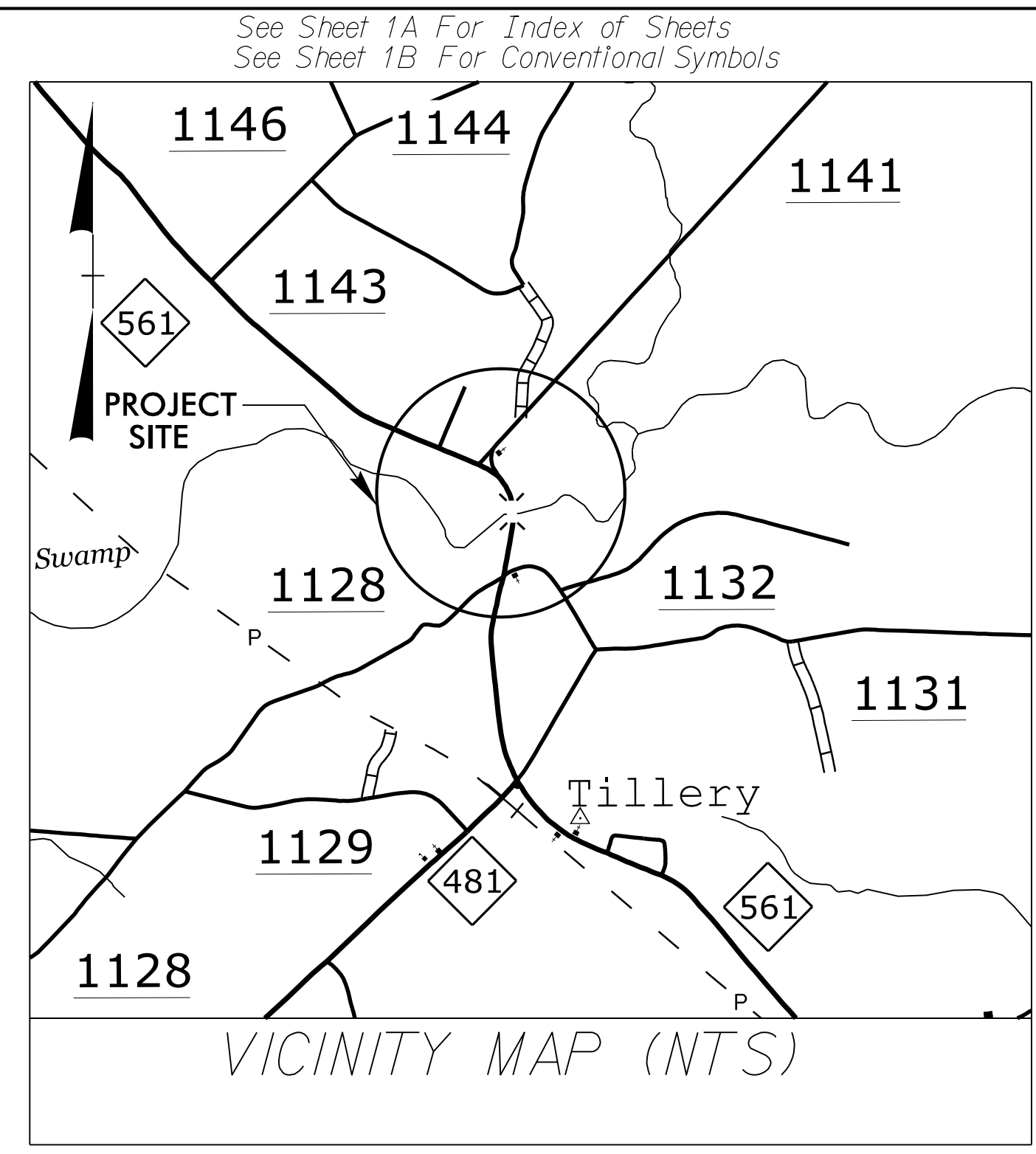


09_08/19

TIP PROJECT: B-5662

CONTRACT: C204489

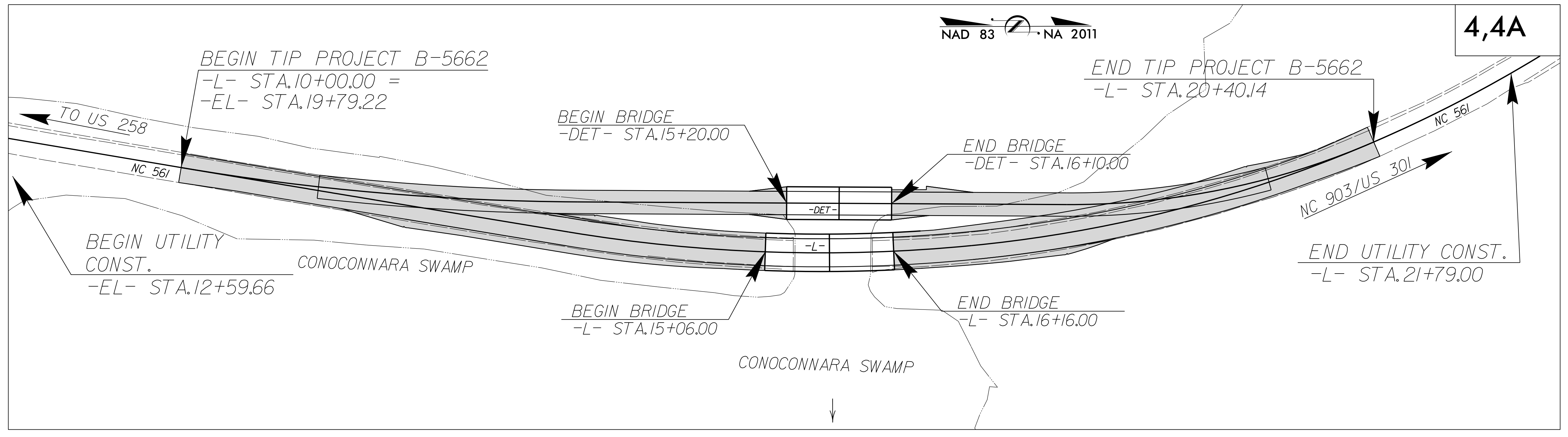


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
HALIFAX COUNTY

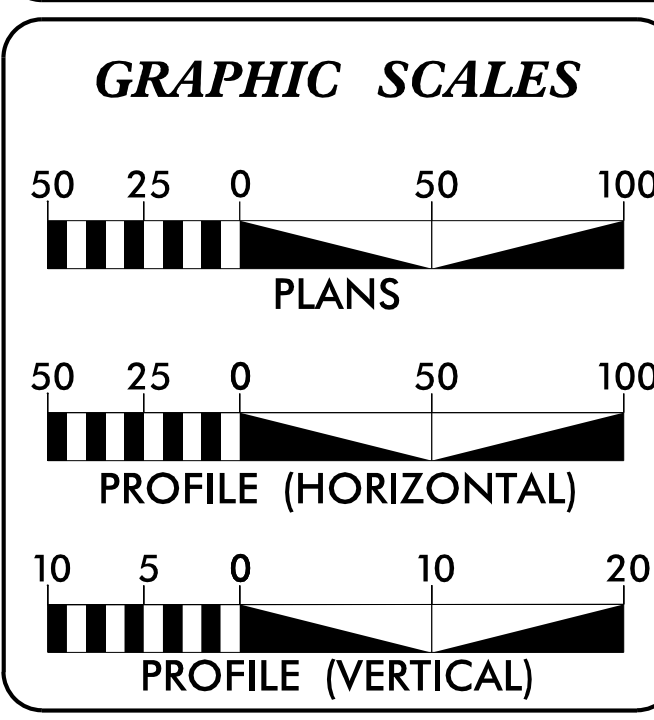
**LOCATION: REPLACE BRIDGE NO. 93 OVER
CONOCONNARA SWAMP ON NC 561**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5662	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45617.1.2		P.E.	
45617.2.1		ROWUTIL	
45617.3.1		CONST.	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2020 =	1150
ADT 2040 =	1400
K =	10 %
D =	55 %
T =	12 % *
V =	60 MPH
V DET =	45 MPH
* TTST =	5% DUAL 7%
MAJOR COLLECTOR REGIONAL TIER	

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5662 =	.176 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5662 =	.021 MILES
TOTAL LENGTH OF TIP PROJECT B-5662 =	.197 MILES

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
<http://www.kci.com>

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

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 9, 2019

LETTING DATE:
FEBRUARY 16, 2021

NCDOT CONTACT:
KRISTY ALFORD, P.E.
STRUCTURES MANAGEMENT UNIT

DEWAYNE L. SYKES, P.E.
PROJECT ENGINEER

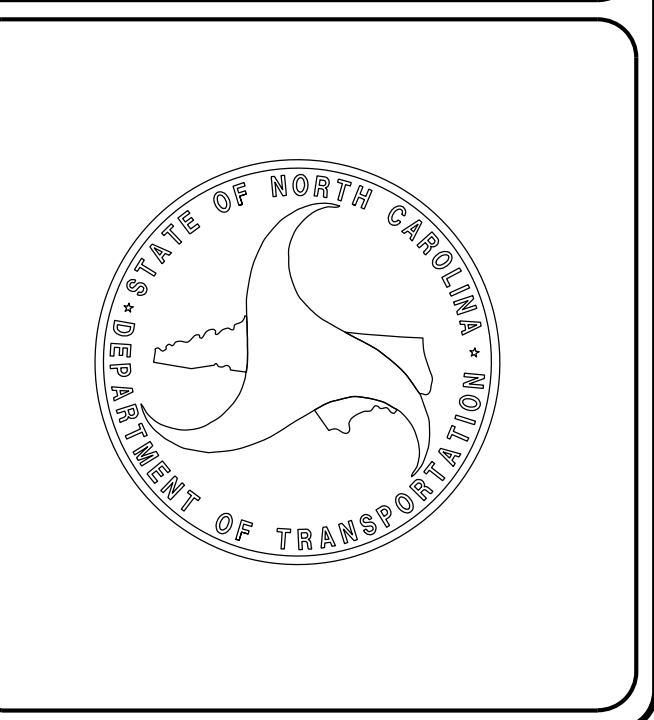
BRYAN E. HOUGH, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Dewayne L. Sykes
CAAC090185C437
SIGNATURE:
P.E. 1/5/2021

ROADWAY DESIGN ENGINEER

DocuSigned by:
Bryan Hough
580187E9F0A08
SIGNATURE:
P.E. 1/5/2021



05-JAN-2021 07:46
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\$\$\$\$\$SERNAME\$\$\$\$\$