PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW02C-11

Location and Surveys

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6/2/99

REVISIONS

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY7

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	499119.508	1883910.611							
CURVE			S 10°01'17.8" W	218.13	03°21'01.5"(LT)	01°32'08.6"	218.16	109.11	3730.86
PCC	498904.702	1883872.651							
CURVE			S 08°20'26.4" W	639.92	00°00'41.3"(LT)	00°00'06.5"	639.92	319.96	3195326.17
PCC	498271.549	1883779.825							
CURVE			S 08°24'21.9" W	152.97	00°08'32.3"(RT)	00°05'34.9"	152.97	76.49	61594.79
PT	498120.218	1883757.462							
LINE			S 08°28'38.0" W	203.45					
PC	497918.986	1883727.470							
CURVE			S 08°17'39.3" W	93.96	00°21'57.5"(LT)	00°23'22.2"	93.96	46.98	14710.44
PT	497826.008	1883713.915							
LINE			S 08°06'40.5" W	110.11					
PC	497716.997	1883698.379							
CURVE			S 33°38'02.1" W	76.51	51°02'43.2"(RT)	64°32'06.8"	79.10	42.39	88.78
PT	497653.298	1883656.003							

EY8

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	497318.706	1883919.165							
CURVE			S 36°51'31.1" W	113.89	17°12'17.9"(LT)	15°03'02.0"	114.31	57.59	380.69
PCC	497227.584	1883850.851							
CURVE			S 27°02'29.3" W	131.35	02°25'45.7"(LT)	01°50'57.9"	131.36	65.69	3098.04
PT	497110.595	1883791.136							
LINE			S 25°49'36.5" W	375.55					
POT	496772.554	1883627.525							

EY9A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	488768.199	1891224.136							
LINE			S 68°41'29.9" W	751.98					
PC	488494.940	1890523.565							
CURVE			S 68°47'45.9" W	218.79	00°12'32.2"(RT)	00°05'43.8"	218.79	109.40	60000.00
PT	488415.806	1890319.584							
LINE			S 68°54'02.0" W	216.64					
PC	488337.817	1890117.466							
CURVE			S 68°46'17.0" W	57.09	00°15'30.1"(LT)	00°27'09.3"	57.09	28.54	12659.55
PT	488317.146	1890064.253							
LINE			S 68°38'31.9" W	536.61					
PC	488121.717	1889564.493							
CURVE			S 69°34'44.8" W	178.10	01°52'25.8"(RT)	01°03'07.4"	178.11	89.06	5446.05
PT	488059.574	1889397.583							

EY9B

POINT	N	E	BEARING	DIST
POT	488059.574	1889397.583		
LINE			S 68°39'18.8" W	1385.64
POT	487555.230	1888106.988		

EY10A

POINT	N	E	BEARING	DIST
POT	481149.704	1894367.229		
LINE			S 53°03'39.1" W	641.70
POT	480764.063	1893854.333		

EY10B

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	480761.154	1893856.027							
CURVE			S 54°18'26.2" W	212.46	01°23'15.8"(LT)	00°39'11.3"	212.47	106.24	8772.44
PT	480637.194	1893683.472							
LINE			S 53°36'48.3" W	429.39					
POT	480382.467	1893337.799							

EY11

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	477957.631	1895892.417							
CURVE			N 51°33'44.6" W	42.04	06°12'41.2"(LT)	14°46'08.2"	42.06	21.05	387.95
PCC	477983.764	1895859.490							
CURVE			N 60°48'34.0" W	206.36	12°16'57.6"(LT)	05°56'25.9"	206.76	103.78	964.49
PCC	478084.411	1895679.333							
CURVE			N 79°49'54.3" W	300.79	25°45'43.0"(LT)	08°29'33.6"	303.34	154.28	674.65
PT	478137.513	1895383.263							
LINE			S 87°17'14.2" W	155.27					
POT	478130.165	1895228.171							

EY12

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	473837.083	1898092.237							
LINE			S 03°01'09.4" W	133.62					
PC	473703.646	1898085.198							
CURVE			S 02°41'01.2" W	59.38	00°40'16.3"(LT)	01°07'49.4"	59.38	29.69	5068.63
PCC	473644.334	1898082.418							
CURVE			S 02°47'52.8" W	184.48	00°53'59.6"(RT)	00°29'16.0"	184.49	92.24	11746.31
PCC	473460.070	1898073.413							
CURVE			S 27°24'34.5" W	312.69	48°19'23.8"(RT)	15°00'00.3"	322.15	171.36	381.97
PT	473182.483	1897929.466							
LINE			S 51°34'16.4" W	65.25					
POT	473141.929	1897878.353							

EY13A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	472167.080	1899575.596							
CURVE			S 74°47'33.9" W	219.63	06°49'07.7"(RT)	03°06'10.1"	219.76	110.01	1846.59
PCC	472109.468	1899363.653							
CURVE			S 80°13'32.2" W	115.68	04°02'49.0"(RT)	03°29'51.7"	115.70	57.88	1638.10
PCC	472089.829	1899249.654							
CURVE			S 83°23'25.2" W	156.96	02°16'57.1"(RT)	01°27'14.8"	156.97	78.49	3940.23
PT	472071.762	1899093.739							
LINE			S 84°31'53.8" W	451.54					
POT	472028.732	1898644.253							

EY13B

POINT	N	E	BEARING	DIST
POT	472034.762	1898640.275		
LINE			S 88°12'25.7" W	688.47
POT	472013.222	1897952.146		

EY14

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	470525.784	1899635.734							
CURVE			S 42°38'53.6" W	62.26	09°53'37.1"(LT)	15°52'12.7"	62.34	31.25	361.03
PCC	470479.987	1899593.551							
CURVE			S 36°31'32.3" W	65.24	02°21'05.5"(LT)	03°36'14.7"	65.25	32.63	1589.74
PT	470427.560	1899554.720							
LINE			S 35°20'59.6" W	496.01					
POT	470022.997	1899267.744							

EY15A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	465678.619	1904335.812							
LINE			S 58°28'12.2" W	77.94					
PC	465637.860	1904269.377							
CURVE			S 58°00'24.5" W	63.98	00°55'35.4"(LT)	01°26'53.5"	63.98	31.99	3956.35
PCC	465603.964	1904215.118							
CURVE			S 57°48'04.0" W	51.51	00°30'54.4"(RT)	01°00'00.0"	51.51	25.76	5729.58
PT	465576.515	1904171.529							
LINE			S 58°03'31.2" W	341.20					
PC	465396.002	1903881.987							
CURVE			S 57°53'32.0" W	132.74	00°19'58.3"(LT)	00°15'02.8"	132.74	66.37	22847.39
PCC	465325.451	1903769.553							
CURVE			S 59°10'53.5" W	221.71	02°54'41.3"(RT)	01°18'46.9"	221.74	110.89	4363.68
PT	465211.862	1903579.146							

EY15B

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	465218.340	1903574.746							
LINE			S 55°48'58.2" W	68.26					
PC	465179.986	1903518.275							
CURVE			S 43°05'05.9" W	86.87	25°27'44.5"(LT)	29°04'09.5"	87.59	44.53	197.10
PCC	465116.539	1903458.934							
CURVE			S 11°51'17.6" W	211.81	36°59'52.3"(LT)	17°09'56.9"	215.53	111.67	333.78
PCC	464909.250	1903415.421							
CURVE			S 15°21'48.9" E	69.74	17°26'20.7"(LT)	24°54'40.4"	70.00	35.28	230.00
PCC	464842.007	1903433.897							
CURVE			S 33°37'10.8" E	104.82	19°04'23.1"(LT)	18°06'43.1"	105.31	53.14	316.34
PCC	464754.719	1903491.934							
CURVE			S 38°36'32.8" E	154.83	09°05'39.1"(RT)	05°52'03.4"	154.99	77.66	976.48
PT	464633.734	1903588.547							
LINE			S 34°03'43.3" E	278.64					
PC	464402.901	1903744.610							
CURVE			S 44°03'19.2" E	127.02	19°59'11.9"(LT)	15°39'18.1"	127.67	64.49	365.99
PCC	464311.613	1903832.935							
CURVE			S 50°48'43.3" E	102.76	06°28'23.7"(RT)	06°17'45.6"	102.82	51.46	910.03
PCC	464246.682	1903912.583							
CURVE			S 40°50'11.3" E	79.36	13°28'40.4"(RT)	16°56'36.6"	79.55	39.96	338.16
PT	464186.638	1903964.478							
LINE			S 34°05'51.1" E	662.08					
PC	463638.378	1904335.643							
CURVE			S 34°13'26.1" E	25.28	00°15'10.2"(LT)	01°00'00.0"	25.28	12.64	5729.57
PT	463617.474	1904349.863							
LINE			S 34°21'01.2" E	258.00					
PC	463404.468	1904495.440							
CURVE			S 33°35'02.3" E	32.10	01°31'57.9"(RT)	04°46'28.7"	32.10	16.05	1200.00
PT	463377.725	1904513.197							
LINE			S 32°49'03.3" E	69.67					
PC	463319.176	1904550.955							
CURVE			S 22°48'42.4" E	75.04	20°00'41.9"(RT)	26°32'01.4"	75.42	38.10	215.94
PCC	463250.008	1904580.047							
CURVE			S 07°51'22.5" W	180.93	41°19'27.9"(RT)	22°20'51.1"	184.92	96.69	256.39
PT	463070.771	1904555.315							

EY16

POINT	N	E	BEARING	DIST
POT	461412.146	1906155.494		
LINE			S 66°55'30.0" W	623.83
POT	461167.644	1905581.573		

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.

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