


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-2561CA	SHEET NO. RW02C-4
Location and Surveys	
	
1025 Wade Avenue Raleigh, NC 27605 Tel: 919-789-9977 Fax: 919-789-9591 License: C-2197	

EL

POINT	N	E	BEARING	DIST
POT	231305.792	2214326.345		
LINE			S 55°23'34.3" E	1903.11
POT	230224.928	2215892.727		
LINE			S 55°23'34.3" E	7141.12
POT	226169.156	2221770.335		

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	226514.871	2217266.898							
LINE			N 08°49'25.3" E	50.63					
PC	226564.899	2217274.664							
CURVE			N 17°47'57.0" E	1782.95	17°57'03.4"(RT)	01°00'09.7"	1790.26	902.52	5714.14
PT	228262.502	2217819.677							
LINE			N 26°46'28.7" E	247.19					
PC	228483.107	2217931.031							
CURVE			N 27°36'20.1" E	150.82	01°39'42.8"(RT)	01°06'06.6"	150.83	75.42	5200.00
PCC	228616.839	2218000.919							
CURVE			N 27°16'53.2" E	50.94	02°18'36.5"(LT)	04°32'03.8"	50.95	25.48	1263.58
PT	228662.116	2218024.270							
LINE			N 26°07'34.9" E	116.86					
PC	228767.036	2218075.729							
CURVE			N 26°27'30.1" E	92.71	00°39'50.4"(RT)	00°42'58.3"	92.71	46.36	8000.00
PT	228850.036	2218117.036							
LINE			N 26°47'25.3" E	1722.20					
PC	230387.376	2218893.278							
CURVE			N 25°58'41.8" E	348.67	01°37'27.1"(LT)	00°27'56.9"	348.69	174.35	12300.35
PT	230700.820	2219046.008							
LINE			N 25°09'58.2" E	164.25					
POT	230849.476	2219115.853							

EY1

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	231004.368	2216391.059							
LINE			S 54°20'21.9" W	887.08					
PC	230487.215	2215670.319							
CURVE			S 51°04'06.8" W	11.41	06°32'30.2"(LT)	57°17'44.8"	11.42	5.71	100.00
PT	230480.044	2215661.442							
LINE			S 47°47'51.8" W	80.75					
POT	230425.800	2215601.624							

EY2

POINT	N	E	BEARING	DIST
POT	230224.928	2215892.727		
LINE			S 61°51'37.6" W	495.73
POT	229991.131	2215455.591		

EY3

POINT	N	E	BEARING	DIST
POT	227379.900	2220902.916		
LINE			S 37°22'23.6" W	504.46
POT	226979.005	2220596.705		

EY4

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	226945.117	2221547.030							
LINE			S 29°53'46.1" W	35.90					
PC	226913.990	2221529.135							
CURVE			S 28°16'24.9" W	5.66	03°14'42.4"(LT)	57°17'44.8"	5.66	2.83	100.00
PT	226909.003	2221526.452							
LINE			S 26°39'03.7" W	54.54					
PC	226860.260	2221501.989							
CURVE			S 27°43'39.3" W	7.52	02°09'11.2"(RT)	28°38'52.4"	7.52	3.76	200.00
PT	226853.608	2221498.493							
LINE			S 28°48'14.9" W	142.57					
PC	226728.681	2221429.801							
CURVE			S 27°50'19.0" W	8.43	01°55'51.7"(LT)	22°55'05.9"	8.43	4.21	250.00
PT	226721.230	2221425.867							
LINE			S 26°52'23.2" W	261.13					
POT	226488.300	2221307.832							

EY5

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	226889.680	2221634.164							
LINE			S 29°28'00.8" W	75.72					
PC	226823.755	2221596.916							
CURVE			S 29°12'53.0" W	17.60	00°30'15.5"(LT)	02°51'53.2"	17.60	8.80	2000.00
PT	226808.391	2221588.324							
LINE			S 28°57'45.3" W	189.03					
PC	226643.000	2221496.787							
CURVE			S 31°45'46.1" W	156.33	05°36'01.6"(RT)	03°34'51.6"	156.39	78.26	1600.00
PT	226510.081	2221414.493							
LINE			S 34°33'46.9" W	78.50					
POT	226445.432	2221369.957							

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.