

09/28/2019

See Sheet 1A For Index of Sheets
 See Sheet 1B For Conventional Plan Sheet Symbols
 See Sheet RW01 thru RW04 For Survey Control & Right-of-Way Sheets

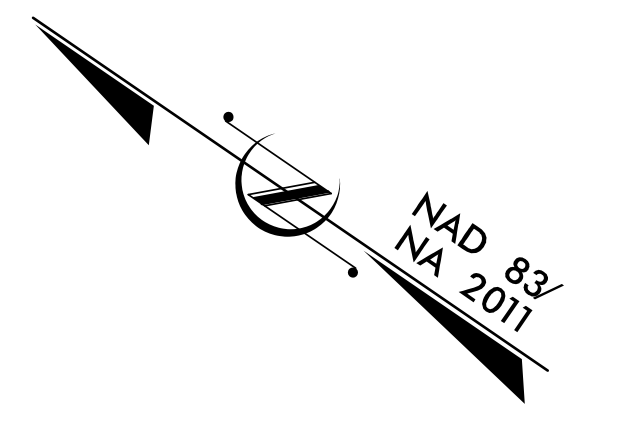
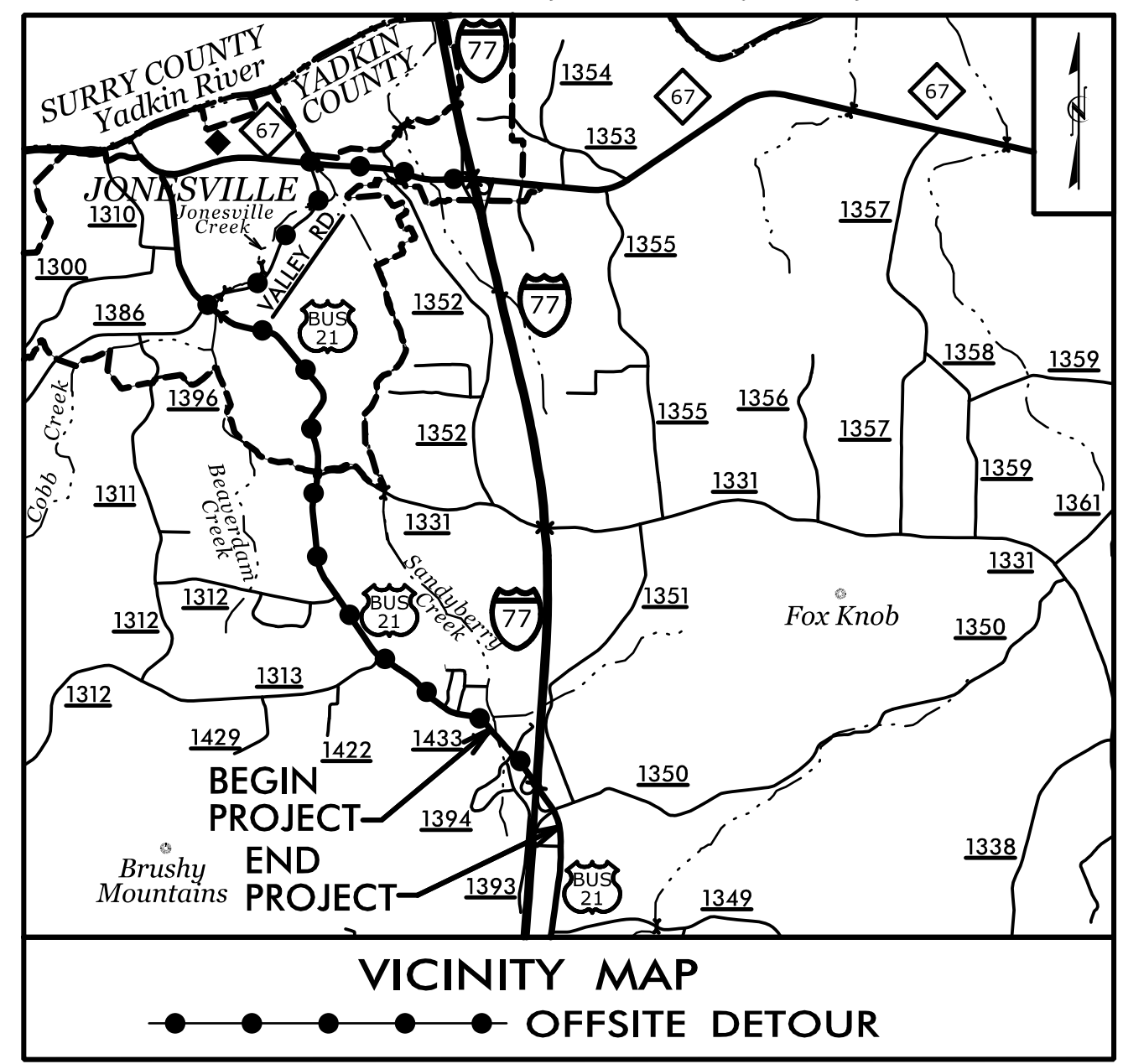
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

YADKIN COUNTY

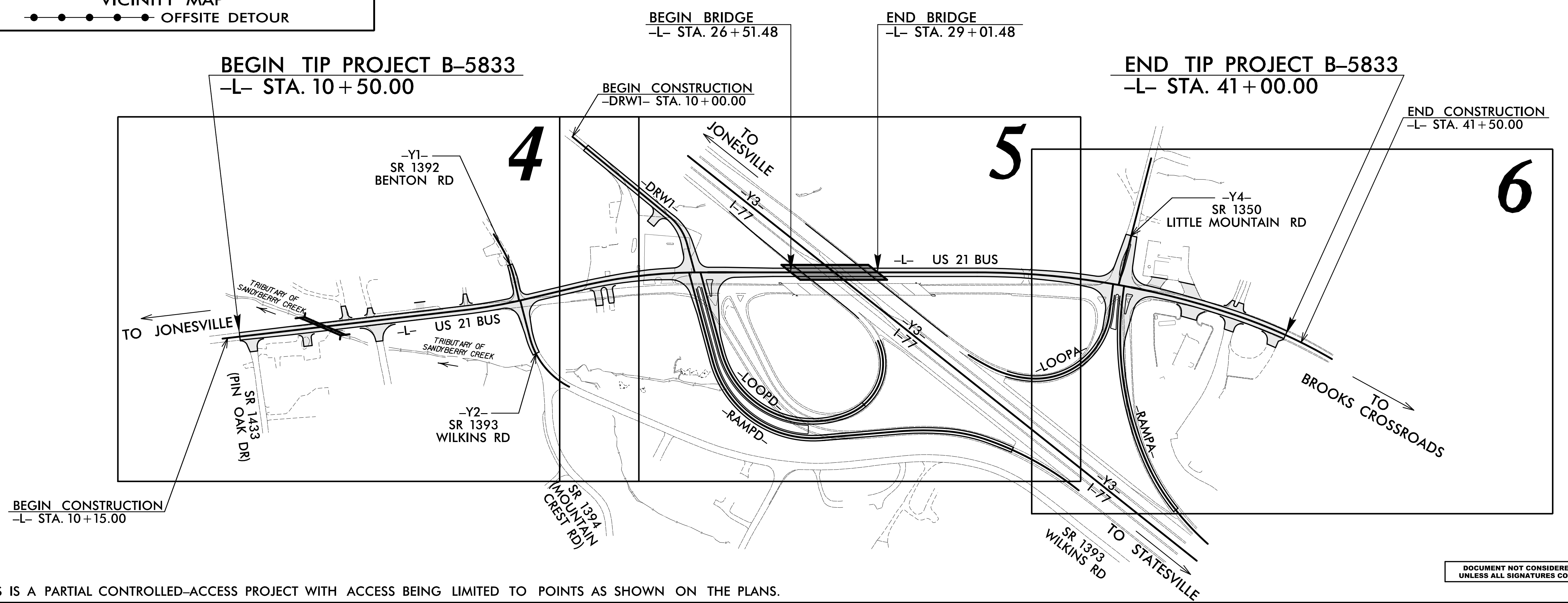
LOCATION: REPLACE BRIDGE NO. 980029 OVER I-77 ON US 21 BUS
TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALLS, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5833	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45786.1.2	N/A	PE	
45786.2.1	0021035	RW, UTIL	
45786.3.1	0021035	CONST.	

TIP PROJECT: B-5833

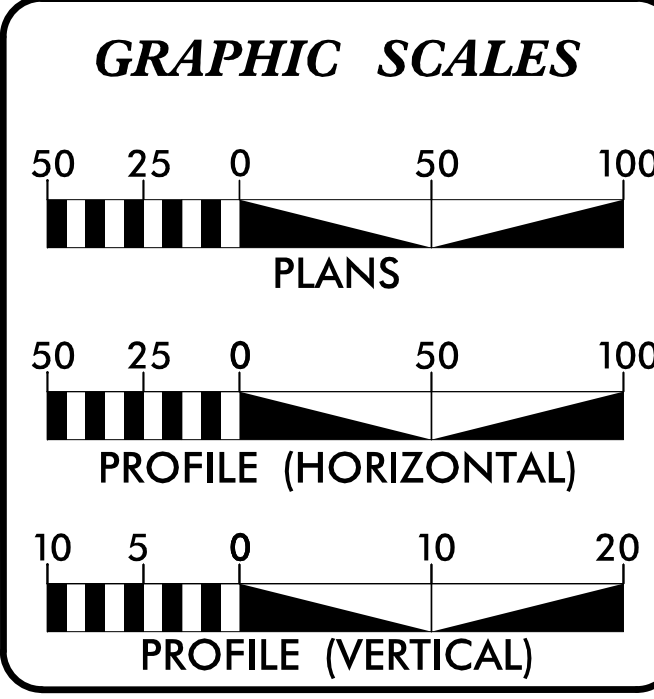


CONTRACT: C204733



THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2026 =	4225
ADT 2046 =	4725
K =	11 %
D =	65 %
T =	5 % *
V =	50 MPH
* (TTST 1% + DUAL 4%)	
FUNC CLASS = MAJOR COLLECTOR	
STATEWIDE TIER DESIGN	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5833	=	0.531 mile
LENGTH STRUCTURES TIP PROJECT B-5833	=	0.047 mile
TOTAL LENGTH TIP PROJECT B-5833	=	0.578 mile

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

By:
TGS ENGINEERS
 706 HILLSBOROUGH ST. SUITE 200 RALEIGH, NC 27603
 PH (919) 773-8887
 CORP. LICENSE NO. C-0275

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 17, 2021

LETTING DATE:
MAY 19, 2026

V. MARCUS LOWERY, P.E.
PROJECT ENGINEER

DAVID STUTTS, P.E.
NCDOT CONTACT

HYDRAULICS ENGINEER

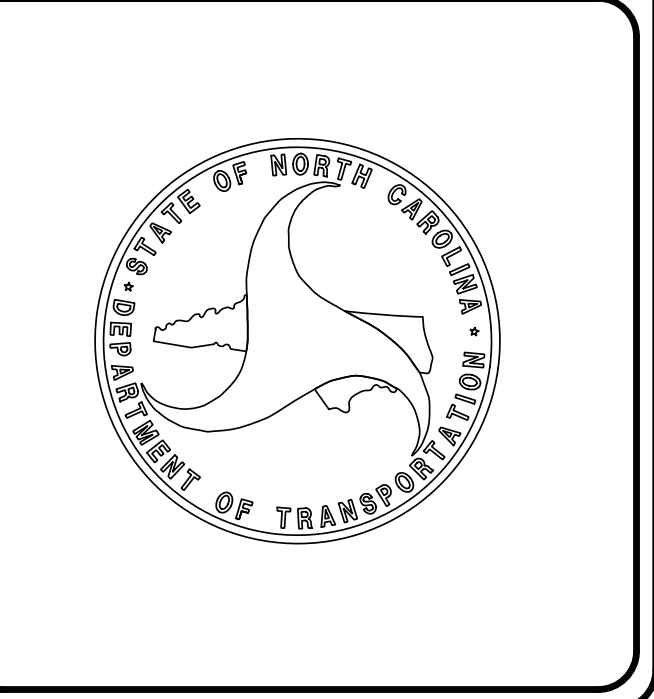
3/5/2026

Signed by: *Benjamin J Henegar*
 BENJAMIN J. HENEGAR
 P.E.

ROADWAY DESIGN ENGINEER

3/5/2026

DocuSigned by: *Marcus Lowery*
 MARCUS LOWERY
 P.E.



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