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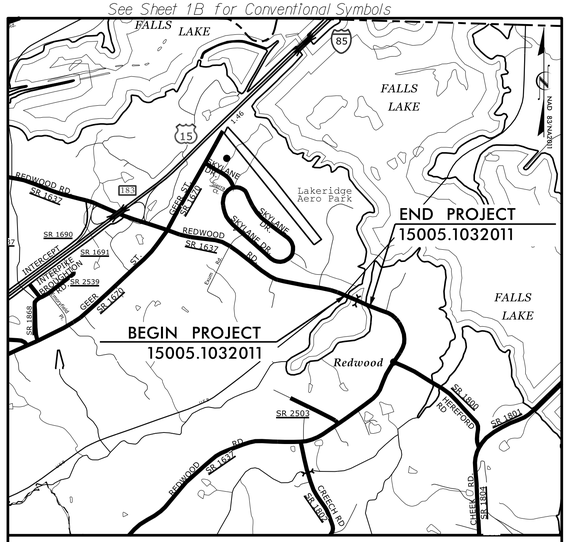
09/08/99

WBS PROJECT: 15005.1032011

CONTRACT: DE00248

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DURHAM COUNTY

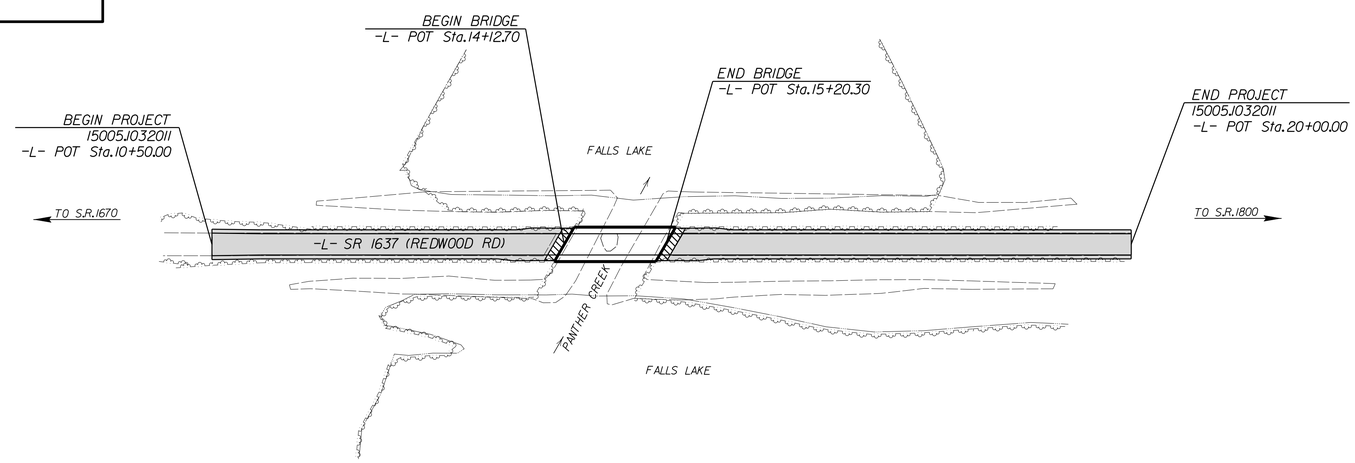
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15005.1032011	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
15005.1032011		P.E.
15005.1032011		ROW
15005.1032011		CONSTRUCTION

LOCATION: REPLACE STRUCTURE NO. 72 ON SR 1637 (REDWOOD ROAD) OVER PANTHER CREEK

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

NAD 83/NA2011



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NCDOT CONTACT: LISA GILCHRIST, EI

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 2017 = 850
ADT 2025 = 1700
K = N/A %
D = N/A %
T = N/A % *
V = 50 MPH
* TTST = 0% DUAL 0%
FUNC CLASS =
MINOR COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY STATE PROJ. 15005.1032011 = 0.16 MI.
LENGTH STRUCTURE STATE PROJ. 15005.1032011 = 0.02 MI.
TOTAL LENGTH STATE PROJECT 15005.1032011 = 0.18 MI.

PLANS PREPARED FOR NCDOT BY:

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

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 12, 2018

LETTING DATE:
MAY 23, 2018

DENNIS J. MORY, PE
PROJECT ENGINEER

WILLIAM E. TILLITT, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Christopher R. Lewis
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3/14/2018
P.E.
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 041420 ENGINEER CHRISTOPHER R. LEWIS

ROADWAY DESIGN ENGINEER

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Dennis J. Mory, PE
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3/14/2018
P.E.
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 020031 ENGINEER DENNIS J. MORY

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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