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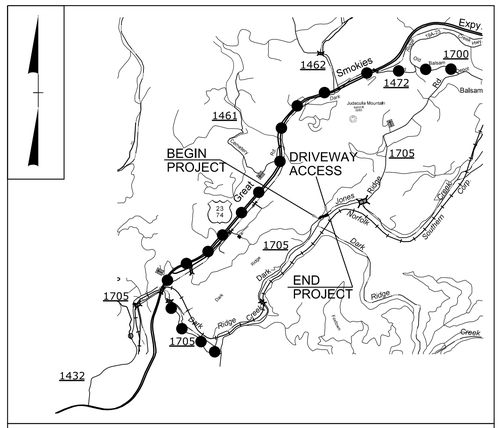
PROJECT: 17BP.14.R.149

CONTRACT: DN00468

100% PLANS

See Sheet 1A For Index of Sheets



VICINITY MAP

OFF-SITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

JACKSON COUNTY

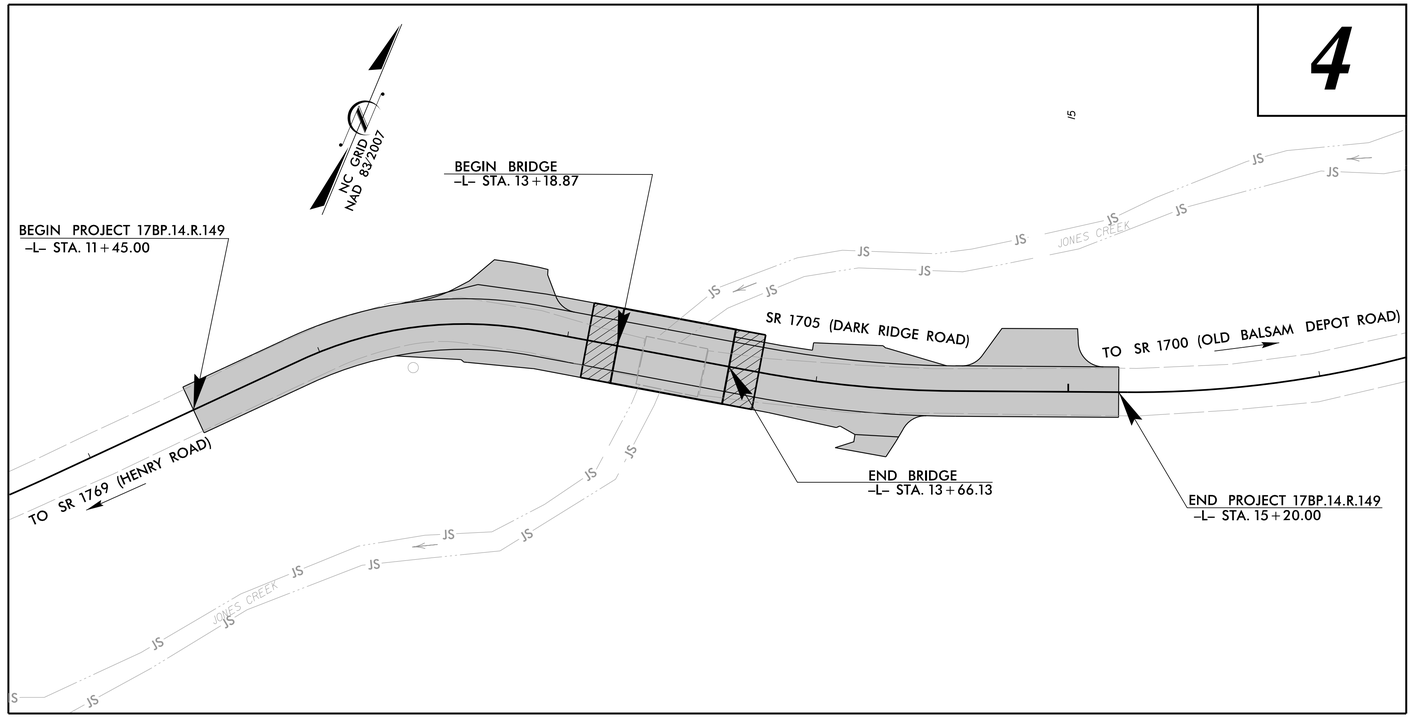
LOCATION: REPLACE BRIDGE NO. 490185 OVER JONES CREEK ON SR 1705 (DARK RIDGE ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.14.R.149	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.14.PE.149	N/A	PE
17BP.14.ROW.149	N/A	R/W
17BP.14.R.149	N/A	CONST.

4



V&M
Vaughn & Melton
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828-253-2796
Raleigh, NC 919-977-9455
Charlotte, NC 704-357-0488
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Tri-Cities, TN 423-467-8401
Knoxville, TN 865-546-1800
Spartanburg, SC 864-574-4775
Charleston, SC 843-974-5650
Middlesboro, KY 606-248-6600
Atlanta, GA 770-627-3509
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GRAPHIC SCALES

20 10 0 20 40
PLANS

20 10 0 20 40
PROFILE (HORIZONTAL)

4 2 0 4 8
PROFILE (VERTICAL)

DESIGN DATA

ADT (2011) = 470
ADT (2031) = 700
T = 6% *
V = 30 MPH

FUNC CLASS = LOCAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 17BP.14.R.149 = 0.062 MI
LENGTH OF STRUCTURE PROJECT 17BP.14.R.149 = 0.009 MI
TOTAL LENGTH OF PROJECT 17BP.14.R.149 = 0.071 MI

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL 11, 2017

LETTING DATE:
OCTOBER 26, 2021

JOHN LANSFORD, PE
PROJECT ENGINEER

ALEX M. FITZPATRICK
PROJECT DESIGN ENGINEER

NCDOT CONTACT:
GARRETT HIGDON
DIVISION 14 BRIDGE PROJECT MANAGER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 31977 ENGINEER KEVIN B. ALCORN
9/7/2021
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NORTH CAROLINA PROFESSIONAL SEAL 15435 ENGINEER JOHN C. LANSFORD
9/7/2021
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P.E.
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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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