

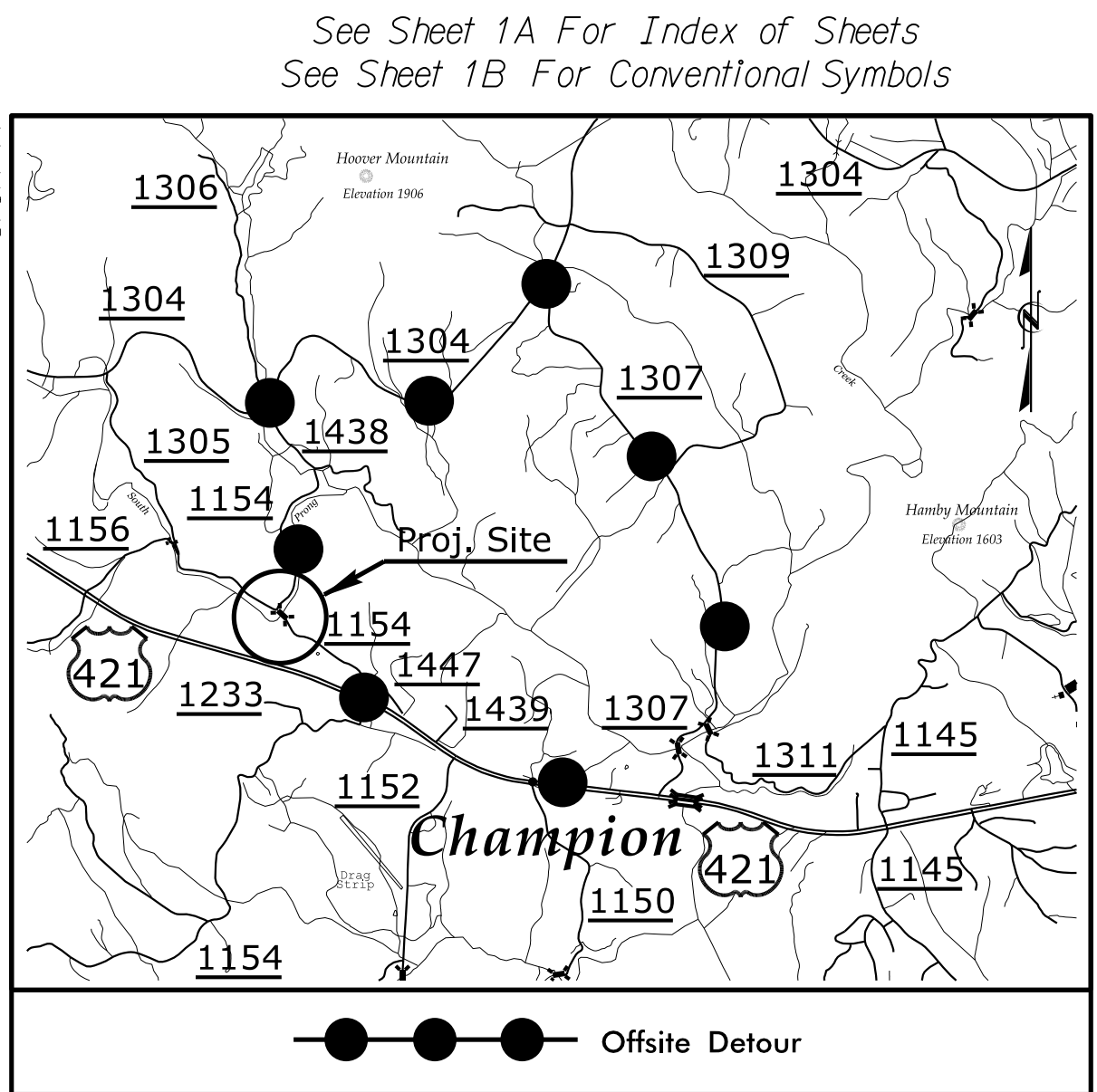
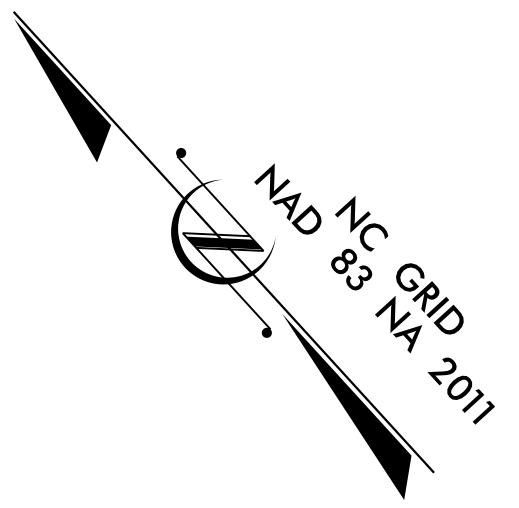
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4978	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
39897.1.1	BRZ-1154(6)	P.E.	
39897.2.1		RW, UTIL	
39897.3.1		CONST.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**WILKES COUNTY**

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

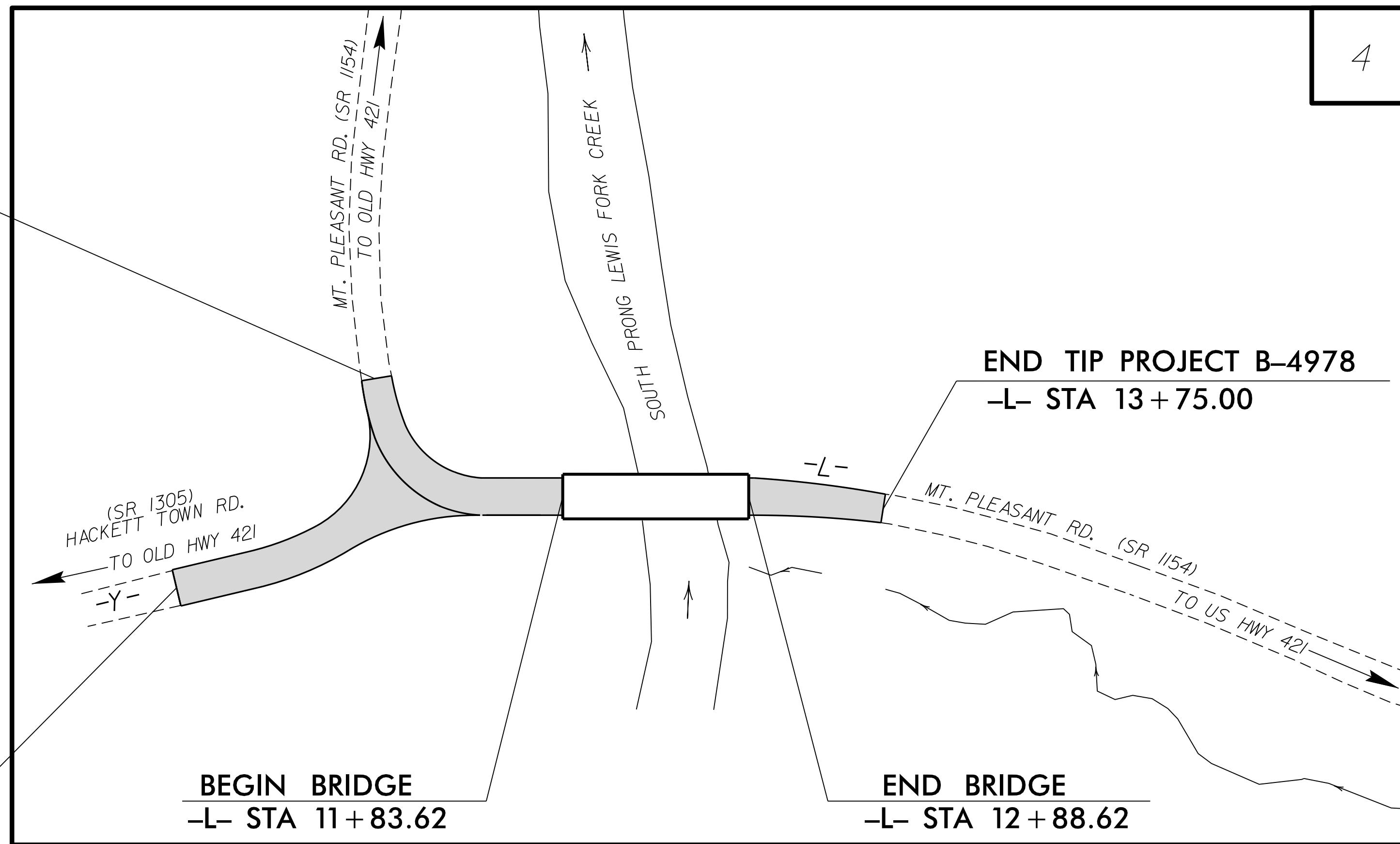
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE



VICINITY MAP

BEGIN TIP PROJECT B-4978  
-L- STA 10+45.00

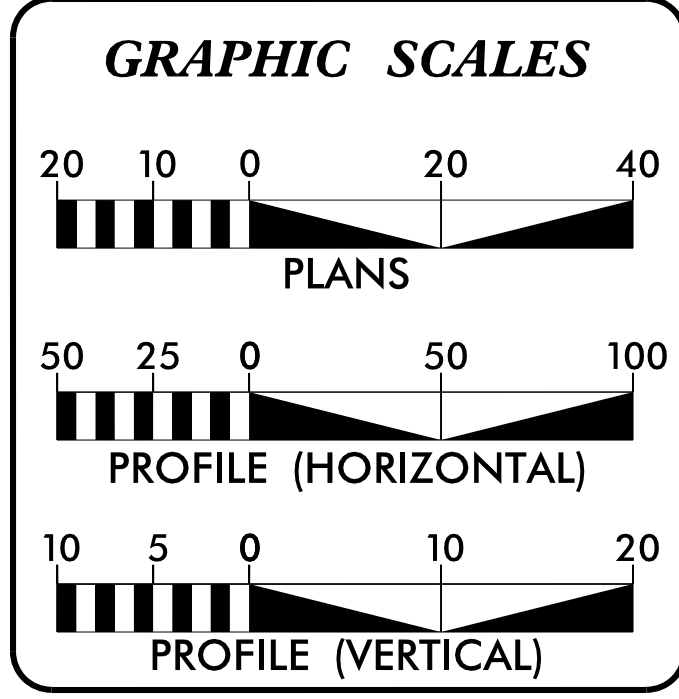
BEGIN CONST.  
-Y- STA 10+15.00



TIP PROJECT: B-4978

CONTRACT: C203982

A DESIGN EXCEPTION IS REQUIRED FOR DESIGN SPEED (15 MPH) AND HORIZONTAL STOPPING SIGHT DISTANCE.



**DESIGN DATA**

ADT 2017 = 218	ADT 2037 = 309
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**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: NOVEMBER 18, 2016	GARY LOVERING, PE PROJECT ENGINEER
LETTING DATE: NOVEMBER 21, 2017	BRYAN KEY, PE PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by:  
Bill Zeman  
EC8001C43D38433

9/1/2017

SIGNATURE: \_\_\_\_\_

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Bryan Key  
329209A94F124FC...

9/1/2017

SIGNATURE: \_\_\_\_\_

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

28-AUG-2017 15:17 R:\Roadway\Proj\B-4978\_Rdy\_Tsh.dgn \$\$\$USERNAME\$\$\$