

# SURVEY CONTROL SHEET B-3700

PROJECT REFERENCE NO. B-3700	SHEET NO. I-D
Location and Surveys	

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		B3700-1	601573.0850	1625861.0400	535.97	OUTSIDE PROJECT LIMITS	
3		BL-3	601696.3160	1626055.3950	520.59	OUTSIDE PROJECT LIMITS	
4		BL-4	602181.5280	1626783.0620	488.22	17+45.27	18.66 RT
2		B3700-2	602478.1450	1627157.1330	520.01	22+21.38	15.98 LT
5		BL-5	602577.5090	1627397.8400	523.07	OUTSIDE PROJECT LIMITS	

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 BM1            ELEVATION = 529.90  
 N 601767       E 1626018  
 L STATION 10+00  
 S 83° 17' 30.8" W DIST    135.79  
 RR SPIKE IN BASE OF TREE  
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 BM2            ELEVATION = 484.85  
 N 602037       E 1626783  
 L STATION 16+65 138 RIGHT  
 RR SPIKE IN BASE OF TREE  
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 BM3            ELEVATION = 499.58  
 N 602474       E 1627539  
 L STATION 22+37  
 N 89° 55' 07.6" E DIST    359.97  
 RR SPIKE IN BASE OF TREE  
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**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3700-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 601573.085(ft) EASTING: 1625861.040(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999855930 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3700-1" TO -L- STATION 10+00.00 IS N54°18'48.09"E 359.599 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](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project)  
 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.