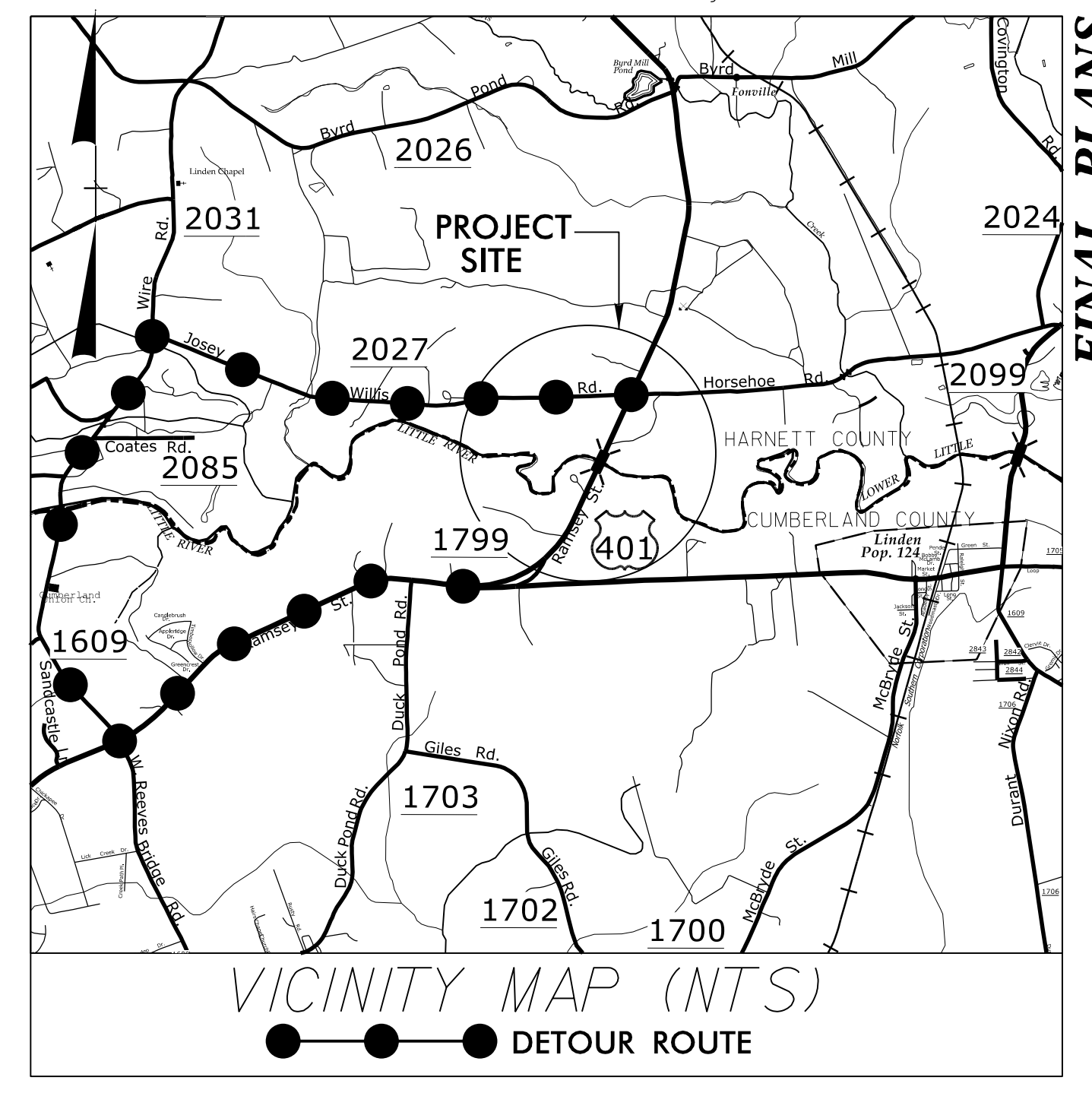


09\_08/2019

**TIP PROJECT: B-5703**

**CONTRACT: C204430**

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



**FINAL PLANS**

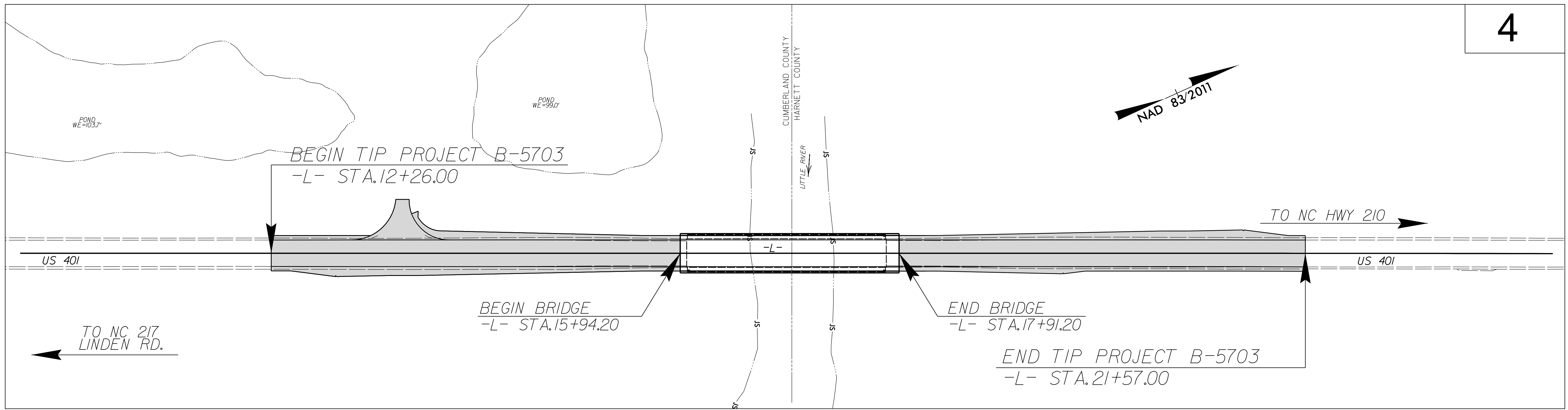
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CUMBERLAND /  
HARNETT COUNTY**

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

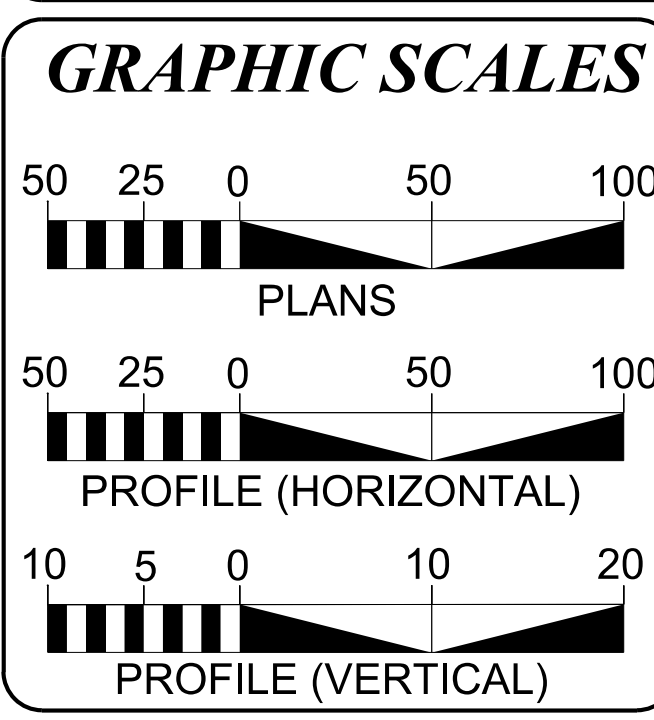
**TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE**

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



**4**

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020 =	6267
ADT 2040 =	9100
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: <b>KCI</b> 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: <b>DIVISION OF HIGHWAYS</b> 1000 Birch Ridge Dr. Raleigh NC, 27610
2018 STANDARD SPECIFICATIONS	
<b>RIGHT OF WAY DATE:</b> JUNE 26, 2019	<b>DEWAYNE L. SYKES, P.E.</b> PROJECT ENGINEER
<b>LETTING DATE:</b> AUGUST 17, 2021	<b>BRYAN E. HOUGH, P.E.</b> PROJECT DESIGN ENGINEER
<b>NCDOT CONTACT:</b>	<b>KRISTY ALFORD, P.E.</b> STRUCTURES MANAGEMENT UNIT

**HYDRAULICS ENGINEER**

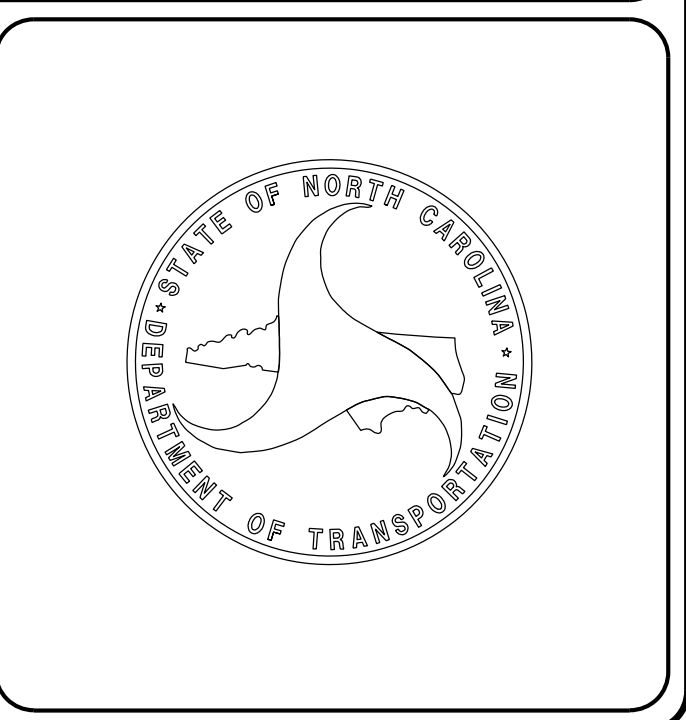
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SIGNATURE:

P.E. 5/18/2021

**ROADWAY DESIGN ENGINEER**

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SIGNATURE:

P.E. 5/18/2021



06-OCT-2020 10:52  
M:\2018\2018091945\13 B-5703\_Roadway\Proj\B-5703\_Rdy\_tsh.dgn  
\$\$\$\$\$SERVNAME\$\$\$\$\$