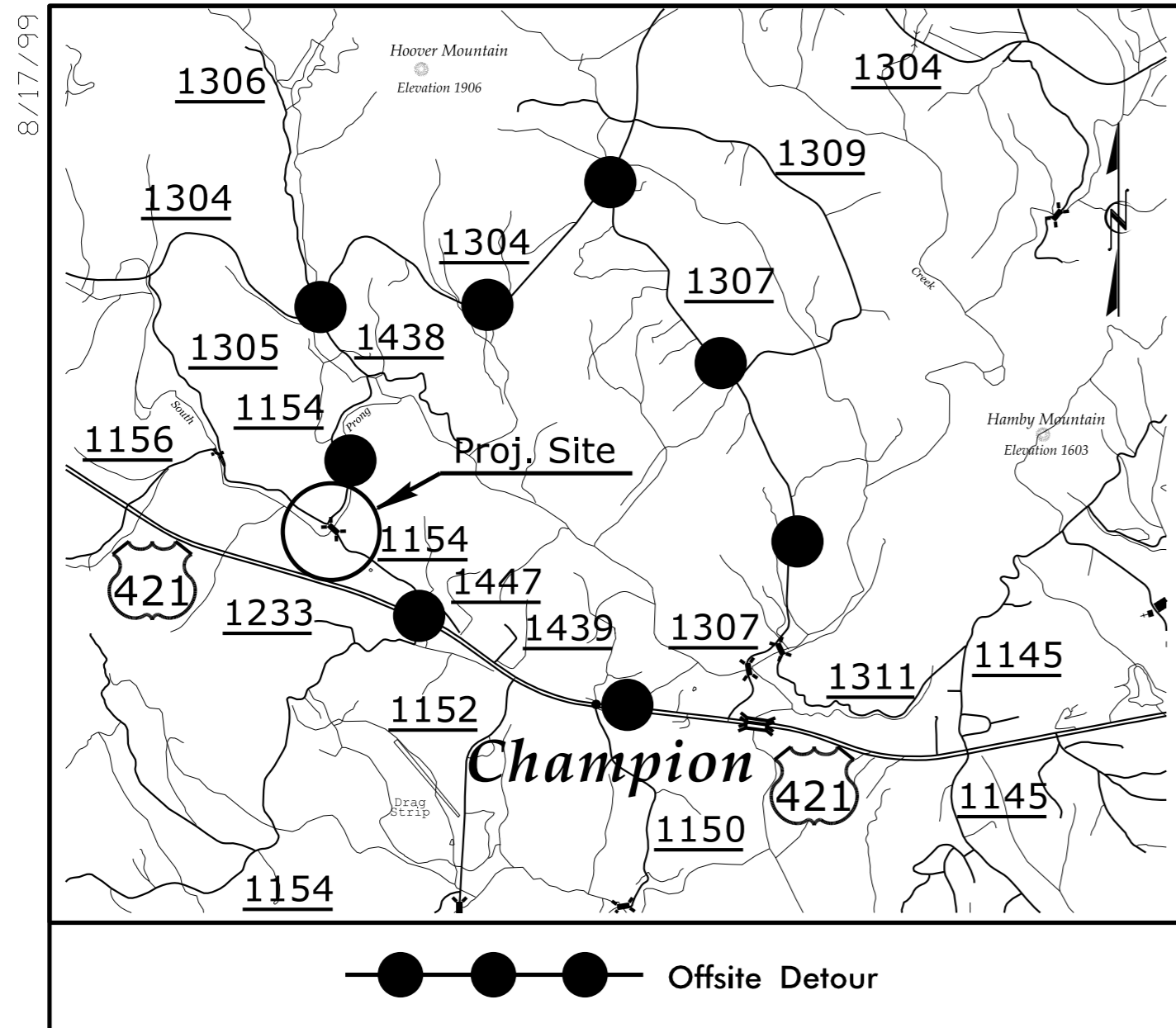


SURVEY CONTROL SHEET B-4978



VICINITY MAP

BEGIN TIP PROJECT B-4978
 -L- STA 10+45.00
 N = 883393.9610
 E = 1312179.3846

NCDOT GPS STATION B4978-2
 N = 883335.2056
 E = 1312148.2752

END TIP PROJECT B-4978
 -L- STA 13+75.00
 N = 883142.2432
 E = 1312346.9487

NCDOT GPS STATION B4978-1
 N = 883053.7970
 E = 1312385.8196

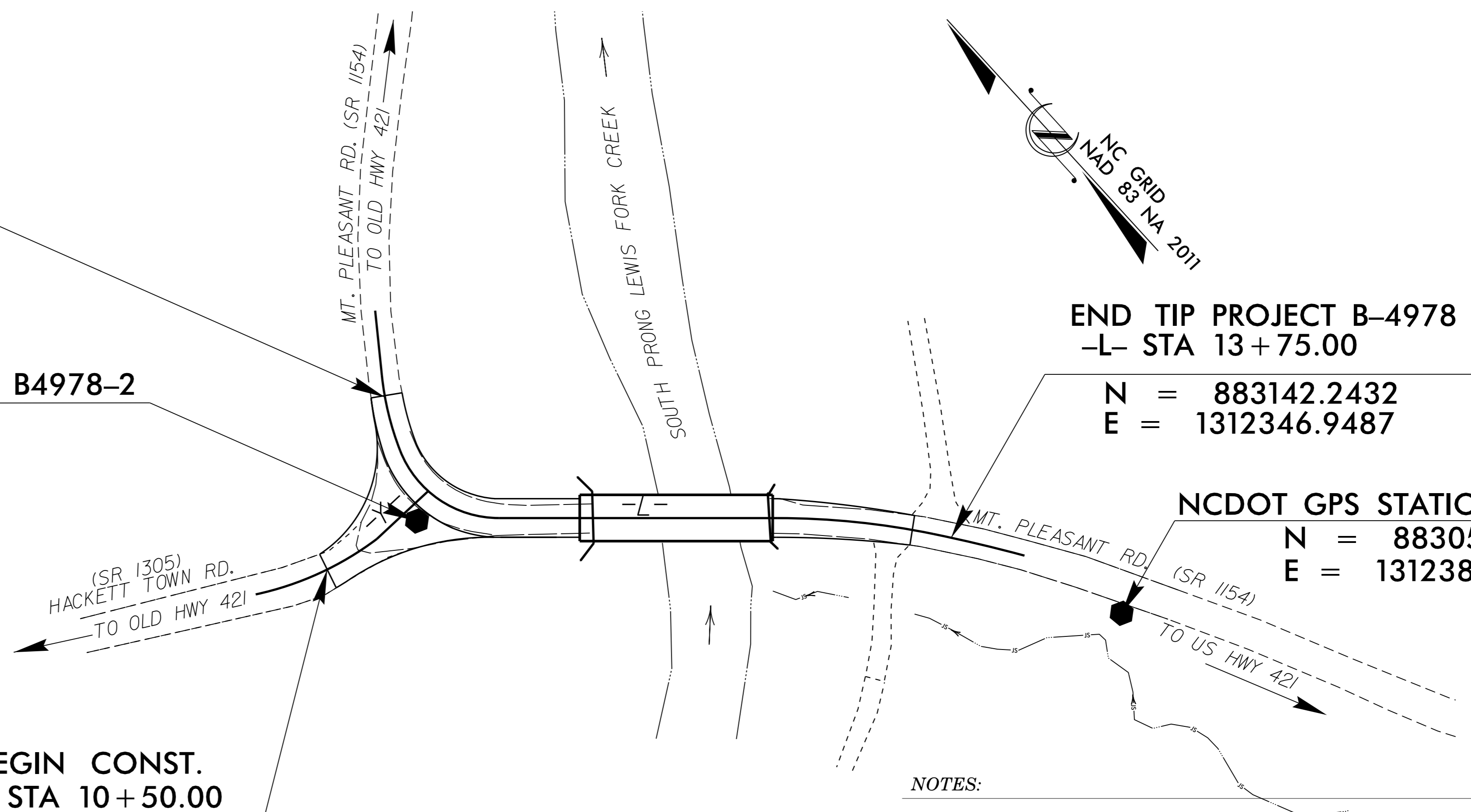
BEGIN CONST.
 -Y- STA 10+50.00
 N = 883366.2323
 E = 1312055.7613

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "b4978-2"
 WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 883335.2056(ft) EASTING: 1312148.2752(ft)
 ELEVATION: 1151.56(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999468806
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "b4978-2" TO -L- STATION 10+45.00 IS
 N 27°54'00" E 66.48'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
	B49781	GPS B4978-1	883053.7970	1312385.8196	1162.92	14+71.52	13.69 RT
	B49782	GPS B4978-2	883335.2056	1312148.2752	1151.56	11+04.45	15.72 RT
	BL3	BL-3	883648.1842	1312448.2410	1141.40	OUTSIDE PROJECT LIMITS	

 BM1 ELEVATION = 1144.56
 N 883300 E 1312094
 L STATION 11+15.00 78 RIGHT
 8" SPIKE IN ROOT OF 20" POPLAR



- NOTES:**
- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)
 THE FILES TO BE FOUND ARE AS FOLLOWS:
 B4978_LS_CONTROL.TXT
 SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
 PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.
 SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE

6/2/99
 8/17/99
 17-AUG-2017 16:34
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