

TIP PROJECT: B-3186 / B-5898
CONTRACT: C204684

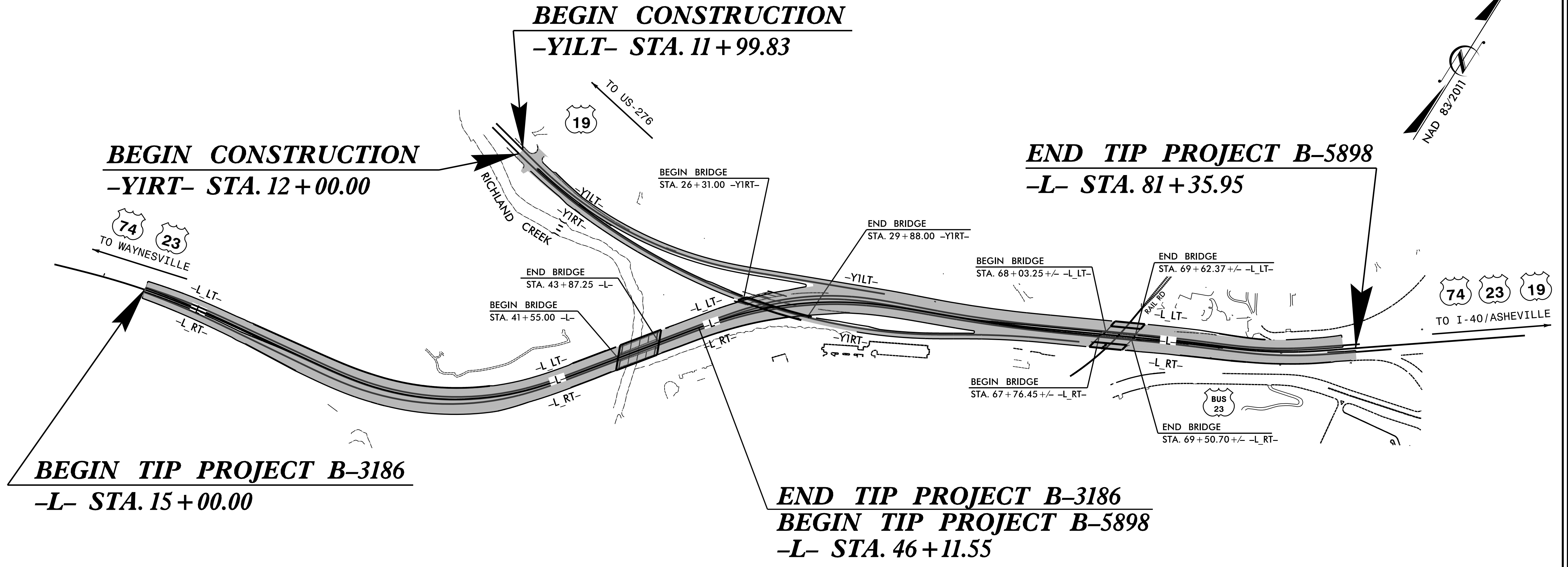
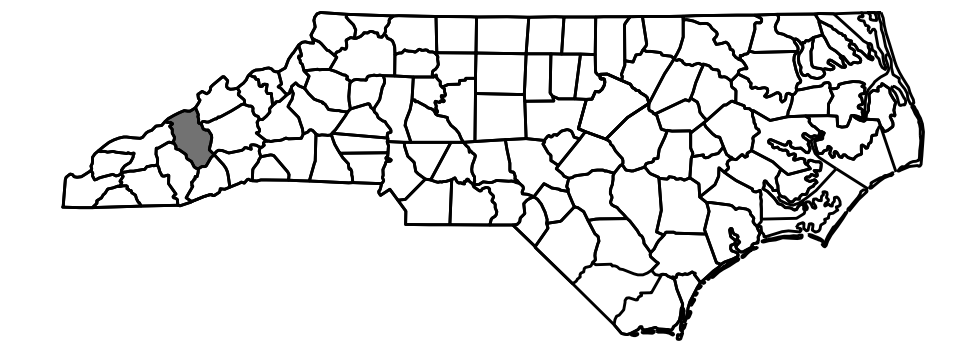
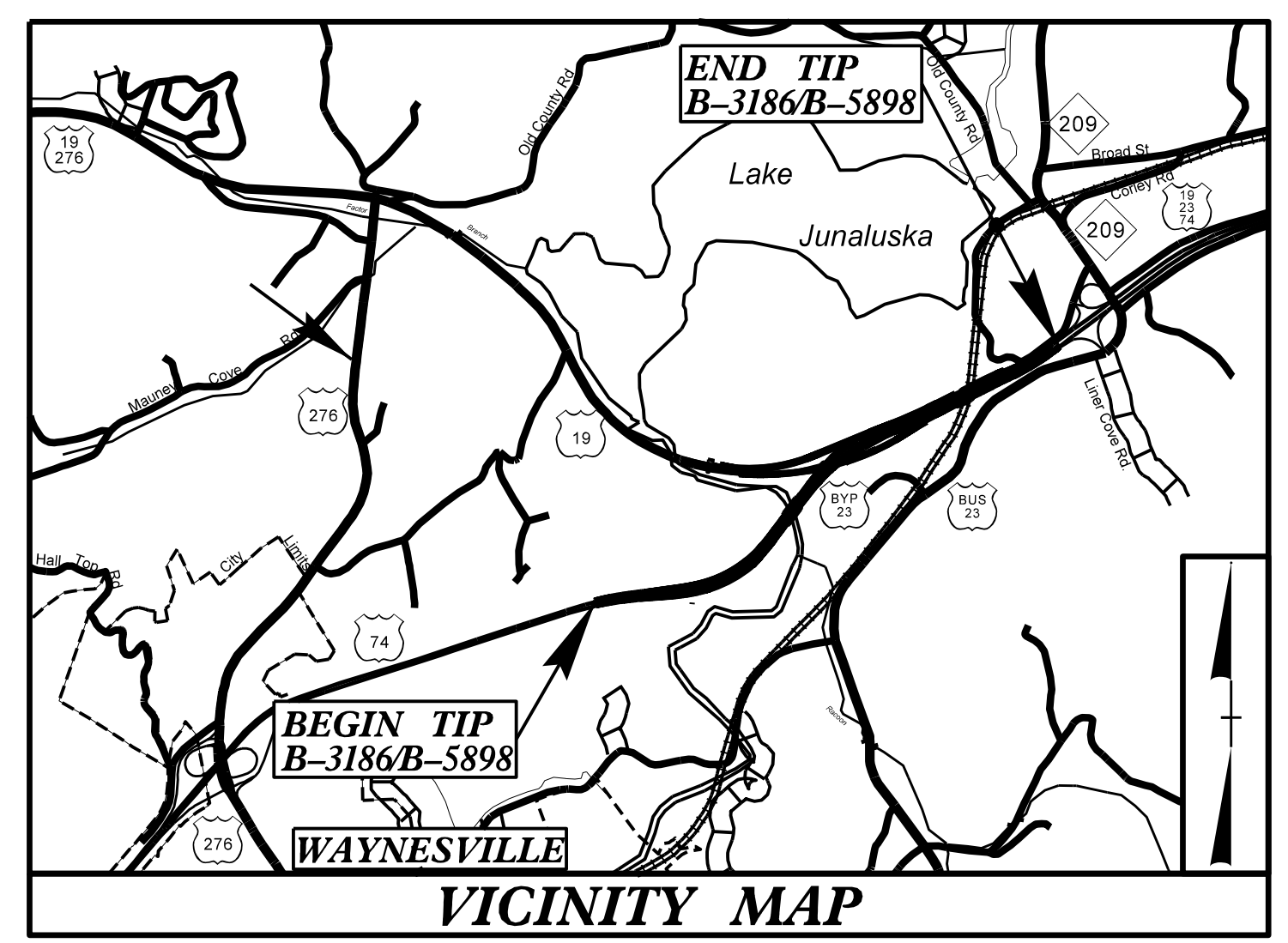
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

**LOCATION: US 23/US 74/US 19 (GREAT SMOKEY MOUNTAIN HWY)
FROM WEST OF NC 209(CRABTREE RD.) TO EAST OF RUSS AVE.
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES
AND UTILITIES.**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3186 /B-5898	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38332.1.FS.1	BRNHP-0023(32)	P.E.	
48030.1.FS.1	BRSTP-0019(49)	P.E.	
38332.2.1	N/A	RW/UTILITY	
48030.2.1	N/A	RW/UTILITY	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2022 =	47,300
ADT 2042 =	59,400
K =	8 %
D =	55 %
T =	5 % *
V =	65 MPH
* TTST =	2% DUAL 3%
FUNC CLASS =	FREWAY
STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3186 =	0.545 miles
TOTAL STRUCTURES TIP PROJECT B-3186 =	0.044 miles
TOTAL LENGTH TIP PROJECT B-3186 =	0.589 miles
LENGTH ROADWAY TIP PROJECT B-5898 =	0.636 miles
TOTAL STRUCTURES TIP PROJECT B-5898 =	0.033 miles
TOTAL LENGTH TIP PROJECT B-5898 =	0.669 miles

(LENGTHS BASED ON L_RT ALIGNMENT)

Prepared in the Office of:

HDR HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 8, 2021

LETTING DATE:
MARCH 15, 2022

PHILLIP E. ROGERS, PE
PROJECT ENGINEER

HENRY W. BARE
PROJECT DESIGN ENGINEER

GARRETT HIGDON, PE
NCDOT CONTACT

ENGINEER

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