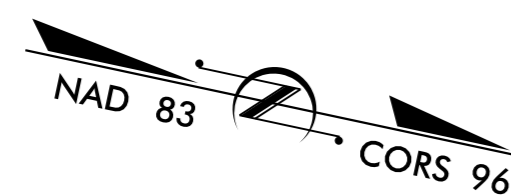


**SURVEY CONTROL SHEET NC 12 PEA ISLAND**



| BL | POINT | DESC.           | NORTH       | EAST         | ELEVATION | L STATION              | OFFSET   |
|----|-------|-----------------|-------------|--------------|-----------|------------------------|----------|
|    | PI05  | (GPS MON PI-05) | 707203.9790 | 3047429.4700 | N/A       | OUTSIDE PROJECT LIMITS |          |
|    | PI06  | (GPS MON PI-06) | 708280.0310 | 3047075.3970 | N/A       | OUTSIDE PROJECT LIMITS |          |
|    | PI11  | MAG NAIL SOUTH  | 722079.1485 | 3043980.8226 | 5.58      | 3169+45.78             | 18.91 RT |
|    | PI12  | MAG NAIL NORTH  | 722733.2830 | 3043873.8479 | 5.54      | 3176+14.06             | 22.78 RT |
|    | PI07  | (GPS MON PI-07) | 730386.4500 | 3041823.4330 | 3.15      | OUTSIDE PROJECT LIMITS |          |
|    | PI08  | (GPS MON PI-08) | 731430.2710 | 3041444.3720 | 3.60      | OUTSIDE PROJECT LIMITS |          |

**NCDOT GPS STATION PI05**  
**LOCALIZED COORDINATES**  
**N = 707203.9790**  
**E = 3047429.4700**  
**HORIZONTAL CONTROL ONLY**

**PI11**  
**LOCALIZED COORDINATES**  
**N = 722079.1485**  
**E = 3043980.8226**  
**ELEV = 5.58'**

**PI12**  
**LOCALIZED COORDINATES**  
**N = 722733.2830**  
**E = 3043873.8479**  
**ELEV = 5.54'**

**NCDOT GPS STATION PI07**  
**LOCALIZED COORDINATES**  
**N = 730386.4500**  
**E = 3041823.4330**  
**ELEV = 3.15'**

**NCDOT GPS STATION PI06**  
**LOCALIZED COORDINATES**  
**N = 708280.0310**  
**E = 3047075.3970**  
**HORIZONTAL CONTROL ONLY**

**BEGIN PROJECT**  
**B-2500AB**  
**-L- POT STA. 3141 + 50.00**  
**LOCALIZED COORDINATES**  
**N = 719479.9603**  
**E = 3044959.6423**

**END PROJECT**  
**B-2500AB**  
**-L- POT STA. 3195 + 20.00**  
**LOCALIZED COORDINATES**  
**N = 724615.5811**  
**E = 3043628.7557**

**NCDOT GPS STATION PI08**  
**LOCALIZED COORDINATES**  
**N = 731430.2710**  
**E = 3041444.3720**  
**ELEV = 3.60'**

**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

**NOTE: DRAWING NOT TO SCALE**

**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.

07-AUG-2015 10:41 R:\Roadway\Projects\B2500ab\ls-1c-1.dgn