DocuSign Envelope ID: 85A5664C-570F-47C7-8C38-D5CF185A29D5

09/08/99

TIP PROJECT: 17BP.1.R.79

CONTRACT: DA00393

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.1.R.79		

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.1.R.79		PE
17BP.1.R.79		CONST.

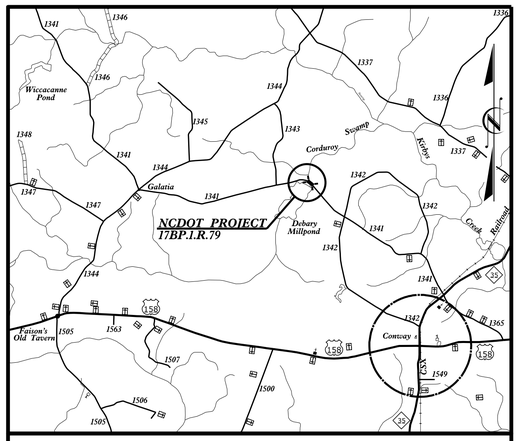
NORTHAMPTON COUNTY

LOCATION: BRIDGE NO. 10 OVER CORDUROY SWAMP ON SR 1341 (DEBERRY'S MILL RD.)

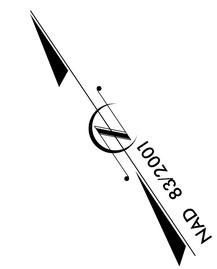
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

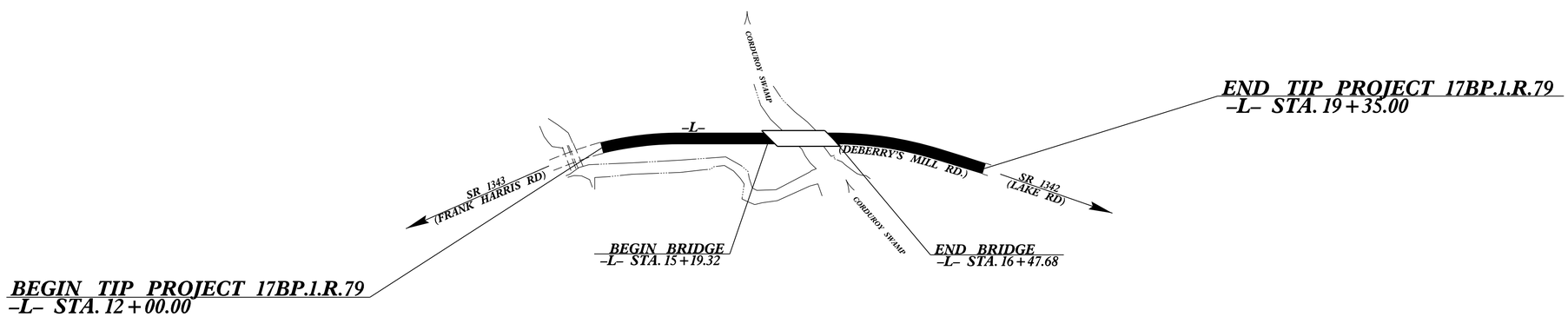
STRUCTURE PLANS

BRIDGE #650010



VICINITY MAP





STRUCTURE

DESIGN DATA

ADT 2015 = 400
ADT 2037 = 420
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.79 = 0.116 MILES
LENGTH STRUCTURE TIP PROJECT 17BP.1.R.79 = 0.023 MILES
TOTAL LENGTH TIP PROJECT 17BP.1.R.79 = 0.139 MILES

WETHERILL ENGINEERING
Prepared for the North Carolina Department of Transportation in the Office of:
1223 JONES FRANKLIN ROAD
SUITE 164
Raleigh, N.C. 27606
license No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

2018 STANDARD SPECIFICATIONS

EDWARD G. WETHERILL, P.E.
PROJECT ENGINEER

LETTING DATE:
NOVEMBER 21, 2018

B.C. HUNT, P.E.
PROJECT DESIGN ENGINEER

NCDOT CONTACT:
JOHN S. ABEL, JR.
DIVISION 1 BRIDGE PROGRAM MANAGER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

4/10/2018
8:53:46 AM
P:\2017\17I18.01_Northampton-10\Structures\DGN\NORTHAMPTON_10_TSH.dgn