

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-2561CA	RW02C-3
Location and Surveys	
1025 Wade Avenue Raleigh, NC 27605 Tel: 919-789-9977 Fax: 919-789-9591 License: C-2197	

BL	POINT	DESC.	NORTH	EAST	ELEVATION	BY STATION	OFFSET
BL101	BL-101		226656.2775	2217271.3381	25.49	61+84.61	2130.30 RT
BL102	BL-102		227196.1951	2217392.5411	22.94	59+88.08	1613.02 RT
BL103	BL-103		227961.7455	2217659.6756	33.17	57+88.93	827.04 RT
BL104	BL-104		228721.7620	2218009.6590	36.67	56+61.94	0.00
BL105	BL-105		229432.9361	2218432.9374	37.15	55+26.35	816.42 LT
BL106	BL-106		230048.4763	2218741.4627	38.88	53+64.82	1485.74 LT
BL107	BL-107		230748.8576	2219091.7136	39.56	51+80.41	2246.79 LT

BY	POINT	DESC.	NORTH	EAST	ELEVATION	BY STATION	OFFSET
GPS103	R2561CA-103		231695.1995	2213797.9805	52.70	5+00.00	0.00
BY1151	BY1-151		231356.7835	2214287.2651	45.92	10+94.92	0.00
BY1111	BY1-111		231012.0071	2214785.9902	39.12	17+01.21	0.00
BY1152	BY1-152		230689.6604	2215253.6650	43.04	22+69.22	0.00
BY1112	BY1-112		230417.4340	2215580.3811	46.15	26+94.48	0.00
BY1113	BY1-113		230255.5248	2215885.3208	46.80	30+39.74	0.00
BY1153	BY1-153		229800.4520	2216542.2398	42.44	38+38.89	0.00
BY1114	BY1-114		229367.4337	2217174.3400	40.99	46+05.08	0.00
BY1154	BY1-154		229078.7929	2217587.0183	39.35	51+08.68	0.00
ABL104	BL-104		228721.7620	2218009.6590	36.67	56+61.94	0.00
BY1155	BY1-155		228341.4836	2218585.1822	31.42	63+51.75	0.00
BY1115	BY1-115		227813.0101	2219352.3741	24.22	72+83.35	0.00
BY1156	BY1-156		227384.4857	2219972.6058	57.00	80+37.22	0.00
BY1116	BY1-116		226964.8981	2220585.4555	47.05	87+79.94	0.00
BY1117	BY1-117		226466.2267	2221305.9252	54.52	96+56.16	0.00
BY1157	BY1-157		226143.9132	2221772.8232	33.25	102+23.50	0.00
GPS102	R2561CA-102		225755.6266	2222372.1485	58.85	109+37.61	0.00

.....
 BM1 ELEVATION = 46.93
 N 230362 E 2215601
 BY STATION 27+39.00 39 RIGHT
 CHISELED X ON NORTH ANCHOR BOLT

.....
 BM2 ELEVATION = 38.19
 N 228744 E 2217948
 BY STATION 56+00.00 23 RIGHT
 CHISELED X ON NORTH ANCHOR BOLT

.....
 BM3 ELEVATION = 22.44
 N 227677 E 2219532
 BY STATION 75+09.00 10 RIGHT
 BENCH TIE SET IN 14' OAK

.....
 BM4 ELEVATION = 55.63
 N 226632 E 2221212
 BY STATION 94+84.00 83 LEFT
 BENCH TIE SET IN 26' PINE

.....
 BM5 ELEVATION = 27.01
 N 226503 E 2217307
 BL STATION 5+00.00
 S 13+10'17.5" E DIST 157.19
 BENCH TIE SET IN 14" PINE

.....
 BM6 ELEVATION = 35.49
 N 228232 E 2217843
 BL STATION 21+86.00 53 RIGHT
 BENCH TIE SET IN 14" PINE

.....
 BM7 ELEVATION = 38.39
 N 228994 E 2218222
 BL STATION 30+43.00 43 RIGHT
 BENCH TIE SET IN 10' OAK

.....
 BM8 ELEVATION = 41.04
 N 230783 E 2219131
 BL STATION 50+00.00
 N 49+02'25.7" E DIST 52.27
 BENCH TIE SET IN 16" 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.