

SURVEY CONTROL SHEET B-4047

PROJECT REFERENCE NO.	SHEET NO.
B-4047	1 D
Location and Surveys	

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B-4047-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 727476.1830(E) EASTING: 1210252.7990(E) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999846187 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-4047-1" TO L- STATION 10+00.00 IS S 73-43-30.32 E 307.2876 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
801	BL-1		727476.1830	1210252.7990	1099.18	OUTSIDE PROJECT LIMITS	
802	BL-2		727345.6212	1210742.9395	1077.43	11+99.75	12.37 LT
803	BL-3		727143.1637	1211257.3025	1073.43	17+50.99	12.99 LT
804	BL-4		727016.5740	1211593.1438	1078.46	21+26.31	13.29 LT
805	BL-5		726987.6405	1211942.8660	1095.76	OUTSIDE PROJECT LIMITS	

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
B4047_LS_CONTROL_040406.TXT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/B4047_LS_CONTROL_040406.TXT)

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.

IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING USER SERVICE (OPUS)

 BM1 ELEVATION = 1078.74
 N 727359 E 1210749
 L STATION 12+02 27 LEFT
 NAIL IN BASE OF 10" WILD CHERRY

 BM2 ELEVATION = 1072.55
 N 727282 E 1211142
 L STATION 15+90 83 LEFT
 NAIL IN BASE OF 24" WILD CHERRY

 BM3 ELEVATION = 1080.90
 N 727046 E 1211627
 L STATION 21+41
 N 23° 19' 48.0" E DIST 44.40
 NAIL IN BASE OF 20" WILD CHERRY
