

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
W-5701B	RW02C-6
Location and Surveys	
Johnson, Mirmiran & Thompson, Inc. 9201 Arboretum Parkway, Suite 310 Richmond, VA 23236	

REVISIONS

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	983418.154	2545437.129	S 88°59'21.9" E	855.42	00°47'25.9"(RT)	00°05'32.7"	855.43	427.72	62000.00
CURVE									
PCC	983403.067	2546292.416	S 72°47'15.4" E	1560.79	31°36'47.0"(RT)	01°59'59.5"	1580.77	811.07	2865.00
CURVE									
PT	982941.205	2547783.310	S 56°58'51.9" E	4438.45					
PC	980522.623	2551504.910	S 67°07'18.8" E	2024.78	20°16'53.9"(LT)	00°59'47.2"	2035.39	1028.46	5750.00
CURVE									
PT	979735.445	2553370.410	S 77°15'45.8" E	3607.17					
PC	978940.132	2556888.812	S 73°15'09.2" E	1601.47	08°01'13.1"(RT)	00°30'01.4"	1602.78	802.70	11450.00
CURVE									
PT	978478.663	2558422.356	S 69°14'32.7" E	372.66					
PC	978346.587	2558770.825	S 79°41'13.1" E	2066.64	20°53'20.9"(LT)	01°00'18.7"	2078.13	1050.73	5700.00
CURVE									
PT	977976.605	2560804.077	N 89°52'06.4" E	39.87					
PC	977976.696	2560843.948	N 87°08'49.5" E	493.78	05°26'33.8"(LT)	01°06'06.6"	493.97	247.17	5200.00
CURVE									
PCC	978001.273	2561337.115	N 76°44'41.1" E	1557.11	15°21'43.2"(LT)	00°59'01.0"	1561.78	785.60	5825.00
CURVE									
PT	978358.302	2562852.741	N 69°03'49.5" E	2069.63					
PC	979097.841	2564785.731							
POT									

EY									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	983290.526	2545922.399							
CURVE			N 07°13'00.3" W	13.07	13°29'02.8"(RT)	102°56'47.6"	13.10	6.58	55.66
PT	983303.490	2545920.758							
PC	983411.090	2545919.866	N 00°28'28.9" W	107.60					
POT									

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	982421.063	2547896.087							
CURVE			N 53°03'56.5" E	135.81	05°22'05.9"(RT)	03°57'05.2"	135.86	67.98	1450.00
PT	982502.670	2548004.642							
PC	982653.451	2548226.092	N 55°44'59.5" E	267.91					
POT									

EY2				
POINT	N	E	BEARING	DIST
POT	982648.029	2548234.435		
PC	982877.782	2548650.039	N 61°03'55.6" E	474.88
POT				

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	980380.027	2551230.611	S 63°50'08.7" E	275.95					
PC	980258.347	2551478.287	N 73°23'12.8" E	244.49	85°33'17.0"(LT)	31°49'51.6"	268.78	166.55	180.00
CURVE									
PT	980328.250	2551712.575	N 30°36'34.3" E	144.00					
PC	980452.187	2551785.899	N 50°44'10.9" E	130.76	40°15'13.1"(RT)	30°09'20.4"	133.49	69.63	190.00
CURVE									
PT	980534.942	2551887.137							
PC	980580.597	2552018.707	N 70°51'47.5" E	139.27					
POT									

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	979354.240	2553481.231							
PC	979409.809	2553438.892	N 37°18'16.0" W	69.86					
CURVE			N 12°17'00.9" W	279.15	50°02'30.2"(RT)	17°21'44.5"	288.22	154.03	330.00
PT	979682.564	2553379.504							
PC	979730.918	2553390.434	N 12°44'14.2" E	49.57					
POT									

EY5				
POINT	N	E	BEARING	DIST
POT	978658.612	2556248.441		
PC	979427.431	2556059.791	N 13°47'11.8" W	791.63
POT				

EY6									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	977982.776	2560525.490							
PC	978113.507	2560523.463	N 00°53'18.6" W	130.75					
CURVE			N 06°30'48.0" W	241.76	11°14'58.8"(LT)	04°38'44.6"	242.15	121.47	1233.30
PT	978353.709	2560496.039							

EY7									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	977582.877	2561403.340							
CURVE			N 01°27'41.8" E	538.74	10°09'01.7"(RT)	01°52'53.9"	539.45	270.43	3045.00
PT	978121.446	2561417.082							
PC	978485.974	2561458.853	N 06°32'12.7" E	366.91					
POT									

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.