


# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. U-5887	SHEET NO. RW02C-8
Location and Surveys	
	

EL									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576209.699	972644.894							
LINE			N 88°54'00.0" E	186.84					
PC	576213.286	972831.700							
CURVE			N 75°20'04.9" E	162.90	27°07'50.1"(L T)	16°30'00.0"	164.43	83.79	347.25
PCC	576254.527	972989.289							
CURVE			N 55°18'04.9" E	161.36	12°56'09.9"(L T)	08°00'00.0"	161.70	81.20	716.20
PT	576346.381	973121.951							
LINE			N 48°50'00.0" E	197.84					
PC	576476.611	973270.886							
CURVE			N 50°45'30.0" E	192.46	03°51'00.0"(RT)	02°00'00.0"	192.50	96.29	2864.79
PT	576598.362	973419.946							
LINE			N 52°41'00.0" E	180.10					
PC	576707.540	973563.176							
CURVE			N 50°10'30.0" E	250.75	05°01'00.0"(L T)	02°00'00.0"	250.83	125.50	2864.79
PT	576868.134	973755.755							
LINE			N 47°40'00.0" E	1.28					
PC	576868.992	973756.698							
CURVE			N 56°44'00.0" E	131.33	18°08'00.0"(RT)	13°45'00.0"	131.88	66.50	416.70
PT	576941.031	973866.506							
LINE			N 65°48'00.0" E	28.11					
PC	576952.554	973892.145							
CURVE			N 66°33'15.0" E	75.41	01°30'30.0"(RT)	02°00'00.0"	75.42	37.71	2864.79
PT	576982.560	973961.333							
LINE			N 67°18'30.0" E	9.46					
PC	576986.208	973970.057							
CURVE			N 74°46'45.0" E	156.84	14°56'30.0"(RT)	09°30'00.0"	157.28	79.09	603.11
PT	577027.383	974121.391							
LINE			N 82°15'00.0" E	53.31					
PC	577034.573	974174.218							
CURVE			N 81°24'00.0" E	169.99	01°42'00.0"(L T)	01°00'00.0"	170.00	85.01	5729.58
PT	577059.993	974342.300							
LINE			N 80°33'00.0" E	41.31					
PC	577066.775	974383.045							
CURVE			N 79°28'30.0" E	71.66	02°09'00.0"(L T)	03°00'00.0"	71.67	35.84	1909.86
PT	577079.865	974453.502							
LINE			N 78°24'00.0" E	156.54					
PC	577111.341	974606.841							
CURVE			S 86°24'57.7" E	179.19	30°22'04.7"(RT)	16°45'00.0"	181.30	92.83	342.06
PCC	577100.140	974785.677							
CURVE			S 68°01'27.7" E	102.59	06°24'55.3"(RT)	06°15'00.0"	102.65	51.38	916.73
PT	577061.748	974880.816							
LINE			S 64°49'00.0" E	283.96					
PC	576940.919	975137.784							
CURVE			S 65°52'00.0" E	104.99	02°06'00.0"(L T)	02°00'00.0"	105.00	52.51	2864.79
PT	576897.991	975233.601							
LINE			S 66°55'00.0" E	10.22					
PC	576893.984	975243.003							
CURVE			S 70°10'06.9" E	56.52	06°30'13.9"(L T)	11°30'00.0"	56.56	28.31	498.22
PCC	576874.808	975296.176							
CURVE			N 87°11'23.1" E	111.89	38°46'46.1"(L T)	34°00'00.0"	114.06	59.31	168.52
PT	576880.294	975407.934							
LINE			N 67°48'00.0" E	45.04					
PC	576897.311	975449.633							
CURVE			N 62°57'42.5" E	104.49	09°40'34.9"(L T)	09°15'00.0"	104.61	52.43	619.41
PCC	576944.808	975542.698							
CURVE			N 41°05'42.5" E	88.89	34°03'25.1"(L T)	37°45'00.0"	90.22	46.49	151.78
PT	577011.801	975601.130							
LINE			N 24°04'00.0" E	73.17					
PC	577078.608	975630.967							
CURVE			N 26°05'15.0" E	124.33	04°02'30.0"(RT)	03°15'00.0"	124.36	62.21	1762.95
PT	577190.274	975685.642							
LINE			N 28°06'30.0" E	206.39					
PC	577372.320	975782.879							
CURVE			N 32°47'22.1" E	76.34	09°21'44.1"(RT)	12°15'00.0"	76.43	38.30	467.72
PCC	577436.497	975824.222							
CURVE			N 49°16'37.1" E	123.40	23°36'45.9"(RT)	19°00'00.0"	124.28	63.03	301.56
PT	577517.004	975917.743							
LINE			N 61°05'00.0" E	36.72					
PC	577534.760	975949.886							
CURVE			N 46°18'35.7" E	131.33	29°32'48.6"(L T)	22°15'00.0"	132.79	67.91	257.51
PCC	577625.476	976044.848							
CURVE			N 22°13'40.1" E	112.16	18°37'02.7"(L T)	16°31'35.9"	112.65	56.83	346.69
PCC	577729.297	976087.275							
CURVE			N 10°50'34.4" E	92.26	04°09'08.8"(L T)	04°30'00.0"	92.28	46.16	1273.24
PT	577819.906	976104.630							
LINE			N 08°46'00.0" E	93.44					
PC	577912.252	976118.871							
CURVE			N 20°35'00.0" E	253.69	23°38'00.0"(RT)	09°15'00.0"	255.50	129.59	619.41
PT	578149.746	976208.060							
LINE			N 32°24'00.0" E	67.50					
PC	578206.737	976244.228							
CURVE			N 42°07'27.9" E	120.97	19°26'55.9"(RT)	16°00'00.0"	121.56	61.37	358.10
PCC	578296.461	976325.369							
CURVE			N 68°42'42.9" E	141.45	33°43'34.1"(RT)	23°30'00.0"	143.52	73.90	243.81
PT	578347.816	976457.170							
LINE			N 85°34'30.0" E	59.04					
PC	578352.371	976516.029							
CURVE			N 70°00'24.8" E	697.80	31°08'10.3"(L T)	04°24'26.5"	706.46	362.19	1300.00
PT	578590.953	977171.773							
LINE			N 54°28'19.7" E	678.50					
POT	578985.551	977723.731							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576731.975	972521.433							
LINE			S 13°18'00.0" E	978.69					
PC	575779.532	972746.581							
CURVE			S 10°24'30.0" E	192.70	05°47'00.0"(RT)	03°00'00.0"	192.78	96.47	1909.86
PT	575590.007	972781.394							
LINE			S 07°31'00.0" E	236.39					
POT	575355.644	972812.318							

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576867.822	975341.636							
LINE			S 17°38'00.0" E	41.74					
PC	576828.040	975354.281							
CURVE			S 25°36'30.0" E	45.42	15°57'00.0"(L T)	35°00'00.0"	45.57	22.93	163.70
PT	576787.077	975373.914							
LINE			S 33°35'00.0" E	41.27					
PC	576752.698	975396.741							
CURVE			S 26°24'30.0" E	143.13	14°21'00.0"(RT)	10°00'00.0"	143.50	72.13	572.96
PT	576624.509	975460.399							
LINE			S 19°14'00.0" E	47.27					
PC	576579.875	975475.971							
CURVE			S 39°04'30.0" E	129.65	39°41'00.0"(L T)	30°00'00.0"	132.28	68.92	190.99
PT	576479.225	975557.694							
LINE			S 58°55'00.0" E	67.13					
POT	576444.567	975615.185							

EY3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	576968.748	975572.192							
LINE			S 52°03'30.0" E	35.37					
PC	576947.002	975600.085							
CURVE			S 50°32'45.0" E	151.23	03°01'30.0"(RT)	02°00'00.0"	151.25	75.64	2864.79
PT	576850.899	975716.856							
LINE			S 49°02'00.0" E	329.32					
POT	576634.993	975965.520							

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	577886.728	975962.613							
LINE			S 01°02'30.0" W	386.57					
PC	577500.218	975955.585							
CURVE			S 06°24'43.1" E	297.31	14°54'26.3"(L T)	05°00'00.0"	298.15	149.92	1145.92
PT	577204.773	975988.787							

EY5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	577895.463	976116.282							
LINE			S 59°40'00.0" E	33.46					
PC	577878.566	976145.159							
CURVE			S 54°15'15.0" E	83.15	10°49'30.0"(RT)	13°00'00.0"	83.27	41.76	440.74
PT	577829.993	976212.641							
LINE			S 48°50'30.0" E	210.64					
POT	577691.362	976371.231							

EY6				
POINT	N	E	BEARING	DIST
POT	578940.878	976808.302		
LINE			S 41°33'07.7" E	1029.88
POT	578170.162	977491.425		

**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.