


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5709	SHEET NO. RW02C-7
Location and Surveys	
	
6750 TRYON ROAD CARY, NC 27518 phone: 919.851.1912 CALYXengineers.com NC License # F-1333	

BL POINT	DESC.	NORTH	EAST	ELEVATION
1	R5709-1	500649.6492	1871551.6440	353.84
2	R5709-2	500806.6945	1872217.2290	346.32
100	BL-100	500960.6298	1872788.7485	345.68
101	BL-101	501099.3821	1873563.6390	348.90
102	BL-102	501146.9532	1874097.6171	352.86
103	BL-103	501262.9204	1874728.2874	377.92
104	BL-104	501316.6225	1875295.3025	407.44
105	BL-105	501408.0577	1875813.2785	434.98
3	R5709-3	501391.1466	1876356.7476	453.14
4	R5709-4	501481.2878	1876950.7918	458.34
106	BL-106	501326.0465	1877555.1460	453.01
107	BL-107	501258.3464	1878273.6434	467.71
108	BL-108	501109.1481	1878865.5426	482.12
109	BL-109	500926.4117	1879403.1007	495.30
110	BL-110	500736.5413	1880143.8632	507.88
5	R5709-5	500658.2962	1880622.0351	515.41
6	R5709-6	500475.4208	1881259.3884	502.60
111	BL-111	500139.9021	1881737.1264	489.57
112	BL-112	499686.7332	1882039.5060	471.14
113	BL-113	499194.1773	1882426.2377	460.06
114	BL-114	498716.3023	1882799.6455	455.90
115	BL-115	498186.8842	1883214.5913	472.93
8	R5709-8	497598.5861	1883668.5332	467.32
116	BL-116	497228.8043	1884027.2499	469.17
117	BL-117	496681.5422	1884440.2998	454.46
118	BL-118	496056.8100	1884928.6147	423.22
119	BL-119	495460.7640	1885340.9550	451.13
9	R5709-9	495114.1790	1885630.7720	462.18
10	R5709-10	494409.5470	1885935.4830	457.17
120	BL-120	493735.3684	1886270.7464	442.59
121	BL-121	493137.6902	1886453.4418	416.43
122	BL-122	492475.1018	1886754.3104	382.21
123	BL-123	491992.2349	1887029.3939	403.82
11	R5709-11	491534.5060	1887353.8626	419.28
341	BL-341	491058.1440	1887619.5260	417.88
124	BL-124	490289.5305	1888078.9220	394.31
125	BL-125	489566.6210	1888517.0809	405.41
126	BL-126	488981.0329	1888864.1256	411.69
127	BL-127	488465.9618	1889177.9782	430.16
13	R5709-13	488016.9579	1889376.9216	435.80
14	R5709-14	486980.3219	1890078.3420	416.53
128	BL-128	486390.1597	1890391.8646	414.29
129	BL-129	485738.4224	1890845.2606	429.96
130	BL-130	485214.2373	1891118.2061	437.90
131	BL-131	484499.5909	1891554.8590	404.56
132	BL-132	483867.7706	1891941.1557	404.38
133	BL-133	483235.9284	1892325.5165	432.15
15	R5709-15	482657.1822	1892721.9253	446.24
16	R5709-16	481976.6899	1893142.6421	450.67
134	BL-134	481333.2426	1893528.6949	453.27
135	BL-135	480750.3814	1893890.2636	479.28
136	BL-136	480231.9024	1894177.8622	490.14
137	BL-137	479830.6966	1894411.3517	484.65
138	BL-138	479388.4267	1894669.2052	497.27
17	R5709-17	478951.2868	1894907.7327	503.89
18	R5709-18	478166.2043	1895249.8443	494.05
139	BL-139	477616.4732	1895387.5366	484.79
140	BL-140	476959.7689	1895461.7658	474.46
141	BL-141	476358.5867	1895564.0930	479.50
19	R5709-19	475790.1135	1895767.8314	480.12
20	R5709-20	475209.2354	1896144.5051	457.28
142	BL-142	474678.1183	1896585.4870	436.23
143	BL-143	474167.1513	1897004.9659	448.38
144	BL-144	473756.3725	1897346.1915	464.62
145	BL-145	473145.7862	1897848.6315	486.84
146	BL-146	472654.4773	1898202.0952	488.45
21	R5709-21	472001.5510	1898619.7711	471.47
22	R5709-22	471333.3596	1899124.5351	452.44
147	BL-147	470568.1781	1899645.3531	454.99
148	BL-148	470046.3990	1899996.6098	447.86
149	BL-149	469457.1699	1900314.6505	444.41
150	BL-150	468918.7108	1900732.4033	445.90
151	BL-151	468377.4377	1901190.5952	428.02
152	BL-152	467733.7814	1901721.8743	420.97
23	R5709-23	467194.9724	1902217.4343	444.52
24	R5709-24	466740.2174	1902561.0729	456.70
153	BL-153	466269.3785	1902881.8356	446.68
154	BL-154	465874.2457	1903149.8641	440.03
155	BL-155	465191.8234	1903557.5169	436.13
156	BL-156	464661.4983	1903928.5507	421.81
157	BL-157	464053.7851	1904342.5615	406.31
158	BL-158	463458.8129	1904743.6063	402.26
159	BL-159	462855.6847	1905156.0991	370.83
160	BL-160	462334.3886	1905509.4068	373.24
161	BL-161	461898.6388	1905803.7394	389.52
25	R5709-25	461410.8768	1906184.1492	392.03
26	R5709-26	460760.3365	1906494.7438	384.76

BL POINT	DESC.	NORTH	EAST	ELEVATION
162	BL-162	460123.6362	1906765.8363	388.30
163	BL-163	459583.0362	1906994.4428	383.80
164	BL-164	458962.8969	1907253.4493	382.81
165	BL-165	458313.2246	1907547.3719	381.05
188	BL-188	457986.7530	1907909.6326	380.99
27	R5709-27	457766.3705	1908356.6825	380.20
28	R5709-28	457268.8225	1909483.7438	377.69
166	BL-166	456881.0248	1910252.6153	372.29
167	BL-167	456763.5355	1910914.6276	367.33
168	BL-168	456706.1104	1911661.1341	365.41
169	BL-169	456657.4523	1912316.6514	363.70
170	BL-170	456616.0642	1912923.0706	364.27
171	BL-171	456541.3761	1913635.5881	361.30
172	BL-172	456266.6225	1914465.7257	352.11
29	R5709-29	455967.6919	1915409.6796	367.05
30	R5709-30	455410.4068	1915990.0028	355.86
173	BL-173	455001.2230	1916516.8738	344.48
174	BL-174	454492.3560	1916929.5636	329.41
175	BL-175	454234.2315	1917263.5273	339.25
176	BL-176	453876.0528	1917538.4839	346.41
177	BL-177	453364.5907	1918054.3499	333.63
31	R5709-31	452871.4538	1918575.6819	318.45
32	R5709-32	452463.9319	1919436.5766	308.64
178	BL-178	452215.4294	1920018.3228	312.09
179	BL-179	452043.1651	1920422.1126	319.33
180	BL-180	451859.7287	1920857.1295	323.96
181	BL-181	451601.7392	1921748.8493	303.68
182	BL-182	451429.5879	1922374.2295	304.97
33	R5709-33	451257.1190	1922975.7307	299.18
34	R5709-34	451044.0401	1923914.2736	294.39
183	BL-183	450836.8417	1924416.5476	293.73
184	BL-184	450659.0333	1925073.8549	286.76
185	BL-185	450511.9400	1925728.9212	288.63
35	R5709-35	450231.5555	1926512.1498	283.92
186	BL-186	450093.3672	1927192.6541	277.01
187	BL-187	449903.3838	1927804.8924	276.86

BY1 POINT	DESC.	NORTH	EAST	ELEVATION
300	BY1-300	501469.7848	1870936.8408	337.43
301	BY1-301	501024.5939	1871293.8975	356.69
E01	R5709-1	500649.6492	1871551.6440	353.84
302	BY1-302	500186.7762	1871690.5933	355.03
303	BY1-303	499720.1353	1871946.3358	361.31

BY2 POINT	DESC.	NORTH	EAST	ELEVATION
304	BY2-304	501720.3713	1873124.2982	341.14
305	BY2-305	501352.2576	1872928.3848	336.35
E0100	BL-100	500960.6298	1872788.7485	345.68
306	BY2-306	500613.3651	1872583.9931	361.65
307	BY2-307	500218.4393	1872451.1468	368.42

BY3 POINT	DESC.	NORTH	EAST	ELEVATION
308	BY3-308	501623.4261	1873332.4086	341.18
E0101	BL-101	501099.3821	1873563.6390	348.90
309	BY3-309	500453.7198	1873526.8000	388.25

BY4 POINT	DESC.	NORTH	EAST	ELEVATION
310	BY4-310	501572.4090	1874045.6270	359.64
311	BY4-311	501377.7826	1874434.5878	370.32
E0103	BL-103	501262.9204	1874728.2874	377.92

BY5 POINT	DESC.	NORTH	EAST	ELEVATION
312	BY5-312	501605.8121	1875373.8217	426.12
313	BY5-313	501503.8209	1875888.4467	446.64
E03	R5709-3	501391.1466	1876356.7476	453.14

BY6 POINT	DESC.	NORTH	EAST	ELEVATION
314	BY6-314	502164.8472	1876388.2167	425.26
315	BY6-315	501718.4363	1876397.4427	442.44
E0A3	R5709-3	501391.1466	1876356.7476	453.14
316	BY6-316	501109.2281	1876434.2038	436.45
317	BY6-317	500797.4325	1876348.6346	420.40

BY7 POINT	DESC.	NORTH	EAST	ELEVATION
7	R5709-7	498312.7495	1883769.2264	482.29
E08	R5709-8	497598.5861	1883668.5332	467.32

BY8 POINT	DESC.	NORTH	EAST	ELEVATION
E0116	BL-116	497228.8043	1884027.2499	469.17
318	BY8-318	497100.2281	1883759.3554	462.01
319	BY8-319	496768.9714	1883601.6551	452.42

BY9 POINT	DESC.	NORTH	EAST	ELEVATION
320	BY9-320	488415.9210	1890369.2430	446.59
321	BY9-321	488221.5963	1889777.7324	439.58
E013	R5709-13	488016.9579	1889376.9216	435.80
322	BY9-322	487876.7147	1889666.6088	427.51
323	BY9-323	487588.9001	1888231.9113	412.27

BY10 POINT	DESC.	NORTH	EAST	ELEVATION
324	BY10-324	481132.0562	1894324.4815	484.87