

SURVEY CONTROL SHEET B-4039

PROJECT REFERENCE NO. B-4039	SHEET NO. 1-D
Location and Surveys	

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1			714029.0040	1168635.5060	1106.15	OUTSIDE PROJECT LIMITS	
2			714515.6190	1168336.7110	1087.25	OUTSIDE PROJECT LIMITS	
3			714966.8590	1168633.9840	1086.28	13+44.48	21.58 LT
4			715337.5650	1169038.2920	1102.76	18+89.06	17.61 RT
5			715788.0710	1169132.6090	1127.16	OUTSIDE PROJECT LIMITS	
6			716222.9250	1169214.6630	1151.14	OUTSIDE PROJECT LIMITS	

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BM1      ELEVATION = 1123.41
N 714114      E 1168528
L STATION 10+00
S 9° 56' 01.0" E DIST 583.85
8" NAIL SET IN BASE OF 18" RED OAK
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BM2      ELEVATION = 1085.31
N 715033      E 1168468
L STATION 12+73 185 LEFT
8" NAIL SET IN BASE OF 12" BIRCH
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BM3      ELEVATION = 1137.77
N 715835      E 1169039
L STATION 20+30
N 3° 08' 41.7" W DIST 354.37
8" NAIL SET IN BASE OF 18" POPLAR
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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 "B-4039-2"
 WITH NAD 83 STATE PLANE GRID COORDINATES OF
 NORTHING: 715337.5650(ft) EASTING: 1169038.2920(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
 (GROUND TO GRID) IS: 0.999802894
 THE N.C. LAMBERT GRID BEARING AND
 LOCALIZED HORIZONTAL GROUND DISTANCE FROM
 "B-4039-2" TO L STATION 10+00.00 IS
 S 43° 15' 48.39" W 890.39'
 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
B4039_LS_CONTROL_041014.TXT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/B4039_LS_CONTROL_041014.TXT)

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.
IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

BY THE NCDOT LOCATION AND SURVEYS UNIT.

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING USER SERVICE (OPUS)