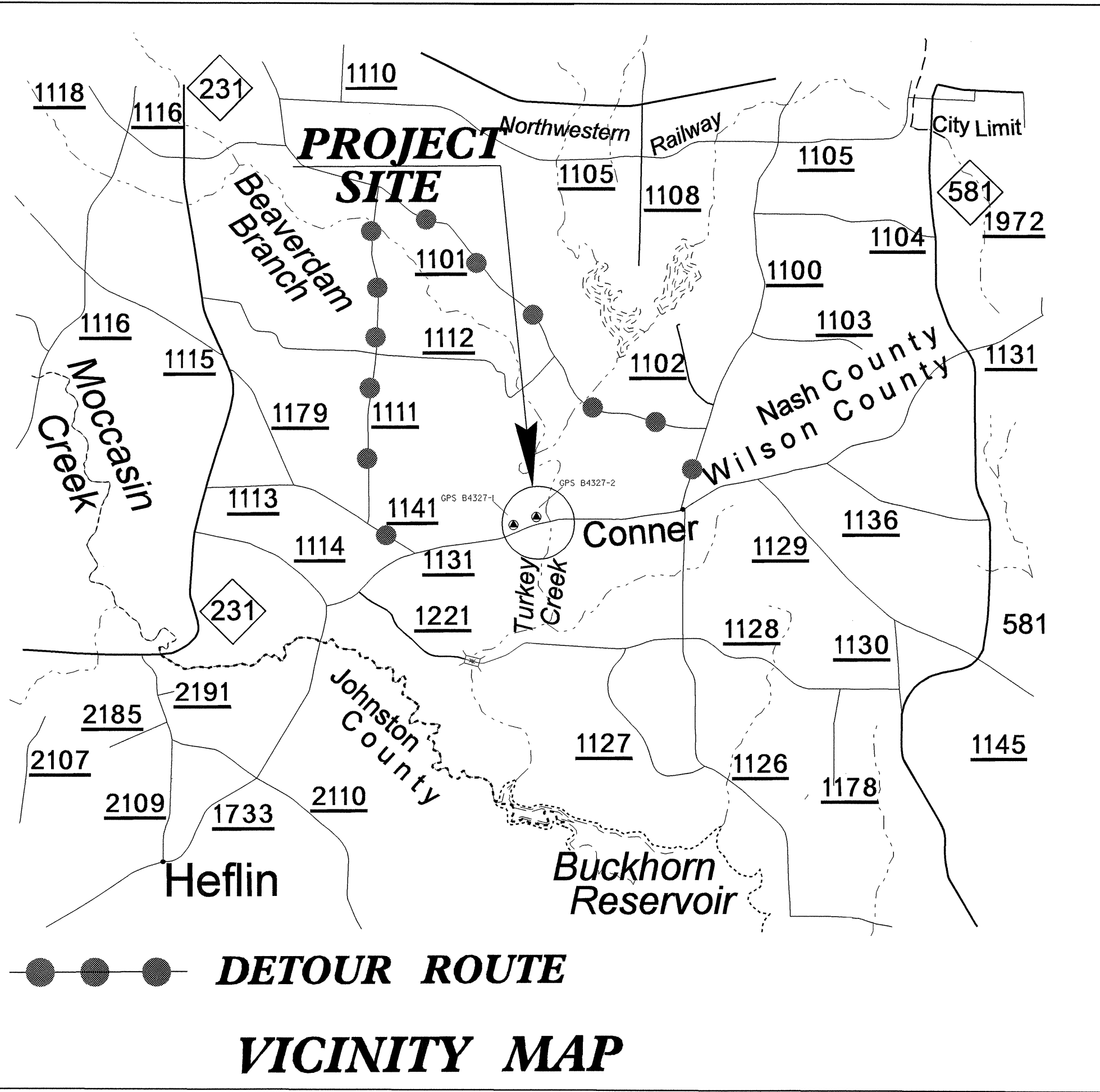


# SURVEY CONTROL SHEET B-4327



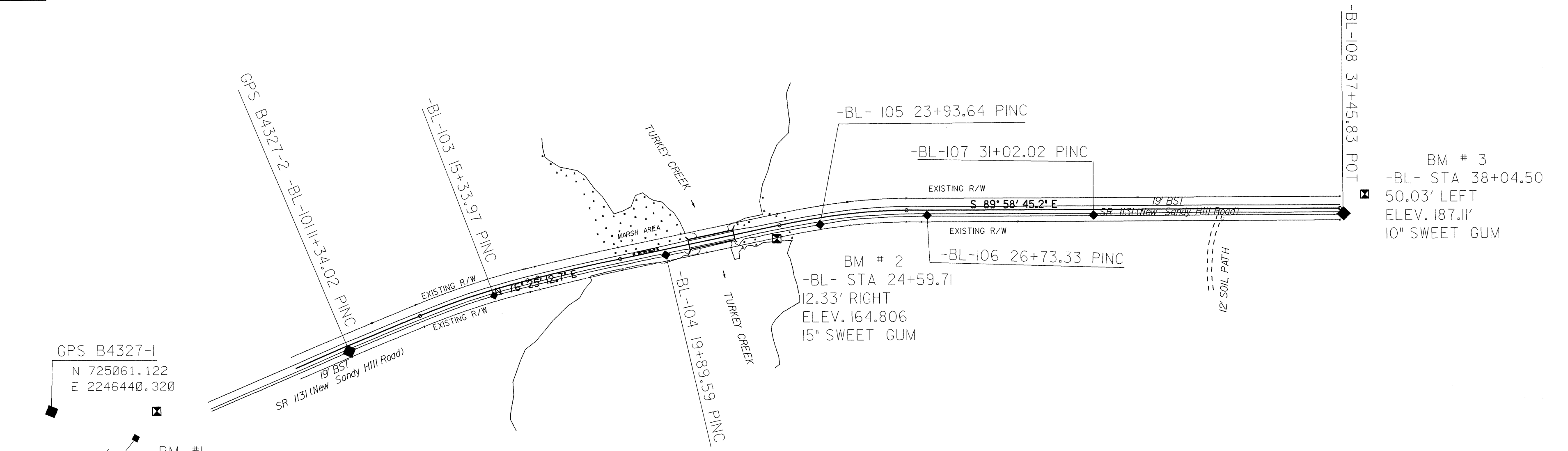
BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
102	BL-102	725132.501	2246719.120	169.32	OUTSIDE PROJECT LIMITS	
101	GPS B4327-2	725377.827	2247303.750	156.87	13+87.23	14.46' LT
103	BL-103	725519.923	2247677.606	153.54	17+89.02	14.36' LT
104	BL-104	725622.325	2248121.572	152.15	22+45.89	13.80' LT
105	BL-105	725700.206	2248518.042	163.74	26+50.73	16.12' LT
106	BL-106	725720.193	2248797.019	183.80	29+33.14	14.01' LT.
107	BL-107	725719.716	2249225.712	212.85	33+61.84	14.34' LT.
108	BL-108	725720.361	2249869.518	255.79	OUTSIDE PROJECT LIMITS	

## BENCHMARK DATA

BM #	ELEVATION	BM #	ELEVATION	BM #	ELEVATION
BM #1	ELEVATION= 167.09'	BM #2	ELEVATION= 164.81'	BM #3	ELEVATION= 187.11'
N 725196.360	E 2246813.688	N 725692.630	E 2248584.826	N 725770.452	E 2249928.134
L STATION OUT OF CHAIN		L STATION 27+16.99	32.5' RT	L STATION OUT OF CHAIN	
RR SPIKE IN EOP		15' SWEETGUM		10' SWEETGUM	

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4327-2" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 725377.827(ft) EASTING: 2247303.750(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99990586 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4327-2" TO -L- STATION 18+00.00 IS N 67°19'24.07" E 412.25' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88



**NOTES:**

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:  
[HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/b4327\\_ls\\_control\\_031120.txt](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/b4327_ls_control_031120.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. NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING USER SERVICE (OPUS)

NOTE: DRAWING NOT TO SCALE

07-DEC-2004 13:36  
 R:\Roadway\Projects\B4327-1\1s-1c-031120.dgn  
 T:\Users\AT\10167163