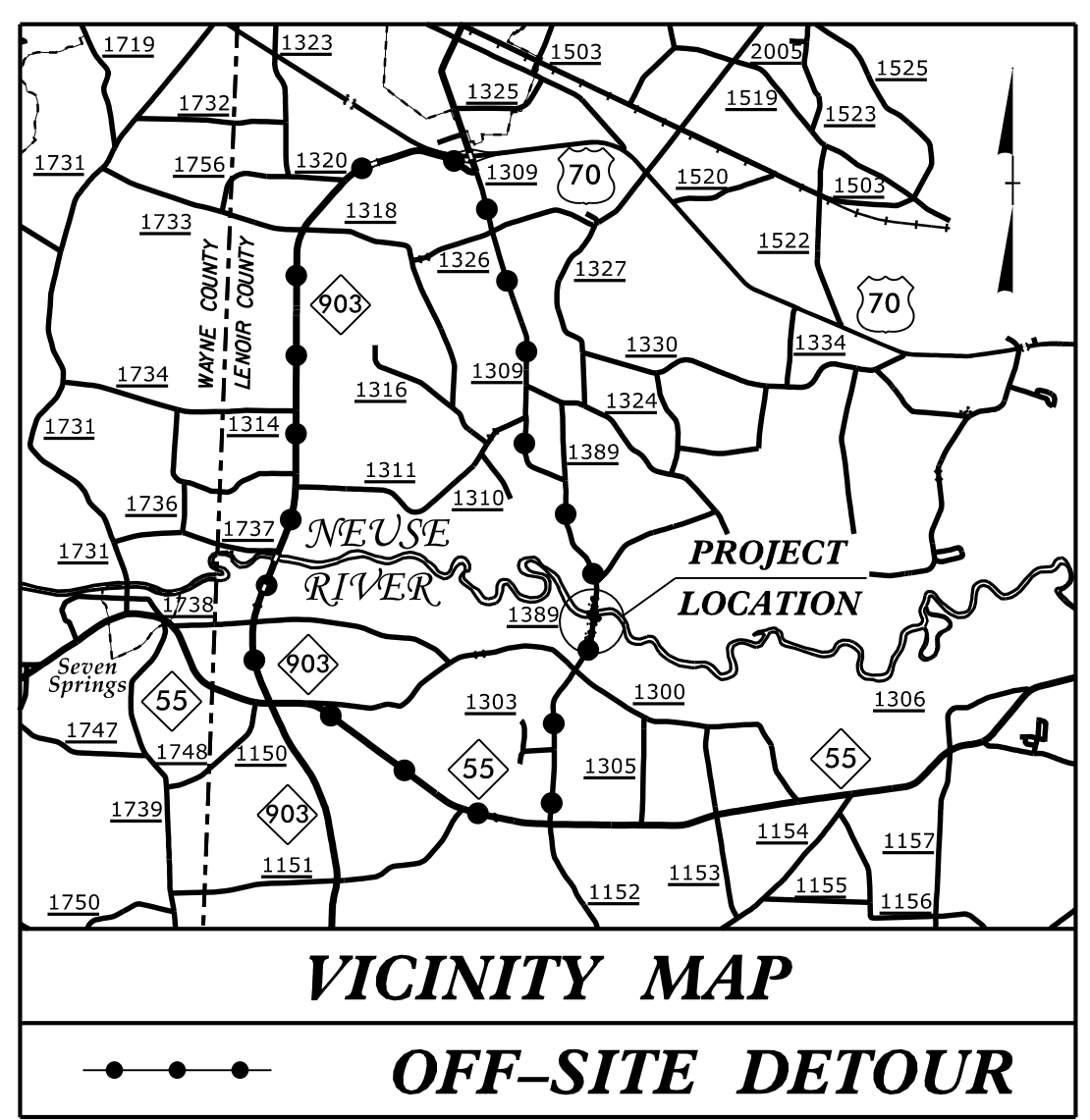


09.08/2019

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



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
LENOIR COUNTY

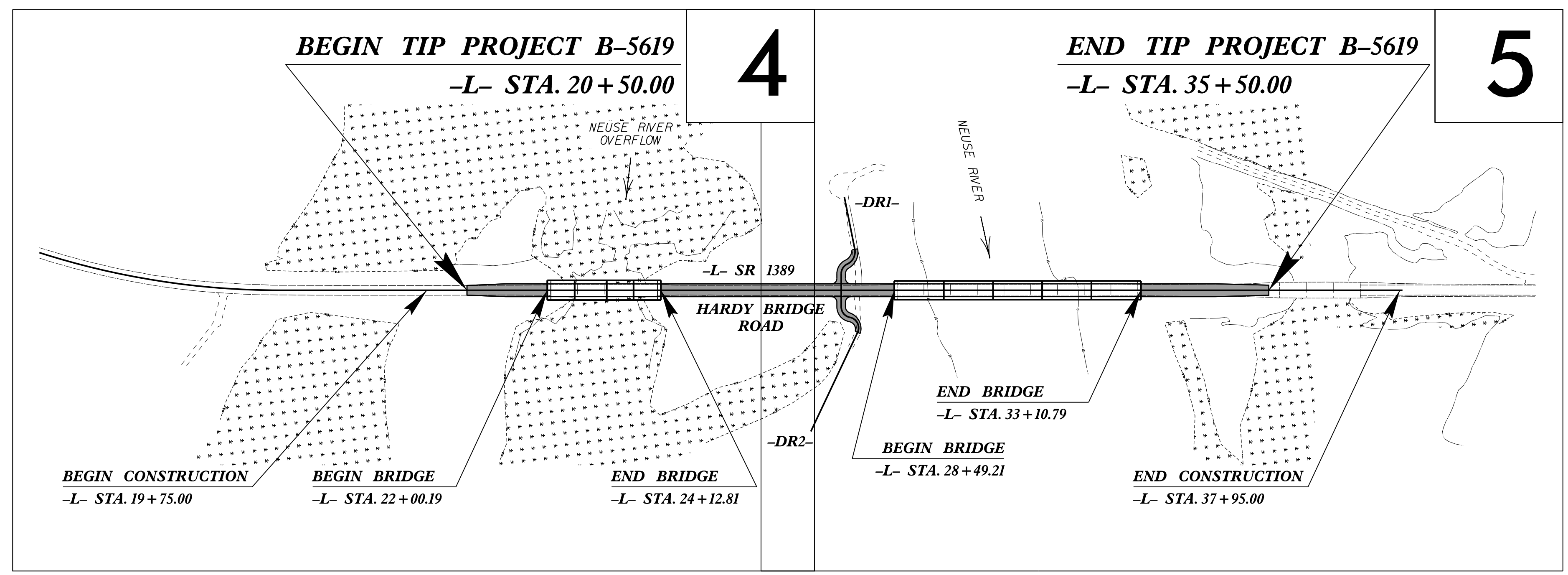
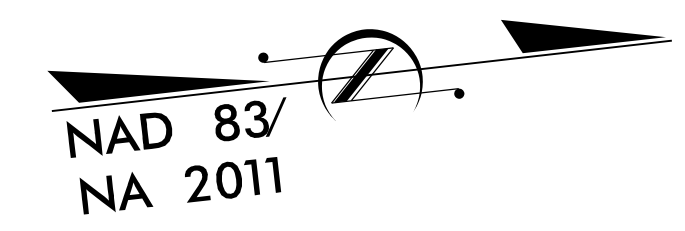
**LOCATION: BRIDGE NO. 52 OVER NEUSE RIVER AND
BRIDGE NO. 152 OVER NEUSE RIVER OVERFLOW ON
SR 1389 (HARDY BRIDGE ROAD)**
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

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)	R/W & UTILITY	
45574.3.1	BRZ-1389(003)	CONST	

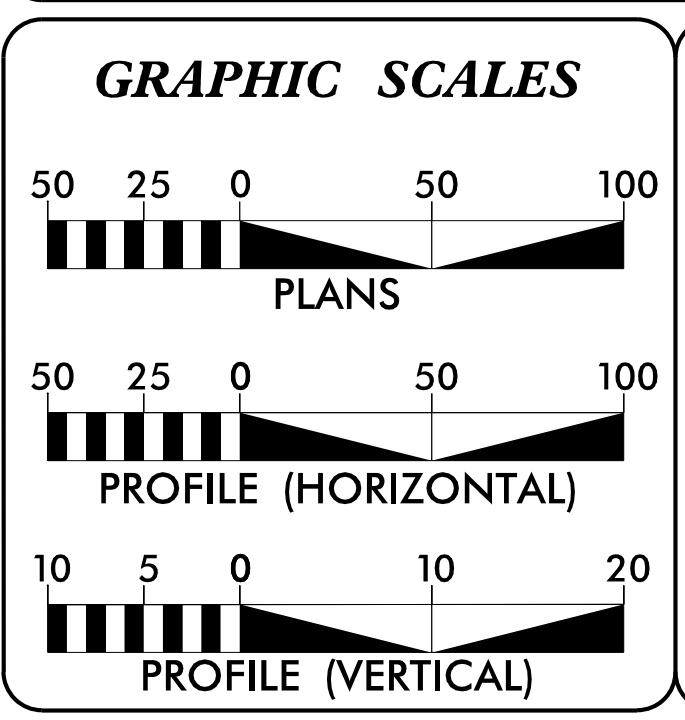
TIP PROJECT: B-5619

CONTRACT: C204475

PART 1



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



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:

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Raleigh, North Carolina 27601
919-714-8670 | meadhunt.com
NC License No. F-1235

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 15, 2020

LETTING DATE:
MAY 18, 2021

RICK DECOLA, PE
PROJECT ENGINEER

SURAJ SANGHANI, EI
PROJECT DESIGN ENGINEER

DAVID STUTTS, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

03/19/2021
SIGNATURE: *Roger Meador*
P.E.

ROADWAY DESIGN ENGINEER

03/18/2021
SIGNATURE: *R J Decola*
P.E.

