COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

0+120	4.96	4.07	20.00	81.31	LI
0+400	20.69				L.I. avenida y colectora
0+420	24.18	22.44	20.00	448.70	L.I. avenida y colectora
0+440	21.73	22.96	20.00	459.10	L.I. avenida y colectora
0+440	22.33				L.I. avenida y colectora
0+460	19.42	20.88	20.00	417.50	L.I. avenida y colectora
0+480	23.31	21.37	20.00	427.30	L.I. avenida y colectora
0+500	23.19	23.25	20.00	465.00	L.I. avenida y colectora
0+520	23.16	23.18	20.00	463.50	L.I. avenida y colectora
0+520	21.99				L.I. avenida y colectora
0+540	16.37	19.18	20.00	383.60	L.I. avenida y colectora
0+560	17.52	16.95	20.00	338.90	L.I. avenida y colectora
0+580	18.63	18.08	20.00	361.50	L.I. avenida y colectora
0+600	20.31	19.47	20.00	389.40	L.I. avenida y colectora
0+620	20.29	20.30	20.00	406.00	L.I. avenida y colectora
0+640	16.95	18.62	20.00	372.40	L.I. avenida y colectora
0+660	17.88	17.42	20.00	348.30	L.I. avenida y colectora
0+680	16.42	17.15	20.00	343.00	L.I. avenida y colectora
0+700	13.72	15.07	20.00	301.40	L.I. avenida y colectora
0+720	15.84	14.78	20.00	295.60	L.I. avenida y colectora
0+740	20.54	18.19	20.00	363.80	L.I. avenida y colectora
0+760	7.66	14.10	20.00	282.00	L.I. avenida y colectora
0+780	23.65	15.66	20.00	313.10	L.I. avenida y colectora
Transicion					
0+780	23.65				L.I. avenida
0+800	23.39	23.52	20.00	470.40	L.I. avenida
0+820	23.35	23.37	20.00	467.40	L.I. avenida
0+840	2.86	13.11	20.00	262.10	L.I. avenida
0+840	5.99				L.I. avenida y colectora
0+860	7.60	6.80	20.00	135.90	L.I. avenida y colectora
0+880	9.28	8.44	20.00	168.80	L.I. avenida y colectora
0+900	14.52	11.90	20.00	238.00	L.I. avenida y colectora
0+920	14.68	14.60	20.00	292.00	L.I. avenida y colectora
0+940	18.09	16.39	20.00	327.70	L.I. avenida y colectora
0+960	16.46	17.28	20.00	345.50	L.I. avenida y colectora
0+980	18.23	17.35	20.00	346.90	L.I. avenida y colectora
1+000	18.57	18.40	20.00	368.00	L.I. avenida y colectora
1+020	24.73	21.65	20.00	433.00	L.I. avenida y colectora
1+040	19.66	22.20	20.00	443.90	L.I. avenida y colectora
1+060	15.85	17.76	20.00	355.10	L.I. avenida y colectora
1+060	13.62				L.I. avenida y colectora
1+080	12.10	12.86	20.00	257.20	L.I. avenida y colectora
1+100	9.83	10.97	20.00	219.30	L.I. avenida y colectora
1+120	2.61	6.22	20.00	124.40	L.I. avenida y colectora
1+140	1.97	2.29	20.00	45.80	L.I. avenida y colectora
1+160	1.96	1.97	20.00	39.30	L.I. avenida y colectora
1+180	2.47	2.22	20.00	44.30	L.I. avenida y colectora
1+200	8.75	5.61	20.00	112.20	L.I. avenida y colectora
1+220	7.97	8.36	20.00	167.20	L.I. avenida y colectora
1+240	9.06	8.52	20.00	170.30	L.I. avenida y colectora
1+260	9.35	9.21	20.00	184.10	L.I. avenida y colectora
1+280	9.11	9.23	20.00	184.60	L.I. avenida y colectora
1+300	11.12	10.12	20.00	202.30	L.I. avenida y colectora
1+320	9.51	10.32	20.00	206.30	L.I. avenida y colectora
1+340	9.38	9.45	20.00	188.90	L.I. avenida y colectora
1+360	8.34	8.86	20.00	177.20	L.I. avenida y colectora
1+380	13.68	11.01	20.00	220.20	L.I. avenida y colectora
1+400	15.50	14.59	20.00	291.80	L.I. avenida y colectora
1+420	11.08	13.29	20.00	265.80	L.I. avenida y colectora
1+440	13.92	12.50	20.00	250.00	L.I. avenida y colectora
1+460	11.41	12.67	20.00	253.30	L.I. avenida y colectora
1+480	13.07	12.24	20.00	244.80	L.I. avenida y colectora
1+500	16.81	14.94	20.00	298.80	L.I. avenida y colectora
1+520	19.20	18.01	20.00	360.10	L.I. avenida y colectora

Ing. Cristobal Cohene C.
Supervisor de Obra
DV - MOPC

CONSORCIO D-R
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Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

2+720		96.52	109.83	20.00	2,196.60	rampa estribo 2
2+740		92.97	94.75	20.00	1,894.93	rampa estribo 2
2+740		134.42				rampa estribo 2 con colectoras
2+760		152.25	143.34	20.00	2,866.73	rampa estribo 2 con colectoras
2+780		117.61	134.93	20.00	2,698.60	rampa estribo 2 con colectoras
2+400		2.65				LD colectora
2+420		6.09	4.37	20.00	87.40	LD colectora
2+440		7.01	6.55	20.00	131.00	LD colectora
2+460		7.11	7.06	20.00	141.20	LD colectora
2+570		1.64				LD colectora
2+580		2.29	1.97	10.00	19.65	LD colectora
2+660		3.03				LD colectora
2+680		5.50	4.27	20.00	85.30	LD colectora
2+700		10.64	8.07	20.00	161.40	LD colectora
2+720		17.30	13.97	20.00	279.40	LD colectora
2+740		25.88	21.59	20.00	431.80	LD colectora
0+040		12.96				LI Rampa Estribo 1
0+060		22.42	17.69	20.00	353.80	LI Rampa Estribo 1
0+070		28.41	25.42	10.00	254.15	LI Rampa Estribo 1
0+020		5.06				LI Rampa Estribo 1
0+040		6.53	5.80	20.00	115.90	LI Rampa Estribo 1
0+057		11.26	8.90	17.42	154.95	LI Rampa Estribo 1
0+072		18.58	14.92	15.03	224.25	LI Rampa Estribo 1
0+315		35.34				LI Rampa Estribo 2
0+320		50.52	42.93	5.00	214.65	LI Rampa Estribo 2
0+340		34.72	42.62	20.00	852.40	LI Rampa Estribo 2
0+360		16.23	25.48	20.00	509.50	LI Rampa Estribo 2
0+240		9.08				L. I. Colectora
0+260		8.36	8.72	20.00	174.40	L. I. Colectora
0+280		9.23	8.79	20.00	175.90	L. I. Colectora
0+300		9.88	9.56	20.00	191.11	L. I. Colectora
0+317		5.30	7.59	17.00	129.04	L. I. Colectora
0+340		3.73				L. I. Colectora
0+360		4.62	4.18	20.00	83.50	L. I. Colectora
0+320	Rampa Desc.	2.02				LI estribo 2
0+340	Rampa Desc.	2.10	2.06	20.00	41.20	LI estribo 2
0+360	Rampa Desc.	2.46	2.28	20.00	45.60	LI estribo 2
0+380	Rampa Desc.	4.28	3.37	20.00	67.40	LI estribo 2
0+390	Rampa Desc.	1.94	3.11	10.00	31.10	LI estribo 2
0+400	Rampa Desc.	4.28	3.11	10.00	31.10	LI estribo 2
0+420		0.94	2.61	20.00	52.20	LI estribo 2
-0+120		3.09				LI colectora
-0+100		4.96	4.02	20.00	80.40	LI colectora
-0+080		7.25	6.10	20.00	122.05	LI colectora
-0+060		9.21	8.23	20.00	164.60	LI colectora
-0+040		11.37	10.29	20.00	205.83	LI colectora
-0+030		7.84	9.60	10.00	96.05	LI colectora
-0+020		8.33	8.08	10.00	80.82	LI colectora
-0+010		10.19	9.26	10.00	92.59	LI colectora
0+000		9.35	9.77	10.00	97.70	LI colectora
0+020		7.25	8.30	20.00	166.00	LI colectora
0+030		7.83	7.54	10.00	75.40	LI
0+040		8.94	8.38	10.00	83.85	LI
0+050		4.83	6.88	10.00	68.84	LI
0+060		1.59	3.21	10.00	32.09	LI
0+070		1.07	1.33	10.00	13.30	LI
0+080		5.58	3.33	10.00	33.26	LI
0+100		3.17	4.38	20.00	87.53	LI

Ing. Cristobal Cohene C.
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DV - MOPC

CONSORCIO D-R
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Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

1+460	5.41	6.56	20.00	131.10	LD Avenida
1+480	6.90	6.16	20.00	123.10	LD Avenida
1+500	8.46	7.68	20.00	153.60	LD Avenida
1+520	6.43	7.45	20.00	148.90	LD Avenida
1+540	7.57	7.00	20.00	140.00	LD Avenida
1+560	11.29	9.43	20.00	188.60	LD Avenida
1+570	12.19	11.74	10.00	117.40	LD Avenida
1+590	8.74	10.47	20.00	209.30	LD Avenida
1+600	9.81	9.28	10.00	92.75	LD Avenida
1+610	7.95	8.88	10.00	88.80	LD Avenida
1+620	4.44	6.20	10.00	61.95	LD Avenida
1+640	6.53	5.49	20.00	109.70	LD Avenida
1+660	6.91	6.72	20.00	134.40	LD Avenida
1+680	5.93	6.42	20.00	128.40	LD Avenida
1+700	7.97	6.95	20.00	139.00	LD Avenida
1+720	10.15	9.06	20.00	181.20	LD Avenida
1+740	9.76	9.96	20.00	199.10	LD Avenida
1+760	13.24	11.50	20.00	230.00	LD Avenida
1+780	12.73	12.99	20.00	259.70	LD Avenida
1+800	10.01	11.37	20.00	227.40	LD Avenida
1+820	20.65	15.33	20.00	306.60	LD Avenida
1+840	8.58	14.62	20.00	292.30	LD Avenida
1+860	15.67	12.13	20.00	242.50	LD Avenida
1+880	6.45	11.06	20.00	221.20	LD Avenida
1+900	6.19	6.32	20.00	126.40	LD Avenida
1+920	7.79	6.99	20.00	139.80	LD Avenida
1+940	10.61	9.20	20.00	184.00	LD Avenida
1+960	10.48	10.55	20.00	210.90	LD Avenida
1+980	5.13	7.81	20.00	156.10	LD Avenida
2+000	10.91	8.02	20.00	160.40	LD Avenida
2+020	22.65	16.78	20.00	335.60	LD Avenida
2+020	32.84				LD avenida y colectora
2+040	31.94	32.39	20.00	647.80	LD avenida y colectora
2+060	27.93	29.94	20.00	598.70	LD avenida y colectora
2+080	25.29	26.61	20.00	532.18	LD avenida y colectora
2+100	20.72	23.00	20.00	460.08	LD avenida y colectora
2+120	24.15	22.44	20.00	448.70	LD avenida y colectora
2+140	22.08	23.12	20.00	462.30	LD avenida y colectora
2+160	18.83	20.46	20.00	409.10	LD avenida y colectora
2+180	15.81	17.32	20.00	346.40	LD avenida y colectora
2+200	17.38	16.60	20.00	331.90	LD avenida y colectora
2+220	14.79	16.09	20.00	321.70	LD avenida y colectora
2+240	20.35	17.57	20.00	351.40	LD avenida y colectora
2+260	20.45	20.40	20.00	408.00	LD avenida y colectora
2+280	20.22	20.34	20.00	406.70	LD avenida y colectora
2+300	15.45	17.84	20.00	356.70	LD avenida y colectora
2+320	21.62	18.54	20.00	370.70	LD avenida y colectora
2+340	17.16	19.39	20.00	387.80	LD avenida y colectora
2+360	3.34	10.25	20.00	205.00	LD avenida y colectora
2+380	12.13	7.74	20.00	154.70	LD avenida y colectora
2+400	15.31	13.72	20.00	274.40	LD avenida y colectora
Transicion					
2+400	29.37				rampa estribo 1
2+420	19.26	24.32	20.00	486.30	rampa estribo 1
2+440	27.19	23.23	20.00	464.50	rampa estribo 1
2+460	40.23	33.71	20.00	574.20	rampa estribo 1
2+480	64.69	52.46	20.00	1,049.20	rampa estribo 1
2+500	97.70	81.20	20.00	1,523.90	rampa estribo 1
2+520	118.26	107.98	20.00	2,159.60	rampa estribo 1
2+540	148.91	133.59	20.00	2,671.70	rampa estribo 1
2+560	180.72	164.82	20.00	3,296.30	rampa estribo 1
2+580	195.79	188.26	20.00	3,765.10	rampa estribo 1
2+620	192.37				rampa estribo 2
2+640	182.97	187.67	20.00	3,753.40	rampa estribo 2
2+660	151.39	167.18	20.00	3,343.60	rampa estribo 2
2+680	122.29	136.84	20.00	2,736.80	rampa estribo 2
2+700	123.14	122.72	20.00	2,454.30	rampa estribo 2

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COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

0+680		3.02	3.35	20.00	66.90	LD colectora
0+700		4.75	3.89	20.00	77.70	LD colectora
0+720		3.25	4.00	20.00	80.00	LD colectora
0+740		4.85	4.05	20.00	81.00	LD colectora
0+760		3.51	4.18	20.00	83.60	LD colectora
0+780		3.47	3.49	20.00	69.80	LD colectora
0+780		7.34				LD colectora
0+800		8.40	7.87	20.00	157.40	LD colectora
0+315	Rampa Desc.	35.94				LD Avenida
0+320	Rampa Desc.	31.36	33.65	5.00	168.25	LD Avenida
0+340	Rampa Desc.	22.13	26.75	20.00	534.90	LD Avenida
0+360	Rampa Desc.	11.90	17.02	20.00	340.31	LD Avenida
0+380	Rampa Desc.	3.83	7.86	20.00	157.22	LD Avenida
0+400	Rampa Desc.	2.55	3.19	20.00	63.75	LD Avenida
0+420	Rampa Desc.	2.30	2.43	20.00	48.50	LD Avenida
0+440	Rampa Desc.	6.61	4.46	20.00	89.10	LD Avenida
0+460	Rampa Desc.	7.67	7.14	20.00	142.80	LD Avenida
0+480	Rampa Desc.	6.23	6.95	20.00	139.00	LD Avenida
0+500		13.01	9.62	20.00	192.40	LD Avenida
0+520		6.90	9.96	20.00	199.10	LD Avenida
0+540		4.91	5.91	20.00	118.10	LD Avenida
0+560		9.93	7.42	20.00	148.40	LD Avenida
0+580		5.84	7.89	20.00	157.70	LD Avenida
0+600		4.62	5.23	20.00	104.60	LD Avenida
0+620		5.74	5.18	20.00	103.60	LD Avenida
0+640		1.64	3.69	20.00	73.80	LD Avenida
0+660		9.84	5.74	20.00	114.80	LD Avenida
0+680		14.06	11.95	20.00	239.00	LD Avenida
0+700		12.18	13.12	20.00	262.40	LD Avenida
0+707		8.83	10.51	7.00	73.54	LD Avenida
0+720		14.05	11.44	13.00	148.72	LD Avenida
0+740		12.02	13.04	20.00	260.70	LD Avenida
0+760		9.99	11.01	20.00	220.10	LD Avenida
0+780		11.42	10.71	20.00	214.10	LD Avenida
0+800		12.65	12.04	20.00	240.70	LD Avenida
0+820		5.20	8.93	20.00	178.50	LD Avenida
0+840		3.36	4.28	20.00	85.60	LD Avenida
0+860		2.56	2.96	20.00	59.20	LD Avenida
0+880		5.40	3.98	20.00	79.60	LD Avenida
0+900		6.22	5.81	20.00	116.20	LD Avenida
0+920		4.83	5.53	20.00	110.50	LD Avenida
0+940		7.17	6.00	20.00	120.00	LD Avenida
0+960		7.48	7.33	20.00	146.50	LD Avenida
0+980		8.31	7.90	20.00	157.90	LD Avenida
1+000		7.77	8.04	20.00	160.80	LD Avenida
1+020		9.80	8.79	20.00	175.70	LD Avenida
1+040		9.58	9.69	20.00	193.80	LD Avenida
1+060		11.94	10.76	20.00	215.20	LD Avenida
1+080		11.27	11.61	20.00	232.10	LD Avenida
1+100		9.39	10.33	20.00	206.60	LD Avenida
1+120		6.22	7.81	20.00	156.10	LD Avenida
1+140		6.85	6.54	20.00	130.70	LD Avenida
1+160		6.11	6.48	20.00	129.60	LD Avenida
1+180		6.02	6.07	20.00	121.30	LD Avenida
1+200		7.72	6.87	20.00	137.40	LD Avenida
1+220		9.17	8.45	20.00	168.90	LD Avenida
1+240		7.20	8.19	20.00	163.70	LD Avenida
1+260		7.64	7.42	20.00	148.40	LD Avenida
1+280		7.65	7.65	20.00	152.90	LD Avenida
1+300		12.82	10.24	20.00	204.70	LD Avenida
1+320		8.57	10.70	20.00	213.90	LD Avenida
1+340		8.66	8.62	20.00	172.30	LD Avenida
1+360		7.28	7.97	20.00	159.40	LD Avenida
1+380		11.14	9.21	20.00	184.20	LD Avenida
1+400		10.53	10.84	20.00	216.70	LD Avenida
1+420		8.69	9.61	20.00	192.20	LD Avenida
1+440		7.70	8.20	20.00	163.90	LD Avenida

Ing. Cristobal Cohene C.
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DV - MOPC

CONSORCIO D-R
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Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

Parcial= 93,429.55 m3

Cantidad total de Excavación Estructural = 93,429.55 m3

Item Nº: 7 Terraplén Unidad: m

Progresivas		Area	Area Media	Longitud		Volumen	Observaciones
0+080		0.06					ELIPSE
0+090		0.95	0.51	10.00		5.05	ELIPSE
0+100		0.95	0.95	10.00		9.50	ELIPSE
0+110		0.74	0.85	10.00		8.45	ELIPSE
0+114		0.37	0.56	4.00		2.22	ELIPSE
0+010		8.89					SALIDA MRA
0+020		9.08	8.99	10.00		89.85	SALIDA MRA
0+030		8.50	8.79	10.00		87.90	SALIDA MRA
0+040		5.28	6.89	10.00		68.90	SALIDA MRA
0+050		3.93	4.61	10.00		46.05	SALIDA MRA
0+010	Rampa Asc.	1.50					LD Avenida
0+020	Rampa Asc.	5.03	3.26	10.00		32.64	LD Avenida
0+040	Rampa Asc.	13.86	9.44	20.00		188.86	LD Avenida
0+060	Rampa Asc.	22.56	18.21	20.00		364.13	LD Avenida
0+072	Rampa Asc.	33.12	27.84	12.00		334.05	LD Avenida
-0+160		0.99					LD Colectora
-0+140		0.62	0.81	20.00		16.13	LD Colectora
-0+120		1.66	1.14	20.00		22.84	LD Colectora
-0+100		1.66	1.66	20.00		33.20	LD Colectora
-0+080		1.51	1.58	20.00		31.69	LD Colectora
-0+060		2.18	1.84	20.00		36.88	LD Colectora
-0+040		2.47	2.33	20.00		46.50	LD Colectora
-0+030		2.54	2.51	10.00		25.09	LD Colectora
-0+020		0.69	1.62	10.00		16.17	LD Colectora
0+000		1.35	1.02	20.00		20.39	LD Colectora
0+020		0.69	1.02	20.00		20.41	LD Colectora
0+040		3.13	1.91	20.00		38.23	LD Colectora
0+060		4.22	3.67	20.00		73.49	LD Colectora
0+080		3.00	3.61	20.00		72.23	LD Colectora
0+100		2.58	2.79	20.00		55.83	LD Colectora
0+120		2.74	2.66	20.00		53.19	LD Colectora
0+140		5.25	3.99	20.00		79.88	LD Colectora
0+160		4.73	4.99	20.00		99.76	LD Colectora
0+180		6.78	5.75	20.00		115.06	LD Colectora
0+190		4.54	5.66	10.00		56.59	LD Colectora
0+200		1.53	3.04	10.00		30.35	LD Colectora
0+220		0.71	1.12	20.00		22.40	LD Colectora
0+240		4.03	2.37	20.00		47.36	LD Colectora
0+260		3.10	3.56	20.00		71.30	LD Colectora
0+280		3.45	3.28	20.00		65.54	LD Colectora
0+290		1.13	2.29	10.00		22.91	LD Colectora
0+300		6.14	3.64	10.00		36.37	LD Colectora
0+320		9.01	7.57	20.00		151.49	LD Colectora
0+340		5.50	7.25	20.00		145.07	LD Colectora
0+360		5.95	5.73	20.00		114.53	LD Colectora
0+380		3.69	4.82	20.00		96.43	LD Colectora
0+390		3.74	3.72	10.00		37.17	LD Colectora
0+400		6.46	5.10	10.00		51.02	LD Colectora
0+420		7.20	6.83	20.00		136.60	LD Colectora
0+440		6.97	7.09	20.00		141.70	LD Colectora
0+460		5.74	6.36	20.00		127.10	LD Colectora
0+480		2.87	4.31	20.00		86.13	LD Colectora
Relleno Granular							
0+580		3.20					LD Colectora
0+600		3.12	3.16	20.00		63.20	LD Colectora
0+620		4.08	3.60	20.00		72.00	LD Colectora
0+640		4.46	4.27	20.00		85.40	LD colectora
0+660		3.67	4.07	20.00		81.30	LD colectora

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CONVENIO MODIFICATORIO N° 5

0+305	0+315	3.00	10.00	3.37		101.13	L.I.		
0+315	0+325	3.00	10.00	3.39		101.61	L.I.		
0+325	0+335	3.00	10.00	3.41		102.21	L.I.		
0+335	0+340	3.00	5.00	3.37		50.62	L.I.		
0+340	0+350	3.00	10.00	3.39		101.76	L.I.		
0+350	0+370	3.00	20.00	3.45		207.27	L.I.		
0+370	0+390	3.00	20.00	3.36		201.78	L.I.		
0+390	0+410	3.00	20.00	3.37		202.01	L.I.		
0+410	0+435	3.00	25.00	3.24		242.89	L.I.		
0+435	0+460	3.00	25.00	3.01		225.47	L.I.		
0+460	0+480	3.00	20.00	2.92		175.05	L.I.		
0+480	0+495	3.00	15.00	2.70		121.50	L.I.		
0+495	0+502	3.00	7.00	1.03		21.56	L.I.		
0+000	0+012	7.80	12.00	5.50		514.80	LD	ACT-065	CI-067 a CI-066
0+012	0+023	7.80	11.00	5.52		473.62	LD		
0+023	0+030	7.80	7.00	5.53		301.94	LD		
0+030	0+037	7.80	7.00	3.86		210.76	LD		
0+037	0+043	7.80	6.00	3.89		182.05	LD		
0+043	0+051	7.80	8.00	5.44		339.46	LD		
0+051	0+060	7.80	9.00	5.25		368.55	LD		
0+060	0+070	7.80	10.00	5.14		400.92	LD		
0+070	0+080	7.80	10.00	4.92		383.76	LD		
0+080	0+096	7.80	16.00	3.96		493.74	LD		
0+096	0+110	7.80	14.00	4.08		445.54	LD		
0+110	0+124	7.80	14.00	4.44		485.26	LD		
0+124	0+137	7.80	13.00	4.04		409.78	LD		
0+137	0+157	7.80	20.00	3.61		563.16	LD		
0+157	0+170	7.80	13.00	3.69		374.06	LD	ACT-064	CI-066 a CI-065
0+170	0+185	7.80	15.00	4.11		480.37	LD		
0+185	0+200	7.80	15.00	4.22		493.51	LD		
0+200	0+210	7.80	10.00	4.02		313.52	LD		
0+210	0+215	7.80	5.00	3.87		150.91	LD		
0+215	0+228	7.80	13.00	3.79		334.20	LD		
0+228	0+248	7.80	20.00	3.66		570.65	LD		
0+248	0+260	7.80	12.00	3.36		314.82	LD		
0+260	0+272	7.80	12.00	3.30		308.46	LD		
0+272	0+282	7.80	10.00	3.58		279.12	LD	ACT-063	CI-065 a CI-064
0+282	0+294	7.80	12.00	3.69		345.01	LD		
0+294	0+306	7.80	12.00	3.64		340.33	LD		
0+306	0+318	7.80	12.00	3.54		331.19	LD		
0+318	0+330	7.80	12.00	3.48		325.78	LD		
0+330	0+343	7.80	13.00	3.76		381.26	LD		
0+343	0+355	7.80	12.00	3.70		346.32	LD		
0+355	0+368	7.80	13.00	3.51		355.91	LD	ACT-062	CI-064 a Reja Sextuple
0+368	0+380	7.80	12.00	3.55		332.28	LD		
0+380	0+395	7.80	15.00	3.33		389.84	LD		
Calle interna Sist. 5+200	5+505	4.85	29.00	3.30		464.58	LD	ACD1,5x1,5 -063a	eja Cuadruple a CI-065
Cruce Ruta	7+445	4.65	30.00	0.23		32.09			
Cruce Ruta	7+453	4.65	30.00	0.31		43.25			
6+526					274.80	274.80		ACD 2,00X2,00	
6+940					91.56	91.56		ACD 1,00X1,00	
7+960					82.42	82.42		ACD 1,00X1,00	
8+400					24.00	24.00		ACD 1,00X1,00	
8+907					150.76	150.76		ACT 1,50X1,50	
Subtotal Frente 3						**19,110.04**			
Subtotal Frente 3.1						**0.00**			
5+900		3.50	10.55	1.60		59.08		ATS 1.00	
6+100		3.50	16.25	1.60		91.00		ATS 1.00	
9+200		3.00	15.00	2.00		90.00		ACS 1.50x1.50	
Subtotal Frente 4						**240.08**			

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CONVENIO MODIFICATORIO N° 5

0+120.0	0+140.0	39.51		20.00	790.22				
0+140.0	0+160.0	41.80		20.00	836.08				
0+160.0	0+180.0	43.94		20.00	878.70				
0+180.0	0+190.0	45.62		10.00	456.22				
0+190.0	0+196.0	49.77		6.00	298.60				
A.C.C 2,00 x 2,00		Area	Ancho	Distancia	Volumen	Observaciones			
0+196.0	0+200.0	45.75		4.00	183.01		ACC 2,00x2,00		
0+200.0	0+220.0	47.38		20.00	947.57		ACC 2,00x2,00		
0+220.0	0+240.0	47.92		20.00	958.41		ACC 2,00x2,00		
0+240.0	0+260.0	47.53		20.00	950.53		ACC 2,00x2,00		
0+260.0	0+280.0	46.98		20.00	939.69		ACC 2,00x2,00		
0+280.0	0+300.0	46.00		20.00	919.99		ACC 2,00x2,00		
0+300.00	0+320.00	45.16		20.00	903.25		ACC 2,00x2,00	CERT. Nº15-MARZO	
0+320.00	0+340.00	45.16		20.00	903.25		ACC 2,00x2,00	CERT. Nº15-MARZO	
0+340.00	0+362.00	44.62		22.00	981.65		ACC 2,00x2,00	CERT. Nº15-MARZO	
0+362.00	0+380.00	44.62		18.00	833.17		ACC 2,00x2,00	CERT. Nº15-MARZO	
0+380.0	0+392.0	46.20		12.00	554.36		ACC 2,00x2,00	CERT. Nº20-AGOSTO	
0+392.0	0+402.0	47.18		10.00	471.82		ACC 2,00x2,00	CERT. Nº20-AGOSTO	
0+402.0	0+422.0	45.95		20.00	919.01		ACC 2,00x2,00	CERT. Nº20-AGOSTO	
0+422.0	0+442.0	45.51		20.00	910.14		ACC 2,00x2,00	CERT. Nº20-AGOSTO	
0+442.0	0+462.0	49.55		20.00	990.93		ACC 2,00x2,00	RT. Nº21-SEPTIEMBRE	
0+462.0	0+482.0	51.81		20.00	1,036.16		ACC 2,00x2,00	RT. Nº21-SEPTIEMBRE	
0+482.0	0+502.0	51.81		20.00	1,036.16		ACC 2,00x2,00	RT. Nº21-SEPTIEMBRE	
0+502.0	0+524.0	50.25		22.00	1,105.50		ACC 2,00x2,00	CERT. Nº22-OCTUBRE	
Sistema FERUSA 0+294.00		2.40	12.00	2.45	70.56	LI Conexión con Registro		CERT. Nº15-MARZO	
5+660	Transversal	4.60	16.50	1.46	110.81	Cruce	ACD 1,50x1,50	CERT. Nº37-ENE	3.6
	Cabecera	6.90					ACD 1,50x1,50	CERT. Nº37-ENE	
	Cabecera	14.04	10.47	3.50	36.65	Prof=1.50	ACD 1,50x1,50	CERT. Nº37-ENE	
Subtotal Frente 2					**47,779.61**				
SISTEMA 5+200									
Calle interna Sist. 5+500	5+415 Acc. Limpio	2.20	14.00	3.07	94.49	L.D.	ACS1,0x1,0 -		
ACCESO LIMPIO									
-0+028	-0+012	3.00	16.00	4.84	232.46	L.I.	ACS1,05x1,5 -061	CI-062 a CI-061	
-0+012	0+000	3.00	12.00	4.78	171.99	L.I.			
0+000	0+010	3.00	10.00	4.14	124.05	L.I.			
0+010	0+020	3.00	10.00	4.01	120.15	L.I.			
0+020	0+040	3.00	20.00	3.98	238.50	L.I.			
0+040	0+060	3.00	20.00	4.13	247.80	L.I.			
0+060	0+085	3.00	25.00	4.06	304.50	L.I.			
0+085	0+100	3.00	15.00	3.89	175.05	L.I.			
0+100	0+110	3.00	10.00	3.89	116.73	L.I.			
0+110	0+135	3.00	25.00	3.60	270.00	L.I.			
0+135	0+145	3.00	10.00	3.66	109.65	L.I.			
0+145	0+155	3.00	10.00	3.52	105.45	L.I.			
0+155	0+180	3.00	25.00	3.36	251.63	L.I.			
0+180	0+200	3.00	20.00	3.20	192.09	L.I.			
0+200	0+220	3.00	20.00	3.10	186.03	L.I.	ACS1,5x1,5 -060	CI-061 a CI-060	
0+220	0+235	3.00	15.00	3.04	136.76	L.I.			
0+235	0+250	3.00	15.00	2.84	127.80	L.I.			
0+250	0+265	3.00	15.00	2.85	128.09	L.I.			
0+265	0+280	3.00	15.00	3.17	142.64	L.I.			
0+280	0+305	3.00	25.00	3.00	225.00	L.I.			

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CONVENIO MODIFICATORIO N° 5

3+725		2.80	1.60	1.00	4.48	LD	Muro de Piedra	CERT. Nº19-JULIO	
4+394	P/ Rejilla lateral	2.50	6.80	1.45	24.65	LD	Muro de Piedra		
4+346	4+360	2.30	14.00	1.95	62.79	LD	ACS 1,00x1,00		
4+360	4+380	2.30	20.00	1.95	89.70	LD	ACS 1,00x1,00		
4+380	4+397	2.30	17.00	1.90	74.29	LD	ACS 1,00x1,00		
4+397	4+398	3.80	1.30	1.90	9.39	LD	Registro 1,30x2,30		
4+398	4+485	3.80	87.00	1.70	560.37	LD	ACD 1,00x1,00		
4+485	4+486	3.80	1.30	1.62	8.00	LD	Registro 1,30x2,30		
4+487	4+534	3.80	47.00	1.53	273.26	LD	ACD 1,00x1,00		
4+380	BocaCalle	1.55	6.84	1.10	11.66	L.D.	Sum		
		1.55	3.42	1.10	5.83	L.D.	Sum		
		1.00	6.00	1.00	6.00	L.D.	ATS 0,80		
		1.00	2.00	0.80	1.60	L.D.	ATS 0,80		
4+480	BocaCalle	1.20	4.00	1.30	6.24	L.D.	ATS 0,80		
		1.55	3.42	1.30	6.89	L.D.	Sum		
		1.20	8.00	1.30	12.48	L.D.	ATS 0,80		
		1.55	6.84	1.30	13.78	L.D.	Sum		
4+485		1.40	7.00	1.15	11.27	L.D.	ATS 0,80		
4+900		1.80	9.00	1.63	26.41	L.D.	ATS 0,80		
4+582.6	4+665.6	2.80	83.00	0.85	197.54	LD	ACS 1,50x1,50		
4+665.6	4+667.1	2.80	1.50	1.22	5.12	LD	Reg 1,50x2,00		
4+667.1	4+735.0	2.80	67.90	1.39	258.70	LD	ACS 1,50x1,50		-5.57
4+735.0	4+788.1	2.80	53.10	3.71	551.60	LD	ACS 1,50x1,50		
4+788.1	4+789.6	2.80	1.50	3.62	15.20	LD	Reg 1,50x2,00		
4+789.6	4+897.6	2.80	108.00	2.24	676.17	LD	ACS 1,50x1,50		
4+897.6	4+899.1	2.80	1.50	2.26	9.48	LD	Reg 1,50x2,00		
4+899.1	5+000.0	2.80	100.90	2.26	637.37	LD	ACS 1,50x1,50		
5+000.0	5+014.5	2.80	14.45	2.29	92.65	LD			
5+014.5	5+016.0	2.80	1.50	2.29	9.62	LD	Reg 1,50x2,00		
5+016.0	5+066.2	2.80	50.20	2.63	369.67	LD			
5+067.7	5+124.6	2.80	56.90	2.16	344.13	LD			
5+125.0	5+126.5	2.80	1.50	2.27	9.53	LD	Reg 1,50x2,00		
5+126.5	5+191.5	2.80	65.00	2.44	444.08	LD			
5+191.5	5+193.0	2.80	1.50	2.64	11.09	LD	Reg 1,50x2,00		
5+238.0	5+252.0	2.00	14.00	1.80	50.40		ATS 0.8	CERT. Nº22-OCTUBRE	
5+238.0		4.42	2.55	1.80	20.29		Sum	CERT. Nº22-OCTUBRE	
5+244.70	5+264.70	2.80	20.00	4.14	231.98	LI	ACS 1,50x1,50		
5+280.00	ımpa Circunvalaci	2.30	24.00	1.80	99.36	LI	ACS 1,00x1,00	CERT. Nº26-FEBRERO	

Canal Ferusa		Area		Distancia	Volumen	Observaciones
-0+049.0	-0+040.0	22.83		9.00	205.43	
-0+040.0	-0+020.0	31.92		20.00	538.32	
-0+020.0	0+000.0	35.35		20.00	707.00	
0+000.0	0+020.0	36.11		20.00	722.15	
0+020.0	0+040.0	34.14		20.00	682.76	
0+040.0	0+060.0	35.75		20.00	715.08	
0+060.0	0+080.0	36.97		20.00	739.32	
0+080.0	0+100.0	38.58		20.00	771.64	
0+100.0	0+120.0	37.94		20.00	758.71	

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CONVENIO MODIFICATORIO N° 5

4+199.50	4+219.50	3.00	20.00	2.80	168.00	LD	ACS 1,50x1,50	CERT. N°13 Ene	
4+219.50	4+239.50	3.00	20.00	2.76	165.30	LD	ACS 1,50x1,50	CERT. N°14 Feb	
4+239.50	4+259.50	3.00	20.00	2.76	148.40	LD	ACS 1,50x1,50	CERT. N°14 Feb	-17.2
4+259.50	4+275.00	3.00	15.50	2.52	116.95	LD	ACS 1,50x1,50	CERT. N°14 Feb	
4+275.00	4+279.50	3.00	4.50	0.42	5.67	LD	ACS 1,50x1,50	CERT. N°14 Feb	
4+279.50	4+299.50	3.00	20.00	0.26	15.30	LD	ACS 1,50x1,50	CERT. N°14 Feb	
4+299.50	4+302.59	3.00	3.09	0.16	1.48	LD	ACS 1,50x1,50	CERT. N°14 Feb	
								CERT. N°14 Feb	
4+148		2.00	4.00	1.70	13.60	L.D.	ATS 0,80		
		2.55	4.42	1.70	19.16	L.D.	Sumidero		
								CERT. N°14 Feb	
4+237		2.00	4.00	1.70	13.60	L.D.	ATS-111A (0.80)		
		2.55	4.42	1.70	19.16	L.D.	SC-111A		
4+095	CI 095	3.20	5.00	1.50	24.00	LD	ATD 0,80		
		2.55	4.42	1.50	16.91	LD	SUM		
4+300	CI 110	3.60	20.00	1.50	108.00	LD	ACD 1,00		
		3.60	13.60	1.50	73.44	LD	SUM		
4+360	4+380	1.13	20.00	0.70	15.75	LD	Muro de Cont.	CERT. N° 25 ENERO	
4+380	4+400	1.85	20.00	0.70	25.90	LD	Muro de Cont.	CERT. N° 25 ENERO	
4+380	4+400	1.40	20.00	0.75	20.93				
4+400	4+420	1.21	20.00	0.75	18.15	LI	Muro de Cont.	CERT. N° 25 ENERO	
4+420	4+440	0.37	20.00	0.75	5.55	LI	Muro de Cont.	CERT. N° 25 ENERO	
Sist. de Drenaje 4+080 L.I									
0+000.00	0+040.00	4.65	40.00	2.165	402.69				
0+040.00	0+080.00	4.65	40.00	2.130	396.18				
0+080.00	0+120.00	4.65	40.00	2.115	393.39				
0+120.00	0+160.00	4.65	40.00	2.105	391.53				
0+160.00	0+200.00	4.65	40.00	2.120	394.32				
0+200.00	0+240.00	4.65	40.00	2.170	403.62				
0+240.00	0+280.00	4.65	40.00	2.240	416.64				
0+280.00	0+320.00	4.65	40.00	2.190	407.34				
0+320.00	0+360.00	4.65	40.00	2.090	388.74				
0+360.00	0+400.00	4.65	40.00	2.160	401.76				
0+400.00	0+440.00	4.65	40.00	2.265	421.29				
0+440.00	0+480.00	4.65	40.00	2.295	426.87				
0+480.00	0+520.00	4.65	40.00	2.310	429.66				
0+520.00	0+580.00	4.65	60.00	2.370	661.23				
0+580.00	0+620.00	4.65	40.00	2.445	454.77				
0+620.00	0+660.00	4.65	40.00	2.430	451.98				
0+660.00	0+680.00	4.65	20.00	2.360	219.48				
0+680.00	0+688.66	4.65	8.66	2.300	92.62				
0+688.66	0+808.00	4.65	119.34	2.255	1,251.37				
0+808.00	0+838.65	4.80	30.65	3.145	462.69		ACD 1,50x1,50		
4+080	1ra Cuadra	1.60	6.00	1.50	14.40	ATS 0,40m		CERT. N°15-MARZO	
		2.00	2.00	1.50	6.00	Registro		CERT. N°15-MARZO	
4+080	2da Cuadra	1.60	6.00	1.60	15.36	ATS 0,40m		CERT. N°15-MARZO	
		2.00	2.00	1.60	6.40	Registro		CERT. N°15-MARZO	
4+080	4ta Cuadra	1.60	6.00	1.50	14.40	ATS 0,40m		CERT. N°15-MARZO	
		2.00	2.00	1.50	6.00	Registro		CERT. N°15-MARZO	
4+080	5ta Cuadra	1.60	5.00	1.70	13.60	ATS 0,40m		CERT. N°15-MARZO	
		2.00	2.00	1.70	6.80	Registro		CERT. N°15-MARZO	
4+080	2da Cuadra	1.60	3.00	1.50	7.20	ATS 0,40m		CERT. N°16-ABRIL	
		2.00	2.00	1.50	6.00	Registro		CERT. N°16-ABRIL	
4+180		3.88	13.00	1.50	75.66	ATD 1,00m		CERT. N°15-MARZO	
		3.60	11.60	1.50	62.64	Sumidero		CERT. N°15-MARZO	

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CONVENIO MODIFICATORIO N° 5

3+475	SC-104A	7.00	2.00	1.60	22.40	LD	ATS 1,00	CERT. Nº15-MARZO
		4.42	2.55	1.60	18.03	LD	SUM	CERT. Nº15-MARZO
3+353	CI 102	2.70	2.00	1.00	5.40	LD	ATS 0,80	
		4.42	2.55	1.00	11.27	LD	SUM	
3+551	CI 103	7.00	2.00	1.50	21.00	LD	ATS 0,80	
		4.42	2.55	1.70	19.16	LD	SUM	
3+597	CI 102	7.00	3.50	2.00	49.00	LD	ATD 1,00	
		7.84	2.55	2.40	47.98	LD	SUM	
3+613	CI 101	2.00	7.00	1.20	16.80	LD	ATS 1,00	
		2.55	4.42	1.20	13.53	LD	SUM	
		2.00	4.00	1.00	8.00	LD	ATS 0,80	
		2.55	4.42	1.00	11.27	LD	SUM	
3+660	CI 100	2.00	7.00	1.50	21.00	LD	ATS 1,00	
		2.55	4.42	1.50	16.91	LD	SUM	
3+714	CI 099	2.00	7.00	1.50	21.00	LD	ATS 1,00	
		2.55	4.42	1.50	16.91	LD	SUM	
3+723	CI 098	7.00	6.00	1.30	54.60	LD	ATS - 80	
		3.50	10.10	1.30	45.96	LD	ST - 019	
3+732	CI 097	3.20	7.00	1.10	24.64	LD	ATD 1,00	
		2.55	7.84	1.10	21.99	LD	SUM	
3+774	CI 096	2.00	2.00	7.00	1.70	LD	ATS 1,00	
		2.55	2.55	4.42	1.70	LD	SUM	
3+817	CI 095	2.00	2.00	7.00	1.20	LD	ATS 1,00	
		2.55	2.55	4.42	1.20	LD	SUM	
3+950	CI-117	3.20	12.00	1.70	65.28	LD Gasur	ATD 0,80	CERT. Nº15-MARZO
		3.60	15.60	1.70	95.47	LD	2 Sum. Transv.	CERT. Nº15-MARZO
3+970		3.20	8.00	1.50	38.40	LD	ATD 0.80	
3+970		2.55	7.84	1.50	29.99	LD	Sumidero SM1	CERT. Nº19-JULIO
4+660	CI - 053A	2.00	2.00	1.70	6.80	LD	ATS - 052D 0.80	
4+660	CI - 053A	4.42	2.55	1.70	19.16	LD	SC - 052D	CERT. Nº19-JULIO
4+800		2.00	2.00	1.80	7.20	LD	ATS 0.80	
4+800		4.42	2.55	1.90	21.41	LD	Sumidero Sca	CERT. Nº19-JULIO
4+062	CI - 114	3.00	2.00	1.80	10.80	LD	ATS - 116B	
4+062	CI - 114	4.42	2.55	1.90	21.41	LD	SC - 114	CERT. Nº19-JULIO
5+120		2.00	2.00	2.00	8.00	LD	ATD 0.80	
5+120		4.42	2.55	2.00	22.54	LD	Sumidero Sca	
3+941.47	3+950.00	2.00	8.53	2.01	34.24	LD	ACS 1,00x1,00	CERT. Nº14 Feb
3+950.00	3+970.00	2.00	20.00	1.94	77.58	LD	ACS 1,00x1,00	CERT. Nº14 Feb
3+970.00	3+990.00	2.00	20.00	2.20	87.88	LD	ACS 1,00x1,00	CERT. Nº14 Feb
3+990	3+995	2.00	5.00	2.40	24.00	LD	ACS 1,00x1,00	CERT. Nº14 Feb
3+995.0	4+070.0	2.00	75.00	2.53	379.50	LD	ACS 1,00x1,00	CERT. Nº13 Ene
4+070	4+087	4.65	17.00	3.10	244.90	LD	ACD 1,50x1,50	CERT. Nº14 Feb
4+087.0	4+179.5	4.65	92.50	2.61	1,082.39	LD	ACD 1,50x1,50	CERT. Nº14 Feb -40.24
4+179.50	4+199.50	3.00	20.00	2.90	173.82	LD	ACS 1,50x1,50	CERT. Nº14 Feb

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CONVENIO MODIFICATORIO N° 5

4+088		2.63	8.00	2.00	41.04	LI	ATS 0,80	CERT. N°17-MAYO	
4+088	4+170	1.60	82.00	1.40	183.68	LI	ATS 0,60 y registro	CERT. N°19-JULIO	
4+088		2.00	2.00	1.60	6.40	LI	ATS 0,80	CERT. N°19-JULIO	
4+088		2.55	4.42	1.60	18.03	LI	REGISTRO	CERT. N°19-JULIO	
3+868	SC-118A	2.55	4.42	1.60	18.03	LI	SUM	CERT. N°18-JUNIO	
		2.00	1.00	1.60	3.20	LI	ATS 0.80	CERT. N°18-JUNIO	
3+971		2.55	4.42	1.70	19.16	LI	SUM	CERT. N°17-MAYO	
		2.00	1.00	1.70	3.40	LI	ATS 0,80	CERT. N°17-MAYO	
3+975		0.90	43.00	1.20	46.44	L.M.R.A.	ATS 0,60+Regist	RT. N°21-SEPTIEMBRE	
3+995		0.90	43.00	1.20	46.44	L.LIMPIO	ATS 0,60+Regist	RT. N°21-SEPTIEMBRE	
4+041		2.55	4.42	1.50	16.91	LI	SUM	CERT. N°17-MAYO	
		2.00	1.00	1.50	3.00	LI	ATS 0,80	CERT. N°17-MAYO	
4+129		2.55	2.70	1.50	10.33	LI	SUM	CERT. N°19-JULIO	
		2.00	1.60	1.50	4.80	LI	ATD 0,80	CERT. N°19-JULIO	
4+170		2.55	2.70	1.50	10.33	LI	SUM	CERT. N°19-JULIO	
		2.00	1.60	1.50	4.80	LI	ATD 0,80	CERT. N°19-JULIO	
4+760		2.00	19.00	1.70	64.60	LI	ATS 0.69	CERT. N°20-AGOSTO	
3+334.74	3+341.44	3.60	6.70	1.44	34.73	LD	ACD 1,00x1,00		
3+341.44	3+360	3.60	18.56	1.14	76.17	LD	ACD 1,00x1,00		
3+360	3+380	3.60	20.00	1.92	138.24	LD	ACD 1,00x1,00		
3+380	3+400	3.60	20.00	0.73	52.56	LD	ACD 1,00x1,00		
3+400	3+420	3.60	20.00	2.28	158.26	LD	ACD 1,00x1,00		-5.9
3+420	3+440	3.60	20.00	1.60	115.20	LD	ACD 1,00x1,00		
3+440	3+460	3.60	20.00	0.88	63.36	LD	ACD 1,00x1,00		
3+460	3+480	3.60	20.00	0.94	67.68	LD	ACD 1,00x1,00		
3+480	3+500	3.60	20.00	0.86	61.56	LD	ACD 1,00x1,00		
3+500	3+520	3.60	20.00	0.78	56.16	LD	ACD 1,00x1,00		
3+520	3+540	3.60	20.00	1.04	74.52	LD	ACD 1,00x1,00		
3+540	3+560	3.60	20.00	1.30	93.24	LD	ACD 1,00x1,00		
3+560	3+580	3.60	20.00	1.23	88.56	LD	ACD 1,00x1,00		
3+580	3+600	3.60	20.00	1.23	88.20	LD	ACD 1,00x1,00		
3+600	3+620	3.60	20.00	1.06	75.96	LD	ACD 1,00x1,00		
3+620	3+640	3.60	20.00	0.79	56.88	LD	ACD 1,00x1,00		
3+640	3+660	3.60	20.00	0.87	62.28	LD	ACD 1,00x1,00		
3+660	3+680	3.60	20.00	1.12	80.64	LD	ACD 1,00x1,00		
3+680	3+700	3.60	20.00	1.18	84.96	LD	ACD 1,00x1,00		
3+700	3+720	3.60	20.00	1.09	78.12	LD	ACD 1,00x1,00		
3+720	3+740	3.60	20.00	1.06	75.96	LD	ACD 1,00x1,00		
3+740	3+760	3.60	20.00	0.97	69.84	LD	ACD 1,00x1,00		
3+760	3+780	3.60	20.00	0.87	62.28	LD	ACD 1,00x1,00		
3+780	3+800	3.60	20.00	0.73	52.20	LD	ACD 1,00x1,00		
3+800	3+819	3.60	18.75	0.47	31.73	LD	ACD 1,00x1,00		
3+404	SC 106A	6.00	2.00	1.30	15.60	LD	ATS 1,00		
		4.42	2.55	1.20	13.53	LD	SUM		
3+440	SC 105A	6.00	2.00	1.30	15.60	LD	ATS 1,00		
		4.42	2.55	1.50	16.91	LD	SUM		

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3+225		2.00	3.00	1.50		9.00	LD	ATS 0.80	CERT. N°16-ABRIL
		4.42	2.55	1.50		16.91	LD	Sumidero Sca	CERT. N°16-ABRIL
3+267		2.00	3.00	2.00		12.00	LD	ATD 0.80	CERT. N°16-ABRIL
		4.42	2.55	2.00		22.54	LD	Sumidero Sca	CERT. N°16-ABRIL
3+310		2.00	3.00	1.50		9.00	LD	ATD 0.80	CERT. N°16-ABRIL
		4.42	2.55	1.50		16.91	LD	Sumidero Sca	CERT. N°16-ABRIL
3+177	3+180	2.30	3.00	1.84		12.70	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+180	3+200	2.30	20.00	2.00		92.00	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+200	3+220	2.30	20.00	2.14		98.21	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+220	3+240	2.30	20.00	2.13		97.75	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+240	3+260	2.30	20.00	2.16	**-12.50**	86.86	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+260	3+280	2.30	20.00	2.33	**-14.20**	92.75	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+280	3+300	2.30	20.00	2.48	**-15.00**	98.85	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+300	3+320	2.30	20.00	2.34	**-16.60**	90.81	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+320	3+336	2.30	16.00	2.00	**-22.56**	50.86	LD	ACS 1,00x1,00	CERT. N°15-MARZO
3+330		2.00	13.00	1.40		36.40	LD	ATS 0.80	CERT. N°16-ABRIL
		8.80	3.60	1.40		44.35	LD	Sumidero Sca	CERT. N°16-ABRIL
3+330	Transversal	5.50	18.00	0.51		50.49	LI	ACD 2,00x2,00	
		5.50	16.00	0.40		35.20	LD	ACD 2,00x2,00	
		5.50	10.73	0.40		23.61	LI	ACD 2,00x2,00	
3+330		4.50	5.20	2.00		46.80	LD	Registros	
		5.35	0.25	2.00		2.68	LD	Registros	
		5.20	2.00	2.00		20.80	LD	Registros	
3+325		2.30	5.10	0.47		5.45	Lateral LI	ACS 1,00x1,00	
3+340	3+342	2.30	1.50	0.93		3.21	LI	Registro 1,50x1,50	
3+342	3+360	2.30	18.50	0.93		39.57	LI	ACS 1,00x1,00	
3+360	3+380	2.30	20.00	1.39		63.71	LI	ACS 1,00x1,01	
3+380	3+383	2.30	2.60	1.39		8.28	LI	ACS 1,00x1,00	
3+383	3+385	2.30	2.60	1.39		8.28	LI	Reg p/ Sum SC2a	
3+385	3+400	2.30	15.00	1.39		47.78	LI	ACS 1,00x1,00	
3+400	3+420	2.30	20.00	1.38		63.48	LI	ACS 1,00x1,00	
3+420	3+440	2.30	20.00	1.31		60.26	LI	ACS 1,00x1,00	
3+440	3+445	2.30	5.00	1.32		15.18	LI	ACS 1,00x1,01	
3+445	3+448	2.30	3.00	1.32		9.11	LI	Reg p/ Sum SC2a	
3+448	3+460	2.30	12.00	1.32		36.43	LI	ACS 1,00x1,00	
3+460	3+480	2.30	20.00	2.17		99.82	LI	ACS 1,00x1,00	
3+480	3+493	2.30	13.00	3.02		90.30	LI	ACS 1,00x1,00	
3+493	3+495	2.30	1.50	3.02		10.42	LI	Reg p/ Sum SC2a	
3+495	3+500	2.30	5.50	3.02		38.20	LI	ACS 1,00x1,00	
3+500	3+504	2.30	3.52	2.22		17.97	LI	ACS 1,00x1,00	
3+880		1.08					LI	ATS 0,80	CERT. N°17-MAYO
3+900		0.25	20.00	2.00		26.60	LI	ATS 0,80	CERT. N°17-MAYO
3+920		0.51	20.00	2.00		15.20	LI	ATS 0,80	CERT. N°17-MAYO
3+940		0.70	20.00	2.00		24.20	LI	ATS 0,80	CERT. N°17-MAYO
3+960		0.63	20.00	2.00		26.60	LI	ATS 0,80	CERT. N°17-MAYO
3+980		0.84	20.00	2.00		29.40	LI	ATS 0,80	CERT. N°17-MAYO
4+000		0.33	20.00	2.00		23.40	LI	ATS 0,80	CERT. N°17-MAYO
4+020		0.72	20.00	2.00		21.00	LI	ATS 0,80	CERT. N°17-MAYO
4+040		2.13	20.00	2.00		57.00	LI	ATS 0,80	CERT. N°17-MAYO
4+060		2.42	20.00	2.00		91.00	LI	ATS 0,80	CERT. N°17-MAYO
4+063		2.38	3.00	2.00		14.40	LI	ATS 0,80	CERT. N°17-MAYO
4+066		2.48	3.00	2.00		14.58	LI	ATS 0,80	CERT. N°17-MAYO
4+080		2.50	14.00	2.00		69.72	LI	ATS 0,80	CERT. N°17-MAYO

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CONVENIO MODIFICATORIO N° 5

2+431.00	2+443.00	2.40	12.00	1.02	29.46	LD		
2+443.00	2+455.00	2.40	12.00	1.05	30.18	LD		
2+455.00	2+465.00	2.40	10.00	0.97	23.20	LD		
2+465.00	2+475.00	2.40	10.00	3.02	72.48	LD	ACS1,5x1,5 -158	CI-158 a CI-159
2+475.00	2+485.00	2.40	10.00	2.91	69.84	LD		
2+485.00	2+500.00	2.40	15.00	2.79	100.44	LD		
2+500	2+510	4.65	10.00	2.79	129.74	LD		
2+510	2+520	4.65	10.00	2.67	124.16	LD		
2+520	2+535	4.65	15.00	2.65	184.70	LD	ACD1,5X1,5 -160	CI-0159 a CI-162
2+535	2+549	4.65	14.00	2.85	185.54	LD		
2+549	2+559	4.65	10.00	2.68	124.48	LD		
2+559	2+572	4.65	13.00	2.70	163.22	LD		
2+572	2+582	4.65	10.00	2.34	108.93	LD	ACD1,5x1,5 -160A	CI-162 a CI-161
2+582	2+592	4.65	10.00	1.58	73.31	LD		
2+592	2+605	4.65	13.00	0.81	49.01	LD		
2+605	2+616	4.65	10.83	1.15	57.94	LD		
2+616	2+626	4.65	10.00	1.49	69.30	LD		
2+626	2+644	4.65	18.00	2.64	220.97	LD		
2+644	2+656	4.65	12.00	2.51	140.06	LD	ACD1,5x1,5 -161	CI-161 a CI-170
2+656	2+666	4.65	10.00	2.43	113.06	LD		
2+666	2+676	4.65	10.00	1.88	87.30	LD		
2+676	2+686	4.65	10.00	1.96	91.02	LD		
2+686	2+695	4.65	9.17	2.54	108.18	LD		
2+695	2+706	4.65	11.00	2.58	132.07	LD		
2+706	2+716	4.65	10.00	2.64	122.69	LD		
2+716	2+726	4.65	10.00	2.60	121.09	LD		
2+726	2+736	4.65	10.00	2.50	116.09	LD	ACD1,5x1,5 -162	CI-170 a CI-171
2+736	2+746	4.65	10.00	2.17	100.99	LD		
2+746	2+756	4.65	10.00	1.88	87.21	LD		
2+756	2+766	4.65	10.00	1.75	81.44	LD		
2+766	2+771	4.65	5.00	2.12	49.29	LD		
2+559		3.00	1.55	2.20	10.23	LD	Sumidero Sca	Cert. N° 17 Mayo
Cruce Ruta Sist. 2+800		9.00	4.65	2.27	95.00	L.I.	ACD1,5x1,5 -163	CI-171 a CI-172
Cruce Ruta Sist. 2+800		19.00	4.65	2.27	200.55	L.I.	ACD1,5x1,5 -164	CI-172 a CI-173
Cruce Ruta Sist. 2+800		10.00	4.65	2.27	105.56	L.I.	ACD1,5x1,5 -165	CI-173 a CI-174
Cruce Ruta Sist. 2+800		15.50	4.65	2.27	153.61	L.I.	ACD1,5x1,5 -166	CI-174 a Descarga Itay
0+400	0+420	2.30	20.00	0.05	2.35	L.I.		Cert. N° 25 Ene.
0+440	0+460	2.30	20.00	0.14	6.40	L.I.		Cert. N° 25 Ene.
0+460	0+480	2.30	20.00	0.14	6.40	L.I.		Cert. N° 25 Ene.
0+740	0+772	2.20	32.00	0.42	29.52	L.I.		Cert. N° 25 Ene.
0+772	0+780	2.20	8.00	0.88	15.46	L.I.		Cert. N° 25 Ene.
0+780	0+800	2.20	20.00	0.83	36.50	L.I.		Cert. N° 25 Ene.
0+800	0+820	2.25	20.00	0.78	35.00	L.I.		Cert. N° 25 Ene.
0+820	0+840	2.30	20.00	0.77	35.40	L.I.		Cert. N° 25 Ene.
0+840	0+860	2.30	20.00	0.77	35.40	L.I.		Cert. N° 25 Ene.
0+860	0+870	2.30	10.00	1.10	25.35	L.I.		Cert. N° 25 Ene.
0+870	0+880	2.30	10.00	1.12	25.70	L.I.		Cert. N° 25 Ene.
0+880	0+900	2.30	20.00	0.42	19.40	L.I.		Cert. N° 25 Ene.
0+900	0+920	2.30	20.00	0.36	16.70	L.I.		Cert. N° 25 Ene.
0+920	0+940	2.30	20.00	0.36	16.70	L.I.		Cert. N° 25 Ene.
0+940	0+960	2.30	20.00	0.16	7.50	L.I.		Cert. N° 25 Ene.
0+960	0+980	2.30	20.00	0.28	13.10	L.I.		Cert. N° 25 Ene.
0+980	1+000	2.30	20.00	0.18	8.20	L.I.		Cert. N° 25 Ene.
1+000	1+020	2.30	20.00	0.06	2.60	L.I.		Cert. N° 25 Ene.
1+020	1+040	2.30	20.00	0.00	0.00	L.I.		Cert. N° 25 Ene.
1+040	1+060	2.30	20.00	0.13	5.80	L.I.		Cert. N° 25 Ene.
1+060	1+080	2.30	20.00	0.20	9.40	L.I.		Cert. N° 25 Ene.
1+080	1+100	2.30	20.00	0.08	3.60	L.I.		Cert. N° 25 Ene.
1+100	1+120	2.30	20.00	0.00	0.00	L.I.		Cert. N° 25 Ene.
1+120	1+140	2.30	20.00	0.35	16.10	L.I.		Cert. N° 25 Ene.
1+140	1+160	2.30	20.00	0.66	30.50	L.I.		Cert. N° 25 Ene.
1+160	1+180	2.30	20.00	0.57	26.30	L.I.		Cert. N° 25 Ene.
1+180	1+200	2.30	20.00	0.26	11.90	L.I.		Cert. N° 25 Ene.
1+200	1+220	2.30	20.00	0.04	1.90	L.I.		Cert. N° 25 Ene.
1+220	1+240	2.30	20.00	0.04	1.90	L.I.		Cert. N° 25 Ene.
Subtotal Frente 1					**26,299.82**			
3+176		2.00	2.00	1.50	6.00	LD	ATS 0.80	CERT. N°16-ABRIL
		4.42	2.55	1.50	16.91	LD	Sumidero Sca	CERT. N°16-ABRIL

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1+633	1+700	2.00	67.00	1.86	248.74	L.D.	ATS1,00-140	CI-140 a CI-141
1+700	1+715	3.00	15.00	2.37	106.80	LD	ACS1,5x1,5 -141	CI-141 a CI-142
1+715	1+720	3.00	5.00	2.52	37.73	LD		
1+720	1+730	3.00	10.00	2.50	74.95	LD		
1+730	1+740	3.00	10.00	2.50	74.90	LD		
1+740	1+750	3.00	10.00	2.47	73.95	LD		
1+750	1+763	3.00	12.50	2.54	95.19	LD		
1+763	1+768	3.00	5.00	2.70	40.50	LD	ACS1,5x1,5 -142	CI-142 a CI-143
1+768	1+778	3.00	10.00	2.84	85.10	LD		
1+778	1+787	3.00	9.00	2.84	76.59	LD		
1+787	1+797	3.00	10.00	2.76	82.70	LD		
1+797	1+807	3.00	10.00	2.73	81.75	LD		
1+807	1+817	3.00	10.00	2.68	80.35	LD		
1+817	1+822	3.00	5.00	2.63	39.43	LD		
1+822	1+832	3.00	10.00	2.62	78.65	LD	ACS1,5x1,5 -143	CI-143 a CI-144
1+832	1+842	3.00	10.00	2.70	81.00	LD		
1+842	1+847	3.00	5.00	2.88	43.13	LD		
1+847	1+857	3.00	10.00	3.24	97.10	LD		
1+857	1+867	3.00	10.00	2.93	87.85	LD		
1+867	1+879	3.00	12.30	2.76	101.66	LD	ACS1,5x1,5 -144	CI-144 a CI-145
1+879	1+890	3.00	11.20	2.27	76.38	LD		
1+890	1+908	3.00	17.50	2.28	119.44	LD		
1+908	1+917	3.00	9.50	2.16	61.61	LD		
1+917	1+927	3.00	10.00	2.08	62.40	LD		
1+929	1+940	3.00	11.00	2.53	83.60	LD	ACS1,5x1,5 -145	CI-145 a CI-146
1+940	1+955	3.00	15.00	2.95	132.60	LD		
1+955	1+967	3.00	12.00	2.68	96.36	LD		
1+967	1+978	3.00	11.40	2.79	95.42	LD		
1+978	1+990	3.00	12.00	2.97	106.92	LD		
Cruce Ruta Sist. 2+17	1+990	3.00	9.00	1.44	38.88	LD	ACS1,5x1,5 -146	CI-146 a CI-147
Cruce Ruta Sist. 2+17	1+990	3.00	5.00	3.61	54.15	LD		
Cruce Ruta Sist. 2+17	1+990	3.00	6.00	3.37	60.66	L.I.		
Cruce Ruta Sist. 2+17	1+990	3.00	13.00	2.45	95.55	L.I.		
1+990	2+066	3.00	76.00	0.86	196.08	L.I.	ACS1,5x1,5 -147A	CI-147 a CI-147A
2+066	2+177	3.00	111.00	3.66	1218.78	L.I.	ACS1,5x1,5 -147B	CI-147A a CI-147B
Calle interna Sist. 2+	2+177	3.00	6.00	2.24	40.32	L.I.	ACS1,5x1,5 -147B1	CI-147A a CI-147B
Calle interna Sist. 2+	2+177	3.00	13.00	2.19	85.41	L.I.		
Calle interna Sist. 2+	2+177	3.00	20.00	1.68	100.80	L.I.	ACS1,5x1,5 -147C	CI-147B2 a CI-147C
Calle interna Sist. 2+	2+177	3.00	43.90	1.36	179.11	L.I.		
Calle interna Sist. 2+	2+177	3.00	70.00	1.36	285.60	L.I.	ACS1,5x1,5 -147D/E	-147C a CI-147D a CI-14
Calle interna Sist. 2+	2+177	3.00	40.50	0.86	104.49	L.I.		
Calle interna Sist. 2+	2+177	3.00	163.64	1.75	359.11	L.I.	ACS15x1,5 -147F/G/H	7E a CI-147F a CI-147G a Out
Bocacalle 2+240	L.D.	2.00	15.00	1.74	52.20	ST-012 2+240	ATS0,80 -154A	ST-012 a CI-154
Bocacalle 2+600	L.D.	2.00	13.00	0.95	24.70	ST-018 2+595	ATS1,00-160B	ST-018 a CI-161
0+742	L.D.	2.00	15.00	1.93	57.96	ST-004 0+742	ATS1,00-023	ST-004 a CI-023
0+820	L.D.	2.00	14.00	2.65	74.27	ST-005 0+820	ATS1,00-025	ST-005 a CI-032
2+020.00	L.D.	2.00	16.00	0.47	14.88	ST-011 2+020	ATS1,00-150A	ST-011 a CI-150
2+066.00	L.D.	2.00	6.00	0.00	0.00	SC-151A 2+066	ATS1,00-151A	SC-151A a CI-151
2+136.00	L.D.	2.00	6.00	0.00	0.00	SC-152A 2+136	ATS1,00-152A	SC-152A a CI-152
2+187.00	L.D.	2.00	5.00	0.00	0.00	SC-153A 2+187	ATS1,00-153A	SC-153A a CI-153
2+292.00	L.D.	2.00	5.00	0.40	4.00	SC-155A 2+292	ATS1,00-155A	SC-155A a CI-155
2+372.00	L.D.	2.00	6.00	0.28	3.30	SC-156A 2+372	ATS1,00-156A	SC-156A a CI-156
2+400.00	L.D.	2.00	6.00	0.91	10.92	SC-157A 2+400	ATS1,00-157A	SC-157A a CI-157
2+448.00	L.D.	2.00	6.00	0.00	0.00	SC-158A 2+448	ATS1,00-158A	SC-158A a CI-158
2+146.00	2+181.00	2.10	35.00	0.04	3.03	L.D.	ACS1,0x1,0 -152	CI-152 a CI-153
2+181.00	2+240.00	2.10	59.00	0.03	3.84	L.D.	ACS1,0x1,0 -153	CI-153 a CI-154
2+241.00	2+297.00	2.40	56.00	0.11	15.40	LD	ACS1,5x1,5 -154	CI-154 a CI-155
2+297.00	2+322.00	2.40	25.00	0.18	10.50	LD	ACS1,5x1,5 -155	CI-155 a CI-156
2+322.00	2+337.00	2.40	15.00	0.15	5.40	LD		
2+337.00	2+347.50	2.40	10.50	0.71	17.90	LD	ACS1,5x1,5 -156	CI-156 a CI-157
2+347.50	2+362.50	2.40	15.00	1.53	55.05	LD		
2+362.50	2+372.50	2.40	10.00	1.76	42.30	LD		
2+372.50	2+385.50	2.40	13.00	1.41	44.07	LD		
2+385.50	2+395.50	2.40	10.00	1.13	27.05	LD		
2+395.50	2+416.00	2.40	20.50	0.92	45.31	LD	ACS1,5x1,5 -157	CI-157 a CI-158
2+416.00	2+431.00	2.40	15.00	0.89	32.10	LD		

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Calle interna Sist. 0+500		2.10	11.64	1.90	46.44	L.I.	ACS1,0x1,0 -013	CI-013 a Out-002
0+573.00	0+620.00	2.50	47.00	2.53	297.28	L.D.	ACS1,0x1,0 -020	CI-020 a CI-021
0+620.00	0+688.00	2.50	68.00	1.64	278.12	L.D.	ACS1,0x1,0 -021	CI-021 a CI-022
0+688.00	0+694.60	2.50	6.60	1.64	26.99	L.D.	ACS1,0x1,0 -022	CI-022 a CI-023
0+694.60	0+704.60	2.50	10.00	1.73	43.30	L.D.	ACS1,0x1,0 -022	CI-022 a CI-023
0+704.60	0+709.60	2.50	5.00	1.73	21.65	L.D.	ACS1,0x1,0 -022	CI-022 a CI-023
0+709.60	0+719.60	2.50	10.00	0.82	20.60	L.D.	ACS1,0x1,0 -022	CI-022 a CI-023
0+719.60	0+729.60	2.50	10.00	1.14	23.50	L.D.	ACS1,0x1,0 -022	CI-022 a CI-023
0+730.00	0+743.00	2.50	13.00	1.46	47.32	L.D.	ACS1,0x1,0 -022	CI-022 a CI-023
0+743.00	0+780.00	3.00	37.00	4.42	490.99	LD	ACS1,5x1,5 -024A	CI-026 a CI-025
0+780.00	0+820.00	3.00	40.00	4.07	483.80	LD	ACS1,5x1,5 S-024B	CI-025 a CI-032
Cruce Ruta Sist. 0+82	0+820.00	3.00	13.00	3.16	123.24	LD		
Cruce Ruta Sist. 0+82	0+820.00	3.00	15.00	1.98	89.28		ACS1,5x1,5 -032	CI-032 a CI-033
Cruce Ruta Sist. 0+82	0+820.00	3.00	5.00	1.77	26.54	L.I.		
Cruce Ruta Sist. 0+82	0+820.00	3.00	10.00	2.60	78.08			
Sist. 0+820	0+820.00	3.00	5.00	2.41	36.09	L.I.		
Sist. 0+820	0+820.00	3.00	10.00	2.12	63.66	L.I.	ACS1,5x1,5 -033	CI-033 a Out-004
Sist. 0+820	0+820.00	3.00	10.00	1.96	58.85	L.I.		
Sist. 0+820	0+820.00	3.00	10.00	2.04	61.07	L.I.		
0+813.00	0+828.00	2.00	15.00	1.25	37.59	L.D.	ATS1,00-031	CI-031 a CI-032
0+828.00	0+848.00	2.00	20.00	1.09	43.44	L.D.	ATS1,00-031	CI-031 a CI-032
0+848.00	0+878.00	2.00	30.00	1.17	69.96	L.D.	ATS1,00-030	CI-030 a CI-031
0+878.00	0+900.00	2.00	22.00	1.43	62.74	L.D.	ATS1,00-030	CI-030 a CI-031
1+000.00	1+025.00	3.65	25.00	2.35	214.44	LD		
1+025.00	1+049.00	3.65	24.00	2.28	159.73	LD	ACD1,0x1,0 -042	CI-043 a CI-042
1+049.00	1+059.00	3.65	10.00	2.20	80.30	LD		
1+059.00	1+069.00	3.65	10.00	2.38	86.87	LD		
1+069.00	1+098.00	3.65	29.00	2.49	263.57	LD		
1+098.00	1+126.00	3.65	28.00	2.85	291.27	LD	ACD1,0x1,0 -041	CI-042 a CI-041
1+126.00	1+147.00	3.65	21.00	3.10	237.62	LD		
1+147.00	1+171.00	3.65	24.00	3.30	289.08	LD	ACD1,0x1,0 -040	CI-041 a CI-040
1+171.00	1+191.00	3.65	20.00	3.40	248.20	LD		
Calle interna Sist. 1+200 A.C.D. 1,0 x 1		1.10	9.70	1.70	18.14	Muro de descarga		
Calle interna Sist. 1+200 A.C.D. 1,0 x 1		1.10	17.60	1.70	32.91	Muro de descarga		
Calle interna Sist. 1+200 A.C.D. 1,0 x 1		0.70	2.00	1.70	2.38	Muro de descarga		
Calle interna Sist. 1+200 A.C.D. 1,0 x 1		0.70	7.30	1.70	8.69	Muro de descarga		
CRUCE Sist. 1+200	1+200	3.65	10.00	1.70	1.70	L.I.		
CRUCE Sist. 1+200	1+200	3.65	5.00	2.74	4.44	L.I.	ACD1,0x1,0 -080B	CI-040 a CI-081
CRUCE Sist. 1+200	1+200	3.65	5.00	3.69	8.13	L.I.		
CRUCE Sist. 1+200	1+200	3.65	10.00	2.43	10.55	L.I.		
CRUCE Sist. 1+200	1+200	3.65	25.00	2.20	12.75	L.I.	ACD1,0x1,0 -081	CI-081 a CI-082
Calle interna Sist. 1+	1+200	3.65	10.00	1.86	57.89	L.I.		
Calle interna Sist. 1+	1+200	3.65	20.00	2.02	147.10	L.I.		
Calle interna Sist. 1+	1+200	3.65	20.00	2.41	175.93	L.I.		
Calle interna Sist. 1+	1+200	3.65	20.00	2.41	175.57	L.I.	ACD1,0x1,0 -082	CI-082 a CI-083
Calle interna Sist. 1+	1+200	3.65	20.00	2.41	175.57	L.I.		
Calle interna Sist. 1+	1+200	3.65	15.00	2.20	120.45	L.I.		
Calle interna Sist. 1+	1+200	3.65	20.00	2.30	167.90	L.I.		
Calle interna Sist. 1+	1+200	3.65	14.00	2.35	120.09	L.I.		
Calle interna Sist. 1+	1+200	3.65	6.00	1.42	30.99	L.I.	ACD1,0x1,0 -083	CI-083 a Out-006
Calle interna Sist. 1+	1+220	3.00	15.00	2.48	111.42	LD	ACS1,5x1,5 -080A	ST-007 a CI-080
1+191	1+206	3.00	15.00	3.62	162.90	LD	ACS1,5x1,5 -080	CI-080 a CI-040
1+206	1+220	3.00	14.00	3.22	135.24	LD	ACS1,5x1,5 -080	CI-080 a CI-040
1+282	1+380	2.00	98.00	2.38	466.48	L.D.	ATS0,80-130	
1+382	1+400	2.00	18.25	3.93	143.45	L.D.	ATS1,00-131	CI-131 a CI-135a
Cruce Ruta Sist. 1+4	1+400	3.00	34.52	1.04	107.70	LD	ACS1,5x1,5 -135A	CI-135A a CI-135B
Calle interna Sist. 1+	1+400	3.00	56.96	2.34	399.86	LD	ACS1,5x1,5 -135B	CI-135B a CI-135C
Calle interna Sist. 1+	1+400	3.00	40.00	2.18	261.36	LD		
Calle interna Sist. 1+	1+400	3.00	20.00	2.27	136.47	LD		
Calle interna Sist. 1+	1+400	3.00	10.00	2.30	69.13	LD	ACS1,5x1,5 -135C/135D/135E	CI-135C a Out-135
Calle interna Sist. 1+	1+400	3.00	20.00	2.37	142.17	LD		
Calle interna Sist. 1+	1+400	3.00	90.00	3.50	945.00	LD		
1+400	1+428	3.00	27.75	5.44	452.88	LD	ACS1,5x1,5 -132	CI-133 a CI-134
1+428	1+483	3.00	55.40	5.20	864.24	LD	ACS1,5x1,5 -132	CI-133 a CI-134
1+483	1+520	3.00	36.85	3.57	394.66	LD	ACS1,5x1,5 -133	CI-132 a CI-133
1+550	1+583	3.00	33.00	3.48	344.82	LD	ACS1,5x1,5 -135	CI-137 a CI-136

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Progresivas		Ancho	Longitud	Altura		Volumen	Observaciones		
-0+005		9.40	3.50	1.70		55.93	LD	ST-000	
0+300		2.00	14.10	2.96		83.50	LD	ST-001	ST-01 a CI-004
0+457		6.70	3.00	1.90		38.19	LD	ST-002	Cert. N° 17 Mayo
0+617		2.50	8.00	3.20		64.00	L.D.	ST-003	
0+742		2.50	6.60	1.85		30.53	L.D.	ST-004	
0+820		2.50	8.00	2.40		48.00	L.D.	ST-005	
1+000		2.50	9.20	1.70		39.10	L.D.	ST-006	
1+200		2.50	10.60	2.56		67.84	L.D.	ST-007	
1+583		2.50	4.20	2.65		27.83	L.D.	ST-009	
1+700		2.50	7.20	2.20		39.60	L.D.	ST-010	
2+020		2.50	10.90	2.37		64.53	L.D.	ST-011	
2+080		2.50	6.15	1.94		29.77	L.D.	ST-011A	
2+620		2.50	10.40	1.84		47.89	L.D.	ST-013	
0+052	L.D.	2.00	3.00	0.52		3.12	SCa 0+052	ATS0,80-026a	
0+160	L.D.	2.00	3.00	0.58		3.48	SCa 0+160	ATS0,80-001a	
0+200	L.D.	2.00	4.00	0.37		2.96	SCa 0+160	ATS0,80-002a	
0+286	L.D.	2.00	4.00	0.94		7.52	SCa 0+286	ATS0,80-003a	
0+392	L.D.	2.00	4.00	0.56		4.48	SCa 0+392	ATS0,80-006a	
1+060	L.D.	2.00	6.00	1.65		19.81	SC 041a 1+060	ATS0,80-041a	
1+150	L.D.	2.00	6.00	1.38		16.50	SC 040b 1+150	ATS0,80-040b	
1+200	L.D.	2.00	6.00	0.56		6.72	SC 040a 1+200	ATS0,80-040a	
1+760	L.D.	2.00	6.00	0.81		9.72	SC 142a 1+760	ATS0,80-142a	
1+840	L.D.	2.00	6.00	0.28		3.36	SC 143a 1+840	ATS0,80-143a	
1+880	L.D.	2.00	6.00	1.22		14.64	SC 144a 1+880	ATS0,80-144a	
1+940	L.D.	2.00	6.00	1.53		18.36	SC 145a 1+940	ATS0,80-145a	
2+500	L.D.	2.00	6.00	1.47		17.64	SC 161a 2+500	ATS0,80-161a	
2+585	L.D.	2.00	6.00	0.70		8.40	SC 160a 2+585	ATS0,80-160a	
2+700	L.D.	2.00	6.00	3.08		36.96	SC 160c 2+700	ATS0,80-160c	
0+052		1.60	2.20	2.45			LD	SM-1	
0+071	0+129	4.65	58.10	2.63		710.53	L.I.	ACD1,5x1,5 -034	CE-01 a CE-02
0+129	0+149	4.65	19.90	2.63		243.37	L.I.	ACD1,5x1,5 -035	CE-02 a CE-02a
0+234	0+255	2.00	21.00	2.15		90.30	L.I.	ATS0,80-015	
0+255	0+312	2.00	57.00	2.30		262.20	L.I.	ATS0,80-015/6	
0+312	0+392	2.00	80.00	2.64		422.40	L.I.	ATS0,80-016/7/8	
0+260	L.I.	2.00	9.50	0.19		3.61	SCa 0+260	ATS0,80-014	
0+300	L.I.	2.00	18.40	0.57		20.98	SCa 0+300	ATS0,80-016a	
0+320	L.I.	2.00	21.60	0.99		42.77	SCa 0+320	ATS0,80-017a	
0+360	L.I.	2.00	10.50	0.16		3.36	SCa 0+380	ATS0,80-018a	
0+160	0+187	2.50	27.35	1.02		70.02	L.D.	ACS1,0x1,0 -001	CI-001 a CI-002
0+187	0+202	2.50	15.60	1.86		72.66	L.D.	ACS1,0x1,0 -001	CI-001 a CI-002
0+202	0+226	2.50	24.00	2.47		147.90	L.D.	ACS1,0x1,0 -001	CI-001 a CI-002
0+226	0+245	2.50	18.50	1.76		81.50	L.D.	ACS1,0x1,0 -001	CI-001 a CI-002
0+245	0+257	2.50	12.05	0.98		29.58	L.D.	ACS1,0x1,0 -002	CI-002 a CI-003
0+257	0+265	2.50	8.45	0.85		18.00	L.D.	ACS1,0x1,0 -002	CI-002 a CI-003
0+265	0+275	2.50	10.00	1.04		26.10	L.D.	ACS1,0x1,0 -002	CI-002 a CI-003
0+275	0+286	2.50	11.00	1.24		33.99	L.D.	ACS1,0x1,0 -002	CI-002 a CI-003
0+286	0+314	3.00	27.95	1.96		164.63	LD	ACS1,5x1,5 -003	CI-003 a CI-004
0+314	0+334	3.00	20.00	2.25		135.20	LD	ACS1,5x1,5 -004	CI-004 a UN-001
0+334	0+364	3.00	30.00	1.81		162.60	LD	ACS1,5x1,5 -004	CI-004 a UN-001
0+364	0+372	3.00	8.00	1.70		40.80	LD	ACS1,5x1,5 -004	CI-004 a UN-001
0+372	0+392	3.00	20.00	1.80		108.20	LD	ACS1,5x1,5 -005	UN-001 a CI-005
Cruce Ruta Sist. 0+400		3.70	11.25	2.89		120.30	LD	ACS1,5x1,5 -006	CI-005 a CI-006
Cruce Ruta Sist. 0+400		3.70	17.40	2.80		180.26	L.I.	ACS1,5x1,5 -006	CI-005 a CI-006
Cruce Ruta Sist. 0+400		2.80	15.20	1.22		51.71	L.I.	ACS1,5x1,5 -006	CI-005 a CI-006
0+400	Transversal	2.00	8.00	2.00		32.00	L.I.	ATS0,80 - xxx	Prolongación red existente
0+400	0+428	1.80	28.00	1.44		72.48	LD	ATS0,60 - xxx	
0+457	0+482	2.10	25.00	0.33		17.38	L.D.	ACS1,0x1,0 -010	CI-010 a CI-011
0+482	0+497	2.10	15.00	1.54		48.45	L.D.	ACS1,0x1,0 -010	CI-010 a CI-011
0+497	0+512	2.10	15.00	1.90		59.85	L.D.	ACS1,0x1,0 -010	CI-010 a CI-011
0+512	0+527	2.10	15.00	1.90		59.85	L.D.	ACS1,0x1,0 -010	CI-010 a CI-011
Cruce Ruta Sist. 0+500		2.10	22.50	0.21		9.92		ACS1,0x1,0 -011	CI-011 a CI-012
Cruce Ruta Sist. 0+500		2.10	22.50	1.79		84.58		ACS1,0x1,0 -011	CI-011 a CI-012
Calle Interna Sist. 0+500		2.10	80.00	2.49		410.17	L.I.	ACS1,0x1,0 -012	CI-012 a CI-013

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2+800		16.28	24.09	20.00		481.80	LD
2+820		3.31	9.80	20.00		195.90	LD
2+840		9.34	6.33	20.00		126.50	LD
2+848		26.10	17.72	8.00		141.76	LD
3+022		16.71					LD
3+040		5.62	11.16	18.00		200.92	LD
3+071		6.97					LD
3+080		8.36	7.67	9.00		68.99	LD
3+100		14.19	11.28	20.00		225.57	LD
3+120		38.97	26.58	20.00		531.64	LD
3+252		0.98					LD
3+270		1.89	1.44	18.00		25.84	LD
3+280		1.92	1.91	10.00		19.06	LD
3+963		8.92					LD
3+970		7.76	8.34	7.00		58.37	LD
4+581		33.20					LD
4+600		12.47	22.84	19.00		433.87	LD
4+620		5.61	9.04	20.00		180.80	LD
4+640		3.75	4.68	20.00		93.60	LD
4+660		9.75	6.75	20.00		135.00	LD
4+680		17.11	13.43	20.00		268.60	LD
4+700		13.85	15.48	20.00		309.60	LD
4+720		28.36	21.11	20.00		422.10	LD
Subtotal Frente 2						**9,316.40**	
7+434		11.82					
7+440		16.41	14.12	6.00		84.69	
7+446		16.29	16.35	6.00		98.10	
7+452		14.36	15.33	6.00		91.95	
7+457		10.42	12.39	5.00		61.95	
7+420		1.28					
7+424		5.76	3.52	4.00		14.08	
7+430		3.23	4.50	6.00		26.97	
7+440		2.95	3.09	10.00		30.90	
7+444		5.45	4.20	4.00		16.80	
7+448		2.46	3.96	4.00		15.82	
7+457		6.77					
7+461		30.25	18.51	4.00		74.04	
7+465		5.47	17.86	4.00		71.43	
Subtotal Frente 3						**586.74**	
Subtotal Frente 3.1						**0.00**	
5+623		14.46					CERT. Nº 38 - FEB
5+640		9.04	11.75	17.00		199.75	CERT. Nº 38 - FEB
5+660		6.56	7.80	20.00		156.00	CERT. Nº 38 - FEB
Empalme							
5+660		3.80					CERT. Nº 38 - FEB
5+668		3.22	3.51	8.00		28.08	CERT. Nº 38 - FEB
9+120	9+150	30.00	30.00	30.00		900.00	
9+200	9+220		30.00	20.00		600.00	
Subtotal Frente 4						**1,883.83**	

Parcial= **12,388.91 m3**

Cantidad total de Bolsones = **12,388.91 m3**

Item Nº: 6 **Excavación Estructural** Unidad: **m3**

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Parcial= 17,455.89 m3

Cantidad total de Excavación Zanaja de Drenajes (Incluye Canal A Itay) = 17,455.89 m3

Item Nº: 5 Excavacion de Bolsones Unidad: m3

Progresivas	Volumen				Cantidad	Observaciones
1+390	14.28					Lado Izquierdo 1/2 ancho
1+400	15.47	14.88	10.00		148.76	Lado Izquierdo 1/2 ancho
1+420	12.06	13.77	20.00		275.32	Lado Izquierdo 1/2 ancho
1+440	5.73	8.89	20.00		177.88	Lado Izquierdo 1/2 ancho
Subtotal Frente 1					601.95	
2+780	9.44					LI
2+800	12.47	10.96	20.00		219.10	LI
2+820	13.55	13.01	20.00		260.20	LI
2+840	5.08	9.32	20.00		186.30	LI
2+848	20.04	12.56	8.00		100.48	LI
2+920	20.93					
2+940	10.28	15.61	20.00		312.10	LI
2+960	5.22	7.75	20.00		155.00	LI
2+980	15.64	10.43	20.00		208.60	LI
3+000	5.28	10.46	20.00		209.20	LI
3+140	4.27					LI
3+160	5.40	4.84	20.00		96.70	LI
3+180	1.50	3.45	20.00		69.00	LI
3+200	1.32	1.41	20.00		28.20	LI
3+220	4.92	3.12	20.00		62.40	LI
3+227	5.25	5.09	7.00		35.60	LI
3+240	4.67					LI
3+252	4.79	4.73	12.00		56.75	LI
3+260	3.49	4.14	8.00		33.11	LI
3+280	3.92	3.71	20.00		74.10	LI
3+300	1.97	2.95	20.00		58.90	LI
3+340	20.44					
3+360	21.70	21.07	20.00		421.40	LI
3+380	11.26	16.48	20.00		329.60	LI
3+400	11.82	11.54	20.00		230.80	LI
3+420	17.29	14.56	20.00		291.10	LI
3+440	10.79	14.04	20.00		280.80	LI
Empalme						
3+440	4.15					LI
3+460	2.14	3.14	20.00		62.83	LI
3+951	3.21					LI
3+958	15.75	9.48	7.00		66.34	LI
empalme						
3+958	5.31					LI
3+970	10.36	7.84	12.00		94.03	LI
empalme						
3+970	0.00					LI
3+980	3.38	1.69	10.00		16.90	LI
4+066	4.06					LI
4+080	5.30	4.68	14.00		65.51	LI
4+100	5.75	5.53	20.00		110.53	LI
4+120	5.88	5.82	20.00		116.37	LI
4+140	5.41	5.65	20.00		112.94	LI
5+360	24.75					LI CERT. Nº23-NOVIEMBRE
5+380	24.79	24.77	20.00		495.40	LI CERT. Nº23-NOVIEMBRE
5+400	28.83	26.81	20.00		536.20	LI CERT. Nº23-NOVIEMBRE
2+780	31.90					

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3+588	3+759	0.40	0.40	171.00		27.36	LI	Dren profundo
4+316		0.82					LI	Dren profundo
4+320		0.88	0.85	4.00		3.40	LI	Dren profundo
4+340		0.80	0.84	20.00		16.80	LI	Dren profundo
4+360		0.86	0.83	20.00		16.60	LI	Dren profundo
4+377		0.80	0.83	17.00		14.11	LI	Dren profundo
0+000		3.34						
0+020		2.88	3.11	20.00		62.20	Canal FERUSA-DAMIAN	
0+040		4.87	3.88	20.00		77.50	Canal FERUSA-DAMIAN	
0+060		6.67	5.77	20.00		115.40	Canal FERUSA-DAMIAN	
0+080		6.38	6.53	20.00		130.50	Canal FERUSA-DAMIAN	
0+100		5.89	6.14	20.00		122.70	Canal FERUSA-DAMIAN	
0+120		2.74	4.32	20.00		86.30	Canal FERUSA-DAMIAN	
0+140		7.10	4.92	20.00		98.40	Canal FERUSA-DAMIAN	
0+146		4.12	5.61	6.29		35.29	Canal FERUSA-DAMIAN	
Subtotal Frente 2						**8,655.28**		
6+458	6+510	93.60	1.80	52.00		93.60	LI	
6+796	6+939	257.40	1.80	143.00		257.40	LI	
8+400	8+800	720.00	1.80	400.00		720.00	LI	
6+510	6+960	810.00	1.80	450.00		810.00	LI	
6+500		188.48		188.48		188.48	LD	
6+528	6+810	507.60	1.80	282.00		507.60	LD	
6+810	6+940	234.00	1.80	130.00		234.00	LD	
6+945	6+961	28.80	1.80	16.00		28.80	LD	
7+550	7+800	270.00	1.80	150.00		270.00	LD	
7+800	7+960	288.00	1.80	160.00		288.00	LD	
8+289	8+400	199.80	1.80	111.00		199.80	LD	
8+400	8+800	720.00	1.80	400.00		720.00	LD	
Subtotal Frente 3						**4,317.68**		
Subtotal Frente 3.1						**0.00**		
5+200	1.25	4.06						CERT. Nº43-JUL
5+220	1.70	6.29	5.18	20.00		103.53		CERT. Nº43-JUL
5+240	1.50	5.25	5.77	20.00		115.40		CERT. Nº43-JUL
5+260	1.20	3.84	4.55	20.00		90.90		CERT. Nº43-JUL
5+280	1.05	3.20	3.52	20.00		70.43		CERT. Nº43-JUL
5+300	1.00	3.00	3.10	20.00		62.03		CERT. Nº43-JUL
5+320	0.95	2.80	2.90	20.00		58.03		CERT. Nº43-JUL
5+340	0.90	2.61	2.71	20.00		54.13		CERT. Nº43-JUL
5+360	1.00	3.00	2.81	20.00		56.10		CERT. Nº43-JUL
5+380	1.00	3.00	3.00	20.00		60.00		CERT. Nº43-JUL
5+400	1.05	3.20	3.10	20.00		62.03		CERT. Nº43-JUL
5+420	1.00	3.00	3.10	20.00		62.03		CERT. Nº43-JUL
5+440	1.00	3.00	3.00	20.00		60.00		CERT. Nº43-JUL
5+460	1.00	3.00	3.00	20.00		60.00		CERT. Nº43-JUL
5+480	0.95	2.80	2.90	20.00		58.03		CERT. Nº43-JUL
5+500	0.95	2.80	2.80	20.00		56.05		CERT. Nº43-JUL
						-1,028.65		
5+200	5500.00					1,028.65		
5+500	6+400	1.80		900.00		1,620.00	LD	
8+920	9+200	1.80		280.00		504.00	LD	
6+300	6+400	1.80		100.00		180.00	LI	
8+920	9+200	1.80		280.00		504.00	LI	
Subtotal Frente 4						**3,836.65**		

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9+200			9.16	160.00	1,465.60	1,465.60	Intersección
Subtotal Frente 4						**13,921.33**	
					Parcial=	**194,609.88**	**m3**

Cantidad total de Excavación No Clasificada = 194,609.88 m3

Item Nº: 4 Excavación Zanja de Drenajes (Incluye Canal A Itay) Unidad: m3

Progresivas		Volumen	Area	Longitud		Cantidad	Observaciones	
Aº Ñandejara		242.35				242.35		
		403.92				403.92		
Subtotal Frente 1						**646.28**		
Aº Itay								
						739.44	Ver Hoja Nº4	
						727.06	Ver Hoja Nº4	
Limpieza Petersen								
						807.85	Ver Hoja Nº4	
Arroyo Damián y canal Ferusa								
					561.63	561.63	Ver Hoja Nº4	CERT. Nº 38-FEB
Aº Damian								
4+523		40.00					LI Pl.Niv.Geo Nº 1	Protec. Aº Damian
4+533		30.00	35.00	10.00		350.00	LI Lib Nº635	Protec. Aº Damian
4+543		17.00	23.50	10.00		235.00	LI	Protec. Aº Damian
4+560		9.00	13.00	17.00		221.00	LI	Protec. Aº Damian
4+580		8.20	8.60	20.00		172.00	LI s/ proyecto	Protec. Aº Damian
4+600		9.53	8.86	20.00		177.28	LI s/ proyecto	Protec. Aº Damian
4+620		16.41	12.97	20.00		259.38	LI s/ proyecto	Protec. Aº Damian
4+640		16.39	16.40	20.00		327.95	LI s/ proyecto	Protec. Aº Damian
4+579		6.75					LD Hoja Nº 715	Protec. Aº Damian
4+600		7.40	7.08	20.70		146.45	LD	Protec. Aº Damian
4+620		6.74	7.07	20.00		141.40	LD	Protec. Aº Damian
4+640		7.17	6.95	20.00		139.05	LD	Protec. Aº Damian
4+640		18.47					LI y LD	Protec. Aº Damian
4+660		13.55	16.01	20.00		320.10	LI y LD	Protec. Aº Damian
4+680		19.89	16.72	20.00		334.37	LI y LD	Protec. Aº Damian
4+700		14.88	17.38	20.00		347.67	LI y LD	Protec. Aº Damian
4+720		14.78	14.83	20.00		296.54	LI y LD	Protec. Aº Damian
4+740		17.78	16.28	20.00		325.58	LI y LD	Protec. Aº Damian
	4+740	8.40						
4+740	4+754	7.80	8.10	14.20		115.02	LD	Protec. Aº Damian
4+754	4+762	6.65	7.23	7.30		52.74	LD	Protec. Aº Damian
4+762	4+781	4.90	5.78	19.00		109.73	LD	Protec. Aº Damian
4+740		3.45					LI	Protec. Aº Damian
4+749		5.03	4.24	9.00		38.14	LI	Protec. Aº Damian
Sistema 4+080								
0+000		0.92					Zanja de dren. ubicada al final del sisT. de alcant. de la prog 4+080	
0+040		0.92	0.92	40.00		36.80		
0+080		0.81	0.86	40.00		34.50		
0+120		0.68	0.74	40.00		29.75		
0+160		0.60	0.64	40.00		25.65		
0+200		0.48	0.54	40.00		21.50		
0+240		0.27	0.37	40.00		14.90		
0+280		0.09	0.18	40.00		7.20		
0+295		0.00	0.05	15.00		0.68		
Aliviadero Aº Itay	3+043,50							
0+000		10.59						
0+020		21.18	15.88	20.00		317.63		
0+040		20.30	20.74	20.00		414.75		

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5+880		20.26	19.98	6.00	119.88	523.58	
Empalme							
5+880		13.49					
5+885		9.10	11.30	4.50	50.83	50.83	
5+890		7.35	8.23	5.50	45.24	96.07	
Empalme							
5+890		8.43					
5+900		7.02	7.73	10.00	77.25	77.25	
5+913		13.93					
5+920		9.40	11.67	6.70	78.16	78.16	
5+940		4.25	6.83	20.00	136.50	214.66	
5+960		6.86					
5+980		5.27	6.07	20.00	121.30	121.30	
5+985		7.14					
5+992		3.52	5.33	7.40	39.44	39.44	
6+003		1.40					
6+008		6.73	4.07	5.00	20.33	20.33	
6+013		7.46	7.10	5.00	35.48	55.80	
6+020		6.87	7.17	7.00	50.16	105.96	
6+040		7.50					
6+060		4.90	6.20	20.00	124.00	124.00	
6+065		12.19					
6+070		6.07	9.13	5.00	45.65	45.65	
6+080		4.42	5.25	10.00	52.45	98.10	
6+180		5.62					
6+200		3.31	4.47	20.00	89.30	89.30	
6+220		5.15	4.23	20.00	84.60	173.90	
6+240		2.32					
6+260		2.69	2.51	20.00	50.10	50.10	
6+280		6.35					
6+300		5.87	6.11	20.00	122.20	122.20	
6+310		6.72					
6+320		5.72	6.22	10.00	62.20	62.20	
6+330		7.06					
6+340		7.05	7.06	10.00	70.55	70.55	
Empalme							
6+340		6.12					
6+350		5.49	5.81	10.00	58.05	58.05	
Empalme							
6+350		4.83					
6+360		5.25	5.04	10.00	50.40	50.40	
6+370		6.16	5.71	10.00	57.05	107.45	
6+380		19.86					
6+400		19.48	19.67	20.00	393.40	393.40	
6+420		17.95	18.72	20.00	374.30	767.70	
5+300	6+420					10,811.76	
5+900	6+400	2.00	2.00	500.00	1,000.00	1,000.00	Colectoras y boca calles
8+920	9+320	13.50	13.50	400.00	5,400.00	5,400.00	Intersección

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5+630		18.80	12.94	2.00	25.88	132.02	Margen Izquierda
5+634		6.80	12.80	4.00	51.20	183.22	Margen Izquierda
5+640		6.03	6.42	6.00	38.49	221.71	Margen Izquierda
5+650		7.67	6.85	10.00	68.50	290.21	Margen Izquierda
5+655		0.94	4.31	5.00	21.53	311.74	Margen Izquierda
5+665		0.93					
5+670		8.73	4.83	5.00	24.15	24.15	
5+680		4.70	6.72	10.00	67.15	91.30	
5+700		5.24	4.97	20.00	99.40	190.70	
5+710		8.87					
5+720		7.82	8.35	10.00	83.45	83.45	
Empalme							
5+720		9.96					
5+730		11.94	10.95	10.00	109.50	109.50	
5+740		6.94	9.44	10.00	94.40	203.90	
5+750		6.71	6.83	10.00	68.25	272.15	
5+760		6.11	6.41	10.00	64.10	336.25	
Empalme							
5+760		9.43					
5+766		11.24	10.34	6.00	62.01	62.01	
Empalme							
5+766		7.72					
5+770		6.33	7.03	4.00	28.10	28.10	
5+780		7.73	7.03	10.00	70.30	98.40	
5+781		7.94	7.84	1.00	7.84	106.24	
Empalme							
5+781		8.72					
5+787		9.28	9.00	6.00	54.00	54.00	
Empalme							
5+787		7.98					
5+790		12.80	10.39	3.00	31.17	31.17	
Empalme							
5+790		22.74					
5+795		22.63	22.69	5.00	113.43	113.43	
Empalme							
5+795		12.81					
5+797		10.49	11.65	2.00	23.30	23.30	
Empalme							
5+797		12.96					
5+802		10.06	11.51	5.00	57.55	57.55	
Empalme							
5+802		8.10					
5+820		4.52	6.31	18.00	113.58	113.58	
Empalme							
5+820		14.11					
5+826		7.45	10.78	6.00	64.68	64.68	
5+830		13.04					
5+833		11.52	12.28	2.50	30.70	30.70	
Empalme							
5+833		3.12					
5+840		7.05	5.09	7.50	38.14	38.14	
5+848		5.67	6.36	8.00	50.88	89.02	
Empalme							
5+848		13.57					
5+860		11.66	12.62	12.00	151.38	151.38	
5+865		19.43	15.55	5.00	77.73	229.11	
5+870		19.85	19.64	5.00	98.20	327.31	
5+871		18.46	19.16	1.00	19.16	346.46	
5+874		19.70	19.08	3.00	57.24	403.70	

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COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

-0+008	13.06	10.17	14.00		142.31	Rama Acc. A Circunvalación
0+000	14.81	13.94	8.00		111.48	Rama Acc. A Circunvalación
0+020	13.24	14.03	20.00		280.50	Rama Acc. A Circunvalación
0+060	16.03	8.02				
0+080	15.50	15.76	20.00		315.28	Rama Acc. A Circunvalación
0+100	16.03	15.76	20.00		315.29	Rama Acc. A Circunvalación
0+115	16.81	16.42	15.00		246.31	Rama Acc. A Circunvalación
Subtotal Frente 3.1					**10,209.39**	
5+300	7.51					
5+315	5.50	6.51	15.00	97.58	97.58	
5+390	13.14					Margen Derecha
5+400	10.89	12.02	10.00	120.15	120.15	Margen Derecha
5+412	7.29	9.09	12.00	109.08	229.23	
Empalme						
5+412	4.95					
5+420	4.95	4.95	8.00	39.60	39.60	Margen Derecha
Empalme						
5+420	7.69					Margen Derecha
5+438	9.42	8.56	18.00	153.99	153.99	Margen Derecha
Empalme						
5+438	2.64					
5+440	2.93	2.79	2.00	5.57	5.57	
5+460	1.92	2.43	20.00	48.50	54.07	
5+474	2.28	2.10	14.00	29.40	83.47	
Empalme						
5+474	4.89					Margen Derecha
5+480	5.47	5.18	6.00	31.08	31.08	
5+483	5.53	5.50	3.00	16.50	47.58	Margen Derecha
5+484	6.40	5.97	1.00	5.97	53,55	Margen Derecha
5+487	6.40	6.40	3.00	19.20	72.75	Margen Derecha
Empalme						
5+487	8.61					Margen Derecha
5+495	8.72	8.67	8.00	69.32	69.32	Margen Derecha
5+498	7.58	8.15	3.00	24.45	93.77	Margen Derecha
5+500	7.75	7.67	2.00	15.33	109.10	Margen Derecha
Empalme						
5+500	4.86					Margen Derecha
5+520	5.38	5.12	20.00	102.39	102.39	Margen Derecha
Empalme						
5+520	11.14					Margen Derecha
5+525	11.13	11.14	5.00	55.68	55.68	Margen Derecha
Empalme						
5+525	7.95					Margen Derecha
5+538	7.58	7.77	13.00	100.95	100.95	Margen Derecha
5+540	7.78	7.68	2.00	15.36	116.31	Margen Derecha
Empalme						
5+540	4.42					
5+560	5.48	4.95	20.00	99.00	99.00	Margen Derecha
Empalme						
5+560	11.26					
5+580	11.52	11.39	20.00	227.80	227.80	Margen Derecha
5+590	8.43					
5+600	8.72	8.58	10.00	85.75	85.75	
5+610	11.84	10.28	10.00	102.80	188.55	
Empalme						
5+610	4.62					Margen Izquierda
5+620	6.08	5.35	10.00	53.50	53.50	Margen Izquierda
5+628	7.08	6.58	8.00	52.64	106.14	Margen Izquierda

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CONVENIO MODIFICATORIO N° 5

7+380		5.20	5.16	20.00		103.20		
7+400		6.09	5.65	20.00		112.90		
7+420		1.80	3.95	20.00		78.90		
7+460		1.08						
7+480		2.16	1.62	20.00		32.40		
7+500		4.11	3.14	20.00		62.70		
7+500		4.71						
8+920		4.71	4.71	1,420.00		6,690.75		
Subtotal Frente 3						**10,098.30**		
4+970		13.73					LD	Acceso a Limpio
4+972		8.51	11.12	2.00		22.24	LD	Acceso a Limpio
4+980		5.42	6.97	8.00		55.72	LD	Acceso a Limpio
5+000		9.88	7.65	20.00		153.00	LD	Acceso a Limpio
5+020		14.54	12.21	20.00		244.20	LD	Acceso a Limpio
5+040		7.17	10.86	20.00		217.10	LD	Acceso a Limpio
5+060		5.39	6.28	20.00		125.60	LD	Acceso a Limpio
5+080		2.07	3.73	20.00		74.60	LD	Acceso a Limpio
5+100		15.62	8.85	20.00		176.90	LD	Acceso a Limpio
5+120		8.79	12.21	20.00		244.10	LD	Acceso a Limpio
5+140		8.49	8.64	20.00		172.80	LD	Acceso a Limpio
5+160		11.61	10.05	20.00		201.00	LD	Acceso a Limpio
5+180		2.16	6.89	20.00		137.70	LD	Acceso a Limpio
5+200		10.73	6.45	20.00		128.90	LD	Acceso a Limpio
5+220		7.05	8.89	20.00		177.80	LD	Acceso a Limpio
5+240		8.94	8.00	20.00		159.90	LD	Acceso a Limpio
5+260		14.36	11.65	20.00		233.00	LD	Acceso a Limpio
5+280		12.72	13.54	20.00		270.80	LD	Acceso a Limpio
5+300		10.05	11.39	20.00		227.70	LD	Acceso a Limpio
5+320		12.92	11.49	20.00		229.70	LD	Acceso a Limpio
5+340		9.89	11.41	20.00		228.10	LD	Acc. Limpio
5+360		11.72	10.81	20.00		216.10	LD	Acc. Limpio
5+415		8.49						
5+420		10.22	9.35	5.00		46.77	LD	Acc. Limpio
5+440		9.89	10.06	20.00		201.14	LD	Acc. Limpio
5+460		4.74	7.31	20.00		146.29	LD	Acc. Limpio
5+160		2.76					LD	Acceso a Limpio
5+180		3.18	2.97	20.00		59.36	LD	Acceso a Limpio
5+190		23.97					LI	Acceso a Limpio
5+210		27.27	25.62	20.00		512.37	LI	Acceso a Limpio
5+220		24.44	25.85	10.00		258.54	LI	Acceso a Limpio
5+240		23.05	23.74	20.00		474.87	LI	Acceso a Limpio
5+242		6.99	15.02	2.00		30.04	LI	Acceso a Limpio
5+260		4.29	5.64	18.00		101.52	LI	Acceso a Limpio
5+280		17.63	10.96	20.00		219.16	LI	Acceso a Limpio
5+300		19.50	18.56	20.00		371.25	LI	Acceso a Limpio
5+320		14.79	17.14	20.00		342.84	LI	Acceso a Limpio
5+340		14.21	14.50	20.00		289.93	LI	Acceso a Limpio
5+360		9.26	11.73	20.00		234.62	LI	Acceso a Limpio
Empalme								
5+360		24.75					LI	Acceso a Limpio
5+380	VINO DE BOLSONES	24.79	24.77	20.00		495.40	LI	Acceso a Limpio
5+400		28.83	26.81	20.00		536.20	LI	Acceso a Limpio
5+171		12.15					Rampa	Acceso a Limpio
5+193		11.01	11.58	21.50		248.97	Rampa	Acceso a Limpio
5+420		16.46					LI	Acceso a Limpio
5+440	VINO DE BOLSONES	13.78	15.12	20.00		302.40	LI	Acceso a Limpio
5+460		9.18	11.48	20.00		229.60	LI	Acceso a Limpio
Rama Acc. a Circun Prog 5+225=Prog 0+000								
-0+022		7.27						

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CONVENIO MODIFICATORIO N° 5

4+260	32.38	26.01	20.00		520.20	LI
4+280	25.81	29.10	20.00		581.90	LI
4+300	28.95	27.38	20.00		547.60	LI
4+320	22.99	25.97	20.00		519.40	LI
4+340	26.95	24.97	20.00		499.40	LI
4+360	24.75	25.85	20.00		517.00	LI
4+380	18.00	21.38	20.00		427.50	LI
4+386	11.20	14.60	6.00		37.60	LI
4+406	17.51	14.36	20.00		237.10	LI
4+417	17.78	17.65	11.00		194.10	LI
Empalme						
4+417	9.98					LI
4+440	8.07	9.03	23.00		207.58	LI
4+453	7.63					LI
4+460	4.97	6.30	7.00		44.09	LI
4+480	10.44	7.70	20.00		154.06	LI
4+500	11.31	10.88	20.00		217.50	LI
4+520	9.55	10.43	20.00		208.60	LI
4+526	6.70	8.13	6.00		48.76	LI
4+575	4.13					LI
4+580	6.37	5.25	5.00		26.25	LI
4+600	5.62	6.00	20.00		119.90	LI
4+620	4.13	4.88	20.00		97.50	LI
4+640	6.57	5.35	20.00		107.00	LI
4+660	4.47	5.52	20.00		110.40	LI
4+680	4.64	4.56	20.00		91.10	LI
4+700	3.93	4.29	20.00		85.70	LI
4+720	8.59	6.26	20.00		125.22	LI
4+740	10.00	9.30	20.00		185.92	LI
4+760	4.06	7.03	20.00		140.60	LI
4+780	4.57	4.32	20.00		86.30	LI
4+800	13.84	9.21	20.00		184.10	LI
4+820	24.03	18.94	20.00		378.70	LI
4+840	22.26	23.15	20.00		462.90	LI
4+860	23.51	22.89	20.00		457.70	LI
4+880	30.71	27.11	20.00		542.20	LI
4+900	21.13	25.92	20.00		518.40	LI
4+920	22.85	21.99	20.00		439.80	LI
4+940	23.61	23.23	20.00		464.60	LI
4+960	11.78	17.70	20.00		353.90	LI
4+980	8.29	10.04	20.00		200.70	LI
5+000	9.56	8.93	20.00		178.50	LI
5+020	6.53	8.05	20.00		160.90	LI
5+040	6.97	6.75	20.00		135.00	LI
5+060	10.73	8.85	20.00		177.00	LI
5+080	14.29	12.51	20.00		250.23	LI
5+100	16.55	15.42	20.00		308.44	LI
5+120	14.99	15.77	20.00		315.41	LI
5+140	14.67	14.83	20.00		296.60	LI
5+160	10.94	12.81	20.00		256.10	LI
5+180	4.75	7.85	20.00		156.90	LI
5+294	2.10					LI
5+300	3.30	2.70	6.00	16.20	16.20	LI
Subtotal Frente 2					**57,591.43**	
6+400	3.01					
7+300	3.01	3.01	900.00		2.709.00	
7+260	1.09					
7+280	1.58	1.33	20.00		26.65	
7+300	2.36					
7+320	4.75	3.56	20.00		71.10	
7+340	5.60	5.18	20.00		103.50	
7+360	5.12	5.36	20.00		107.20	

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CONVENIO MODIFICATORIO N° 5

5+140		14.79					LD	
5+160		14.98	14.89	20.00		297.70	LD	
5+294		4.04					LD	
5+300		4.22	4.13	6.00	24.78	24.78	LD	
3+460		6.67						
3+480		4.82	5.74	20.00		114.85	LI	
3+500		7.11	5.96	20.00		119.29	LI	
3+520		12.21	9.66	20.00		193.21	LI	
3+540		9.25	10.73	20.00		214.59	LI	
3+560		10.92	10.08	20.00		201.65	LI	
3+575		8.22	9.57	15.00		143.53	LI	
3+578		7.84	8.03	3.00		24.09	LI	
3+580		3.09	5.46	2.00		10.93	LI	
3+587		17.53	10.31	7.00		72.16	LI	
3+600		16.06	16.79	13.00		218.33	LI	
3+620		17.62	16.84	20.00		336.82	LI	
3+640		15.69	16.66	20.00		333.16	LI	
3+660		15.80	15.74	20.00		314.88	LI	
3+680		15.80	15.80	20.00		315.95	LI	
3+700		17.41	16.60	20.00		332.05	LI	
3+720		17.79	17.60	20.00		351.98	LI	
3+740		20.51	19.15	20.00		383.00	LI	
3+760		19.19	19.85	20.00		396.95	LI	
3+780		11.02	15.10	20.00		302.09	LI	
Empalme								
3+780		24.13					LI	
3+789		20.59	22.36	8.50		190.06	LI	
3+800		7.53	14.06	11.50		161.69	LI	
3+820		8.47	8.00	20.00		160.00	LI	
3+840		10.30	9.39	20.00		187.70	LI	
3+840		16.01						
3+860		24.61	20.31	20.00		406.20	LI	
Empalme								
3+860		11.73						
3+880		7.13	9.43	20.00		188.60	LI	
3+900		12.99	10.06	20.00		201.20	LI	
3+920		15.38	14.19	20.00		283.70	LI	
3+928		18.30	16.84	8.00		134.72	LI	
3+928		14.92						
3+940		18.50	16.71	12.00		200.52	LI	
3+960		11.96	15.23	20.00		304.60	LI	
3+974		12.03	12.00	14.00		167.93	LI	Bajo Viaducto
Bajo Viaducto 4+000	3+975	24.57						
Bajo Viaducto 4+000	3+994	23.07	23.82	19.00		452.58	LI	
4+000		18.35					LI	
4+020		13.11	15.73	20.00		314.60	LI	
Empalme								
4+020		7.39					LI	
4+040		9.04	8.22	20.00		164.30	LI	
Empalme								
4+040		6.12					LI	
4+060		5.53	5.83	20.00		116.50	LI	
4+066		4.97	5.25	6.00		31.50	LI	
4+080		7.13	6.05	14.00		84.70	LI	
4+100		5.52	6.33	20.00		126.50	LI	
4+120		6.61	6.07	20.00		121.30	LI	
4+140		12.25	9.43	20.00		188.60	LI	
4+160		18.04	15.15	20.00		302.93	LI	
4+180		28.83	23.43	20.00		468.69	LI	
4+200		28.54	28.68	20.00		573.66	LI	
4+220		20.69	24.61	20.00		492.26	LI	
4+240		19.64	20.16	20.00		403.26	LI	

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4+140	16.84	14.57	20.00		291.40	LD	
4+160	19.15	18.00	20.00		359.93	LD	
4+180	16.15	17.65	20.00		353.07	LD	
4+200	15.10	15.62	20.00		3:2.48	LD	
4+209	18.95	17.02	9.00		153.20	LD	
4+220	21.28	20.12	11.00		221.27	LD	
4+240	19.42	20.35	20.00		407.00	LD	
4+260	32.47	25.95	20.00		518.90	LD	
4+275	20.71	26.59	15.00		398.81	LD	
4+276	31.72	26.21	1.00		26.21	LD	
4+280	33.18	32.45	4.00		129.80	LD	
4+300	39.31	36.25	20.00		724.90	LD	
4+307	30.77	35.04	7.00		245.28	LD	
Empalme							
4+307	2.84						
4+320	2.19	2.52	13.00		32.70	LD	
4+326	2.19	2.19	6.00		13.14	LD	
Empalme							
4+326	15.07					LD	
4+340	15.90	15.49	14.00		216.79	LD	
4+360	13.42	14.66	20.00		293.20	LD	
4+374	13.37	13.40	14.00		187.53	LD	
4+380	7.31	10.34	6.00		62.04	LD	
4+390	6.26	6.79	10.00		67.85	LD	
4+400	5.19	5.73	10.00		57.25	LD	
Empalme							
4+400	13.27					LD	
4+416	7.94	10.60	16.00		169.63	LD	
Empalme							
4+416	8.40					LD	
4+420	12.88	10.64	4.00		42.56	LD	
4+440	15.42	14.15	20.00		283.00	LD	
4+456	4.33	9.88	16.00		158.00	LD	
4+460	3.62	3.98	4.00		15.90	LD	
4+475	8.82	6.22	15.00		93.30	LD	
4+480	5.14	6.98	5.00		34.90	LD	
4+500	3.27	4.21	20.00		84.10	LD	
4+520	6.39	4.83	20.00		96.60	LD	
4+720	26.00					LD	
4+734.78	26.04	26.02	14.78		384.58	LD	
4+740	31.07	28.56	5.22		149.06	LD	
4+748.50	28.31	29.69	8.50		252.37	LD	
4+750	11.94					LD	
4+760	16.05	13.99	10.00		139.93	LD	
4+780	19.21	17.63	20.00		352.55	LD	
4+790	20.07	19.64	10.00		196.40	LD	
4+800	21.56	20.81	10.00		208.14	LD	
4+820	16.58	19.07	20.00		381.34	LD	
4+840	20.25	18.42	20.00		368.32	LD	
4+845	15.59	17.92	5.00		89.61	LD	
4+860	18.89	17.24	15.00		258.64	LD	
4+861	8.82	13.86	1.00		13.86	LD	
4+880	12.81	10.81	19.00		205.40	LD	
4+885	12.48	12.64	5.00		63.20	LD	
4+900	17.55	15.01	15.00		225.22	LD	
4+920	13.46	15.51	20.00		310.11	LD	
4+940	23.68	18.57	20.00		371.38	LD	
4+960	28.02	25.85	20.00		517.00	LD	
4+980	9.17	18.59	20.00		371.89	LD	
5+000	15.60	12.38	20.00		247.64	LD	
5+040	1.82					LD	Bajo Viaducto
5+060	8.57	5.20	20.00		103.90	LD	Bajo Viaducto
5+080	11.38	9.98	20.00		199.50	LD	
5+100	12.50	11.94	20.00		238.80	LD	
5+120	13.50	13.00	20.00		260.00	LD	

Ing. Cristobal Cohene C.
Supervisor de Obra
DV - MOPC

CONSORCIO D-R
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COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

3+172	21.28	25.88	12.00		310.57	LD
3+200	19.93	20.60	28.00		576.81	LD
3+220	10.38	15.15	20.00		303.02	LD
3+240	21.66	16.02	20.00		320.37	LD
3+260	17.41					
3+280	19.56	18.48	20.00		369.69	LD
3+300	22.07	20.82	20.00		416.30	LD
3+320	27.67					
3+337	25.32	26.49	17.00		450.37	LD
3+342	27.20	26.26	4.50		118.16	LD
3+360	31.38	29.29	18.50		541.88	LD
3+380	21.69	26.54	20.00		530.70	LD
3+400	25.07	23.38	20.00		467.60	LD
3+420	22.36	23.72	20.00		474.30	LD
3+440	26.30	24.33	20.00		486.60	LD
3+460	27.73	27.02	20.00		540.30	LD
3+480	26.68	27.21	20.00		544.10	LD
3+500	28.17	27.43	20.00		548.50	LD
3+520	24.70	26.44	20.00		528.72	LD
3+540	21.48	23.09	20.00		461.82	
3+560	24.00	22.74	20.00		454.80	LD
3+580	24.14	24.07	20.00		481.40	LD
3+600	22.80	23.47	20.00		469.40	LD
3+620	25.96	24.38	20.00		487.60	LD
3+640	23.02	24.49	20.00		489.80	LD
3+660	18.60	20.81	20.00		416.20	LD
3+680	12.99	15.80	20.00		315.90	LD
3+700	18.76	15.88	20.00		317.50	LD
3+720	16.63	17.70	20.00		353.90	LD
3+735	18.95	17.79	15.00		266.82	LD
3+740	19.56	19.25	5.00		96.26	LD
3+752	26.54	23.05	12.00		276.59	LD
3+760	25.41	25.98	8.00		207.81	LD
3+780	26.61	26.01	20.00		520.20	LD
3+800	21.95	24.28	20.00		485.60	LD
3+816	31.09	26.52	16.00		424.33	LD
3+820	30.35	30.72	4.00		122.88	LD
3+825	29.54	29.95	5.00		149.73	LD
empalme						
3+825	28.78					LD
3+840	3.29	16.04	15.00		240.53	LD
empalme						
3+840	22.62					LD
3+860	25.82	24.22	20.00		484.39	LD
3+880	25.24	25.53	20.00		510.66	LD
3+900	30.67	27.96	20.00		559.14	LD
3+920	17.53	24.10	20.00		481.97	LD
3+940	15.27					LD
3+960	10.94	13.11	20.00		262.10	LD
3+970	15.21	13.08	10.00		130.75	LD
Bajo Viaducto 4+000	22.04					LD
Bajo Viaducto 4+000	0.00	11.02	9.35		103.04	LD
Bajo Viaducto 4+000	22.80	11.40	9.35		106.59	LD
4+000	18.78					LD
4+020	9.94	14.36	20.00		287.20	LD
4+040	8.65	9.30	20.00		185.90	LD
4+060	4.94	6.80	20.00		135.90	LD
3+978	3.40					
3+997	4.88	4.14	19.00		78.67	LD
4+087	2.83					
4+100	12.79	7.81	13.00		101.54	LD
4+120	12.30	12.55	20.00		250.92	LD

Ing. Cristobal Cohene C.
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DV - MOPC

CONSORCIO D-R
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Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

2+620		13.47					RAMPA RETORNO
2+640		13.81	13.64	20.00		272.80	RAMPA RETORNO
2+640		8.62					RAMPA RETORNO
2+660		4.29	6.46	20.00		129.10	RAMPA RETORNO
2+680		4.77	4.53	20.00		90.60	RAMPA RETORNO
2+590		53.54					Bajo Vladucto
2+615		53.54	53.54	25.00		1,338.50	Bajo Vladucto
2+620		7.86					L.I. Retorno
2+640		5.15	6.51	20.00		130.10	L.I. Retorno
2+660		5.80	5.48	20.00		109.50	L.I. Retorno
2+680		3.24	4.52	20.00		90.40	L.I. Retorno
2+700		3.35	3.30	20.00		55.90	L.I. Retorno
BOCACALLE	0+030	11.50	5.00	0.90		51.75	L.I.
		7.00	5.00	0.90		31.50	L.I.
BOCACALLE	0+815	14.65	5.00	0.90		55.93	L.I.
		8.55	5.50	0.90		42.32	L.I.
BOCACALLE	1+190	10.25	5.00	0.90		46.13	L.I.
		7.50	5.50	0.90		37.13	L.I.
BOCACALLE	1+380	7.75	5.20	0.90		36.27	L.I.
		2.75	0.00	0.90		0.00	L.I.
BOCACALLE	0+453	7.10	3.00	0.90		19.17	L.D.
		4.20	3.00	0.90		11.34	L.D.
BOCACALLE	0+613	11.60	6.00	0.90		62.64	L.D.
		6.20	6.20	0.90		34.60	L.D.
BOCACALLE	0+744	6.73	4.40	0.90		26.63	L.D.
		4.10	5.00	0.90		18.45	L.D.
BOCACALLE	0+815	11.50	6.00	0.90		62.10	L.D.
		5.85	6.50	0.90		34.22	L.D.
BOCACALLE	0+996	11.95	4.85	0.90		52.16	L.D.
		8.35	4.85	0.90		36.45	L.D.
BOCACALLE	1+223	14.00	5.00	0.90		63.00	L.D.
		8.00	5.00	0.90		36.00	L.D.
BOCACALLE	1+360	7.15	3.00	0.90		19.31	L.D.
		2.15	0.00	0.90		0.00	L.D.
BOCACALLE	1+583	5.10	4.10	0.90		18.82	L.D.
		2.10	0.00	0.90		0.00	L.D.
BOCACALLE	1+700	8.10	5.50	0.90		40.10	L.D.
		5.45	6.00	0.90		29.43	L.D.
BOCACALLE	2+080	7.83	3.30	0.90		23.24	L.D.
		7.00	0.00	0.90		0.00	L.D.
Subtotal Frente 1						**102,789.43**	
2+920		10.00					LD
2+940		29.85	19.92	20.00		398.46	LD
2+960		30.25	30.05	20.00		601.00	LD
2+980		26.17	28.21	20.00		564.20	LD
3+000		24.15	25.16	20.00		503.20	LD
3+022		23.14	23.65	22.00		520.19	LD
3+060		3.30					LD
3+071		4.24	3.77	11.00		41.46	LD
3+080		5.01	4.62	9.00		41.61	LD
3+100		5.85	5.43	20.00		108.56	LD
3+120		9.44					LD
3+140		29.27	19.35	20.00		387.01	LD
3+160		30.49	29.88	20.00		597.52	LD

Ing. Cristobal Cohene C

CONSORCIO D-R
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COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

1+460	11.70	12.50	20.00		249.90	L.I. avenida y colectora
1+480	18.25	14.98	20.00		299.50	L.I. avenida y colectora
1+500	6.85	12.55	20.00		251.00	L.I. avenida y colectora
1+520	13.75	10.30	20.00		206.00	L.I. avenida y colectora
1+540	13.74	13.75	20.00		274.90	L.I. avenida y colectora
1+550	36.38	25.06	10.00		250.60	L.I. avenida y colectora
1+560	41.18	38.78	10.00		387.80	L.I. avenida y colectora
1+580	36.54	38.86	20.00		777.20	L.I. avenida y colectora
Transicion						
1+580	36.54					L.I.
1+600	26.79	31.67	20.00		633.30	L.I.
1+620	17.95	22.37	20.00		447.40	L.I.
1+640	26.37	22.16	20.00		443.20	L.I.
1+660	23.06	24.72	20.00		494.30	L.I.
1+680	12.53	17.80	20.00		355.90	L.I.
Transicion						
1+680	12.53					L.I. avenida y colectora
1+700	21.21	16.87	20.00		337.40	L.I. avenida y colectora
1+720	24.27	22.74	20.00		454.80	L.I. avenida y colectora
1+740	24.59	24.43	20.00		488.60	L.I. avenida y colectora
1+760	22.54	23.57	20.00		471.30	LI avenida Colectora
1+780	23.76	23.15	20.00		463.00	LI avenida Colectora
1+800	22.66	23.21	20.00		464.20	LI avenida Colectora
1+820	11.14	16.90	20.00		338.00	LI avenida Colectora
1+840	19.94	15.54	20.00		310.80	LI avenida Colectora
1+860	18.07	19.01	20.00		380.10	LI avenida Colectora
1+880	21.94	20.01	20.00		400.10	LI avenida Colectora
1+900	38.57	30.26	20.00		605.10	LI avenida Colectora
1+920	37.85	38.21	20.00		764.20	LI avenida Colectora
1+940	36.87	37.36	20.00		747.20	LI avenida Colectora
1+960	32.05	34.46	20.00		689.20	LI avenida Colectora
1+980	24.32	28.19	20.00		563.70	LI avenida Colectora
1+466	2.79					L. I. Colectora
1+486	6.68	4.74	20.00		94.70	L. I. Colectora
2+180	7.92					L.I. avenida y colectora
2+200	6.75	7.34	20.00		146.70	L.I. avenida y colectora
2+220	9.28	8.02	20.00		160.30	L.I. avenida y colectora
2+235	9.27	9.28	15.00		139.13	L.I. avenida y colectora
2+240	1.79	5.53	5.00		27.65	L.I. avenida y colectora
2+246	4.89	3.34	6.00		20.04	L.I. avenida y colectora
Transicion						
2+260	5.78					L.I. avenida y colectora
2+280	5.99	5.89	20.00		117.70	L.I. avenida y colectora
2+300	4.21	5.10	20.00		102.00	L.I. avenida y colectora
Transicion						
2+300	4.21					L.I. avenida y colectora
2+320	12.08	8.15	20.00		162.90	L.I. avenida y colectora
2+340	21.22	16.65	20.00		333.00	L.I. avenida y colectora
2+360	14.23	17.73	20.00		354.50	L.I. avenida y colectora
2+380	16.92	15.58	20.00		311.50	L.I. avenida y colectora
2+400	22.40	19.66	20.00		393.20	L.I. avenida y colectora
2+420	21.71	22.06	20.00		441.10	L.I. avenida y colectora
2+440	18.94	20.33	20.00		406.50	L.I. avenida y colec RAMPA RETORNO
2+460	18.43	18.69	20.00		373.70	L.I. avenida y colec RAMPA RETORNO
2+480	23.56	21.00	20.00		419.90	L.I. avenida y colec RAMPA RETORNO
2+500	14.11	18.84	20.00		376.70	L.I. avenida y colec RAMPA RETORNO
2+500	3.25					L. I. Colectora
2+520	0.47	1.86	20.00		37.20	L. I. Colectora
2+540	0.47	0.47	20.00		9.40	L. I. Colectora
2+560	2.99	1.73	20.00		34.60	L. I. Colectora
2+580	10.61	6.80	20.00		136.00	L. I. Colectora
2+590	10.61	10.61	10.00		106.10	L. I. Colectora
2+500	3.15					L.D. RAMPA RETORNO
2+520	3.31	3.23	20.00		64.60	L.D. RAMPA RETORNO
2+540	4.15	3.73	20.00		74.60	L.D. RAMPA RETORNO
2+540	9.25					RAMPA RETORNO
2+560	19.42	14.34	20.00		286.70	RAMPA RETORNO
2+580	22.98	21.20	20.00		424.00	RAMPA RETORNO
2+590	52.90					Bajo Viaducto
2+600	52.82	52.86	10.00		528.60	Bajo Viaducto
2+615	53.13	52.98	15.00		794.63	Bajo Viaducto

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CONSORCIO D-R
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COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

0+240	22.01					L. I. Colectora
0+260	19.42	20.71	20.00		414.28	L. I. Colectora
0+280	16.76	18.09	20.00		361.78	L. I. Colectora
0+290	7.89	12.32	10.00		123.25	L. I. Colectora
0+300	10.72	9.30	10.00		93.04	L. I. Colectora
0+310	11.38	11.05	10.00		110.49	L. I. Colectora
0+317	2.19	6.79	7.00		47.50	L. I. Colectora
0+340	16.06					L. I. Colectora
0+360	23.74	19.90	20.00		398.02	L. I. Colectora
0+400	11.09					L.I. avenida y colectora
0+420	29.16	20.13	20.00		402.56	L.I. avenida y colectora
0+440	27.44	28.30	20.00		556.04	L.I. avenida y colectora
Transicion						
0+440	30.72					L.I. avenida y colectora
0+460	25.58	28.15	20.00		553.03	L.I. avenida y colectora
0+480	26.79	26.19	20.00		523.71	L.I. avenida y colectora
0+500	23.16	24.98	20.00		499.51	L.I. avenida y colectora
0+520	21.70	22.43	20.00		448.60	L.I. avenida y colectora
Transicion						
0+520	18.69					L.I. avenida y colectora
0+540	20.34	19.52	20.00		390.30	L.I. avenida y colectora
0+560	17.65	19.00	20.00		379.90	L.I. avenida y colectora
0+580	17.54	17.60	20.00		351.90	L.I. avenida y colectora
0+600	18.88	18.21	20.00		364.20	L.I. avenida y colectora
0+620	20.13	19.51	20.00		390.10	L.I. avenida y colectora
0+640	21.76	20.95	20.00		418.90	L.I. avenida y colectora
0+660	26.03	23.90	20.00		477.90	L.I. avenida y colectora
0+680	30.68	28.36	20.00		567.10	L.I. avenida y colectora
0+700	29.44	30.06	20.00		601.20	L.I. avenida y colectora
0+720	26.21	27.83	20.00		556.50	L.I. avenida y colectora
0+740	20.56	23.39	20.00		467.70	L.I. avenida y colectora
0+760	17.45	19.01	20.00		380.10	L.I. avenida y colectora
0+780	36.52	26.99	20.00		539.70	L.I. avenida y colectora
0+800	31.63	34.08	20.00		681.50	L.I. avenida y colectora
0+820	33.24	32.44	20.00		648.70	L.I. avenida y colectora
0+840	11.45	22.35	20.00		446.92	L.I. avenida y colectora
0+860	13.86	12.66	20.00		253.12	L.I. avenida y colectora
0+880	20.94	17.40	20.00		348.00	L.I. avenida y colectora
0+900	22.20	21.57	20.00		431.40	L.I. avenida y colectora
0+920	22.90	22.55	20.00		451.00	L.I. avenida y colectora
0+940	27.41	25.16	20.00		503.10	L.I. avenida y colectora
0+960	20.73	24.07	20.00		481.40	L.I. avenida y colectora
0+980	22.57	21.65	20.00		433.00	L.I. avenida y colectora
1+000	25.66	24.12	20.00		482.30	L.I. avenida y colectora
1+020	27.64	26.65	20.00		533.00	L.I. avenida y colectora
1+040	25.17	26.41	20.00		528.10	L.I. avenida y colectora
1+060	24.79	24.98	20.00		499.60	L.I. avenida y colectora
1+080	24.48	24.64	20.00		492.70	L.I. avenida y colectora
1+100	14.61	19.55	20.00		390.90	L.I. avenida y colectora
1+120	7.69	11.15	20.00		223.00	L.I. avenida y colectora
0+985	8.66					L.I. Borde Derecho
0+995	8.03	8.35	10.00		83.45	L.I. Borde Derecho
1+120	4.13					L.I. Colectora
1+140	6.52	5.32	20.00		106.45	L.I. Colectora
1+160	7.37	6.94	20.00		138.86	L.I. Colectora
1+180	7.95	7.66	20.00		153.20	L.I. Colectora
1+200	6.53	7.24	20.00		144.80	L.I. Colectora
1+200	15.52					L.I. avenida y colectora
1+220	13.72	14.62	20.00		292.40	L.I. avenida y colectora
1+240	15.11	14.42	20.00		288.30	L.I. avenida y colectora
1+260	16.25	15.68	20.00		313.60	L.I. avenida y colectora
1+280	15.36	15.81	20.00		316.10	L.I. avenida y colectora
1+300	18.11	16.74	20.00		334.70	L.I. avenida y colectora
1+320	15.05	16.58	20.00		331.60	L.I. avenida y colectora
1+340	19.48	17.27	20.00		345.30	L.I. avenida y colectora
1+360	19.08	19.28	20.00		385.60	L.I. avenida y colectora
1+380	27.71	23.40	20.00		467.90	L.I. avenida y colectora
1+390	19.97	23.84	10.00		238.40	L.I. avenida y colectora
1+400	19.15	19.56	10.00		195.60	L.I. avenida y colectora
1+420	12.91	16.03	20.00		320.60	L.I. avenida y colectora
1+430	6.06	9.49	10.00		94.86	L.I. avenida y colectora
1+440	13.29	9.68	10.00		96.76	L.I. avenida y colectora

Ing. Cristobal Cohene C.
Supervisor de Obra
DNV - MOPC

CONSORCIO D-R
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COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

1+080	3.17	3.13	20.00		52.60	L.D. Solo Colectora
1+100	5.64	4.41	20.00		88.10	L.D. Solo Colectora
1+120	6.44	6.04	20.00		120.80	L.D. Solo Colectora
1+140	5.82	6.13	20.00		122.60	L.D. Solo Colectora
1+160	4.42	5.12	20.00		102.40	L.D. Solo Colectora
1+180	4.00	4.21	20.00		84.20	L.D. Solo Colectora
1+200	6.35	5.18	20.00		103.50	L.D. Solo Colectora
1+220	3.49	4.92	20.00		98.40	L.D. Solo Colectora
1+240	5.03	4.26	20.00		85.20	L.D. Solo Colectora
1+260	6.91	5.97	20.00		119.40	L.D. Solo Colectora
1+280	8.90	7.91	20.00		158.10	L.D. Solo Colectora
1+300	6.37	7.64	20.00		152.70	L.D. Solo Colectora
1+320	7.12	6.75	20.00		134.90	L.D. Solo Colectora
1+340	6.97	7.05	20.00		140.90	L.D. Solo Colectora
1+360	6.03	6.50	20.00		130.00	L.D. Solo Colectora
1+380	4.92	5.48	20.00		109.50	L.D. Solo Colectora
1+400	4.62	4.77	20.00		95.40	L.D. Solo Colectora
1+420	5.28	4.95	20.00		99.00	L.D. Solo Colectora
1+440	5.71	5.50	20.00		109.90	L.D. Solo Colectora
1+460	5.30	5.51	20.00		110.10	L.D. Solo Colectora
1+480	5.35	5.33	20.00		106.50	L.D. Solo Colectora
1+500	5.27	5.31	20.00		106.20	L.D. Solo Colectora
1+520	6.39	5.83	20.00		116.60	L.D. Solo Colectora
1+540	5.29	5.84	20.00		116.80	L.D. Solo Colectora
1+560	5.13	5.21	20.00		104.20	L.D. Solo Colectora
1+580	6.21	5.67	20.00		113.40	L.D. Solo Colectora
1+600	7.34	6.78	20.00		135.50	L.D. Solo Colectora
1+620	3.90	5.62	20.00		112.40	L.D. Solo Colectora
1+640	6.37	5.14	20.00		102.70	L.D. Solo Colectora
1+660	6.53	6.45	20.00		129.00	L.D. Solo Colectora
1+680	5.72	6.13	20.00		122.50	L.D. Solo Colectora
1+700	7.07	6.40	20.00		127.90	L.D. Solo Colectora
1+720	7.78	7.43	20.00		148.50	L.D. Solo Colectora
1+740	6.84	7.31	20.00		146.20	L.D. Solo Colectora
1+760	7.11	6.98	20.00		139.50	L.D. Solo Colectora
1+780	8.32	7.72	20.00		154.30	L.D. Solo Colectora
1+800	6.15	7.24	20.00		144.70	L.D. Solo Colectora
1+820	6.60	6.38	20.00		127.50	L.D. Solo Colectora
1+840	6.00	6.30	20.00		126.00	L.D. Solo Colectora
1+860	5.62	5.81	20.00		116.20	L.D. Solo Colectora
1+880	9.11	7.37	20.00		147.30	L.D. Solo Colectora
1+900	11.24	10.18	20.00		203.50	L.D. Solo Colectora
1+920	10.46	10.85	20.00		217.00	L.D. Solo Colectora
1+940	10.27	10.37	20.00		207.30	L.D. Solo Colectora
1+960	8.12	9.20	20.00		183.90	L.D. Solo Colectora
1+980	8.03	8.08	20.00		161.50	L.D. Solo Colectora
2+000	6.73	7.38	20.00		147.60	L.D. Solo Colectora
2+000	27.67					L.D. Colectora + Bocacalle
2+015	27.67	27.67	15.00		415.05	L.D. Colectora + Bocacalle
2+030	12.82	20.25	15.00		303.68	L.D. Colectora + Bocacalle
2+400	5.19					L.D. Solo Colectora
2+420	10.95	8.07	20.00		161.40	L.D. Solo Colectora
2+440	11.62	11.29	20.00		225.70	L.D. Solo Colectora
2+460	11.88	11.75	20.00		235.00	L.D. Solo Colectora
2+570	6.86					L.D. Solo Colectora
2+580	11.71	9.29	10.00		92.85	L.D. Solo Colectora
-0+120	5.31					L. I. Viaducto Pte. Remanso
-0+100	7.21	6.26	20.00		125.16	L. I. Viaducto Pte. Remanso
-0+080	10.23	8.72	20.00		174.36	L. I. Viaducto Pte. Remanso
-0+060	13.41	11.82	20.00		236.36	L. I. Viaducto Pte. Remanso
-0+040	15.21	14.31	20.00		286.16	L. I. Viaducto Pte. Remanso
-0+030	12.23	13.72	10.00		137.20	L. I. Viaducto Pte. Remanso
-0+020	13.05	12.64	10.00		126.38	L. I. Viaducto Pte. Remanso
-0+010	15.76	14.40	10.00		144.05	L. I. Viaducto Pte. Remanso
0+000	13.23	14.50	10.00		144.97	L. I. Viaducto Pte. Remanso
0+020	12.57	12.90	20.00		258.00	L. I. Viaducto Pte. Remanso
0+030	10.39	11.48	10.00		114.79	L. I. Viaducto Pte. Remanso
0+040	12.15	11.27	10.00		112.70	L. I. Viaducto Pte. Remanso
0+050	8.91	10.53	10.00		105.32	L. I. Viaducto Pte. Remanso
0+060	6.14	7.53	10.00		75.25	L. I. Viaducto Pte. Remanso
0+070	4.38	5.26	10.00		52.60	L. I. Viaducto Pte. Remanso
0+080	3.57	3.98	10.00		39.75	L. I. Viaducto Pte. Remanso
0+100	3.33	3.45	20.00		69.00	L. I. Viaducto Pte. Remanso
0+120	6.34	4.84	20.00		96.70	L. I. Viaducto Pte. Remanso

Ing. Cristobal Cohene C.
Supervisor de Obra
DV - MOPC

CONSORCIO D-R
Ing. CESAR DANIEL DELGADO
Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

1+540		15.34	14.33	20.00		286.50	L.D. Avenida
1+560		20.13	17.74	20.00		354.70	L.D. Avenida
1+570		22.04	21.09	10.00		210.85	L.D. Avenida
1+590		24.49	23.27	20.00		465.30	L.D. Avenida
1+600		25.03	24.76	10.00		247.60	L.D. Avenida
1+620		11.65	18.34	20.00		366.80	L.D. Avenida
1+640		14.93	13.29	20.00		265.80	L.D. Avenida
1+660		15.95	15.44	20.00		308.80	L.D. Avenida
1+680		14.18	15.07	20.00		301.30	L.D. Avenida
1+700		16.00	15.09	20.00		301.80	L.D. Avenida
1+720		17.26	16.63	20.00		332.60	L.D. Avenida
1+740		14.92	16.09	20.00		321.80	L.D. Avenida
1+760		18.09	16.51	20.00		330.10	L.D. Avenida
1+780		18.00	18.05	20.00		360.90	L.D. Avenida
1+800		16.43	17.22	20.00		344.30	L.D. Avenida
1+820		27.85	22.14	20.00		442.80	L.D. Avenida
1+840		15.22	21.54	20.00		430.70	L.D. Avenida
1+860		22.73	18.98	20.00		379.50	L.D. Avenida
1+880		14.17	18.45	20.00		369.00	L.D. Avenida
1+900		14.56	14.37	20.00		287.30	L.D. Avenida
1+920		16.80	15.68	20.00		313.60	L.D. Avenida
1+940		17.27	17.04	20.00		340.70	L.D. Avenida
1+960		17.47	17.37	20.00		347.40	L.D. Avenida
1+980		11.85	14.66	20.00		293.20	L.D. Avenida
2+000		17.50	14.68	20.00		293.50	L.D. Avenida
2+020		29.33	23.42	20.00		468.30	L.D. Avenida
2+020		56.68					L.D. avenida y colectora
2+040		37.89	47.29	20.00		945.70	L.D. avenida y colectora
2+060		35.43	36.66	20.00		733.20	L.D. avenida y colectora
2+080		32.31	33.87	20.00		677.40	L.D. avenida y colectora
2+100		28.31	30.31	20.00		606.20	L.D. avenida y colectora
2+120		33.43	30.87	20.00		617.40	L.D. avenida y colectora
2+140		33.03	33.23	20.00		664.60	L.D. avenida y colectora
2+160		26.64	29.84	20.00		596.70	L.D. avenida y colectora
2+180		23.78	25.21	20.00		504.20	L.D. avenida y colectora
2+200		25.57	24.68	20.00		493.50	L.D. avenida y colectora
2+220		23.59	24.58	20.00		491.60	L.D. avenida y colectora
2+240		30.02	26.81	20.00		536.10	L.D. avenida y colectora
2+260		25.22	27.62	20.00		552.40	L.D. avenida y colectora
2+280		21.78	23.50	20.00		470.00	L.D. avenida y colectora
2+300		20.93	21.36	20.00		427.10	L.D. avenida y colectora
2+320		33.85	27.39	20.00		547.80	L.D. avenida y colectora
2+340		26.72	30.29	20.00		605.70	L.D. avenida y colectora
2+360		9.53	18.13	20.00		362.50	L.D. avenida y colectora
2+380		17.84	13.69	20.00		273.70	L.D. avenida y colectora
2+400		18.50	18.17	20.00		363.40	L.D. avenida y colectora
0+480		7.42					L.D. Solo Colectora
0+500		5.78	6.60	20.00		132.00	L.D. Solo Colectora
0+520		4.59	5.19	20.00		103.70	L.D. Solo Colectora
0+540		5.87	5.23	20.00		104.60	L.D. Solo Colectora
0+560		4.09	4.98	20.00		99.60	L.D. Solo Colectora
0+580		7.00	5.55	20.00		110.90	L.D. Solo Colectora
0+600		7.60	7.30	20.00		145.98	L.D. Solo Colectora
0+620		9.99	8.79	20.00		175.88	L.D. Solo Colectora
0+640		6.65	8.32	20.00		166.40	L.D. Solo Colectora
0+660		6.48	6.57	20.00		131.30	L.D. Solo Colectora
0+680		7.24	6.86	20.00		137.20	L.D. Solo Colectora
0+700		10.69	8.97	20.00		179.30	L.D. Solo Colectora
0+720		9.72	10.21	20.00		204.10	L.D. Solo Colectora
0+740		5.19	7.46	20.00		149.10	L.D. Solo Colectora
0+760		7.07	6.13	20.00		122.60	L.D. Solo Colectora
0+780		6.49	6.78	20.00		135.60	L.D. Solo Colectora
0+800		14.01	10.25	20.00		205.00	L.D. Solo Colectora
0+820		4.05	9.03	20.00		180.60	L.D. Solo Colectora
0+840		5.16	4.61	20.00		92.10	L.D. Solo Colectora
0+860		2.80	3.98	20.00		79.60	L.D. Solo Colectora
0+880		4.80	3.80	20.00		76.00	L.D. Solo Colectora
0+900		5.07	4.94	20.00		98.70	L.D. Solo Colectora
0+920		4.91	4.99	20.00		99.80	L.D. Solo Colectora
0+940		6.10	5.51	20.00		110.10	L.D. Solo Colectora
0+960		6.43	6.27	20.00		125.30	L.D. Solo Colectora
0+980		4.20	5.32	20.00		106.30	L.D. Solo Colectora
1+000		4.26	4.23	20.00		84.60	L.D. Solo Colectora
1+020		4.38	4.32	20.00		86.40	L.D. Solo Colectora
1+040		3.29	3.84	20.00		76.70	L.D. Solo Colectora
1+060		3.09	3.19	20.00		63.80	L.D. Solo Colectora

Ing. Cristobal Cohene G.
Supervisor de Obra
DV - MOPC

CONSORCIO D-R
Ing. CESAR DANIEL DELGADO
Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

0+170	11.89	11.60	10.00		115.99	L.D. Viaducto Pte. Remanso
0+180	11.39	11.64	10.00		116.43	L.D. Viaducto Pte. Remanso
0+190	9.77	10.58	10.00		105.80	L.D. Viaducto Pte. Remanso
0+200	6.62	8.19	10.00		31.94	L.D. Viaducto Pte. Remanso
0+220	5.29	5.96	20.00		119.10	L.D. Viaducto Pte. Remanso
0+240	7.58	6.44	20.00		128.75	L.D. Viaducto Pte. Remanso
0+260	9.95	8.77	20.00		175.32	L.D. Viaducto Pte. Remanso
0+280	10.79	10.37	20.00		207.40	L.D. Viaducto Pte. Remanso
0+290	6.51	8.65	10.00		86.54	L.D. Viaducto Pte. Remanso
0+300	11.72	9.12	10.00		91.17	L.D. Viaducto Pte. Remanso
0+320	8.30	10.01	20.00		200.16	L.D. Viaducto Pte. Remanso
0+340	12.27	10.28	20.00		205.67	L.D. Viaducto Pte. Remanso
0+360	13.48	12.88	20.00		257.52	L.D. Viaducto Pte. Remanso
0+370	13.13	13.31	10.00		133.06	L.D. Viaducto Pte. Remanso
0+380	8.72	10.93	10.00		109.25	L.D. Viaducto Pte. Remanso
0+390	7.53	8.12	10.00		81.24	L.D. Viaducto Pte. Remanso
0+392	15.76	11.64	2.00		23.29	L.D. Viaducto Pte. Remanso
0+400	15.48	15.62	8.00		124.96	L.D. Viaducto Pte. Remanso
0+420	24.73	20.10	20.00		402.09	L.D. avenida y colectora
0+440	28.51	26.62	20.00		532.40	L.D. avenida y colectora
0+460	29.86	29.19	20.00		583.70	L.D. avenida y colectora
0+465	37.38	33.62	5.00		168.10	L.D. avenida y colectora
0+480	21.10	29.24	15.00		438.60	L.D. avenida y colectora
0+480	13.68					L.D.
0+500	20.81	17.25	20.00		344.90	L.D. Avenida
0+520	14.08	17.45	20.00		348.90	L.D. Avenida
0+540	8.52	11.30	20.00		226.00	L.D. Avenida
0+560	12.75	10.64	20.00		212.70	L.D. Avenida
0+580	13.38	13.07	20.00		261.30	L.D. Avenida
0+600	13.33	13.36	20.00		267.10	L.D. Avenida
0+620	14.96	14.15	20.00		282.90	L.D. Avenida
0+640	14.91	14.94	20.00		298.70	L.D. Avenida
0+660	17.72	16.32	20.00		326.30	L.D. Avenida
0+680	21.48	19.60	20.00		392.00	L.D. Avenida
0+700	20.60	21.04	20.00		420.80	L.D. Avenida
0+707	22.56	21.58	7.00		151.06	L.D. Avenida
0+720	25.93	24.25	13.00		315.19	L.D. Avenida
0+740	21.14	23.54	20.00		470.70	L.D. Avenida
0+760	20.86	21.00	20.00		420.00	L.D. Avenida
0+780	20.57	20.72	20.00		414.30	L.D. Avenida
0+800	21.08	20.83	20.00		416.50	L.D. Avenida
0+820	15.67	18.38	20.00		367.50	L.D. Avenida
0+840	14.23	14.95	20.00		299.00	L.D. Avenida
0+860	14.01	14.12	20.00		282.40	L.D. Avenida
0+880	17.29	15.65	20.00		313.00	L.D. Avenida
0+900	18.31	17.80	20.00		356.00	L.D. Avenida
0+920	16.66	17.49	20.00		349.70	L.D. Avenida
0+940	18.87	17.77	20.00		355.30	L.D. Avenida
0+960	16.86	17.87	20.00		357.30	L.D. Avenida
0+980	17.41	17.14	20.00		342.70	L.D. Avenida
1+000	15.07	16.24	20.00		324.80	L.D. Avenida
1+020	17.09	16.08	20.00		321.60	L.D. Avenida
1+040	15.56	16.33	20.00		326.50	L.D. Avenida
1+060	23.43	19.50	20.00		389.90	L.D. Avenida
1+080	22.60	23.02	20.00		460.30	L.D. Avenida
1+100	15.65	19.13	20.00		382.50	L.D. Avenida
1+120	13.15	14.40	20.00		288.00	L.D. Avenida
1+140	14.04	13.60	20.00		271.90	L.D. Avenida
1+160	14.05	14.05	20.00		280.90	L.D. Avenida
1+180	14.00	14.03	20.00		280.50	L.D. Avenida
1+200	14.23	14.12	20.00		282.30	L.D. Avenida
1+220	17.55	15.89	20.00		317.80	L.D. Avenida
1+240	15.80	16.68	20.00		333.50	L.D. Avenida
1+260	16.67	16.24	20.00		324.70	L.D. Avenida
1+280	18.25	17.46	20.00		349.20	L.D. Avenida
1+300	21.98	20.12	20.00		402.30	L.D. Avenida
1+320	18.95	20.47	20.00		409.30	L.D. Avenida
1+340	18.55	18.75	20.00		375.00	L.D. Avenida
1+360	16.75	17.65	20.00		353.00	L.D. Avenida
1+380	18.87	17.81	20.00		356.20	L.D. Avenida
1+400	17.48	18.18	20.00		363.50	L.D. Avenida
1+420	15.97	16.73	20.00		334.50	L.D. Avenida
1+440	14.69	15.33	20.00		306.60	L.D. Avenida
1+460	12.50	13.60	20.00		271.90	L.D. Avenida
1+480	15.10	13.80	20.00		276.00	L.D. Avenida
1+500	10.35	12.73	20.00		254.50	L.D. Avenida
1+520	13.31	11.83	20.00		236.60	L.D. Avenida

Ing. Cristóbal Cohene C.
Supervisor de Obra

CONSORCIO D-R
Ing. CESAR DANIEL DELGADO
Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

Parcial= 41.21 Há

Cantidad total de Desbroce, despeje y limpieza = 41.21 Há

Item Nº: 2 Remoción Pavimento Existente Unidad: m2

Progresivas		Longitud	Longitud	Ancho		Cantidad	Observaciones
1+540	1+620	LI	80.00	1.12		39.60	
1+620	1+960	LI	340.00	2.50		850.00	
1+960	2+100	LI	140.00	1.61		225.75	
2+100	2+180	LI	80.00	0.40		32.00	
2+180	2+240	LI	60.00	0.88		52.50	
2+240	2+300	LI	60.00	1.30		78.00	
Subtotal Frente 1						**1,327.85**	
3+970			5.00	8.00		40.00	
4+000			5.00	8.00		40.00	
3+975	4+000		25.00	8.00		200.00	
4+439	4+522		83.00	0.60		49.80	
4+830	5+000		170.00	3.25		552.50	
Subtotal Frente 2						**882.30**	
Subtotal Frente 3						**0.00**	
5+180	5+203		22.70	6.50		147.55	
5+259	5+270		11.30	6.50		73.45	
5+440	5+460		20.00	6.50		130.00	
Subtotal Frente 3.1						**351.00**	
Subtotal Frente 4						**0.00**	

Parcial= 2,561.15 m2

Cantidad total de Remoción Pavimento Existente = 2,561.15 m2

Item Nº: 3 Excavacion No Clasificada Unidad: m3

Progresivas		Area	Area Media	Longitud		Volumen	Observaciones
0+080		3.32					ELIPSE
0+090		3.31	3.32	10.00		33.15	ELIPSE
0+100		3.56	3.44	10.00		34.35	ELIPSE
0+110		2.47	3.02	10.00		30.15	ELIPSE
0+114		1.53	2.00	4.00		8.00	ELIPSE
0+010		13.38					SALIDA MRA
0+020		10.88	12.13	10.00		121.30	SALIDA MRA
0+030		15.10	12.99	10.00		129.90	SALIDA MRA
0+040		7.09	11.10	10.00		110.95	SALIDA MRA
0+050		5.57	6.33	10.00		63.30	SALIDA MRA
-0+160		2.30					L.D. Viaducto Pte. Remanso
-0+140		3.69	3.00	20.00		59.91	L.D. Viaducto Pte. Remanso
-0+120		5.51	4.60	20.00		91.99	L.D. Viaducto Pte. Remanso
-0+100		5.57	5.54	20.00		110.73	L.D. Viaducto Pte. Remanso
-0+080		5.65	5.61	20.00		112.18	L.D. Viaducto Pte. Remanso
-0+060		6.04	5.85	20.00		116.96	L.D. Viaducto Pte. Remanso
-0+040		7.59	6.82	20.00		136.35	L.D. Viaducto Pte. Remanso
-0+030		8.70	8.15	10.00		81.46	L.D. Viaducto Pte. Remanso
-0+020		7.52	8.11	10.00		81.11	L.D. Viaducto Pte. Remanso
-0+010		8.22	7.87	10.00		78.73	L.D. Viaducto Pte. Remanso
0+000		7.03	7.63	10.00		76.29	L.D. Viaducto Pte. Remanso
0+020		7.08	7.06	20.00		141.11	L.D. Viaducto Pte. Remanso
0+030		7.87	7.48	10.00		74.75	L.D. Viaducto Pte. Remanso
0+040		9.17	8.52	10.00		85.23	L.D. Viaducto Pte. Remanso
0+060		11.06	10.12	20.00		202.33	L.D. Viaducto Pte. Remanso
0+080		5.40	8.23	20.00		164.65	L.D. Viaducto Pte. Remanso
0+100		7.10	6.25	20.00		125.03	L.D. Viaducto Pte. Remanso
0+120		7.94	7.52	20.00		150.41	L.D. Viaducto Pte. Remanso
0+140		10.71	9.33	20.00		186.56	L.D. Viaducto Pte. Remanso
0+160		11.30	11.01	20.00		220.19	L.D. Viaducto Pte. Remanso

Ing. Cristobal Cohene C.
Supervisor de Obra
DNV - MOPC

CONSORCIO D-R
Ing. CESAR DANIEL DELGADO
Representante Legal

COMPUTO METRICO

CONVENIO MODIFICATORIO N° 5

ITEM 1 -MOVIMIENTO DE SUELOS

Item Nº: 1 **Desbroce, despeje y limpieza** Unidad: **Ha**

Progresivas		Lado	Longitud	Ancho		Cantidad	Observaciones
0+400	2+780	L.D.	2,380.00	15.35		3.65	
0+400	2+780	L.I.	2,380.00	14.15		3.37	
Subtotal Frente 1						**7.02**	
2+780	2+845	L.D.	65.00	21.72		0.14	
2+912	3+000	L.D.	88.00	20.00		0.18	
3+220	3+600	L.D.	380.00	20.00		0.76	
4+300	4+527	L.D.	227.00	20.00		0.45	
4+582	4+980	L.D.	398.50	20.00		0.80	
4+980	5+200	L.D.	220.00	20.00		0.44	Colectora Acceso Limpio
5+140	5+180	L.D.	40.00	20.00		0.08	LD CERT. Nº37-ENE
2+780	2+845	L.I.	65.00	19.01		0.12	
2+906	3+000	L.I.	94.00	18.94		0.18	
3+020	3+040	L.I.	20.00	5.38		0.01	
3+040	3+055	L.I.	15.00	6.38		0.01	
3+020	3+380	L.I.	360.00	19.62		0.71	
3+380	4+440	L.I.	1,060.00	20.00		2.12	
4+460	4+527	L.I.	67.00	19.50		0.13	
Pte Damian 4+580	4+800	L.I.	220.00	19.50		0.43	
4+800	4+820	L.I.	20.00	12.80		0.03	
4+820	4+860	L.I.	40.00	12.40		0.05	
4+860	4+900	L.I.	40.00	12.90		0.05	
4+900	4+940	L.I.	40.00	12.40		0.05	
4+940	4+980	L.I.	40.00	16.20		0.06	
4+980	5+020	L.I.	40.00	35.20		0.14	
5+020	5+040	L.I.	20.00	42.80		0.09	
5+040	5+076	L.I.	36.14	40.00		0.14	
Subtotal Frente 2						**7.17**	
6+400	7+000	A.L.	600.00	67.43		4.05	
7+000	7+300	A.L.	300.00	52.33		1.57	
7+300	7+800		500.00	50.00		2.50	
7+800	9+200	A.L.	1,400.00	50.00		7.00	
Subtotal Frente 3						**15.12**	
Subtotal Frente 3.1						**0.00**	
5+300	5+320		20.00	20.00		0.04	LI MD
5+300	5+320		20.00	5.00		0.01	
5+320	5+800		480.00	10.00		0.48	LI MD
5+320	5+800		480.00	15.00		0.72	
5+820	5+850		30.00	25.00		0.08	
5+900	6+100		200.00	25.00		0.50	
5+300	6+400		1,100.00	33.36		3.67	
9+200	10+480	A.L.	1,280.00	50.00		6.40	
Subtotal Frente 4						**11.90**	

CONSORCIO D-R
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Anexo 3

Cómputo Métrico