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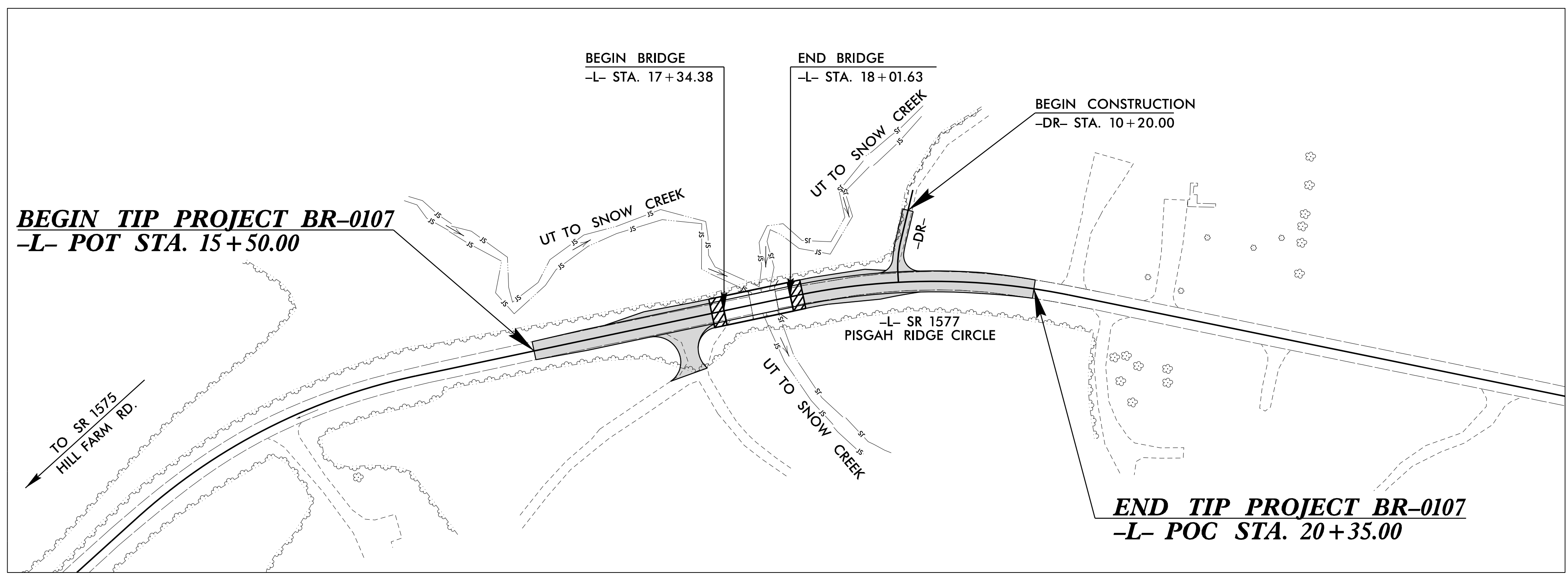
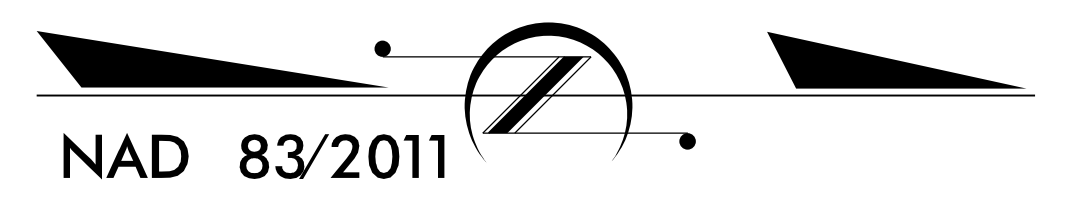
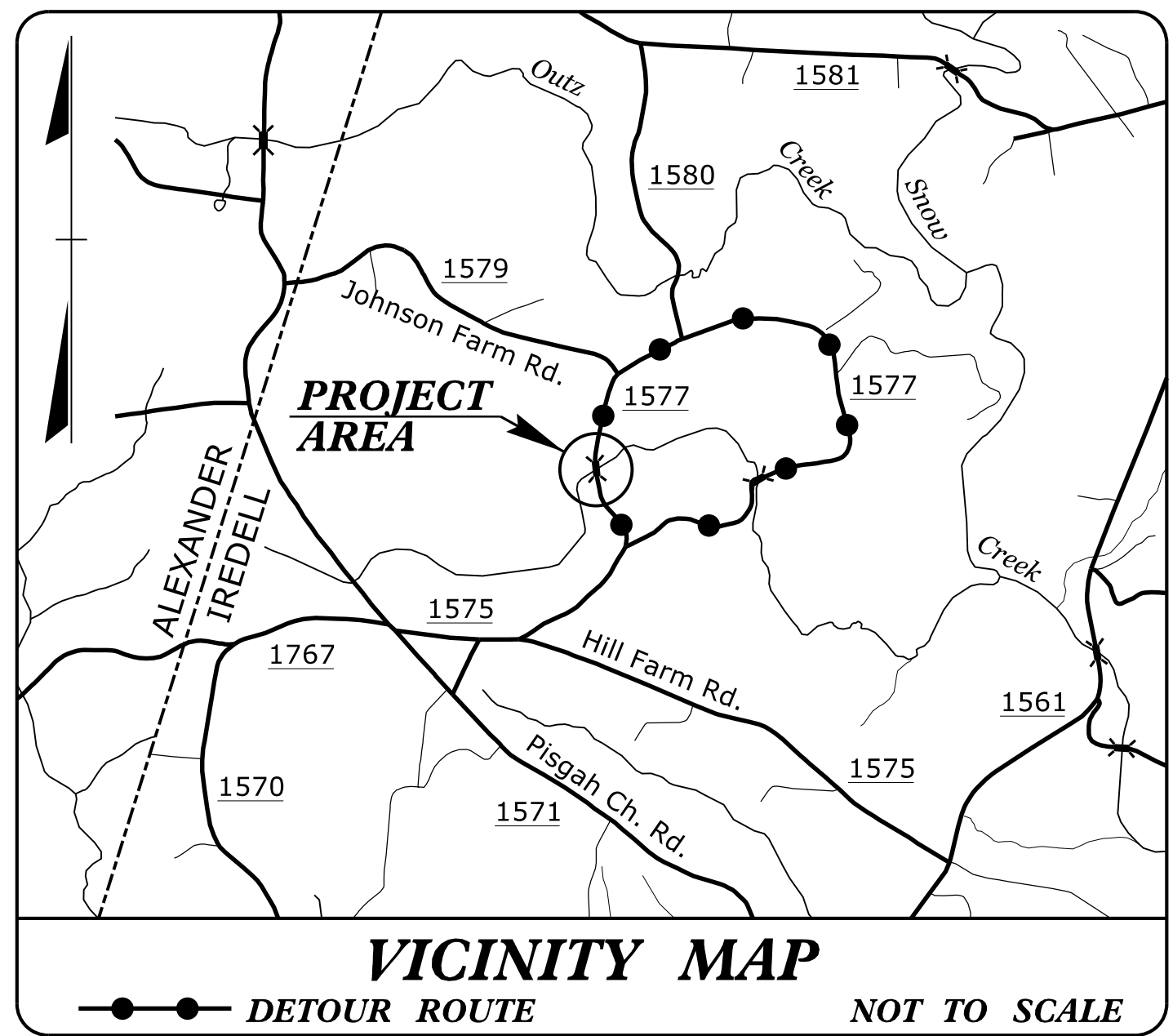
CONTRACT: C204627 **TIP PROJECT: BR-0107**

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

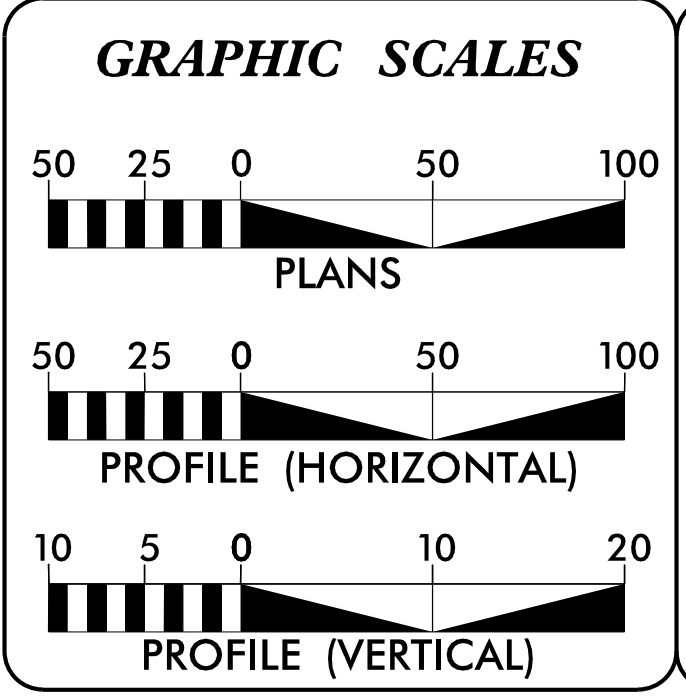
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0107		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49215.1.1		PE	
49215.2.1		RW & UTILITIES	
49215.3.1		CONSTRUCTION	



STRUCTURE

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 100
 Raleigh, NC 27607
 NC License Number - C-3239

2018 STANDARD SPECIFICATIONS

LETTING DATE:
 JULY 20, 2021

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

