

09_08/2019

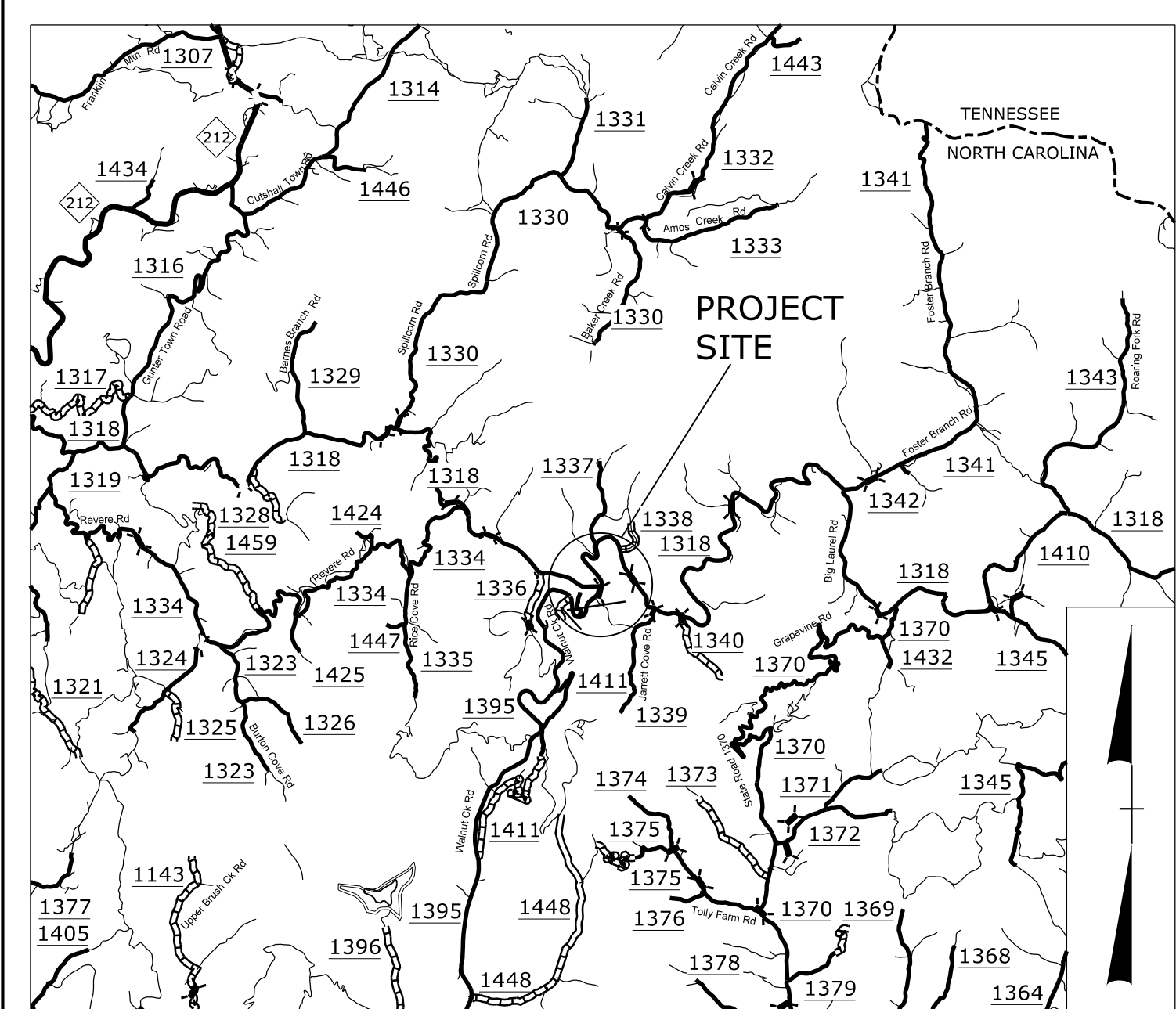
See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

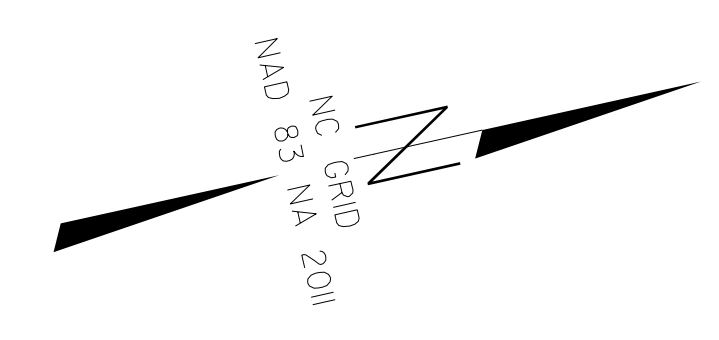
MADISON COUNTY

**LOCATION: BRIDGE NO. 71 ON SR 1395 (WALNUT CREEK RD)
OVER BIG LAUREL CREEK**
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALL
AND STRUCTURE.**

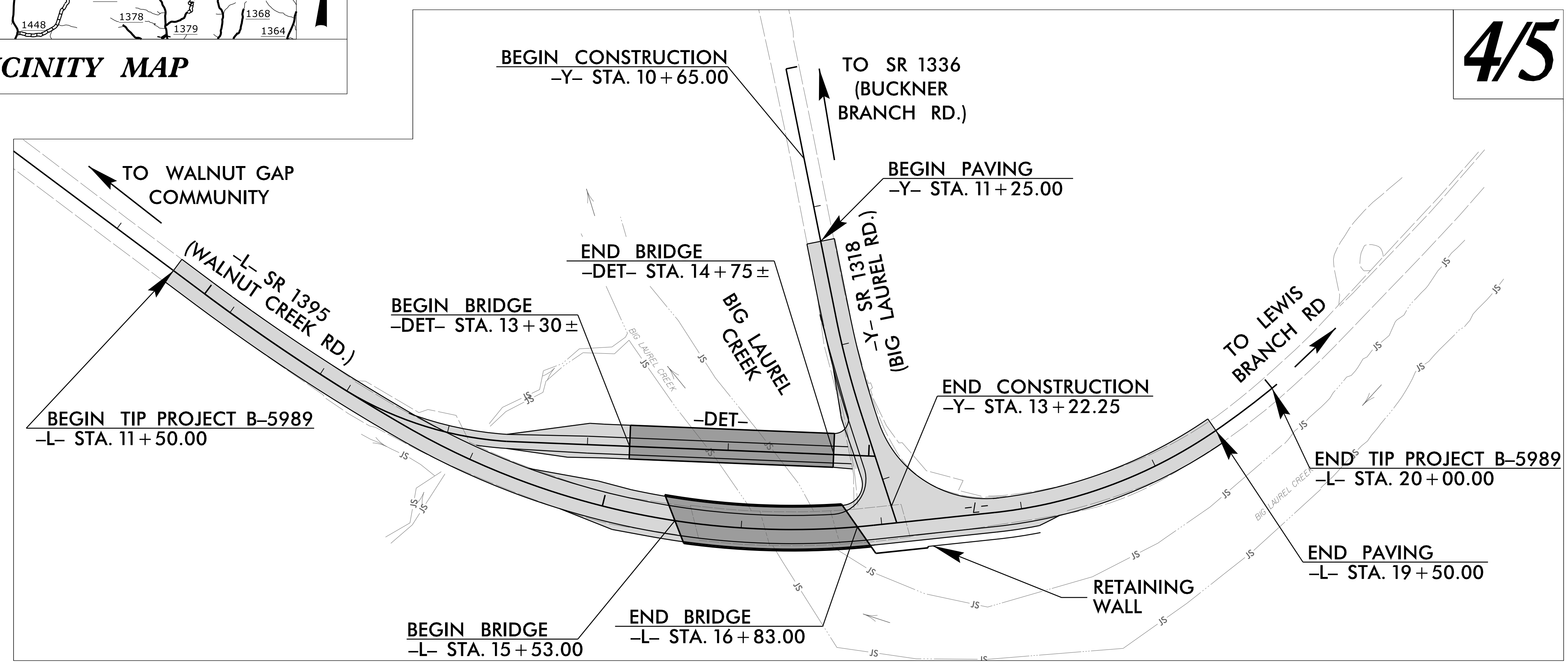
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5989	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
47845.1.1	N/A	PE	
47845.2.1	BRZ-1395(007)	ROW&UTIL	
47845.3.1	BRZ-1395(007)	CONST.	



VICINITY MAP

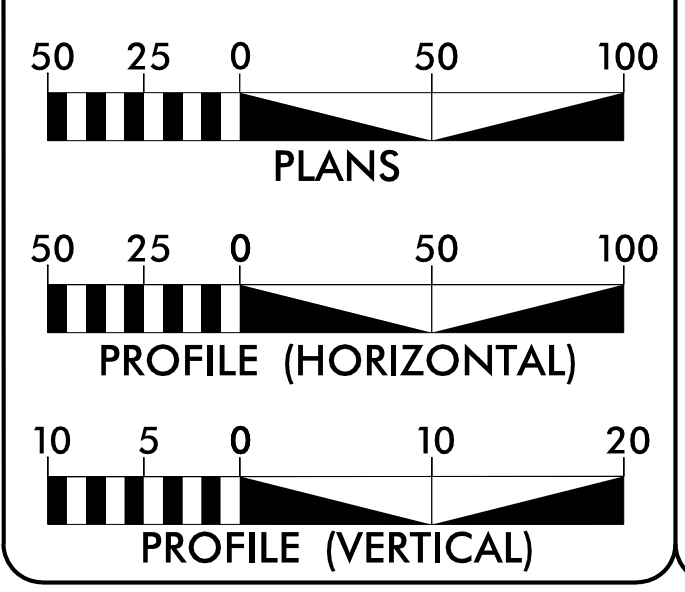


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DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2023 = 765 vpd
ADT 2043 = 925 vpd
K = 10 %
D = 60 %
T = 3 % *
V = 40 MPH
* TTST = 1% DUAL 2%
FUNC CLASS = MINOR COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT = 0.136 MILES
LENGTH STRUCTURES PROJECT = 0.025 MILES
TOTAL LENGTH PROJECT = 0.161 MILES

NCDOT CONTACT: DAVID STUTTS, PE
PROJECT MANAGER

Prepared in the Office of:
SUMMIT
DESIGN AND ENGINEERING SERVICES
FIRM NO. P-0339
320 Executive Ct.
Hillsborough, NC 27278-8551
Voice: (919) 732-3883
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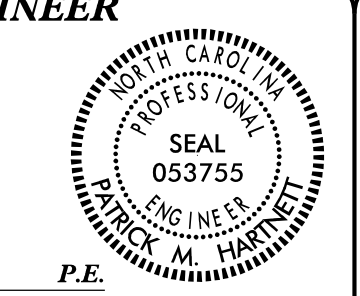
RIGHT OF WAY DATE:
MARCH 20, 2020
LETTING DATE:
JANUARY 17, 2023

JAMES A. SPEER, PE
PROJECT ENGINEER

SPENCER MERRITT, PE
PROJECT DESIGN ENGINEER

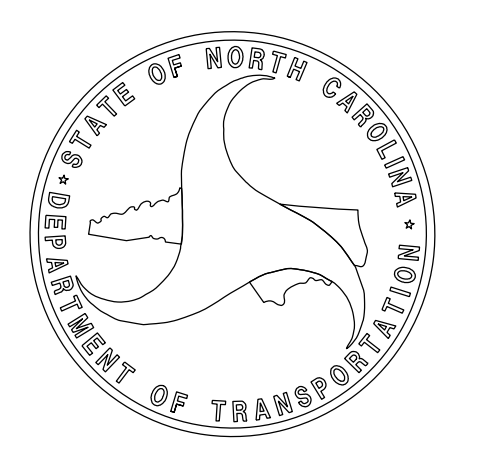
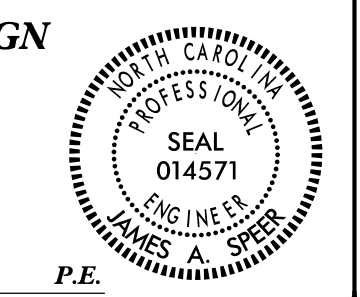
HYDRAULICS ENGINEER
10/31/2022

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Peterch Holtz
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ROADWAY DESIGN ENGINEER
10/31/2022

DocuSigned by:
James A. Speer
5620202020202020...



31-OCT-2022 08:36
B-5989-Rdy-Fsh.dgn
Josh.Jernigan

TIP PROJECT: B-5989

CONTRACT: C204768