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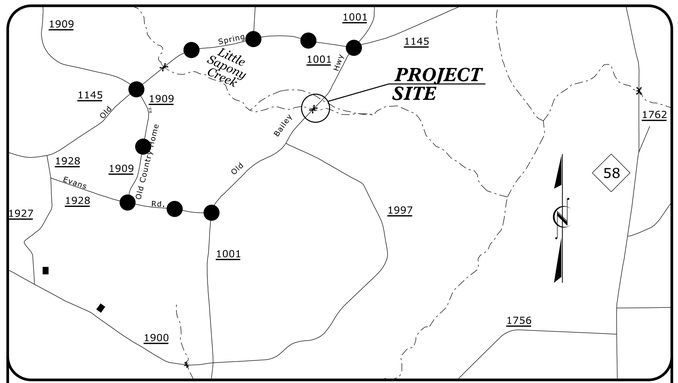
09/08/99

PROJECT: 17BP.4.R.80

CONTRACT: DD00234

See Sheet 1-A For Index of Sheets



VICINITY MAP

OFF-SITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NASH COUNTY

LOCATION: BRIDGE NO. 187 OVER LITTLE SAPONY CREEK ON SR 1001 (OLD BAILEY HIGHWAY)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.4.R.80	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.4.R.80		PE, UTIL., R/W
		CONST.

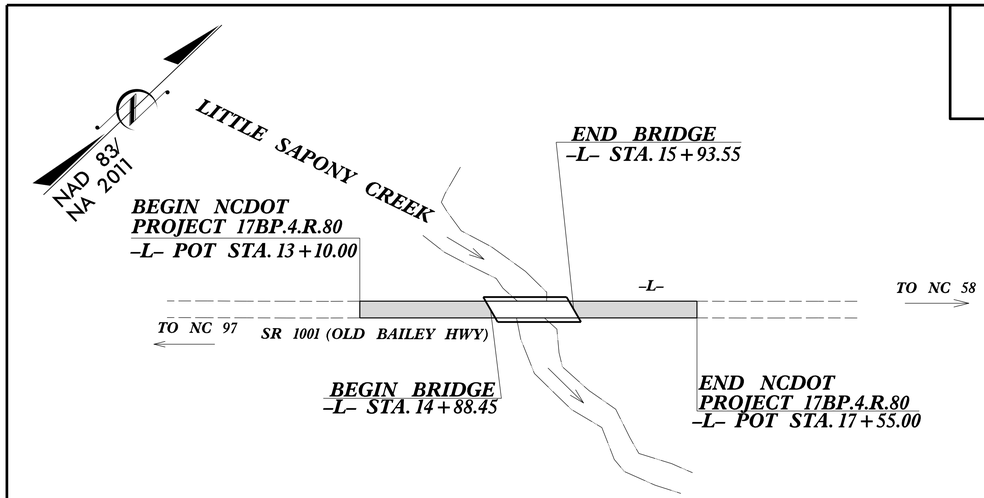
WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

BRIDGE #630187

FINAL PLANS

4



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

30 15 0 30 60
PLANS

30 15 0 30 60
PROFILE (HORIZONTAL)

6 3 0 6 12
PROFILE (VERTICAL)

DESIGN DATA

ADT 2017 = 1900

T = 6 % *
V = 55 MPH
* (TTST = 3% + DUAL = 3%)
FUNC CLASS =
RURAL MINOR COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 17BP.4.R.80 =	0.064 MILES
LENGTH STRUCTURE PROJECT 17BP.4.R.80 =	0.020 MILES
TOTAL LENGTH PROJECT 17BP.4.R.80 =	0.084 MILES

NCDOT CONTACT: COREY MCLAMB, PE
DIVISION 4 BRIDGE PROGRAM MANAGER

Prepared for:
DIVISION OF HIGHWAYS
DIVISION FOUR
509 Ward Boulevard, Wilson NC, 27895

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

GREG S. PURVIS, PE
PROJECT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 044561 ENGINEER HARMINDER SINGH 10/18/2017
SIGNATURE: DocuSigned by: Harminder Singh P.E.

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 022999 ENGINEER GREG S. PURVIS 10/17/2017
SIGNATURE: DocuSigned by: Greg S. Purvis P.E.

ROADWAY DESIGN ENGINEER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

10/16/2017
...\Proj\630187_Rdy_tsh.dgn
USER:gpurvis