TIP PROJECT: B–4979

CONTRACT: C204180

STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B–4979		23

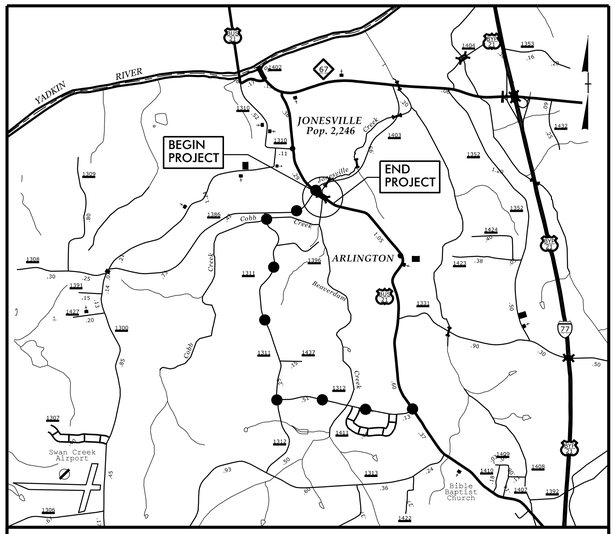
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
39899.1.1	N/A	P.E.
39899.2.1	N/A	R/W & UTIL
39899.3.1	N/A	CONST.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

YADKIN COUNTY

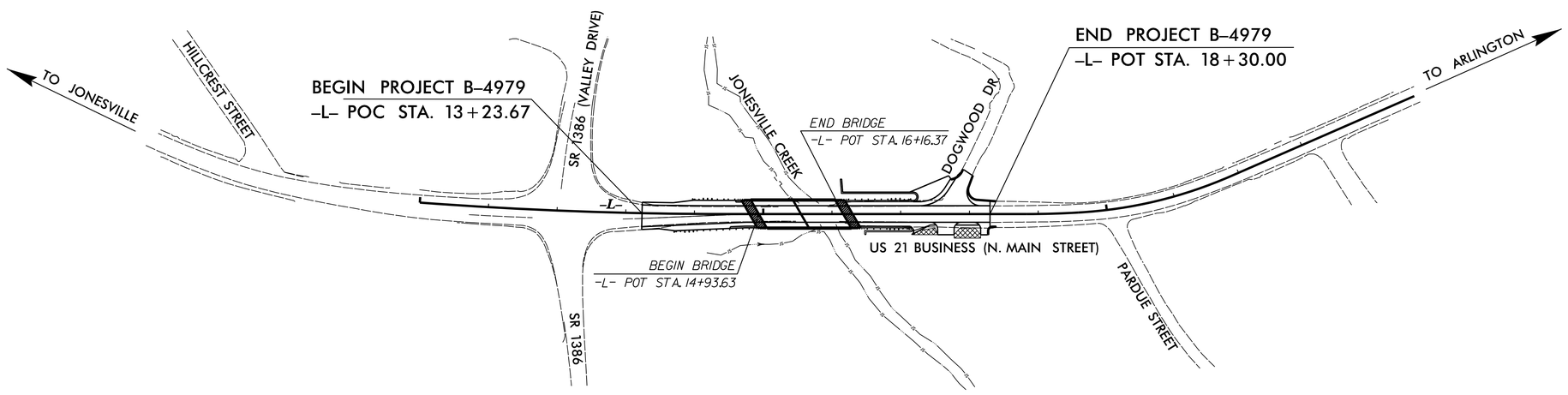
LOCATION: REPLACE BRIDGE 59 OVER JONESVILLE CREEK ON US 21 BUSINESS (N. MAIN STREET) IN JONESVILLE

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



VICINITY MAP

OFF–SITE DETOUR ROUTE



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2020 = 4000 VPD
ADT 2040 = 4600 VPD
K = 9 %
D = 55 %
T = 3 % *
V = 40 MPH
* TTST = 1 % DUAL = 2 %
FUNC CLASS =
MINOR ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B–4979 = 0.073 MILES

LENGTH STRUCTURE TIP PROJECT B–4979 = 0.023 MILES

TOTAL LENGTH OF TIP PROJECT B–4979 = 0.096 MILES

Prepared In the Office of:

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NC COA No. F–1255

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

LETTING DATE : MARCH 19, 2019

DAVID J. CLODGO, P.E.
PROJECT ENGINEER

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PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.
NCDOT CONTACT

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSIUNG FANG

DocuSigned by: Ting Fang
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10/2/2018