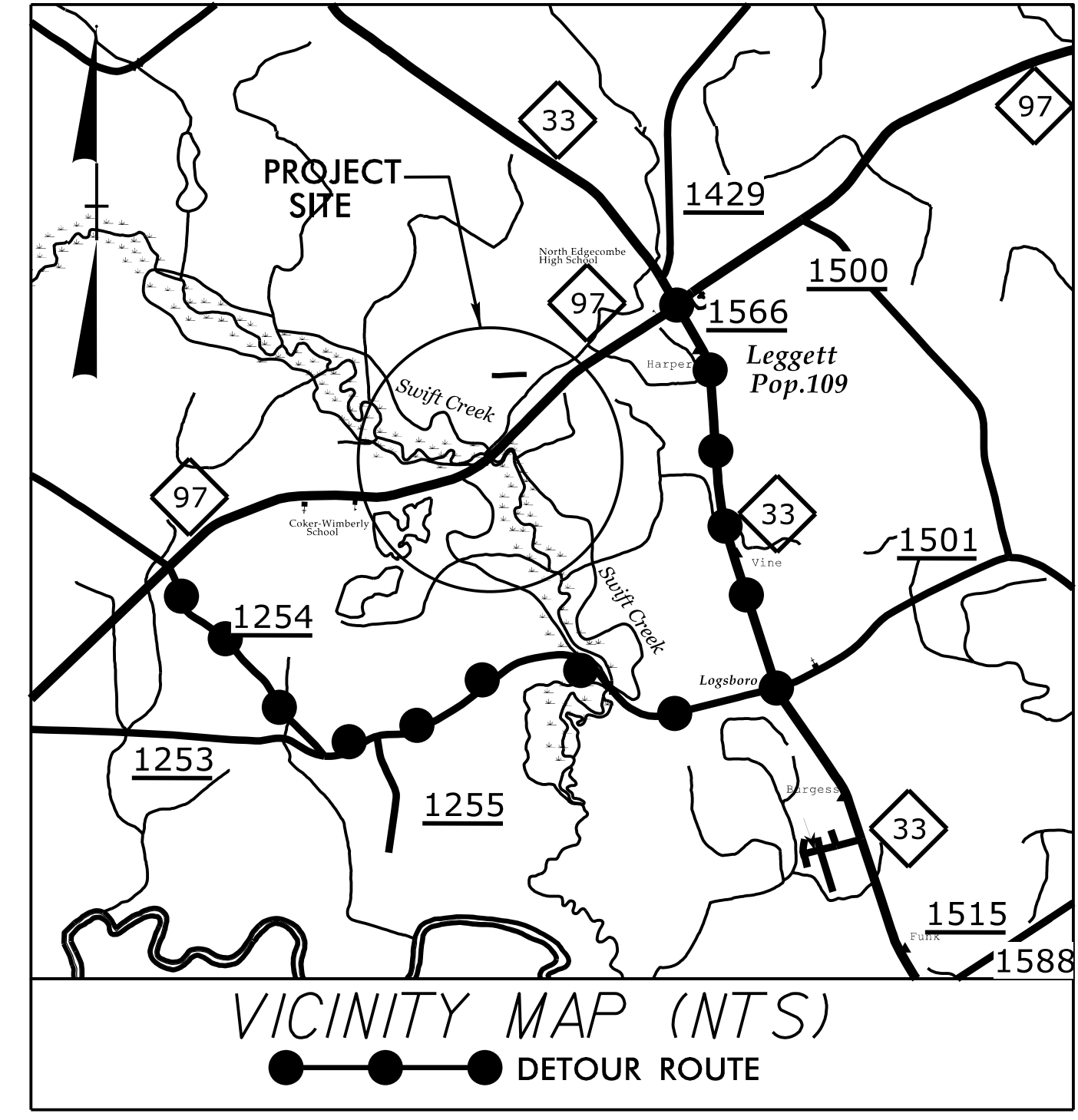


09/08/2019

TIP PROJECT: B-5671

CONTRACT: C204517

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols



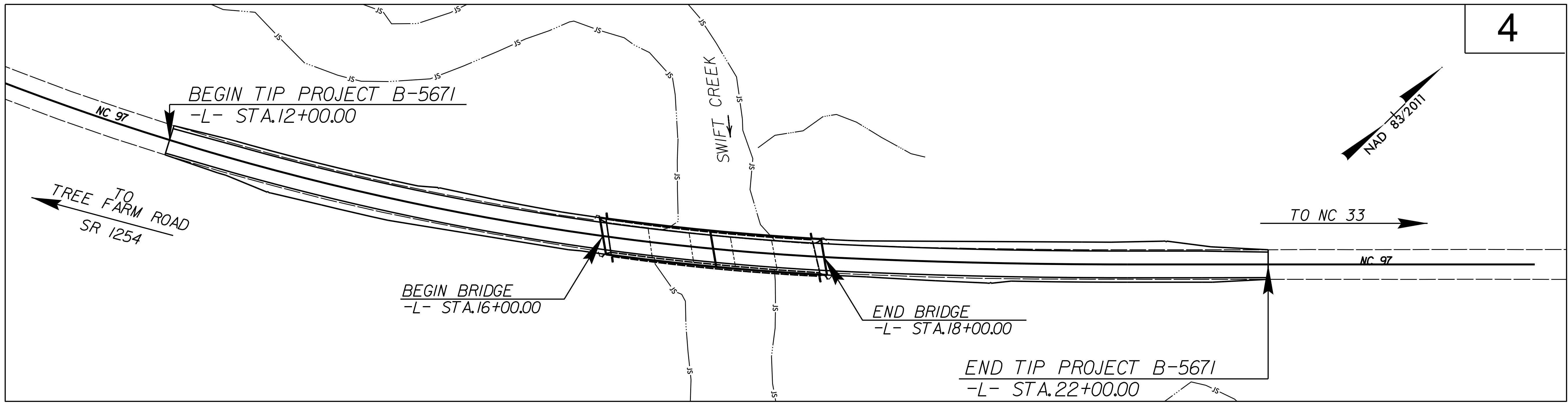
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# EDGECOMBE COUNTY

LOCATION: REPLACE BRIDGE NO. 87 OVER SWIFT CREEK  
ON NC 97

TYPE OF WORK: DRAINAGE, GRADING, PAVING AND STRUCTURE

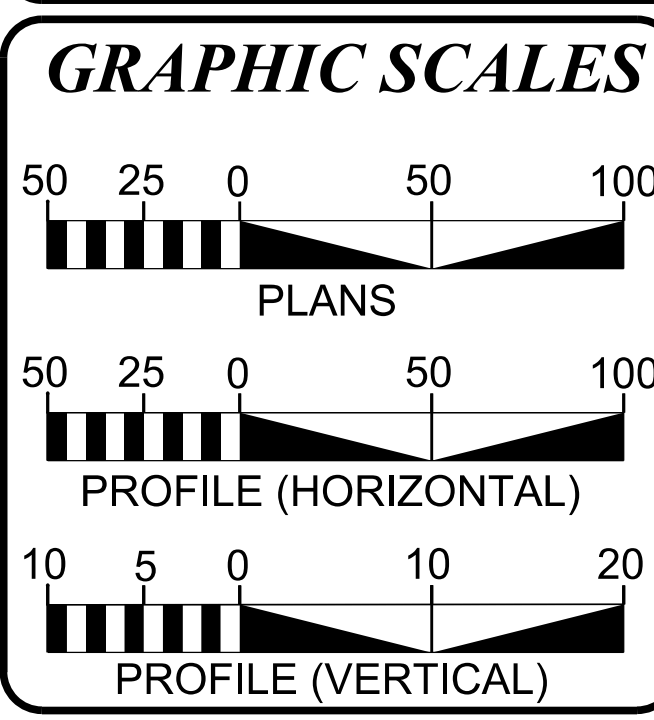
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5671</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45626.1.1		P.E.	
45626.2.1		RW & UTIL.	
45626.3.1		CONSTR.	



4

## STRUCTURE

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020 =	3434
ADT 2040 =	4600
K =	8 %
D =	55 %
T =	13 % *
V =	60 MPH
* TTST = 5% DUAL 8%	
FUNC CLASS = MAJOR COLLECTOR	
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5671	= .151 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5671	= .038 MILES
TOTAL LENGTH OF TIP PROJECT B-5671	= .189 MILES

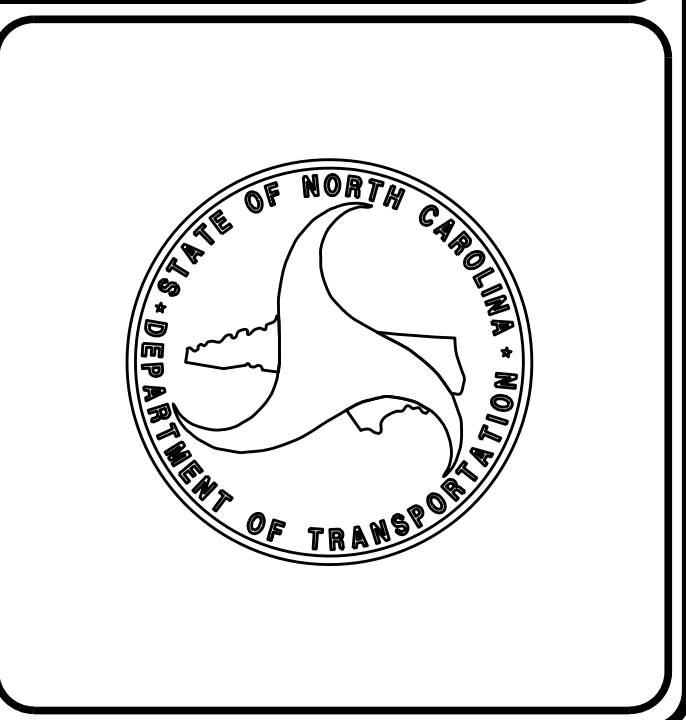
Prepared in the Office of:  KCI Associates of N.C., P.A. 4505 Falls of Neuse Road, Suite 400 Raleigh, NC 27609 Phone (919) 783-9214 Fax (919) 783-9266	Plans Prepared For: <b>DIVISION OF HIGHWAYS</b> 1000 Birch Ridge Dr. Raleigh NC, 27610
2018 STANDARD SPECIFICATIONS	ELIZABETH R. PHIPPS, P.E. PROJECT ENGINEER
<b>RIGHT OF WAY DATE:</b> NOVEMBER 18, 2019	ROBERT C. LARSON, P.E. PROJECT DESIGN ENGINEER
<b>LETTING DATE:</b> FEBRUARY 16, 2021	DAVID STUTTS, P.E. STRUCTURES MANAGEMENT UNIT
<b>NCDOT CONTACT:</b>	

**HYDRAULICS ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

**STRUCTURE DESIGN ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.



\$\$\$\$\$ SYSTEM \$\$\$\$\$\$  
\$\$\$\$\$ DGN \$\$\$\$\$\$  
\$\$\$\$\$ USERNAME \$\$\$\$\$\$