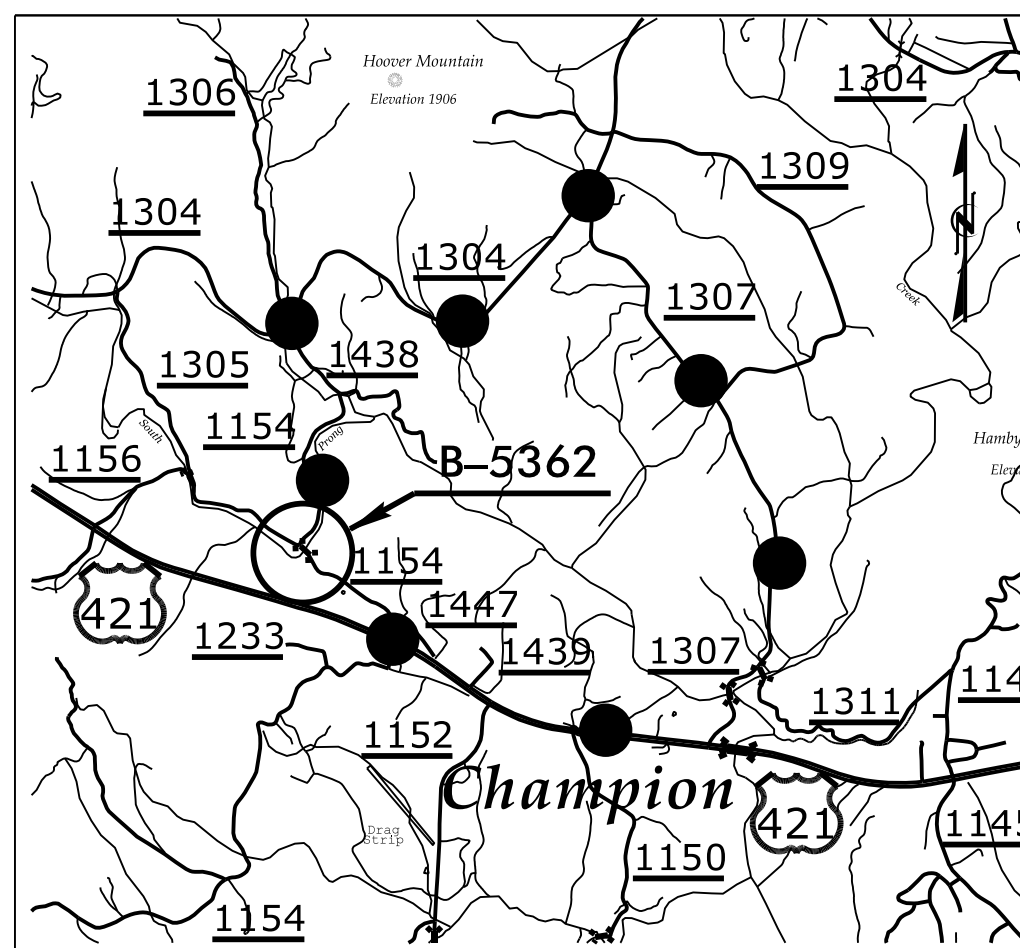


CONTRACT: C203982 TIP PROJECT: B-4978



VICINITY MAP

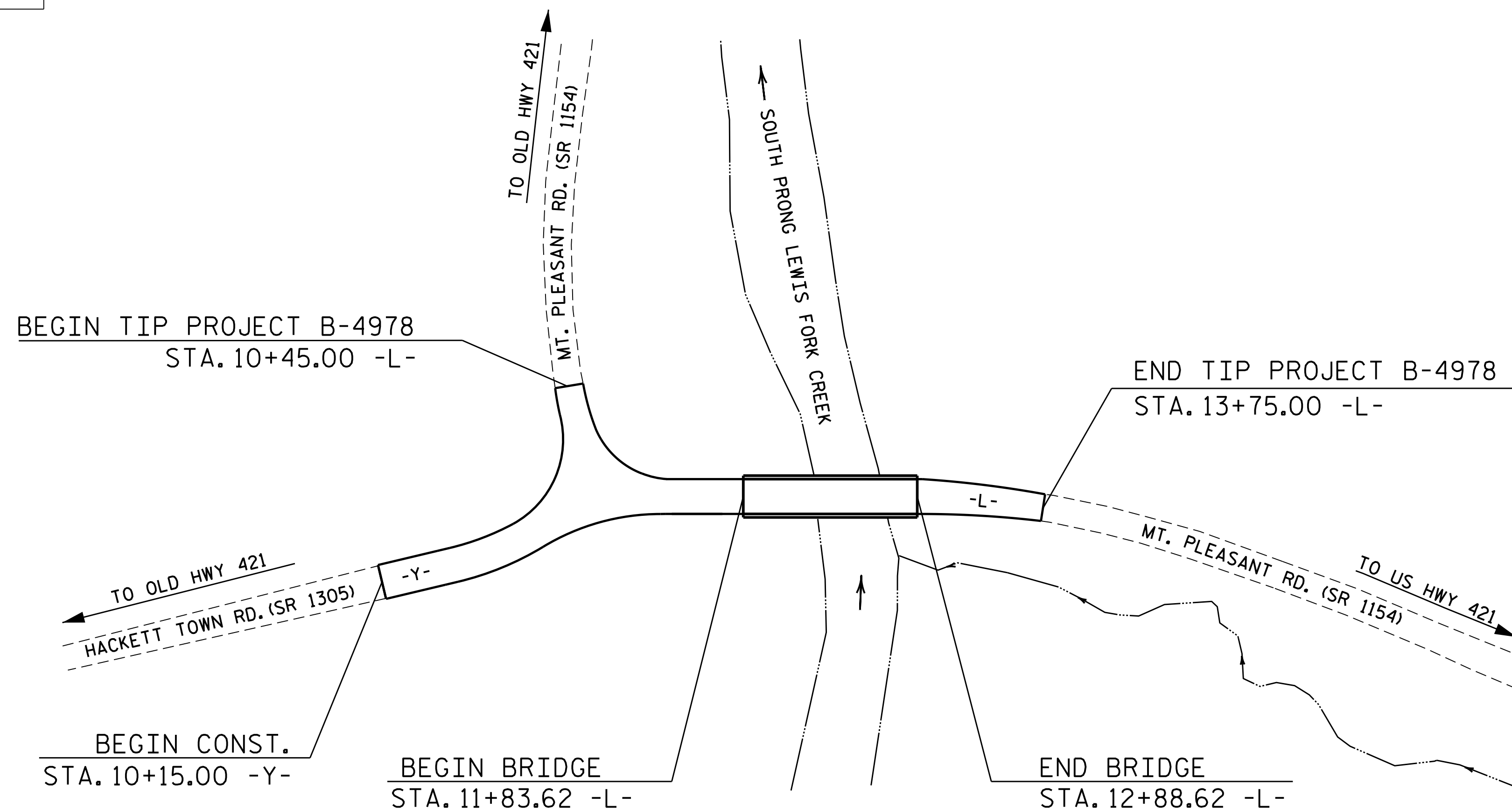
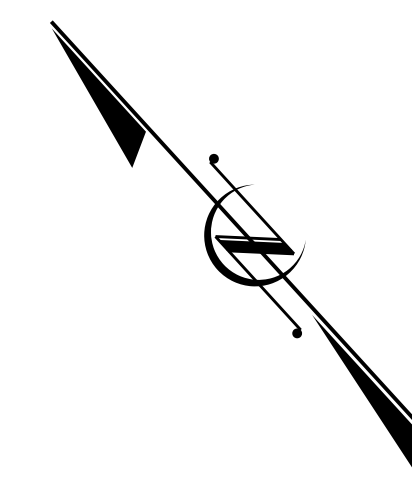
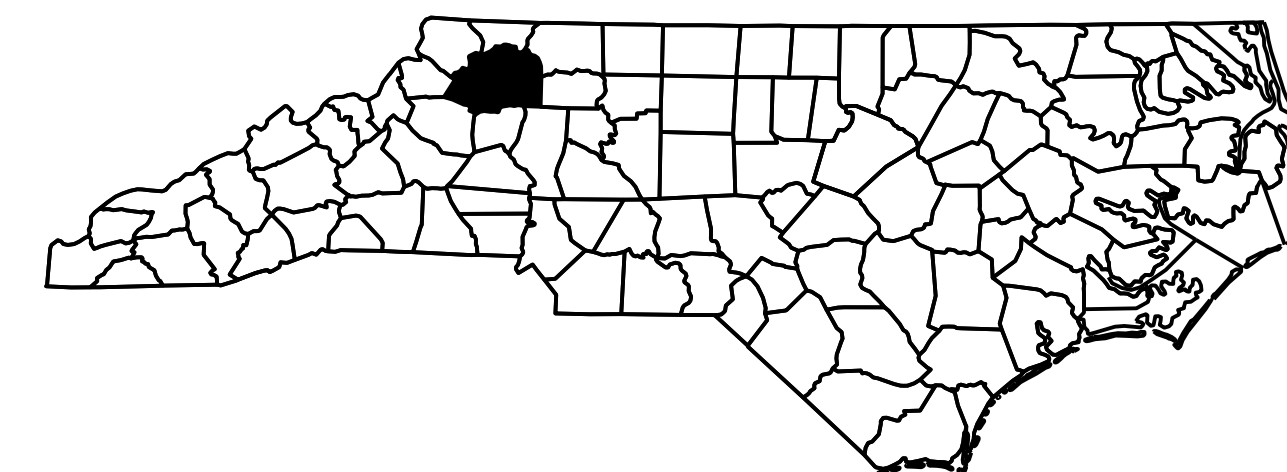
● ● ● OFFSITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
WILKES COUNTY

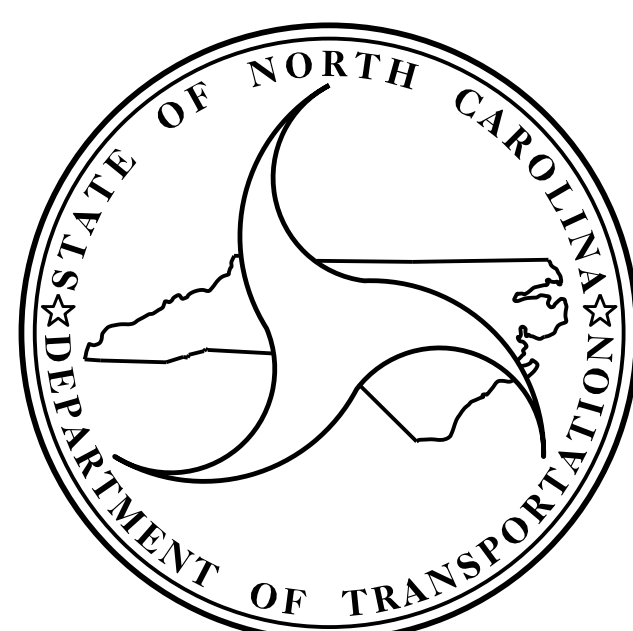
**LOCATION: BRIDGE 82 OVER SOUTH PRONG
LEWIS FORK CREEK ON SR 1154**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4978		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
39897.1.1	BRZ-1154(6)	P. E.	
39897.1.2		RW	
39897.1.3		CONSTRUCTION	



STRUCTURE



DESIGN DATA

ADT 2017 = 218 ADT
ADT 2037 = 309 ADT
K = 10 %
D = 60 %
T = 5 % *
V = 15 MPH
* TTST = 2% DUAL 3%
FUNC CLASS = LOCAL
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-4978 = 0.043 MI.
LENGTH OF STRUCTURES TIP PROJECT B-4978 = 0.020 MI.
TOTAL LENGTH OF TIP PROJECT B-4978 = 0.063 MI.

Prepared In the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE : NOVEMBER 21, 2017

A. KEITH PASCHAL, P.E.
PROJECT ENGINEER

AMBER M. LEE, P.E.
PROJECT DESIGN ENGINEER