



VICINITY MAP  
NOT TO SCALE

**DATUM DESCRIPTION**  
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NGS FOR MONUMENT "B-189"  
 WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF  
 NORTHING: 759477.87(±) EASTING: 2050349.09(±)  
 ELEVATION: 340.65(±)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991427  
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-189" TO -L- STATION IS  
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
 VERTICAL DATUM USED IS NAVD 88

**NOTES:**

- ◆ ● INDICATES CONTROL MONUMENTS USED OR SET FOR HORIZONTAL AND VERTICAL PROJECT CONTROL BY MCKIM AND CREED.  
 PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

# SURVEY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
MORRISVILLE-CARPENTER ROAD (SR 3014)	1C-2
<b>Location and Surveys</b>	
<b>TIP #: U-5828</b>	

BL	POINT	DESC.	NORTH	EAST	ELEVATION	BL STATION	OFFSET
1		RC	761284.1600	2046165.5900	354.23	5+00.00	0.00
2		RC	761723.3900	2046760.1900	368.96	12+39.24	0.00
3		RC	762158.8400	2047381.7700	358.04	19+98.17	0.00
4		RC	762484.5900	2047858.9300	361.46	25+75.92	0.00
5		RC	762862.9700	2048517.4600	372.90	33+35.42	0.00
6		RC	764001.0900	2049630.6900	368.08	49+27.46	0.00
7		RC	764052.1900	2050237.6700	358.65	55+36.58	0.00
8		RC	763967.4900	2050689.5600	350.86	59+96.34	0.00
9		RC	763977.0000	2051411.8400	346.42	67+18.69	0.00
45		RC	763965.3700	2051790.4400	334.40	70+97.46	0.00
44		RC	763887.2420	2052039.4090	348.01	73+58.48	0.00
43		RC	763820.0780	2052283.4650	339.16	76+11.53	0.00
42		RC	763734.1140	2052658.8900	334.96	79+96.67	0.00
41		RC	763583.5990	2053013.0790	338.93	84+19.27	0.00
40		RC	763191.6540	2053225.0450	340.34	87+96.42	0.00
39		RC	762891.6970	2053387.4450	324.15	91+07.48	0.00
38		RC	762542.4420	2053336.1610	341.75	94+57.92	0.00
37		RC	762190.4560	2053454.3990	342.47	98+29.23	0.00
36		RC	761451.6090	2053579.2660	346.26	105+78.56	0.00
35		RC	761038.8180	2053657.8520	339.70	109+98.76	0.00
34		RC	760214.8200	2053870.6500	320.61	118+49.79	0.00
33		RC	759617.0830	2054077.6640	320.52	124+82.36	0.00
32		RC	758843.1540	2054307.0260	306.78	132+89.56	0.00
31		RC	758387.4680	2054691.1150	314.29	138+85.53	0.00
10		RC	758201.9800	2055076.9900	299.64	143+13.67	0.00
11		RC	757714.9300	2055679.9100	284.72	150+88.74	0.00
12		RC	757412.8900	2056052.1100	288.59	155+68.07	0.00
13		RC	756721.8800	2056604.2600	284.38	164+52.59	0.00

BY2	POINT	DESC.	NORTH	EAST	ELEVATION	BY2 STATION	OFFSET
14		RC	764679.2400	2047359.3400	381.01	5+00.00	0.00
16		RC	763636.3200	2048809.6900	363.59	17+28.55	0.00
06		RC	762862.9700	2048517.4600	372.90	26+54.25	0.00
17		RC	762389.9800	2048880.3300	375.44	33+15.67	0.00
18		RC	761652.4100	2049280.8500	361.35	40+85.61	0.00
19		RC	761133.8200	2049588.2400	354.48	46+88.46	0.00

BY3	POINT	DESC.	NORTH	EAST	ELEVATION	BY3 STATION	OFFSET
20		RC	764417.3700	2050311.0700	366.95	5+00.00	0.00
47		RC	764052.1900	2050237.6700	358.65	9+72.48	0.00
21		RC	763725.9400	2050131.7500	350.48	12+15.50	0.00
22		RC	763438.7000	2050006.9000	347.15	15+28.70	0.00

BY4	POINT	DESC.	NORTH	EAST	ELEVATION	BY4 STATION	OFFSET
23		RC	764396.2900	2051423.3700	348.26	5+00.00	0.00
A9		RC	763977.0000	2051411.8400	346.42	9+19.45	0.00
24		RC	763256.8400	2051263.0500	337.26	16+54.82	0.00

BY8	POINT	DESC.	NORTH	EAST	ELEVATION	BY8 STATION	OFFSET
25		RC	759872.2600	2055738.7600	326.55	5+00.00	0.00
26		RC	759524.9400	2055697.9900	325.10	8+49.70	0.00
27		RC	758774.4700	2055345.9100	310.85	16+78.66	0.00
A10		RC	758201.9800	2055076.9900	299.64	23+11.16	0.00
28		RC	757435.4500	2054457.2800	290.84	32+96.87	0.00
29		RC	756836.1000	2054021.1900	288.79	40+38.08	0.00
30		RC	756345.5600	2053644.2600	290.26	46+56.71	0.00

NOTE: DRAWING NOT TO SCALE