

09/08/19

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

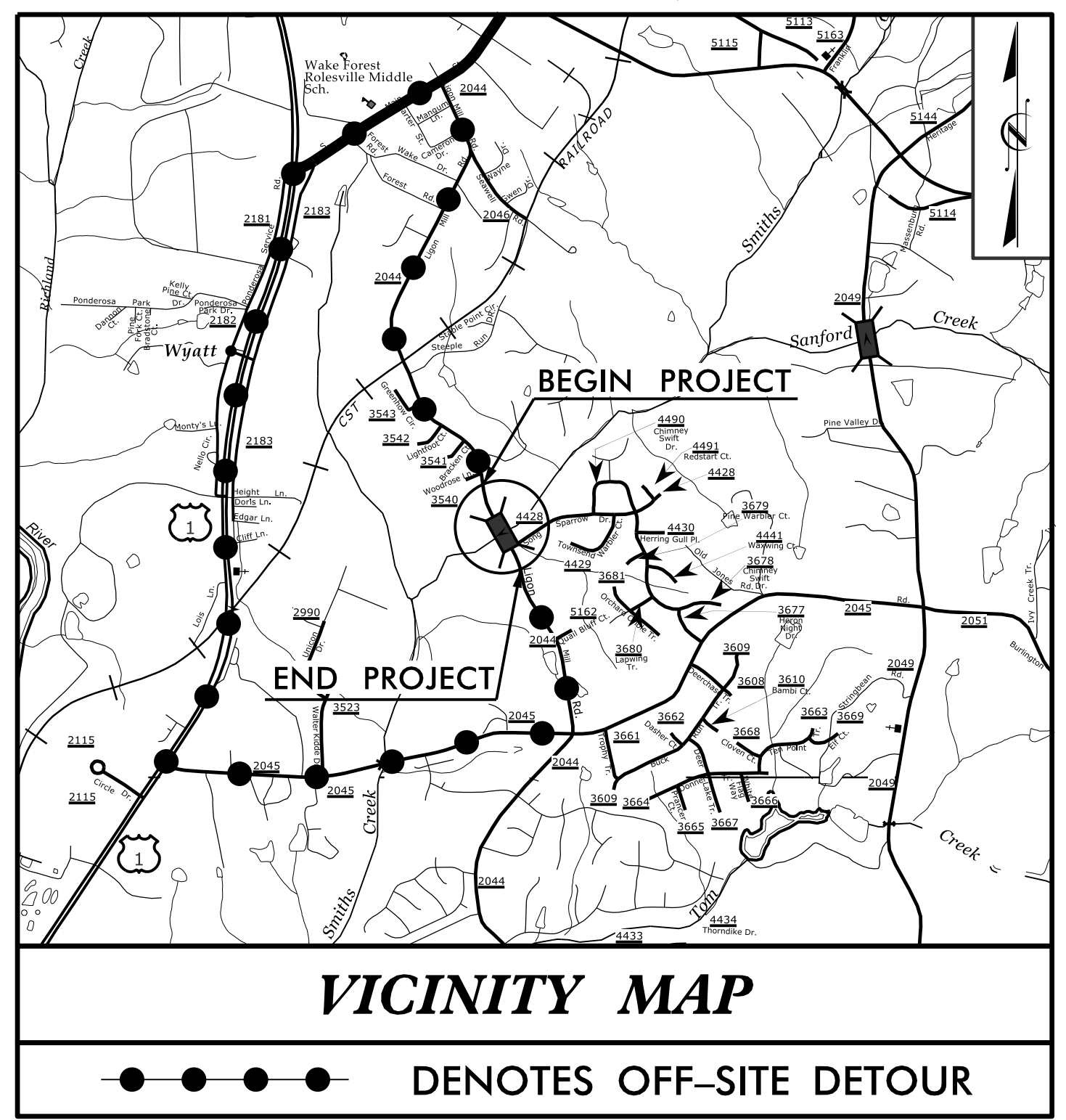
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

WAKE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5318	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46032.1.1	BRZ-2044(4)	P.E.	
46032.2.1		R/W	
46032.2.2		UTILITIES	
46032.3.2	BRZ-2044(4)	CONST.	

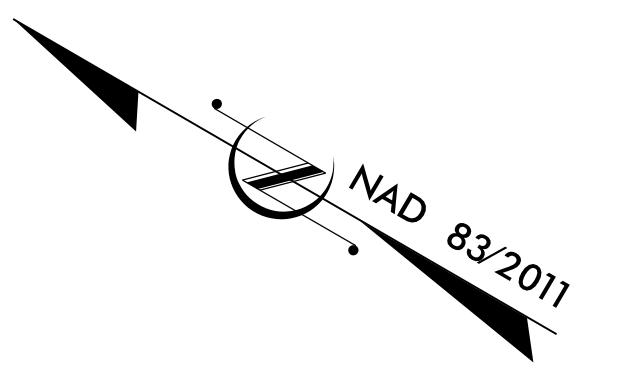
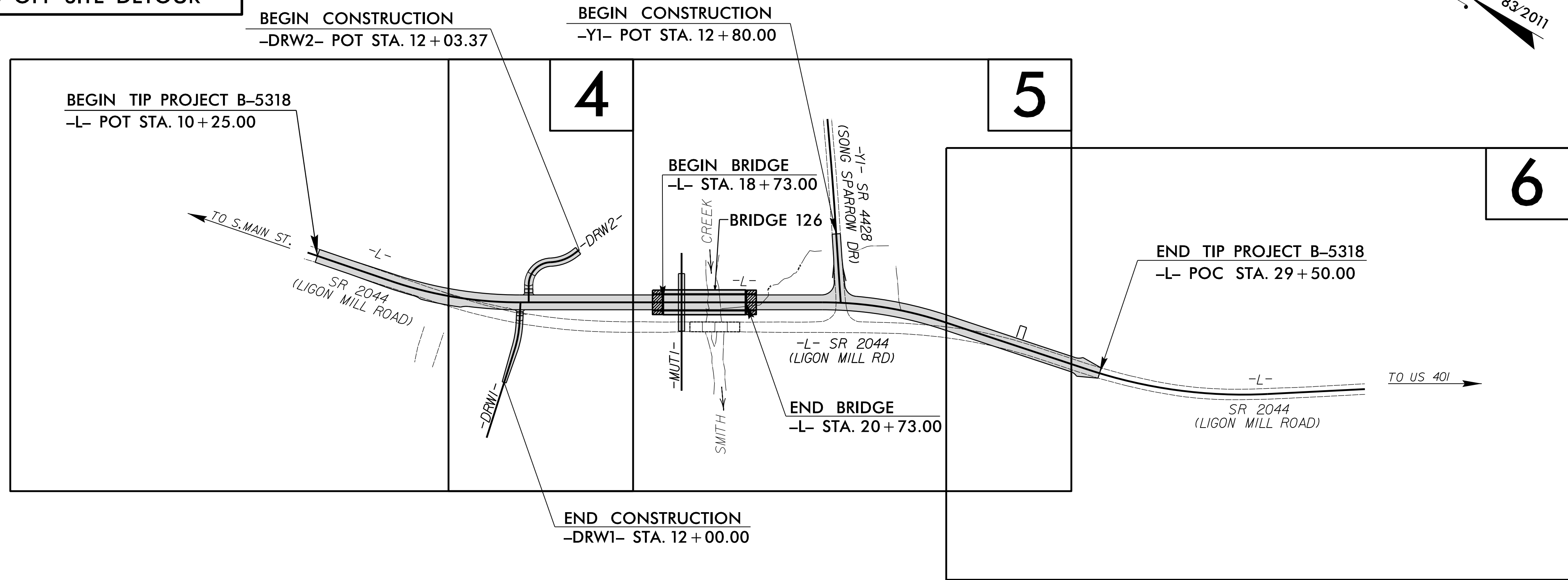
TIP PROJECT: B-5318

CONTRACT: C204554



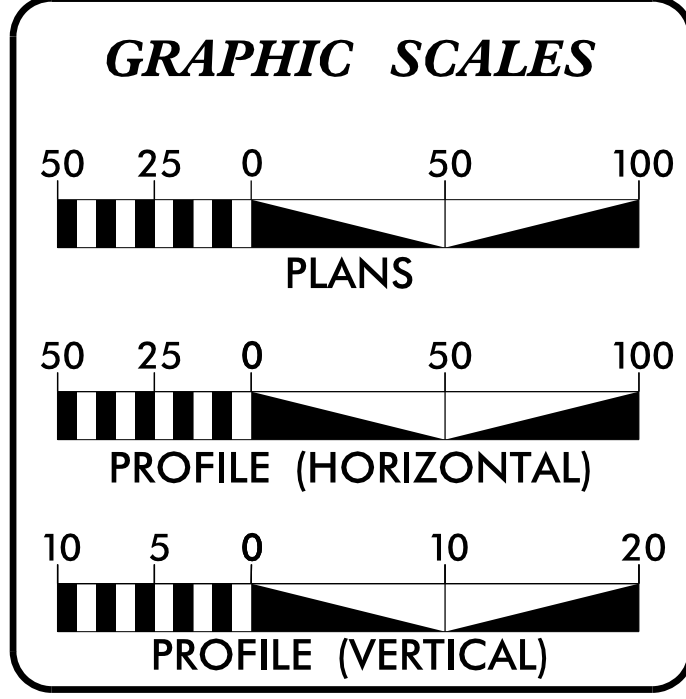
**LOCATION: REPLACE BRIDGE #126 OVER SMITH CREEK
ON SR 2044 (LIGON MILL ROAD) IN WAKE FOREST**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE



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

NCDOT CONTACT: LISA BULLARD-GILCHRIST, EI



DESIGN DATA

ADT 2022 =	9,070
ADT 2042 =	12,770
K =	10 %
D =	55 %
T =	2 % *
V =	50 MPH
* TTST =	1 DUAL 3
FUNC CLASS =	MAJOR COLLECTOR

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5318	=	0.327 MILES
LENGTH STRUCTURE TIP PROJECT B-5318	=	0.038 MILES
TOTAL LENGTH TIP PROJECT B-5318	=	0.365 MILES

PLANS PREPARED FOR NCDOT BY:

2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. F-0929

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 21, 2019

LETTING DATE:
NOVEMBER 15, 2022

BRYAN LAMBETH, P.E.
PROJECT ENGINEER

BEN STORMER, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Andrea Hayden
SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER

DocuSigned by:
Bryan Lambeth
SIGNATURE: [Signature]

