

SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	608067.6224	748230.0463							
LINE			N13°21'25.6"W	68.5828					
PC	608134.3500	748214.2023							
CURVE					13°35'40.1" Left	03°00'56.0"	450.8101	226.4685	1900.0000
PT	608556.5640	748059.2396							
LINE			N26°57'05.8"W	108.7708					
PC	608653.5211	748009.9406							
CURVE					19°37'16.1" Right	06°32'53.1"	299.6467	151.3050	875.0000
PT	608938.4611	747922.0582							
LINE			N07°19'49.7"W	259.7354					
PC	609196.0735	747888.9180							
CURVE					06°13'19.5" Right	01°16'23.7"	488.6808	244.5808	4500.0000
PT	609683.1904	747852.9803							
LINE			N01°06'30.2"W	516.6978					
PC	610199.7915	747842.9854							
CURVE					01°08'27.1" Right	01°16'23.7"	89.6025	44.8027	4500.0000
PT	610289.3886	747842.1442							
LINE			N00°01'56.9"E	819.4085					
PC	611108.7969	747842.6085							
CURVE					06°47'44.7" Left	02°09'43.6"	314.3116	157.3403	2650.0000
PT	611422.3826	747824.1681							
LINE			N06°45'47.8"W	1171.8675					
PC	612586.0953	747686.1601							
CURVE					06°16'16.9" Right	02°02'46.6"	306.4772	153.3918	2800.0000
PT	612891.8058	747666.7786							
LINE			N00°29'30.9"W	473.4995					
PC	613365.2879	747662.7135							
CURVE					10°49'20.3" Right	03°34'51.6"	302.2162	151.5589	1600.0000
PT	613665.9434	747688.5905							
LINE			N10°19'49.5"E	924.6255					
PC	614575.5807	747854.3985							
CURVE					35°06'15.5" Left	07°29'22.7"	468.7046	241.9694	765.0000
PT	615033.3283	747796.3951							
LINE			N24°46'26.0"W	873.0146					
PC	615825.9981	747430.5684							
CURVE					22°06'56.6" Left	04°19'27.2"	511.4395	258.9427	1325.0000
PT	616238.0730	747133.0234							
LINE			N46°53'22.6"W	323.3785					
PC	616459.0719	746896.9446							
CURVE					01°42'05.8" Left	00°34'22.6"	296.9863	148.5041	10000.0000
PT	616658.7851	746677.1515							
LINE			N48°35'28.4"W	216.0084					
PC	616801.6589	746515.1431							
CURVE					24°11'50.2" Left	08°36'57.3"	280.8444	142.5472	665.0000
PT	616938.1231	746272.0675							
LINE			N72°47'18.6"W	366.1159					
PC	617046.4567	745922.3466							
CURVE					15°07'34.7" Right	06°11'38.9"	244.2034	122.8158	925.0000
PT	617148.4933	745701.2624							
LINE			N57°39'44.0"W	1091.4958					
PC	617732.3450	744779.0475							
CURVE					05°03'04.8" Left	02°51'53.2"	176.3246	88.2195	2000.0000
PT	617819.9778	744626.1072							
LINE			N62°42'48.7"W	23.5667					
PC	617830.7817	744605.1629							
CURVE					08°01'19.9" Left	03°49'11.0"	210.0208	105.1823	1500.0000
PT	617913.7037	744412.3919							
LINE			N70°44'08.7"W	354.0449					
PC	618030.5122	744078.1710							
CURVE					01°32'12.6" Left	03°49'11.0"	40.2342	20.1183	1500.0000
PT	618043.2756	744040.0162							
LINE			N72°16'21.3"W	91.9089					
PC	618071.2608	743952.4715							
CURVE					10°02'03.8" Left	08°11'06.4"	122.5931	61.4537	700.0000
PT	618098.1994	743833.0353							
LINE			N82°18'25.0"W	9.0864					
PC	618099.4157	743824.0306							
CURVE					14°46'50.2" Left	17°37'46.1"	83.8404	42.1542	325.0000
PT	618099.8575	743740.4237							
LINE			S82°54'44.7"W	2.4211					
PC	618099.5588	743738.0211							
CURVE					36°30'36.2" Left	26°38'57.1"	137.0025	70.9173	215.0000
PT	618041.9047	743616.2873							
LINE			S46°24'08.5"W	123.6237					
PC	617956.6550	743526.7590							
CURVE					55°33'30.1" Right	19°45'25.8"	281.2062	152.7650	290.0000
PT	617882.9690	743266.6781							
LINE			N78°02'21.4"W	185.9198					
PC	617921.4993	743084.7946							
CURVE					32°06'04.4" Left	27°17'01.3"	117.6571	60.4173	210.0000
PT	617913.2171	742968.9661							
LINE			S69°51'34.2"W	418.4764					
PC	617769.1259	742576.0790							
CURVE					21°28'47.6" Right	05°27'24.3"	393.6394	199.1578	1050.0000
PT	617705.2065	742189.9962							
LINE			N88°39'38.2"W	19.8290					
HPI	617705.6700	742170.1726							
LINE			N74°38'24.6"W	190.6629					
END	617756.1728	741986.3199							

EXISTING ALIGNMENT NAME:EL1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	617708.6384	742159.3663							
LINE			S66°32'34.0"W	83.9277					
PC	617675.2298	742082.3746							
CURVE					10°24'07.8" Right	08°11'06.4"	127.0863	63.7183	700.0000
PT	617635.4726	741961.8508							
LINE			S76°56'41.8"W	23.8120					
END	617630.0938	741938.6542							

EXISTING ALIGNMENT NAME:EY2									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	608626.3609	748023.7505							
LINE			S79°25'00.0"E	158.0746					
PC	608597.3280	748179.1361							
CURVE					10°21'00.0" Left	11°00'00.0"	94.0909	47.1738	520.8707
PT	608588.4717	748272.6808							
LINE			S89°46'00.0"E	36.6323					
PC	608588.3226	748309.3128							
CURVE					03°54'00.0" Left	10°00'00.0"	39.0000	19.5075	572.9578
PT	608589.4907	748348.2877							
LINE			N86°20'00.0"E	73.1066					
END	608594.1660	748421.2447							

EXISTING ALIGNMENT NAME:EY3									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	609275.1776	747879.4528							
LINE			N86°13'00.0""E	291.559					
PC	609294.4157	748170.3765							
CURVE					04°32'18.3"" Left	05°00'00.0""	90.7681	45.4078	1145.9156
END	609303.9838	748260.615							

EXISTING ALIGNMENT NAME:EY4									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	609853.0680	747301.2955							
LINE			N81°36'00.0"E	552.7657					
END	609933.8177	747848.1313							

EXISTING ALIGNMENT NAME:EY5									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	611361.8541	747830.6422							
LINE			N81°40'00.0"E	164.9522					
PC	611385.7610	747993.8528							
CURVE					26°32'00.0" Left	35°00'00.0"	75.8095	38.5970	163.7022
PT	611413.4196	748063.7105							
LINE			N55°08'00.0"E	16.3388					
PC	611422.7600	748077.1163							
CURVE					28°16'00.0" Right	45°00'00.0"	62.8148	32.0603	127.3240
PT	611444.7728	748135.2691							
LINE			N83°24'00.0"E	21.9185					
END	611447.2921	748157.0424							

EXISTING ALIGNMENT NAME:EY6									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	611274.8913	747541.9697							
CURVE					05°51'00.6" Right	22°55'05.9"	25.5262	12.7742	250.0000
PT	611300.3774	747543.1885							
LINE			N05°39'46.5"E	85.5008					
PC	611385.4609	747551.6254							
CURVE					03°56'55.5" Left	05°43'46.5"	68.9187	34.4730	1000.0000
PT	611454.2232	747556.0582							
LINE			N01°42'51.0"E	125.8102					
PC	611579.9771	747559.8216							
CURVE					08°17'32.9" Right	11°27'33.0"	72.3654	36.2460	500.0000
PT	611651.9015	747567.2040							
LINE			N10°00'23.9"E	23.9009					
PC	611675.4389	747571.3571							
CURVE					78°57'36.1" Right	136°25'06.7"	57.8807	34.5975	42.0000
PT	611710.1340	747611.9608							
LINE			N88°58'00.0"E	18.5241					
PC	611710.4681	747630.4819							
CURVE					02°54'00.0" Right	03°15'00.0"	89.2308	44.6249	1762.9471
PT	611709.8192	747719.7008							
LINE			S88°08'00.0"E	6.1387					
PC	611709.6193	747725.8362							
CURVE					27°12'00.0" Left	100°00'00.0"	27.2000	13.8613	57.2958
PT	611715.0988	747752.2185							
LINE			N64°40'00.0"E	39.0074					
END	611731.7894	747787.4746							