PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW02C-8

Location and Surveys

CALYX
ENGINEERS + CONSULTANTS
6750 TRYON ROAD
CARY, NC 27518
phone: 919.851.1912
CALYXengineers.com
NC License # F-1333

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BY14

POINT	DESC.	NORTH	EAST	ELEVATION
EQ147	BL-147	470568.1781	1899645.3531	454.99
330	BY14-330	469975.8509	1899258.2754	428.68

BY15

POINT	DESC.	NORTH	EAST	ELEVATION
331	BY15-331	465537.6180	1904139.8171	449.82
EQ155	BL-155	465191.8234	1903557.5169	436.13
345	BY15-345	464739.1530	1903475.1400	420.38
346	BY15-346	464294.8640	1903810.9930	406.85
347	BY15-347	463762.9880	1904278.2970	391.09
348	BY15-348	463388.5430	1904534.4260	408.02

BY16

POINT	DESC.	NORTH	EAST	ELEVATION
EQ25	R5709-25	461410.8768	1906184.1492	392.03
332	BY16-332	461074.2291	1905398.8386	386.02

BY17

POINT	DESC.	NORTH	EAST	ELEVATION
EQ165	BL-165	458313.2246	1907547.3719	381.05
333	BY17-333	458335.8487	1906867.0465	383.96

BY18

POINT	DESC.	NORTH	EAST	ELEVATION
EQ27	R5709-27	457766.3705	1908356.6825	380.20
334	BY18-334	457001.8350	1907931.7367	380.09

BY19

POINT	DESC.	NORTH	EAST	ELEVATION
335	BY19-335	455458.4849	1916838.5375	354.89
EQ173	BL-173	455001.2230	1916516.0738	344.48

BY20

POINT	DESC.	NORTH	EAST	ELEVATION
336	BY20-336	451732.4015	1923006.2668	294.40
EQ33	R5709-33	451257.1190	1922975.7307	299.18

BY21

POINT	DESC.	NORTH	EAST	ELEVATION
EQ34	R5709-34	451044.0401	1923914.2736	294.39
337	BY21-337	450719.8865	1923279.1193	294.98

BY22

POINT	DESC.	NORTH	EAST	ELEVATION
338	BY22-338	451080.4092	1924874.6615	291.35
EQ183	BL-183	450836.8417	1924416.5476	293.73

BY23

POINT	DESC.	NORTH	EAST	ELEVATION
EQ184	BL-184	450659.0333	1925073.8549	286.76
339	BY23-339	450067.5402	1924928.8936	284.90

BY24

POINT	DESC.	NORTH	EAST	ELEVATION
340	BY24-340	450841.2337	1926511.9818	286.42
EQ35	R5709-35	450231.5555	1926512.1498	283.92
36	R5709-36	449328.1777	1926167.6190	277.20

BY25

POINT	DESC.	NORTH	EAST	ELEVATION
342	BY25-342	501034.2350	1871830.7440	328.41
EQ2	R5709-2	500806.6945	1872217.2290	346.32

BY26

POINT	DESC.	NORTH	EAST	ELEVATION
343	BY26-343	502106.3680	1876670.7110	433.93
344	BY26-344	501762.8440	1876965.3330	450.38
EQ4	R5709-4	501481.2878	1876950.7918	458.34

BM1 ELEVATION = 357.55
N 500259 E 1871423
RR SPIKE IN BASE OF 14" PINE

BM2 ELEVATION = 319.58
N 501632 E 1870994
RR SPIKE IN BASE OF 15" POPLAR

BM3 ELEVATION = 369.81
N 500862 E 1873627
RR SPIKE IN BASE OF 32" MAGNOLIA

BM4 ELEVATION = 449.96
N 501195 E 1876002
RR SPIKE IN BASE OF 14" PINE

BM5 ELEVATION = 462.79
N 501461 E 1878306
RR SPIKE IN BASE OF 10" PINE

BM6 ELEVATION = 511.15
N 501013 E 1880259
RR SPIKE IN BASE OF 14" HICKORY

BM7 ELEVATION = 474.85
N 499937 E 1882184
RR SPIKE IN BASE OF 32" HICKORY

BM8 ELEVATION = 484.05
N 498515 E 1883379
RR SPIKE IN BASE OF 13" COTTONWOOD

BM9 ELEVATION = 468.55
N 496816 E 1884637
RR SPIKE IN BASE OF 14" PINE

BM10 ELEVATION = 467.24
N 494982 E 1886016
RR SPIKE IN BASE OF 13" OAK

BM11 ELEVATION = 394.69
N 492827 E 1886847
RR SPIKE IN BASE OF 24" PINE

BM12 ELEVATION = 414.56
N 490772 E 1887433
RR SPIKE IN BASE OF 35" OAK

BM13 ELEVATION = 413.46
N 489476 E 1889132
RR SPIKE IN BASE OF 25" PINE

BM14 ELEVATION = 449.50
N 488480 E 1890375
RR SPIKE IN BASE OF 29" OAK

BM15 ELEVATION = 419.46
N 487710 E 1888356
RR SPIKE IN BASE OF 10" PINE

BM16 ELEVATION = 408.27
N 485947 E 1890250
RR SPIKE IN BASE OF 42" OAK

BM17 ELEVATION = 382.33
N 483945 E 1891532
RR SPIKE IN BASE OF 20" GUM

BM18 ELEVATION = 450.54
N 481853 E 1892830
RR SPIKE IN BASE OF 13" PINE

BM19 ELEVATION = 485.35
N 480098 E 1893959
RR SPIKE IN BASE OF 14" PINE

BM20 ELEVATION = 488.02
N 478097 E 1894932
RR SPIKE IN BASE OF 13" PINE

BM21 ELEVATION = 435.53
N 476072 E 1895185
RR SPIKE IN BASE OF 14" PINE

BM22 ELEVATION = 426.88
N 474463 E 1896517
RR SPIKE IN BASE OF 8" PINE

BM23 ELEVATION = 499.57
N 473217 E 1898179
RR SPIKE IN BASE OF 27" OAK

BM24 ELEVATION = 463.83
N 471517 E 1899374
RR SPIKE IN BASE OF 15" OAK

BM25 ELEVATION = 439.24
N 469970 E 1899696
RR SPIKE IN BASE OF 28" OAK

BM26 ELEVATION = 447.20
N 468552 E 1900699
RR SPIKE IN BASE OF 12" PINE

BM27 ELEVATION = 453.48
N 467453 E 1902351
RR SPIKE IN BASE OF 14" PINE

BM28 ELEVATION = 446.13
N 466037 E 1903389
RR SPIKE IN BASE OF 12" PINE

BM29 ELEVATION = 374.23
N 463859 E 1903963
RR SPIKE IN BASE OF 15" PINE

BM30 ELEVATION = 384.78
N 461941 E 1905516
RR SPIKE IN BASE OF 15" PINE

BM31 ELEVATION = 386.75
N 460856 E 1906748
RR SPIKE IN BASE OF 12" PINE

BM32 ELEVATION = 382.57
N 458861 E 1907555
RR SPIKE IN BASE OF 18" PINE

BM33 ELEVATION = 377.98
N 457860 E 1908748
RR SPIKE IN BASE OF 22" PINE

BM34 ELEVATION = 366.23
N 456533 E 1910663
RR SPIKE IN BASE OF 22" OAK

BM35 ELEVATION = 369.31
N 456873 E 1912788
RR SPIKE IN BASE OF 12" PINE

BM36 ELEVATION = 347.56
N 455832 E 1914646
RR SPIKE IN BASE OF 18" PINE

BM37 ELEVATION = 351.92
N 455212 E 1916766
RR SPIKE IN BASE OF 12" PINE

BM38 ELEVATION = 334.07
N 453331 E 1917707
RR SPIKE IN BASE OF 12" PINE

BM39 ELEVATION = 295.85
N 452656 E 1919678
RR SPIKE IN BASE OF 12" ELM

BM40 ELEVATION = 309.40
N 451360 E 1921643
RR SPIKE IN BASE OF 12" PINE

BM41 ELEVATION = 298.50
N 451316 E 1924071
RR SPIKE IN BASE OF 14" PINE

BM42 ELEVATION = 287.44
N 450497 E 1926645
RR SPIKE IN BASE OF 21" PINE

BM43 ELEVATION = 278.31
N 450048 E 1927866
RR SPIKE IN BASE OF 20" PINE

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

6/2/99

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