

DISEÑO CABLE SAN CRISTOBAL					
ESTACION LA VICTORIA - CARRERA 3C ESTE					
ABSCISA	ESTE	NORTE	COTAS		
			TERRENO	RASANTE	TRABAJO
0+000.00	98212.5763	94888.8131	2,739.946m	2,739.946m	0.000m
0+010.00	98215.7279	94898.3035	2,740.250m	2,740.257m	-0.008m
0+020.00	98218.8795	94907.7939	2,740.632m	2,740.569m	0.064m
0+030.00	98223.1207	94916.8309	2,740.870m	2,740.880m	-0.010m
0+040.00	98226.3047	94926.3105	2,741.128m	2,741.192m	-0.064m
0+050.00	98229.4887	94935.79	2,741.476m	2,741.503m	-0.028m
0+060.00	98232.6727	94945.2696	2,741.733m	2,741.764m	-0.032m
0+070.00	98235.8567	94954.7492	2,741.838m	2,741.766m	0.072m
0+080.00	98239.0407	94964.2287	2,741.667m	2,741.535m	0.132m
0+090.00	98242.2247	94973.7083	2,741.277m	2,741.281m	-0.004m
0+100.00	98245.4087	94983.1879	2,741.043m	2,741.027m	0.016m
0+110.00	98248.5927	94992.6674	2,740.787m	2,740.773m	0.014m
0+120.00	98251.7767	95002.147	2,740.560m	2,740.522m	0.037m
0+130.00	98253.7354	95011.9231	2,740.423m	2,740.416m	0.007m
0+140.00	98256.7534	95021.4508	2,740.544m	2,740.526m	0.018m
0+150.00	98259.8427	95030.9617	2,740.847m	2,740.849m	-0.002m
0+150.46	98259.9846	95031.3984	2,740.867m	2,740.867m	-0.000m

DISEÑO CABLE SAN CRISTOBAL					
ESTACION LA VICTORIA - CARRERA 3A ESTE					
ABSCISA	ESTE	NORTE	COTAS		
			TERRENO	RASANTE	TRABAJO
0+000.00	98107.2763	94923.4403	2,730.802m	2,730.802m	0.000m
0+010.00	98110.4552	94932.9215	2,730.978m	2,730.961m	0.017m
0+020.00	98113.6342	94942.4028	2,731.086m	2,731.080m	0.006m
0+030.00	98117.5585	94951.5995	2,731.005m	2,730.954m	0.052m
0+040.00	98120.7587	94961.0725	2,730.573m	2,730.593m	-0.021m
0+050.00	98123.9346	94970.5548	2,730.245m	2,730.204m	0.041m
0+060.00	98127.1104	94980.0371	2,729.880m	2,729.815m	0.065m
0+070.00	98130.2863	94989.5194	2,729.427m	2,729.426m	0.001m
0+080.00	98133.4621	94999.0017	2,729.052m	2,729.095m	-0.043m
0+090.00	98136.638	95008.484	2,729.060m	2,728.998m	0.062m
0+100.00	98139.8138	95017.9663	2,729.098m	2,729.087m	0.011m
0+110.00	98142.9897	95027.4486	2,729.175m	2,729.188m	-0.013m
0+120.00	98146.1655	95036.9309	2,729.278m	2,729.289m	-0.011m
0+130.00	98148.5331	95046.6388	2,729.582m	2,729.631m	-0.048m
0+140.00	98151.6426	95056.1425	2,730.505m	2,730.517m	-0.013m
0+150.00	98154.7629	95065.6432	2,730.902m	2,730.906m	-0.004m
0+150.84	98155.026	95066.4442	2,730.917m	2,730.917m	-0.000m

DISEÑO CABLE SAN CRISTOBAL					
ESTACION LA VICTORIA - CALLE 41 SUR					
ABSCISA	ESTE	NORTE	COTAS		
			TERRENO	RASANTE	TRABAJO
0+000.00	98093.1176	94953.8894	2,728.248m	2,728.248m	0.000m
0+010.00	98102.6057	94950.7308	2,729.521m	2,729.524m	-0.004m
0+020.00	98112.137	94947.7241	2,730.712m	2,730.721m	-0.009m
0+030.00	98121.7812	94945.1158	2,731.828m	2,731.817m	0.011m
0+040.00	98131.2615	94941.9339	2,732.920m	2,732.913m	0.007m
0+050.00	98140.7417	94938.7519	2,734.017m	2,734.009m	0.007m
0+060.00	98150.222	94935.57	2,735.086m	2,735.106m	-0.020m
0+070.00	98159.7022	94932.3881	2,736.065m	2,736.141m	-0.076m
0+080.00	98169.1825	94929.2061	2,737.001m	2,737.047m	-0.046m
0+090.00	98178.6627	94926.0242	2,737.778m	2,737.823m	-0.045m
0+100.00	98188.143	94922.8422	2,738.494m	2,738.471m	0.023m
0+110.00	98197.6233	94919.6603	2,739.115m	2,739.050m	0.064m
0+120.00	98207.1035	94916.4783	2,739.718m	2,739.630m	0.089m
0+130.00	98216.5838	94913.2964	2,740.392m	2,740.209m	0.182m
0+140.00	98225.8278	94909.5039	2,740.842m	2,740.789m	0.053m
0+150.00	98235.3133	94906.3377	2,741.394m	2,741.439m	-0.045m
0+158.64	98243.5115	94903.6012	2,742.114m	2,742.114m	-0.000m

DISEÑO CABLE SAN CRISTOBAL					
ESTACION LA VICTORIA - CALLE 40 SUR					
ABSCISA	ESTE	NORTE	COTAS		
			TERRENO	RASANTE	TRABAJO
0+000.00	98122.5184	95051.6464	2,728.178m	2,728.178m	-0.000m
0+010.00	98132.0007	95048.4705	2,728.651m	2,728.650m	0.001m
0+020.00	98141.4828	95045.2941	2,729.112m	2,729.123m	-0.011m
0+030.00	98150.9279	95042.0095	2,729.445m	2,729.595m	-0.150m
0+040.00	98160.4107	95038.8349	2,730.137m	2,730.185m	-0.048m
0+050.00	98169.8934	95035.6603	2,731.005m	2,731.031m	-0.026m
0+060.00	98179.3761	95032.4858	2,732.133m	2,732.130m	0.003m
0+070.00	98188.8588	95029.3112	2,733.337m	2,733.367m	-0.030m
0+080.00	98198.3415	95026.1366	2,734.576m	2,734.604m	-0.028m
0+090.00	98207.8243	95022.962	2,735.857m	2,735.840m	0.017m
0+100.00	98217.307	95019.7874	2,737.080m	2,737.044m	0.036m
0+110.00	98226.7897	95016.6128	2,738.103m	2,738.091m	0.012m
0+120.00	98236.2724	95013.4382	2,739.027m	2,739.001m	0.026m
0+130.00	98245.7552	95010.2637	2,739.887m	2,739.884m	0.003m
0+140.00	98255.3304	95007.3878	2,740.632m	2,740.616m	0.016m
0+150.00	98264.8578	95004.3564	2,740.980m	2,741.163m	-0.183m
0+160.00	98274.3469	95001.2011	2,741.538m	2,741.539m	-0.001m
0+162.98	98277.1717	95000.2618	2,741.640m	2,741.640m	0.000m