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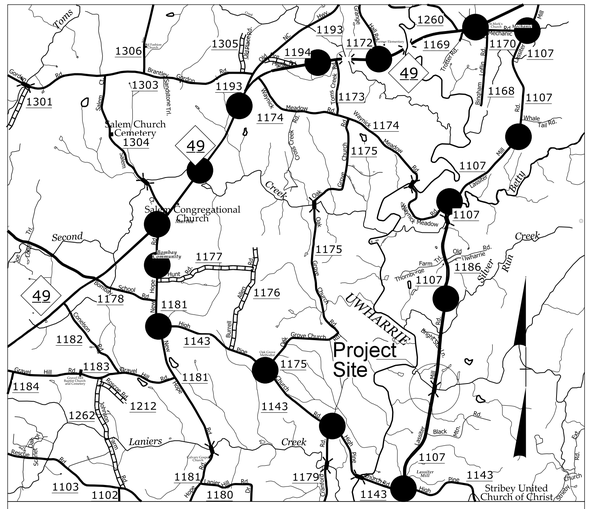
09/08/99

TIP PROJECT: 17BP.8.R.77

CONTRACT: DH00198

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet 1C-1 For Survey Control Sheet



VICINITY MAP

THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.
● DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RANDOLPH COUNTY

LOCATION: BRIDGE NO. 750232 ON SR 1107 (LASSITER MILL RD) OVER HANNAHS CREEK.

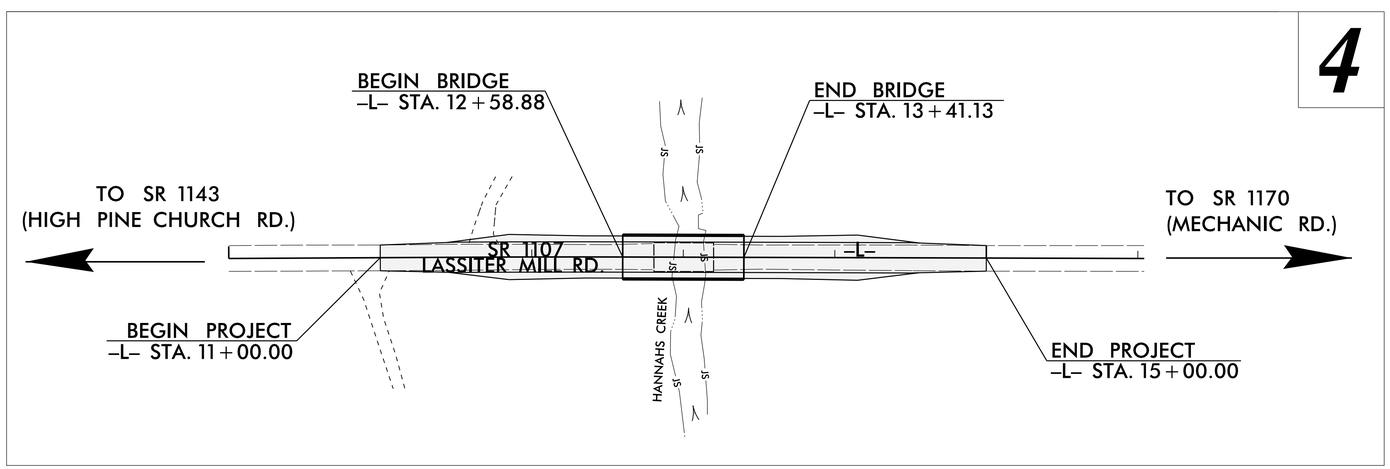
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE.

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.8.R.77	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.8.R.77	NA	PE
17BP.8.R.77	NA	R/W
17BP.8.R.77	NA	CONST

Prepared in the Office of: SUNGATE DESIGN GROUP, P.A. — NC FIRM LICENSE No: C-0890, 915 Jones Franklin Road, Raleigh, NC 27606, (919) 859-2243, (919) 859-6258 (FAX)

Prepared in the Office of: MI ENGINEERING — NC FIRM LICENSE No: P-0671, 1011 Schaub Drive, Suite 100, Raleigh, NC 27606, (919) 851-6606, (919) 851-6645 (FAX)



NC GRID NAD 83 NA 2011

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

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 = 550
T = 6 % *
V = 55 MPH
* TTST = 3% DUAL 3%
FUNC CLASS =
LOCAL RURAL

SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT = 0.060 MILES
LENGTH STRUCTURES PROJECT = 0.015 MILES
TOTAL LENGTH PROJECT = 0.075 MILES

NCDOT CONTACT: TIM WELCH, PE
NCDOT HWY DIV 8

Prepared in the Office of: SUMMIT DESIGN AND ENGINEERING SERVICES FIRM NO. P-0339
504 Meadowland Drive, Hillsborough, NC 27278-8551, Voice: (919) 732-3883, Fax: (919) 732-6776, www.summitde.net

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: NOVEMBER 2014

LETTING DATE: JULY 26, 2016

TRACY N. PARROTT, PE
PROJECT ENGINEER

BRANDON W. JOHNSON, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
4/8/2016
DocuSigned by: W. Henry Wells Jr.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS, JR. P.E.

ROADWAY DESIGN ENGINEER
4/8/2016
DocuSigned by: Brandon W. Johnson
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 034371 ENGINEER BRANDON W. JOHNSON P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

07-APR-2016 16:50
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jessica.puszynski