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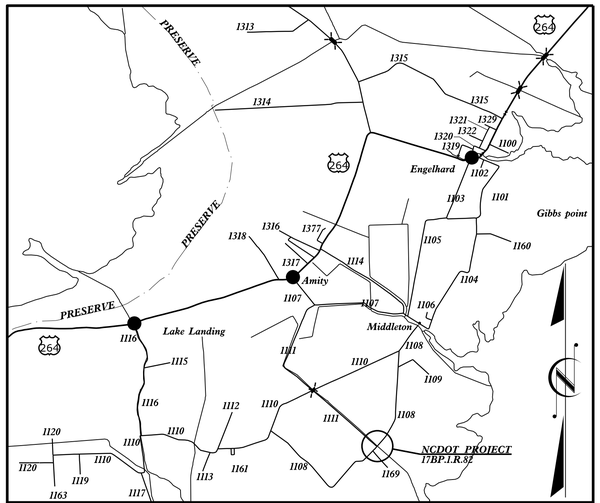
09/08/99

TIP PROJECT: 17BP.1.R.82

CONTRACT: DA00389

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Convetional Symbols



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

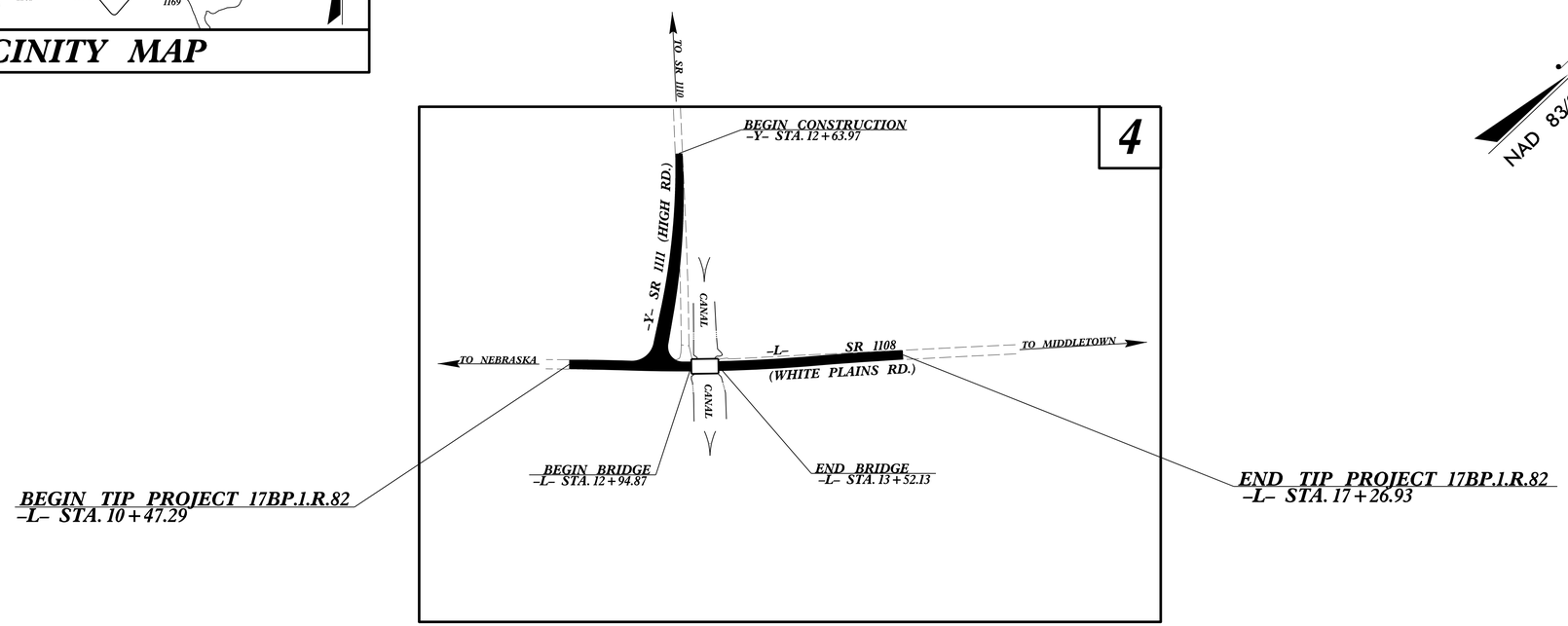
HYDE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.1.R.82	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
17BP.1.R.82		PE
17BP.1.R.82		ROW & UTIL
17BP.1.R.82		CONST.

LOCATION: BRIDGE NO. 14 OVER RATTLESNAKE CANAL ON SR 1108 (WHITE PLAIN RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE



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 2016 = 130
ADT 2036 = 140
K = 10 %
D = 60 %
T = 6 % *
V = 40 MPH
* TTST = 2% DUAL 4%
FUNC CLASS = LOCAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT 17BP.1.R.82 = 0.118 MILES
LENGTH STRUCTURE TIP PROJECT 17BP.1.R.82 = 0.011 MILES
TOTAL LENGTH TIP PROJECT 17BP.1.R.82 = 0.129 MILES

WETHERILL ENGINEERING

Prepared for the North Carolina Department of Transportation in the Office of:
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SUITE 164
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL, 2017

LETTING DATE:
OCTOBER, 2017

NCDOT CONTACT:

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

BOB A. MAY, PE
PROJECT DESIGN ENGINEER

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

HYDRAULICS ENGINEER 8/9/2017
NORTH CAROLINA PROFESSIONAL SEAL 18462 ENGINEER JAMES C. DAVIS
SIGNATURE: DocuSigned by: James C. Davis E7595AF A02C0465... P.E.

ROADWAY DESIGN ENGINEER 8/9/2017
NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY
SIGNATURE: DocuSigned by: Bob A. May 9130E6B2482493... P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

8/7/2017
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