

09_08/99

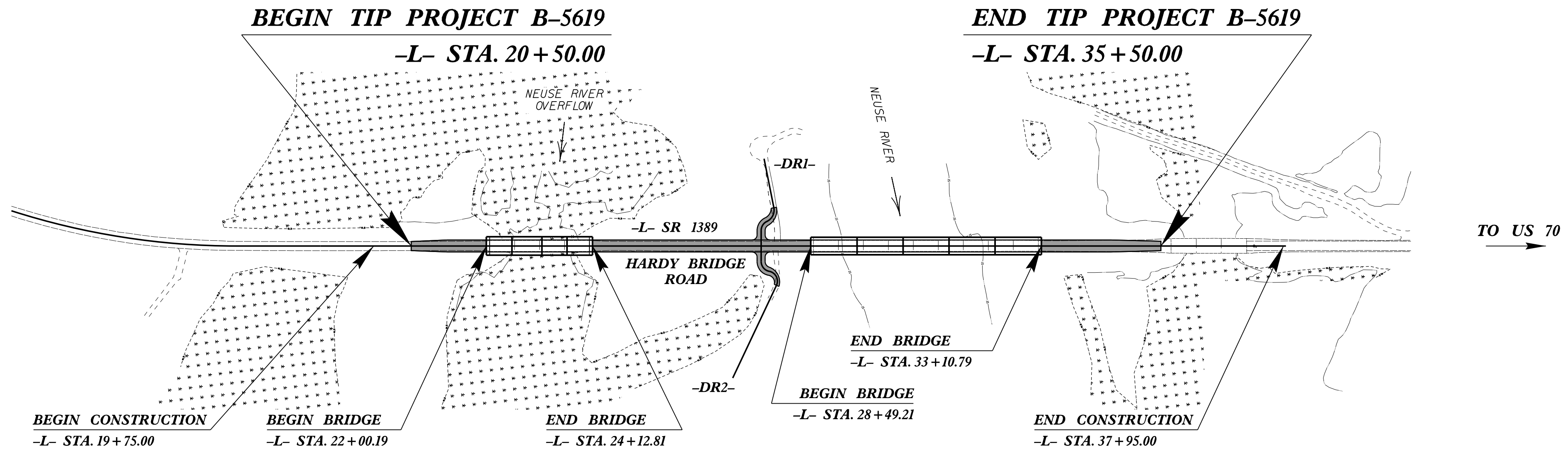
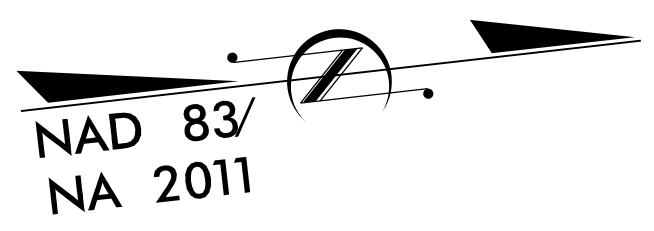
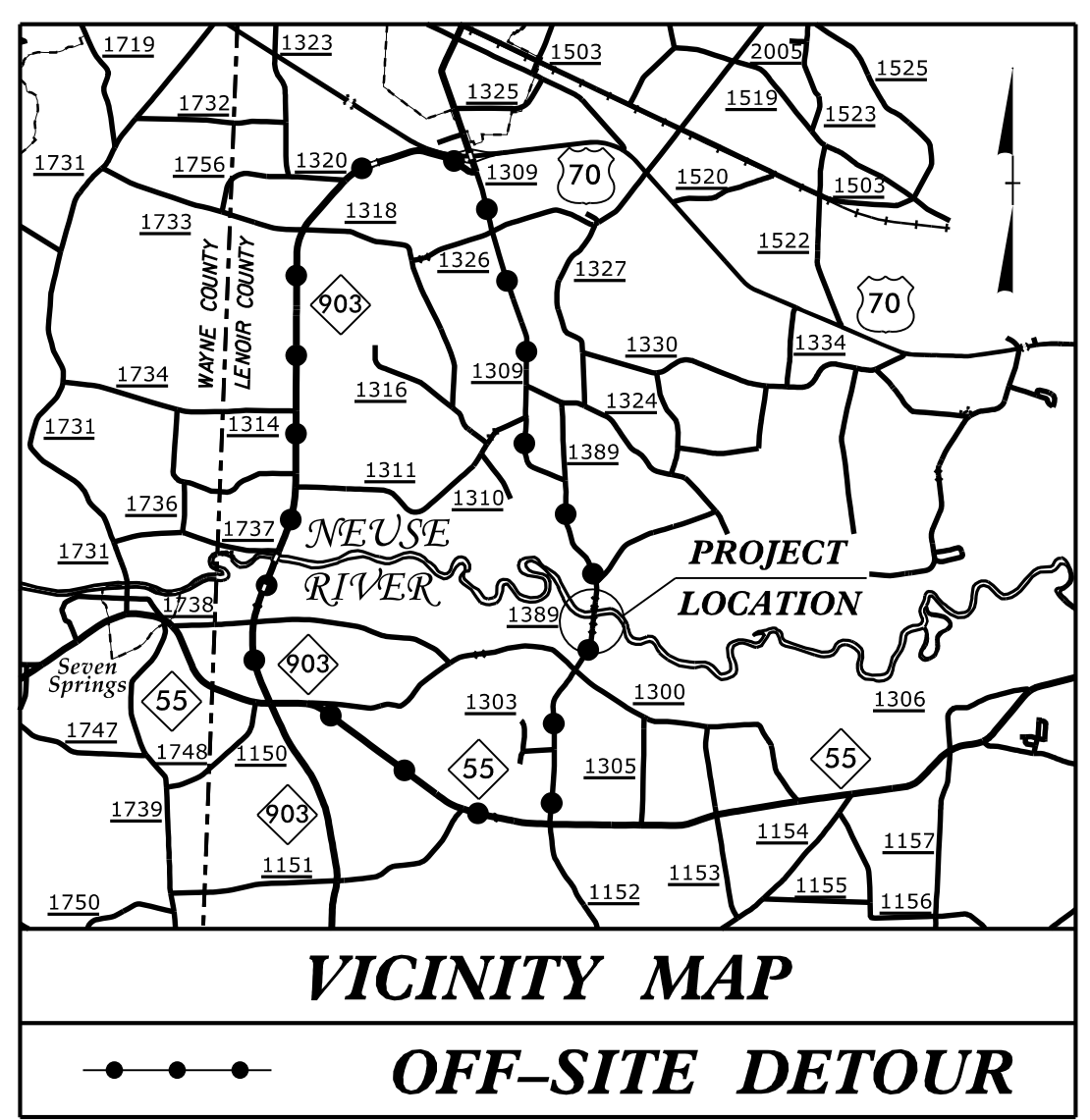
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5619	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45574.1.1	N/A	PE	
45574.2.1	BRZ-1389(003)	RW & UTILITY	
45574.3.1	BRZ-1389(003)	CONST	

LENOIR COUNTY

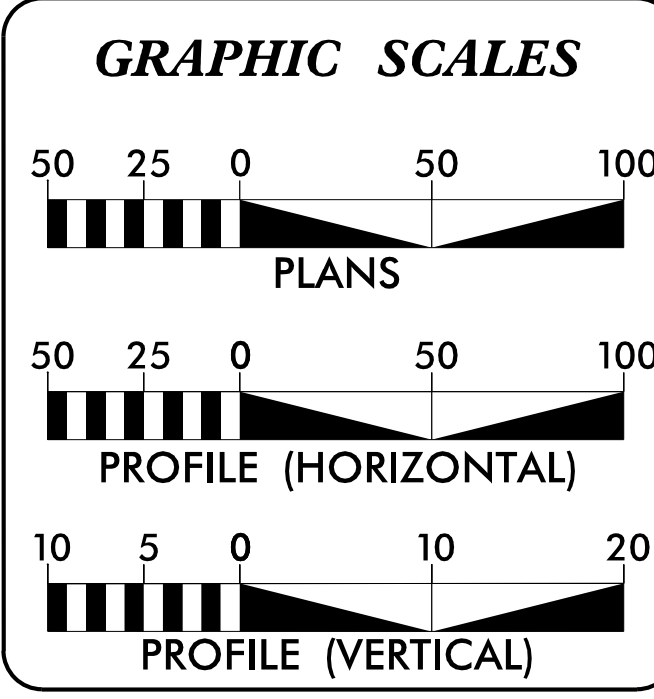
**LOCATION: BRIDGE NO. 52 OVER NEUSE RIVER AND
BRIDGE NO. 152 OVER NEUSE RIVER OVERFLOW ON
SR 1389 (HARDY BRIDGE ROAD)**
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

TIP PROJECT: B-5619



STRUCTURES

CONTRACT: C204475



DESIGN DATA

ADT 2021 =	1900
ADT 2041 =	3100
K =	10 %
D =	70 %
T =	6 % *
V =	60 MPH
* TTST = 2% DUAL = 4%	
FUNC CLASS =	
MINOR COLLECTOR	
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5619	=	0.156 MILES
LENGTH STRUCTURE TIP PROJECT B-5619	=	0.128 MILES
TOTAL LENGTH TIP PROJECT B-5619	=	0.284 MILES

Prepared for NCDOT in the Office of:

Mead&Hunt
111 E. Hargett Street, Suite 300
Raleigh, North Carolina 27601
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NC License No. F-1235

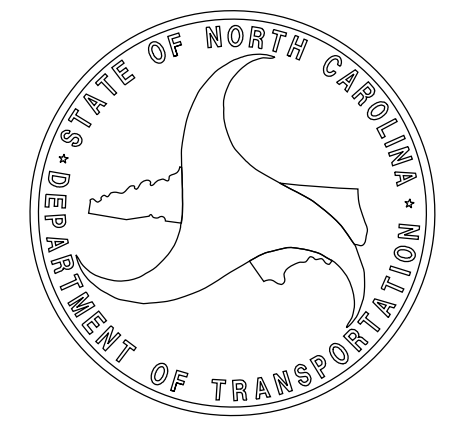
2018 STANDARD SPECIFICATIONS

LETTING DATE:
MAY 18, 2021

RICK DECOLA, PE
PROJECT ENGINEER

JOHN HOBSON, PE
STRUCTURES PROJECT ENGINEER

DAVID STUTTS, PE
NCDOT CONTACT



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2/2/21