


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-5748	RW02C-2
Location and Surveys	
 CALYX <small>ENGINEERS - CONSULTANTS</small>	
<small>7500 EAST INDEPENDENCE BOULEVARD, SUITE 100 CHARLOTTE, NC 28227 phone: 704.533.7300 CALYXengineers.com NC License # F-1333</small>	

BL POINT	DESC.	NORTH	EAST	ELEVATION
101	BL-101	775964.0070	2138796.3500	208.93
102	BL-102	776421.1240	2139229.1370	203.53
1	U5748 AZ-1	777180.6320	2139923.0170	202.56
2	U5748 AZ-2	777825.2970	2140515.8740	203.23
103	BL-103	778385.7110	2140963.1750	219.78
104	BL-104	778743.3930	2141361.7970	237.72
105	BL-105	779157.9990	2141835.4530	254.63
106	BL-106	779510.8760	2142370.4140	265.45
107	BL-107	779872.4840	2142975.1140	291.79
108	BL-108	780156.0640	2143555.4160	318.00
3	U5748 AZ-3	780422.8110	2144090.2940	331.38
4	U5748 AZ-4	780851.0940	2144997.2000	326.06
BY1 POINT	DESC.	NORTH	EAST	ELEVATION
5	U5748 AZ-5	780981.0950	2140953.0160	293.45
6	U5748 AZ-6	780182.0780	2140549.6730	265.01
109	BY1-109	779685.0170	2140220.0500	257.01
110	BY1-110	778955.1050	2140079.3100	236.58
111	BY1-111	778329.6800	2140168.0990	224.01
E02	U5748 AZ-2	777825.2970	2140515.8740	203.23
BY2 POINT	DESC.	NORTH	EAST	ELEVATION
E0A2	U5748 AZ-2	777825.2970	2140515.8740	203.23
112	BY2-112	777376.0610	2140764.0560	228.08
113	BY2-113	777317.6760	2141303.1330	252.49
114	BY2-114	777372.4550	2141768.9200	249.37
115	BY2-115	777420.8120	2142447.1020	260.95
BY3 POINT	DESC.	NORTH	EAST	ELEVATION
E0B2	U5748 AZ-2	777825.2970	2140515.8740	203.23
116	BY3-116	778043.0030	2140542.0320	204.34
117	BY3-117	778209.5000	2140626.0790	217.05
118	BY3-118	778645.4210	2140466.1930	230.50
119	BY3-119	778780.0010	2140672.2500	246.70
120	BY3-120	778720.9670	2140942.4210	249.09
E0104	BL-104	778743.3930	2141361.7970	237.72
BY4 POINT	DESC.	NORTH	EAST	ELEVATION
E0109	BL-109	779685.0170	2140220.0500	UNKNOWN
121	BY4-121	779373.8110	2140387.2740	256.00
122	BY4-122	779465.1990	2140589.6060	246.29
123	BY4-123	779412.2560	2140814.5790	235.90
124	BY4-124	779261.0490	2140933.0540	257.22
125	BY4-125	779085.1000	2141102.7910	261.14
126	BY4-126	779064.4520	2141349.0700	252.21
E0A104	BL-104	778743.3930	2141361.7970	237.72

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 BM1 ELEVATION = 207.99
 N 776035 E 2138707
 EL STATION 10+00.00
 N 58+22'35.8" W DIST 120.63
 RRSPIKE IN 18" OAK

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 BM2 ELEVATION = 198.37
 N 777257 E 2140200
 EL STATION 29+47.00 220 RIGHT
 RRSPIKE IN 11" OAK

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 BM3 ELEVATION = 240.90
 N 779903 E 2140107
 EY1 STATION 24+39.00 253 RIGHT
 RRSPIKE IN 16" PINE

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 BM4 ELEVATION = 255.66
 N 777509 E 2142013
 EY2 STATION 27+29.00 146 LEFT
 RRSPIKE IN 14" WALNUT

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 BM5 ELEVATION = 244.65
 N 778638 E 2141543
 EL STATION 40+25.00 201 RIGHT
 RRSPIKE IN 17" PINE

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 BM6 ELEVATION = 279.65
 N 780164 E 2142753
 EL STATION 66+73.00 368 LEFT
 RRSPIKE IN 24" HICKORY

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 BM7 ELEVATION = 330.90
 N 780845 E 2144745
 EL STATION 07+50.00
 N 19+20'53.2" W DIST 100.00
 RRSPIKE IN 16" PINE

NOTES:

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