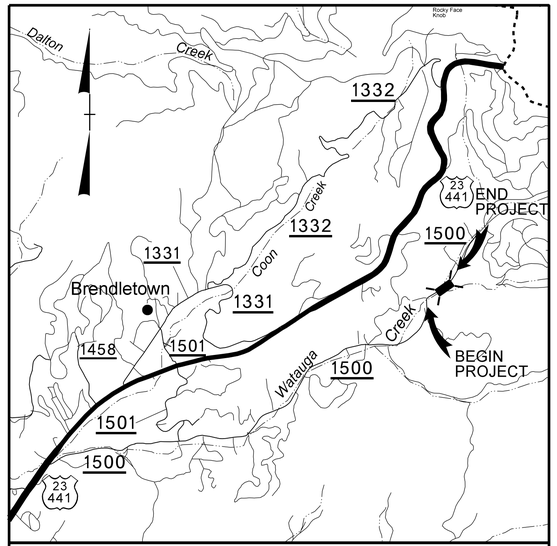
DocuSign Envelope ID: 14C389DA-0793-445A-B520-89B857D23BA6

TIP PROJECT: 17BP.14.R.48

CONTRACT: DN00273

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP NTS

90% PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MACON COUNTY

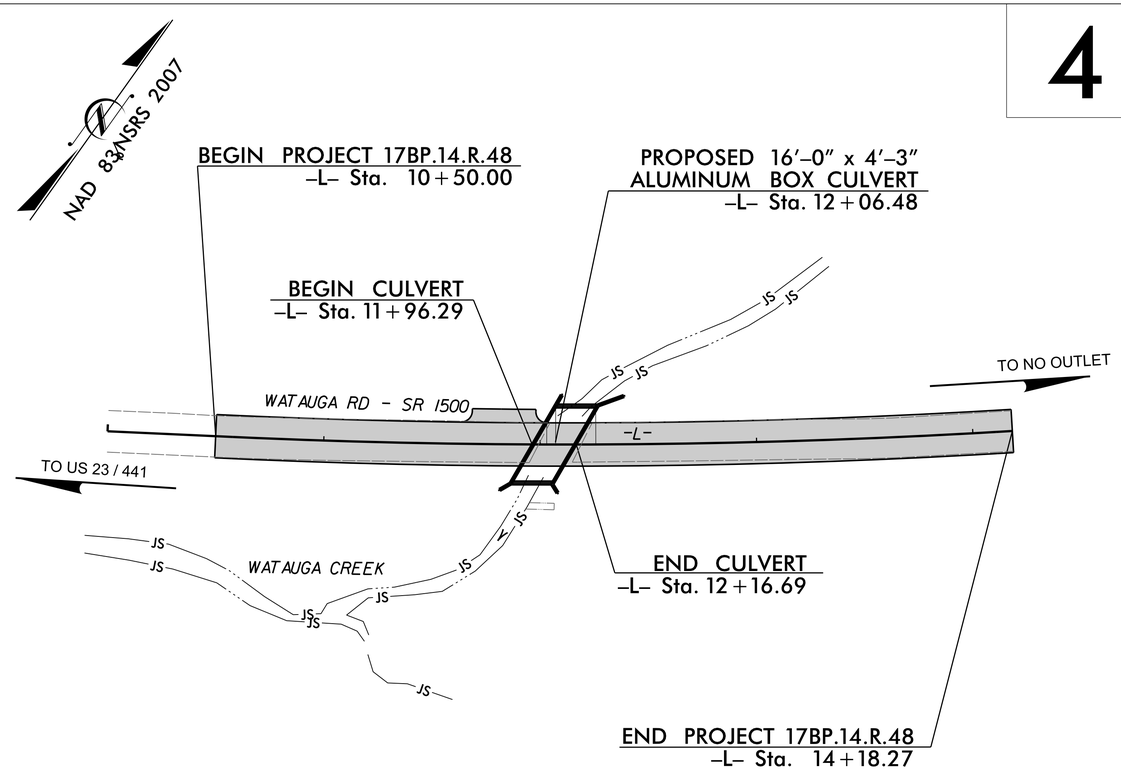
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.14.R.48	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
17BP.14.R.48		PE
17BP.14.R.48		R/W
17BP.14.R.48		CONST.

LOCATION: BRIDGE NO. 308 ON SR 1500 (WATAUGA RD) OVER WATAUGA CREEK

TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND CULVERT

4



NCDOT CONTACT:
JOSH DEYTON, PE
HIGHWAY DIVISION 14
BRIDGE MANAGER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

20 10 0 20 40
PLANS

20 10 0 20 40
PROFILE (HORIZONTAL)

4 2 0 4 8
PROFILE (VERTICAL)

DESIGN DATA

ADT 2010 = 800
ADT =
DHV = %
D = %
T = 6 % *
V = 40 MPH
* TTST = DUAL
FUNC CLASS =
LOCAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT	=	0.066 MILES
LENGTH STRUCTURES PROJECT	=	0.004 MILES
TOTAL LENGTH PROJECT	=	0.070 MILES

Prepared In the Office of:
LOUIS BERGER
1001 Wade Avenue, Suite 400
Raleigh, North Carolina 27605
License No.: F-0840

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
OCT. 8, 2015

LETTING DATE:
FEB. 27, 2018

DEAN D. HATFIELD, PE
PROJECT ENGINEER

RD ODELL, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 16003 ENGINEER DEAN D. HATFIELD
DocuSigned by: Dean D. Hatfield 8200385A...
P.E. 2/5/2018
SIGNATURE:

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 27933 ENGINEER R.D. ODELL
DocuSigned by: RD Odell 7814D0710D...
P.E. 2/5/2018
SIGNATURE:

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION
P.E.
STATE HIGHWAY DESIGN ENGINEER

09/08/99
1/25/2018 2:59:00 PM
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