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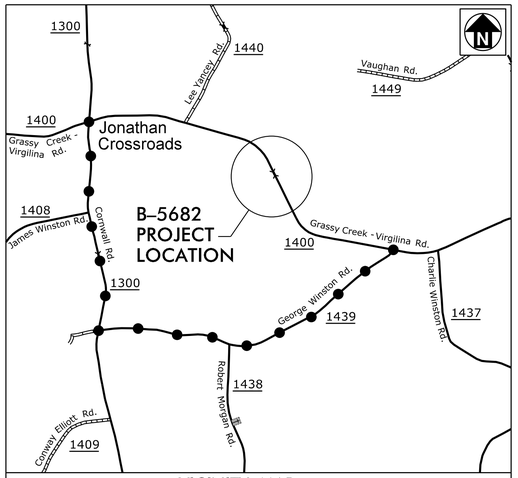
TIP PROJECT: B-5682

CONTRACT: DE00241



VICINITY MAP
(NOT TO SCALE)
OFF-SITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

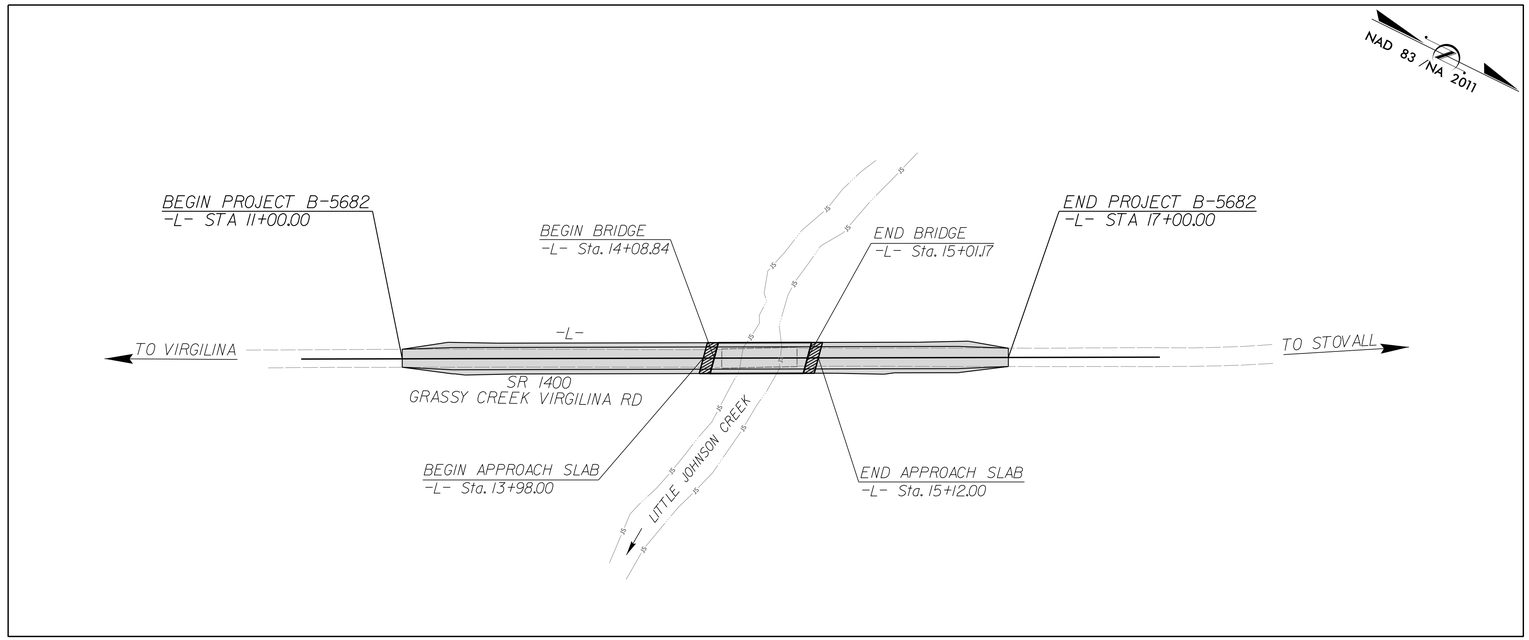
GRANVILLE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5682	1	

STATE PROJECT NO.	F.A. PROJ. NO.	DESCRIPTION
45637.1.1		PE
45637.2.1		RW, UTL
45637.3.1		CONST

LOCATION: BRIDGE NO. 129 OVER LITTLE JOHNSON CREEK ON SR 1400 (GRASSY CREEK – VIRGILINA ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE



*DESIGN EXCEPTION:
SAG VERTICAL CURVE K
VERTICAL SSD

THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT (2011) = 340

ADT (2025) = 680

V = 55 MPH

CLASS =
MINOR COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT	=	0.097 MILES
LENGTH STRUCTURE TIP PROJECT	=	0.017 MILES
TOTAL LENGTH TIP PROJECT	=	0.114 MILES

Prepared in the Office of Mott MacDonald for
DIVISION 5
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MARCH 14, 2017

LETTING DATE:
JULY 25, 2018

TIM JORDAN, PE
PROJECT ENGINEER

JAMES R. RICE, PE
HYDRAULICS ENGINEER

NCDOT CONTACT: LISA GILCHRIST, EI

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21102 ENGINEER TIMOTHY WAYNE JORDAN

DocuSigned by: James Timothy Wayne Jordan 6/11/2018 2:38:38 PM EDT
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SIGNATURE: P.E.

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 031986 ENGINEER JAMES R. RICE

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SIGNATURE: P.E.

PLANS PREPARED BY:

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LICENSE NO. F-0669

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N.C.B.E.L.S. License Number: F-0116

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