

09_08/2017

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4626	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38443.1.FS2	BRNHP-0049(33)	PE	
38443.2.3	BRNHP-0049(33)	RW/UTIL	
38443.3.3		CONST	

TIP PROJECT: B-4626

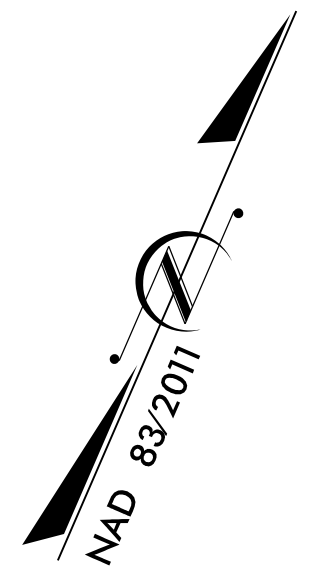
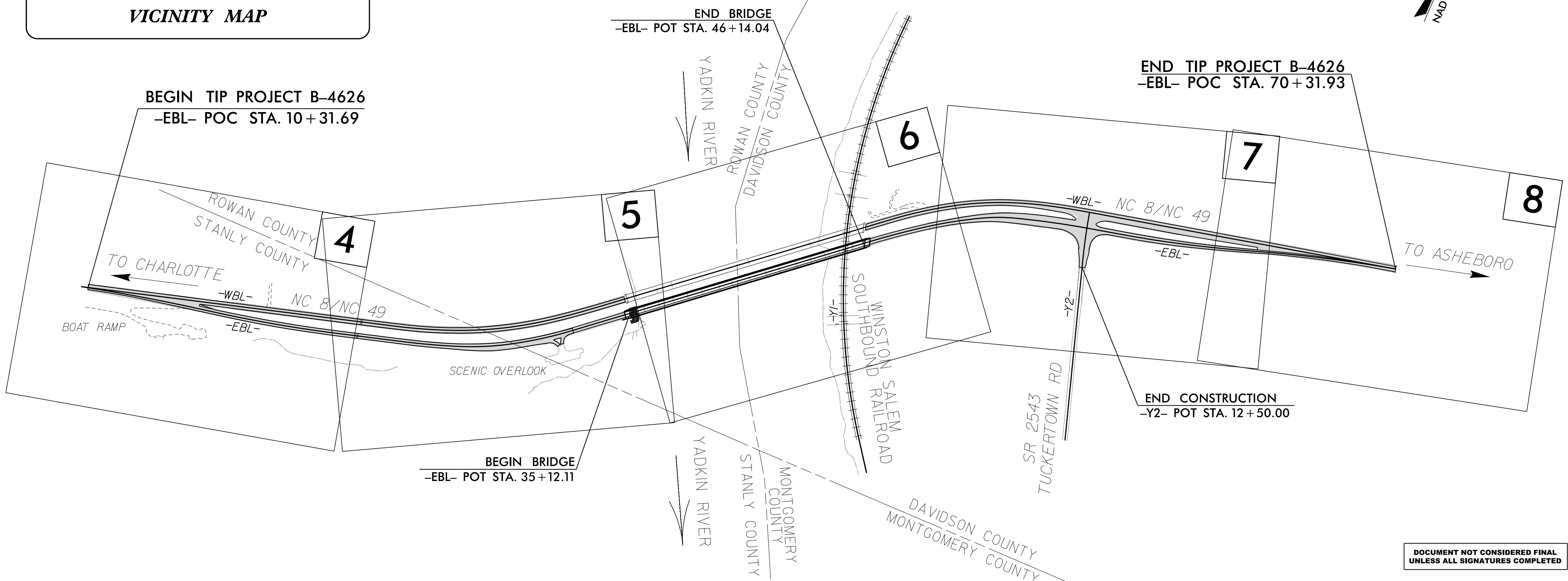
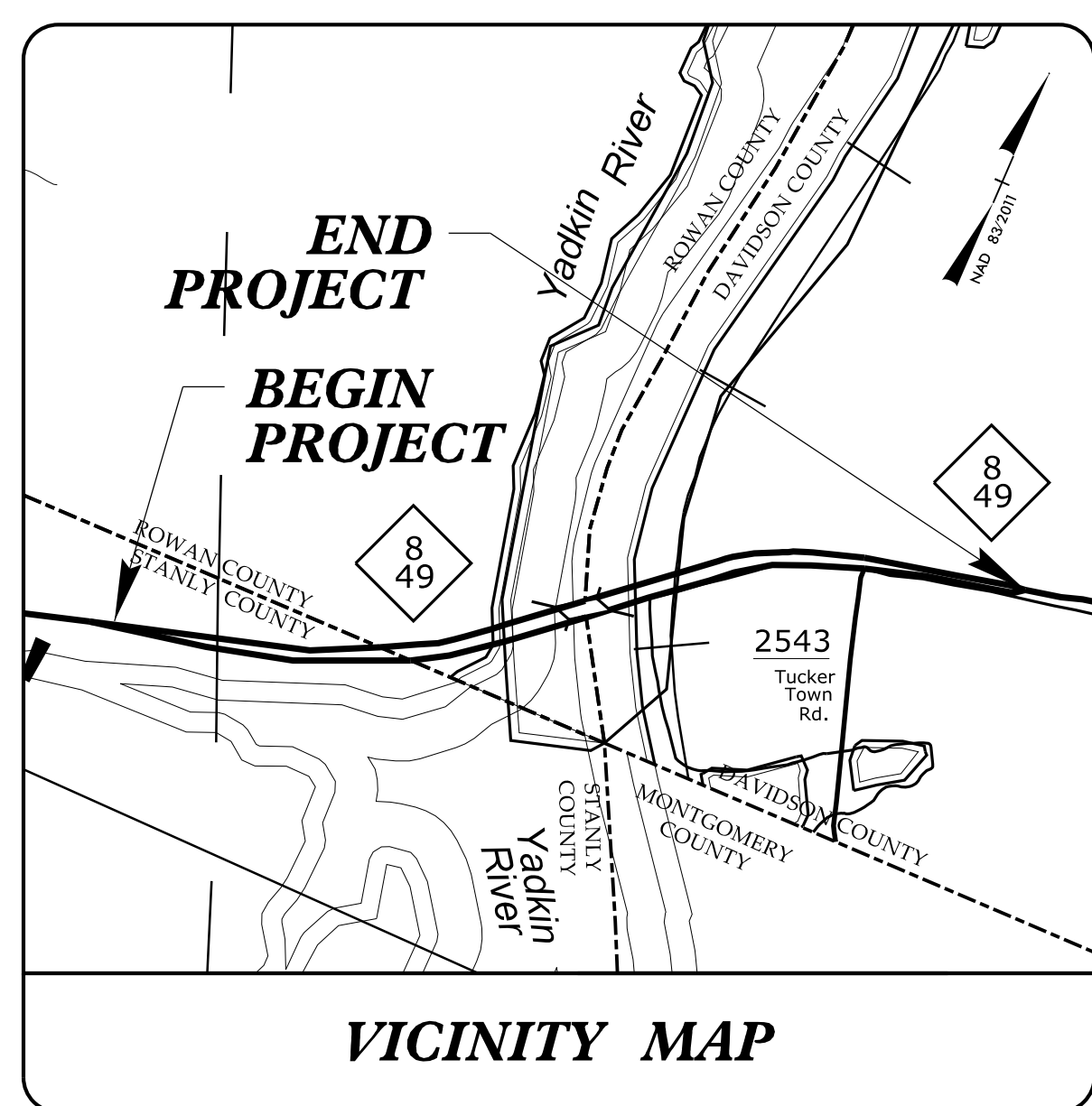
CONTRACT: C204446

FINAL PLANS

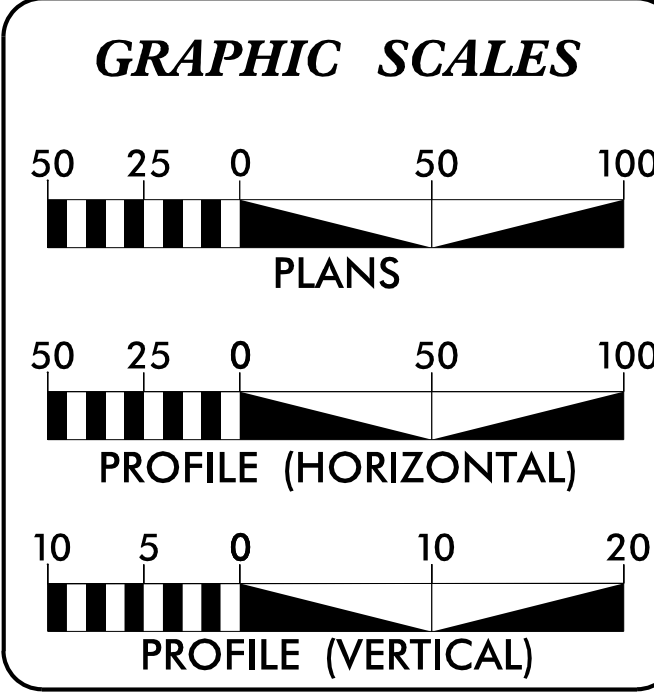
STANLY, ROWAN, AND DAVIDSON COUNTIES

LOCATION: REPLACE BRIDGE 790003 AND APPLY DECK PRESERVATION TREATMENT TO BRIDGE 790008 ON NC 49 OVER YADKIN RIVER AND WINSTON-SALEM SOUTHBOUND RAILROAD.

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2021 =	6,865
ADT 2041 =	8,165
K =	9 %
D =	55 %
T =	7 % *
V =	60 MPH
* TTST =	5% DUAL 2%
FUNC CLASS =	RURAL ARTERIAL STATEWIDE TIER

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT B-4626	=	0.927 MILES
LENGTH OF STRUCTURE T.I.P. PROJECT B-4626	=	0.209 MILES
TOTAL LENGTH OF T.I.P. PROJECT B-4626	=	1.136 MILES

LENGTH BASED ON -EBL- CENTERLINE

PREPARED IN THE OFFICE OF:
HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

FOR DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 22, 2019

LETTING DATE:
OCTOBER 19, 2021

JOHN J. HESS, P.E.
PROJECT ENGINEER

JACQUELYN BOWLES, P.E.
NCDOT CONTACT

HYDRAULICS ENGINEER

DocuSigned by:
Paul H. Cameron
P.E. 9/16/2021

ROADWAY DESIGN ENGINEER

DocuSigned by:
John J. Hess
P.E. 9/16/2021

