

SURVEY CONTROL SHEET B-2583

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
201	BL-1	233040.9450	276382.4770	514.318	OUTSIDE PROJECT LIMITS	
202	BL-2	233035.4090	276576.5200	502.572	11+05.109	9.956 RT
203	BL-3	233107.7470	276610.8340	503.048	11+81.461	6.775 RT
1	NCGS MON. *MAD2	233232.0480	276668.3030	500.636	13+18.436	6.002 RT
205	BL-5	233308.2540	276694.5300	500.960	OUTSIDE PROJECT LIMITS	

BY POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
301	BY-1	233166.9020	276259.9940	497.843	OUTSIDE PROJECT LIMITS	
302	BY-2	233071.5630	276396.3310	499.577	OUTSIDE PROJECT LIMITS	
1202	BL-2	233035.4090	276576.5200	502.572	11+05.109	9.956 RT

BY1 POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
306	BY1-6	233156.8370	276503.1580	498.451	OUTSIDE PROJECT LIMITS	
1203	BL-3	233107.7470	276610.8340	503.048	10+78.525	64.495 LT

BY2 POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1303	BY3-3	233422.2460	276332.1980	502.632	13+27.841	379.864 LT
308	BY2-8	233348.7430	276481.3970	499.447	13+30.542	213.674 LT
1001	NCGS MON. *MAD2	233232.0480	276668.3030	500.636	13+18.436	6.002 RT
307	BY2-7	233192.2430	276765.1400	500.092	13+31.128	110.366 RT

BY3 POINT	DESC.	NORTH	EAST	ELEVATION	Y2 STATION	OFFSET
303	BY3-3	233422.2460	276332.1980	502.632	OUTSIDE PROJECT LIMITS	
304	BY3-4	233365.1500	276510.6640	499.534	OUTSIDE PROJECT LIMITS	
1205	BL-5	233308.2540	276694.5300	500.960	10+92.922	6.238 LT
305	BY3-5	233273.2970	276808.0400	501.158	OUTSIDE PROJECT LIMITS	

 BM1 ELEVATION = 497.929
 N 233227 E 276223
 Y1 STATION 10+00
 N 78° 23' 52.6" W DIST 294.193
 R/R SPIKE IN BASE OF 600 MM TWIN LOCUST

 BM2 ELEVATION = 504.099
 N 233026 E 276591
 L STATION 11+08 27 RIGHT
 R/R SPIKE IN BASE OF 375 MM OAK

 BM3 ELEVATION = 498.525
 N 233187 E 276515
 Y1 STATION 10+00
 N 11° 48' 45.6" E DIST 19.647
 R/R SPIKE IN BASE OF 900 MM WHITE OAK

 BM4 ELEVATION = 501.777
 N 233315 E 276712
 Y2 STATION 11+08 17 LEFT
 CHISELED SQUARE ON TOP OF CONC. WALL

 BM5 ELEVATION = 503.341
 N 233439 E 276312
 Y2 STATION 10+00
 N 69° 33' 29.4" W DIST 311.872
 CHISELED SQUARE IN CONC. RETAINING WALL

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
 IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
 NCDOT FOR MONUMENT "B2583-2"
 WITH NAD 83 STATE PLANE GRID COORDINATES OF
 NORTHING: 233259.402(m) EASTING: 276379.974(m)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
 (GROUND TO GRID) IS: 0.999844145
 THE N.C. LAMBERT GRID BEARING AND
 LOCALIZED HORIZONTAL GROUND DISTANCE FROM
 "B2583-2" TO L- STATION 10+00.000 IS
 S 21° 27' 29.8" E 237.479
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NGVD 29

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)

B2583_LS_CONTROL_031210.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.

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