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09/08/99

TIP PROJECT: 17BP.1.R.80

CONTRACT: DA00446

SEE SHEET 1A FOR INDEX OF SHEETS
SEE SHEET 1B FOR CONVENTIONAL SYMBOLS
SEE SHEET 1C–1 FOR SURVEY CONTROL SHEETS
SEE SHEET 1E–1 FOR RIGHT OF WAY CONTROL SHEET

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

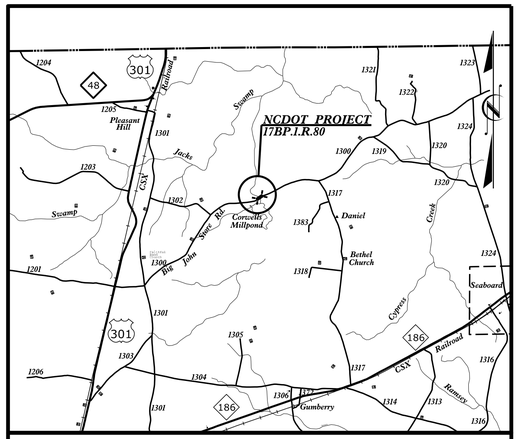
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.1.R.80	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
17BP.1.R.80		PE
17BP.1.R.80		UTIL. & ROW
17BP.1.R.80		CONST.

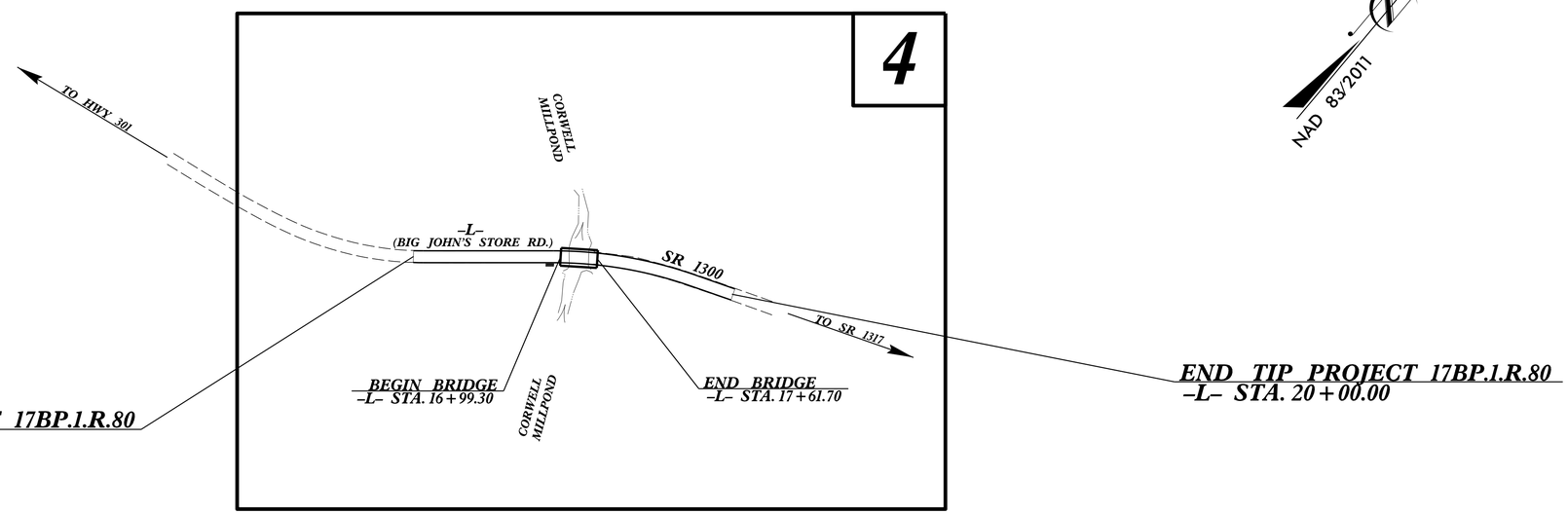
NORTHAMPTON COUNTY

LOCATION: REPLACE BRIDGE NO. 49 OVER CORWELL MILLPOND ON SR 1300 (BIG JOHN'S STORE RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE



VICINITY MAP



NAD 83/2011

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 2017 = 510
ADT 2037 = 535
K = 10 %
D = 60 %
T = 6 % *
V = 45 MPH
* TTST = 2% DUAL 4%
FUNC CLASS = LOCAL

SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT 17BP.1.R.80 = 0.091 MILES
LENGTH STRUCTURE TIP PROJECT 17BP.1.R.80 = 0.013 MILES
TOTAL LENGTH TIP PROJECT 17BP.1.R.80 = 0.104 MILES

Prepared for the North Carolina Department of Transportation in the Office of:

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Raleigh, N.C. 27606
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2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: APRIL 2018

LETTING DATE: NOVEMBER 21, 2018

NCDOT CONTACT:

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

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PROJECT DESIGN ENGINEER

JOHN S. ABEL, JR.
DIVISION 1 BRIDGE PROGRAM MANAGER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 044561 ENGINEER HARMINDER SINGH

DocuSigned by: Harminder Singh 8/29/2018 P.E.
SIGNATURE:

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY

DocuSigned by: Bob A. May 8/29/2018 P.E.
SIGNATURE:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

8/29/2018
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