

SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE POINTS TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
BL101	BL-101	758356.2340	1622213.1130	733.11
BL102	BL-102	758789.9400	1622547.8000	742.61
BL103	BL-103	759204.0090	1622869.7530	747.39
BY104	BL-104	758223.6800	1621687.0970	729.73
BY105	BL-105	757941.6020	1622251.8620	707.07
BY106	BL-106	758362.7860	1622432.1350	725.79
BL107	BL-107	758485.9800	1620796.0840	734.47
BL108	BL-108	759716.2290	1623206.5360	743.89

BENCHMARK POINTS TABLE				
BENCHMARK	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM1	756998.0000	1621034.0000	755.66	SPIKE IN BASE OF 36" OAK TREE
BM2	758273.0000	1622279.0000	727.83	SPIKE IN BASE OF 8" POPLAR TREE

EXISTING ALIGNMENT NAME:ELA									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	756404.2712	1620771.6311							
CURVE					03°44'46.5" Right	00°26'02.6"	863.0715	431.6896	13200.0000
PT	757104.5574	1621275.8397							
LINE			N37°37'37.7"E	68.1061					
PC	757158.4975	1621317.4199							
CURVE					00°15'10.6" Right	00°27'30.1"	55.1836	27.5918	12500.0000
PT	757202.1284	1621351.2069							
LINE			N37°52'48.3"E	443.7645					
PC	757552.3906	1621623.6832							
CURVE					00°05'29.9" Left	00°27'30.1"	19.9935	9.9968	12500.0000
PT	757568.1812	1621635.9468							
LINE			N37°47'17.4"E	2664.7790					
END	759674.1074	1623268.7733							

EXISTING ALIGNMENT NAME:ELB									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	756434.2040	1620729.1735							
CURVE					03°32'25.6" Right	00°26'14.5"	809.4787	404.8682	13100.0000
PT	757089.3175	1621204.4352							
LINE			N37°43'47.2"E	276.2657					
PC	757307.8175	1621373.4927							
CURVE					00°04'39.7" Right	00°27'30.1"	16.9489	8.4744	12500.0000
PT	757321.2154	1621383.8735							
LINE			N37°48'28.1"E	551.1798					
PC	757756.6868	1621721.7549							
CURVE					00°11'23.4" Left	00°27'30.1"	41.4124	20.7062	12500.0000
PT	757789.4475	1621747.0872							
LINE			N37°37'06.4"E	195.9540					
PC	757944.6614	1621866.6976							
CURVE					00°22'35.2" Right	00°27'30.1"	82.1276	41.0640	12500.0000
PT	758009.5490	1621917.0416							
LINE			N37°59'41.2"E	109.3069					
PC	758095.6901	1621984.3298							
CURVE					00°13'04.0" Left	00°27'30.1"	47.5138	23.7569	12500.0000
PT	758133.1897	1622013.5076							
LINE			N37°46'37.2"E	1985.9562					
END	759702.8916	1623230.0838							

EXISTING ALIGNMENT NAME:EY1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	756365.5321	1620828.4327							
LINE									
PC	756596.6499	1620988.3301			N34°40'37.9"E	281.0384			
CURVE									
PT	756818.0598	1621148.8452							
LINE			N37°12'16.6"E	229.6082					
PC	757000.9385	1621287.6808							
CURVE					00°54'43.9" Right	01°54'35.5"	47.7628	23.8819	3000.0000
PT	757038.7223	1621316.8975							
LINE			N38°10'09.9"E	800.7886					
PC	757668.2917	1621811.7761							
CURVE					00°08'46.3" Left	00°27'30.1"	31.8957	15.9478	12500.0000
PT	757693.3928	1621831.4553							
LINE			N38°01'23.7"E	222.1171					
PC	757868.3679	1621968.2752							
CURVE					00°25'26.5" Left	00°27'30.1"	92.5079	46.2542	12500.0000
PT	757941.4522	1622024.9882							
LINE			N37°35'57.2"E	103.5254					
END	758023.4752	1622088.1526							

EXISTING ALIGNMENT NAME:EY2									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	756476.9477	1620667.1728							
LINE									
PC	756724.1053	1620839.8104			N34°54'10.1"E	301.3662			
CURVE									
PT	756832.1137	1620919.9893							
LINE					03°30'24.9" Right	02°36'15.7"	134.6560	67.3490	2200.0000
PC	756932.9343	1620998.2501							
CURVE					01°10'46.2" Left	00°55'26.9"	127.6327	63.8186	6200.0000
PT	757199.2177	1621200.5919							
LINE			N37°13'48.9"E	334.4383					
PC	757817.9797	1621602.7066							
CURVE					00°01'49.3" Left	00°27'30.1"	6.8253	3.3127	12500.0000
PT	757204.4938	1621204.5989							
LINE			N37°12'01.7"E	422.1786					
PC	757540.7694	1621459.8508							
CURVE					00°31'29.3" Left	02°17'30.6"	22.8987	11.4494	2500.0000
PT	757559.0718	1621473.6118							
LINE			N36°40'34.3"E	58.2140					
PC	757605.7608	1621508.3826							
CURVE					01°05'55.7" Left	04°35'01.2"	23.9720	11.8663	1250.0000
PT	757625.1231	1621522.6156							
LINE			N35°34'37.1"E	92.3497					
PC	757700.2343	1621576.2443							
CURVE									
PT	757817.9797	1621602.7066							
LINE			N10°14'39.9"W	22.3918					
PC	757840.0145	1621598.7242							
CURVE					05°01'54.5" Left	11°27'33.0"	43.9108	21.9695	500.0000
PT	757882.8270	1621589.0286							
LINE			N15°16'34.1"W	48.8264					
PC	757929.9283	1621576.1643							
CURVE					02°15'34.4" Left	04°35'01.2"	49.2960	24.6512	1250.0000
PT	757977.2141	1621562.2420							
LINE			N17°32'08.3"W	280.8052					
END	758244.9702	1621477.6357							

EXISTING ALIGNMENT NAME:EY3								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	R
START	757110.3962	1622133.9869						
LINE								
END	757873.4612	1622494.6970						

EXISTING ALIGNMENT NAME:EY4RPA								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	R
START	757627.7499	1621621.7130						
LINE								
PC	757723.3017	1621662.5235						
CURVE								
PT	757740.7698	1621668.1530						
LINE								
PC	757744.6284	1621669.0154						
CURVE								
PT	757836.0045	1621668.0460						
LINE								
PC	757849.5093	1621664.7255						
CURVE								
PT	757892.5360	1621652.0747						
LINE								
PC	757955.1101	1621630.5837						
CURVE								
PT	757969.2163	1621625.9718						
LINE								
END	758072.3720	1621593.9326						

EXISTING ALIGNMENT NAME:EY4RPB								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	R
START	758210.6923	1621572.1173						
LINE								
PC	758159.0655	1621573.3117						
CURVE								
PT	758093.2343	1621586.0796						
LINE								
PC	758009.7686	1621617.4974						
CURVE								
PT	757986.5717	1621629.7282						
LINE								
PC	757949.1696	1621655.8923						
CURVE								
PT	757925.0551	1621679.3343						
LINE								
PC	757914.1512	1621694.0190						
CURVE								
PT	757914.9136	1621820.2255						
LINE								
END	757958.3336	1621877.2486						

EXISTING ALIGNMENT NAME:EY5								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	R
START	758280.4741	1621379.7746						
LINE								
PC	758004.7560	1622139.7492						
CURVE								
PT	757965.8143	1622244.7964						
LINE								
PC	757956.1260	1622270.3676						
CURVE								
PT	757925.4180	1622352.8161						
LINE								
END	757863.7684	1622521.1657						

EXISTING ALIGNMENT NAME:EY6RPA									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	758183.1186	1621648.1202							
LINE									
PC	758211.5350	1621732.2339	N71°20'00.0"E	88.7840					
CURVE									
PT	758227.3517	1621790.4067			06°54'44.3" Right	11°27'33.0"	60.3213	30.1973	500.0000
LINE									
PC	758256.6907	1621931.4049	N78°14'44.1"E	144.0182					
CURVE									
PT	758272.7381	1621997.2520			03°53'02.1" Left	05°43'46.5"	67.7874	33.9067	1000.0000
LINE									
PC	758294.0001	1622073.2075	N74°21'41.9"E	78.8752					
CURVE									
PT	758344.5009	1622164.2541			26°45'17.8" Left	25°27'53.2"	105.0664	53.5091	225.0000
LINE									
END	758385.1657	1622208.7982	N47°36'24.1"E	60.3142					