PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW02C-12

Location and Surveys

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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY17

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	458314.156	1907517.717							
CURVE			N 85°25'27.5" W	120.86	02°51'46.0"(LT)	02°22'06.5"	120.87	60.45	2419.11
PT	458323.798	1907397.244							
LINE			N 86°51'20.5" W	516.37					
POT	458352.121	1906881.649							

EY18

POINT	N	E	BEARING	DIST
POT	457754.698	1908328.477		
LINE			S 29°13'14.6" W	639.23
POT	457196.810	1908016.420		

EY19

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	455428.618	1916834.092							
CURVE			S 43°18'17.7" W	187.77	08°05'26.5"(LT)	04°18'18.6"	187.93	94.12	1330.86
PT	455291.972	1916705.301							
LINE			S 39°15'34.4" W	384.33					
POT	454994.392	1916462.085							

EY20

POINT	N	E	BEARING	DIST
POT	451914.989	1923049.653		
LINE			S 08°37'02.0" W	641.28
POT	451280.951	1922953.569		

EY21

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	451060.075	1923730.296							
CURVE			S 37°08'53.5" W	151.15	06°06'25.0"(RT)	04°02'18.1"	151.22	75.68	1418.79
PCC	450939.596	1923639.019							
CURVE			S 50°51'53.1" W	173.91	21°19'34.3"(RT)	12°11'32.3"	174.92	88.48	469.93
PCC	450829.834	1923504.126							
CURVE			S 65°55'26.4" W	133.33	08°47'32.3"(RT)	06°35'16.1"	133.46	66.86	869.72
PT	450775.441	1923382.393							
LINE			S 70°19'12.6" W	182.20					
POT	450714.083	1923210.836							

EY22

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	451056.089	1924820.016							
CURVE			S 81°18'41.5" W	129.77	00°12'14.7"(LT)	00°09'26.2"	129.77	64.89	36432.46
PT	451036.485	1924691.732							
LINE			S 81°12'34.1" W	575.80					
POT	450948.490	1924122.695							

EY23

POINT	N	E	BEARING	DIST
POT	450664.429	1925121.619		
LINE			S 15°58'26.1" W	639.14
POT	450049.965	1924945.727		

EY24A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	451672.545	1926492.816							
CURVE			S 00°21'55.2" E	111.62	00°32'31.2"(LT)	00°29'08.1"	111.62	55.81	11799.53
PCC	451560.928	1926493.528							
CURVE			S 00°09'08.3" E	96.81	00°58'05.1"(RT)	01°00'00.0"	96.81	48.41	5729.58
PCC	451464.119	1926493.786							
CURVE			S 00°35'44.5" W	727.96	00°31'40.4"(RT)	00°04'21.1"	727.96	363.98	79009.74
PCC	450736.199	1926486.217							
CURVE			S 01°23'54.1" W	456.78	01°04'38.8"(RT)	00°14'09.1"	456.79	228.40	24290.85
PT	450279.551	1926475.070							

EY24B

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	450281.005	1926469.959							
CURVE			S 16°30'55.0" W	481.01	01°12'03.4"(LT)	00°14'58.8"	481.02	240.52	22948.65
PT	449819.842	1926333.223							
LINE			S 15°54'53.3" W	168.54					
POT	449657.759	1926287.007							

EY25

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	501150.056	1871817.254							
CURVE			S 14°16'02.6" E	49.65	41°11'53.7"(LT)	81°11'39.7"	50.74	26.52	70.57
PCC	501101.933	1871829.491							
CURVE			S 41°29'39.1" E	89.70	13°15'19.4"(LT)	14°44'37.8"	89.90	45.15	388.61
PT	501034.742	1871888.924							
LINE			S 48°07'18.8" E	207.66					
PC	500896.118	1872043.543							
CURVE			S 43°02'41.7" E	119.76	10°09'14.2"(RT)	08°28'03.9"	119.91	60.11	676.63
PT	500808.598	1872125.285							

EY26

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	501872.541	1876867.094							
LINE			S 37°32'20.3" E	103.22					
PC	501790.693	1876929.986							
CURVE			S 16°42'21.4" E	183.41	41°39'57.8"(RT)	22°13'13.2"	187.51	98.12	257.85
PT	501615.026	1876982.709							
LINE			S 04°07'37.5" W	162.44					
POT	501453.008	1876971.019							

EY27

POINT	N	E	BEARING	DIST
POT	500796.019	1873145.194		
LINE			S 01°29'26.4" W	291.15
POT	500504.968	1873137.620		

EY28

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	500798.932	1873537.268							
LINE			N 73°44'34.8" E	261.42					
PC	500872.117	1873788.239							
CURVE			N 84°23'25.7" E	113.35	21°17'41.9"(RT)	18°40'44.2"	114.01	57.67	306.74
PCC	500883.196	1873901.046							
CURVE			S 78°03'54.6" E	57.88	13°47'37.4"(RT)	23°46'21.5"	58.02	29.15	241.02
PT	500871.226	1873957.679							

EY29

POINT	N	E	BEARING	DIST
POT	501238.929	1874484.472		
LINE			S 19°34'59.1" W	305.00
POT	500951.572	1874382.244		

EY30

POINT	N	E	BEARING	DIST
POT	501641.474	1874671.126		
LINE			S 22°44'02.5" W	304.76
POT	501360.395	1874553.351		

EY31

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	501306.632	1874920.443							
CURVE			S 11°16'28.7" W	71.26	14°49'45.7"(RT)	20°45'10.3"	71.46	35.93	276.09
PT	501236.750	1874906.511							
LINE			S 18°41'21.5" W	194.75					
PC	501052.268	1874844.105							
CURVE			S 20°52'07.0" W	33.36	04°21'30.9"(RT)	13°03'38.2"	33.37	16.69	438.69
PT	501021.092	1874832.220							

EY32

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	501337.752	1875276.593							
LINE			S 14°10'37.9" W	91.54					
PC	501249.003	1875254.174							
CURVE			S 14°48'52.1" W	44.49	01°16'28.4"(RT)	02°51'53.2"	44.49	22.25	2000.00
PT	501205.992	1875242.798							
LINE			S 15°27'06.3" W	148.94					
POT	501062.439	1875203.117							

EY33

POINT	N	E	BEARING	DIST
POT	465592.513	1903223.317		
LINE			S 54°09'55.0" W	193.59
POT	465479.175	1903066.371		

EY34

POINT	N	E	BEARING	DIST
POT	464482.342	1903690.901		
LINE			S 55°50'06.0" W	224.80
POT	464356.098	1903504.895		

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.

REVISIONS

6/2/99

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