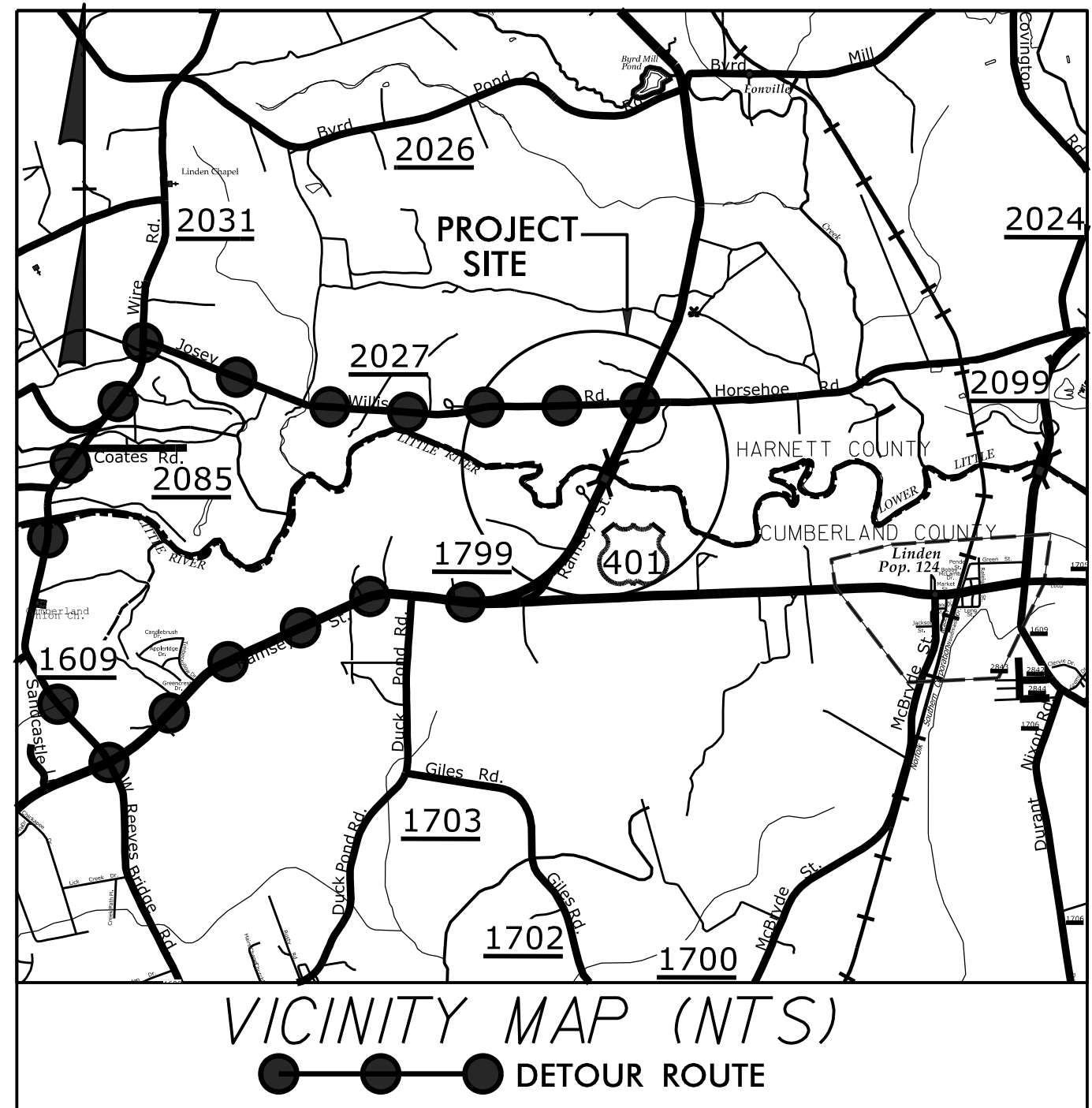


09/08/19  
 CONTRACT: C204430  
 TIP PROJECT: B-5703  
 \$\$\$SYTIME\$\$\$  
 \$\$\$DGN\$\$\$  
 \$\$\$SERNAME\$\$\$

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



FINAL PLANS

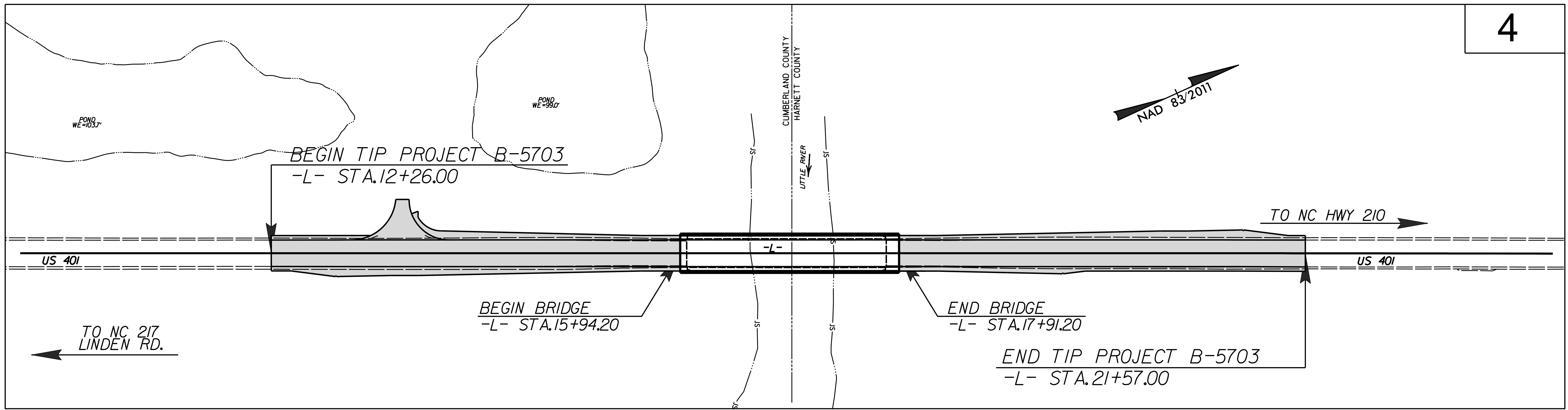
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CUMBERLAND /  
HARNETT COUNTY**

**LOCATION: REPLACE BRIDGE NO. 60 OVER LOWER LITTLE RIVER  
ON US 401**

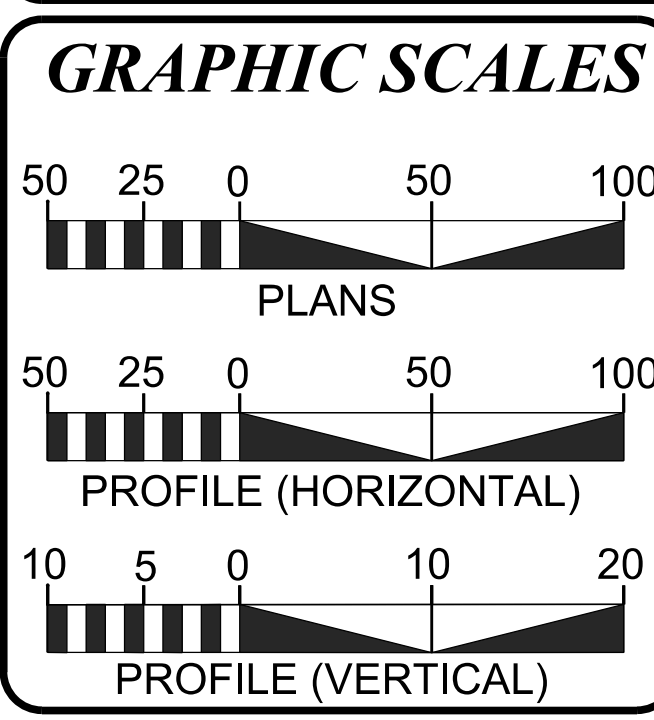
**TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5703</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45657.1.1		P.E.	
45657.2.1		RW & UTIL.	
45657.3.1		CONST.	



4

**STRUCTURE**



**DESIGN DATA**

ADT 2021 =	6409
ADT 2041 =	9242
K =	8 %
D =	55 %
T =	6 % *
V =	60 MPH
* TTST = 4% DUAL 2%	
FUNC CLASS = COLLECTOR	
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5703	= .139 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5703	= .037 MILES
TOTAL LENGTH OF TIP PROJECT B-5703	= .176 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

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JUNE 26, 2019

**LETTING DATE:**  
AUGUST 17, 2021

**NCDOT CONTACT:**

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

**ELIZABETH R. PHIPPS, P.E.**  
 PROJECT ENGINEER

**ROBERT C. LARSON, P.E.**  
 PROJECT DESIGN ENGINEER

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

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

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

