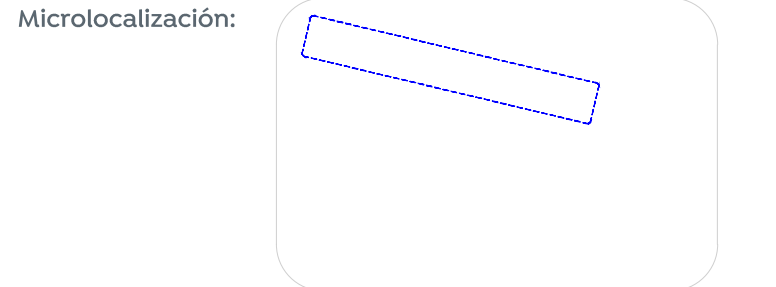
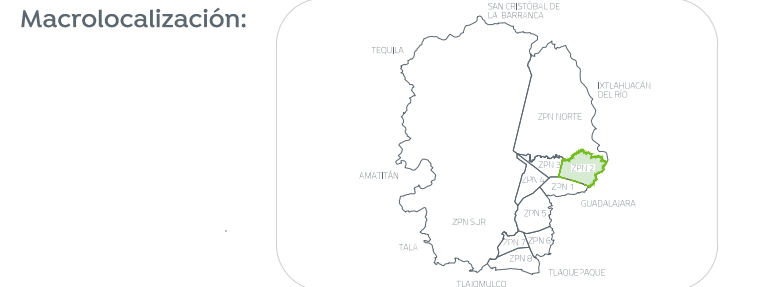


ORDENADAS DE LA CURVA MASA	VOLUMEN	TERRAPLEN	CORTE	ESPESOR	TERRAPLEN	CORTE	RASANTE	TERRENO
0+000.00	1,532.35	1,532.35	0.00	10.000	10,109	10,109	1,532.35	1,532.35
0+020.00	1,533.81	1,533.84	0.03	111.56	2.49	2.49	1,533.81	1,533.81
0+040.00	1,535.16	1,535.14	0.02	114.78	2.76	10,221	1,535.16	1,535.16
0+060.00	1,536.44	1,536.45	0.01	114.81	4.72	10,331	1,536.44	1,536.44
0+080.00	1,537.86	1,537.86	0.00	112.32	5.57	10,438	1,537.86	1,537.86
0+100.00	1,539.39	1,539.39	0.00	114.27	1.50	10,551	1,539.39	1,539.39
0+120.00	1,540.99	1,541.01	0.02	108.15	1.80	10,657	1,540.99	1,540.99
0+140.00	1,542.65	1,542.65	0.00	120.81	1.42	10,776	1,542.65	1,542.65
0+160.00	1,544.21	1,544.21	0.00	131.03	2.43	10,905	1,544.21	1,544.21
0+180.00	1,545.98	1,545.98	0.00	125.49	2.66	11,028	1,545.98	1,545.98
0+200.00	1,547.39	1,547.36	0.04	127.46	0.23	11,155	1,547.39	1,547.39
0+220.00	1,548.56	1,548.54	0.01	120.48	0.06	11,276	1,548.56	1,548.56
0+240.00	1,549.63	1,549.70	0.07	107.45	1.14	11,382	1,549.63	1,549.63
0+260.00	1,550.88	1,550.87	0.01	118.88	1.08	11,500	1,550.88	1,550.88
0+280.00	1,551.94	1,551.94	0.00	136.10	0.00	11,636	1,551.94	1,551.94
0+300.00	1,553.35	1,553.36	0.00	122.76	1.31	11,757	1,553.35	1,553.35
0+320.00	1,554.36	1,554.33	0.02	116.14	1.31	11,872	1,554.36	1,554.36
0+340.00	1,555.30	1,555.31	0.01	114.77	0.17	11,987	1,555.30	1,555.30
0+360.00	1,556.13	1,556.13	0.01	112.40	0.88	12,098	1,556.13	1,556.13
0+380.00	1,556.54	1,556.53	0.00	119.09	1.58	12,216	1,556.54	1,556.54
0+400.00	1,557.07	1,557.07	0.00	111.13	3.57	12,323	1,557.07	1,557.07
0+420.00	1,557.29	1,557.28	0.01	109.29	3.66	12,429	1,557.29	1,557.29
0+440.00	1,557.30	1,557.28	0.02	116.83	5.33	12,540	1,557.30	1,557.30
0+460.00	1,556.97	1,557.00	0.02	111.14	6.20	12,645	1,556.97	1,556.97
0+472.73	1,556.79	1,556.79	0.00	68.03	2.06	12,711	1,556.79	1,556.79

AGUA FRIA
ESCALA HORIZONTAL 1 : 1000
ESCALA VERTICAL 1 : 1000
TOTAL VOLUMEN CORTE = 2,765.17m3
TOTAL VOLUMEN TERRAPLEN = -53.90m3

CUADRO DE CONSTRUCCION DE EJE							
LADO		RUMBO	DISTANCIA	V	COORDENADAS		
EST	PV				X	Y	
				PST+0+000.00	671,703.1633	2,295,455.4558	
PST+0+000.00	PI+0+017.07	N 73°43'42.76" W	17.075	PI+0+017.07	671,686.7724	2,295,460.2400	
PI+0+017.07	PI+0+194.50	N 77°44'04.46" W Δ = 40°21.69" izq	177.430	PI+0+194.50	671,518.3920	2,295,497.9335	
PI+0+194.50	PI+0+300.56	N 76°53'21.84" W Δ = 0°50'42.62" der	106.057	PI+0+300.56	671,410.0997	2,295,521.9905	
PI+0+300.56	PI+0+391.14	N 76°35'50.44" W Δ = 0°17'31.40" der	90.585	PI+0+391.14	671,321.9822	2,295,542.9873	
PI+0+391.14	PST+0+472.73	N 76°07'28.19" W Δ = 1°31'37.75" izq	81.590	PST+0+472.73	671,242.1380	2,295,559.7775	
LONGITUD = 472.73m							

LONGITUD = 472.73m



VERTICE	COORDENADAS	ESTADO	NORTE
P1	671,703.1633	2,295,455.4558	2,295,455.4558
P2	671,686.7724	2,295,460.2400	2,295,460.2400
P3	671,400.0997	2,295,521.9905	2,295,521.9905
P4	671,321.9822	2,295,542.9873	2,295,542.9873
P5	671,242.1380	2,295,559.7775	2,295,559.7775
P6	671,242.1380	2,295,559.7775	2,295,559.7775
P7	671,242.1380	2,295,559.7775	2,295,559.7775
P8	671,242.1380	2,295,559.7775	2,295,559.7775
P9	671,242.1380	2,295,559.7775	2,295,559.7775
P10	671,242.1380	2,295,559.7775	2,295,559.7775
P11	671,242.1380	2,295,559.7775	2,295,559.7775
P12	671,242.1380	2,295,559.7775	2,295,559.7775
P13	671,242.1380	2,295,559.7775	2,295,559.7775
P14	671,242.1380	2,295,559.7775	2,295,559.7775
P15	671,242.1380	2,295,559.7775	2,295,559.7775
P16	671,242.1380	2,295,559.7775	2,295,559.7775
P17	671,242.1380	2,295,559.7775	2,295,559.7775
P18	671,242.1380	2,295,559.7775	2,295,559.7775
P19	671,242.1380	2,295,559.7775	2,295,559.7775
P20	671,242.1380	2,295,559.7775	2,295,559.7775
P21	671,242.1380	2,295,559.7775	2,295,559.7775
P22	671,242.1380	2,295,559.7775	2,295,559.7775
P23	671,242.1380	2,295,559.7775	2,295,559.7775
P24	671,242.1380	2,295,559.7775	2,295,559.7775
P25	671,242.1380	2,295,559.7775	2,295,559.7775
P26	671,242.1380	2,295,559.7775	2,295,559.7775
P27	671,242.1380	2,295,559.7775	2,295,559.7775
P28	671,242.1380	2,295,559.7775	2,295,559.7775
P29	671,242.1380	2,295,559.7775	2,295,559.7775
P30	671,242.1380	2,295,559.7775	2,295,559.7775
P31	671,242.1380	2,295,559.7775	2,295,559.7775
P32	671,242.1380	2,295,559.7775	2,295,559.7775
P33	671,242.1380	2,295,559.7775	2,295,559.7775
P34	671,242.1380	2,295,559.7775	2,295,559.7775
P35	671,242.1380	2,295,559.7775	2,295,559.7775
P36	671,242.1380	2,295,559.7775	2,295,559.7775
P37	671,242.1380	2,295,559.7775	2,295,559.7775
P38	671,242.1380	2,295,559.7775	2,295,559.7775
P39	671,242.1380	2,295,559.7775	2,295,559.7775
P40	671,242.1380	2,295,559.7775	2,295,559.7775
P41	671,242.1380	2,295,559.7775	2,295,559.7775
P42	671,242.1380	2,295,559.7775	2,295,559.7775
P43	671,242.1380	2,295,559.7775	2,295,559.7775
P44	671,242.1380	2,295,559.7775	2,295,559.7775
P45	671,242.1380	2,295,559.7775	2,295,559.7775
P46	671,242.1380	2,295,559.7775	2,295,559.7775
P47	671,242.1380	2,295,559.7775	2,295,559.7775
P48	671,242.1380	2,295,559.7775	2,295,559.7775
P49	671,242.1380	2,295,559.7775	2,295,559.7775
P50	671,242.1380	2,295,559.7775	2,295,559.7775
P51	671,242.1380	2,295,559.7775	2,295,559.7775
P52	671,242.1380	2,295,559.7775	2,295,559.7775
P53	671,242.1380	2,295,559.7775	2,295,559.7775
P54	671,242.1380	2,295,559.7775	2,295,559.7775
P55	671,242.1380	2,295,559.7775	2,295,559.7775
P56	671,242.1380	2,295,559.7775	2,295,559.7775
P57	671,242.1380	2,295,559.7775	2,295,559.7775
P58	671,242.1380	2,295,559.7775	2,295,559.7775
P59	671,242.1380	2,295,559.7775	2,295,559.7775
P60	671,242.1380	2,295,559.7775	2,295,559.7775
P61	671,242.1380	2,295,559.7775	2,295,559.7775
P62	671,242.1380	2,295,559.7775	2,295,559.7775
P63	671,242.1380	2,295,559.7775	2,295,559.7775
P64	671,242.1380	2,295,559.7775	2,295,559.7775
P65	671,242.1380	2,295,559.7775	2,295,559.7775
P66	671,242.1380	2,295,559.7775	2,295,559.7775
P67	671,242.1380	2,295,559.7775	2,295,559.7775
P68	671,242.1380	2,295,559.7775	2,295,559.7775
P69	671,242.1380	2,295,559.7775	2,295,559.7775
P70	671,242.1380	2,295,559.7775	2,295,559.7775
P71	671,242.1380	2,295,559.7775	2,295,559.7775
P72	671,242.1380	2,295,559.7775	2,295,559.7775
P73	671,242.1380	2,295,559.7775	2,295,559.7775
P74	671,242.1380	2,295,559.7775	2,295,559.7775
P75	671,242.1380	2,295,559.7775	2,295,559.7775
P76	671,242.1380	2,295,559.7775	2,295,559.7775
P77	671,242.1380	2,295,559.7775	2,295,559.7775
P78	671,242.1380	2,295,559.7775	2,295,559.7775
P79	671,242.1380	2,295,559.7775	2,295,559.7775
P80	671,242.1380	2,295,559.7775	2,295,559.7775
P81	671,242.1380	2,295,559.7775	2,295,559.7775
P82	671,242.1380	2,295,559.7775	2,295,559.7775
P83	671,242.1380	2,295,559.7775	2,295,559.7775
P84	671,242.1380	2,295,559.7775	2,295,559.7775
P85	671,242.1380	2,295,559.7775	2,295,559.7775
P86	671,242.1380	2,295,559.7775	2,295,559.7775
P87	671,242.1380	2,295,559.7775	2,295,559.7775
P88	671,242.1380	2,295,559.7775	2,295,559.7775
P89	671,242.1380	2,295,559.7775	2,295,559.7775
P90	671,242.1380	2,295,559.7775	2,295,559.7775
P91	671,242.1380	2,295,559.7775	2,295,559.7775
P92	671,242.1380	2,295,559.7775	2,295,559.7775
P93	671,242.1380	2,295,559.7775	2,295,559.7775
P94	671,242.1380	2,295,559.7775	2,295,559.7775
P95	671,242.1380	2,295,559.7775	2,295,559.7775
P96	671,242.1380	2,295,559.7775	2,295,559.7775
P97	671,242.1380	2,295,559.7775	2,295,559.7775
P98	671,242.1380	2,295,559.7775	2,295,559.7775
P99	671,242.1380	2,295,559.7775	2,295,559.7775
P100	671,242.1380	2,295,559.7775	2,295,559.7775
P101	671,242.1380	2,295,559.7775	2,295,559.7775
P102	671,242.1380	2,295,559.7775	2,295,559.7775
P103	671,242.1380	2,295,559.7775	2,295,559.7775
P104	671,242.1380	2,295,559.7775	2,295,559.7775
P105	671,242.1380	2,295,559.7775	2,295,559.7775
P106	671,242.1380	2,295,559.7775	2,295,559.7775
P107	671,242.1380	2,295,559.7775	2,295,559.7775
P108	671,242.1380	2,295,559.7775	2,295,559.7775
P109	671,242.1380	2,295,559.7775	2,295,559.7775
P110	671,242.1380	2,295,559.7775	2,295,559.7775
P111	671,242.1380	2,295,559.7775	2,295,559.7775
P112	671,242.1380	2,295,559.7775	2,295,559.7775
P113	671,242.1380	2,295,559.7775	2,295,559.7775
P114	671,242.1380	2,295,559.7775	2,295,559.7775
P115	671,242.1380	2,295,559.7775	2,295,559.7775
P116	671,242.1380	2,295,559.7775	2,295,559.7775
P117	671,242.1380	2,295,559.7775	2,295,559.7775
P118	671,242.1380	2,295,559.7775	2,295,559.7775
P119	671,242.1380	2,295,559.7775	2,