

**SURVEY CONTROL SHEET NC 12 PEA ISLAND
DESIGN ALIGNMENTS**

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TYPE	STATION	NORTH	EAST
POT	3130+00.00	718355.6437	3045201.3285
PC	3145+68.66	719889.2749	3044871.6549
PCC	3153+68.66	720651.0786	3044631.2877
PT	3157+05.77	720953.1292	3044482.0572
PC	3161+18.89	721312.0106	3044277.4171
PT	3178+38.99	722956.5849	3043844.1302
PC	3182+06.45	723324.0414	3043845.2365
PCC	3185+51.82	723668.6212	3043825.2999
PT	3193+05.55	724408.3151	3043683.7781
POT	3203+01.55	725370.9718	3043428.2239

DETOUR			
TYPE	STATION	NORTH	EAST
POT	10+00.00	719333.3103	3044991.1666
PC	11+57.38	719487.1755	3044958.0913
PRC	17+75.61	720094.2214	3044841.2663
PT	27+02.38	720962.4509	3044530.8459
PC	31+26.43	721330.8158	3044320.7981
PCC	38+34.01	721973.8352	3044027.8272
PT	39+45.54	722081.7837	3044000.3803
PC	46+12.55	722740.1464	3043893.3454
PT	47+34.69	722861.8137	3043884.6488
PC	51+63.71	723290.7685	3043892.5652
PRC	61+59.21	724268.4924	3043735.4681
PT	65+22.38	724615.5358	3043628.7678
POT	68+02.43	724886.2075	3043556.9132

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR "CENTROID1"

WITH NAD 83 (CORS96) STATE PLANE GRID COORDINATES OF
NORTHING: 710200.000(±) EASTING: 3045900.000(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.9999025167

THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"CENTROID1" TO -L- STATION 3141+50.00 IS
N 5° 47' 10" W 9,327.4828 FT.

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
[HTTP://WWW.NCDOT.GOV/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT](http://www.ncdot.gov/doh/preconstruct/highway/location/project)

FILE: b2500ab_ls_control.txt

SITE CALIBRATION PARAMETERS HAVE NOT BEEN DETERMINED 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 UTILIZING GLOBAL POSITIONING SYSTEM.