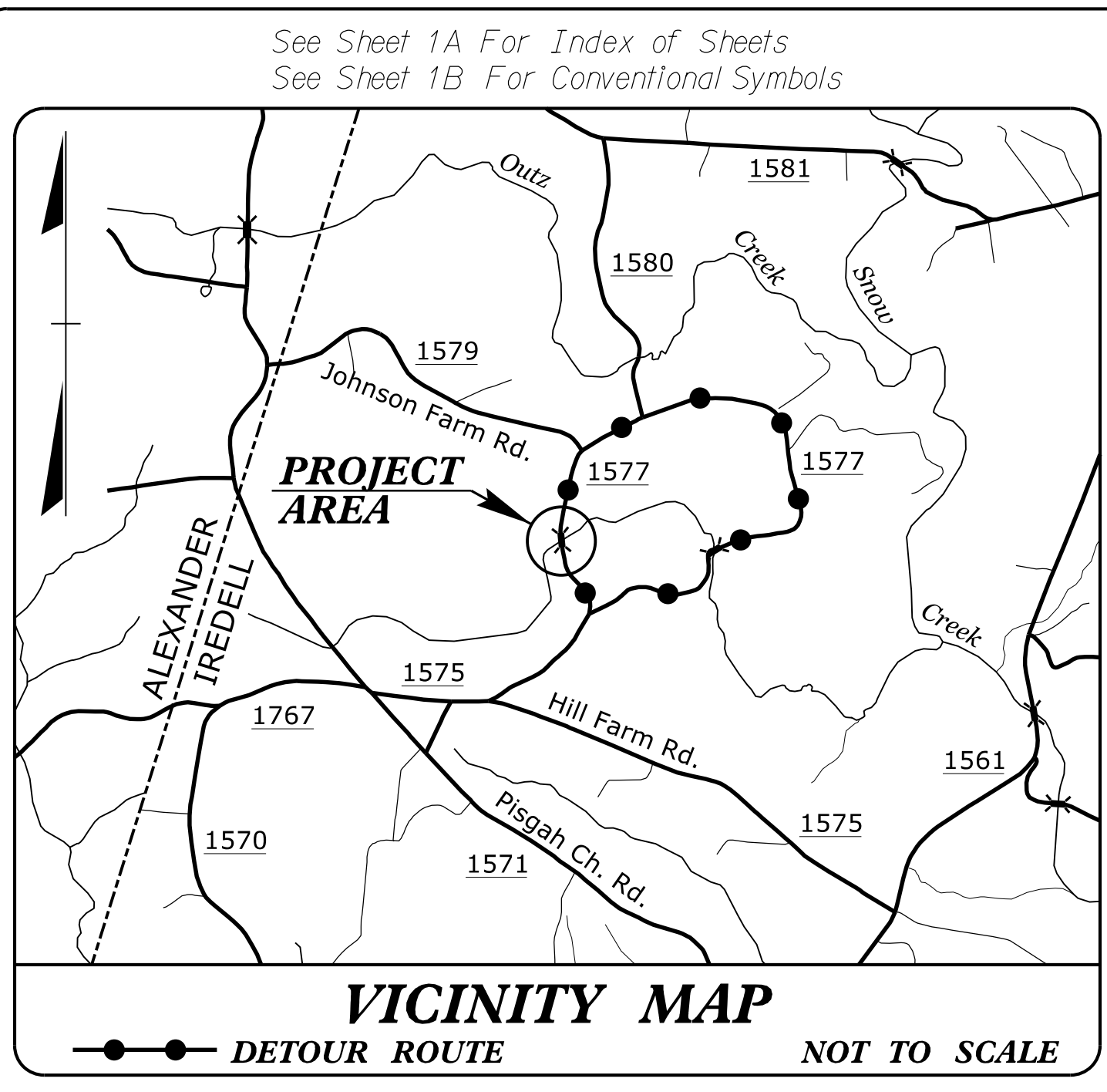


09_08/2019

22-MAR-2021 09:24
 N:\DOCS\08359-03 BR-0107 NCDOT IREDELL I310\VER UT SNOW CREEK\Roadway\Proj\BR-0107_rdy_tsh.dgn
 \$\$\$USERNAME\$\$\$

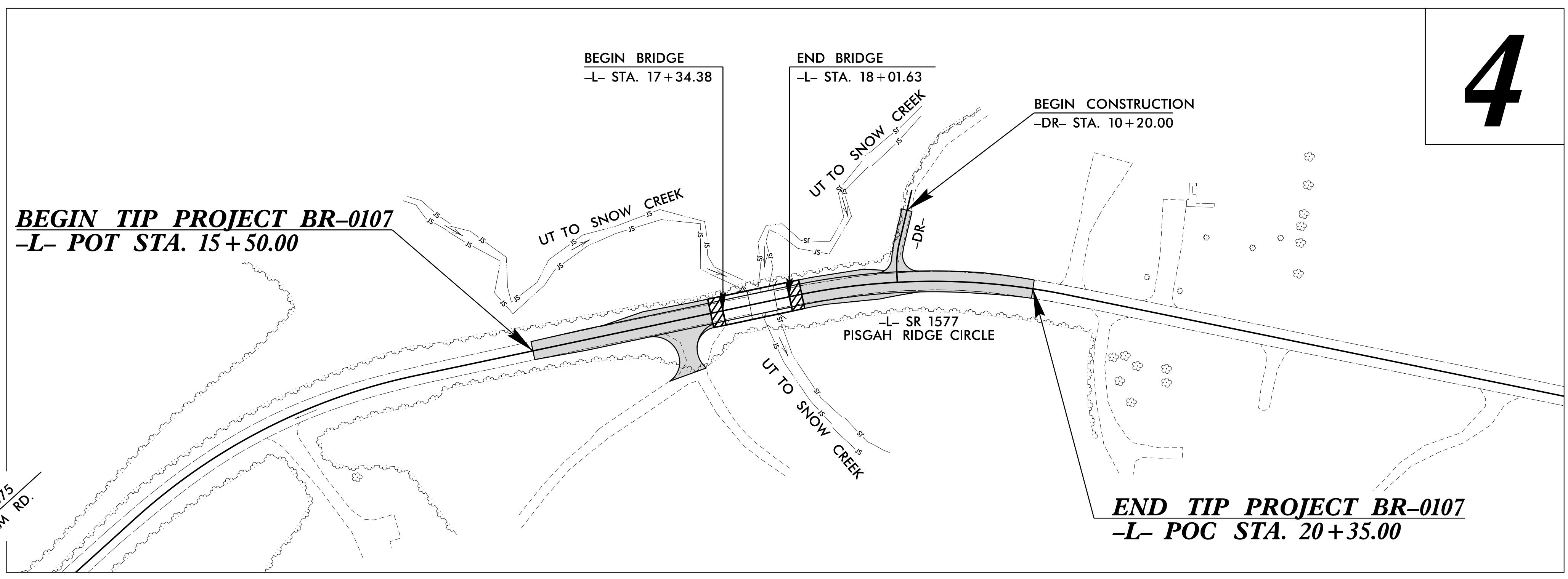
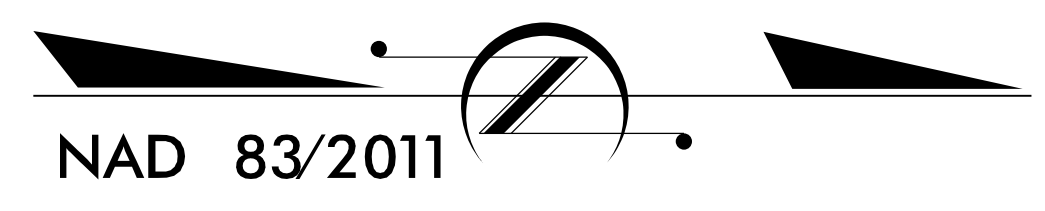
TIP PROJECT: BR-0107
CONTRACT: C204627



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
IREDELL COUNTY

**LOCATION: REPLACE BRIDGE NO. 131 ON SR 1577
 (PISGAH RIDGE CIRCLE) OVER UT TO SNOW CREEK**
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

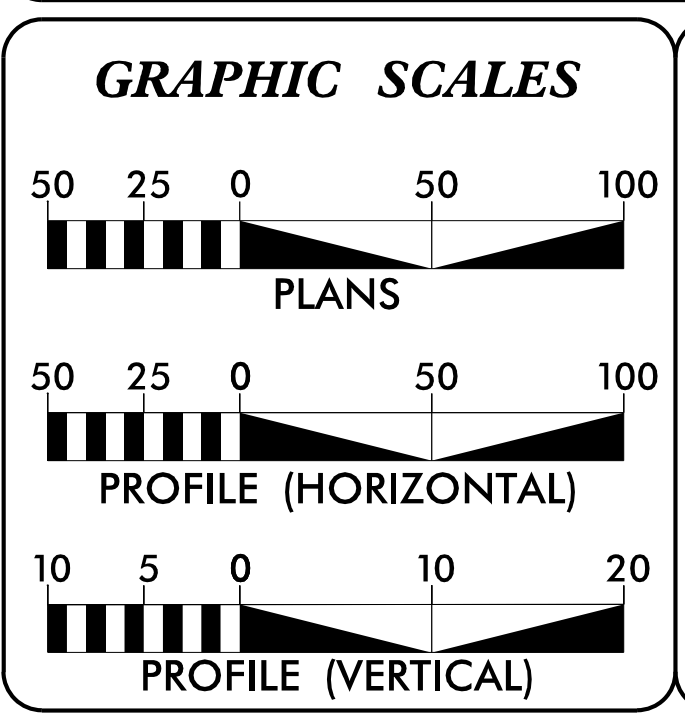
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0107	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49215.1.1		PE	
49215.2.1		RW & UTILITIES	
49215.3.1		CONSTRUCTION	



4

DESIGN EXCEPTION FOR MAX GRADE, SAG VERTICAL CURVE K VALUE AND NIGHTTIME STOPPING SIGHT DISTANCE.

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2020 =	110
ADT 2040 =	220
V =	55 MPH
FUNC CLASS =	LOCAL
SUBREGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY PROJECT BR-0107	=	0.079 MILES
LENGTH STRUCTURE PROJECT BR-0107	=	0.013 MILES
TOTAL LENGTH PROJECT BR-0107	=	0.092 MILES

Plans Prepared By:
 ms consultants, inc.
 5444 Wake Park Blvd.
 Suite 190
 Raleigh, NC 27607
 NC License Number: C-3239

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
 JANUARY 27, 2020

LETTING DATE:
 JULY 20, 2021

Plans Prepared For:
 NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 1000 BIRCH RIDGE DRIVE
 RALEIGH, NC 27610

DAVID STUTTS, PE
 NCDOT PROJECT ENGINEER

M. TRAVIS POTTS, PE
 PROJECT ENGINEER

DAVE JANOSKO, PE
 PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
 Steven Boudor 4/28/2021
 D:\081518518AC7...
 SIGNATURE: _____

ROADWAY DESIGN ENGINEER

DocuSigned by:
 M. Travis Potts 4/28/2021
 C:\81518518AC7...
 SIGNATURE: _____

