

SURVEY CONTROL SHEET

BL	POINT	DESC.	NORTH	EAST	ELEVATION
2		B5372-2	638747.9430	1519147.4180	745.62
5		BL-5	638572.3880	1519635.2070	726.84
6		BL-6	638347.3030	1520069.6090	718.03
7		BL-7	638175.4490	1520310.3360	727.69
8		BL-8	638082.4350	1520595.5590	728.84
9		BL-9	638338.7370	1520973.4830	726.03
10		BL-10	638029.1810	1521322.2700	725.25

BY	POINT	DESC.	NORTH	EAST	ELEVATION
3		B5372-3	638831.2910	1520637.9400	729.78
11		BY-11	638421.6020	1520449.2040	722.13
12		BY-12	637846.3860	1520500.0310	703.88
16		BY-16	637263.5070	1520383.4340	712.74

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
22		BY-12	637846.3860	1520500.0310	703.88
13		BY-13	637749.4180	1520704.6430	711.44
14		BY-14	637507.7260	1520856.6270	696.21

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
32		BY-12	637846.3860	1520500.0310	703.88
15		BY-15	637645.5980	1520179.5670	728.74

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B5372-3"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 638831.291(ft) EASTING: 1520637.940(ft)
 ELEVATION: 729.805(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999850980

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5372-3" TO -L- STATION 17+00.00 IS
 S 42° 00' 19" W 738.14'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

BM1 ELEVATION = 732.21
 N 638516 E 1519571
 RR SPIKE IN BASE OF 24 INCH OAK

BM2 ELEVATION = 726.34
 N 638252 E 1520970
 RR SPIKE IN BASE OF 30 INCH PINE

BM3 ELEVATION = 730.45
 N 638638 E 1520445
 RR SPIKE IN BASE OF 15 INCH PINE

BM4 ELEVATION = 700.80
 N 637628 E 1520558
 RR SPIKE IN BASE OF 24 INCH SWEET GUM

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

6/2/09

7/8/2024 2:39:02 PM
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