

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.			RESPONSABLE: Ing. Byron Ruiz	
1	568052.708	9719918.659	43.528	GPS-01=PI_1
2	568253.174	9719930.833	42.432	GPS-02=PI_2
3	568311.356	9719952.414	40.963	PI_3-SA-SM
4	568642.629	9719915.225	39.599	PI_4-SA-SM
5	568830.141	9719581.288	35.822	PI_5-SA-SM
6	568815.755	9719558.392	36.567	PI_6= GPS 03
7	568964.432	9719438.283	34.899	PI_7 = GPS 04
8	569173.955	9719220.465	34.561	PI_8-SA-SM
9	569642.651	9719053.957	34.859	PI_9-SA-SM
10	569649.589	9719034.044	34.977	PI_10 = GPS 05
11	569749.202	9719012.492	33.694	PI_11 = GPS 06
12	569842.232	9718947.061	33.922	PI_12-SA-SM
13	570213.186	9718920.16	33.922	PI_13-SA-SM
14	570656.753	9718650.891	32.749	PI_14-SA-SM
15	570657.255	9718675.231	29.717	PI_15 = GPS 07
16	570698.866	9718628.297	29.576	PI_16 = GPS 08
17	571125.223	9718451.745	26.573	PI_17-SA-SM
18	571362.312	9718371.495	26.086	PI_18-SA-SM
19	571494.983	9718358.615	25.316	PI_19 = GPS 09
20	571537.316	9718370.428	23.72	PI_20 = GPS 10
21	571760.852	9718335.231	22.449	PI_21-SA-SM
22	572040.797	9718201.238	24.478	PI_22-SA-SM
23	572246.464	9718037.94	23.447	PI_23-SA-SM
24	572387.184	9717999.34	19.964	PI_24 = GPS 11
25	572455.904	9717985.175	18.228	PI_25 = GPS 12
26	573053.584	9717881.52	20.987	PI_26-SA-SM
27	573299.096	9717919.058	21.748	PI_27 = GPS 13
28	573427.891	9717891.685	21.756	PI_28 = GPS 14
29	573687.528	9718018.844	21.615	PI_29-SA-SM
30	573837.344	9718123.401	20.83	PI_30-SA-SM
31	573995.523	9718169.709	20.376	PI_31-SA-SM
32	574091.454	9718250.264	18.686	PI_32-SA-SM
33	574186.357	9718254.833	18.499	PI_33 = GPS 15
34	574258.35	9718288.558	19.867	PI_34 = GPS 16
35	574358.125	9718285.355	19.21	PI_35-SA-SM
36	574761.359	9718137.553	12.462	PI_36 = GPS 18
37	574636.228	9718172.181	7.554	PI_37 = GPS 17
38	574419.257	9718251.275	18.419	TOPO
39	574425.255	9718248.659	18.571	TOPO
40	574437.072	9718243.362	18.339	TOPO

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41	574441.455	9718229.038	17.967	TOPO
42	574438.956	9718231.275	18.305	TOPO
43	574438.274	9718231.073	18.353	CASAMADERA
44	574436.301	9718225.327	18.284	CASAMADERA
45	574426.639	9718227.335	18.246	CASAMADERA
46	574428.425	9718235.297	18.615	CASAMADERA
47	574428.609	9718237.503	18.69	CASA1
48	574426.418	9718232.563	18.65	CASA1
49	574417.904	9718242.469	18.94	CASA1
50	574417.075	9718245.757	18.899	TOPO
51	574411.946	9718240.975	19.045	TOPO
52	574411.253	9718241.044	18.937	CASA
53	574409.965	9718235.417	18.425	CASA
54	574407.72	9718233.653	18.807	CASA
55	574396.595	9718238.89	19.165	CASA
56	574397.045	9718243.301	18.825	CASA
57	574402.938	9718251.748	19.154	TOPO
58	574405.52	9718251.88	19.301	POSTE
59	574402.209	9718253.623	19.012	ENTRADA
60	574397.995	9718255.617	18.971	ENTRADA
61	574396.373	9718254.239	19.495	TOPO
62	574397.892	9718259.019	19.405	TOPO
63	574395.541	9718254.078	19.5	CASA1
64	574393.475	9718247.98	19.732	CASA1
65	574393.234	9718246.924	19.361	TOPO
66	574393.8	9718246.522	19.177	ENTRADA
67	574396.881	9718244.966	19.144	ENTRADA
68	574400.643	9718261.412	18.322	ENTRADA
69	574401.209	9718261.957	18.067	TOPO
70	574398.124	9718260.208	18.316	ENTRADA
71	574396.524	9718265.356	17.787	ENTRADA
72	574391.552	9718269.163	17.472	ENTRADA
73	574390.604	9718269.698	17.504	VEREDA
74	574390.47	9718269.739	17.306	FONDCUNETA
75	574390.128	9718269.815	17.406	RAMPA
76	574389.66	9718268.616	17.499	RAMPA
77	574388.162	9718270.3	17.533	RAMPA
78	574387.179	9718269.429	17.617	RAMPA
79	574387.284	9718270.624	17.726	VEREDA
80	574387.159	9718270.714	17.526	FONDCUNETA

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81	574387.236	9718271.009	17.575	CAMADOQUIN
82	574386.808	9718269.31	17.794	VEREDA
83	574385.89	9718268.008	18.295	CERCALAMB
84	574385.415	9718268.883	18.101	POSTE
85	574378.37	9718270.64	18.771	CERCALAMB
86	574376.052	9718273.595	18.424	VEREDA
87	574375.61	9718272.388	18.459	VEREDA
88	574375.686	9718273.653	18.314	ENTRADA
89	574375.643	9718273.786	18.238	FONDCUNETA
90	574375.73	9718274.086	18.246	CAMADOQUIN
91	574371.47	9718274.856	18.42	FONDCUNETA
92	574371.421	9718274.821	18.61	VEREDA
93	574371.306	9718273.629	18.612	VEREDA
94	574371.768	9718274.819	18.462	ENTRADA
95	574374.4	9718267.997	19.234	ENTRADA
96	574377.005	9718269.034	19.296	ENTRADA
97	574380.902	9718266.558	19.57	ENTRADA
98	574379.5	9718264.147	19.591	ENTRADA
99	574383.143	9718262.405	19.607	POSTE
100	574382.28	9718258.988	19.672	CASA2
101	574389.21	9718257.508	19.583	CASA1
102	574386.068	9718251.224	19.828	CASA1
103	574378.762	9718248.786	20.122	CASA2
104	574381.638	9718246.994	19.598	TOPO
105	574391.294	9718262.907	19.612	CERCALAMB
106	574385.641	9718264.432	19.688	VVAGUA
107	574383.081	9718267.526	19.13	TENSOR
108	574374.801	9718266.312	19.642	VVAGUA
109	574372.314	9718263.566	19.532	CASA2
110	574367.056	9718253.76	19.596	CASA2
111	574375.282	9718267.916	19.17	TOPO
112	574372.568	9718267.646	19.391	TOPO
113	574361.135	9718277.338	18.875	CAMADOQUIN
114	574361.014	9718277.042	18.838	FONDCUNETA
115	574360.963	9718276.991	19.036	VEREDA
116	574360.432	9718275.9	19.189	VEREDA
117	574359.984	9718276.02	19.081	VVAGUA
118	574359.562	9718273.99	19.183	VVAGUA
119	574353.389	9718276.856	19.225	RAMPA
120	574353.642	9718278	19.122	RAMPA

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121	574356.265	9718277.54	19.04	RAMPA
122	574356.476	9718277.716	18.982	FONDCUNETA
123	574356.45	9718277.902	18.98	CAMADOQUIN
124	574353.04	9718276.574	19.599	VVAGUA
125	574351.149	9718276.971	19.395	POSTE
126	574352.63	9718275.801	19.492	CASA
127	574344.451	9718277.651	19.505	CASA
128	574340.324	9718262.993	18.715	CASA
129	574331.863	9718279.957	19.423	CAMADOQUIN
130	574331.779	9718279.552	19.41	FONDCUNETA
131	574331.776	9718279.499	19.615	VEREDA
132	574331.83	9718278.041	19.642	VEREDA
133	574330.063	9718264.437	18.825	TOPO
134	574324.092	9718263.77	18.861	TOPO
135	574313.315	9718263.64	18.539	TOPO
136	574310.529	9718271.417	19.197	CASA1
137	574322.328	9718269.889	19.082	CASA1
138	574320.201	9718275.901	19.556	CASA1
139	574320.353	9718276.096	19.723	CASA1
140	574323.381	9718277.284	19.565	POSTE
141	574309.226	9718276.607	19.392	CASA1
142	574309.095	9718278.707	19.731	VEREDA
143	574309.116	9718279.897	19.667	VEREDA
144	574309.206	9718280.05	19.494	FONDCUNETA
145	574309.211	9718280.561	19.496	CAMADOQUIN
146	574307.229	9718261.187	17.166	TOPO
147	574301.192	9718260.508	17.524	TOPO
148	574291.472	9718261.181	18.325	TOPO
149	574297.219	9718267.125	18.897	TOPO
150	574306.45	9718270.12	18.664	TOPO
151	574292.252	9718270.605	19.875	TOPO
152	574292.049	9718279.273	19.76	VEREDA
153	574292.177	9718279.919	19.734	POSTE
154	574292.202	9718280.605	19.741	VEREDA
155	574292.186	9718280.707	19.549	FONDCUNETA
156	574292.292	9718281.086	19.542	CAMADOQUIN
157	574292.242	9718278.488	19.813	CERCALAMB
158	574271.68	9718281.644	19.566	CAMADOQUIN
159	574271.717	9718281.503	19.58	FONDCUNETA
160	574271.752	9718281.38	19.743	VEREDA

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161	574271.663	9718280.131	19.792	VEREDA
162	574271.748	9718278.037	19.898	CERCALAMB
163	574276.508	9718269.356	19.858	TOPO
164	574270.74	9718266.188	19.807	CASA2
165	574268.067	9718270.972	19.795	CASA2
166	574267.646	9718271.458	19.828	CERCALAMB
167	574264.899	9718276.467	19.779	CERCALAMB
168	574265.715	9718278.042	19.99	VVAGUA
169	574266.622	9718279.901	19.871	CAJAELECTRICA
170	574266.518	9718279.189	19.892	CAJAELECTRICA
171	574267.846	9718279.143	19.901	CAJAELECTRICA
172	574267.865	9718279.772	19.869	CAJAELECTRICA
173	574265.712	9718281.173	19.785	VEREDA
174	574266.008	9718279.782	19.886	VEREDA
175	574265.368	9718281.443	19.619	FONDCUNETA
176	574259.708	9718280.464	19.668	CAMADOQUIN
177	574259.837	9718280.108	19.612	FONDCUNETA
178	574259.93	9718280.05	19.805	VEREDA
179	574260.11	9718278.818	19.87	VEREDA
180	574260.473	9718279.159	19.861	POSTE
181	574260.692	9718269.777	19.884	CASA2
182	574261.323	9718264.679	19.776	CASA2
183	574257.393	9718263.737	19.77	CASA
184	574257.157	9718263.616	19.844	VVAGUA
185	574249.142	9718261.536	19.893	CASA
186	574249.174	9718261.528	19.882	CASA
187	574247.412	9718261.274	19.973	CASA1
188	574247.54	9718269.055	19.788	TOPO
189	574245.228	9718273.782	19.734	RAMPA
190	574244.707	9718275.162	19.572	RAMPA
191	574240.241	9718273.665	19.632	RAMPA
192	574240.386	9718272.101	19.73	RAMPA
193	574240.355	9718273.366	19.658	VVAGUA
194	574234.314	9718271.437	19.525	CAMADOQUIN
195	574234.445	9718271.205	19.483	FONDCUNETA
196	574234.443	9718271.134	19.702	VEREDA
197	574235.113	9718269.76	19.749	VEREDA
198	574233.734	9718269.241	19.621	VEREDA
199	574233.76	9718269.902	19.663	VEREDA
200	574233.699	9718270.091	19.462	FONDCUNETA

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201	574233.653	9718269.062	19.449	FONDCUNETA
202	574233.275	9718268.874	19.485	CAMINO
203	574233.398	9718269.931	19.472	CAMINO
204	574233.706	9718270.928	19.486	CAMINO
205	574234.421	9718265.102	19.549	CAMINO
206	574234.654	9718264.879	19.548	FONDCUNETAFIN
207	574234.724	9718264.929	19.721	FINVEREDA
208	574235.992	9718265.336	19.805	FINVEREDA
209	574234.917	9718268.844	19.711	VVAGUA
210	574235.192	9718269.337	19.795	TOPO
211	574237.246	9718262.33	19.844	TOPO
212	574237.563	9718259.67	19.907	CASA
213	574237.293	9718259.152	19.925	VVAGUA
214	574237.439	9718256.967	19.777	POSTE
215	574237.627	9718242.551	18.731	CAMINO
216	574242.501	9718238.846	18.793	CASA
217	574235.188	9718239.45	18.386	CAMINO
218	574230.27	9718238.486	18.532	TOPO
219	574232.828	9718244.431	18.936	CASA1
220	574232.169	9718255.159	19.653	CAMINO
221	574229.436	9718258.01	19.669	CASA1
222	574229.535	9718263.167	19.407	CAMINO
223	574229.121	9718263.175	19.39	FONDCUNETAFIN
224	574229.051	9718263.023	19.518	FINVEREDA
225	574227.931	9718262.73	19.546	FINVEREDA
226	574225.755	9718260.663	19.527	TOPO
227	574225.644	9718263.462	19.602	POSTE
228	574226.255	9718265.817	19.602	VEREDA
229	574227.934	9718265.849	19.572	VEREDA
230	574227.32	9718266.829	19.607	VEREDA
231	574226.228	9718267.361	19.576	VEREDA
232	574226.115	9718267.435	19.392	FONDCUNETA
233	574227.133	9718266.964	19.407	FONDCUNETA
234	574228.064	9718265.966	19.369	FONDCUNETA
235	574228.496	9718265.95	19.421	CAMINO
236	574227.578	9718267.029	19.404	CAMINO
237	574226.178	9718267.802	19.403	CAMADOQUIN
238	574219.478	9718264.829	19.215	FONDCUNETA
239	574219.674	9718264.746	19.417	VEREDA
240	574219.945	9718263.668	19.409	VEREDA

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241	574221.477	9718259.795	19.34	TOPO
242	574222.264	9718256.226	19.767	CASA1
243	574214.724	9718255.152	19.206	CASA1
244	574215.112	9718254.346	19.373	CASA1
245	574214.647	9718254.023	19.391	CASAMADERA
246	574214.715	9718254.1	19.275	CASAMADERA
247	574208.406	9718253.195	19.141	CASAMADERA
248	574207.266	9718253.068	19.262	VVAGUA
249	574209.729	9718245.437	18.859	CASA1
250	574207.394	9718246.822	19.009	CASA2
251	574206.941	9718251.512	19.184	CASA2
252	574203.989	9718258.017	18.846	RAMPA
253	574203.552	9718259.259	18.756	RAMPA
254	574206.272	9718260.208	18.842	RAMPA
255	574206.671	9718258.918	18.914	RAMPA
256	574206.569	9718260.119	18.774	FONDCUNETA
257	574205.793	9718260.455	18.812	CAMADOQUIN
258	574203.05	9718259.303	18.896	VEREDA
259	574198.417	9718258.222	18.741	VEREDA
260	574198.351	9718256.849	18.765	VEREDA
261	574197.981	9718256.727	18.606	RAMPA
262	574197.856	9718257.647	18.528	RAMPA
263	574194.587	9718257.404	18.477	RAMPA
264	574194.877	9718256.064	18.551	RAMPA
265	574194.768	9718255.895	18.625	VEREDA
266	574194.332	9718257.132	18.685	VEREDA
267	574200.015	9718250.893	18.943	CASAMADERA
268	574200.952	9718245.623	19.084	CASAMADERA
269	574198.138	9718244.792	18.958	CASA
270	574196.672	9718250.423	19.628	CASA
271	574195.901	9718250.525	18.751	CASA
272	574186.372	9718254.789	18.472	GPS_15_PI_33
273	574184.971	9718255.253	18.428	VEREDA
274	574185.263	9718253.921	18.453	VEREDA
275	574184.943	9718253.796	18.284	RAMPA
276	574184.762	9718255.213	18.287	RAMPA
277	574181.646	9718254.645	18.238	RAMPA
278	574181.968	9718253.387	18.307	RAMPA
279	574181.552	9718254.788	18.171	FONDCUNETA
280	574181.502	9718255.091	18.198	CAMADOQUIN

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281	574179.07	9718246.666	18.315	CASA
282	574182.998	9718251.07	18.666	VVAGUA
283	574172.961	9718252.91	17.932	VVAGUA
284	574171.199	9718252.642	18.194	VVAGUA
285	574171.022	9718252.675	18.197	HIDRANTE
286	574170.882	9718250.668	18.207	POSTE
287	574169.83	9718250.196	18.161	CASAMADERA
288	574173.465	9718250.71	18.185	CASAMADERA
289	574170.064	9718251.922	18.216	VEREDA
290	574168.871	9718253.226	18.159	VEREDA
291	574168.12	9718252.751	18.186	VEREDA
292	574167.752	9718251.1	18.19	VEREDA
293	574168.902	9718250.944	18.19	VEREDA
294	574169.33	9718251.402	18.212	VEREDA
295	574169.484	9718248.243	18.221	FINVEREDA
296	574168.238	9718248.016	18.193	FINVEREDA
297	574168.034	9718248.498	17.99	FONDCUNETAFIN
298	574167.739	9718250.822	18.006	FONDCUNETAFIN
299	574167.942	9718252.295	17.973	FONDCUNETA
300	574168.731	9718253.3	17.945	FONDCUNETA
301	574168.842	9718253.654	17.939	SUMIDERO
302	574168.908	9718253.356	17.877	SUMIDERO
303	574170.116	9718253.479	17.941	SUMIDERO
304	574170.045	9718253.696	17.909	SUMIDERO
305	574168.72	9718253.672	17.955	CAMADOQUIN
306	574167.52	9718252.384	17.994	CAMINO
307	574167.428	9718251.159	17.99	CAMINO
308	574172.35	9718233.612	17.521	ALALCAMTARILLA
309	574172.376	9718233.765	17.509	ALALCAMTARILLA
310	574170.933	9718234.073	17.725	ALALCAMTARILLA
311	574170.96	9718234.236	17.734	ALALCAMTARILLA
312	574170.781	9718234.235	17.856	CABESAALCANTARILLA
313	574170.779	9718234.115	17.847	CABESAALCANTARILLA
314	574169.007	9718233.731	17.85	CABESAALCANTARILLA
315	574169.002	9718233.589	17.855	CABESAALCANTARILLA
316	574168.938	9718233.658	17.681	ALALCAMTARILLA
317	574168.972	9718233.564	17.665	ALALCAMTARILLA
318	574167.777	9718232.703	17.508	ALALCAMTARILLA
319	574167.893	9718232.538	17.517	ALALCAMTARILLA
320	574167.953	9718232.085	16.479	BORDECANAL

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

321	574169.474	9718231.734	15.686	BORDINFERIORCANAL
322	574168.058	9718232.41	15.711	BORDINFERIORCANAL
323	574169.033	9718233.361	15.731	BORDINFERIORCANAL
324	574170.873	9718233.992	15.765	BORDINFERIORCANAL
325	574172.075	9718233.558	15.779	BORDINFERIORCANAL
326	574171.456	9718232.42	15.734	BORDINFERIORCANAL
327	574170.091	9718233.702	15.749	FONDOCANAL
328	574171.467	9718226.344	15.046	FONDOCANAL
329	574175.777	9718220.891	15.693	BORDECANAL
330	574174.348	9718220.724	14.785	BORDINFERIORCANAL
331	574172.718	9718220.346	14.745	BORDINFERIORCANAL
332	574171.439	9718219.676	15.517	BORDECANAL
333	574173.449	9718220.526	14.775	FONDOCANAL
334	574176.324	9718213.488	14.223	BORDINFERIORCANAL
335	574176.378	9718213.198	14.159	BORDINFERIORCANAL
336	574174.485	9718212.622	14.121	BORDINFERIORCANAL
337	574174.382	9718212.621	14.171	BORDECANAL
338	574174.179	9718212.436	13.595	TOPO
339	574176.276	9718212.818	13.538	TOPO
340	574175.772	9718212.913	13.563	TOPO
341	574174.816	9718211.891	13.13	TOPO
342	574173.134	9718207.624	12.85	TOPO
343	574176.543	9718207.612	12.818	TOPO
344	574172.432	9718207.223	12.656	CAMINO
345	574170.28	9718206.685	12.567	CAMINO
346	574169.327	9718206.293	12.76	CERCALAMB
347	574174.066	9718193.122	11.667	CAMINO
348	574177.059	9718192.398	11.754	CAMINO
349	574178.18	9718192.748	11.79	TOPO
350	574180.02	9718192.461	11.92	TOPO
351	574174.452	9718191.316	11.922	CAMINO
352	574171.53	9718183.961	11.708	CAMINO
353	574173.215	9718179.038	11.631	CAMINO
354	574174.042	9718174.147	11.54	TOPO
355	574177.556	9718169.25	11.611	TOPO
356	574180.495	9718172.631	11.014	TOPO
357	574183.888	9718163.247	11.361	TOPO
358	574183.768	9718163.242	11.332	CASAMADERA
359	574191.794	9718159.348	10.814	TOPO
360	574196.064	9718160.847	10.83	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

361	574196.474	9718167.114	10.627	TOPO
362	574195.526	9718173.341	11.323	TOPO
363	574194.249	9718178.11	11.147	TOPO
364	574198.361	9718183.098	11.427	TOPO
365	574193.283	9718194.859	12.133	TOPO
366	574171.6	9718187.028	11.535	TOPO
367	574162.132	9718199.31	12.433	TOPO
368	574163.836	9718204.6	12.893	CASA
369	574152.61	9718204.348	13.265	CASA
370	574151.868	9718212.804	13.684	CASA
371	574163.892	9718212.824	13.464	CASA
372	574166.015	9718212.466	13.335	CISTERNA
373	574165.92	9718209.79	13.319	CISTERNA
374	574168.181	9718209.518	13.342	CISTERNA
375	574168.286	9718212.114	13.336	CISTERNA
376	574173.848	9718212.006	13.534	TOPO
377	574169.758	9718218.348	14.103	TOPO
378	574169.62	9718221.831	14.663	CAMINO
379	574166.716	9718222.739	14.808	CAMINO
380	574164.995	9718232.467	16.601	CAMINO
381	574167.535	9718232.747	16.584	CAMINO
382	574172.157	9718234.192	16.94	TOPO
383	574171.271	9718234.665	17.101	TOPO
384	574168.927	9718233.824	16.823	TOPO
385	574170.445	9718236.928	17.217	CASAMADERA
386	574170.955	9718236.967	17.278	CASAMADERA
387	574164.604	9718236.322	16.927	CASA1
388	574158.853	9718248.091	17.6	CASA1
389	574161.668	9718246.69	18.017	FINVEREDA
390	574160.419	9718246.184	17.967	FINVEREDA
391	574161.213	9718248.335	18.039	VEREDA
392	574159.79	9718248.073	18.04	VEREDA
393	574159.761	9718248.67	17.932	RAMPA
394	574161.061	9718248.749	17.87	RAMPA
395	574160.235	9718251.426	17.914	RAMPA
396	574158.914	9718250.863	18.012	RAMPA
397	574161.694	9718246.924	17.814	FONDCUNETAFIN
398	574162.096	9718246.982	17.836	CAMINO
399	574160.846	9718251.3	17.84	CAMINO
400	574160.168	9718251.781	17.857	FONDCUNETAFIN

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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401	574158.472	9718252.75	17.852	FONDCUNETA
402	574158.47	9718252.64	18.046	VEREDA
403	574158.594	9718251.152	18.063	VEREDA
404	574159.797	9718251.561	18.04	VEREDA
405	574159.245	9718252.304	18.058	VEREDA
406	574160.566	9718251.753	17.891	CAMINO
407	574159.926	9718252.572	17.884	CAMADOQUIN
408	574158.699	9718252.896	17.871	CAMADOQUIN
409	574158.022	9718252.64	17.869	SUMIDERO
410	574157.93	9718252.884	17.851	SUMIDERO
411	574156.803	9718252.876	17.873	SUMIDERO
412	574156.726	9718252.594	17.848	SUMIDERO
413	574157.536	9718251.231	18.077	VVAGUA
414	574158.282	9718250.967	18.076	VEREDA
415	574158.189	9718250.886	17.896	TOPO
416	574156.485	9718252.379	17.887	FONDCUNETA
417	574156.391	9718252.859	17.912	CAMADOQUIN
418	574148.085	9718246.371	17.613	CASA1
419	574149.268	9718236.87	16.406	CASA1
420	574142.054	9718247.302	17.931	POSTE
421	574142.325	9718246.334	17.863	SENSOR
422	574139.51	9718244.995	18.208	CASA2
423	574136.861	9718244.814	18.311	CASA2
424	574136.656	9718246.314	18.357	CASA2
425	574136.607	9718248.88	18.067	VEREDA
426	574136.248	9718250.287	18.154	VEREDA
427	574136.564	9718250.322	17.993	RAMPA
428	574136.704	9718249.236	18.033	RAMPA
429	574139.743	9718249.39	18.064	RAMPA
430	574139.461	9718250.675	17.981	RAMPA
431	574139.742	9718250.792	18.128	VEREDA
432	574139.985	9718249.589	18.141	VEREDA
433	574134.121	9718250.187	18.171	VEREDA
434	574134.066	9718250.279	17.981	FONDCUNETA
435	574134.158	9718250.633	18.007	CAMADOQUIN
436	574125.483	9718245.666	18.641	CASA
437	574113.126	9718242.561	18.06	CASA
438	574114.676	9718232.355	16.131	CASA
439	574111.265	9718229.761	15.836	CASA1
440	574108.849	9718244.29	18.263	POSTE

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441	574107.482	9718244.659	18.301	CASA1
442	574107.651	9718244.402	18.238	VVAGUA
443	574107.794	9718244.347	18.261	VVAGUA
444	574108.199	9718244.509	18.229	VVAGUA
445	574106.045	9718245.981	18.345	RAMPA
446	574106.128	9718244.784	18.417	RAMPA
447	574103.365	9718244.073	18.446	RAMPA
448	574103.042	9718245.293	18.341	RAMPA
449	574102.684	9718245.275	18.565	VEREDA
450	574102.745	9718245.391	18.354	FONDCUNETA
451	574102.686	9718245.586	18.415	CAMADOQUIN
452	574101.119	9718243.366	18.412	CASA1
453	574100.564	9718244.643	18.455	ENTRADA
454	574097.702	9718243.822	18.528	ENTRADA
455	574097.97	9718242.449	18.64	PUERTA
456	574100.963	9718243.272	18.55	PUERTA
457	574097.7	9718242.044	18.415	CASA
458	574090.417	9718239.631	18.493	CASA
459	574090.183	9718239.545	18.773	VEREDA
460	574089.631	9718240.833	18.734	VEREDA
461	574089.496	9718240.88	18.538	FONDCUNETA
462	574089.39	9718241.236	18.581	CAMADOQUIN
463	574089.245	9718240.816	18.658	RAMPA
464	574089.741	9718239.656	18.707	RAMPA
465	574087.1	9718238.451	18.715	RAMPA
466	574086.473	9718239.558	18.677	RAMPA
467	574086.261	9718239.216	18.817	VEREDA
468	574086.891	9718238.125	18.789	VEREDA
469	574086.744	9718238.123	18.506	TOPO
470	574088.431	9718235.459	18.177	CASA
471	574078.653	9718230.702	18.345	CASA
472	574077.839	9718233.079	18.44	TOPO
473	574077.859	9718233.172	18.891	VEREDA
474	574076.048	9718233.652	18.824	VEREDA
475	574075.673	9718233.662	18.698	FONDCUNETA
476	574075.412	9718233.825	18.721	CAMADOQUIN
477	574076.914	9718230.796	18.562	CERRABLOQUE
478	574071.547	9718227.115	18.662	PUERTA
479	574069.227	9718225.776	18.749	PUERTA
480	574068.289	9718226.969	18.797	TOPO

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481	574069.326	9718228.236	19.061	VEREDA
482	574068.097	9718228.665	19.039	VEREDA
483	574067.952	9718228.723	18.851	FONDCUNETA
484	574067.472	9718228.746	18.855	CAMADOQUIN
485	574064.201	9718222.774	19.042	VVAGUA
486	574064.099	9718222.091	18.931	CERRABLOQUE
487	574062.744	9718223.444	18.942	TOPO
488	574062.624	9718223.591	19.134	VEREDA
489	574061.916	9718224.675	19.119	VEREDA
490	574061.802	9718224.763	18.922	FONDCUNETA
491	574061.608	9718224.895	18.948	CAMADOQUIN
492	574091.445	9718250.254	18.718	PI_35
493	574354.4	9718289.327	19.33	BORDCUNETA
494	574353.945	9718288.704	19.41	BORDCUNETA
495	574353.958	9718288.681	19.214	FODOCUNETA
496	574352.897	9718285.73	19.315	VEREDA
497	574352.813	9718285.575	19.113	FODOCUNETA
498	574336.347	9718286.377	19.455	CAMADOQUIN
499	574336.273	9718286.684	19.646	VEREDA
500	574336.461	9718287.678	19.607	VEREDA
501	574336.348	9718287.832	19.628	PARQUE
502	574358.474	9718284.53	19.01	CAMADOQUIN
503	574358.527	9718284.745	18.995	FODOCUNETA
504	574358.539	9718284.842	19.202	VEREDA
505	574358.642	9718284.854	19.19	VEREDA
506	574358.774	9718285.275	19.174	VEREDA
507	574358.749	9718285.53	19.186	VEREDA
508	574358.723	9718285.561	18.989	FODOCUNETA
509	574359.036	9718285.747	18.998	CAMADOQUIN
510	574359.17	9718285.475	18.981	CAMADOQUIN
511	574359.162	9718284.925	18.987	CAMADOQUIN
512	574358.77	9718284.726	18.982	CAMADOQUIN
513	574358.809	9718285.135	18.985	FODOCUNETA
514	574358.17	9718285.334	19.209	PI_35
515	570533.888	9718702.403	30.262	CERCALAMBRE
516	570559.71	9718706.053	29.772	CERCALAMBRE
517	570555.742	9718699.992	29.74	CERCALAMBRE
518	570553.22	9718694.424	29.754	CERCALAMBRE
519	570552.043	9718691.471	29.824	CERCALAMBRE
520	570574.053	9718695.181	29.641	TOPO

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521	570573.006	9718690.42	29.16	TOPO
522	570570.21	9718685.168	29.093	TOPO
523	570568.376	9718682.181	28.75	CERCALAMBRE
524	570586.357	9718688.218	29.332	TOPO
525	570582.973	9718684.552	29.218	TOPO
526	570581.357	9718679.842	29.328	TOPO
527	570581.018	9718674.539	29.31	CERCALAMBRE
528	570599.651	9718680.7	29.157	TOPO
529	570598.522	9718676.777	29.206	TOPO
530	570595.741	9718673.395	29.441	TOPO
531	570592.135	9718668.065	29.437	CERCALAMBRE
532	570612.431	9718674.1	29.193	CERCALAMBRE
533	570610.672	9718670.942	28.881	CERCALAMBRE
534	570606.204	9718666.597	29.097	CERCALAMBRE
535	570602.435	9718662.243	29.356	CERCALAMBRE
536	570626.654	9718665.921	29.134	TOPO
537	570622.282	9718662.209	28.768	TOPO
538	570619.707	9718657.382	28.801	TOPO
539	570617.745	9718653.313	29.265	CERCALAMBRE
540	570645.278	9718655.112	29.291	TOPO
541	570644.65	9718650.901	29.593	TOPO
542	570641.186	9718645.988	29.263	TOPO
543	570639.265	9718640.926	29.285	CERCALAMBRE
544	568934.48	9719438.231	35.411	CJR_AP
545	568935.202	9719437.463	35.414	CJR_AP
546	568934.164	9719436.493	35.421	CJR_AP
547	568933.368	9719437.147	35.424	CJR_AP
548	568931.364	9719435.246	35.442	CJR_AP2
549	568930.616	9719434.503	35.457	CJR_AP2
550	568931.655	9719433.452	35.44	CJR_AP2
551	568932.385	9719434.23	35.437	CJR_AP2
552	569129.194	9719273.09	34.857	AUX_8SSM
553	568964.432	9719438.075	35.1	GPS_04_SSM
554	569133.004	9719285.808	34.079	CRRA
555	569138.994	9719292.346	34.079	T
556	569064.58	9719336.349	33.745	CAM_T
557	569061.277	9719332.741	35.061	EJE
558	569065.207	9719335.972	34.711	CAM_T
559	569065.861	9719336.56	34.627	T
560	569079.33	9719316.17	35.123	EJE

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561	569057.488	9719329.516	35.023	CAM_T
562	569056.678	9719328.736	34.889	OB
563	569056.021	9719327.83	34.764	T
564	569082.863	9719319.704	34.885	CAM_T
565	569083.236	9719319.818	34.822	OB
566	569075.107	9719313.036	35.08	CAM_T
567	569074.27	9719312.333	34.927	OB
568	569073.55	9719311.798	34.807	T
569	569091.834	9719303.953	35.041	EJE
570	569096.643	9719306.358	34.868	CAM_T
571	569097.114	9719307.014	34.693	OB
572	569087.759	9719301.095	35.035	CAM_T
573	569086.937	9719300.413	34.941	OB
574	569085.828	9719299.602	34.967	T
575	569108.783	9719294.422	34.828	CAM_T
576	569109.314	9719295.237	34.693	OB
577	569100.867	9719288.751	34.928	CAM_T
578	569100.128	9719287.874	34.807	OB
579	569104.75	9719291.864	34.934	EJE
580	569099.338	9719286.99	34.793	T
581	569119.4	9719277.517	34.933	EJE
582	569122.621	9719280.913	34.793	CAM_T
583	569123.382	9719281.36	34.647	OB
584	569115.421	9719274.403	34.86	CAM_T
585	569114.23	9719273.238	34.705	T
586	569134.399	9719268.213	34.798	CAM_T
587	569134.988	9719268.974	34.598	OB
588	569128.626	9719262.316	34.835	CAM_T
589	569128.143	9719261.77	34.647	OB
590	569127.392	9719260.966	34.528	T
591	569147.267	9719256.075	34.734	CAM_T
592	569147.88	9719256.564	34.526	OB
593	569144.736	9719253.494	34.859	EJE
594	569141.736	9719250.244	34.852	CAM_T
595	569141.29	9719249.632	34.679	OB
596	569140.598	9719248.94	34.422	T
597	569158.762	9719240.757	34.889	EJE
598	569155.644	9719237.266	34.842	CAM_T
599	569155.171	9719236.691	34.664	OB
600	569154.661	9719236.043	34.494	T

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601	569172.5	9719228.423	34.925	EJE
602	569175.714	9719231.891	34.57	CAM_T
603	569176.369	9719232.629	34.467	OB
604	569168.996	9719225.114	34.883	CAM_T
605	569168.488	9719224.593	34.646	OB
606	569167.859	9719224.264	34.577	T
607	569183.428	9719226.031	34.532	CAM_T
608	569176.69	9719218.862	34.945	CAM_T
609	569176.145	9719218.357	34.749	OB
610	569175.716	9719217.719	34.678	T
611	569179.976	9719222.547	34.925	EJE
612	569189.613	9719236.01	33.924	CRRA
613	569178.481	9719251.907	33.612	T
614	569166.854	9719261.85	32.818	T
615	569171.892	9719252.603	34.295	CRRA
616	569185.443	9719266.671	33.687	T
617	569156.594	9719266.122	32.403	CRRA
618	569176.818	9719277.524	32.72	T
619	569142.423	9719277.925	33.3	CRRA
620	569169.668	9719287.12	32.074	T
621	569128.757	9719289.95	34.143	CRRA
622	569167.919	9719303.119	32.804	T
623	569115.423	9719301.999	34.274	CRRA
624	569097.734	9719318.203	33.973	CRRA
625	569084.348	9719330.234	34.19	CRRA
626	569140.595	9719300.624	33.073	T
627	569125.144	9719312.97	33.231	T
628	569112.334	9719324.728	33.184	T
629	569101.645	9719322.537	33.4	T
630	569068.852	9719342.738	33.947	CRRA
631	569088.149	9719339.824	33.353	T
632	569054.369	9719357.093	33.745	CRRA
633	569073.562	9719351.297	33.336	T
634	569081.712	9719357.094	32.636	T
635	569121.742	9719261.055	33.361	T
636	569116.46	9719261.457	33.183	T
637	569127.05	9719244.818	32.602	T
638	569046.84	9719375.129	34.559	T
639	569054.621	9719381.41	33.959	T
640	569109.885	9719268.024	33.573	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

641	569101.313	9719280.72	33.945	T
642	569069.251	9719276.769	35.958	T
643	569084.358	9719281.213	35.223	CRRA
644	569105.437	9719266.264	34.273	CRRA
645	569095.856	9719258.436	34.894	T
646	569109.732	9719249.722	34.059	T
647	569104.613	9719243.574	34.659	T
648	569116.95	9719256.402	33.551	CRRA
649	569128.207	9719249.271	33.525	CRRA
650	569124.547	9719241.726	32.804	FACQ
651	569126.777	9719244.08	32.492	FACQ
652	569132.278	9719232.719	34.23	T
653	569122.307	9719231.958	34.53	T
654	569146.463	9719222.793	34.95	T
655	569140.934	9719218.156	35.494	T
656	569131.155	9719216.066	35.494	T
657	569152.897	9719228.543	34.482	CRRA
658	569166.556	9719200.101	34.545	T
659	569166.271	9719217.303	34.033	CRRA
660	569158.173	9719209.676	35.012	T
661	569173.971	9719220.114	34.782	PI_8SSM
662	568371.415	9719956.122	41.02	AUX_5SSM
663	568474.841	9719939.572	39.941	CAM_T
664	568474.936	9719939.949	40.143	OB
665	568474.512	9719929.857	39.891	CAM_T
666	568476.941	9719949.595	40.912	T
667	568477.526	9719961.287	40.645	T
668	568477.378	9719972.82	40.542	T
669	568474.211	9719926.424	40.51	T
670	568502.193	9719970.381	40.247	T
671	568472.353	9719914.886	41.411	T
672	568501.866	9719959.166	40.386	T
673	568470.744	9719909.978	41.26	T
674	568465.312	9719904.789	39.213	T
675	568502.156	9719946.657	40.539	T
676	568501.287	9719938.511	40.016	OB
677	568501.461	9719937.836	39.822	CAM_T
678	568500.559	9719933.547	39.858	EJE
679	568498.703	9719927.635	39.787	CAM_T
680	568498.645	9719926.918	39.987	OB

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

681	568494.165	9719905.9	40.869	T
682	568496.625	9719917.037	40.956	T
683	568493.963	9719899.038	40.532	T
684	568514.571	9719893.778	40.464	T
685	568512.833	9719904.91	40.773	T
686	568490.126	9719921.164	41.325	CJR_AP
687	568490.204	9719922.176	41.311	CJR_AP
688	568488.714	9719922.331	41.316	CJR_AP
689	568488.661	9719921.296	41.341	CJR_AP
690	568514.668	9719917.509	40.927	T
691	568516.478	9719925.579	39.886	OB
692	568516.466	9719926.677	39.626	CAM_T
693	568517.207	9719931.747	39.765	EJE
694	568518.755	9719936.791	39.779	CAM_T
695	568518.793	9719937.117	39.963	OB
696	568519.71	9719950.764	40.351	T
697	568519.972	9719964.809	40.138	T
698	568547.856	9719924.225	39.145	CAM_T
699	568555.929	9719961.012	39.907	T
700	568551.772	9719933.309	39.527	CAM_T
701	568553.775	9719949.682	39.994	T
702	568548.796	9719929.548	39.566	EJE
703	568550.398	9719938.433	40.054	T
704	568550.102	9719934.093	39.736	T
705	568549.399	9719923.308	39.642	T
706	568547.932	9719914.756	40.39	T
707	568548.677	9719908.614	40.195	PLH
708	568547.489	9719897.831	39.871	T
709	568578.884	9719921.344	38.896	CAM_T
710	568574.493	9719898.83	38.667	T
711	568577.06	9719909.871	39.954	T
712	568579.098	9719919.455	39.695	T
713	568579.907	9719925.472	39.339	EJE
714	568580.991	9719930.141	40.406	CAM_T
715	568580.737	9719931.715	39.768	T
716	568582.666	9719940.755	39.832	T
717	568583.308	9719943.114	39.814	PLM
718	568584.528	9719951.344	39.859	T
719	568588.084	9719959.357	39.819	T
720	568642.764	9719915.15	39.331	PI_8SSM

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

721	574577.27	9717912.656	3.296	BIR
722	574578.541	9717913.934	2.514	FR
723	574579.451	9717916.315	1.627	FR
724	574583.835	9717917.14	2.585	BIR
725	574601.203	9717908.165	2.127	FR
726	574601.264	9717908.346	2.73	BIR
727	574601.952	9717911.205	3.922	BSR
728	574600.511	9717907.032	1.927	FR
729	574600.721	9717904.997	1.905	FR
730	574600.68	9717904.313	2.47	BIR
731	574621.015	9717904.771	2.319	FR
732	574620.322	9717902.872	1.714	FR
733	574621.148	9717905.22	2.894	BIR
734	574621.129	9717906.222	3.765	BSR
735	574619.793	9717897.863	1.994	FR
736	574619.651	9717897.357	2.441	BIR
737	574618.237	9717893.441	6.472	BSR
738	574670.144	9717886.345	3.588	AUX28
739	574687.404	9717880.179	3.1	AUX29
740	574568.462	9718007.798	6.118	BSR
741	574566.376	9717996.586	6.24	BSR
742	574565.637	9717986.732	5.878	BSR
743	574566.408	9717986.306	5.87	BSR
744	574587.444	9718008.456	6.783	TOPO
745	574574.519	9717982.554	5.76	TOPO
746	574586.779	9717980.874	5.91	TOPO
747	574594.625	9717993.659	6.41	TOPO
748	574613.892	9718013.752	6.726	TOPO
749	574622.915	9718015.935	6.325	TOPO
750	574599.514	9717981.537	6.445	TOPO
751	574629.103	9718018.901	6.327	TOPO
752	574611.733	9717980.798	6.235	TOPO
753	574633.61	9718010.791	6.394	TOPO
754	574622.772	9717980.754	6.44	TOPO
755	574624.413	9718006.976	6.465	TOPO
756	574629.881	9717988.708	6.307	TOPO
757	574616.538	9718002.534	6.547	TOPO
758	574608.82	9717998.655	6.701	TOPO
759	574636.29	9717997.555	6.079	TOPO
760	574599.912	9717994.321	6.755	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

761	574639.314	9717999.914	6.173	TOPO
762	574644.979	9717991.241	5.951	TOPO
763	574590.847	9717989.066	6.478	TOPO
764	574635.507	9717984.665	6.028	TOPO
765	574579.933	9717984.158	6.296	TOPO
766	574625.996	9717978.728	6.213	TOPO
767	574571.684	9717985.498	6.577	TOPO
768	574617.199	9717971.957	6.064	TOPO
769	574564.304	9717984.383	5.817	BSR
770	574607.964	9717965.21	6.298	TOPO
771	574598.788	9717959.086	6.474	TOPO
772	574590.934	9717953.576	5.602	TOPO
773	574582.074	9717947.582	5.161	TOPO
774	574575.104	9717942.717	4.95	TOPO
775	574590.618	9717928.612	4.878	TOPO
776	574607.064	9717920.355	4.6	TOPO
777	574588.361	9717930.817	4.78	TOPO
778	574597.106	9717939.586	5.409	TOPO
779	574606.064	9717947.219	5.585	TOPO
780	574614.148	9717954.238	6.526	TOPO
781	574623.372	9717960.078	6.001	TOPO
782	574632.051	9717966.713	6.266	TOPO
783	574641.815	9717973.449	5.902	TOPO
784	574655.283	9717980.496	5.402	TOPO
785	574650.767	9717979.489	5.804	TOPO
786	574645.535	9717958.557	5.583	TOPO
787	574659.93	9717963.439	5.684	TOPO
788	574635.558	9717953.615	6.362	TOPO
789	574624.406	9717945.241	5.5	TOPO
790	574613.842	9717939.409	5.302	TOPO
791	574604.802	9717934.148	5.439	TOPO
792	574594.974	9717929.56	4.507	TOPO
793	574589.723	9717927.755	3.996	TOPO
794	574604.862	9717912.381	3.8	TOPO
795	574605.25	9717916.118	4.396	BSR
796	574611.149	9717930.473	5.559	TOPO
797	574629.53	9717919.44	5.395	TOPO
798	574628.444	9717909.299	4.895	TOPO
799	574616.415	9717940.378	5.146	TOPO
800	574632.915	9717932.001	5.596	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

801	574617.651	9717950.726	6.375	TOPO
802	574635.696	9717940.596	6.71	TOPO
803	574637.18	9717952.239	6.02	TOPO
804	574637.039	9717960.846	6.088	TOPO
805	574651.144	9717966.509	6.088	TOPO
806	574554.102	9717927.502	6.623	TOPO
807	574682.877	9717930.54	5.225	TOPO
808	574686.169	9717944.931	5.907	TOPO
809	574687.462	9717949.452	6.2	TOPO
810	574691.484	9717964.111	6.299	TOPO
811	574696.248	9717981.469	6.399	TOPO
812	574681.687	9717901.09	5.036	TOPO
813	574686.968	9717908.986	5.095	TOPO
814	574692.266	9717917.119	6.081	TOPO
815	574698.516	9717925.442	6.031	TOPO
816	574705.138	9717930.864	6.148	TOPO
817	574714.531	9717942.814	6.148	TOPO
818	574726.829	9717958.46	6.348	TOPO
819	574736.16	9717970.331	6.448	TOPO
820	574674.605	9717904.05	4.834	TOPO
821	574680.044	9717898.591	5.231	BSR
822	574693.154	9717893.641	4.847	BSR
823	574654.59	9717904.147	4.076	BSR
824	574650.431	9717883.811	4.505	BSR
825	574649.184	9717878.29	4.692	TOPO
826	574648.823	9717873.005	6.598	TOPO
827	574660.879	9717866.842	6.453	TOPO
828	574661.164	9717870.546	4.621	TOPO
829	574668.626	9717879.119	4.566	BSR
830	574685.668	9717874.71	4.427	BSR
831	574656.182	9717898.318	2.629	FR
832	574655.707	9717896.483	2.517	FR
833	574672.573	9717893.84	2.128	FR
834	574671.9	9717891.796	2.109	FR
835	574671.3	9717890.191	2.463	FR
836	574671.083	9717889.491	2.814	BIR
837	574655.944	9717890.147	2.533	FR
838	574656.072	9717889.305	3	BIR
839	574672.181	9717894.94	3.28	BIR
840	574689.439	9717881.085	3.003	BIR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

841	574689.892	9717882.184	2.063	FR
842	574690.039	9717884.036	1.71	FR
843	574690.401	9717890.617	3.668	BIR
844	574688.457	9717877.488	3.148	TOPO
845	574685.419	9717874.143	4.629	BSR
846	574688.985	9717886.776	1.792	FR
847	574663.783	9717873.772	3.967	TOPO
848	574660.511	9717867.055	6.473	TOPO
849	574656.179	9717857.976	6.618	TOPO
850	574652.394	9717850.166	6.606	TOPO
851	574647.088	9717839.354	6.538	TOPO
852	574640.392	9717825.708	6.438	TOPO
853	574633.653	9717811.973	6.438	TOPO
854	574624.975	9717794.286	6.238	TOPO
855	574684.217	9717872.476	4.646	TOPO
856	574681.381	9717864.944	3.75	TOPO
857	574677.813	9717857.369	6.071	TOPO
858	574674.755	9717854.222	6.18	TOPO
859	574665.446	9717847.067	6.587	TOPO
860	574645.191	9717869.471	6.4	CAS CANA
861	574648.844	9717866.218	6.627	CAS CANA
862	574646.301	9717863.438	6.721	CAS CANA
863	574664.324	9717855.758	6.262	CHANCHE
864	574670.357	9717859.321	5.771	CHANCHE
865	574673.584	9717856.639	5.793	CHANCHE
866	574704.816	9717865.35	4.864	AUX29
867	574670.093	9717886.376	3.59	TOPO
868	574705.302	9717867.316	4.655	BSR
869	574703.87	9717865.311	4.602	TOPO
870	574702.738	9717862.971	3.925	TOPO
871	574700.202	9717856.282	4.139	TOPO
872	574694.143	9717847.38	5.512	TOPO
873	574689.848	9717840.575	6.205	TOPO
874	574686.706	9717834.408	6.061	TOPO
875	574705.003	9717823.7	5.861	TOPO
876	574684.078	9717827.658	6.46	TOPO
877	574703.44	9717817.004	6.36	TOPO
878	574679.414	9717822.438	6.473	TOPO
879	574697.658	9717811.638	6.473	TOPO
880	574673.588	9717816.083	6.377	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

881	574660.096	9717794.799	6.377	TOPO
882	574692.507	9717804.09	6.477	TOPO
883	574666.279	9717810.121	6.771	TOPO
884	574649.796	9717821.623	6.871	TOPO
885	574669.193	9717833.777	6.764	TOPO
886	574676.307	9717840.784	6.527	TOPO
887	574708.819	9717874.456	3.023	TOPO
888	574709.365	9717876.191	2.875	BIR
889	574710.281	9717877.763	2.377	FR
890	574710.321	9717879.125	2.033	FR
891	574712.178	9717880.92	2.292	FR
892	574712.053	9717881.272	2.749	FR
893	574712.229	9717883.065	3.338	BIR
894	574712.753	9717885.59	4.048	BSR
895	574715.841	9717890.266	5.147	TOPO
896	574737.269	9717850.984	4.604	AUX30
897	574718.196	9717896.645	4.922	TOPO
898	574721.542	9717904.404	5.947	TOPO
899	574725.071	9717912.275	6.159	TOPO
900	574733.038	9717930.729	6.258	TOPO
901	574737	9717939.911	6.258	TOPO
902	574744.967	9717958.365	6.359	TOPO
903	574704.807	9717865.354	4.859	TOPO
904	574719.863	9717859.063	4.456	TOPO
905	574733.354	9717879.975	4.471	TOPO
906	574732.478	9717876.12	4.135	BSR
907	574711.614	9717843.625	5.258	TOPO
908	574730.095	9717873.143	2.73	BIR
909	574703.767	9717832.481	6.178	TOPO
910	574738.504	9717886.236	4.821	TOPO
911	574741.674	9717889.772	6.449	TOPO
912	574748.741	9717895.402	6.227	TOPO
913	574753.063	9717902.084	6.856	TOPO
914	574757.493	9717916.415	6.956	TOPO
915	574764.963	9717940.587	7.056	TOPO
916	574763.266	9717883.868	6.947	TOPO
917	574695.333	9717816.4	6.481	TOPO
918	574683.607	9717806.729	6.682	TOPO
919	574664.319	9717790.823	6.881	TOPO
920	574769.133	9717890.244	7.774	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

921	574774.016	9717896.75	7.825	TOPO
922	574777.68	9717901.535	7.959	TOPO
923	574787.172	9717913.407	8.059	TOPO
924	574796.663	9717925.28	8.159	TOPO
925	574710.81	9717810.7	5.647	TOPO
926	574703.947	9717800.251	5.747	TOPO
927	574694.231	9717785.457	6.147	TOPO
928	574771.524	9717860.021	6.313	TOPO
929	574778.117	9717871.494	7.004	TOPO
930	574781.957	9717872.569	7.714	CHANCHE
931	574788.268	9717880.623	7.714	CHANCHE
932	574789.587	9717878.16	6.624	CHANCHE
933	574800.414	9717883.784	6.824	TOPO
934	574816.388	9717892.081	7.024	TOPO
935	574829.699	9717898.995	7.224	TOPO
936	574753.474	9717870.223	4.052	TOPO
937	574715.59	9717819.813	5.49	TOPO
938	574748.335	9717863.488	3.636	BSR
939	574747.48	9717862.734	2.857	BIR
940	574724.606	9717832.299	5.264	TOPO
941	574745.38	9717862.773	2.068	FR
942	574732.476	9717843.726	4.89	TOPO
943	574739.128	9717850.179	4.47	TOPO
944	574740.849	9717854.508	3.511	TOPO
945	574743.879	9717858.169	3.249	BSR
946	574744.205	9717858.758	2.664	BIR
947	574744.374	9717859.162	2.261	FR
948	574745.162	9717860.067	1.861	FR
949	574764.207	9717850.812	3.636	BSR
950	574768.823	9717855.638	3.765	TOPO
951	574727.281	9717860.976	3.317	TOPO
952	574762.981	9717849.33	2.655	BIR
953	574729.15	9717866.504	2.938	BSR
954	574762.416	9717848.671	2.036	FR
955	574729.335	9717867.254	2.745	BIR
956	574729.48	9717867.771	2.196	FR
957	574757.409	9717846.478	3.241	BSR
958	574757.749	9717847.03	2.748	BIR
959	574758.214	9717847.46	2.126	FR
960	574758.413	9717848.644	1.726	FR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

961	574755.23	9717843.827	3.713	TOPO
962	574732.001	9717870.045	1.956	FR
963	574731.654	9717869.301	2.04	FR
964	574750.874	9717837.255	4.52	TOPO
965	574740.653	9717826.762	5.294	TOPO
966	574731.511	9717814.556	5.266	TOPO
967	574726.915	9717807.129	5.443	TOPO
968	574721.068	9717798.257	5.97	TOPO
969	574716.605	9717783.727	6.07	TOPO
970	574712.11	9717769.101	6.27	TOPO
971	574731.106	9717793.787	5.882	TOPO
972	574719.175	9717795.072	5.982	TOPO
973	574746.218	9717792.158	5.382	TOPO
974	574588.108	9718196.009	10.306	EJE
975	574588.24	9718192.502	10.07	CAM_D_T
976	574588.904	9718190.847	9.744	OB
977	574588.068	9718187.468	7.783	TOPO
978	574593.294	9718197.701	9.682	CAM_I_T
979	574593.658	9718198.549	9.578	OB
980	574595.257	9718203.987	6.449	TOPO
981	574604.519	9718186.226	8.207	CAM_D_T
982	574602.293	9718183.821	6.659	TOPO
983	574603.409	9718185.306	7.95	OB
984	574605.858	9718200.429	6.079	TOPO
985	574605.588	9718193.211	8.345	CAM_I_T
986	574605.58	9718194.381	7.954	OB
987	574621.495	9718179.62	7.392	CAM_D_T
988	574621.269	9718178.725	7.307	OB
989	574625.175	9718185.482	7.526	CAM_I_T
990	574625.601	9718186.751	7.365	OB
991	574620.258	9718176.241	6.758	TOPO
992	574629.425	9718194.82	6.502	TOPO
993	574623.632	9718182.535	7.592	EJE
994	574625.959	9718193.116	6.718	PLH
995	574640.817	9718171.005	7.55	CAM_D_T
996	574640.675	9718169.893	7.423	OB
997	574640.211	9718165.711	7.346	TOPO
998	574633.788	9718155.456	6.946	TOPO
999	574644.582	9718176.705	7.513	CAM_I_T
1000	574645.363	9718177.633	7.215	OB

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1001	574646.709	9718179.646	7.01	TOPO
1002	574648.06	9718177.555	7.256	PLH
1003	574643.858	9718165.177	7.594	CJR
1004	574644.396	9718166.625	7.632	CJR
1005	574645.81	9718166.139	7.662	CJR
1006	574669.2	9718166.394	8.731	CAM_I_T
1007	574668.22	9718159.992	8.785	CAM_D_T
1008	574669.715	9718167.483	8.747	PLH
1009	574667.976	9718159.09	8.589	OB
1010	574668.657	9718167.646	8.573	OB
1011	574669.189	9718170.055	8.539	TOPO
1012	574662.893	9718156.767	7.071	TOPO
1013	574656.951	9718146.226	6.071	TOPO
1014	574651.5	9718136.557	6.072	TOPO
1015	574643.102	9718121.662	6.171	TOPO
1016	574669.559	9718167.828	8.68	PLH
1017	574667.611	9718163.27	8.735	EJE
1018	574670.752	9718168.857	8.735	PLH
1019	574673.451	9718176.014	6.338	TOPO
1020	574676.456	9718182.442	5.735	TOPO
1021	574679.614	9718188.062	5.504	TOPO
1022	574654.009	9718179.922	6.84	TOPO
1023	574655.896	9718187.77	6.66	TOPO
1024	574659.317	9718190.398	5.946	TOPO
1025	574669.529	9718187.832	5.665	TOPO
1026	574667.544	9718176.81	5.665	TOPO
1027	574659.6	9718190.526	5.942	TOPO
1028	574646.409	9718184.179	6.794	TOPO
1029	574650.172	9718191.136	6.458	TOPO
1030	574630.947	9718190.85	6.727	TOPO
1031	574631.828	9718198.954	5.941	TOPO
1032	574551.756	9718225.237	4.031	BSR
1033	574552.847	9718235.88	3.442	BSR
1034	574554.939	9718236.439	2.876	BIR
1035	574553.023	9718225.282	3.627	BIR
1036	574556.136	9718236.494	2.728	FR
1037	574553.65	9718225.435	3.073	FR
1038	574553.93	9718225.31	2.83	FR
1039	574548.136	9718234.671	4.594	TOPO
1040	574549.233	9718227.99	4.198	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1041	574546.332	9718229.777	5.967	TOPO
1042	574545.475	9718234.627	6.848	TOPO
1043	574542.333	9718231.79	14.593	TOPO
1044	574551.207	9718243.77	3.753	BSR
1045	574548.787	9718252.118	3.907	BSR
1046	574551.814	9718243.831	3.332	BIR
1047	574552.373	9718244.019	2.834	FR
1048	574551.009	9718253.833	3.014	BIR
1049	574551.519	9718253.687	2.534	FR
1050	574548.283	9718243.657	3.876	TOPO
1051	574545.946	9718243.491	5.646	TOPO
1052	574542.917	9718254.71	5.145	TOPO
1053	574551.4	9718261.319	3.95	BSR
1054	574552.451	9718260.677	2.993	BIR
1055	574545.066	9718263.536	4.722	TOPO
1056	574533.449	9718278.846	7.51	TOPO
1057	574542.653	9718288.459	5.205	TOPO
1058	574538.603	9718293.947	6.453	TOPO
1059	574526.666	9718282.71	9.24	TOPO
1060	574541.265	9718301.145	6.627	BSR
1061	574524.338	9718308.824	6.341	TOPO
1062	574530.269	9718313.768	6.447	TOPO
1063	574528.249	9718327.097	6.119	TOPO
1064	574527.111	9718344.251	6.584	TOPO
1065	574514.306	9718336.283	6.017	TOPO
1066	574506.473	9718344.269	5.771	TOPO
1067	574495.38	9718363.704	7.281	TOPO
1068	574493.452	9718368.437	7.954	TOPO
1069	574490.673	9718349.883	7.042	TOPO
1070	574487.846	9718378.416	8.187	TOPO
1071	574479.168	9718388.068	9.258	TOPO
1072	574471.504	9718394.646	9.677	TOPO
1073	574513.498	9718378.914	12.387	TOPO
1074	574507.186	9718375.713	11.401	TOPO
1075	574518.105	9718371.956	11.459	TOPO
1076	574512.814	9718365.985	11.414	TOPO
1077	574523.014	9718359.061	10.028	TOPO
1078	574534.079	9718348.47	6.621	TOPO
1079	574538.551	9718345.511	6.434	TOPO
1080	574543.191	9718354.275	6.554	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

1081	574553.582	9718345.743	6.212	TOPO
1082	574548.523	9718337.364	6.064	TOPO
1083	574558.502	9718335.964	5.982	TOPO
1084	574567.777	9718325.264	6.104	TOPO
1085	574560.93	9718317.905	6.409	TOPO
1086	574571.657	9718311.396	5.132	TOPO
1087	574562.295	9718309.118	5.588	TOPO
1088	574566.678	9718301.179	4.434	TOPO
1089	574570.12	9718299.108	4.421	TOPO
1090	574577.192	9718302.697	4.202	TOPO
1091	574570.109	9718291.661	4.427	BSR
1092	574563.898	9718285.971	4.598	TOPO
1093	574568.287	9718224.684	3.789	BSR
1094	574568.055	9718216.525	4.117	BSR
1095	574567.073	9718216.631	3.809	BIR
1096	574565.081	9718225.134	3.162	BIR
1097	574562.963	9718225.153	2.505	FR
1098	574566.045	9718216.304	3.094	BIR
1099	574565.062	9718216.182	1.449	FR
1100	574574.442	9718219.041	5.381	TOPO
1101	574567.711	9718233.486	4.051	BSR
1102	574590.313	9718214.534	6.411	TOPO
1103	574607.399	9718213.108	5.838	TOPO
1104	574617.97	9718209.407	5.938	TOPO
1105	574562.924	9718233.549	2.755	FR
1106	574608.592	9718221.355	6.405	TOPO
1107	574563.373	9718233.658	2.797	BIR
1108	574597.361	9718226.2	6.193	TOPO
1109	574631.973	9718219.795	6.193	TOPO
1110	574646.821	9718217.047	6.393	TOPO
1111	574574.449	9718233.323	4.793	TOPO
1112	574582.349	9718233.396	6.354	TOPO
1113	574589.893	9718233.184	6.26	TOPO
1114	574597.611	9718231.002	6.333	TOPO
1115	574610.047	9718229.736	6.333	TOPO
1116	574627.657	9718227.943	6.433	TOPO
1117	574647.653	9718225.908	6.533	TOPO
1118	574563.085	9718238.57	3.676	BSR
1119	574562.449	9718238.411	3.215	BIR
1120	574573.242	9718241.479	4.923	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

1121	574561.486	9718238.052	2.097	FR
1122	574559.989	9718237.976	1.597	FR
1123	574567.111	9718240.252	4.067	TOPO
1124	574588.824	9718241.368	6.485	TOPO
1125	574605.722	9718240.642	7.256	TOPO
1126	574621.796	9718242.554	6.974	TOPO
1127	574632.395	9718244.437	7.076	TOPO
1128	574644.655	9718245.426	7.176	TOPO
1129	574633.385	9718232.177	7.176	TOPO
1130	574662.498	9718246.866	7.277	TOPO
1131	574634.664	9718216.329	7.177	TOPO
1132	574562.461	9718252.267	4.771	BSR
1133	574554.382	9718251.409	3.227	BIR
1134	574553.708	9718251.838	2.444	FR
1135	574573.957	9718253.58	4.764	TOPO
1136	574592.746	9718252.092	6.547	TOPO
1137	574599.179	9718252.049	7.098	TOPO
1138	574608.438	9718252.858	7.384	TOPO
1139	574623.249	9718256.272	7.384	TOPO
1140	574637.866	9718259.643	7.384	TOPO
1141	574657.452	9718264.159	7.284	TOPO
1142	574576.53	9718260.819	4.86	TOPO
1143	574584.22	9718259.442	4.985	TOPO
1144	574590.867	9718258.189	6.05	TOPO
1145	574578.49	9718276.679	4.468	TOPO
1146	574568.716	9718268.411	4.012	BSR
1147	574571.404	9718268.178	4.933	TOPO
1148	574577.224	9718277.147	4.617	BSR
1149	574580.23	9718288.231	3.721	BSR
1150	574579.655	9718288.247	3.122	BIR
1151	574579.299	9718288.506	2.102	FR
1152	574575.584	9718279.218	3.879	BIR
1153	574563.248	9718277.824	3.839	BSR
1154	574563.777	9718276.919	2.814	BIR
1155	574564.226	9718276.432	1.917	FR
1156	574559.562	9718280.441	4.172	TOPO
1157	574581.497	9718274.125	4.598	TOPO
1158	574586.602	9718269.195	4.916	TOPO
1159	574553.485	9718266.667	4.049	BSR
1160	574593.568	9718266.684	4.89	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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1161	574554.817	9718265.695	3.143	BIR
1162	574555.654	9718265.101	2.16	FR
1163	574557.212	9718264.199	1.76	FR
1164	574598.91	9718262.191	6.305	TOPO
1165	574605.16	9718260.83	7.273	TOPO
1166	574570.499	9718286.421	4.361	BSR
1167	574572.045	9718285.176	3.741	BIR
1168	574572.988	9718284.112	1.747	FR
1169	574567.256	9718288.174	4.532	TOPO
1170	574562.644	9718290.24	4.859	TOPO
1171	574573.227	9718298.591	4.185	TOPO
1172	574575.151	9718296.521	3.668	BSR
1173	574576.129	9718295.73	2.407	BIR
1174	574591.88	9718282.482	4.74	TOPO
1175	574579.21	9718264.53	4.875	TOPO
1176	574505.79	9718273.336	18.613	AUX31
1177	574594.378	9718278.336	4.921	TOPO
1178	574599.96	9718275.057	5.077	TOPO
1179	574610.919	9718267.458	6.775	TOPO
1180	574610.236	9718260.893	7.514	TOPO
1181	574614.67	9718256.884	7.215	TOPO
1182	574587.002	9718306.96	4.511	BSR
1183	574587.027	9718305.095	2.881	BIR
1184	574587.193	9718303.616	2.606	FR
1185	574586.963	9718301.788	2.369	FR
1186	574587.553	9718300.77	2.019	FR
1187	574586.745	9718299.392	2.646	BIR
1188	574595.566	9718309.033	4.973	BSR
1189	574583.08	9718310.751	4.578	TOPO
1190	574596.349	9718305.927	4.375	BIR
1191	574597.059	9718304.538	3.023	FR
1192	574578.778	9718315.577	4.791	TOPO
1193	574592.242	9718315.85	4.744	TOPO
1194	574570.738	9718325.77	5.18	TOPO
1195	574606.304	9718307.184	4.775	BSR
1196	574606.845	9718305.936	3.581	BIR
1197	574606.968	9718305.52	3.147	FR
1198	574607.383	9718302.644	2.1	FR
1199	574606.787	9718299.196	2.384	FR
1200	574607.456	9718296.075	3.377	BIR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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1201	574612.933	9718311.995	5.131	BSR
1202	574586.935	9718307.298	4.541	AUX32
1203	574612.746	9718311.674	5.146	AUX33
1204	574621.945	9718313.24	4.941	BSR
1205	574622.241	9718311.749	3.313	BIR
1206	574622.343	9718311.095	2.746	FR
1207	574622.492	9718310.412	2.463	FR
1208	574628.579	9718313.206	4.284	BSR
1209	574628.766	9718312.134	3.194	BIR
1210	574628.69	9718311.949	2.414	FR
1211	574638.259	9718313.84	4.947	BSR
1212	574638.159	9718311.811	3.094	BIR
1213	574638.306	9718311.397	2.764	FR
1214	574646.074	9718315.805	5.185	BSR
1215	574634.666	9718313.627	5.02	AUX34
1216	574498.741	9718260.121	17.887	CAS
1217	574499.522	9718271.067	18.234	CAS
1218	574539.407	9718236.887	16.406	TOPO
1219	574532.515	9718244.668	17.044	TOPO
1220	574528.55	9718249.717	17.588	TOPO
1221	574501.787	9718249.849	16.271	TOPO
1222	574523.966	9718254.302	17.6	TOPO
1223	574502.622	9718258.304	16.886	TOPO
1224	574505.551	9718269.333	17.76	TOPO
1225	574511.697	9718252.013	16.759	TOPO
1226	574520.506	9718258.746	17.129	TOPO
1227	574511.081	9718245.182	17.017	TOPO
1228	574516.824	9718263.043	16.664	TOPO
1229	574521.586	9718242.081	17.365	TOPO
1230	574512.685	9718268.986	16.731	TOPO
1231	574523.895	9718248.608	17.574	TOPO
1232	574508.206	9718274.471	17.522	TOPO
1233	574530.356	9718241.001	16.932	TOPO
1234	574515.305	9718276.42	14.431	TOPO
1235	574527.68	9718237.67	16.718	TOPO
1236	574522.925	9718276.998	13.834	TOPO
1237	574524.774	9718270.335	16.102	TOPO
1238	574499.178	9718271.677	17.841	TOPO
1239	574524.853	9718267.632	16.359	TOPO
1240	574490.32	9718273.437	17.805	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1241	574482.48	9718275.823	17.271	TOPO
1242	574480.178	9718274.548	17.07	CAS
1243	574482.383	9718282.995	16.663	TOPO
1244	574527.352	9718261.484	16.963	TOPO
1245	574489.902	9718281.082	17.546	TOPO
1246	574496.759	9718279.476	17.661	TOPO
1247	574502.232	9718277.063	17.832	TOPO
1248	574495.003	9718284.967	16.937	TOPO
1249	574520.528	9718279.446	12.488	TOPO
1250	574526.552	9718280.959	10.892	TOPO
1251	574492.541	9718289.024	14.626	TOPO
1252	574522.65	9718285.853	9.767	TOPO
1253	574507.423	9718278.915	15.627	TOPO
1254	574492.053	9718291.514	13.322	TOPO
1255	574506.158	9718285.371	13.091	TOPO
1256	574509.054	9718288.304	10.497	TOPO
1257	574475.673	9718312.134	9.194	TOPO
1258	574494.905	9718309.985	7.707	TOPO
1259	574505.531	9718294.493	8.988	TOPO
1260	574504.478	9718307.412	6.801	TOPO
1261	574512.222	9718304.074	6.199	TOPO
1262	574500.318	9718290.837	12.325	TOPO
1263	574521.896	9718299.576	5.804	TOPO
1264	574531.278	9718295.279	5.553	TOPO
1265	574539.844	9718288.67	5.24	TOPO
1266	574549.557	9718282.936	4.26	TOPO
1267	574559.428	9718283.949	4.224	TOPO
1268	574505.58	9718299.823	7.601	TOPO
1269	574564.452	9718291.322	4.714	TOPO
1270	574554.712	9718296.734	4.496	TOPO
1271	574546.804	9718303.027	6.289	TOPO
1272	574548.017	9718296.771	5.796	TOPO
1273	574553.211	9718288.749	4.134	TOPO
1274	574494.451	9718313.83	8.087	TOPO
1275	574495.751	9718320.536	7.316	TOPO
1276	574506.443	9718318.956	6.873	TOPO
1277	574559.476	9718286.937	4.767	TOPO
1278	574505.502	9718311.895	7.234	TOPO
1279	574518.396	9718309.263	6.509	TOPO
1280	574524.481	9718318.624	6.007	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1281	574531.485	9718314.809	5.834	TOPO
1282	574528.606	9718305.949	6.393	TOPO
1283	574539.618	9718305.103	6.384	TOPO
1284	574530.415	9718320.809	5.544	TOPO
1285	574548.031	9718312.959	6.159	TOPO
1286	574559.401	9718308.463	5.541	TOPO
1287	574553.774	9718300.109	5.159	TOPO
1288	574538.294	9718326.796	6.413	TOPO
1289	574547.007	9718319.723	6.438	TOPO
1290	574554.271	9718313.993	6.247	TOPO
1291	574544.195	9718334.706	6.241	TOPO
1292	574543.506	9718330.023	6.491	TOPO
1293	574534.182	9718336.226	6.491	TOPO
1294	574531.73	9718341.697	6.445	TOPO
1295	574526.842	9718343.892	6.894	TOPO
1296	574518.289	9718342.643	6.613	TOPO
1297	574508.431	9718346.099	6.23	TOPO
1298	574505.747	9718337.998	6.239	TOPO
1299	574503.489	9718350.126	6.469	TOPO
1300	574505.956	9718329.76	6.862	TOPO
1301	574497.53	9718341.371	6.545	TOPO
1302	574506.299	9718321.957	6.88	TOPO
1303	574491.384	9718331.888	7.055	TOPO
1304	574505.724	9718314.406	7.096	TOPO
1305	574487.035	9718322.652	7.952	TOPO
1306	574485.683	9718315.315	8.752	TOPO
1307	574508.112	9718310.368	7.036	TOPO
1308	574585.771	9718314.594	4.732	TOPO
1309	574584.435	9718321.456	5.692	TOPO
1310	574570.657	9718282.323	2.812	BIR
1311	574571.147	9718282.205	2.641	FR
1312	574572	9718281.145	2.475	FR
1313	574583.589	9718327.56	5.876	TOPO
1314	574594.641	9718329.384	5.776	TOPO
1315	574582.87	9718331.702	6.051	TOPO
1316	574594.904	9718333.706	6.051	TOPO
1317	574571.822	9718329.861	5.851	TOPO
1318	574574.546	9718279.797	2.579	FR
1319	574575.018	9718279.471	2.89	BIR
1320	574582.009	9718336.981	5.875	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1321	574572.637	9718335.426	5.875	TOPO
1322	574593.058	9718338.815	6.075	TOPO
1323	574575.433	9718292.363	2.794	FR
1324	574575.278	9718293.022	3.641	BIR
1325	574577.235	9718291.991	2.476	FR
1326	574578.912	9718289.95	2.819	FR
1327	574579.606	9718290.079	3.026	BIR
1328	574581.439	9718302.472	3.247	BIR
1329	574582.072	9718301.151	2.797	FR
1330	574583.731	9718299.674	2.385	FR
1331	574584.068	9718297.122	2.703	FR
1332	574584.102	9718296.916	3.214	BIR
1333	574580.31	9718346.952	6.015	TOPO
1334	574591.455	9718348.813	6.115	TOPO
1335	574570.25	9718345.271	6.115	TOPO
1336	574579.872	9718351.15	5.821	TOPO
1337	574589.644	9718304.514	3.006	BIR
1338	574578.979	9718355.339	5.827	TOPO
1339	574568.917	9718353.673	5.827	TOPO
1340	574589.835	9718302.614	2.053	FR
1341	574591.151	9718300.488	2.353	FR
1342	574591.958	9718299.85	2.578	BIR
1343	574578.354	9718361.91	5.929	TOPO
1344	574567.289	9718360.171	5.929	TOPO
1345	574588.43	9718363.494	5.929	TOPO
1346	574577.707	9718364.789	5.935	TOPO
1347	574566.648	9718363.013	6.035	TOPO
1348	574576.99	9718367.224	5.97	TOPO
1349	574575.155	9718378.273	6.17	TOPO
1350	574565.94	9718365.39	6.17	TOPO
1351	574589.123	9718369.238	5.97	TOPO
1352	574571.995	9718397.313	6.17	TOPO
1353	574564.855	9718365.21	6.17	TOPO
1354	574588.038	9718369.058	6.07	TOPO
1355	574570.243	9718407.868	5.97	TOPO
1356	574564.855	9718365.21	5.97	TOPO
1357	574588.038	9718369.058	5.97	TOPO
1358	574576.948	9718367.279	5.942	TOPO
1359	574586.785	9718289.892	3.834	BSR
1360	574591.681	9718296.993	3.714	BSR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1361	574599.397	9718286.174	4.887	TOPO
1362	574603.837	9718278.51	4.889	TOPO
1363	574607.228	9718273.012	5.337	TOPO
1364	574611.25	9718265.809	7.193	TOPO
1365	574568.131	9718267.355	4.173	BSR
1366	574567.787	9718267.535	3.574	BIR
1367	574600.526	9718298.185	3.76	BSR
1368	574604.324	9718290.585	4.434	TOPO
1369	574608.724	9718285.589	4.781	TOPO
1370	574565.222	9718269.009	2.631	TOPO
1371	574564.065	9718271.086	2.879	BIR
1372	574563.465	9718271.476	1.876	FR
1373	574634.687	9718313.629	5.007	TOPO
1374	574608.323	9718296.374	3.149	BIR
1375	574609.381	9718299.212	2.725	FR
1376	574609.914	9718301.281	2.282	FR
1377	574615.78	9718293.457	2.883	BIR
1378	574615.94	9718294.361	2.445	FR
1379	574616.104	9718288.62	4.856	BSR
1380	574607.46	9718289.605	4.911	BSR
1381	574604.655	9718281.505	4.843	TOPO
1382	574603.32	9718270.548	5.386	TOPO
1383	574612.729	9718286.411	4.778	TOPO
1384	574613.005	9718277.372	5.208	TOPO
1385	574611.337	9718269.599	6.133	TOPO
1386	574612.65	9718264.504	8.424	TOPO
1387	574616.705	9718268.295	6.986	TOPO
1388	574618.393	9718281.977	4.914	TOPO
1389	574620.153	9718271.046	7.326	TOPO
1390	574616.922	9718261.032	7.497	TOPO
1391	574621.574	9718262.681	7.597	CAS
1392	574617.13	9718258.797	7.453	CAS
1393	574621.199	9718265.221	7.324	TOPO
1394	574622.094	9718260.302	7.325	CAS
1395	574636.825	9718277.189	7.423	TOPO
1396	574638.98	9718280.889	7.229	TOPO
1397	574648.346	9718272.95	7.143	TOPO
1398	574636.454	9718285.854	6.107	TOPO
1399	574633.002	9718287.943	5.096	TOPO
1400	574626.719	9718289.138	4.521	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1401	574615.796	9718311.631	5.035	BSR
1402	574616.237	9718310.001	3.306	BIR
1403	574607.965	9718305.853	3.368	BIR
1404	574608.04	9718304.99	2.702	FR
1405	574608.364	9718301.802	2.639	FR
1406	574617.85	9718300.491	2.499	FR
1407	574625.016	9718292.661	4.766	BSR
1408	574616.326	9718303.136	1.454	FR
1409	574623.971	9718295.206	3.056	BIR
1410	574634.349	9718302.678	3.132	BIR
1411	574640.208	9718305.252	3.066	BIR
1412	574632.993	9718281.16	6.733	TOPO
1413	574608.72	9718309.563	4.609	BSR
1414	574637.067	9718274.761	7.273	TOPO
1415	574636.088	9718292.967	3.995	BSR
1416	574630.284	9718305.524	1.944	FR
1417	574630.895	9718306.894	1.946	FR
1418	574622.184	9718299.226	1.943	FR
1419	574622.178	9718303.731	2.043	FR
1420	574631.913	9718306.979	2.044	FR
1421	574631.922	9718296.286	3.535	BSR
1422	574612.177	9718319.732	5.022	TOPO
1423	574611.433	9718327.735	5.289	TOPO
1424	574642.598	9718304.4	3.662	BIR
1425	574642.608	9718305.257	2.34	FR
1426	574610.506	9718340.928	5.192	TOPO
1427	574620.677	9718341.706	5.192	TOPO
1428	574643.935	9718300.074	3.51	BSR
1429	574652.414	9718295.708	4.035	TOPO
1430	574650.33	9718291.373	6.967	TOPO
1431	574609.78	9718351.521	5.586	TOPO
1432	574619.952	9718352.278	5.586	TOPO
1433	574652.352	9718287.09	7.017	TOPO
1434	574658.643	9718283.405	6.757	TOPO
1435	574608.491	9718368.636	6.369	TOPO
1436	574618.663	9718369.396	6.169	TOPO
1437	574597.323	9718367.802	5.969	TOPO
1438	574607.248	9718379.943	6.277	TOPO
1439	574596.084	9718379.044	6.277	TOPO
1440	574595.088	9718378.964	6.277	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1441	574606.028	9718395.094	6.477	TOPO
1442	574594.987	9718378.956	6.477	TOPO
1443	574619.209	9718380.906	6.377	TOPO
1444	574604.824	9718410.046	6.477	TOPO
1445	574619.309	9718380.915	6.477	TOPO
1446	574596.283	9718379.061	6.277	TOPO
1447	574621.643	9718313.475	4.901	BSR
1448	574622.332	9718311.521	3.13	BIR
1449	574630.459	9718313.893	4.544	BSR
1450	574630.157	9718311.999	2.564	BIR
1451	574655.787	9718278.705	6.926	TOPO
1452	574659.724	9718270.764	6.8	TOPO
1453	574665.391	9718273.962	7.372	TOPO
1454	574665.818	9718271.062	6.774	TOPO
1455	574670.769	9718262.934	6.559	TOPO
1456	574659.945	9718274.687	6.898	TOPO
1457	574656.318	9718273.648	6.887	TOPO
1458	574650.53	9718272.138	7.08	TOPO
1459	574640.267	9718277.954	7.221	TOPO
1460	574637.121	9718276.971	7.247	TOPO
1461	574634.118	9718323.545	4.958	TOPO
1462	574631.743	9718270.289	7.252	TOPO
1463	574633.19	9718333.104	5.395	TOPO
1464	574644.158	9718333.935	5.495	TOPO
1465	574664.143	9718286.627	6.89	TOPO
1466	574663.168	9718282.496	7.09	CHANCHE
1467	574671.416	9718285.394	7.041	CHANCHE
1468	574665.342	9718275.273	7.527	CHANCHE
1469	574631.796	9718347.723	5.845	TOPO
1470	574641.561	9718348.545	5.745	TOPO
1471	574620.635	9718346.784	5.745	TOPO
1472	574660.486	9718290.786	6.934	TOPO
1473	574660.455	9718296.285	5.143	TOPO
1474	574659.895	9718299.506	3.908	BSR
1475	574659.956	9718300.497	2.953	BIR
1476	574659.904	9718301.002	2.585	FR
1477	574630.721	9718359.297	6.217	TOPO
1478	574620.558	9718358.418	6.017	TOPO
1479	574641.879	9718360.26	5.917	TOPO
1480	574641.879	9718360.26	5.917	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1481	574668.799	9718288.878	7.097	TOPO
1482	574629.64	9718371.733	5.979	TOPO
1483	574640.798	9718372.698	5.979	TOPO
1484	574619.379	9718370.846	5.88	TOPO
1485	574628.331	9718386.877	5.98	TOPO
1486	574641.596	9718372.768	6.079	TOPO
1487	574618.482	9718370.768	5.879	TOPO
1488	574627.012	9718402.12	6.08	TOPO
1489	574617.386	9718370.673	5.979	TOPO
1490	574640.798	9718372.698	6.079	TOPO
1491	574648.441	9718306.626	2.959	BIR
1492	574648.313	9718306.147	2.919	FR
1493	574648.066	9718305.21	2.402	FR
1494	574647.115	9718304.759	2.553	FR
1495	574646.771	9718304.275	3.745	BIR
1496	574648.916	9718308.503	3.469	BSR
1497	574647.012	9718315.449	5.149	TOPO
1498	574638.898	9718321.459	5.658	TOPO
1499	574647.249	9718290.296	7.108	BANO
1500	574644.663	9718289.736	7.036	BANO
1501	574645.435	9718287.891	7.036	BANO
1502	574659.04	9718306.76	4.419	AUX35
1503	574634.645	9718313.632	5.013	TOPO
1504	574666.528	9718301.548	2.992	BIR
1505	574665.868	9718303.4	2.677	FR
1506	574667.201	9718300.18	4.091	BSR
1507	574666.444	9718305.339	2.544	FR
1508	574664.318	9718307.158	2.961	FR
1509	574664.86	9718307.861	3.175	BIR
1510	574664.979	9718309.408	3.736	BSR
1511	574679.037	9718317.803	3.954	AUX36
1512	574658.69	9718311.652	4.01	TOPO
1513	574656.893	9718323.473	5.725	TOPO
1514	574647.768	9718322.302	5.725	TOPO
1515	574656.585	9718329.154	5.475	TOPO
1516	574656.742	9718331.092	5.852	TOPO
1517	574655.313	9718346.225	5.952	TOPO
1518	574644.596	9718329.945	5.852	TOPO
1519	574659.087	9718306.787	4.412	TOPO
1520	574673.531	9718326.806	5.892	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1521	574668.691	9718336.724	6.013	TOPO
1522	574662.952	9718346.396	6.726	TOPO
1523	574656.199	9718357.217	6.606	TOPO
1524	574653.238	9718368.161	6.212	TOPO
1525	574646.307	9718381.688	6.112	TOPO
1526	574639.468	9718395.038	5.912	TOPO
1527	574675.44	9718323.402	4.35	TOPO
1528	574677.107	9718320.984	3.562	TOPO
1529	574680.766	9718319.811	4.035	BSR
1530	574680.853	9718317.789	2.94	BIR
1531	574681.806	9718317.164	2.1	FR
1532	574683.268	9718316.827	1.6	FR
1533	574684.703	9718315.583	3.364	BIR
1534	574684.33	9718311.804	3.85	TOPO
1535	574693.858	9718300.018	6.889	TOPO
1536	574698.932	9718295.434	7.163	TOPO
1537	574701.986	9718290.819	7.067	TOPO
1538	574706.727	9718283.411	6.911	TOPO
1539	574672.917	9718327.596	5.991	AUX37
1540	574691.469	9718297.908	7.04	AUX38
1541	574672.912	9718327.607	5.984	TOPO
1542	574693.904	9718277.478	6.407	AUX39
1543	574686.909	9718296.357	6.527	TOPO
1544	574706.873	9718302.818	7.031	TOPO
1545	574717.226	9718306.239	6.662	TOPO
1546	574721.915	9718307.682	6.532	TOPO
1547	574718.246	9718319.108	6.532	TOPO
1548	574730.303	9718310.4	6.736	TOPO
1549	574739.075	9718313.171	6.602	TOPO
1550	574732.968	9718332.216	6.402	TOPO
1551	574758.119	9718319.278	6.002	TOPO
1552	574732.51	9718333.645	5.802	TOPO
1553	574701.844	9718308.007	7.04	TOPO
1554	574723.609	9718321.079	6.535	TOPO
1555	574688.02	9718310.067	6.807	TOPO
1556	574683.206	9718295.021	5.834	BSR
1557	574680.485	9718293.767	3.885	BIR
1558	574680.173	9718293.572	3.034	FR
1559	574666.914	9718288.485	2.534	FR
1560	574665.701	9718288.02	3.034	FR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1561	574676.935	9718292.331	2.924	FR
1562	574677.08	9718291.591	3.265	BIR
1563	574675.741	9718289.669	3.834	BSR
1564	574669.184	9718289.714	3.763	TOPO
1565	574664.272	9718289.087	4.172	TOPO
1566	574662.815	9718278.826	6.31	TOPO
1567	574653.448	9718292.892	5.81	TOPO
1568	574650.589	9718270.92	8.691	TOPO
1569	574638.198	9718289.56	8.122	TOPO
1570	574637.543	9718280.019	7.434	TOPO
1571	574628.978	9718277.751	7.475	TOPO
1572	574650.181	9718270.025	7.992	TOPO
1573	574607.618	9718282.254	4.882	TOPO
1574	574604.44	9718285.018	5.093	TOPO
1575	574596.924	9718285.609	4.938	TOPO
1576	574600.092	9718092.148	9.289	PLH
1577	574558.976	9718274.225	4.235	AUX40
1578	574598.922	9718250.621	7.106	AUX41
1579	574625.306	9718243.396	7.078	TOPO
1580	574625.617	9718243.388	7.108	AUX42
1581	574539.369	9718236.936	16.418	AUX2 VIS ATRA
1582	574557.304	9718272.826	4.085	BSR
1583	574559.636	9718271.076	2.453	FR
1584	574560.521	9718270.727	2.274	FR
1585	574558.887	9718271.683	3.566	BIR
1586	574561.746	9718270.113	2.442	BIR
1587	574562.424	9718269.362	3.3	BIR
1588	574567.748	9718276.664	2.335	FR
1589	574567.632	9718278.295	2.026	FR
1590	574568.476	9718276.002	3.493	BIR
1591	574570.259	9718275.071	3.811	BSR
1592	574568.439	9718266.791	4.032	BSR
1593	574527.177	9718271.76	13.733	TOPO
1594	574531.787	9718264.958	14.575	TOPO
1595	574539.558	9718252.801	8.925	TOPO
1596	574542.569	9718241.775	10.759	TOPO
1597	574544.089	9718231.154	11.931	TOPO
1598	574544.622	9718230.557	9.151	TOPO
1599	574530.565	9718275.66	10.856	TOPO
1600	574528.485	9718280.203	9.693	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1601	574559.731	9718262.492	3.143	BIR
1602	574598.921	9718250.621	7.1	AUX41 VIS ATRA
1603	574658.997	9718278.699	6.95	AUX43
1604	574618.979	9718218.967	6.065	TOPO
1605	574623.089	9718225.032	6.661	TOPO
1606	574631.591	9718206.529	5.688	TOPO
1607	574629.792	9718220.353	6.079	TOPO
1608	574646.75	9718199.353	5.647	TOPO
1609	574657.292	9718197.991	5.71	TOPO
1610	574647.121	9718230.912	6.698	TOPO
1611	574656.882	9718225.349	6.573	TOPO
1612	574665.493	9718198.153	5.535	TOPO
1613	574664.98	9718218.553	6.582	TOPO
1614	574673.218	9718203.062	6.046	TOPO
1615	574665.295	9718209.26	6.094	TOPO
1616	574657.819	9718215.675	6.35	TOPO
1617	574649.671	9718220.425	6.123	TOPO
1618	574639.632	9718226.122	6.717	TOPO
1619	574629.486	9718230.203	6.974	TOPO
1620	574621.424	9718233.578	6.875	TOPO
1621	574668.027	9718232.661	6.954	TOPO
1622	574611.435	9718238.205	7.257	TOPO
1623	574659.956	9718234.673	6.591	TOPO
1624	574652.223	9718237.412	6.833	TOPO
1625	574645.043	9718238.735	6.959	TOPO
1626	574635.529	9718241.422	7.098	TOPO
1627	574620.257	9718247.84	7.183	TOPO
1628	574610.125	9718254.588	7.429	TOPO
1629	574601.64	9718260.934	7.178	TOPO
1630	574612.576	9718259.162	7.401	TOPO
1631	574597.202	9718253.9	6.856	TOPO
1632	574606.134	9718249.827	7.201	TOPO
1633	574607.929	9718264.855	6.684	TOPO
1634	574616.557	9718245.111	7.26	TOPO
1635	574617.714	9718253.188	7.212	GALPON
1636	574614.673	9718256.653	7.383	GALPON
1637	574628.714	9718261.659	7.243	GALPON
1638	574627.121	9718254.667	7.048	TOPO
1639	574632.999	9718260.948	7.257	TOPO
1640	574634.163	9718251.077	7.044	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1641	574639.292	9718254.533	6.904	TOPO
1642	574640.588	9718245.247	7.087	TOPO
1643	574647.088	9718249.215	6.889	TOPO
1644	574647.309	9718241.193	6.886	TOPO
1645	574653.825	9718243.157	6.789	TOPO
1646	574654.863	9718239.659	6.702	TOPO
1647	574665.593	9718242.236	6.822	TOPO
1648	574665.949	9718239.31	7.005	TOPO
1649	574676.355	9718245.759	6.685	TOPO
1650	574677.504	9718240.505	6.61	TOPO
1651	574685.543	9718246.318	6.73	TOPO
1652	574685.106	9718241.768	6.747	TOPO
1653	574690.419	9718252.049	6.562	TOPO
1654	574686.804	9718258.902	6.474	TOPO
1655	574683.236	9718251.629	6.74	TOPO
1656	574682.048	9718259.445	6.417	TOPO
1657	574652.017	9718271.196	6.853	TOPO
1658	574653.302	9718264.03	6.848	TOPO
1659	574659.959	9718257.086	6.747	TOPO
1660	574663.631	9718253.885	6.827	TOPO
1661	574667.25	9718251.505	6.843	TOPO
1662	574625.62	9718243.392	7.105	AUX42 VIS ATRA
1663	574647.55	9718284.079	7.128	TOPO
1664	574654.521	9718287.687	6.964	TOPO
1665	574654.53	9718287.669	6.972	TOPO
1666	574653.999	9718278.198	6.936	TOPO
1667	574658.491	9718281.598	6.841	TOPO
1668	574660.779	9718266.876	6.738	TOPO
1669	574661.995	9718273.535	6.883	TOPO
1670	574665.265	9718260.471	6.86	TOPO
1671	574668.535	9718267.161	6.613	TOPO
1672	574668.202	9718252.134	6.94	TOPO
1673	574671.595	9718260.202	6.692	TOPO
1674	574672.166	9718241.598	6.924	TOPO
1675	574675.245	9718252.674	6.692	TOPO
1676	574674.539	9718233.933	6.806	TOPO
1677	574679.458	9718219.763	6.606	TOPO
1678	574679.393	9718246.372	6.384	TOPO
1679	574687.397	9718233.686	6.184	TOPO
1680	574684.726	9718238.278	6.46	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1681	574690.662	9718239.058	6.541	TOPO
1682	574687.28	9718247.16	6.752	TOPO
1683	574684.789	9718256.667	6.829	TOPO
1684	574680.509	9718265.894	7.334	TOPO
1685	574675.82	9718274.561	6.687	TOPO
1686	574676.896	9718294.792	6.929	TOPO
1687	574674.88	9718299.885	6.526	TOPO
1688	574642.674	9718271.313	7.294	CAS MA
1689	574639.944	9718275.19	7.309	CAS MA
1690	574637.723	9718268.614	7.38	CAS MA
1691	574674.631	9718294.214	6.828	AUX44
1692	574658.972	9718278.674	6.949	AUX43 VIS ATRA
1693	574677.463	9718300.963	6.441	TOPO
1694	574692.158	9718300.38	6.86	TOPO
1695	574682.807	9718293.218	6.791	TOPO
1696	574686.176	9718286.138	6.775	TOPO
1697	574697.43	9718292.57	7.113	TOPO
1698	574689.642	9718278.803	6.816	TOPO
1699	574701.9	9718283.986	7.079	TOPO
1700	574690.16	9718269.036	6.467	TOPO
1701	574705.963	9718277.187	7.031	TOPO
1702	574691.255	9718255.595	6.422	TOPO
1703	574697.304	9718241.542	6.222	TOPO
1704	574702.764	9718265.716	6.774	TOPO
1705	574711.862	9718274.083	7.046	TOPO
1706	574708.235	9718280.637	7.308	TOPO
1707	574694.477	9718286.49	7.179	TOPO
1708	574703.721	9718289.303	7.582	TOPO
1709	574691.916	9718294.791	6.951	TOPO
1710	574701.022	9718295.044	7.362	TOPO
1711	574697.586	9718301.161	7.039	TOPO
1712	574726.26	9718308.941	7.277	AUX45
1713	574674.622	9718294.212	6.834	AUX44 VIS ATRAS
1714	574713.029	9718309.089	6.81	TOPO
1715	574714.809	9718298.938	7.046	TOPO
1716	574715.673	9718305.954	7.135	CHANCHE
1717	574714.461	9718308.517	6.834	CHANCHE
1718	574736.142	9718315.957	7.323	CHANCHE
1719	574717.655	9718292.313	7.016	TOPO
1720	574731.064	9718302.859	7.185	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1721	574736.111	9718294.834	7.177	TOPO
1722	574720.573	9718285.873	7.206	TOPO
1723	574740.763	9718286.988	7.108	TOPO
1724	574726.328	9718276.864	6.923	TOPO
1725	574746.091	9718279.351	7.067	TOPO
1726	574754.553	9718266.724	6.667	TOPO
1727	574729.395	9718268.161	6.467	TOPO
1728	574728.877	9718267.457	7.116	TOPO
1729	574754.507	9718286.901	7.245	TOPO
1730	574766.569	9718277.488	6.944	TOPO
1731	574778.552	9718268.137	6.844	TOPO
1732	574751.428	9718294.397	7.235	TOPO
1733	574747.155	9718301.811	7.112	TOPO
1734	574733.617	9718271.242	7.046	TOPO
1735	574743.988	9718308.282	7.352	TOPO
1736	574740.742	9718316.492	7.424	TOPO
1737	574736.69	9718323.687	7.382	TOPO
1738	574744.712	9718319.679	7.332	TOPO
1739	574750.816	9718323.745	7.762	TOPO
1740	574758.946	9718328.529	8.485	TOPO
1741	574767.209	9718332.873	8.718	AUX46
1742	574726.251	9718308.936	7.277	AUX45 VIS ATRA
1743	574773.379	9718327.083	8.243	TOPO
1744	574778.68	9718321.998	7.843	TOPO
1745	574782.785	9718317.95	7.51	TOPO
1746	574786.689	9718314.401	7.306	TOPO
1747	574797.718	9718303.943	6.906	TOPO
1748	574808.609	9718293.614	7.006	TOPO
1749	574800.657	9718329.132	7.106	TOPO
1750	574815.858	9718286.74	6.906	TOPO
1751	574801.344	9718329.857	7.106	TOPO
1752	574797.162	9718327.493	7.734	TOPO
1753	574818.127	9718323.727	7.134	TOPO
1754	574791.639	9718332.551	7.962	TOPO
1755	574786.775	9718336.998	8.125	TOPO
1756	574807.616	9718341.393	7.725	TOPO
1757	574781.171	9718340.827	8.416	TOPO
1758	574773.847	9718346.494	8.487	TOPO
1759	574766.995	9718350.309	8.463	TOPO
1760	574765.726	9718352.041	8.35	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1761	574759.661	9718346.029	8.522	TOPO
1762	574758.464	9718348.216	5.285	TOPO
1763	574761.854	9718353.393	6.337	TOPO
1764	574691.469	9718297.913	7.035	AUX38 VIS ATRAS
1765	574697.133	9718279.276	6.492	TOPO
1766	574701.258	9718280.487	7.134	TOPO
1767	574708.695	9718282.935	7.664	TOPO
1768	574716.213	9718285.366	7.469	TOPO
1769	574721.714	9718287.384	6.913	TOPO
1770	574727.857	9718289.73	6.939	TOPO
1771	574737.347	9718292.83	6.796	TOPO
1772	574743.934	9718295.401	6.53	TOPO
1773	574758.243	9718300.528	6.63	TOPO
1774	574772.364	9718305.587	6.63	TOPO
1775	574692.827	9718276.474	6.424	CERRA
1776	574691.77	9718275.746	5.659	BSR
1777	574687.89	9718273.582	3.238	BIR
1778	574686.65	9718273.012	2.586	FR
1779	574686.332	9718272.254	2.529	FR
1780	574685.509	9718271.06	2.625	FR
1781	574684.838	9718270.692	3.273	BIR
1782	574666.777	9718259.962	3.868	TOPO
1783	574682.255	9718268.792	3.602	BSR
1784	574677.279	9718266.15	4.582	TOPO
1785	574646.423	9718243.932	8.235	TOPO
1786	574661.42	9718256.017	2.93	TOPO
1787	574700.453	9718257.6	6.381	AUX47
1788	574693.902	9718277.483	6.404	AUX39 VIS ATRA
1789	574683.816	9718257.621	3.969	BSR
1790	574684.687	9718257.549	3.911	BIR
1791	574686.161	9718258.033	2.713	FR
1792	574706	9718259.759	6.805	TOPO
1793	574687.44	9718258.172	2.897	FR
1794	574688.832	9718258.066	2.775	FR
1795	574689.322	9718257.859	2.969	BIR
1796	574692.923	9718257.653	5.292	BSR
1797	574699.183	9718257.464	6.216	CERRA
1798	574711.91	9718260.715	6.771	TOPO
1799	574719.711	9718263.511	7.6	TOPO
1800	574726.934	9718265.688	7.161	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1801	574675.633	9718256.565	4.643	TOPO
1802	574735.601	9718268.438	6.914	TOPO
1803	574744.857	9718271.427	6.766	TOPO
1804	574751.089	9718273.351	6.615	TOPO
1805	574755.581	9718274.795	7.003	TOPO
1806	574770.092	9718279.321	7.203	TOPO
1807	574785.365	9718284.085	7.603	TOPO
1808	574665.947	9718254.956	4.711	TOPO
1809	574662.045	9718254.332	4.25	TOPO
1810	574723.239	9718246.345	7.24	AUX48
1811	574693.916	9718277.443	6.404	TOPO
1812	574723.225	9718246.347	7.243	TOPO
1813	574700.463	9718257.596	6.379	AUX47 VIS ATRA
1814	574712.057	9718215.236	5.427	AUX48
1815	574761.307	9718291.278	6.844	TOPO
1816	574774.299	9718306.614	6.944	TOPO
1817	574756.173	9718285.447	6.963	TOPO
1818	574749.849	9718278.102	6.682	TOPO
1819	574741.264	9718267.682	6.916	TOPO
1820	574734.257	9718260.445	7.313	TOPO
1821	574727.953	9718253.15	7.572	TOPO
1822	574724.451	9718247.926	7.61	TOPO
1823	574712.583	9718215.98	5.383	TOPO
1824	574716.705	9718227.395	4.745	TOPO
1825	574714.815	9718220.983	4.885	TOPO
1826	574721.344	9718239.795	6.531	TOPO
1827	574711.362	9718213.188	5.129	BSR
1828	574710.802	9718211.517	3.884	BIR
1829	574709.695	9718208.46	3.11	FR
1830	574708.618	9718205.447	2.21	FR
1831	574707.271	9718201.68	3.11	FR
1832	574743.723	9718232.693	7.593	AUX50
1833	574708.073	9718196.597	7.584	BSR
1834	574706.057	9718189.645	7.908	TOPO
1835	574704.126	9718181.324	7.988	TOPO
1836	574698.079	9718165.963	6.784	TOPO
1837	574692.016	9718146.589	6.984	TOPO
1838	574688.49	9718135.328	6.884	TOPO
1839	574723.229	9718246.352	7.241	AUX48 VIS ATRA
1840	574744.057	9718230.92	7.514	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1841	574749.466	9718243.92	7.291	TOPO
1842	574754.5	9718252.526	7.12	TOPO
1843	574759.779	9718262.219	6.721	TOPO
1844	574765.05	9718271.978	7.012	TOPO
1845	574772.303	9718285.337	7.112	TOPO
1846	574779.459	9718298.519	7.112	TOPO
1847	574739.214	9718223.144	5.304	TOPO
1848	574735.829	9718214.919	4.741	TOPO
1849	574734.2	9718206.825	5.449	TOPO
1850	574758.135	9718224.018	7.431	AUX51
1851	574743.716	9718232.697	7.592	AUX50 VIS ATRA
1852	574757.857	9718220.927	7.361	TOPO
1853	574757.163	9718215.147	4.984	TOPO
1854	574757.284	9718207.726	5.208	TOPO
1855	574757.235	9718204.122	5.535	TOPO
1856	574757.156	9718200.33	4.279	BSR
1857	574785.157	9718216.006	7.244	AUX52
1858	574760.585	9718233.673	7.329	TOPO
1859	574763.107	9718244.171	7.177	TOPO
1860	574765.298	9718253.443	6.917	TOPO
1861	574767.735	9718262.667	6.89	TOPO
1862	574770.316	9718272.898	6.689	TOPO
1863	574770.812	9718274.745	6.535	TOPO
1864	574775.709	9718294.342	6.535	TOPO
1865	574758.144	9718224.016	7.426	AUX51 VIS ATRA
1866	574786.062	9718223.301	7.09	TOPO
1867	574787.924	9718234.163	7.112	TOPO
1868	574790.045	9718245.046	7.519	TOPO
1869	574791.521	9718253.992	7.238	TOPO
1870	574792.832	9718261.551	7.01	TOPO
1871	574793.779	9718267.41	7.089	TOPO
1872	574796.955	9718286.345	7.089	TOPO
1873	574784.689	9718211.04	7.145	TOPO
1874	574783.077	9718206.095	4.634	TOPO
1875	574782.467	9718200.316	5.527	BSR
1876	574812.45	9718209.725	6.927	AUX53
1877	574785.149	9718216.007	7.245	AUX52
1878	574814.506	9718215.729	7.411	TOPO
1879	574817.683	9718225.701	7.125	TOPO
1880	574820.808	9718236.779	7.022	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1881	574824.352	9718248.735	6.303	TOPO
1882	574827.503	9718260.261	7.285	TOPO
1883	574831.031	9718272.366	7.299	TOPO
1884	574833.975	9718282.403	6.976	TOPO
1885	574811.674	9718204.764	5.959	TOPO
1886	574810.497	9718200.18	4.94	BSR
1887	574809.895	9718196.553	3.831	BIR
1888	574809.47	9718194.308	3.575	FR
1889	574809.17	9718192.588	3.379	FR
1890	574808.757	9718191.168	3.53	FR
1891	574809.243	9718189.508	3.756	BIR
1892	574808.74	9718183.751	4.194	BSR
1893	574808.618	9718169.816	5.375	TOPO
1894	574805.036	9718163.227	7.695	TOPO
1895	574802.882	9718150.482	7.405	TOPO
1896	574800.375	9718134.653	7.518	TOPO
1897	574798.947	9718121.699	7.488	TOPO
1898	574796.631	9718105.275	8.451	TOPO
1899	574793.755	9718086.291	8.651	TOPO
1900	574853.475	9718201.964	7.151	AUX54
1901	574812.466	9718209.722	6.926	AUX53
1902	574833.496	9718204.424	7.059	T
1903	574834.388	9718195.708	5.977	T
1904	574834.247	9718210.504	7.192	T
1905	574835.527	9718221.587	6.886	T
1906	574838.374	9718239.07	6.523	T
1907	574844.386	9718260.497	7.537	T
1908	574846.548	9718273.475	7.141	T
1909	574849.169	9718283.403	6.784	T
1910	574856.928	9718157.349	8.116	T
1911	574879.98	9718282.615	7.325	T
1912	574827.909	9718179.33	3.515	BIR
1913	574829.353	9718180.578	3.141	FR
1914	574855.121	9718147.822	7.987	T
1915	574854.473	9718134.922	8.926	T
1916	574874.005	9718264.992	7.245	T
1917	574866.576	9718242.445	7.518	T
1918	574858.897	9718217.502	6.669	T
1919	574854.436	9718126.109	11.379	T
1920	574854.626	9718111.11	12.98	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1921	574834.31	9718184.51	3.135	BIR
1922	574835.897	9718186.017	3.778	BSR
1923	574841.65	9718191.973	4.033	CRRA
1924	574854.342	9718192.055	5.178	CRRA
1925	574858.414	9718190.711	4.942	BSR
1926	574858.846	9718189.791	3.904	BIR
1927	574859.512	9718188.38	3.298	FR
1928	574832.989	9718161.153	7.584	T
1929	574825.16	9718147.785	7.626	T
1930	574818.189	9718133.936	7.548	T
1931	574813.554	9718123.318	6.805	T
1932	574810.173	9718113.772	7.974	T
1933	574853.656	9718171.172	4.924	T
1934	574846.282	9718176.623	4.179	T
1935	574846.396	9718170.606	5.487	T
1936	574847.401	9718177.856	4.195	T
1937	574849.823	9718184.93	3.868	BSR
1938	574850.016	9718185.405	3.456	BIR
1939	574855.71	9718184.391	4.067	BIR
1940	574855.726	9718184.451	4.076	BSR
1941	574855.718	9718184.859	3.521	BIR
1942	574855.572	9718186.374	3.319	FR
1943	574856.816	9718174.784	4.327	T
1944	574868.034	9718169.291	4.178	BSR
1945	574868.537	9718170.186	3.634	BIR
1946	574870.089	9718172.178	3.139	FR
1947	574789.729	9718164.123	7.653	AUX_55
1948	574853.492	9718201.975	7.154	AUX_54
1949	574787.322	9718155.641	7.67	TOPO
1950	574784.133	9718145.709	7.383	TOPO
1951	574777.162	9718135.144	7.15	TOPO
1952	574797.258	9718165.082	7.659	TOPO
1953	574769.93	9718124.531	7.063	TOPO
1954	574793.146	9718148.861	7.672	TOPO
1955	574767.332	9718107.12	7.15	TOPO
1956	574792.603	9718132.125	7.45	TOPO
1957	574766.184	9718092.612	8.746	TOPO
1958	574789.837	9718114.231	7.465	TOPO
1959	574789.143	9718098.182	9.06	TOPO
1960	574787.709	9718086.295	12.535	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

1961	574768.353	9718085.974	11.811	TOPO
1962	574802.711	9718071.159	16.953	TOPO
1963	574819.472	9718103.238	11.269	TOPO
1964	574848.822	9718109.653	14.291	TOPO
1965	574851.525	9718118.704	12.133	TOPO
1966	574745.274	9718087.74	8.267	TOPO
1967	574715.208	9718082.388	8.261	TOPO
1968	574749.142	9718100.711	7.364	TOPO
1969	574720.813	9718095.438	7.956	TOPO
1970	574751.952	9718112.746	7.073	TOPO
1971	574726.125	9718110.52	7.437	TOPO
1972	574756.099	9718124.605	6.992	TOPO
1973	574729.922	9718125.46	6.979	TOPO
1974	574761.127	9718137.295	7.204	TOPO
1975	574734.997	9718138.32	7.021	TOPO
1976	574765.812	9718146.99	7.327	TOPO
1977	574738.188	9718151.081	7.278	TOPO
1978	574770.721	9718157.321	7.574	TOPO
1979	574741.943	9718165.397	7.202	TOPO
1980	574771.994	9718168.383	7.637	TOPO
1981	574745.327	9718177.839	7.364	TOPO
1982	574789.682	9718166.231	7.532	TOPO
1983	574790.939	9718170.181	5.27	TOPO
1984	574791.691	9718177.675	5.733	TOPO
1985	574793.264	9718186.29	4.168	TOPO
1986	574794.063	9718191.51	3.886	BSR
1987	574794.055	9718192.134	3.5	BIR
1988	574794.173	9718192.822	2.973	FR
1989	574772.297	9718168.555	7.702	AUX_56
1990	574728.197	9718184.114	7.525	TOPO
1991	574723.696	9718169.993	7.207	TOPO
1992	574695.097	9718165.484	7.147	TOPO
1993	574719.123	9718151.585	7.128	TOPO
1994	574694.793	9718151.046	6.902	TOPO
1995	574794.738	9718196.729	4.37	BSR
1996	574685.841	9718137.143	6.744	TOPO
1997	574710.548	9718135.521	6.887	TOPO
1998	574675.756	9718122.064	6.591	TOPO
1999	574701.37	9718118.542	6.846	TOPO
2000	574794.675	9718195.238	3.431	BIR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

2001	574794.372	9718193.131	3.027	FR
2002	574697.204	9718094.297	8.67	TOPO
2003	574671.802	9718110.715	7.323	TOPO
2004	574789.733	9718164.122	7.656	AUX_55
2005	574776.734	9718189.766	3.644	BSR
2006	574776.89	9718190.306	2.856	BIR
2007	574777.056	9718191.087	2.708	FR
2008	574777.392	9718192.412	2.963	FR
2009	574777.657	9718194.076	3.391	BIR
2010	574773.092	9718171.621	7.308	TOPO
2011	574777.932	9718194.747	3.823	BSR
2012	574773.81	9718174.211	5.799	TOPO
2013	574724.94	9718186.356	7.738	AUX_57
2014	574772.299	9718168.554	7.708	AUX_56
2015	574723.061	9718188.174	7.615	BSR
2016	574712.656	9718193.061	7.618	BSR
2017	574726.494	9718196.822	3.141	FR
2018	574728.148	9718197.703	3.422	BIR
2019	574728.112	9718198.515	3.894	BSR
2020	574727.791	9718193.935	3.578	BSR
2021	574727.285	9718193.874	3.217	BIR
2022	574725.893	9718193.256	3.254	FR
2023	574731.62	9718198.592	4.335	TOPO
2024	574734.97	9718192.153	3.665	BSR
2025	574734.048	9718191.338	3.347	BIR
2026	574734.201	9718190.271	3.192	FR
2027	574736.363	9718195.913	4.51	TOPO
2028	574745.052	9718190.515	4.126	BSR
2029	574744.335	9718189.201	3.132	FR
2030	574741.576	9718180.651	7.424	BSR
2031	574258.35	9718288.558	19.867	BASE GPS 16 PI 34
2032	574458.849	9718244.606	12.464	OBASED
2033	574458.995	9718245.392	12.426	CAMINOD
2034	574445.586	9718250.393	13.285	CAMINOD
2035	574445.501	9718249.977	13.274	OBASED
2036	574446.439	9718252.773	13.308	OBASED
2037	574446.296	9718252.973	13.334	EJE
2038	574444.517	9718248.927	13.7	TOPO
2039	574447.133	9718256.601	13.377	TOPO
2040	574447.007	9718256.293	13.432	OBASEI

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2041	574446.821	9718255.83	13.287	CAMINO
2042	574430.806	9718263.512	15.056	TOPO
2043	574430.611	9718263.02	14.858	OBASEI
2044	574430.417	9718262.567	14.846	CAMINO
2045	574429.23	9718260.093	14.867	EJE
2046	574428.203	9718257.997	14.751	CAMINOD
2047	574428.01	9718257.385	14.767	OBASED
2048	574427.677	9718256.656	14.803	TOPO
2049	574411.944	9718264.883	15.847	CAMADOQUINFIN
2050	574411.649	9718263.932	15.806	FONDCUNETAFIN
2051	574411.673	9718263.874	15.984	FINVEREDA
2052	574411.146	9718262.291	16.074	FINVEREDA
2053	574405.837	9718265.387	16.427	VEREDA
2054	574405.753	9718265.461	16.246	FONDCUNETA
2055	574402.014	9718266.544	16.51	FONDCUNETA
2056	574401.853	9718266.547	16.743	VEREDA
2057	574402.242	9718266.287	16.544	ENTRADA
2058	574405.318	9718265.478	16.316	ENTRADA
2059	574410.925	9718258.349	17.403	ENTRADA
2060	574409.13	9718256.485	17.461	ENTRADA
2061	574408.781	9718255.86	17.565	TOPO
2062	574412.252	9718258.363	17.292	TOPO
2063	574412.235	9718258.423	17.285	TOPO
2064	574419.103	9718249.022	18.744	PUERTA
2065	574417.569	9718246.559	18.831	PUERTA
2066	574416.921	9718246.429	18.934	TOPO
2067	574419.284	9718250.327	18.682	VVAGUA
2068	574258.35	9718288.558	19.867	Base:BASE_GPS_16_pi_34
2069	574259.52	9718288.932	19.851	VEREDA
2070	574358.144	9718285.324	19.196	PI_35
2071	574363.256	9718290.832	19.013	RAMPA
2072	574363.595	9718290.632	18.966	RAMPA
2073	574361.646	9718291.831	19.029	RAMPA
2074	574362.181	9718292.572	19.166	RAMPA
2075	574364.193	9718291.71	19.106	RAMPA
2076	574364.878	9718292.502	19.594	TOPO
2077	574365.401	9718293.402	19.675	VVAGUA
2078	574365.355	9718294.039	19.694	CASA
2079	574366.146	9718291.667	19.584	GRADAS
2080	574366.878	9718291.252	19.564	GRADAS

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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2081	574366.377	9718290.341	18.981	GRADAS
2082	574365.605	9718290.914	19.047	GRADAS
2083	574365.904	9718289.1	18.835	RAMPA
2084	574366.734	9718289.866	18.904	RAMPA
2085	574369.111	9718288.406	18.853	RAMPA
2086	574368.418	9718287.611	18.734	RAMPA
2087	574374.351	9718283.825	18.449	RAMPA
2088	574376.813	9718282.407	18.347	RAMPA
2089	574377.386	9718283.478	18.494	RAMPA
2090	574375.161	9718284.852	18.637	RAMPA
2091	574377.75	9718283.473	18.519	GRADAS
2092	574378.587	9718282.99	18.506	GRADAS
2093	574379.152	9718283.71	19.016	GRADAS
2094	574378.404	9718284.103	19.015	GRADAS
2095	574378.098	9718284.465	19.104	TOPO
2096	574377.768	9718283.611	18.503	VEREDA
2097	574377.151	9718282.258	18.454	VEREDA
2098	574377.082	9718282.116	18.253	FONDCUNETA
2099	574376.895	9718281.89	18.265	CAMADOQUIN
2100	574376.153	9718277.296	18.296	EJE
2101	574381.456	9718280.13	18.071	FONDCUNETA
2102	574381.193	9718279.852	18.232	VEREDA
2103	574381.511	9718281.216	18.32	VEREDA
2104	574384.064	9718280.625	18.148	VEREDA
2105	574382.864	9718283.542	18.817	VEREDA
2106	574380.833	9718282.876	18.74	VEREDA
2107	574382.438	9718283.218	18.728	VVAGUA
2108	574382.448	9718283.666	18.71	CASA
2109	574380.714	9718283.108	18.774	TENSOR
2110	574376.267	9718286.79	19.398	TENSOR
2111	574376.312	9718286.86	19.381	VVAGUA
2112	574374.939	9718286.572	19.332	POSTE
2113	574371.31	9718290.085	19.489	CASA
2114	574364.912	9718289.435	18.803	CAMADOQUIN
2115	574361.837	9718283.761	18.844	CAMADOQUIN
2116	574360.851	9718280.436	18.937	EJE
2117	574387.184	9718274.126	17.671	EJE
2118	574388.133	9718277.259	17.64	CAMADOQUIN
2119	574388.173	9718277.808	17.607	FONDCUNETA
2120	574388.218	9718277.875	17.808	VEREDA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2121	574388.79	9718279.109	17.805	VEREDA
2122	574389.28	9718280.057	17.898	CASA
2123	574388.563	9718278.008	17.624	RAMPA
2124	574389.148	9718279.009	17.661	RAMPA
2125	574391.678	9718278.451	17.565	RAMPA
2126	574391.436	9718277.12	17.459	RAMPA
2127	574391.796	9718277.028	17.591	VEREDA
2128	574391.685	9718276.969	17.373	FONDCUNETA
2129	574394.501	9718285.742	18.047	ENTRADA
2130	574397.516	9718284.803	18.119	ENTRADA
2131	574395.097	9718289.523	18.267	CASA
2132	574398.97	9718292.796	17.795	ENTRADA
2133	574402.02	9718292.098	17.758	ENTRADA
2134	574395.729	9718278.073	17.871	TOPO
2135	574398.062	9718280.127	18.469	TOPO
2136	574398.88	9718279.5	17.43	TOPO
2137	574402.928	9718285.742	18.818	TOPO
2138	574405.726	9718285.847	18.826	SENSOR
2139	574408.095	9718278.882	18.885	TOPO
2140	574409.932	9718283.455	18.973	POSTE
2141	574413.228	9718285.367	18.902	SENSOR
2142	574413.38	9718287.856	18.842	TOPO
2143	574424.517	9718284.248	18.224	TOPO
2144	574427.463	9718275.869	17.623	TOPO
2145	574428.176	9718275.451	17.601	ENTRADA
2146	574429.605	9718272.639	17.389	ENTRADA
2147	574425.935	9718271.192	16.555	ENTRADA
2148	574423.631	9718272.76	16.534	ENTRADA
2149	574417.863	9718269.765	15.808	ENTRADA
2150	574421.141	9718267.817	15.691	ENTRADA
2151	574413.616	9718270.782	15.984	FINVEREDA
2152	574413.53	9718270.654	15.841	FONDCUNETAFIN
2153	574413.451	9718270.163	15.867	CAMADOQUINFIN
2154	574412.615	9718267.318	15.868	EJE
2155	574417.648	9718270.059	15.823	CASAMADERA
2156	574418.665	9718273.693	16.168	CASAMADERA
2157	574408.122	9718272.682	16.337	CASAMADERA
2158	574408.136	9718277.231	17.001	CASAMADERA
2159	574420.467	9718272.346	16.171	TOPO
2160	574407.585	9718277.014	16.959	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2161	574406.727	9718274.459	16.465	VEREDA
2162	574406.274	9718273.04	16.48	VEREDA
2163	574406.132	9718272.921	16.253	FONDCUNETA
2164	574406.16	9718272.632	16.316	CAMADOQUIN
2165	574405.063	9718269.43	16.412	EJE
2166	574434.712	9718283.449	17.597	TOPO
2167	574441.993	9718281.267	17.494	TOPO
2168	574446.243	9718275.549	17.222	TOPO
2169	574442.915	9718265.688	17.332	TOPO
2170	574460.775	9718259.843	17.005	TOPO
2171	574461.561	9718261.749	17.299	VVAGUA
2172	574462.664	9718268.788	16.938	TOPO
2173	574464.961	9718274.845	16.804	TOPO
2174	574479.544	9718274.786	17.255	CASA1
2175	574477.282	9718264.057	17.165	CASA1
2176	574499.236	9718259.997	17.061	CASA1
2177	574502.468	9718271.123	17.671	CASA1
2178	574501.485	9718269.934	17.698	CASA1
2179	574502.928	9718271.122	18.011	TOPO
2180	574503.621	9718264.187	16.951	TOPO
2181	574501.385	9718248.842	16.066	TOPO
2182	574487.52	9718254.631	16.831	TOPO
2183	574487.39	9718256.443	17.102	TOPO
2184	574470.752	9718261.378	16.889	TOPO
2185	574473.236	9718260.298	16.649	POSTE
2186	574467.485	9718256.347	15.606	TOPO
2187	574464.754	9718253.446	14.091	TOPO
2188	574463.387	9718249.884	12.357	OBASEI
2189	574463.18	9718249.431	12.248	CAMINO
2190	574461.899	9718246.55	12.348	EJE
2191	574460.487	9718244.476	12.312	CAMINO
2192	574461.031	9718243.051	12.284	ENTRADA
2193	574466.94	9718240.794	12.03	ENTRADA
2194	574463.719	9718239.452	12.425	ENTRADA
2195	574460.14	9718240.392	12.403	ENTRADA
2196	574455.778	9718232.771	13.578	ENTRADA
2197	574458.252	9718231.305	13.446	ENTRADA
2198	574458.956	9718240.365	12.694	VVAGUA
2199	574457.749	9718243.057	12.697	TOPO
2200	574356.28	9718276.536	19.101	RAMPA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2201	574186.357	9718254.833	18.499	BASE GPS 15 PI 33
2202	574054.864	9718224.427	19.101	EJE
2203	574056.699	9718222.031	19.012	CAMADOQUIN
2204	574056.932	9718221.601	18.997	FODOCUNETA
2205	574057.017	9718221.545	19.212	VEREDA
2206	574057.849	9718220.426	19.236	VEREDA
2207	574060.109	9718215.31	19.016	CASA
2208	574062.62	9718210.634	19.197	CASA
2209	574065.335	9718220.1	19.004	CASA
2210	574065.403	9718220.297	18.977	CERRBLOQUE
2211	574063.928	9718222.028	18.948	CERRBLOQUE
2212	574063.499	9718222.178	19.024	VVAGUA
2213	574063.932	9718222.747	19.05	VVAGUA
2214	574064.162	9718222.592	19.076	VVAGUA
2215	574066.211	9718224.025	18.844	MEDIDORLUZ
2216	574065.942	9718225.541	18.864	TOPO
2217	574066.066	9718225.679	19.11	VEREDA
2218	574065.536	9718226.912	19.071	VEREDA
2219	574065.41	9718227.063	18.869	FODOCUNETA
2220	574065.258	9718227.487	18.893	CAMADOQUIN
2221	574063.925	9718230.37	18.971	EJE
2222	574062.544	9718233.209	18.923	CAMADOQUIN
2223	574061.761	9718233.418	18.892	FODOCUNETA
2224	574061.646	9718233.403	19.097	VEREDA
2225	574061.001	9718234.504	19.113	VEREDA
2226	574061.142	9718234.615	19.006	RAMPA
2227	574063.693	9718236.174	18.991	RAMPA
2228	574064.457	9718235.209	18.922	RAMPA
2229	574061.89	9718233.433	18.943	RAMPA
2230	574064.752	9718235.553	19.031	VEREDA
2231	574064.161	9718236.741	19.072	VEREDA
2232	574068.429	9718239.665	18.94	VVAGUA
2233	574068.932	9718240.73	18.817	CISTERNA
2234	574067.806	9718241.363	18.721	CISTERNA
2235	574067.462	9718242.04	18.684	CISTERNA
2236	574067.656	9718242.863	18.855	CISTERNA
2237	574070.46	9718243.313	18.781	CISTERNA
2238	574069.514	9718243.667	18.83	CISTERNA
2239	574070.319	9718242.97	18.793	CISTERNA
2240	574070.485	9718242.056	18.789	CISTERNA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

2241	574070.102	9718241.211	18.831	CISTERNA
2242	574069.173	9718240.737	18.888	CISTERNA
2243	574071.515	9718245.478	18.73	CASA1
2244	574072.669	9718243.047	18.825	CASA1
2245	574072.65	9718243.042	18.858	CASA1
2246	574072.421	9718241.162	18.925	POSTE
2247	574077.884	9718244.724	19.083	CASA1
2248	574077.901	9718245.476	18.916	VVAGUA
2249	574078.813	9718243.954	18.829	VEREDA
2250	574078.809	9718243.823	18.633	FODOCUNETA
2251	574079.025	9718243.519	18.669	CAMADOQUIN
2252	574079.031	9718244.048	18.709	RAMPA
2253	574080.917	9718246.487	18.765	RAMPA
2254	574078.464	9718245.34	18.817	RAMPA
2255	574076.97	9718248.686	18.948	CASA1
2256	574077.014	9718248.723	18.939	PUERTA
2257	574079.259	9718249.914	18.846	PUERTA
2258	574081.224	9718249.535	18.914	VVAGUA
2259	574076.558	9718256.788	19.055	CERRMESCUEL
2260	574082.154	9718256.207	19.044	POSTE
2261	574083.947	9718254.312	19.037	PUERTA
2262	574083.911	9718254.332	19.047	TOPO
2263	574083.86	9718254.385	19.043	TOPO
2264	574085.704	9718257.38	19.231	PUERTA
2265	574086.894	9718257.42	19.285	PUERTA
2266	574089.39	9718255.929	19.088	ARBOL
2267	574091.934	9718255.973	19.017	ARBOL
2268	574096.293	9718257.987	19.167	CERRMESCUEL
2269	574098.182	9718252.082	18.756	ARBOL
2270	574098.116	9718252.575	18.739	ARBOL
2271	574089.192	9718248.633	18.586	RAMPA
2272	574086.184	9718247.338	18.529	RAMPA
2273	574085.073	9718248.237	18.663	RAMPA
2274	574088.608	9718249.952	18.652	RAMPA
2275	574089.514	9718248.761	18.715	VEREDA
2276	574089.538	9718248.661	18.514	FODOCUNETA
2277	574089.633	9718248.293	18.547	CAMADOQUIN
2278	574085.446	9718246.938	18.748	VEREDA
2279	574085.249	9718246.944	18.558	FODOCUNETA
2280	574085.312	9718246.604	18.592	CAMADOQUIN

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RESPONSABLE: Ing. Byron Ruiz

2281	574091.46	9718250.229	18.707	PI_32
2282	574098.334	9718251.124	18.488	CAMADOQUIN
2283	574098.216	9718251.481	18.466	FODOCUNETA
2284	574098.173	9718251.575	18.687	VEREDA
2285	574099.232	9718248.472	18.568	EJE
2286	574106.21	9718252.98	18.415	CAMADOQUIN
2287	574106.146	9718253.222	18.371	FODOCUNETA
2288	574106.093	9718253.199	18.565	VEREDA
2289	574105.621	9718254.619	18.587	GRADAS
2290	574107.706	9718255.065	18.584	GRADAS
2291	574107.737	9718255.923	18.868	GRADAS
2292	574107.576	9718256.207	19.141	GRADAS
2293	574105.791	9718255.857	19.128	GRADAS
2294	574105.625	9718255.889	18.786	GRADAS
2295	574105.434	9718258.137	19.113	GRADAS
2296	574107.507	9718258.269	19.189	GRADAS
2297	574107.456	9718258.64	19.417	GRADAS
2298	574105.474	9718258.41	19.526	GRADAS
2299	574106.756	9718258.161	19.735	PUERTA
2300	574105.861	9718258.476	19.542	PUERTA
2301	574107.169	9718258.06	19.525	PUERTA
2302	574109.794	9718257.948	19.317	ARBOL
2303	574111.209	9718258.887	19.296	POSTE
2304	574110.961	9718259.207	19.27	CERRMESCUEL
2305	574107.68	9718257.513	19.275	TOPO
2306	574107.826	9718255.251	18.586	TOPO
2307	574107.736	9718255.112	18.554	VEREDA
2308	574118.836	9718256.932	18.382	VEREDA
2309	574117.548	9718258.51	19.171	TOPO
2310	574130.573	9718260.638	18.226	CERRMESCUEL
2311	574130.274	9718259.587	18.221	TOPO
2312	574131.06	9718258.854	18.179	VEREDA
2313	574131.906	9718257.604	18.12	VEREDA
2314	574132.02	9718257.54	17.947	FODOCUNETA
2315	574132.113	9718257.057	17.99	CAMADOQUIN
2316	574131.925	9718257.086	17.971	SUMIDERO
2317	574131.955	9718257.33	17.959	SUMIDERO
2318	574130.689	9718257.218	17.941	SUMIDERO
2319	574130.608	9718257.044	18.004	SUMIDERO
2320	574130.876	9718253.422	18.084	EJE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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2321	574130.955	9718253.441	18.087	EJE
2322	574132.124	9718257.501	17.944	CALLE
2323	574132.747	9718258.286	17.939	CALLE
2324	574133.018	9718259.247	17.916	CALLE
2325	574132.953	9718259.491	18.084	VEREDA
2326	574132.828	9718258.834	18.104	VEREDA
2327	574132.114	9718257.587	18.108	VEREDA
2328	574132.591	9718262.485	18.078	VEREDAFIN
2329	574132.647	9718262.572	17.92	CALLE
2330	574132.438	9718277.586	17.057	CALLE
2331	574132.032	9718277.542	18.022	TOPO
2332	574130.024	9718277.08	18.424	CERCALAMBRE
2333	574126.772	9718267.856	19.337	ESCUELA
2334	574118.402	9718267.359	19.512	ESCUELA
2335	574117.47	9718287.795	19.434	ESCUELA
2336	574123.687	9718288.196	19.374	ESCUELA
2337	574138.215	9718277.106	17.19	CALLE
2338	574141.323	9718278.357	17.295	CALLE
2339	574140.69	9718272.179	17.333	CERRBLOQUE
2340	574140.714	9718272.142	17.345	CASA
2341	574140.052	9718263.439	17.777	CALLE
2342	574140.189	9718263.463	17.947	VEREDA
2343	574141.614	9718263.463	18.22	VEREDA
2344	574141.549	9718263.611	18.065	VEREDA
2345	574141.736	9718259.96	18.145	VEREDA
2346	574140.718	9718259.188	18.1	VEREDA
2347	574140.938	9718258.88	18.099	VEREDA
2348	574141.414	9718258.556	18.092	VEREDA
2349	574142.398	9718259.632	18.13	CASA
2350	574141.667	9718258.511	17.888	SUMIDERO
2351	574141.823	9718258.116	17.901	SUMIDERO
2352	574142.845	9718258.317	17.917	SUMIDERO
2353	574143.065	9718258.584	17.845	SUMIDERO
2354	574143.716	9718258.672	17.932	RAMPA
2355	574145.949	9718258.84	17.927	RAMPA
2356	574146.065	9718259.95	18.059	PUERTA
2357	574142.881	9718259.654	18.136	PUERTA
2358	574143.199	9718258.569	18.203	VEREDA
2359	574143.401	9718258.623	17.968	FODOCUNETA
2360	574143.463	9718258.225	18.022	CAMADOQUIN

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RESPONSABLE: Ing. Byron Ruiz

2361	574143.719	9718255.052	18.109	EJE
2362	574150.806	9718260.38	18.113	VVAGUA
2363	574151.43	9718259.364	18.06	VEREDA
2364	574151.678	9718259.371	17.888	RAMPA
2365	574153.488	9718259.365	17.729	RAMPA
2366	574153.978	9718260.474	17.985	RAMPA
2367	574153.641	9718260.614	17.976	PUERTA
2368	574151.782	9718260.965	18.033	PUERTA
2369	574154.747	9718260.609	18.104	VVAGUA
2370	574154.516	9718259.641	18.008	VEREDA
2371	574154.569	9718259.569	17.823	FODOCUNETA
2372	574154.684	9718259.233	17.87	CAMADOQUIN
2373	574154.475	9718256.396	17.93	EJE
2374	574162.96	9718256.645	17.934	EJE
2375	574163.227	9718259.762	17.878	CAMADOQUIN
2376	574163.139	9718260.101	17.841	FODOCUNETA
2377	574163.117	9718260.206	18.044	VEREDA
2378	574163.495	9718261.367	18.109	CASA
2379	574163.006	9718265.573	17.639	CASA
2380	574162.347	9718277.534	16.321	CASA
2381	574169.428	9718277.321	16.407	CASA1
2382	574171.543	9718264.14	17.945	CASA1
2383	574171.082	9718265.119	17.823	VVAGUA
2384	574171.392	9718262.295	18.101	RAMPA
2385	574168.54	9718261.989	18.105	RAMPA
2386	574168.812	9718260.72	17.997	RAMPA
2387	574168.453	9718260.74	18.125	VEREDA
2388	574168.465	9718260.683	17.931	FODOCUNETA
2389	574171.972	9718260.831	18.004	RAMPA
2390	574171.949	9718260.936	18.197	VEREDA
2391	574175.42	9718264.082	17.969	CASA1
2392	574175.222	9718266.174	18.172	CASA1
2393	574178.643	9718266.397	18.142	CASA1
2394	574181.011	9718265.797	18.069	POSTEMADERA
2395	574180.743	9718266.927	18.027	CASA1
2396	574182.459	9718265.623	18.308	CERRBLOQUE
2397	574182.452	9718265.467	18.294	VVAGUA
2398	574189.528	9718266.722	18.478	PUERTA
2399	574190.458	9718266.919	18.518	PUERTA
2400	574189.489	9718265.113	18.436	RAMPA

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RESPONSABLE: Ing. Byron Ruiz

2401	574189.632	9718263.959	18.382	RAMPA
2402	574192.645	9718264.392	18.488	RAMPA
2403	574192.427	9718265.801	18.529	RAMPA
2404	574192.987	9718264.618	18.637	VEREDA
2405	574192.965	9718264.411	18.429	FODOCUNETA
2406	574193.039	9718264.054	18.476	CAMADOQUIN
2407	574193.366	9718261.226	18.534	EJE
2408	574195.561	9718265.927	18.579	VVAGUA
2409	574196.906	9718267.525	18.726	RAMPA
2410	574199.244	9718268.213	18.764	RAMPA
2411	574199.722	9718266.242	18.677	RAMPA
2412	574197.371	9718265.476	18.647	RAMPA
2413	574197.014	9718265.461	18.77	VEREDA
2414	574196.975	9718265.4	18.573	FODOCUNETA
2415	574199.79	9718265.76	18.574	FODOCUNETA
2416	574200.098	9718266.127	18.825	VEREDA
2417	574201.917	9718267.499	18.878	VVAGUA
2418	574203.049	9718267.554	18.844	VVAGUA
2419	574205.557	9718267.757	18.993	VEREDA
2420	574208.461	9718268.457	19.002	VEREDA
2421	574208.993	9718268.706	18.891	FODOCUNETA
2422	574208.592	9718268.617	18.914	RAMPA
2423	574206.239	9718267.895	18.845	RAMPA
2424	574205.799	9718269.04	18.9	RAMPA
2425	574208.058	9718269.919	18.939	RAMPA
2426	574202.787	9718268.818	18.895	CERRBLOQUE
2427	574203.364	9718271.439	18.862	CASA
2428	574209.113	9718272.236	18.99	CASA
2429	574209.475	9718271.065	19.069	CERRBLOQUE
2430	574212.358	9718271.355	19.325	VEREDA
2431	574212.726	9718270.059	19.219	VEREDA
2432	574212.85	9718270.014	19.018	FODOCUNETA
2433	574212.907	9718269.693	19.031	CAMADOQUIN
2434	574213.775	9718266.912	19.065	EJE
2435	574221.843	9718272.994	19.294	CAMADOQUIN
2436	574221.765	9718273.263	19.263	FODOCUNETA
2437	574221.667	9718273.366	19.45	VEREDA
2438	574220.947	9718274.741	19.475	CERRBLOQUE
2439	574222.344	9718274.033	19.449	VEREDA
2440	574222.799	9718274.751	19.42	VEREDA

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2441	574221.615	9718275.275	19.452	VEREDA
2442	574222.716	9718275.765	19.418	VEREDA
2443	574220.701	9718276.05	19.405	CERRBLOQUE
2444	574222.348	9718282.75	19.06	VEREDA
2445	574223.58	9718282.742	18.941	VEREDA
2446	574223.815	9718282.857	18.804	FODOCUNETA
2447	574222.88	9718276.018	19.201	FODOCUNETA
2448	574222.788	9718274.702	19.222	FODOCUNETA
2449	574223.002	9718274.401	19.247	CAMADOQUIN
2450	574222.637	9718273.728	19.258	CAMADOQUIN
2451	574223.15	9718275.427	19.198	CAMADOQUIN
2452	574223.775	9718281.626	18.764	CAMADOQUIN
2453	574224.072	9718282.965	18.951	BORDCUNETA
2454	574223.801	9718282.916	18.949	BORDCUNETA
2455	574223.835	9718282.957	18.795	FODOCUNETA
2456	574224.008	9718286.401	18.677	FODOCUNETA
2457	574224.107	9718286.63	18.84	BORDCUNETA
2458	574223.884	9718286.553	18.865	BORDCUNETA
2459	574222.217	9718287.178	18.35	BORDCUNETA
2460	574221.882	9718287.529	18.187	FODOCUNETA
2461	574222.306	9718287.77	18.263	ALACUNETA
2462	574222.347	9718287.696	18.294	ALACUNETA
2463	574222.783	9718288.056	18.661	ALACUNETA
2464	574222.926	9718287.975	18.661	ALACUNETA
2465	574223.009	9718287.899	18.648	ALACUNETA
2466	574222.999	9718287.937	18.659	CABESALCUNT
2467	574222.868	9718288.948	18.641	CABESALCUNT
2468	574223.181	9718289.214	18.662	CABESALCUNT
2469	574223.012	9718288.97	18.66	ALACUNETA
2470	574223.013	9718288.903	18.663	ALACUNETA
2471	574221.961	9718289.212	18.315	ALACUNETA
2472	574221.959	9718289.152	18.153	ALACUNETA
2473	574221.939	9718289.225	18.266	BORDCUNETA
2474	574222.407	9718289.202	18.462	BORDCUNETA
2475	574222.135	9718289.246	18.19	FODOCUNETA
2476	574222.87	9718288.578	17.969	FONDOCUNETA
2477	574219.785	9718288.926	17.991	CERRMADERA
2478	574221.217	9718288.931	18.14	CERRMADERA
2479	574222.813	9718290.074	18.435	CERRMADERA
2480	574223.859	9718290.705	18.809	BORDCUNETA

LEVANTAMIENTO TAQUIMETRICO

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2481	574224.277	9718290.656	18.797	BORDCUNETA
2482	574224.144	9718290.837	18.522	FODOCUNETA
2483	574224.653	9718291.145	18.875	CALLE
2484	574224.629	9718302.364	18.801	CALLE
2485	574224	9718303.716	18.87	BORDCUNETA
2486	574223.616	9718303.691	18.897	BORDCUNETA
2487	574223.812	9718303.724	18.693	FODOCUNETA
2488	574230.198	9718304.165	18.818	CALLE
2489	574230.27	9718304.204	18.83	BORDCUNETA
2490	574230.64	9718304.305	18.835	BORDCUNETA
2491	574230.579	9718304.247	18.662	FODOCUNETA
2492	574234.194	9718307.408	19.353	CANCHA
2493	574234.49	9718290.461	19.344	CANCHA
2494	574230.825	9718291.371	18.883	CABESALCUNT
2495	574230.73	9718291.373	18.871	CABESALCUNT
2496	574230.675	9718292.479	18.89	CABESALCUNT
2497	574230.706	9718292.517	18.885	CABESALCUNT
2498	574230.504	9718293.427	18.767	BORDCUNETA
2499	574230.986	9718293.408	18.689	BORDCUNETA
2500	574230.909	9718293.283	18.493	FODOCUNETA
2501	574230.903	9718292.023	18.535	FONDOCUNETA
2502	574230.495	9718290.021	18.837	CALLE
2503	574234.352	9718289.43	19.238	BORDILLO
2504	574234.371	9718289.322	19.505	BORDILLO
2505	574234.427	9718289.315	19.496	BORDILLO
2506	574232.405	9718288.996	19.478	BORDILLO
2507	574232.121	9718289.204	19.474	BORDILLO
2508	574232.164	9718289.152	19.478	BORDILLO
2509	574232.13	9718289.151	19.033	BORDILLO
2510	574232.678	9718285.941	19.096	BORDILLO
2511	574232.777	9718285.521	19.534	BORDILLO
2512	574232.952	9718285.523	19.55	BORDILLO
2513	574232.815	9718285.442	19.158	VEREDA
2514	574231.658	9718284.89	19.062	VEREDA
2515	574231.583	9718284.692	19.038	FODOCUNETA
2516	574231.357	9718284.537	19.097	CALLE
2517	574232.642	9718281.21	19.281	CALLE
2518	574232.965	9718281.136	19.276	FODOCUNETA
2519	574233.948	9718279.996	19.417	FODOCUNETA
2520	574235.463	9718279.586	19.535	FODOCUNETA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

2521	574235.649	9718279.299	19.594	CALLE
2522	574234.306	9718279.604	19.45	CALLE
2523	574233.455	9718280.269	19.672	CALLE
2524	574234.117	9718279.889	19.648	VEREDA
2525	574235.607	9718279.647	19.75	VEREDA
2526	574235.247	9718280.753	19.772	VEREDA
2527	574235.07	9718280.813	19.782	BORDILLO
2528	574235.026	9718281.043	19.787	BORDILLO
2529	574235.252	9718281.039	19.814	se±altrasncito
2530	574235.942	9718279.228	19.558	CAMADOQUIN
2531	574237.054	9718276.626	19.564	EJE
2532	574234.46	9718288.86	19.341	MUROHORMIGON
2533	574234.484	9718289.182	19.3	MUROHORMIGON
2534	574234.433	9718289.107	20.107	MUROHORMIGON
2535	574234.462	9718289.017	20.104	MUROHORMIGON
2536	574241.349	9718289.372	20.142	LAMPARA
2537	574247.27	9718289.568	20.234	MUROHORMIGON
2538	574247.222	9718289.366	20.224	MUROHORMIGON
2539	574247.357	9718289.223	19.597	MUROHORMIGON
2540	574247.29	9718289.628	19.439	MUROHORMIGON
2541	574247.696	9718289.402	19.606	IGM
2542	574249.409	9718289.711	19.406	MUROHORMIGON
2543	574249.32	9718289.446	19.549	MUROHORMIGON
2544	574249.362	9718289.447	20.135	MUROHORMIGON
2545	574249.371	9718289.483	20.141	MUROHORMIGON
2546	574254.973	9718289.929	19.412	LAMPARA
2547	574255.262	9718289.883	20.21	LAMPARA
2548	574262.24	9718290.206	20.218	MUROHORMIGON
2549	574262.315	9718290.002	20.173	MUROHORMIGON
2550	574262.536	9718290.262	20.365	MUROHORMIGON
2551	574262.285	9718291.148	19.477	CANCHA
2552	574262.211	9718308.083	19.321	CANCHA
2553	574266.52	9718303.792	19.265	IGLESIA
2554	574265.716	9718291.726	19.82	IGLESIA
2555	574264.741	9718290.425	19.766	VVAGUA
2556	574264.568	9718289.905	19.837	VEREDA
2557	574264.33	9718288.495	19.823	VEREDA
2558	574264.476	9718288.417	19.645	FODOCUNETA
2559	574264.791	9718287.808	19.657	CAMADOQUIN
2560	574265.048	9718284.844	19.682	EJE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2561	574254.13	9718282.672	19.685	EJE
2562	574252.978	9718285.076	19.693	CAMADOQUIN
2563	574252.665	9718285.592	19.682	FODOCUNETA
2564	574252.679	9718285.651	19.874	VEREDA
2565	574252.335	9718286.778	19.846	VEREDA
2566	574258.379	9718288.565	19.882	GPS_16_PI_34
2567	574270.386	9718288.774	19.824	VEREDA
2568	574270.313	9718288.679	19.628	FODOCUNETA
2569	574270.51	9718288.314	19.637	CAMADOQUIN
2570	574289.725	9718288.019	19.628	CAMADOQUIN
2571	574289.75	9718287.965	19.618	FODOCUNETA
2572	574289.809	9718288.047	19.804	VEREDA
2573	574289.789	9718289.918	19.822	IGLESIA
2574	574291.102	9718307.165	19.929	IGLESIA
2575	574291.039	9718307.809	19.964	PATIO
2576	574300.215	9718307.765	20.007	PATIO
2577	574302.03	9718309.256	19.196	PARQUE
2578	574301.094	9718294.357	19.957	PUERTA
2579	574300.882	9718292.084	19.993	PUERTA
2580	574300.767	9718289.604	19.925	PATIO
2581	574300.679	9718289.378	19.789	PARQUE
2582	574300.43	9718287.764	19.755	VEREDA
2583	574300.403	9718287.633	19.606	FODOCUNETA
2584	574300.428	9718287.456	19.581	CAMADOQUIN
2585	574300.287	9718284.551	19.611	EJE
2586	574305.231	9718298.361	19.627	LAMPARA
2587	574310.611	9718293.635	19.687	LAMPARA
2588	574320.467	9718296.981	19.736	LAMPARA
2589	574310.431	9718304.81	19.669	LAMPARA
2590	574306.313	9718305.094	19.645	juego1
2591	574305.859	9718305.3	19.628	juego1
2592	574305.167	9718301.083	19.596	juego1
2593	574305.877	9718300.63	19.616	juego1
2594	574313.239	9718293.164	19.687	juego2
2595	574313.276	9718291.422	19.684	juego2
2596	574316.796	9718291.091	19.736	juego2
2597	574317.226	9718292.78	19.714	juego2
2598	574319.026	9718295.877	19.688	juego3
2599	574317.303	9718295.654	19.703	juego3
2600	574317.261	9718297.953	19.701	juego3

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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2601	574319.187	9718298.025	19.708	juego3
2602	574314.377	9718296.725	19.712	TOPO
2603	574308.606	9718300.278	19.654	TOPO
2604	574316.993	9718305.359	19.682	TOPO
2605	574318.473	9718303.303	19.704	TOPO
2606	574321.298	9718303.162	19.82	PUERTA
2607	574321.424	9718304.568	19.79	PUERTA
2608	574322.611	9718308.072	19.209	PARQUE
2609	574322.014	9718307.098	19.298	PUERTA
2610	574323.17	9718306.486	19.299	PUERTA
2611	574325.316	9718304.678	19.574	LAMPARA
2612	574325.425	9718302.294	19.586	JARDIN
2613	574326.347	9718301.756	19.59	JARDIN
2614	574325.224	9718299.353	19.611	JARDIN
2615	574324.144	9718299.617	19.637	JARDIN
2616	574330.23	9718301.593	19.57	JARDIN
2617	574329.65	9718300.688	19.591	JARDIN
2618	574331.577	9718299.417	19.673	JARDIN
2619	574332.223	9718300.172	19.611	JARDIN
2620	574330.017	9718289.639	19.728	JARDIN
2621	574327.809	9718289.661	19.784	JARDIN
2622	574327.57	9718288.69	19.764	JARDIN
2623	574329.88	9718288.69	19.743	JARDIN
2624	574324.581	9718290.977	19.752	JARDIN
2625	574324.739	9718293.486	19.784	JARDIN
2626	574323.547	9718293.665	19.734	JARDIN
2627	574323.434	9718291.279	19.766	JARDIN
2628	574323.705	9718289.054	19.78	LAMPARA
2629	574322.678	9718298.281	19.592	LAMPARA
2630	574327.804	9718298.65	19.623	juego1
2631	574328.335	9718300.219	19.588	juego1
2632	574332.268	9718298.533	19.622	juego1
2633	574331.968	9718297.462	19.6	juego1
2634	574331.425	9718292.594	19.565	juego1
2635	574331.491	9718290.67	19.725	juego1
2636	574326.537	9718291.3	19.739	juego1
2637	574326.601	9718292.092	19.734	juego1
2638	574322.806	9718298.133	19.634	CENDERO
2639	574322.764	9718298.175	19.625	CENDERO
2640	574322.696	9718296.99	19.643	CENDERO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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2641	574325.868	9718295.245	19.564	CENDERO
2642	574326.138	9718296.428	19.557	CENDERO
2643	574329.787	9718294.987	19.553	CENDERO
2644	574330.229	9718296.219	19.553	CENDERO
2645	574335.66	9718293.734	19.635	CENDERO
2646	574336.136	9718292.173	19.639	CENDERO
2647	574336.559	9718288.992	19.504	CENDERO
2648	574335.427	9718288.308	19.619	CENDERO
2649	574337.456	9718295.018	19.638	CENDERO
2650	574337.419	9718297.034	19.562	CENDERO
2651	574337.097	9718297.118	19.656	LAMPARA
2652	574336.364	9718290.616	19.517	LAMPARA
2653	574338.558	9718291.275	19.671	juego3
2654	574338.957	9718292.477	19.587	juego3
2655	574343.196	9718291.09	19.549	juego3
2656	574343.028	9718289.654	19.567	juego3
2657	574342.107	9718292.631	20.161	juego3
2658	574351.443	9718287.771	19.609	LAMPARA
2659	574353.05	9718287.27	19.456	PARQUE
2660	574340.389	9718295.534	19.505	PARQUE
2661	574341.03	9718296.517	19.468	VEREDA
2662	574341.169	9718296.681	19.205	FODOCUNETA
2663	574341.33	9718296.777	19.438	FODOCUNETA
2664	574341.531	9718297.192	19.445	CALLE
2665	574344.412	9718300.005	19.553	CALLE
2666	574345.649	9718301.808	19.457	BORDCUNETA
2667	574345.747	9718302.112	19.426	BORDCUNETA
2668	574345.701	9718302.032	19.295	FODOCUNETA
2669	574345.774	9718302.678	19.457	CERRMADERA
2670	574348.497	9718305.079	19.444	CERRMADERA
2671	574349.784	9718304.332	19.482	CERRMADERA
2672	574350.208	9718304.659	19.463	CERRMADERA
2673	574359.872	9718299.892	19.834	CERRMADERA
2674	574363.225	9718307.294	19.638	CASA
2675	574359.042	9718298.108	19.825	CASA
2676	574359.512	9718297.299	19.798	VVAGUA
2677	574357.179	9718297.019	19.833	VEREDA
2678	574357.64	9718298.521	19.84	VEREDA
2679	574357.643	9718298.577	19.835	CISTERNA
2680	574356.619	9718296.586	19.811	CISTERNA

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2681	574353.742	9718297.673	19.822	CISTERNA
2682	574354.48	9718300.028	19.772	CISTERNA
2683	574348.872	9718302.583	19.434	POSTE
2684	574353.126	9718297.581	19.383	BORDCUNETA
2685	574353.042	9718297.351	19.407	BORDCUNETA
2686	574353.067	9718297.339	19.254	FODOCUNETA
2687	574358.095	9718293.669	19.154	FODOCUNETA
2688	574358.142	9718293.747	19.354	BORDCUNETA
2689	574358.469	9718293.881	19.32	BORDCUNETA
2690	574186.357	9718254.833	18.499	Base:BASE_GPS_15_PI_33
2691	574185.492	9718252.684	18.586	TOPO
2692	574052.335	9718232.433	19.172	TOPO
2693	574051.999	9718233.031	19.328	CASA
2694	574050.68	9718233.832	19.15	CASA
2695	574058.082	9718237.244	19.447	CASA
2696	574045.68	9718243.295	17.676	CASA
2697	574055.011	9718247.385	18.151	CASA
2698	574055.728	9718249.18	18.141	CASA1
2699	574055.229	9718248.896	18.306	CASA1
2700	574061.472	9718238.665	18.728	CASA1
2701	574059.929	9718236.173	19.152	VVAGUA
2702	574059.456	9718236.003	19.173	VVAGUA
2703	574059.805	9718235.381	19.171	VVAGUA
2704	574060.219	9718235.7	19.132	VVAGUA
2705	574052.518	9718228.954	19.251	VEREDA
2706	574053.372	9718227.861	19.232	VEREDA
2707	574053.402	9718227.726	19.01	FODOCUNETA
2708	574053.575	9718227.416	19.043	CAMADOQUIN
2709	570659.866	9718673.587	29.516	TOPO
2710	570652.368	9718620.374	29.021	TOPO
2711	570635.647	9718628.646	29.061	TOPO
2712	570627.395	9718633.728	29.106	TOPO
2713	570618.952	9718641.188	29.1	TOPO
2714	570605.007	9718648.289	28.677	TOPO
2715	570594.423	9718654.568	29.068	TOPO
2716	570583.267	9718660.717	29.309	TOPO
2717	570574.822	9718664.974	28.516	TOPO
2718	570567.691	9718668.573	27.078	TOPO
2719	570565.801	9718669.48	27.088	TOPO
2720	570558.538	9718671.984	28.487	TOPO

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2721	570553.934	9718676.343	29.323	TOPO
2722	570542.445	9718682.212	29.918	TOPO
2723	570533.646	9718687.526	29.996	TOPO
2724	570521.68	9718694.923	30.258	TOPO
2725	570518.193	9718699.911	30.161	VVAGUA
2726	570505.191	9718707.276	30.25	TOPO
2727	570494.054	9718713.493	30.303	TOPO
2728	570484.566	9718718.811	30.34	TOPO
2729	570468.66	9718726.896	30.161	TOPO
2730	570463.385	9718724.24	30.061	CERCALAMBRE
2731	570467.511	9718729.161	30.19	CERCALAMBRE
2732	570472.491	9718734.923	30.28	CERCALAMBRE
2733	570477.419	9718734.734	30.269	CERCALAMBRE
2734	570478.762	9718738.993	30.283	TOPO
2735	570482.316	9718746.754	29.919	TOPO
2736	570485.832	9718750.522	30.218	OBASED
2737	570486.389	9718751.481	30.311	CALSADAD
2738	570488.691	9718754.54	30.46	EJE
2739	570491.217	9718758.16	30.328	CALSADAI
2740	570492.663	9718759.951	30.156	OBASEI
2741	570481.901	9718765.75	30.243	OBASEI
2742	570480.548	9718764.212	30.299	CALSADAI
2743	570478.439	9718761.227	30.469	EJE
2744	570475.681	9718757.816	30.351	CALSADAD
2745	570474.512	9718756.504	30.239	CALSADAD
2746	570471.762	9718752.666	30.145	TOPO
2747	570468.696	9718747.476	30.309	TOPO
2748	570468.566	9718746.615	30.303	CASAMADERA
2749	570471.755	9718744.834	30.256	CASAMADERA
2750	570469.102	9718739.92	30.357	CASAMADERA
2751	570465.569	9718741.873	30.266	CASAMADERA
2752	570460.259	9718739.912	30.314	CASAMADERA1
2753	570466.232	9718735.015	30.184	CASAMADERA1
2754	570460.554	9718725.977	29.366	CASAMADERA1
2755	570457.088	9718721.593	29.793	TOPO
2756	570447.875	9718728.178	29.824	TOPO
2757	570451.202	9718729.261	30.032	CASAMADERA1
2758	570459.748	9718739.592	30.285	CASAMADERA1
2759	570457.589	9718746.175	30.084	CERCALAMBRE
2760	570440.774	9718747.476	29.935	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2761	570442.523	9718754.953	29.858	CERCALAMBRE
2762	570432.576	9718759.744	29.322	CERCALAMBRE
2763	570425.753	9718752.286	29.784	TOPO
2764	570405.258	9718752.97	29.343	TOPO
2765	570406.345	9718765.709	29.171	TOPO
2766	570475.833	9718770.141	29.858	TOPO
2767	570481.35	9718778.575	29.497	TOPO
2768	570485.464	9718784.788	29.425	TOPO
2769	570487.048	9718788.713	29.43	CERCALAMBRE
2770	570468.22	9718796.282	28.981	CERCALAMBRE
2771	570462.739	9718788.061	28.996	TOPO
2772	570457.483	9718781.55	29.474	TOPO
2773	570456.731	9718780.647	29.696	OBASEI
2774	570455.218	9718778.046	30.267	CALSADAI
2775	570453.603	9718775.647	30.335	EJE
2776	570450.796	9718772.05	30.226	CALSADAD
2777	570449.763	9718770.99	29.975	OBASED
2778	570432.018	9718781.134	30.006	OBASED
2779	570432.879	9718782.505	30.272	CALSADAD
2780	570434.545	9718785.408	30.387	EJE
2781	570436.947	9718789.213	30.171	CALSADAI
2782	570437.869	9718790.71	29.837	OBASEI
2783	570417.256	9718802.982	29.797	OBASEI
2784	570415.6	9718800.918	30.263	CALSADAI
2785	570413.564	9718797.838	30.409	EJE
2786	570411.304	9718794.853	30.259	CALSADAD
2787	570410.124	9718793.363	29.874	OBASED
2788	570392.65	9718803.798	30.181	OBASED
2789	570393.344	9718805.285	30.453	CALSADAD
2790	570395.098	9718808.357	30.62	EJE
2791	570397.306	9718811.752	30.475	CALSADAI
2792	570398.259	9718813.228	30.134	OBASEI
2793	570380.921	9718823.405	30.108	OBASEI
2794	570379.586	9718821.82	30.514	CALSADAI
2795	570376.898	9718819.217	30.649	EJE
2796	570374.051	9718815.917	30.486	CALSADAD
2797	570373.08	9718814.797	30.234	OBASED
2798	570355.267	9718825.229	30.225	OBASED
2799	570355.951	9718826.927	30.568	CALSADAD
2800	570357.466	9718830.106	30.674	EJE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2801	570359.413	9718833.892	30.534	CALSADAI
2802	570360.332	9718835.294	30.181	OBASEI
2803	570341.88	9718846.269	30.345	OBASEI
2804	570340.772	9718844.822	30.699	CALSADAI
2805	570338.517	9718841.888	30.824	EJE
2806	570336.245	9718838.498	30.708	CALSADAD
2807	570332.334	9718837.309	30.208	OBASED
2808	570313.792	9718849.101	30.527	OBASED
2809	570314.328	9718850.872	30.863	CALSADAD
2810	570316.079	9718854.758	31.022	EJE
2811	570318.069	9718858.461	30.913	CALSADAI
2812	570319.008	9718859.927	30.611	OBASEI
2813	570301.4	9718870.439	30.624	OBASEI
2814	570300.452	9718868.763	30.989	CALSADAI
2815	570298.223	9718865.887	31.162	EJE
2816	570295.069	9718861.568	30.834	CALSADAD
2817	570293.88	9718859.742	30.587	OBASED
2818	570275.099	9718870.916	30.561	OBASED
2819	570275.839	9718872.86	30.944	CALSADAD
2820	570277.883	9718876.575	31.22	EJE
2821	570280.188	9718880.493	31.171	CALSADAI
2822	570281.112	9718881.885	30.994	OBASEI
2823	570265.027	9718890.32	31.035	OBASEI
2824	570264.319	9718889.037	31.204	CALSADAI
2825	570262.303	9718885.685	31.246	EJE
2826	570260.051	9718881.971	31	CALSADAD
2827	570259.255	9718880.606	30.749	OBASED
2828	570250.801	9718887.275	31.105	OBASED
2829	570249.494	9718888.358	31.069	CALSADAD
2830	570251.336	9718891.719	31.255	EJE
2831	570253.348	9718895.535	31.242	CALSADAI
2832	570254.181	9718897.269	31.153	OBASEI
2833	570238.873	9718904.434	31.271	OBASEI
2834	570238.535	9718904.023	31.455	CALSADAI
2835	570235.884	9718900.089	31.388	EJE
2836	570233.893	9718896.411	31.153	CALSADAD
2837	570232.868	9718894.634	30.801	OBASED
2838	570218.632	9718902.384	30.929	OBASED
2839	570218.981	9718903.491	31.272	CALSADAD
2840	570220.148	9718906.701	31.508	EJE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2841	570222.356	9718911.746	31.552	CALSADAI
2842	570222.752	9718912.756	31.325	CALSADAI
2843	570204.802	9718920.948	31.383	OBASEI
2844	570203.891	9718919.258	31.635	CALSADAI
2845	570202.718	9718916.077	31.605	EJE
2846	570200.883	9718911.848	31.484	CALSADAD
2847	570200.195	9718910.362	31.517	OBASED
2848	570205.185	9718921.213	31.38	TOPO
2849	570206.381	9718928.343	31.059	TOPO
2850	570208.804	9718934.383	30.933	RF_12
2851	570209.857	9718936.757	30.731	CERCALAMBRE
2852	570219.51	9718932.15	30.973	PUERTA
2853	570222.407	9718930.772	31.022	PUERTA
2854	570218.01	9718923.466	31.034	TOPO
2855	570216.529	9718918.042	31.113	TOPO
2856	570228.711	9718928.114	31.012	CERCALAMBRE
2857	570227.52	9718921.947	30.958	TOPO
2858	570224.698	9718914.606	31.04	TOPO
2859	570245.63	9718920.125	30.946	CERCALAMBRE
2860	570248.595	9718919.247	30.994	POSTE
2861	570248.278	9718918.826	30.875	CERCALAMBRE
2862	570244.785	9718910.46	30.627	TOPO
2863	570251.438	9718900.053	30.909	ENTRADA
2864	570256.955	9718897.598	31.008	ENTRADA
2865	570260.145	9718903.09	30.506	CAMINO
2866	570255.718	9718905.671	30.5	CAMINO
2867	570258.88	9718910.969	30.731	CAMINO
2868	570263.734	9718909.232	30.659	CAMINO
2869	570265.028	9718911.487	30.957	PUERTA
2870	570260.509	9718913.597	31.022	PUERTA
2871	570266.058	9718911.113	30.712	CERCALAMBRE
2872	570264.077	9718903.675	30.524	TOPO
2873	570260.25	9718895.296	30.56	TOPO
2874	570273.771	9718889.118	30.396	TOPO
2875	570273.789	9718889.054	30.406	TOPO
2876	570276.72	9718894.447	30.439	TOPO
2877	570280.589	9718902.377	30.523	TOPO
2878	570281.631	9718904.469	30.573	CERCALAMBRE
2879	570298.098	9718896.724	30.417	CERCALAMBRE
2880	570296.228	9718892.272	30.357	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2881	570292.839	9718886.685	29.971	TOPO
2882	570290.274	9718881.148	30.407	TOPO
2883	570304.006	9718871.251	30.143	TOPO
2884	570307.945	9718876.635	29.863	TOPO
2885	570312.283	9718883.723	30.252	TOPO
2886	570316.361	9718889.212	30.233	CERCALAMBRE
2887	570333.94	9718879.049	30.153	CERCALAMBRE
2888	570330.089	9718873.875	30.102	TOPO
2889	570325.385	9718867.587	29.551	TOPO
2890	570320.595	9718861.071	30.127	TOPO
2891	570335.099	9718853.169	29.686	TOPO
2892	570339.187	9718859.953	29.537	TOPO
2893	570342.683	9718865.639	30.029	TOPO
2894	570346.564	9718870.977	30.158	CERCALAMBRE
2895	570363.821	9718858.945	30.161	CERCALAMBRE
2896	570362.319	9718855.195	30.063	TOPO
2897	570357.772	9718848.409	29.365	TOPO
2898	570353.925	9718842.112	29.654	TOPO
2899	570372.374	9718829.629	29.848	TOPO
2900	570372.818	9718836.621	29.246	TOPO
2901	570375.285	9718842.858	29.566	TOPO
2902	570378.781	9718847.581	30.048	CERCALAMBRE
2903	570398.539	9718833.02	29.418	CERCALAMBRE
2904	570396.694	9718829.794	29.204	TOPO
2905	570394.065	9718826.204	28.71	TOPO
2906	570390.476	9718821.935	29.085	TOPO
2907	570405.79	9718811.092	29.132	TOPO
2908	570408.018	9718815.711	28.471	TOPO
2909	570411.641	9718820.456	28.664	TOPO
2910	570412.89	9718823.245	28.83	CERCALAMBRE
2911	570432.135	9718811.301	27.688	CERCALAMBRE
2912	570431.078	9718808.893	28.001	TOPO
2913	570426.569	9718802.269	28.309	TOPO
2914	570449.015	9718804.209	28.08	CERCALAMBRE
2915	570447.331	9718800.065	28.464	TOPO
2916	570444.159	9718795.317	28.582	TOPO
2917	570441.401	9718791.447	29.015	TOPO
2918	570464.525	9718797.481	28.86	CERCALAMBRE
2919	570463.3	9718793.042	29.079	TOPO
2920	570461.268	9718786.72	28.995	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

2921	570397.434	9718796.598	28.94	TOPO
2922	570395.519	9718791.078	28.213	TOPO
2923	570391.671	9718783.718	28.241	CERCALAMBRE
2924	570387.768	9718777.507	28.664	TOPO
2925	570385.165	9718770.581	29.169	TOPO
2926	570381.894	9718786.227	28.325	TOPO
2927	570381.604	9718789.04	28.157	CERCALAMBRE
2928	570373.464	9718789.671	28.25	TOPO
2929	570375.435	9718792.512	28.038	CERCALAMBRE
2930	570352.964	9718794.169	28.579	TOPO
2931	570348.582	9718800.404	28.627	TOPO
2932	570342.191	9718806.547	28.576	TOPO
2933	570332.511	9718813.106	28.295	TOPO
2934	570320.517	9718818.718	28.926	TOPO
2935	570309.37	9718825.483	29.714	TOPO
2936	570297.077	9718830.086	29.968	TOPO
2937	570284.288	9718833.368	30.054	TOPO
2938	570268.397	9718838.802	30.17	TOPO
2939	570268.365	9718838.801	30.157	TOPO
2940	570261.822	9718843.227	30.181	TOPO
2941	570250.927	9718855.792	29.837	TOPO
2942	570242.415	9718862.484	29.727	TOPO
2943	570244.771	9718868.284	29.938	CERCALAMBRE
2944	570228.899	9718867.677	29.783	TOPO
2945	570218.745	9718880.901	30.378	CERCALAMBRE
2946	570218.725	9718880.908	30.373	CERCALAMBRE
2947	570214.663	9718875.819	30.181	TOPO
2948	570202.85	9718876.533	30.064	TOPO
2949	570204.027	9718886.88	30.514	CERCALAMBRE
2950	570198.629	9718888.693	30.533	POSTE
2951	570198.414	9718889.528	30.63	CERCALAMBRE
2952	570197.276	9718889.92	30.783	PUERTA
2953	570193.774	9718891.35	30.763	PUERTA
2954	570192.667	9718889.276	30.568	CAMINO
2955	570196.788	9718886.869	30.473	CAMINO
2956	570193.977	9718878.391	29.905	CAMINO
2957	570188.436	9718878.184	29.944	CAMINO
2958	570185.394	9718870.613	29.913	CAMINO
2959	570189.257	9718867.988	29.755	CAMINO
2960	570185.469	9718886.288	30.233	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

2961	570188.919	9718893.975	30.62	CERCALAMBRE
2962	570174.428	9718898.502	30.974	CERCALAMBRE
2963	570170.659	9718891.244	30.999	CERCALAMBRE
2964	570167.295	9718900.181	31.169	CERCALAMBRE
2965	570164.072	9718891.675	31.226	TOPO
2966	570148.247	9718904.24	31.598	CERCALAMBRE
2967	570145.252	9718896.422	31.475	TOPO
2968	570131.679	9718906.017	31.831	CERCALAMBRE
2969	570130.753	9718895.8	31.676	TOPO
2970	570110.886	9718899.009	31.77	TOPO
2971	570111.982	9718907.018	31.788	CERCALAMBRE
2972	570112.101	9718912.891	31.907	TOPO
2973	570111.377	9718918.03	31.85	TOPO
2974	570111.396	9718925.214	31.704	TOPO
2975	570132.61	9718922.718	31.56	TOPO
2976	570132.546	9718912.961	31.777	TOPO
2977	570147.753	9718909.553	31.627	TOPO
2978	570148.519	9718917.906	31.2	TOPO
2979	570171.542	9718918.354	31.126	TOPO
2980	570170.018	9718907.929	31.072	TOPO
2981	570192.483	9718912.023	31.27	TOPO
2982	570192.723	9718899.811	30.929	TOPO
2983	570137.319	9718939.693	32.973	RF_11
2984	570218.472	9718900.527	30.534	TOPO
2985	570214.986	9718895.067	30.557	TOPO
2986	570233.113	9718882.368	30.429	TOPO
2987	570238.946	9718889.481	30.322	TOPO
2988	570657.255	9718675.231	29.717	BASE72
2989	570657.255	9718675.231	29.717	BASE GPS 7
2990	570254.398	9718866.74	30.197	TOPO
2991	570260.393	9718872.4	30.019	TOPO
2992	570263.432	9718876.063	30.155	TOPO
2993	570271.849	9718870.118	30.061	TOPO
2994	570270.487	9718863.23	30.134	TOPO
2995	570272.054	9718853.549	30.082	TOPO
2996	570278.021	9718859.126	30.18	TOPO
2997	570282.202	9718864.952	30.098	TOPO
2998	570305.681	9718855.04	30.518	TOPO
2999	570306.12	9718847.353	29.857	TOPO
3000	570302.175	9718839.41	29.869	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3001	570323.62	9718828.453	29.017	TOPO
3002	570329.305	9718826.952	29.039	TOPO
3003	570329.957	9718823.534	29.007	TOPO
3004	570328.451	9718820.515	28.598	CERCALAMBRE
3005	570328.999	9718835.447	29.469	TOPO
3006	570361.716	9718818.721	29.303	TOPO
3007	570360.086	9718816.09	29.264	VVAGUA
3008	570359.483	9718816.693	29.266	VVAGUA
3009	570359.891	9718815.909	29.201	VVAGUAG
3010	570360.909	9718816.695	28.865	VVAGUAG
3011	570361.884	9718816.129	28.977	VVAGUAG
3012	570358.042	9718811.936	28.972	VVAGUAG
3013	570359.493	9718811.179	28.895	VVAGUAG
3014	570360.007	9718812.057	28.914	VVAGUAG
3015	570358.473	9718813.08	29.02	VVAGUAG
3016	570357.321	9718813.371	29.227	VVAGUAG
3017	570361.277	9718814.564	29.112	VVAGUAG
3018	570361.277	9718814.564	29.12	VVAGUAG
3019	570361.831	9718816.022	28.978	VVAGUAG
3020	570360.924	9718816.503	28.817	VVAGUAG
3021	570355.924	9718816.859	29.033	TOPO
3022	570353.004	9718809.678	29.127	TOPO
3023	570353.414	9718806.006	29.141	CERCALAMBRE
3024	570384.763	9718792.087	28.157	TOPO
3025	570381.191	9718795.957	28.153	TOPO
3026	570387.034	9718797.12	28.319	TOPO
3027	570434.878	9718776.943	29.285	TOPO
3028	570434.556	9718775.526	28.59	TOPO
3029	570432.666	9718772.674	28.558	TOPO
3030	570425.985	9718767.776	28.66	TOPO
3031	570424.733	9718766.231	28.982	CERCALAMBRE
3032	570414.353	9718779.804	28.655	TOPO
3033	570412.366	9718776.739	28.443	TOPO
3034	570411.474	9718772.744	28.5	CERCALAMBRE
3035	570448.912	9718767.516	29.262	TOPO
3036	570445.306	9718761.284	29.346	TOPO
3037	570442.43	9718755.323	29.831	CERCALAMBRE
3038	570457.577	9718746.372	30.131	CERCALAMBRE
3039	570460.395	9718750.741	30.046	TOPO
3040	570466.474	9718758.391	29.893	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3041	570088.424	9718925.762	31.893	TOPO
3042	570087.242	9718920.678	32.146	TOPO
3043	570086.709	9718917.847	32.016	TOPO
3044	570085.835	9718912.409	32.085	TOPO
3045	570085.581	9718909.105	31.968	CERCALAMBRE
3046	570065.522	9718926.119	32.126	TOPO
3047	570065.508	9718926.101	32.113	TOPO
3048	570063.742	9718920.084	32.442	TOPO
3049	570064.954	9718915.912	32.443	TOPO
3050	570064.291	9718910.073	32.253	CERCALAMBRE
3051	570213.224	9718920.162	31.114	PI_13
3052	570657.255	9718675.231	29.717	GPS 7
3053	570829.498	9718618.924	28.58	TOPO
3054	570828.494	9718613.226	28.296	TOPO
3055	570826.306	9718604.378	27.596	CERCALAMBRE
3056	570846.62	9718598.741	27.439	CERCALAMBRE
3057	570848.73	9718601.479	27.663	TOPO
3058	570852.388	9718613.771	28.746	TOPO
3059	570868.754	9718608.323	28.762	TOPO
3060	570864.826	9718599.058	28.121	TOPO
3061	570861.75	9718592.52	27.439	TOPO
3062	570861.4	9718591.268	27.342	CERCALAMBRE
3063	570879.848	9718584.606	27.156	CERCALAMBRE
3064	570884.152	9718590.114	27.527	TOPO
3065	570888.05	9718600.153	28.518	TOPO
3066	570907.373	9718592.746	28.417	TOPO
3067	570905.808	9718584.97	28.225	TOPO
3068	570903.013	9718576.243	27.168	CERCALAMBRE
3069	570921.2	9718569.927	27.123	CERCALAMBRE
3070	570923.559	9718577.898	27.913	TOPO
3071	570941.17	9718572.205	27.62	TOPO
3072	570936.972	9718566.187	27.076	TOPO
3073	570936.403	9718564.688	26.821	CERCALAMBRE
3074	570953.891	9718569.974	27.501	TOPO
3075	570949.153	9718563.022	27.102	TOPO
3076	570947.631	9718560.46	26.71	CERCALAMBRE
3077	570963.739	9718568.67	27.428	TOPO
3078	570966.234	9718570.465	27.566	CERCALAMBRE
3079	570962.166	9718555.691	26.981	CERCALAMBRE
3080	570964.928	9718554.233	27.044	CERCALAMBRE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3081	570959.985	9718543.377	26.493	TOPO
3082	570956.005	9718545.297	26.216	TOPO
3083	570951.93	9718547.279	26.209	TOPO
3084	570954.76	9718554.063	26.342	TOPO
3085	570943.883	9718548.937	26.304	TOPO
3086	570944.728	9718556.549	26.365	TOPO
3087	570931.94	9718556.44	26.563	TOPO
3088	570933.853	9718562.156	26.619	TOPO
3089	570925.066	9718565.744	26.554	TOPO
3090	570922.453	9718559.807	26.659	TOPO
3091	570910.572	9718563.312	26.701	TOPO
3092	570912.045	9718569.179	27.09	TOPO
3093	570895.71	9718565.673	26.991	TOPO
3094	570896.59	9718571.023	26.815	TOPO
3095	570877.267	9718573.986	27.115	TOPO
3096	570879.621	9718579.874	27.002	TOPO
3097	570862.083	9718587.767	27.199	TOPO
3098	570859.611	9718582.26	27.281	TOPO
3099	570840.918	9718587.898	27.376	TOPO
3100	570841.499	9718593.857	27.793	TOPO
3101	570819.332	9718596.478	27.625	TOPO
3102	570819.664	9718602.526	27.584	TOPO
3103	570885.996	9718564.709	27.62	TOPO
3104	570904.045	9718556.856	27.419	TOPO
3105	570916.557	9718552.615	27.374	TOPO
3106	570926.492	9718548.915	27.086	TOPO
3107	570933.879	9718545.158	26.911	TOPO
3108	570938.5	9718542.943	27.044	TOPO
3109	570951.638	9718537.331	27.129	TOPO
3110	570999.382	9718521.948	27.112	VVAGUAG
3111	571000.293	9718524.242	26.945	VVAGUAG
3112	571002.611	9718523.148	27.055	VVAGUAG
3113	571003.619	9718522.913	26.678	TOPO
3114	571001.583	9718520.941	27.092	VVAGUAG
3115	571001.486	9718518.07	26.551	TOPO
3116	571227.666	9718405.966	25.455	TOPO
3117	571226.083	9718401.92	24.143	TOPO
3118	571223.29	9718398.244	24.125	TOPO
3119	571221.1	9718393.542	24.349	CERCALAMBRE
3120	571210.479	9718397.763	24.678	CERCALAMBRE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3121	571202.468	9718400.827	24.631	CERCALAMBRE
3122	571209.547	9718393.141	24.99	TOPO
3123	571215.354	9718390.864	24.943	TOPO
3124	571198.731	9718397.208	25.336	TOPO
3125	571182.371	9718403.781	25.565	TOPO
3126	571183.964	9718407.701	24.984	CERCALAMBRE
3127	571168.193	9718408.665	26.031	TOPO
3128	571169.792	9718413.988	25.58	CERCALAMBRE
3129	571150.153	9718414.66	26.438	TOPO
3130	571152.928	9718421.001	26.241	CERCALAMBRE
3131	571132.653	9718428.885	26.164	CERCALAMBRE
3132	571125.501	9718424.195	26.562	TOPO
3133	571109.924	9718430.136	26.822	TOPO
3134	571109.479	9718438.489	26.575	CERCALAMBRE
3135	571091.421	9718446.137	26.813	CERCALAMBRE
3136	571090.34	9718440.624	27.028	CERCALAMBRE
3137	571097.906	9718448.811	26.661	CERCALAMBRE
3138	571099.911	9718458.332	26.356	CERCALAMBRE
3139	571125.244	9718451.803	26.753	PI_17
3140	571121.03	9718448.299	26.108	TOPO
3141	571119.034	9718443.332	26.344	TOPO
3142	571137.85	9718442.514	25.794	TOPO
3143	571135.369	9718437.261	25.934	TOPO
3144	571155.098	9718435.33	25.411	TOPO
3145	571152.954	9718429.883	25.474	TOPO
3146	571173.628	9718428.236	25.319	TOPO
3147	571171.687	9718425.083	24.884	TOPO
3148	571169.584	9718419.528	24.98	TOPO
3149	571184.509	9718409.443	24.956	TOPO
3150	571186.049	9718415.654	24.648	TOPO
3151	571187.43	9718421.217	24.984	TOPO
3152	571206.412	9718413.031	24.903	TOPO
3153	571204.714	9718408.285	24.345	TOPO
3154	571203.643	9718402.109	24.463	TOPO
3155	571213.573	9718429.265	25.233	TOPO
3156	571217.72	9718434.535	24.352	TOPO
3157	571220.241	9718442.924	24.418	TOPO
3158	571226.057	9718453.914	25.111	TOPO
3159	571226.391	9718455.677	25.259	CERCALAMBRE
3160	571197.453	9718435.877	25.201	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3161	571199.317	9718440.882	24.433	TOPO
3162	571202.056	9718449.961	24.742	TOPO
3163	571203.884	9718458.963	25.58	TOPO
3164	571180.139	9718443.496	25.219	TOPO
3165	571181.604	9718447.437	24.773	TOPO
3166	571186.096	9718463.935	25.915	TOPO
3167	571162.518	9718450.344	25.83	TOPO
3168	571164.417	9718454.167	25.239	TOPO
3169	571166.777	9718463.798	25.891	TOPO
3170	571170.002	9718469.598	26.355	TOPO
3171	571175.396	9718475.754	26.032	CERCALAMBRE
3172	571143.43	9718458.01	26.138	CERCALAMBRE
3173	571147.043	9718465.939	25.86	CERCALAMBRE
3174	571150.551	9718472.383	25.846	CERCALAMBRE
3175	571153.261	9718475.937	26.29	CERCALAMBRE
3176	571125.302	9718465.572	26.351	TOPO
3177	571129.52	9718472.218	26.4	TOPO
3178	571129.4	9718474.983	26.301	TOPO
3179	571129.712	9718475.691	25.84	TOPO
3180	571130.029	9718476.277	26.321	TOPO
3181	571133.681	9718479.438	26.439	TOPO
3182	571135.264	9718484.438	26.905	TOPO
3183	571138.493	9718489.542	26.584	CERCALAMBRE
3184	571111.36	9718483.107	26.48	TOPO
3185	571113.345	9718488.751	26.718	TOPO
3186	571114.592	9718494.217	27.016	TOPO
3187	571115.715	9718498.027	26.845	CERCALAMBRE
3188	571111.069	9718482.234	26.03	TOPO
3189	571109.816	9718480.888	26.568	TOPO
3190	571107.234	9718476.286	26.49	TOPO
3191	571105.78	9718473.071	26.627	TOPO
3192	571091.772	9718490.586	26.526	TOPO
3193	571092.392	9718491.67	26.092	TOPO
3194	571092.389	9718493.213	26.539	TOPO
3195	571092.77	9718495.717	27.166	TOPO
3196	571092.896	9718502.225	27.432	TOPO
3197	571089.347	9718484.219	26.705	TOPO
3198	571088.216	9718479.942	26.81	TOPO
3199	571081.709	9718467.209	26.913	TOPO
3200	571078.891	9718460.82	26.777	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

3201	571078.088	9718455.314	26.813	TOPO
3202	571077.826	9718452.043	26.91	CERCALAMBRE
3203	571065.278	9718473.574	26.711	TOPO
3204	571064.913	9718468.216	26.749	TOPO
3205	571062.323	9718461.155	26.876	TOPO
3206	571061.837	9718458.695	26.986	CERCALAMBRE
3207	571069.487	9718489.16	26.814	CERCALAMBRE
3208	571071.616	9718493.013	26.715	CERCALAMBRE
3209	571074.001	9718498.298	26.455	CERCALAMBRE
3210	571074.471	9718499.344	26.164	CERCALAMBRE
3211	571074.968	9718500.574	26.857	CERCALAMBRE
3212	571076.961	9718502.093	27.22	CERCALAMBRE
3213	571078.8	9718507.815	27.631	CERCALAMBRE
3214	571079.222	9718509.546	27.099	CERCALAMBRE
3215	571053.971	9718496.525	26.886	TOPO
3216	571056.217	9718501.331	26.626	TOPO
3217	571058.307	9718505.883	26.723	TOPO
3218	571058.985	9718506.945	26.172	TOPO
3219	571060.229	9718508.013	26.952	TOPO
3220	571060.687	9718510.397	27.458	TOPO
3221	571062.825	9718514.795	27.746	TOPO
3222	571047.591	9718480.587	26.662	TOPO
3223	571045.471	9718476.084	26.465	TOPO
3224	571044.378	9718471.594	26.701	TOPO
3225	571042.041	9718467.304	27.567	CERCALAMBRE
3226	571030.05	9718486.674	26.445	TOPO
3227	571027.998	9718482.168	26.714	TOPO
3228	571026.443	9718476.127	26.517	TOPO
3229	571025.989	9718473.944	26.61	CERCALAMBRE
3230	571036.195	9718502.772	26.569	TOPO
3231	571037.418	9718506.643	26.615	TOPO
3232	571038.867	9718511.4	26.499	TOPO
3233	571039.038	9718512.66	26.085	TOPO
3234	571039.05	9718513.903	26.543	TOPO
3235	571038.503	9718516.689	26.928	TOPO
3236	571039.193	9718520.332	27.064	TOPO
3237	571023.508	9718507.603	26.614	TOPO
3238	571026.913	9718511.203	26.406	TOPO
3239	571029.949	9718515.29	26.441	TOPO
3240	571030.302	9718516.404	26.172	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3241	571030.825	9718517.402	26.518	TOPO
3242	571032.502	9718522.373	27.003	TOPO
3243	571033.725	9718525.466	27.202	TOPO
3244	571018.441	9718491.397	26.369	TOPO
3245	571016.352	9718487.437	26.114	TOPO
3246	571015.291	9718483.571	26.309	TOPO
3247	571012.974	9718479.558	26.243	CERCALAMBRE
3248	571001.059	9718499.909	26.614	TOPO
3249	570998.447	9718494.359	26.253	TOPO
3250	570998.463	9718494.381	26.251	TOPO
3251	570998.851	9718487.639	26.349	TOPO
3252	570999.214	9718485.051	26.409	CERCALAMBRE
3253	571007.542	9718513.687	26.707	TOPO
3254	571010.83	9718518.743	26.51	TOPO
3255	571013.047	9718522.364	26.372	TOPO
3256	571013.737	9718523.79	26.084	TOPO
3257	571013.886	9718524.421	26.351	TOPO
3258	571015.252	9718526.605	26.67	TOPO
3259	571016.469	9718529.145	26.909	TOPO
3260	571019.295	9718534.355	27.379	CERCALAMBRE
3261	570992.806	9718520.503	26.607	TOPO
3262	570994.915	9718525.379	26.239	TOPO
3263	570996.473	9718530.109	26.312	TOPO
3264	570996.652	9718530.751	26.174	TOPO
3265	570997.009	9718531.593	26.371	TOPO
3266	570998.756	9718536.67	26.754	TOPO
3267	570999.394	9718538.381	26.848	TOPO
3268	570985.646	9718506.472	26.658	TOPO
3269	570982.812	9718501.335	26.249	TOPO
3270	570980.501	9718494.929	26.033	TOPO
3271	570980.38	9718492.912	26.097	CERCALAMBRE
3272	570963.621	9718514.665	26.4	TOPO
3273	570960.473	9718508.613	26.168	TOPO
3274	570960.561	9718508.642	26.163	TOPO
3275	570958.197	9718503.508	26.232	TOPO
3276	570957.56	9718501.71	26.213	CERCALAMBRE
3277	570970.341	9718530.941	26.7	TOPO
3278	570972.747	9718533.662	26.057	TOPO
3279	570975.26	9718537.696	26.009	TOPO
3280	570975.62	9718538.249	25.856	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3281	570976.002	9718539.508	26.08	TOPO
3282	570979.448	9718544.45	26.568	TOPO
3283	570980.981	9718547.984	27.171	CERCALAMBRE
3284	570975.309	9718550.358	27.129	CERCALAMBRE
3285	570970.921	9718552.182	27.071	CERCALAMBRE
3286	570971.356	9718559.042	27.346	CERCALAMBRE
3287	570972.404	9718569.456	27.877	CERCALAMBRE
3288	570948.592	9718521.706	27.189	TOPO
3289	570946.458	9718516.699	26.922	TOPO
3290	570943.69	9718510.433	26.694	TOPO
3291	570942.777	9718507.535	26.775	CERCALAMBRE
3292	570948.282	9718538.532	27.617	BORDEALCANTARILLA
3293	570948.29	9718538.609	27.644	BORDEALCANTARILLA
3294	570950.28	9718539.524	26.66	BORDEALCANTARILLA
3295	570950.337	9718539.414	26.626	BORDEALCANTARILLA
3296	570948.014	9718538.864	26.101	FONDEALCANTARILLA
3297	570947.016	9718537.641	27.664	TUVO ALCANTARILLA
3298	570946.327	9718535.601	27.782	TUVO ALCANTARILLA
3299	570945.103	9718532.569	27.968	TUVO ALCANTARILLA
3300	570943.74	9718529.456	27.874	TUVO ALCANTARILLA
3301	570942.982	9718527.799	27.695	TUVO ALCANTARILLA
3302	570942.739	9718527.34	27.585	TUVO ALCANTARILLA
3303	570947.387	9718538.863	27.657	TUVO ALCANTARILLA
3304	570946.605	9718539.07	27.66	BORDEALCANTARILLA
3305	570946.765	9718539.162	27.655	BORDEALCANTARILLA
3306	570946.589	9718541.044	27.061	BORDEALCANTARILLA
3307	570946.076	9718541.144	26.859	BORDEALCANTARILLA
3308	570943.394	9718527.021	27.566	BORDEALCANTARILLA
3309	570943.483	9718527.088	27.569	BORDEALCANTARILLA
3310	570942.239	9718527.465	27.548	BORDEALCANTARILLA
3311	570942.17	9718527.646	27.548	BORDEALCANTARILLA
3312	570941.252	9718526.889	27.152	BORDEALCANTARILLA
3313	570941.169	9718527.109	27.218	BORDEALCANTARILLA
3314	570944.019	9718525.765	27.765	BORDEALCANTARILLA
3315	570943.991	9718525.677	27.238	BORDEALCANTARILLA
3316	570942.509	9718525.571	26.428	FONDEALCANTARILLA
3317	570942.848	9718519.658	27.129	TOPO
3318	570941.433	9718518.17	27.199	TOPO
3319	570941.672	9718523.471	26.851	TOPO
3320	570940.235	9718523.714	26.91	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3321	570941.172	9718524.797	26.502	TOPO
3322	570942.916	9718524.014	26.529	TOPO
3323	570939.022	9718514.209	26.952	TOPO
3324	570933.107	9718519.127	27.124	TOPO
3325	570931.083	9718517.174	27.165	TOPO
3326	570929.334	9718513.3	27.104	CERCALAMBRE
3327	570929.066	9718529.519	27.063	TOPO
3328	570919.706	9718532.842	27.071	TOPO
3329	570917.013	9718528.369	27.085	TOPO
3330	570913.608	9718524.849	27.207	TOPO
3331	570910.047	9718521.672	27.221	CERCALAMBRE
3332	570902.587	9718539.542	27.148	TOPO
3333	570900.619	9718534.34	27.117	TOPO
3334	570899.007	9718529.602	26.813	TOPO
3335	570899.483	9718525.87	26.958	CERCALAMBRE
3336	570887.011	9718547.043	27.426	TOPO
3337	570884.583	9718543.834	27.058	TOPO
3338	570881.537	9718537.518	26.755	TOPO
3339	570881.243	9718534.148	26.876	CERCALAMBRE
3340	570867.273	9718554.429	27.245	TOPO
3341	570864.133	9718550.47	26.956	TOPO
3342	570862.42	9718547.699	27.269	TOPO
3343	570861.511	9718542.218	27.104	CERCALAMBRE
3344	570846.136	9718563.123	27.23	TOPO
3345	570845.246	9718559.31	26.835	TOPO
3346	570843.462	9718557.455	27.175	TOPO
3347	570842.803	9718551.683	27.31	TOPO
3348	570841.971	9718550.047	27.317	CERCALAMBRE
3349	570829.498	9718569.882	27.333	TOPO
3350	570828.068	9718567.498	27.004	TOPO
3351	570825.742	9718563.024	27.474	TOPO
3352	570820.412	9718559.447	27.722	CERCALAMBRE
3353	570815.493	9718559.038	27.817	TOPO
3354	570809.44	9718559.259	27.918	TOPO
3355	570798.947	9718561.35	28.131	TOPO
3356	570798.555	9718560.958	28.144	CERCALAMBRE
3357	570794.808	9718562.787	28.116	TOPO
3358	570787.72	9718568.834	27.95	TOPO
3359	570782.325	9718568.855	27.749	TOPO
3360	570772.583	9718574.072	27.983	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3361	570761.372	9718578.131	28.056	TOPO
3362	570751.885	9718581.072	28.18	TOPO
3363	570743.967	9718582.856	28.215	TOPO
3364	570733.504	9718586.372	28.313	TOPO
3365	570725.347	9718587.72	28.461	TOPO
3366	570715.945	9718590.737	28.469	TOPO
3367	570704.852	9718594.826	28.522	TOPO
3368	570696.525	9718597.989	28.571	TOPO
3369	570686.294	9718600.517	28.708	TOPO
3370	570675.577	9718605.046	28.668	TOPO
3371	570666.96	9718609.009	28.776	TOPO
3372	570657.464	9718612.831	28.846	TOPO
3373	570655.044	9718613.583	28.898	CAMINO
3374	570650.1	9718615.414	29.018	CAMINO
3375	570653.444	9718619.498	29.015	CAMINO
3376	570656.806	9718620.811	29.152	CAMINO
3377	570659.217	9718626.612	29.242	CAMINO
3378	570656.596	9718629.197	29.282	CAMINO
3379	570661.79	9718632.437	29.168	CAMINO
3380	570658.497	9718634.091	29.235	CAMINO
3381	570656.913	9718630.651	29.277	PUERTA
3382	570659.789	9718628.737	29.255	PUERTA
3383	570661.7	9718640.427	29.288	CAMINO
3384	570657.732	9718642.181	29.47	CAMINO
3385	570657.51	9718649.164	30.05	ENTRADA
3386	570662.077	9718647.378	29.852	ENTRADA
3387	570661.35	9718628.329	29.201	CERCALAMBRE
3388	570669.806	9718624.583	29.126	CERCALAMBRE
3389	570671.598	9718628.839	29.384	TOPO
3390	570676.02	9718635.74	29.196	TOPO
3391	570694.87	9718628.578	29.196	TOPO
3392	570691.041	9718622.81	29.32	TOPO
3393	570687.701	9718616.928	29.024	CERCALAMBRE
3394	570702.518	9718611.061	28.627	CERCALAMBRE
3395	570705.283	9718614.066	29.298	TOPO
3396	570708.69	9718619.072	28.938	TOPO
3397	570729.787	9718612.087	28.801	TOPO
3398	570727.39	9718607.084	28.784	TOPO
3399	570723.419	9718601.305	28.74	TOPO
3400	570741.185	9718606.889	28.35	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3401	570740.101	9718600.785	28.011	TOPO
3402	570737.689	9718595.135	28.363	CERCALAMBRE
3403	570759.011	9718585.948	28.104	CERCALAMBRE
3404	570760.724	9718591.292	27.614	TOPO
3405	570763.219	9718597.696	27.828	TOPO
3406	570788.801	9718586.748	27.546	TOPO
3407	570786.588	9718582.204	27.459	TOPO
3408	570783.38	9718584.38	27.443	TOPO
3409	570783.903	9718575.294	27.959	CERCALAMBRE
3410	570805.237	9718580.331	27.697	CERCALAMBRE
3411	570802.366	9718575.977	27.198	CERCALAMBRE
3412	570800.749	9718567.554	27.886	CERCALAMBRE
3413	570808.694	9718564.629	27.8	CERCALAMBRE
3414	570814.377	9718562.844	27.639	CERCALAMBRE
3415	570820.472	9718559.82	27.599	CERCALAMBRE
3416	570666.62	9718684.139	29.61	TOPO
3417	570663.471	9718685.168	29.423	TOPO
3418	570654.773	9718690.774	29.474	TOPO
3419	570643.045	9718685.506	29.458	TOPO
3420	570640.111	9718686.856	29.607	CERCALAMBRE
3421	570646.944	9718699.579	29.307	TOPO
3422	570632.906	9718712.27	28.629	TOPO
3423	570630.544	9718709.068	28.711	TOPO
3424	570623.948	9718701.864	29.163	CERCALAMBRE
3425	570603.909	9718714.504	29.187	CERCALAMBRE
3426	570606.501	9718717.116	28.851	TOPO
3427	570612.819	9718724.319	28.202	TOPO
3428	570600.979	9718739.858	28.7	TOPO
3429	570593.24	9718733.2	29.039	TOPO
3430	570585.586	9718728.453	29.412	CERCALAMBRE
3431	570585.374	9718732.344	29.164	CASAMADERA
3432	570584.145	9718730.378	29.427	CASAMADERA
3433	570582.949	9718739.82	28.63	vvagua
3434	570579.661	9718736.799	29.169	CASAMADERA
3435	570568.686	9718742.327	29.195	CERCALAMBRE
3436	570574.553	9718750.225	29.057	TOPO
3437	570561.338	9718764.819	28.86	TOPO
3438	570557.365	9718760.395	29.053	TOPO
3439	570552.452	9718755.528	29.336	CERCALAMBRE
3440	570535.84	9718766.151	30.305	CERCALAMBRE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3441	570538.845	9718770.973	29.541	TOPO
3442	570542.007	9718777.421	29.224	TOPO
3443	570522.926	9718786.758	29.433	TOPO
3444	570519.182	9718781.013	29.562	TOPO
3445	570516.937	9718774.778	29.85	CERCALAMBRE
3446	570500.599	9718782.736	29.643	CERCALAMBRE
3447	570500.12	9718782.912	29.67	CAMINO
3448	570504.762	9718788.971	29.501	CAMINO
3449	570500.956	9718792.158	29.503	CAMINO
3450	570500.088	9718792.614	29.45	CERCALAMBRE
3451	570504.689	9718799.488	28.786	CERCALAMBRE
3452	570507.245	9718801.49	28.711	CAMINO
3453	570511.866	9718798.663	28.774	CAMINO
3454	570518.031	9718807.874	28.174	CAMINO
3455	570514.118	9718811.469	27.861	CAMINO
3456	570513.038	9718812.312	27.771	CERCALAMBRE
3457	570495.438	9718785.37	29.705	CERCALAMBRE
3458	570493.02	9718778.71	29.836	CAMINO
3459	570495.932	9718775.508	30.022	CAMINO
3460	570491.174	9718767.63	30.05	CAMINO
3461	570486.592	9718768.998	29.997	CAMINO
3462	570483.472	9718765.512	30.209	ENTRADA
3463	570489.525	9718762.366	30.168	ENTRADA
3464	570489.051	9718762.075	30.312	OBASEI
3465	570483.422	9718764.078	30.369	OBASEI
3466	570480.965	9718763.989	30.463	CALSADAI
3467	570478.539	9718760.818	30.636	EJE
3468	570476.46	9718757.667	30.541	CALSADAD
3469	570475.583	9718756.379	30.424	OBASED
3470	570491.584	9718746.833	30.246	OBASED
3471	570492.359	9718748.029	30.424	CALSADAD
3472	570493.809	9718749.015	30.461	EJE
3473	570497.251	9718754.507	30.468	CALSADAI
3474	570498.616	9718756.264	30.297	OBASEI
3475	570514.593	9718746.69	30.343	OBASEI
3476	570513.488	9718744.792	30.544	CALSADAI
3477	570511.045	9718741.612	30.671	EJE
3478	570508.286	9718738.251	30.44	CALSADAD
3479	570507.14	9718736.495	30.283	OBASED
3480	570524.164	9718727.244	30.283	OBASED

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3481	570525.105	9718728.701	30.427	CALSADAD
3482	570527.444	9718732.071	30.628	EJE
3483	570529.877	9718735.66	30.46	CALSADAI
3484	570530.86	9718737.17	30.169	OBASEI
3485	570549.043	9718725.085	30.353	OBASEI
3486	570548.955	9718724.252	30.459	CALSADAI
3487	570547.585	9718722.147	30.548	EJE
3488	570544.384	9718717.243	30.289	CALSADAD
3489	570543.179	9718715.147	30.055	OBASED
3490	570559.764	9718705.514	29.812	OBASED
3491	570561.233	9718707.639	30.255	CALSADAD
3492	570563.379	9718710.699	30.417	EJE
3493	570565.605	9718714.481	30.292	CALSADAI
3494	570566.88	9718716.573	30.053	OBASEI
3495	570579.366	9718708.938	30.05	OBASEI
3496	570578.985	9718708.709	29.979	OBASEI
3497	570578.457	9718707.021	30.228	CALSADAI
3498	570576.692	9718703.707	30.397	EJE
3499	570574.308	9718700.132	30.105	CALSADAD
3500	570572.832	9718697.984	29.859	OBASED
3501	570586.887	9718689.921	29.736	OBASED
3502	570588.311	9718691.884	30.112	CALSADAD
3503	570590.542	9718695.248	30.356	EJE
3504	570592.61	9718698.89	30.147	CALSADAI
3505	570593.586	9718701.007	29.753	OBASEI
3506	570607.877	9718691.598	29.826	OBASEI
3507	570607.655	9718690.541	29.992	CALSADAI
3508	570605.727	9718687.08	30.24	EJE
3509	570603.437	9718683.539	30.024	CALSADAD
3510	570602.156	9718681.391	29.698	OBASED
3511	570618.571	9718672.216	29.713	OBASED
3512	570619.768	9718673.804	29.975	CALSADAD
3513	570621.722	9718677.138	30.172	EJE
3514	570624.639	9718681.134	29.897	CALSADAI
3515	570625.81	9718682.849	29.572	OBASEI
3516	570643.436	9718672.914	29.719	OBASEI
3517	570642.773	9718670.941	29.953	CALSADAI
3518	570641.019	9718667.443	30.068	EJE
3519	570638.716	9718663.034	29.966	CALSADAD
3520	570637.698	9718661.445	29.733	OBASED

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3521	570633.476	9718679.26	29.497	TOPO
3522	570636.348	9718683.196	29.318	TOPO
3523	570620.099	9718685.619	29.597	TOPO
3524	570621.582	9718694.674	28.965	TOPO
3525	570607.267	9718693.696	29.38	TOPO
3526	570610.576	9718699.171	29.182	TOPO
3527	570611.304	9718700.056	28.907	TOPO
3528	570611.893	9718701.21	29.172	TOPO
3529	570593.028	9718703.5	29.395	TOPO
3530	570596.085	9718707.533	29.414	TOPO
3531	570599.033	9718711.182	29.441	TOPO
3532	570579.959	9718708.048	29.948	TOPO
3533	570582.094	9718714.786	29.602	TOPO
3534	570585.542	9718719.679	29.597	TOPO
3535	570572.136	9718715.044	29.767	TOPO
3536	570573.46	9718717.62	29.834	TOPO
3537	570575.791	9718722.354	29.75	TOPO
3538	570578.25	9718725.08	29.602	TOPO
3539	570552.49	9718727.304	30.088	TOPO
3540	570554.942	9718732.141	29.918	TOPO
3541	570557.717	9718736.557	29.726	TOPO
3542	570537.943	9718735.423	30.151	TOPO
3543	570541.493	9718740.362	30.062	TOPO
3544	570544.583	9718746.74	29.984	TOPO
3545	570521.724	9718746.499	30.463	TOPO
3546	570524.817	9718751.051	30.194	TOPO
3547	570527.243	9718756.67	30.093	TOPO
3548	570517.573	9718754.349	30.189	TOPO
3549	570514.007	9718757.049	30.132	TOPO
3550	570515.062	9718768.061	29.89	TOPO
3551	570506.313	9718756.008	30.241	TOPO
3552	570491.593	9718745.142	30.382	TOPO
3553	570488.623	9718739.67	30.364	TOPO
3554	570486.225	9718729.853	30.492	CERCALAMBRE
3555	570513.037	9718731.635	30.09	TOPO
3556	570510.658	9718728.457	30.403	TOPO
3557	570506.276	9718722.796	30.424	TOPO
3558	570505.96	9718718.635	30.455	CERCALAMBRE
3559	570529.429	9718722.053	30.091	TOPO
3560	570527.244	9718717.254	30.251	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3561	570526.001	9718712.286	30.252	TOPO
3562	570525.957	9718707.116	30.431	CERCALAMBRE
3563	570542.731	9718714.004	29.917	TOPO
3564	570538.501	9718709.913	30.167	TOPO
3565	570535.012	9718705.075	30.131	TOPO
3566	570657.255	9718675.231	29.717	Base:BASE_GPS_7_BM_7_RF_13
3567	570657.51	9718674.366	29.448	TOPO
3568	570651.117	9718668.062	29.571	OBASEI
3569	570646.513	9718658.985	29.818	CALSADAD
3570	570645.418	9718656.909	29.432	OBASED
3571	570648.695	9718662.143	30.004	EJE
3572	570656.756	9718650.906	29.917	PI_14
3573	570657.064	9718649.962	29.897	OBASED
3574	570658.228	9718652.218	29.924	CALSADAD
3575	570660.77	9718655.482	30.018	EJE
3576	570662.681	9718658.568	29.872	CALSADAI
3577	570663.478	9718659.487	29.766	OBASEI
3578	570676.762	9718652.245	29.739	OBASEI
3579	570676.822	9718651.053	29.854	CALSADAI
3580	570675.047	9718647.581	30.021	EJE
3581	570673.596	9718643.77	29.83	CALSADAD
3582	570672.887	9718641.662	29.523	OBASED
3583	570688.82	9718633.494	29.458	OBASED
3584	570690.207	9718635.506	29.731	CALSADAD
3585	570690.98	9718636.485	29.924	EJE
3586	570694.278	9718641.736	29.767	CALSADAI
3587	570695.704	9718643.624	29.72	OBASEI
3588	570698.881	9718628.3	29.581	GPS_8_RF_14
3589	570703.896	9718625.504	29.194	OBASED
3590	570705.6	9718628.228	29.671	CALSADAD
3591	570707.932	9718631.514	29.873	EJE
3592	570709.892	9718634.797	29.645	CALSADAI
3593	570711.005	9718636.68	29.551	OBASEI
3594	570729.225	9718628.722	29.432	OBASEI
3595	570728.604	9718626.93	29.528	CALSADAI
3596	570727.316	9718623.271	29.729	EJE
3597	570725.858	9718619.505	29.542	CALSADAD
3598	570725.268	9718617.18	29.081	OBASED
3599	570742.589	9718609.936	29.123	OBASED
3600	570743.853	9718612.085	29.33	OBASED

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

3601	570745.668	9718615.155	29.539	EJE
3602	570748.082	9718618.579	29.351	CALSADAI
3603	570748.878	9718620.175	29.133	OBASEI
3604	570768.861	9718610.633	29.084	OBASEI
3605	570769.253	9718610.43	29.062	CALSADAI
3606	570768.461	9718606.31	29.324	EJE
3607	570766.892	9718602.438	29.053	CALSADAD
3608	570766.331	9718600.11	28.797	OBASED
3609	570785.227	9718591.84	28.546	OBASED
3610	570786.549	9718594.32	28.943	CALSADAD
3611	570788.371	9718597.846	29.105	EJE
3612	570790.203	9718601.474	28.825	CALSADAI
3613	570791.417	9718603.693	28.447	OBASEI
3614	570811.49	9718594.381	28.323	OBASEI
3615	570811.093	9718592.512	28.608	CALSADAI
3616	570809.643	9718588.98	28.875	EJE
3617	570808.008	9718585.025	28.71	CALSADAD
3618	570806.763	9718582.153	28.255	OBASED
3619	570828.359	9718573.54	28.196	OBASED
3620	570829.184	9718575.734	28.518	CALSADAD
3621	570830.947	9718579.084	28.709	EJE
3622	570833.177	9718583.537	28.507	CALSADAI
3623	570834.125	9718584.96	28.089	OBASEI
3624	570854.728	9718575.676	28.203	OBASEI
3625	570854.473	9718574.291	28.33	CALSADAI
3626	570853.369	9718570.06	28.527	EJE
3627	570851.907	9718565.834	28.284	CALSADAD
3628	570851.236	9718563.425	27.931	OBASED
3629	570872.38	9718554.221	27.732	OBASED
3630	570873.615	9718557.054	28.155	CALSADAD
3631	570875.561	9718560.655	28.396	EJE
3632	570877.437	9718564.746	28.146	CALSADAI
3633	570878.371	9718566.392	27.945	OBASEI
3634	570897.175	9718557.28	28.005	OBASEI
3635	570897.333	9718556.557	27.975	CALSADAI
3636	570895.179	9718552.7	28.213	EJE
3637	570893.517	9718548.562	28.034	CALSADAD
3638	570892.918	9718546.369	27.803	OBASED
3639	570914.063	9718537.31	27.478	OBASED
3640	570915.068	9718539.751	27.779	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3641	570916.98	9718543.028	27.955	EJE
3642	570918.872	9718546.776	27.814	CALSADAI
3643	570918.901	9718547.313	27.921	OBASEI
3644	570941.089	9718537.538	27.812	OBASEI
3645	570942.185	9718537.787	27.712	CALSADAI
3646	570940.711	9718533.884	27.786	EJE
3647	570939.32	9718530.028	27.58	CALSADAD
3648	570938.874	9718527.626	27.337	OBASED
3649	570943.715	9718527.051	27.37	OBASED
3650	570941.84	9718527.726	27.351	OBASED
3651	570942.412	9718528.618	27.508	CALSADAD
3652	570944.814	9718527.712	27.527	CALSADAD
3653	570960.37	9718518.455	27.045	OBASED
3654	570961.363	9718520.61	27.363	CALSADAD
3655	570963.714	9718523.971	27.623	EJE
3656	570965.358	9718527.69	27.451	CALSADAI
3657	570966.638	9718529.564	27.314	OBASEI
3658	570965.312	9718528.861	27.413	ENTRADA
3659	570954.941	9718533.581	27.513	ENTRADA
3660	570957.171	9718535.262	26.959	CAMINO
3661	570964.126	9718533.612	26.784	CAMINO
3662	570967.11	9718542.681	26.394	CAMINO
3663	570962.58	9718544.697	26.608	CAMINO
3664	570965.969	9718552.676	26.865	CAMINO
3665	570970.072	9718554.454	26.79	CAMINO
3666	570971.595	9718566.961	27.246	CAMINO
3667	570967.021	9718567.699	27.481	CAMINO
3668	570983.927	9718521.908	27.157	OBASEI
3669	570983.476	9718519.968	27.297	CALSADAI
3670	570982.167	9718516.206	27.498	EJE
3671	570980.761	9718512.722	27.221	CALSADAD
3672	570979.953	9718510.311	26.894	OBASED
3673	570999.439	9718521.944	27.774	VVAGUAG
3674	571001.541	9718521.121	27.785	VVAGUAG
3675	571002.473	9718523.145	27.767	VVAGUAG
3676	571000.372	9718524.143	27.763	VVAGUAG
3677	570998.76	9718515.924	27.22	OBASEI
3678	570998.166	9718514.115	27.304	CALSADAI
3679	570996.765	9718510.416	27.508	EJE
3680	570994.814	9718506.889	27.283	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

3681	570993.892	9718504.878	26.953	OBASED
3682	571016.609	9718494.77	26.989	OBASED
3683	571017.832	9718497.331	27.224	CALSADAD
3684	571019.434	9718500.977	27.413	EJE
3685	571021.384	9718504.796	27.113	CALSADAI
3686	571022.377	9718506.504	27.037	OBASEI
3687	571043.32	9718497.997	26.856	OBASEI
3688	571042.788	9718495.861	26.996	CALSADAI
3689	571041.7	9718491.881	27.284	EJE
3690	571040.797	9718488.1	27.07	CALSADAD
3691	571040.072	9718485.592	26.798	OBASED
3692	571043.433	9718481.268	27.348	VVAGUAG
3693	571042.137	9718481.909	27.294	VVAGUAG
3694	571042.441	9718482.831	27.347	VVAGUAG
3695	571043.739	9718482.355	27.338	VVAGUAG
3696	571062.114	9718476.074	26.77	OBASED
3697	571063.297	9718478.733	26.998	CALSADAD
3698	571065.012	9718482.376	27.211	EJE
3699	571066.647	9718486.545	27.011	CALSADAI
3700	571067.64	9718488.221	26.872	OBASEI
3701	571088.825	9718479.578	26.617	OBASEI
3702	571088.577	9718477.087	26.967	CALSADAI
3703	571087.283	9718473.082	27.134	EJE
3704	571086.025	9718469.057	26.951	CALSADAD
3705	571085.431	9718466.852	26.742	OBASED
3706	571106.771	9718457.255	26.475	OBASED
3707	571107.638	9718459.422	26.691	CALSADAD
3708	571109.719	9718463.391	26.951	EJE
3709	571111.322	9718467.184	26.8	CALSADAI
3710	571112.242	9718468.95	26.73	OBASEI
3711	571132.309	9718460.128	26.422	OBASEI
3712	571132.058	9718458.782	26.556	CALSADAI
3713	571130.734	9718454.898	26.726	EJE
3714	571128.972	9718450.674	26.5	CALSADAD
3715	571128.372	9718448.603	26.17	OBASED
3716	571149.842	9718439.746	26.097	OBASED
3717	571150.433	9718441.446	26.374	CALSADAD
3718	571152.614	9718445.398	26.634	EJE
3719	571154.661	9718449.55	26.445	CALSADAI
3720	571155.234	9718450.843	26.26	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

3721	571176.955	9718441.655	26.152	OBASEI
3722	571176.941	9718440.071	26.317	CALSADAI
3723	571175.808	9718436.753	26.529	EJE
3724	571173.74	9718431.776	26.281	CALSADAD
3725	571172.952	9718429.915	26.018	OBASED
3726	571193.608	9718421.228	25.853	OBASED
3727	571194.515	9718423.377	26.146	CALSADAD
3728	571196.218	9718427.05	26.377	EJE
3729	571198.107	9718431.049	26.202	CALSADAI
3730	571199.302	9718432.719	25.847	OBASEI
3731	571216.14	9718426.112	25.752	OBASEI
3732	571215.774	9718423.568	26.151	CALSADAI
3733	571214.557	9718420.321	26.336	EJE
3734	571212.8	9718415.889	26.14	CALSADAD
3735	571212.221	9718414.204	25.867	OBASED
3736	571229.671	9718407.344	25.744	OBASED
3737	571230.147	9718408.959	26.057	CALSADAD
3738	571231.68	9718412.537	26.184	EJE
3739	571233.357	9718416.443	25.973	CALSADAI
3740	571234.388	9718418.529	25.744	OBASEI
3741	571247.61	9718412.977	25.694	OBASEI
3742	571247.295	9718411.741	25.901	CALSADAI
3743	571245.729	9718407.174	26.111	EJE
3744	571244.329	9718403.526	25.966	CALSADAD
3745	571243.776	9718401.83	25.758	OBASED
3746	571263.015	9718394.845	25.917	OBASED
3747	571263.385	9718396.432	26.105	CALSADAD
3748	571265.032	9718399.976	26.143	EJE
3749	571266.506	9718403.575	25.908	CALSADAI
3750	571267.559	9718405.557	25.679	OBASEI
3751	571289.86	9718398.015	25.525	OBASEI
3752	571289.876	9718398.02	25.518	OBASEI
3753	571289.408	9718396.239	25.871	CALSADAI
3754	571288.686	9718392.452	26.13	EJE
3755	571287.657	9718388.131	26.053	CALSADAD
3756	571286.041	9718386.627	25.695	OBASED
3757	571301.072	9718382.597	25.806	OBASED
3758	571301.503	9718384.358	26.107	CALSADAD
3759	571302.853	9718388.271	26.166	EJE
3760	571303.75	9718392.089	25.829	CALSADAI

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3761	571304.203	9718393.483	25.755	OBASEI
3762	571326.976	9718387.029	25.896	OBASEI
3763	571327.319	9718386.728	25.885	CALSADAI
3764	571326.753	9718383.125	26.178	EJE
3765	571326.143	9718378.318	26.035	CALSADAD
3766	571325.629	9718376.074	25.875	OBASED
3767	571344.227	9718374.076	26.071	ENTRADA
3768	571344.251	9718374.62	26.171	CALSADAD
3769	571343.761	9718372.435	25.752	OBASED
3770	571353.601	9718373.397	26.148	CALSADAD
3771	571353.477	9718371.391	25.95	OBASED
3772	571352.506	9718372.385	26.04	ENTRADA
3773	571351.245	9718370.725	25.889	CAMINO
3774	571345.292	9718368.529	25.367	CAMINO
3775	571341.969	9718357.789	24.701	CAMINO
3776	571346.094	9718355.212	24.918	CAMINO
3777	571341.665	9718344.199	24.061	CAMINO
3778	571337.25	9718345.067	23.969	CAMINO
3779	571333.223	9718335.965	23.667	CAMINO
3780	571335.774	9718331.685	23.709	CAMINO
3781	571355.012	9718377.659	26.298	EJE
3782	571355.92	9718381.655	26.102	CALSADAI
3783	571356.262	9718383.657	26.093	OBASEI
3784	571362.338	9718371.57	26.045	PI_18
3785	571383.411	9718368.687	26.059	OBASED
3786	571383.661	9718370.532	26.247	CALSADAD
3787	571384.351	9718374.026	26.329	EJE
3788	571385.226	9718378.458	26.17	CALSADAI
3789	571385.596	9718380.773	26.019	OBASEI
3790	571397.664	9718386.313	26.333	BM_8_RF_16
3791	571396.7	9718387.526	26.316	VVAGUAG
3792	571398.969	9718387.266	26.262	VVAGUAG
3793	571398.699	9718384.969	26.339	VVAGUAG
3794	571396.451	9718385.233	26.335	VVAGUAG
3795	571377.212	9718391.099	26.407	RF_16
3796	571403.597	9718378.612	25.943	OBASEI
3797	571403.666	9718378.521	25.925	OBASEI
3798	571403.505	9718378.536	25.919	CALSADAI
3799	571403.471	9718372.842	26.23	EJE
3800	571402.781	9718368.282	26.073	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

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3801	571402.959	9718366.472	25.923	OBASED
3802	571423.882	9718364.55	25.877	OBASED
3803	571424.569	9718366.537	25.983	CALSADAD
3804	571425.443	9718370.621	26.138	EJE
3805	571426.206	9718375.424	25.841	CALSADAI
3806	571426.477	9718376.89	25.626	OBASEI
3807	571445.397	9718375.346	25.549	OBASEI
3808	571445.361	9718373.784	25.844	CALSADAI
3809	571445.171	9718369.112	26.111	EJE
3810	571444.997	9718364.344	25.822	CALSADAD
3811	571445.265	9718362.596	25.657	OBASED
3812	571466.517	9718360.822	25.449	OBASED
3813	571467.013	9718362.859	25.667	CALSADAD
3814	571467.712	9718367.12	25.882	EJE
3815	571468.25	9718372.236	25.642	CALSADAI
3816	571468.405	9718373.571	25.447	OBASEI
3817	571484.91	9718372.28	25.322	OBASEI
3818	571484.885	9718371.585	25.318	CALSADAI
3819	571484.107	9718367.218	25.55	EJE
3820	571483.618	9718361.612	25.424	CALSADAD
3821	571483.444	9718359.408	25.205	OBASED
3822	571494.999	9718358.711	25.266	GPS_9_PI_19_RF_17
3823	571478.769	9718358.14	24.453	TOPO
3824	571478.41	9718351.654	24.624	TOPO
3825	571479.077	9718344.175	23.982	TOPO
3826	571478.764	9718343.214	24.085	CERCALAMBRE
3827	571463.591	9718359.316	24.755	TOPO
3828	571464.114	9718353.534	24.956	TOPO
3829	571465.93	9718346.774	24.587	TOPO
3830	571466.222	9718344.074	24.541	CERCALAMBRE
3831	571447.476	9718361.365	25.325	TOPO
3832	571445.314	9718355.087	25.372	TOPO
3833	571444.114	9718348.463	25.181	TOPO
3834	571444.327	9718345.622	25.158	CERCALAMBRE
3835	571432.485	9718362.091	25.46	TOPO
3836	571431.184	9718355.689	25.69	TOPO
3837	571430.541	9718349.062	25.452	TOPO
3838	571429.838	9718346.87	25.488	CERCALAMBRE
3839	571430.894	9718362.485	26.26	VVAGUAG
3840	571430.745	9718361.525	26.188	VVAGUAG

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3841	571429.315	9718361.577	26.249	VVAGUAG
3842	571429.397	9718362.714	26.25	VVAGUAG
3843	571414.259	9718364.178	25.619	TOPO
3844	571412.397	9718356.705	25.624	TOPO
3845	571412.254	9718350.764	25.417	TOPO
3846	571411.895	9718347.984	25.317	CERCALAMBRE
3847	571396.03	9718366.373	25.926	TOPO
3848	571395.321	9718361.051	25.488	TOPO
3849	571393.696	9718352.257	25.43	TOPO
3850	571393.62	9718349.279	25.244	CERCALAMBRE
3851	571378.588	9718367.006	26.007	TOPO
3852	571377.044	9718359.379	25.548	TOPO
3853	571376.939	9718352.702	25.25	TOPO
3854	571377.106	9718350.809	25.276	CERCALAMBRE
3855	571377.962	9718349.53	25.152	TOPO
3856	571352.257	9718369.709	25.478	TOPO
3857	571349.021	9718362.333	25.428	TOPO
3858	571346.401	9718355.094	24.867	CERCALAMBRE
3859	571346.698	9718350.893	24.556	TOPO
3860	571366.837	9718347.277	24.967	TOPO
3861	571356.158	9718349.012	24.795	TOPO
3862	571338.156	9718352.822	24.183	TOPO
3863	571331.717	9718352.626	24.028	TOPO
3864	571322.286	9718356.615	23.742	TOPO
3865	571311.027	9718359.368	23.746	TOPO
3866	571299.169	9718362.869	23.615	TOPO
3867	571288.136	9718363.239	23.383	TOPO
3868	571279.748	9718365.216	22.938	TOPO
3869	571274.168	9718369.198	23.221	TOPO
3870	571264.297	9718372.116	23.495	TOPO
3871	571253.278	9718375.395	23.505	TOPO
3872	571243.163	9718380.314	23.685	TOPO
3873	571233.285	9718382.536	24.347	TOPO
3874	571227.809	9718384.609	24.793	TOPO
3875	571341.393	9718359.518	24.738	TOPO
3876	571345.141	9718367.751	25.525	TOPO
3877	571325.819	9718373.817	24.799	TOPO
3878	571324.082	9718368.199	24.498	TOPO
3879	571321.82	9718362.929	24.052	TOPO
3880	571321.128	9718361.179	24.027	CERCALAMBRE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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3881	571310.618	9718378.144	25.101	TOPO
3882	571308.862	9718373.133	24.036	TOPO
3883	571309.04	9718365.957	23.197	TOPO
3884	571308.903	9718363.717	23.757	CERCALAMBRE
3885	571289.932	9718381.778	24.178	TOPO
3886	571290.961	9718375.882	23.811	TOPO
3887	571290.48	9718368.469	23.647	CERCALAMBRE
3888	571274.456	9718388.33	24.803	TOPO
3889	571273.847	9718383.143	23.723	TOPO
3890	571273.258	9718381.552	23.409	VVAGUAG
3891	571272.489	9718382.003	23.969	VVAGUAG
3892	571273.027	9718380.013	23.202	VVAGUAG
3893	571272.213	9718379.964	23.663	VVAGUAG
3894	571273.855	9718376.339	23.899	VVAGUAG
3895	571272.335	9718377.503	23.537	VVAGUAG
3896	571270.904	9718378.087	23.726	VVAGUAG
3897	571271.54	9718376.336	24.019	VVAGUAG
3898	571271.404	9718376.01	23.776	VVAGUAG
3899	571272.772	9718374.416	23.516	TOPO
3900	571273.529	9718371.926	23.256	CERCALAMBRE
3901	571276.503	9718404.292	24.623	TOPO
3902	571277.597	9718410.267	24.332	TOPO
3903	571282.664	9718418.666	24.111	TOPO
3904	571283.26	9718419.427	23.762	TOPO
3905	571286.75	9718429.803	25.269	TOPO
3906	571288.114	9718433.302	25.474	CERCALAMBRE
3907	571283.466	9718420.294	24.125	TOPO
3908	571297.957	9718397.66	24.687	TOPO
3909	571299.542	9718404.154	24.538	TOPO
3910	571302.582	9718409.479	24.805	TOPO
3911	571304.851	9718414.113	24.788	TOPO
3912	571304.906	9718416.847	23.379	TOPO
3913	571306.143	9718421.025	25.421	TOPO
3914	571305.447	9718424.152	25.572	CERCALAMBRE
3915	571309.088	9718394.812	24.859	TOPO
3916	571309.001	9718395.754	24.688	TOPO
3917	571309.099	9718400.991	24.773	TOPO
3918	571311.622	9718406.645	25.238	TOPO
3919	571311.842	9718412.838	25.218	TOPO
3920	571312.631	9718415.783	23.301	TOPO

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3921	571313.91	9718420.046	25.589	TOPO
3922	571314.243	9718420.443	25.552	CERCALAMBRE
3923	571333.882	9718411.506	23.578	TOPO
3924	571336.606	9718413.512	25.605	TOPO
3925	571336.874	9718415.785	25.613	CERCALAMBRE
3926	571333.352	9718407.221	25.804	TOPO
3927	571332.151	9718401.75	25.833	TOPO
3928	571329.079	9718393.667	25.301	TOPO
3929	571345.662	9718387.137	25.774	TOPO
3930	571345.056	9718393.574	26.011	TOPO
3931	571343.706	9718399.297	26.405	TOPO
3932	571346.807	9718403.792	25.788	TOPO
3933	571347.722	9718405.343	24.597	TOPO
3934	571348.31	9718407.169	23.626	TOPO
3935	571348.588	9718409.277	24.599	TOPO
3936	571348.309	9718410.357	25.453	TOPO
3937	571348.722	9718412.537	25.406	CERCALAMBRE
3938	571366.733	9718408.876	25.435	CERCALAMBRE
3939	571366.065	9718406.719	25.416	TOPO
3940	571366.118	9718403.487	23.491	TOPO
3941	571365.032	9718399.555	25.78	TOPO
3942	571363.779	9718395.652	26.592	TOPO
3943	571362.863	9718385.682	26.001	TOPO
3944	571379.399	9718382.197	26.198	TOPO
3945	571379.321	9718389.012	26.161	TOPO
3946	571375.016	9718399.017	25.643	TOPO
3947	571376.354	9718402.534	23.541	TOPO
3948	571376.9	9718405.821	25.336	TOPO
3949	571376.382	9718408.074	25.311	CERCALAMBRE
3950	571400.264	9718405.844	24.839	CERCALAMBRE
3951	571400.511	9718403.114	24.911	TOPO
3952	571400.219	9718400.717	23.428	TOPO
3953	571399.226	9718397.12	25.536	TOPO
3954	571397.527	9718392.956	25.725	TOPO
3955	571393.974	9718386.723	25.955	TOPO
3956	571417.347	9718379.373	25.302	TOPO
3957	571418.805	9718383.551	25.514	TOPO
3958	571420.936	9718391.362	25.326	TOPO
3959	571418.558	9718395.876	25.363	TOPO
3960	571420.559	9718398.773	23.337	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

3961	571421.292	9718401.37	24.828	TOPO
3962	571421.377	9718403.896	24.759	CERCALAMBRE
3963	571433.834	9718378.1	25.235	TOPO
3964	571434.308	9718382.965	25.171	TOPO
3965	571435.563	9718389.681	25.529	TOPO
3966	571435.682	9718394.204	25.1	TOPO
3967	571435.897	9718397.599	23.218	TOPO
3968	571435.14	9718399.741	24.861	TOPO
3969	571434.646	9718401.105	24.847	CERCALAMBRE
3970	571456.523	9718397.671	24.676	TOPO
3971	571455.062	9718399.208	24.909	CERCALAMBRE
3972	571455.966	9718395.478	23.078	TOPO
3973	571453.039	9718392.025	25.105	TOPO
3974	571451.605	9718386.413	25.421	TOPO
3975	571450.006	9718379.16	25.039	TOPO
3976	571462.885	9718376.026	25.085	TOPO
3977	571460.905	9718380.656	24.857	TOPO
3978	571460.238	9718387.361	25.381	TOPO
3979	571460.623	9718392.119	24.886	TOPO
3980	571461.152	9718394.808	23.021	TOPO
3981	571461.001	9718397.407	24.825	TOPO
3982	571461.651	9718398.623	24.814	CERCALAMBRE
3983	571481.169	9718392.488	22.96	TOPO
3984	571481.304	9718395.692	24.691	TOPO
3985	571482.591	9718398.018	24.698	CERCALAMBRE
3986	571479.29	9718390.457	24.73	TOPO
3987	571480.116	9718385.098	25.132	TOPO
3988	571480.649	9718378.889	24.615	TOPO
3989	571480.929	9718374.248	24.683	TOPO
3990	571260.526	9718410.938	24.376	TOPO
3991	571258.866	9718414.817	24.097	TOPO
3992	571263.706	9718426.143	23.826	TOPO
3993	571266.654	9718432.231	24.65	TOPO
3994	571267.35	9718435.901	25.12	TOPO
3995	571269.851	9718439.03	25.602	TOPO
3996	571269.952	9718440.198	25.627	CERCALAMBRE
3997	571252.618	9718396.498	25.166	TOPO
3998	571251.491	9718395.199	23.535	TOPO
3999	571249.466	9718388.959	23.602	TOPO
4000	571249.448	9718382.602	23.569	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4001	571249.452	9718382.581	23.563	TOPO
4002	571249.617	9718381.34	23.557	CERCALAMBRE
4003	571236.649	9718420.105	24.876	TOPO
4004	571237.031	9718423.365	24.027	TOPO
4005	571244.522	9718430.451	23.803	TOPO
4006	571244.679	9718437.398	23.97	TOPO
4007	571246.794	9718442.358	24.908	TOPO
4008	571248.029	9718448.347	25.152	CERCALAMBRE
4009	570655.701	9718671.663	29.492	TOPO
4010	570656.876	9718676.608	29.614	CERCALAMBRE
4011	570656.39	9718674.03	29.559	TOPO
4012	570658.344	9718683.773	29.816	TOPO
4013	570661.064	9718692.522	29.535	TOPO
4014	570664.986	9718702.562	29.454	TOPO
4015	570677.837	9718694.907	29.44	TOPO
4016	570673.73	9718682.64	29.662	TOPO
4017	570684.033	9718677.614	29.614	TOPO
4018	570679.379	9718667.085	29.747	TOPO
4019	570672.751	9718657.657	29.755	TOPO
4020	570664.848	9718669.689	29.758	TOPO
4021	570681.946	9718651.737	29.795	TOPO
4022	570683.294	9718660.414	29.727	TOPO
4023	570687.284	9718667.708	29.563	TOPO
4024	570691.85	9718675.47	29.593	TOPO
4025	570701.054	9718671.986	29.541	TOPO
4026	570697.706	9718663.849	29.533	TOPO
4027	570694.064	9718658.143	29.707	TOPO
4028	570693.812	9718656.956	29.881	CERCALAMBRE
4029	570713.949	9718647.381	29.747	CERCALAMBRE
4030	570717.301	9718653.382	29.569	TOPO
4031	570720.563	9718660.22	29.618	TOPO
4032	570722.7	9718665.67	29.557	TOPO
4033	570740.175	9718656.384	29.745	TOPO
4034	570736.848	9718647.803	29.508	TOPO
4035	570733.373	9718640.954	29.531	TOPO
4036	570732.96	9718638.862	29.684	CERCALAMBRE
4037	570752.464	9718635.542	29.129	vvagua
4038	570750.032	9718637.845	29.408	TOPO
4039	570745.225	9718634.143	29.438	CERCALAMBRE
4040	570751.003	9718643.565	29.772	CERCALAMBRE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4041	570755.137	9718652.969	29.462	CERCALAMBRE
4042	570770.534	9718647.868	29.485	CERCALAMBRE
4043	570770.761	9718638.626	29.56	CERCALAMBRE
4044	570769.362	9718627.505	29.329	CERCALAMBRE
4045	570768.796	9718625.326	29.105	CERCALAMBRE
4046	570785.449	9718620.394	28.748	CERCALAMBRE
4047	570790.42	9718628.33	29.194	TOPO
4048	570793.699	9718637.236	29.37	TOPO
4049	570784.226	9718617.094	28.548	TOPO
4050	570782.857	9718608.939	28.501	TOPO
4051	570765.21	9718615.854	28.895	TOPO
4052	570767.489	9718622.365	28.528	TOPO
4053	570752.337	9718628.031	28.883	TOPO
4054	570748.805	9718623.617	29.66	TOPO
4055	570726.801	9718631.147	29.505	TOPO
4056	570730.043	9718637.448	29.419	TOPO
4057	570714.852	9718644.145	29.805	TOPO
4058	570710.151	9718639.13	29.663	TOPO
4059	570695.553	9718645.471	29.876	TOPO
4060	570696.101	9718652.234	29.794	TOPO
4061	570687.727	9718656.653	29.803	TOPO
4062	570697.145	9718626.845	29.22	VVAGUAG
4063	570698.386	9718626.316	29.325	VVAGUAG
4064	570698.014	9718625.175	29.302	VVAGUAG
4065	570696.649	9718625.847	29.312	VVAGUAG
4066	570696.878	9718625.42	29.465	vvagua
4067	570797.805	9718602.688	28.254	TOPO
4068	570800.399	9718607.009	27.882	TOPO
4069	570802.986	9718612.254	28.217	TOPO
4070	570803.057	9718612.547	28.215	CERCALAMBRE
4071	570805.423	9718618.883	28.163	TOPO
4072	570808.035	9718624.501	28.733	TOPO
4073	571537.316	9718370.428	23.72	GPS 10 PI 20
4074	571877.138	9718287.692	21.081	BORDECANTARILLA
4075	571877.114	9718287.756	21.098	BORDECANTARILLA
4076	571875.43	9718294.311	20.86	BORDECANTARILLA
4077	571874.767	9718294.487	20.961	BORDECANTARILLA
4078	571873.534	9718289.539	21.021	BORDECANTARILLA
4079	571873.616	9718289.575	21.055	BORDECANTARILLA
4080	571875.662	9718293.906	20.118	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4081	571874.901	9718297.117	21.101	TOPO
4082	571874.313	9718301.63	21.37	TOPO
4083	571870.618	9718304.892	21.359	TOPO
4084	571874.012	9718312.263	21.441	TOPO
4085	571874.918	9718312.701	21.347	TOPO
4086	571878.16	9718315.935	20.869	TOPO
4087	571883.79	9718323.106	20.773	TOPO
4088	571888.367	9718327.147	20.419	TOPO
4089	571894.518	9718331.592	20.484	TOPO
4090	571900.813	9718336.052	20.76	TOPO
4091	571903.953	9718344.592	20.457	TOPO
4092	571908.651	9718352.187	20.296	TOPO
4093	571918.695	9718355.91	19.928	TOPO
4094	571924.839	9718361.261	20.159	TOPO
4095	571930.88	9718369.748	20.278	TOPO
4096	571937.623	9718372.301	19.937	TOPO
4097	571942.805	9718373.798	19.485	TOPO
4098	571948.068	9718372.904	19.341	TOPO
4099	571956.727	9718368.755	19.097	TOPO
4100	571951.025	9718365.936	18.754	TOPO
4101	571947.31	9718357.234	18.952	TOPO
4102	571942.75	9718353.058	19.098	TOPO
4103	571936.479	9718353.609	18.933	TOPO
4104	571936.494	9718353.628	18.934	TOPO
4105	571932.994	9718341.872	19.086	TOPO
4106	571924.92	9718341.168	19.007	TOPO
4107	571915.966	9718337.768	19.268	TOPO
4108	571915.361	9718329.623	19.433	TOPO
4109	571915.044	9718329.59	19.421	TOPO
4110	571911.601	9718323.987	19.374	TOPO
4111	571905.112	9718314.334	19.552	TOPO
4112	571897.934	9718305.16	19.685	TOPO
4113	571897.366	9718300.699	20.041	TOPO
4114	571906.513	9718296.529	20.098	TOPO
4115	571912.945	9718296.544	20.446	TOPO
4116	571917.385	9718299.966	20.174	TOPO
4117	571921.208	9718306.821	19.904	TOPO
4118	571925.155	9718315.219	19.58	TOPO
4119	571927.499	9718322.454	19.594	TOPO
4120	571932.346	9718326.832	19.477	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4121	571937.859	9718332.469	19.609	TOPO
4122	571940.673	9718339.628	19.42	TOPO
4123	571946.202	9718345.617	19.112	TOPO
4124	571953.978	9718351.603	19.048	TOPO
4125	571963.185	9718354.93	18.986	TOPO
4126	571975.603	9718351.089	19.224	TOPO
4127	571970.875	9718351.714	19.124	TOPO
4128	571962.126	9718351.413	19.613	TOPO
4129	571907.212	9718290.878	20.315	TOPO
4130	571900.382	9718284.585	20.696	TOPO
4131	571896.188	9718280.52	21.289	TOPO
4132	571874.103	9718297.019	23.095	VVAGUAG
4133	571872.788	9718297.534	23.087	VVAGUAG
4134	571872.282	9718296.476	23.089	VVAGUAG
4135	571871.767	9718296.539	23.087	VVAGUAG
4136	571873.991	9718295.689	23.087	VVAGUAG
4137	571873.013	9718293.493	23.08	VVAGUAG
4138	571870.894	9718294.404	23.1	VVAGUAG
4139	571869.87	9718296.413	22.383	TOPO
4140	571867.445	9718291.898	22.745	TOPO
4141	571866.126	9718289.684	22.907	OBASEI
4142	571865.711	9718288.253	22.979	CALSADAI
4143	571873.97	9718285.942	22.865	TUBOALCANTARILLA
4144	571873	9718283.97	23.051	TUBOALCANTARILLA
4145	571871.176	9718280.912	23.083	TUBOALCANTARILLA
4146	571870.093	9718279.027	22.911	TUBOALCANTARILLA
4147	571868.945	9718277.552	22.484	TUBOALCANTARILLA
4148	571868.682	9718279.474	22.864	CALSADAD
4149	571867.766	9718278.295	22.674	OBASED
4150	571869.602	9718282.873	23.052	EJE
4151	571868.388	9718276.236	20.118	FONDOALCANTARILLA
4152	571865.926	9718276.113	21.127	BORDECANTARILLA
4153	571865.692	9718276.057	21.111	BORDECANTARILLA
4154	571869.542	9718274.162	21.159	BORDECANTARILLA
4155	571869.628	9718274.145	21.173	BORDECANTARILLA
4156	571868.968	9718275.982	22.085	BORDECANTARILLA
4157	571869.139	9718276.136	22.103	BORDECANTARILLA
4158	571867.931	9718276.635	22.064	BORDECANTARILLA
4159	571867.859	9718276.897	22.065	BORDECANTARILLA
4160	571885.614	9718269.648	22.581	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

4161	571883.657	9718265.813	20.659	TOPO
4162	571880.658	9718261.838	20.644	TOPO
4163	571877.23	9718253.377	20.886	TOPO
4164	571875.132	9718248.767	21.203	TOPO
4165	571875.541	9718239.011	21.835	TOPO
4166	571867.648	9718229.934	21.889	TOPO
4167	571868.819	9718219.838	21.99	TOPO
4168	571867.856	9718211.232	22.156	TOPO
4169	571876.254	9718205.892	22.558	TOPO
4170	571876.486	9718198.286	22.799	TOPO
4171	571876.916	9718197.874	22.687	TOPO
4172	571868.995	9718189.176	22.135	TOPO
4173	571859.412	9718183.576	21.852	TOPO
4174	571857.543	9718174.85	21.439	TOPO
4175	571845.623	9718184.292	20.633	TOPO
4176	571837.867	9718192.593	20.807	TOPO
4177	571829.631	9718196.35	21.104	TOPO
4178	571824.98	9718202.726	20.607	TOPO
4179	571826.825	9718211.283	20.333	TOPO
4180	571828.631	9718221.814	20.375	TOPO
4181	571831.363	9718231.755	20.174	TOPO
4182	571830.185	9718241.376	20.237	TOPO
4183	571831.486	9718250.278	19.832	TOPO
4184	571839.24	9718258.942	20.197	TOPO
4185	571841.729	9718261.871	20.088	TOPO
4186	571846.766	9718263.662	20.254	TOPO
4187	571860.83	9718264.819	20.196	TOPO
4188	571867.252	9718272.713	20.34	TOPO
4189	571849.733	9718272.282	20.308	TOPO
4190	571841.404	9718274.682	20.317	TOPO
4191	571839.596	9718272.968	20.393	TOPO
4192	571829.984	9718268.697	21.065	TOPO
4193	571829.698	9718263.118	20.202	TOPO
4194	571826.318	9718255.382	20.235	TOPO
4195	571822.611	9718252.78	20.473	TOPO
4196	571818.746	9718244.73	20.919	TOPO
4197	571813.14	9718237.72	20.856	TOPO
4198	571808.968	9718230.487	21.129	TOPO
4199	571801.914	9718226.622	21.644	TOPO
4200	571794.508	9718221.295	21.586	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4201	571790.159	9718221.725	22.005	TOPO
4202	571781.527	9718223.201	22.463	TOPO
4203	571782.396	9718227.569	22.575	TOPO
4204	571785.07	9718235.891	22.805	TOPO
4205	571790.161	9718243.463	22.895	TOPO
4206	571794.518	9718250.621	23.196	TOPO
4207	571799.024	9718258.172	23.382	TOPO
4208	571804.957	9718266.954	23.293	TOPO
4209	571811.232	9718276.898	22.921	TOPO
4210	571816.025	9718285.25	22.673	TOPO
4211	571817.816	9718290.325	22.635	TOPO
4212	571821.346	9718297.215	22.88	TOPO
4213	571591.445	9718365.409	21.871	TOPO
4214	571590.722	9718371.761	21.06	TOPO
4215	571589.169	9718377.785	21.127	TOPO
4216	571590.267	9718386.283	21.365	TOPO
4217	571588.843	9718389.042	21.269	TOPO
4218	571586.492	9718395.495	21.281	TOPO
4219	571584.543	9718400.877	21.313	TOPO
4220	571583.111	9718407.939	21.168	TOPO
4221	571580.267	9718415.915	21.356	TOPO
4222	571579.074	9718425.28	21.63	TOPO
4223	571581.945	9718434.774	22.246	TOPO
4224	571582.998	9718444.368	22.855	TOPO
4225	571586.105	9718449.426	23.091	TOPO
4226	571590.386	9718450.214	23.074	TOPO
4227	571596.317	9718450.94	22.868	TOPO
4228	571602.481	9718454.816	22.731	TOPO
4229	571604.253	9718460.553	22.669	TOPO
4230	571608.104	9718462.2	22.595	TOPO
4231	571610.649	9718464.179	22.372	TOPO
4232	571616.95	9718460.224	21.815	TOPO
4233	571624.207	9718459.176	21.153	TOPO
4234	571626.706	9718454.203	20.938	TOPO
4235	571624.86	9718448.409	20.798	TOPO
4236	571620.261	9718441.527	21.028	TOPO
4237	571615.831	9718441.001	21.127	TOPO
4238	571611.33	9718430.687	21.284	TOPO
4239	571607.282	9718422.046	20.761	TOPO
4240	571608.583	9718413.642	20.37	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4241	571606.107	9718406.546	20.744	TOPO
4242	571602.829	9718396.63	21.078	TOPO
4243	571602.963	9718392.203	21.096	TOPO
4244	571612.847	9718392.451	20.91	TOPO
4245	571617.848	9718392.112	20.728	TOPO
4246	571625.316	9718391.507	20.489	TOPO
4247	571632.987	9718393.193	20.673	TOPO
4248	571629.943	9718396.771	20.95	TOPO
4249	571629.777	9718401.19	20.778	TOPO
4250	571631.423	9718407.087	20.885	TOPO
4251	571633.336	9718413.579	21.072	TOPO
4252	571634.169	9718420.396	21.054	TOPO
4253	571636.49	9718429.797	21.88	TOPO
4254	571638.48	9718435.613	22.049	TOPO
4255	571638.201	9718446.838	22.274	TOPO
4256	571635.312	9718455.707	22.3	TOPO
4257	571598.07	9718382.001	21.629	TOPO
4258	571599.46	9718375.946	20.865	TOPO
4259	571604.555	9718370.06	21.008	TOPO
4260	571604.326	9718365.722	20.43	FONDOALCANTARILLA
4261	571604.17	9718363.091	20.519	FONDOALCANTARILLA
4262	571609.93	9718372.178	21.012	TOPO
4263	571618.471	9718371.579	20.919	TOPO
4264	571623.24	9718369.329	20.845	TOPO
4265	571623.175	9718363.966	21.29	TOPO
4266	571606.408	9718363.645	21.388	BORDECANTARILLA
4267	571606.621	9718363.595	21.344	BORDECANTARILLA
4268	571604.968	9718362.714	22.496	BORDECANTARILLA
4269	571605.037	9718362.609	22.526	BORDECANTARILLA
4270	571603.617	9718362.827	22.471	BORDECANTARILLA
4271	571603.471	9718362.722	22.59	BORDECANTARILLA
4272	571602.599	9718364.506	21.385	BORDECANTARILLA
4273	571602.343	9718364.322	21.34	BORDECANTARILLA
4274	571604.217	9718362.476	22.718	TUBOALCANTARILLA
4275	571604.104	9718360.91	23.054	TUBOALCANTARILLA
4276	571603.681	9718358.142	23.244	TUBOALCANTARILLA
4277	571603.223	9718355.026	23.199	TUBOALCANTARILLA
4278	571602.739	9718352.417	22.883	TUBOALCANTARILLA
4279	571602.462	9718350.725	22.51	TUBOALCANTARILLA
4280	571601.737	9718350.482	22.363	BORDECANTARILLA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

4281	571601.699	9718350.698	22.438	BORDECANTARILLA
4282	571602.282	9718350.058	20.457	FONDOALCANTARILLA
4283	571604.383	9718348.568	21.444	BORDECANTARILLA
4284	571604.105	9718348.317	21.429	BORDECANTARILLA
4285	571600.046	9718349.178	21.453	BORDECANTARILLA
4286	571599.996	9718348.884	21.422	BORDECANTARILLA
4287	571603.025	9718350.087	22.456	BORDECANTARILLA
4288	571603.107	9718350.377	22.443	BORDECANTARILLA
4289	571585.326	9718351.394	21.911	TOPO
4290	571585.056	9718345.691	20.738	TOPO
4291	571586.004	9718340.353	20.538	TOPO
4292	571587.365	9718337.604	20.736	TOPO
4293	571588.051	9718327.741	21.443	TOPO
4294	571592.72	9718321.077	21.992	TOPO
4295	571592.738	9718321.092	21.994	TOPO
4296	571598.954	9718315.641	22.739	TOPO
4297	571605.436	9718311.539	23.402	TOPO
4298	571612.527	9718306.639	24.079	TOPO
4299	571620.384	9718305.472	24.391	TOPO
4300	571630.488	9718308.369	24.206	TOPO
4301	571626.093	9718315.509	23.796	TOPO
4302	571627.14	9718322.661	23.249	TOPO
4303	571623.776	9718328.583	22.629	TOPO
4304	571626.275	9718332.142	21.492	TOPO
4305	571626.773	9718341.085	20.678	TOPO
4306	571626.438	9718342.485	19.487	TOPO
4307	571621.213	9718342.011	20.503	TOPO
4308	571617.395	9718340.427	20.673	TOPO
4309	571614.315	9718340.532	20.575	TOPO
4310	571609.221	9718340.948	20.546	TOPO
4311	571606.439	9718340.021	20.508	TOPO
4312	571612.373	9718333.493	20.79	TOPO
4313	571611.575	9718329.655	22.156	TOPO
4314	571611.045	9718324.333	22.851	TOPO
4315	571606.467	9718320.221	22.86	TOPO
4316	571607.631	9718316.197	23.318	TOPO
4317	571609.121	9718314.946	23.47	TOPO
4318	571612.672	9718307.25	23.813	TOPO
4319	571612.841	9718301.75	24.076	TOPO
4320	571615.006	9718296.647	24.567	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

4321	571619.326	9718289.836	24.897	TOPO
4322	571623.659	9718287.567	24.621	TOPO
4323	571631.175	9718280.391	25.173	TOPO
4324	571636.989	9718279.397	25.168	TOPO
4325	571641.948	9718277.702	25.245	TOPO
4326	571643.562	9718278.162	25.165	TOPO
4327	571650.714	9718281.682	25.024	TOPO
4328	571661.788	9718283.513	25.058	TOPO
4329	571665.34	9718283.469	24.415	TOPO
4330	571674.646	9718285.251	24.825	TOPO
4331	571683.595	9718289.371	24.619	TOPO
4332	571691.408	9718277.51	24.599	TOPO
4333	571699.508	9718275.195	24.31	TOPO
4334	571702.34	9718278.978	24.138	TOPO
4335	571706.873	9718284.062	23.851	TOPO
4336	571713.019	9718289.129	23.346	TOPO
4337	571719.332	9718293.827	22.962	TOPO
4338	571727.823	9718299.564	22.519	TOPO
4339	571736.676	9718299.437	22.117	TOPO
4340	571746.266	9718298.174	21.653	TOPO
4341	571753.129	9718297.101	21.327	TOPO
4342	571762.929	9718294.86	21.522	TOPO
4343	571774.092	9718293.075	21.919	TOPO
4344	571782.413	9718291.325	22.583	TOPO
4345	571791.094	9718289.669	22.715	TOPO
4346	571798.515	9718288.69	22.778	TOPO
4347	571806.246	9718288.374	22.735	TOPO
4348	571815.98	9718291.91	22.62	TOPO
4349	571760.863	9718335.24	22.649	PI_21
4350	571537.316	9718370.428	23.72	Base:BASE_GPS_10_PI_20_RF18
4351	571535.1	9718369.849	24.028	TOPO
4352	571535.086	9718369.014	24.333	OBASEI
4353	571534.324	9718367.083	24.686	CALSADAI
4354	571533.984	9718362.593	24.9	EJE
4355	571533.464	9718358	24.671	CALSADAD
4356	571533.571	9718355.387	24.443	OBASED
4357	571874.094	9718287.733	21.848	BORDECANTARILLA
4358	571873.989	9718287.589	21.857	BORDECANTARILLA
4359	571875.106	9718287.224	21.876	BORDECANTARILLA
4360	571875.169	9718287.013	21.868	BORDECANTARILLA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

4361	571874.478	9718287.456	21.871	TUBOALCANTARILLA
4362	571874.718	9718287.673	20.06	FONDOALCANTARILLA
4363	571884.605	9718289.665	21.03	BORDECANTARILLA
4364	571884.611	9718289.573	21.046	BORDECANTARILLA
4365	572455.904	9717985.175	18.228	GPS 12 PI 25
4366	572990.429	9717934.2	19.098	TOPO
4367	572986.645	9717923.798	18.996	TOPO
4368	572982.283	9717919.511	19.016	TOPO
4369	572980.607	9717915.136	19.009	TOPO
4370	572977.414	9717908.005	18.599	TOPO
4371	572969.752	9717900.474	18.432	TOPO
4372	572968.69	9717897.724	19.738	OBASEI
4373	572968.408	9717895.788	20.104	CALSADAI
4374	572967.422	9717892.658	20.359	EJE
4375	572966.525	9717889.254	20.178	CALSADAD
4376	572966.254	9717887.664	20.076	OBASED
4377	572965.007	9717882.779	18.22	TOPO
4378	572958.293	9717881.271	17.872	TOPO
4379	572956.66	9717869.651	18.473	TOPO
4380	572954.854	9717863.51	18.874	TOPO
4381	572952.38	9717852.242	18.754	TOPO
4382	572950.036	9717839.807	18.559	TOPO
4383	572948.452	9717831.974	18.417	TOPO
4384	572946.03	9717820.678	18.422	TOPO
4385	572943.805	9717809.632	19.127	TOPO
4386	572941.382	9717800.393	19.58	TOPO
4387	572939.03	9717788.121	20.372	TOPO
4388	572935.771	9717775.523	20.774	TOPO
4389	572933.698	9717764.498	21.173	TOPO
4390	572923.783	9717762.768	21.063	TOPO
4391	572914.866	9717765.657	20.754	TOPO
4392	572906.294	9717768.711	20.489	TOPO
4393	572893.878	9717774.145	20.182	TOPO
4394	572885.462	9717777.684	20.007	TOPO
4395	572876.895	9717781.466	19.839	TOPO
4396	572867.117	9717785.887	19.41	TOPO
4397	572858.153	9717791.462	18.816	TOPO
4398	572850.406	9717798.879	17.957	TOPO
4399	572842.473	9717809.808	17.221	TOPO
4400	572841.3	9717811.972	17.107	BORDECANAL

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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4401	572841.082	9717812.141	16.825	BORDECANAL
4402	572840.852	9717812.564	15.429	FONDOALC
4403	572853.2	9717813.763	15.668	FONDOALC
4404	572853.311	9717813.149	17.177	BORDECANAL
4405	572868.845	9717815.083	17.395	BORDECANAL
4406	572868.838	9717815.54	16.107	FONDOALC
4407	572886.684	9717817.326	15.795	FONDOALC
4408	572886.748	9717816.772	17.522	BORDECANAL
4409	572904.337	9717817.718	17.814	BORDECANAL
4410	572904.349	9717818.057	15.985	FONDOALC
4411	572915.303	9717817.305	18.429	BORDECANAL
4412	572915.172	9717818.188	16.239	FONDOALC
4413	572919.673	9717832.914	17.732	BORDECANAL
4414	572919.224	9717833.068	16.139	FONDOALC
4415	572924.528	9717849.299	17.051	BORDECANAL
4416	572923.962	9717849.47	16.366	FONDOALC
4417	572929.482	9717863.678	17.361	BORDECANAL
4418	572928.805	9717863.759	16.566	FONDOALC
4419	572934.906	9717876.49	17.213	BORDECANAL
4420	572934.37	9717876.459	16.418	FONDOALC
4421	572937.501	9717887.377	17.485	BORDECANAL
4422	572937.008	9717887.475	16.865	FONDOALC
4423	572935.551	9717887.648	17.68	BORDECANAL
4424	572933.129	9717876.849	17.204	BORDECANAL
4425	572925.569	9717861.138	17.264	BORDECANAL
4426	572921.371	9717848.134	17.302	BORDECANAL
4427	572917.72	9717834.227	17.688	BORDECANAL
4428	572913.137	9717819.865	18.203	BORDECANAL
4429	572900.718	9717820.075	17.852	BORDECANAL
4430	572886.246	9717818.977	17.445	BORDECANAL
4431	572869.391	9717817.365	17.264	BORDECANAL
4432	572850.053	9717815.177	17.294	BORDECANAL
4433	572833.081	9717815.137	16.853	BORDECANAL
4434	572838.1	9717818.235	17.331	TOPO
4435	572844.025	9717822.663	16.622	TOPO
4436	572849.958	9717828.959	17.926	TOPO
4437	572860.169	9717830.742	18.271	TOPO
4438	572869.321	9717830.744	18.536	TOPO
4439	572880.477	9717830.667	18.605	TOPO
4440	572889.229	9717831.077	18.293	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

4441	572892.918	9717840.641	18.675	TOPO
4442	572899.361	9717847.665	16.779	TOPO
4443	572902.553	9717858.524	16.946	TOPO
4444	572906.374	9717868.479	17.304	TOPO
4445	572913.08	9717878.496	18.138	TOPO
4446	572918.227	9717884.5	17.838	TOPO
4447	572922.668	9717880.051	17.927	RF_23
4448	572920.389	9717894.736	18.268	TOPO
4449	572541.569	9717984.604	16.699	BORDEALCANTARILLA
4450	572541.491	9717984.459	16.692	BORDEALCANTARILLA
4451	572540.48	9717986.265	15.744	BORDEALCANTARILLA
4452	572540.287	9717986.27	15.753	BORDEALCANTARILLA
4453	572538.435	9717990.853	15.7	BORDEALCANTARILLA
4454	572538.177	9717990.888	15.723	BORDEALCANTARILLA
4455	572542.695	9717984.067	16.055	BORDEALCANTARILLA
4456	572542.675	9717984.187	16.708	BORDEALCANTARILLA
4457	572544.349	9717985.099	15.727	BORDEALCANTARILLA
4458	572544.356	9717984.954	15.749	BORDEALCANTARILLA
4459	572548.354	9717988.32	15.598	BORDEALCANTARILLA
4460	572548.534	9717988.362	15.513	BORDEALCANTARILLA
4461	572542.227	9717984.813	14.663	FONDOALC
4462	572542.052	9717984.305	16.705	TUBOALCA
4463	572541.054	9717982.092	17.25	TUBOALCA
4464	572539.621	9717979.717	17.585	TUBOALCA
4465	572538.38	9717976.351	17.586	TUBOALCA
4466	572537.644	9717973.082	17.339	TUBOALCA
4467	572537.419	9717971.208	15.91	TUBOALCA
4468	572523.084	9717987.854	15.885	TOPO
4469	572523.964	9717992.133	15.638	TOPO
4470	572526.237	9718003.834	15.502	TOPO
4471	572527.997	9718017.439	15.314	TOPO
4472	572527.951	9718024.322	15.181	TOPO
4473	572527.255	9718037.187	16.196	TOPO
4474	572532.001	9718044.365	16.914	TOPO
4475	572537.722	9718051.857	17.887	TOPO
4476	572542.839	9718059.569	19.305	TOPO
4477	572549.007	9718069.409	19.148	TOPO
4478	572552.226	9718077.276	19.43	TOPO
4479	572553.915	9718082.422	18.35	TOPO
4480	572555.026	9718091.878	17.452	TOPO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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4481	572552.693	9718102.579	17.191	TOPO
4482	572553.274	9718093.859	16.888	TOPO
4483	572557.489	9718087.533	17.522	TOPO
4484	572561.39	9718084.392	18.396	TOPO
4485	572566.829	9718084.889	19.057	TOPO
4486	572571.793	9718080.741	17.496	TOPO
4487	572571.025	9718073.867	17.017	TOPO
4488	572573.976	9718065.676	15.922	TOPO
4489	572577.716	9718065.813	14.329	TOPO
4490	572581.534	9718056.003	14.338	TOPO
4491	572581.527	9718055.955	14.347	TOPO
4492	572580.051	9718047.718	14.256	TOPO
4493	572583.607	9718046.743	14.875	TOPO
4494	572577.109	9718046.063	15.249	TOPO
4495	572576.582	9718038.617	15.157	TOPO
4496	572577.706	9718029.314	14.267	TOPO
4497	572574.212	9718026.253	14.608	TOPO
4498	572568.333	9718019.442	14.394	TOPO
4499	572566.663	9718012.822	14.317	TOPO
4500	572559.792	9718007.568	14.493	TOPO
4501	572553.241	9718001.523	14.534	TOPO
4502	572570.136	9717999.266	15.138	TOPO
4503	572577.891	9717997.214	15.147	TOPO
4504	572582.116	9718003.082	15.469	TOPO
4505	572585.127	9718007.481	15.223	TOPO
4506	572585.098	9718007.49	15.246	TOPO
4507	572583.63	9718017.32	15.137	TOPO
4508	572584.444	9718021.241	15.278	TOPO
4509	572586.504	9718030.26	15.162	TOPO
4510	572590.631	9718035.199	15.201	TOPO
4511	572593.059	9718045.583	15.336	TOPO
4512	572598.593	9718056.337	15.448	TOPO
4513	572606.822	9718059.329	15.432	TOPO
4514	572608.694	9718062.439	15.431	TOPO
4515	572594.273	9718046.03	15.334	TOPO
4516	572573.709	9717989.735	15.206	TOPO
4517	572570.61	9717983.928	15.49	TOPO
4518	572567.41	9717982.327	16.21	TOPO
4519	572564.819	9717980.079	16.014	TOPO
4520	572562.604	9717978.135	17.468	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4521	572562.617	9717978.151	17.468	OBASEI
4522	572562.253	9717976.584	17.527	CALSADAI
4523	572560.284	9717973.575	17.634	EJE
4524	572558.22	9717969.44	17.4	CALSADAD
4525	572558.101	9717968.542	17.379	OBASED
4526	572537.112	9717969.951	16.131	TUBOALCA
4527	572536.618	9717970.213	16.142	BORDEALCANTARILLA
4528	572536.648	9717970.078	16.14	BORDEALCANTARILLA
4529	572534.764	9717969.595	15.083	BORDEALCANTARILLA
4530	572534.857	9717969.466	15.075	BORDEALCANTARILLA
4531	572538.884	9717968.283	15.184	BORDEALCANTARILLA
4532	572538.978	9717968.068	15.135	BORDEALCANTARILLA
4533	572537.2	9717969.581	14.234	FONDOALC
4534	572538.799	9717965.911	14.68	TOPO
4535	572557.9	9717958.086	15.051	TOPO
4536	572559.09	9717957.797	14.928	TOPO
4537	572559.732	9717953.147	14.956	TOPO
4538	572560.329	9717946.952	15.06	TOPO
4539	572561.048	9717939.617	15.015	TOPO
4540	572561.738	9717933.283	15.006	TOPO
4541	572563.235	9717924.269	14.861	TOPO
4542	572564.313	9717917.061	14.718	TOPO
4543	572565.416	9717909.348	14.534	TOPO
4544	572568.389	9717894.744	14.334	TOPO
4545	572568.768	9717887.671	14.222	TOPO
4546	572568.853	9717876.393	14.518	TOPO
4547	572568.391	9717869.801	14.477	TOPO
4548	572566.237	9717861.656	14.665	TOPO
4549	572552.885	9717860.109	14.792	TOPO
4550	572550.751	9717860.032	14.51	BORDECANAL
4551	572547.611	9717860.962	12.608	FONDOALC
4552	572547.695	9717862.441	12.673	FONDOALC
4553	572547.366	9717866.758	12.431	FONDOALC
4554	572546.347	9717872.191	12.521	FONDOALC
4555	572545.321	9717876.333	12.289	FONDOALC
4556	572545.358	9717880.591	12.526	FONDOALC
4557	572545.351	9717880.684	12.498	FONDOALC
4558	572544.206	9717889.021	12.641	FONDOALC
4559	572543.229	9717893.773	12.505	FONDOALC
4560	572543.26	9717897.004	12.468	FONDOALC

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

4561	572542.202	9717905.334	12.607	FONDOALC
4562	572541.014	9717914.249	12.924	FONDOALC
4563	572540.504	9717919.299	13.03	FONDOALC
4564	572539.85	9717924.114	12.995	FONDOALC
4565	572538.367	9717934.854	13.119	FONDOALC
4566	572537.139	9717941.842	13.147	FONDOALC
4567	572535.543	9717952.648	13.533	FONDOALC
4568	572534.916	9717957.793	13.643	FONDOALC
4569	572534.922	9717960.566	13.953	FONDOALC
4570	572534.88	9717964.103	14.284	FONDOALC
4571	572535.525	9717963.758	14.721	BORDECANAL
4572	572537.007	9717958.678	14.746	BORDECANAL
4573	572538.096	9717951.878	14.731	BORDECANAL
4574	572538.764	9717947.747	14.684	BORDECANAL
4575	572540.271	9717938.139	14.545	BORDECANAL
4576	572541.876	9717931.02	14.873	BORDECANAL
4577	572543.253	9717922.315	14.812	BORDECANAL
4578	572544.439	9717915.619	14.765	BORDECANAL
4579	572544.811	9717908.536	14.626	BORDECANAL
4580	572545.867	9717900.858	14.719	BORDECANAL
4581	572546.96	9717893.586	14.649	BORDECANAL
4582	572547.501	9717886.172	14.601	BORDECANAL
4583	572549.205	9717876.7	14.59	BORDECANAL
4584	572550.201	9717869.537	14.542	BORDECANAL
4585	572550.709	9717863.402	14.643	BORDECANAL
4586	572533.363	9717963.632	14.746	BORDECANAL
4587	572533.809	9717952.628	14.611	BORDECANAL
4588	572534.146	9717946.043	14.626	BORDECANAL
4589	572534.693	9717943.533	14.465	BORDECANAL
4590	572534.956	9717936.834	14.679	BORDECANAL
4591	572536.628	9717924.759	14.637	BORDECANAL
4592	572537.973	9717915.75	14.737	BORDECANAL
4593	572539.027	9717905.879	14.618	BORDECANAL
4594	572538.973	9717899.241	14.777	BORDECANAL
4595	572540.393	9717890.308	14.713	BORDECANAL
4596	572541.808	9717880.757	14.555	BORDECANAL
4597	572542.892	9717872.641	14.439	BORDECANAL
4598	572543.34	9717864.66	14.924	BORDECANAL
4599	572543.996	9717860.319	15.026	BORDECANAL
4600	572538.831	9717860.123	15.425	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4601	572530.881	9717857.977	16.12	TOPO
4602	572525.652	9717858.275	16.573	TOPO
4603	572524.107	9717867.758	16.881	TOPO
4604	572523.952	9717878.423	16.667	TOPO
4605	572523.445	9717886.977	16.088	TOPO
4606	572523.713	9717895.955	15.166	TOPO
4607	572523.766	9717908.448	14.804	TOPO
4608	572523.481	9717920.869	14.785	TOPO
4609	572523.697	9717930.806	14.695	TOPO
4610	572523.954	9717942.808	14.821	TOPO
4611	572525.238	9717953.888	14.762	TOPO
4612	572525.93	9717958.916	14.736	TOPO
4613	572387.173	9717999.346	20.186	GPS_11_PI_24_RF_21
4614	572455.904	9717985.175	18.228	Base:BASE_GPS_12_PI_25_BM_11
4615	572454.643	9717984.199	18.014	TOPO
4616	572938.687	9717892.379	19.233	BM_12_RF_24
4617	572938.976	9717892.373	19.228	BORDEALCANTARILLA
4618	572938.807	9717892.212	19.206	BORDEALCANTARILLA
4619	572937.663	9717892.538	19.183	BORDEALCANTARILLA
4620	572937.508	9717892.712	19.199	BORDEALCANTARILLA
4621	572939.639	9717890.275	18.187	BORDEALCANTARILLA
4622	572939.616	9717890.235	18.246	BORDEALCANTARILLA
4623	572937.398	9717889.477	16.93	FONDOALC
4624	572938.334	9717892.254	17.16	FONDOALC
4625	572939.951	9717888.477	17.392	TOPO
4626	572935.187	9717889.128	17.393	TOPO
4627	572935.217	9717888.305	17.572	CERCALAM
4628	572931.83	9717888.805	17.486	CERCALAM
4629	572932.111	9717890.397	17.562	TOPO
4630	572935.762	9717891.104	18.213	BORDEALCANTARILLA
4631	572935.95	9717891.023	18.283	BORDEALCANTARILLA
4632	572938.003	9717887.706	17.419	CERCALAM
4633	572941.836	9717886.95	17.47	CERCALAM
4634	572942.194	9717888.443	17.406	TOPO
4635	572938.04	9717892.52	19.215	TUBOALCA
4636	572938.287	9717894.186	19.642	TUBOALCA
4637	572939.068	9717896.516	20.057	TUBOALCA
4638	572940.084	9717899.488	20.112	TUBOALCA
4639	572941.124	9717902.878	19.7	TUBOALCA
4640	572941.572	9717904.425	19.63	TUBOALCA

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4641	572942.295	9717904.283	19.636	BORDEALCANTARILLA
4642	572942.308	9717904.34	19.619	BORDEALCANTARILLA
4643	572943.711	9717905.739	18.816	BORDEALCANTARILLA
4644	572943.822	9717905.656	18.793	BORDEALCANTARILLA
4645	572940.846	9717904.711	19.602	BORDEALCANTARILLA
4646	572940.729	9717904.564	19.617	BORDEALCANTARILLA
4647	572939.984	9717906.724	18.8	BORDEALCANTARILLA
4648	572939.785	9717906.658	18.801	BORDEALCANTARILLA
4649	572941.715	9717904.572	17.603	FONDOALC
4650	572924.647	9717908.979	18.446	TOPO
4651	572925.065	9717915.394	18.367	TOPO
4652	572926.018	9717924.331	18.837	TOPO
4653	572927.014	9717931.582	18.997	TOPO
4654	572928.236	9717937.55	19.231	TOPO
4655	572932.003	9717948.878	19.718	TOPO
4656	572934.176	9717953.68	20.036	TOPO
4657	572935.603	9717961.367	20.427	TOPO
4658	572939.807	9717966.824	20.802	TOPO
4659	572944.225	9717971.566	21.264	TOPO
4660	572950.948	9717969.748	21.134	TOPO
4661	572958.894	9717977.598	21.646	TOPO
4662	572960.998	9717981.764	21.789	TOPO
4663	572964.961	9717969.432	21.378	TOPO
4664	572971.387	9717965.253	21.109	TOPO
4665	572978.445	9717966.708	21.071	TOPO
4666	572992.47	9717976.643	21.05	TOPO
4667	573002.392	9717982.935	21.093	TOPO
4668	573010.951	9717987.075	20.929	TOPO
4669	573014.324	9717978.165	20.488	TOPO
4670	573014.884	9717967.523	20.075	TOPO
4671	573013.077	9717959.036	19.901	TOPO
4672	573012.88	9717948.314	19.716	TOPO
4673	573009.384	9717941.228	20.035	TOPO
4674	573000.334	9717945.78	19.435	TOPO
4675	572994.405	9717952.057	19.773	TOPO
4676	572991.892	9717954.108	19.914	TOPO
4677	572979.045	9717955.692	20.251	TOPO
4678	572971.327	9717954.891	20.287	TOPO
4679	572966.491	9717951.289	20.019	TOPO
4680	572959.255	9717947.923	19.96	TOPO

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4681	572957.498	9717936.884	19.583	TOPO
4682	572957.668	9717933.445	18.916	TOPO
4683	572954.438	9717928.692	18.398	TOPO
4684	572946.994	9717925.995	18.512	TOPO
4685	572946.094	9717921.68	18.198	TOPO
4686	572943.508	9717916.659	17.887	TOPO
4687	572942.468	9717912.444	17.894	TOPO
4688	572941.599	9717908.542	17.56	TOPO
4689	572941.571	9717907.028	17.408	FONDOALC
4690	572951.296	9717907.641	18.058	TOPO
4691	572955.695	9717904.838	18.073	TOPO
4692	572965.511	9717906.821	18.185	TOPO
4693	572966.082	9717912.479	18.267	TOPO
4694	572969.212	9717919.328	18.456	TOPO
4695	572970.902	9717926.831	18.728	TOPO
4696	572972.829	9717933.016	18.873	TOPO
4697	572973.055	9717941.12	19.241	TOPO
4698	572980.843	9717939.956	19.125	TOPO
4699	572987.487	9717941.507	19.135	TOPO
4700	572990.611	9717943.137	19.18	TOPO
4701	572990.342	9717938.885	19.008	TOPO
4702	571494.983	9718358.615	25.316	Base:BASE_GPS_9_RF_17
4703	571481.62	9718357.042	24.681	TOPO
4704	571482.339	9718353.243	24.909	TOPO
4705	571480.003	9718347.751	24.787	TOPO
4706	571479.248	9718343.324	24.319	TOPO
4707	571479.254	9718343.295	24.298	CERCALAM
4708	571478.798	9718342.121	24.229	TOPO
4709	571500.322	9718352.868	24.413	TOPO
4710	571500.259	9718347.389	24.385	TOPO
4711	571502.66	9718342.154	24.34	TOPO
4712	571502.63	9718341.73	24.259	CERCALAM
4713	571518.244	9718354.056	23.986	TOPO
4714	571518.049	9718348.322	23.949	TOPO
4715	571516.772	9718340.645	23.854	TOPO
4716	571516.797	9718339.449	23.772	TOPO
4717	571517.211	9718340.236	23.815	CERCALAM
4718	571538.161	9718352.428	23.393	TOPO
4719	571539.095	9718346.705	23.462	TOPO
4720	571539.077	9718339.244	23.052	TOPO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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4721	571540.01	9718338.668	23.01	CERCALAM
4722	571539.308	9718337.562	23.028	TOPO
4723	571604.198	9718362.51	22.724	TUBO
4724	571603.917	9718360.94	23.133	TUBO
4725	571603.755	9718358.646	23.226	TUBO
4726	571603.568	9718355.559	23.209	TUBO
4727	571603.195	9718352.858	22.976	TUBO
4728	571602.425	9718350.673	22.492	TUBO
4729	571557.757	9718352.711	23.352	TOPO
4730	571557.249	9718348.25	22.029	TOPO
4731	571556.534	9718342.221	22.818	TOPO
4732	571555.061	9718337.538	22.534	CERCALAM
4733	571555.53	9718336.193	22.281	TOPO
4734	571573.494	9718351.515	22.272	TOPO
4735	571571.681	9718347.856	21.205	TOPO
4736	571570.173	9718341.622	21.123	TOPO
4737	571570.397	9718337.581	20.952	CERCALAM
4738	571570.031	9718335.973	20.977	TOPO
4739	571599.496	9718351.196	21.908	TOPO
4740	571600.139	9718350.126	21.679	TOPO
4741	571599.984	9718349.409	21.388	BODECANAL
4742	571600.035	9718349.306	21.434	BODECANAL
4743	571601.448	9718350.609	22.327	BODECANAL
4744	571601.533	9718350.495	22.325	BODECANAL
4745	571603.056	9718350.311	22.375	BODECANAL
4746	571603.2	9718350.412	22.418	BODECANAL
4747	571604.284	9718348.564	21.428	BODECANAL
4748	571604.405	9718348.668	21.433	BODECANAL
4749	571605.253	9718347.499	20.714	BODECANAL
4750	571602.342	9718350.25	20.421	FONDOCANAL
4751	571601.954	9718348.17	20.627	FONDOCANAL
4752	571601.221	9718347.683	21.233	TOPO
4753	571604.077	9718345.131	20.468	TOPO
4754	571603.895	9718342.133	20.527	TOPO
4755	571603.02	9718334.431	21.022	TOPO
4756	571602.978	9718334.39	21.016	TOPO
4757	571602.166	9718334.566	21.002	CERCALAM
4758	571602.812	9718333.627	21.254	TOPO
4759	571603.636	9718342.47	20.087	TOPO
4760	571601.368	9718343.222	20.502	TOPO

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4761	571598.566	9718343.774	20.618	TOPO
4762	571597.271	9718344.236	20.537	TOPO
4763	571596.272	9718344.887	20.691	TOPO
4764	571592.111	9718344.56	20.587	TOPO
4765	571591.581	9718344.053	20.5	TOPO
4766	571598.876	9718349.669	21.132	TOPO
4767	571603.635	9718362.965	22.44	BODECANAL
4768	571603.517	9718362.842	22.478	BODECANAL
4769	571604.773	9718362.747	22.442	BODECANAL
4770	571604.786	9718362.597	22.524	BODECANAL
4771	571606.498	9718363.834	21.311	BODECANAL
4772	571606.573	9718363.744	21.34	BODECANAL
4773	571606.13	9718364.892	20.629	TOPO
4774	571604.309	9718365.557	20.425	FONDOCANAL
4775	571604.19	9718363.012	20.44	FONDOCANAL
4776	571602.626	9718364.603	21.379	BODECANAL
4777	571602.446	9718364.512	21.323	BODECANAL
4778	571603.763	9718367.928	20.865	TOPO
4779	571606.719	9718370.218	20.951	TOPO
4780	571609.288	9718370.634	20.889	TOPO
4781	571612.682	9718372.223	21.079	TOPO
4782	571605.772	9718373.051	21.193	TOPO
4783	571598.676	9718373.487	21.076	TOPO
4784	571657.996	9718344.102	21.078	TOPO
4785	571658.465	9718341.743	20.658	TOPO
4786	571657.858	9718338.797	21.379	TOPO
4787	571658.331	9718333.252	21.455	TOPO
4788	571657.572	9718327.188	22.545	TOPO
4789	571656.297	9718329.739	22.221	CERCALAM
4790	571650.314	9718339.689	20.828	TOPO
4791	571649.617	9718336.586	21.176	TOPO
4792	571648.891	9718333.865	21.21	TOPO
4793	571645.013	9718331.058	21.619	CERCALAM
4794	571638.339	9718333.817	21.359	CERCALAM
4795	571635.969	9718331.617	21.505	CERCALAM
4796	571636.952	9718336.722	21.271	TOPO
4797	571632.609	9718340.756	20.707	TOPO
4798	571632.849	9718342.819	20.519	TOPO
4799	571627.876	9718341.62	20.74	TOPO
4800	571625.999	9718337.402	20.581	TOPO

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4801	571625.879	9718332.767	21.434	CERCALAM
4802	571622.459	9718341.799	20.632	CERCALAM
4803	571618.011	9718340.741	20.528	CERCALAM
4804	571617.704	9718337.073	20.666	CERCALAM
4805	571611.654	9718341.249	20.483	TOPO
4806	571608.283	9718340.593	20.513	TOPO
4807	571679.116	9718343.251	21.752	TOPO
4808	571676.469	9718336.198	21.159	TOPO
4809	571675.552	9718332.009	22.207	TOPO
4810	571674.385	9718328.251	22.314	CERCALAM
4811	571674.159	9718327.691	22.433	TOPO
4812	571698.414	9718340.003	21.145	TOPO
4813	571698.479	9718336.097	21.185	TOPO
4814	571697.843	9718331.928	21.918	TOPO
4815	571696.72	9718327.06	22.592	TOPO
4816	571696.903	9718324.605	22.992	CERCALAM
4817	571696.386	9718323.836	22.899	TOPO
4818	571714.011	9718337.197	21.492	TOPO
4819	571713.568	9718332.85	21.347	TOPO
4820	571710.968	9718328.455	22.646	TOPO
4821	571711.789	9718324.727	22.265	TOPO
4822	571710.957	9718321.233	22.574	CERCALAM
4823	571726.958	9718334.228	21.681	TOPO
4824	571726.309	9718332.691	21.225	TOPO
4825	571722.551	9718330.324	20.941	TOPO
4826	571722.967	9718330.219	20.837	TOPO
4827	571718.456	9718324.18	22.193	TOPO
4828	571717.891	9718319.823	22.568	CERCALAM
4829	571726.202	9718322.793	21.784	TOPO
4830	571734.759	9718320.86	22.047	TOPO
4831	571736.196	9718321.294	21.392	TOPO
4832	571737.034	9718321.758	21.248	TOPO
4833	571731.423	9718316.189	23.151	CERCALAM
4834	571733.423	9718313.112	22.22	TOPO
4835	571731.165	9718308.398	22.403	TOPO
4836	571735.779	9718308.053	22.058	TOPO
4837	571739.654	9718314.653	21.617	TOPO
4838	571743.706	9718321.399	21.196	TOPO
4839	571746.516	9718326.373	21.4	TOPO
4840	571765.113	9718319.913	21.967	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4841	571765.017	9718317.442	21.1	TOPO
4842	571763.31	9718315.386	20.759	TOPO
4843	571763.237	9718312.581	21.23	TOPO
4844	571763.557	9718308.34	20.558	TOPO
4845	571762.615	9718305.729	20.745	TOPO
4846	571761.635	9718303.652	20.895	TOPO
4847	571759.787	9718302.557	21.551	TOPO
4848	571757.827	9718297.348	21.286	CERCALAM
4849	571781.094	9718293.325	22.193	CERCALAM
4850	571779.112	9718287.653	22.769	TOPO
4851	571772.241	9718296.468	21.423	TOPO
4852	571773.461	9718298.754	21.201	TOPO
4853	571776.556	9718303.235	20.941	TOPO
4854	571779.003	9718308.114	21.137	TOPO
4855	571780.178	9718314.089	22.023	TOPO
4856	571796.218	9718304.267	21.195	TOPO
4857	571793.627	9718301.124	21.638	TOPO
4858	571794.138	9718295.096	22.295	TOPO
4859	571795.064	9718289.497	22.815	TOPO
4860	571792.638	9718280.179	23.279	TOPO
4861	571802.741	9718272.632	23.255	CAMINO
4862	571806.044	9718270.514	23.269	CAMINO
4863	571809.747	9718267.739	23.124	TOPO
4864	571817.207	9718278.411	22.581	TOPO
4865	571812.392	9718280.982	22.747	CAMINO
4866	571809.703	9718283.292	22.777	CAMINO
4867	571810.535	9718289.259	22.635	TOPO
4868	571814.93	9718292.344	22.662	CAMINO
4869	571818.721	9718291.066	22.595	CAMINO
4870	571836.913	9718289.795	22.693	TOPO
4871	571835.71	9718286.065	21.682	TOPO
4872	571835.291	9718283.145	20.935	TOPO
4873	571832.945	9718276.565	21.209	TOPO
4874	571832.772	9718271.993	21.132	TOPO
4875	571853.229	9718280.85	20.681	TOPO
4876	571851.926	9718277.466	19.976	TOPO
4877	571850.68	9718273.974	20.262	CERCALAM
4878	571849.12	9718268.338	20.446	TOPO
4879	571848.436	9718262.983	20.219	TOPO
4880	571871.862	9718274.121	21.393	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4881	571870.233	9718269.004	20.437	TOPO
4882	571868.319	9718265.816	20.595	CERCALAM
4883	571865.883	9718261.898	20.823	TOPO
4884	571864.206	9718257.88	20.682	TOPO
4885	571880.113	9718259.085	20.997	TOPO
4886	571877.309	9718254.745	21.049	TOPO
4887	571876.798	9718251.58	21.253	TOPO
4888	571880.345	9718259.389	21.046	CERCALAM
4889	571880.526	9718261.467	21.247	CERCALAM
4890	571881.746	9718263.406	21.081	CERCALAM
4891	571883.105	9718264.945	20.636	CERCALAM
4892	571898.903	9718250.766	21.77	CERCALAM
4893	571896.462	9718246.843	21.88	TOPO
4894	571893.144	9718243.092	21.815	TOPO
4895	571899.855	9718252.821	21.589	TOPO
4896	571900.186	9718255.099	21.642	TOPO
4897	571901.888	9718257.289	21.277	TOPO
4898	571919.856	9718240.251	23.078	CERCALAM
4899	571917.56	9718236.346	23.112	TOPO
4900	571914.22	9718231.203	23.119	TOPO
4901	571920.312	9718243.512	23.296	TOPO
4902	571921.993	9718245.484	22.647	TOPO
4903	571923.164	9718247.219	22.157	TOPO
4904	571938.901	9718229.567	23.901	TOPO
4905	571940.003	9718230.671	23.856	CERCALAM
4906	571935.289	9718224.705	23.813	TOPO
4907	571933.447	9718221.061	23.754	TOPO
4908	571941.889	9718232.966	23.551	TOPO
4909	571943.107	9718238.01	23.222	TOPO
4910	571942.964	9718238.014	23.083	TOPO
4911	571956.497	9718222.482	23.976	CERCALAM
4912	571952.042	9718217.426	23.945	TOPO
4913	571949.387	9718212.768	23.924	TOPO
4914	571958.757	9718229.968	23.241	TOPO
4915	571971.806	9718214.504	23.78	CERCALAM
4916	571969.494	9718211.09	23.749	TOPO
4917	571966.393	9718206.205	23.91	TOPO
4918	571976.152	9718220.164	23.419	TOPO
4919	571976.435	9718220.126	23.135	TOPO
4920	571988.639	9718201.868	23.786	CERCALAM

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

4921	571992.414	9718208.362	23.281	TOPO
4922	571986.325	9718200.783	24.416	TOPO
4923	571982.355	9718196.762	23.683	TOPO
4924	572004.69	9718188.023	23.972	CERCALAM
4925	572003.126	9718189.385	23.906	CERCALAM
4926	571998.216	9718186.644	24.2	TOPO
4927	571995.26	9718181.14	23.981	TOPO
4928	572009.129	9718195.307	23.899	TOPO
4929	572009.219	9718196.773	23.292	TOPO
4930	572018.316	9718175.665	24.083	CERCALAM
4931	572016.845	9718173.797	23.985	TOPO
4932	572014.085	9718169.092	24.429	TOPO
4933	572019.808	9718174.299	23.985	CERCALAM
4934	572022.197	9718177.578	23.661	TOPO
4935	572025.641	9718181.801	23.356	TOPO
4936	572036.231	9718160.916	23.964	CERCALAM
4937	572031.354	9718156.081	23.887	TOPO
4938	572027.043	9718151.891	23.931	TOPO
4939	572038.976	9718164.926	23.328	TOPO
4940	572040.334	9718170.08	23.315	TOPO
4941	572043.993	9718175.645	23.744	TOPO
4942	572040.791	9718201.262	24.652	PI_22_BM_10
4943	571494.983	9718358.615	25.316	GPS 9
4944	571572.475	9718354.176	23.496	OBASED
4945	571573.2	9718355.556	23.616	CALSADAD
4946	571573.782	9718359.357	23.789	EJE
4947	571574.425	9718363.597	23.6	CALSADAI
4948	571574.861	9718365.371	23.326	OBASEI
4949	571593.293	9718363.296	22.945	OBASEI
4950	571593.404	9718361.871	23.248	CALSADAI
4951	571593.241	9718357.717	23.419	EJE
4952	571593.182	9718354.07	23.204	CALSADAD
4953	571593.167	9718352.517	22.984	OBASED
4954	571610.485	9718350.905	22.905	OBASED
4955	571610.801	9718352.957	23.011	CALSADAD
4956	571611.648	9718356.832	23.132	EJE
4957	571612.129	9718360.778	22.867	CALSADAI
4958	571612.113	9718360.776	22.865	CALSADAI
4959	571612.222	9718361.783	22.724	OBASEI
4960	571628.851	9718360.574	22.716	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

4961	571629.654	9718359.528	22.636	CALSADAI
4962	571630.006	9718355.089	22.909	EJE
4963	571629.937	9718351.202	22.711	CALSADAD
4964	571629.936	9718349.172	22.384	OBASED
4965	571651.632	9718347.234	22.243	OBASED
4966	571651.97	9718349.313	22.508	CALSADAD
4967	571652.593	9718353.761	22.722	EJE
4968	571653.236	9718358.012	22.556	CALSADAI
4969	571653.416	9718359.36	22.294	OBASEI
4970	571672.474	9718357.427	22.376	OBASEI
4971	571672.515	9718356.092	22.561	CALSADAI
4972	571672.51	9718351.986	22.679	EJE
4973	571672.16	9718347.484	22.41	CALSADAD
4974	571672.069	9718345.66	22.064	OBASED
4975	571688.223	9718344.563	22.092	OBASED
4976	571689.181	9718346.091	22.302	CALSADAD
4977	571689.264	9718346.163	22.295	CALSADAD
4978	571689.991	9718350.089	22.602	EJE
4979	571690.747	9718353.913	22.545	CALSADAI
4980	571691.08	9718355.361	22.304	OBASEI
4981	571706.698	9718352.726	22.467	OBASEI
4982	571706.799	9718351.139	22.648	CALSADAI
4983	571706.435	9718346.69	22.658	EJE
4984	571705.951	9718343.14	22.365	CALSADAD
4985	571705.685	9718341.181	22.181	CALSADAD
4986	571718.182	9718338.294	22.254	OBASED
4987	571718.88	9718340.309	22.426	CALSADAD
4988	571720.161	9718343.256	22.754	EJE
4989	571721.842	9718347.896	22.811	CALSADAI
4990	571722.271	9718349.512	22.791	OBASEI
4991	571741.229	9718343.306	22.701	OBASEI
4992	571740.791	9718341.891	22.849	CALSADAI
4993	571739.53	9718337.621	22.885	EJE
4994	571738.108	9718333.984	22.553	CALSADAD
4995	571737.583	9718332.334	22.326	OBASED
4996	571756.286	9718325.634	22.52	OBASED
4997	571757.005	9718326.988	22.657	CALSADAD
4998	571758.666	9718330.621	22.916	EJE
4999	571760.542	9718334.388	22.794	CALSADAI
5000	571761.08	9718335.838	22.698	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

5001	571760.838	9718335.237	22.64	PI_21
5002	571778.765	9718328.812	22.428	OBASEI
5003	571778.638	9718328.672	22.529	CALSADAI
5004	571776.547	9718322.985	22.886	EJE
5005	571775.05	9718319.446	22.702	CALSADAD
5006	571774.479	9718317.989	22.565	OBASED
5007	571794.305	9718311.436	22.842	CALSADAD
5008	571793.468	9718309.173	22.614	OBASED
5009	571795.033	9718312.02	22.99	EJE
5010	571797.815	9718318.749	22.719	CALSADAI
5011	571798.37	9718320.067	22.502	OBASEI
5012	571815.289	9718312.977	22.676	OBASEI
5013	571814.752	9718311.721	22.952	CALSADAI
5014	571813.074	9718308.609	23.198	EJE
5015	571811.029	9718304.469	22.945	CALSADAD
5016	571810.224	9718302.157	22.514	OBASED
5017	571817.228	9718301.14	22.993	ENTRADA
5018	571822.934	9718298.025	22.947	ENTRADA
5019	571819.366	9718293.473	22.646	PUERTA
5020	571815.884	9718294.587	22.753	PUERTA
5021	571831.492	9718293.096	22.818	OBASED
5022	571832.454	9718294.891	23.031	CALSADAD
5023	571834.834	9718298.147	23.209	EJE
5024	571836.965	9718301.568	23.014	CALSADAI
5025	571837.823	9718303.3	22.741	OBASEI
5026	571856.348	9718294.994	22.787	OBASEI
5027	571855.795	9718293.093	22.866	CALSADAI
5028	571854.344	9718289.222	23.036	EJE
5029	571854.351	9718289.251	23.036	EJE
5030	571853.415	9718287.047	23.082	OBASED
5031	571853.527	9718285.726	22.901	CALSADAD
5032	571869.09	9718279.143	22.857	CALSADAD
5033	571868.63	9718278.249	22.617	OBASED
5034	571870.296	9718280.876	23.048	EJE
5035	571872.356	9718285.167	22.918	CALSADAI
5036	571872.932	9718286.175	22.773	OBASEI
5037	571893.407	9718275.595	23.159	CALSADAI
5038	571894.112	9718276.962	23.051	OBASEI
5039	571891.948	9718272.599	23.273	EJE
5040	571890.829	9718269.126	23.146	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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5041	571890.514	9718267.664	23.157	OBASED
5042	571904.414	9718260.899	23.097	OBASED
5043	571904.706	9718261.531	23.294	CALSADAD
5044	571907.044	9718265.534	23.462	EJE
5045	571908.708	9718268.754	23.301	CALSADAI
5046	571909.449	9718270.167	23.157	OBASEI
5047	571924.836	9718263.496	23.48	OBASEI
5048	571924.728	9718263.494	23.486	OBASEI
5049	571923.942	9718262.201	23.6	CALSADAI
5050	571922.585	9718259.672	23.706	EJE
5051	571920.75	9718255.602	23.626	CALSADAD
5052	571920.92	9718253.475	23.526	OBASED
5053	571939.82	9718245.744	23.805	OBASED
5054	571940.664	9718247.416	23.927	CALSADAD
5055	571941.672	9718249.792	24.126	EJE
5056	571943.63	9718254.246	24.008	CALSADAI
5057	571944.504	9718255.938	24.008	OBASEI
5058	571963.86	9718246.953	24.114	OBASEI
5059	571963.021	9718245.334	24.269	CALSADAI
5060	571961.535	9718241.832	24.27	EJE
5061	571959.727	9718238.444	23.986	CALSADAD
5062	571958.905	9718236.726	23.928	OBASED
5063	571974.247	9718228.823	24.168	OBASED
5064	571975.211	9718230.939	24.176	CALSADAD
5065	571976.584	9718232.994	24.442	EJE
5066	571978.758	9718237.246	24.281	CALSADAI
5067	571979.811	9718238.826	24.276	OBASEI
5068	571979.771	9718238.86	24.277	OBASEI
5069	571994.962	9718229.972	24.392	OBASEI
5070	571994.102	9718228.077	24.375	CALSADAI
5071	571992.761	9718225.421	24.534	EJE
5072	571990.32	9718221.173	24.197	CALSADAD
5073	571989.037	9718219.439	24.173	OBASED
5074	572007.283	9718209.337	24.306	CALSADAD
5075	572005.928	9718207.332	24.257	OBASED
5076	572008.704	9718211.18	24.603	EJE
5077	572012.277	9718216.265	24.238	CALSADAI
5078	572013.353	9718217.748	24.253	OBASEI
5079	572028.204	9718205.108	24.378	CALSADAI
5080	572028.991	9718206.155	24.465	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

5081	572026.612	9718202.029	24.603	EJE
5082	572023.527	9718197.275	24.355	CALSADAD
5083	572022.005	9718195.487	24.287	OBASED
5084	572034.805	9718188.866	24.282	CALSADAD
5085	572033.516	9718187.232	24.319	OBASED
5086	572036.821	9718193.322	24.49	EJE
5087	572039.12	9718197.055	24.39	CALSADAI
5088	572040.202	9718198.899	24.401	OBASEI
5089	572040.804	9718201.262	24.661	BM_10_RF_19
5090	572021.607	9718214.628	23.57	TOPO
5091	572024.063	9718218.638	23.699	TOPO
5092	572024.374	9718219.143	23.754	CERCALAM
5093	572003.172	9718226.586	23.678	TOPO
5094	572006.104	9718231.209	23.589	TOPO
5095	572006.506	9718231.784	23.634	CERCALAM
5096	571984.586	9718238.185	23.736	TOPO
5097	571987.982	9718242.781	23.723	TOPO
5098	571988.468	9718243.768	23.956	CERCALAM
5099	571963.57	9718249.337	23.321	TOPO
5100	571967.187	9718256.621	23.676	TOPO
5101	571967.512	9718257.476	23.845	CERCALAM
5102	571967.51	9718257.487	23.846	CERCALAM
5103	571944.357	9718257.911	23.226	TOPO
5104	571948.049	9718264.566	22.552	TOPO
5105	571951.189	9718267.884	23.762	CERCALAM
5106	571925.244	9718265.689	22.28	TOPO
5107	571930.025	9718272.159	22.161	TOPO
5108	571931.5	9718278.269	22.67	CERCALAM
5109	571909.95	9718273.163	21.23	TOPO
5110	571911.871	9718278.783	20.904	TOPO
5111	571913.248	9718282.644	21.08	TOPO
5112	571899.972	9718284.171	20.741	TOPO
5113	571906.413	9718290.037	20.279	TOPO
5114	571906.769	9718290.321	20.331	CERCALAM
5115	571895.978	9718278.306	21.235	TOPO
5116	571880.716	9718285.618	21.86	TOPO
5117	571885.134	9718289.73	20.213	TOPO
5118	571885.169	9718292.689	20.039	TOPO
5119	571889.704	9718299.108	20.149	CERCALAM
5120	571879.685	9718289.574	20.022	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5121	571877.165	9718291.537	19.936	TOPO
5122	571874.888	9718293.928	20.029	TOPO
5123	571863.813	9718293.15	22.463	TOPO
5124	571867.291	9718299.636	22.436	TOPO
5125	571869.754	9718302.774	21.706	TOPO
5126	571871.446	9718306.011	21.491	TOPO
5127	571870.77	9718308.059	22.16	CERCALAM
5128	571849.331	9718298.71	22.414	TOPO
5129	571856.016	9718314.45	22.343	TOPO
5130	571856.183	9718315.107	23.221	CERCALAM
5131	571830.301	9718308.647	22.895	TOPO
5132	571836.026	9718320.318	22.991	TOPO
5133	571839.032	9718325.153	23.021	CERCALAM
5134	571845.084	9718334.055	22.881	TOPO
5135	571860.441	9718326.3	22.51	TOPO
5136	571873.716	9718314.874	21.511	TOPO
5137	571877.682	9718309.775	21.08	TOPO
5138	571883.699	9718307.244	20.286	TOPO
5139	571886.936	9718310.293	19.867	TOPO
5140	571889.207	9718304.59	19.94	TOPO
5141	571900.764	9718299.904	20.165	TOPO
5142	571909.535	9718301.056	20.061	TOPO
5143	571907.168	9718293.815	20.215	TOPO
5144	571919.167	9718289.907	20.996	TOPO
5145	571934.761	9718281.416	22.74	TOPO
5146	571936.936	9718288.329	22.617	TOPO
5147	571949.736	9718283.015	23.34	TOPO
5148	571957.905	9718269.275	23.73	TOPO
5149	571960.627	9718273.631	23.725	TOPO
5150	571972.633	9718267.553	23.784	TOPO
5151	571993.545	9718255.585	23.726	TOPO
5152	572005.061	9718238.124	23.542	TOPO
5153	572008.992	9718240.612	23.495	TOPO
5154	572021.453	9718228.363	23.392	TOPO
5155	572025.594	9718235.818	22.755	TOPO
5156	572027.579	9718223.18	23.657	TOPO
5157	572031.792	9718229.307	23.225	TOPO
5158	572042.003	9718212.614	23.772	TOPO
5159	572047.345	9718221.928	23.769	TOPO
5160	572051.703	9718205.02	23.686	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5161	572060.773	9718212.448	23.39	TOPO
5162	571816.463	9718312.793	22.732	TOPO
5163	571820.523	9718325.91	22.645	TOPO
5164	571823.67	9718333.265	22.447	CERCALAM
5165	571821.102	9718324.115	22.799	TOPO
5166	571801.016	9718320.82	21.871	TOPO
5167	571802.595	9718324.918	21.58	TOPO
5168	571805.759	9718335.309	21.764	TOPO
5169	571808.763	9718340.743	21.907	CERCALAM
5170	571784.095	9718329.061	21.31	TOPO
5171	571789.539	9718337.252	20.447	TOPO
5172	571793.085	9718344.128	20.796	TOPO
5173	571792.51	9718347.793	20.648	CERCALAM
5174	571770.648	9718335.189	21.105	TOPO
5175	571773.26	9718338.138	20.288	TOPO
5176	571776.017	9718342.336	20.354	TOPO
5177	571780.743	9718351.025	19.953	TOPO
5178	571781.899	9718353.99	20.044	CERCALAM
5179	571754.572	9718340.372	21.817	TOPO
5180	571757.2	9718347.572	20.81	TOPO
5181	571758.197	9718352.207	20.71	TOPO
5182	571759.241	9718353.893	20.853	TOPO
5183	571760.724	9718360.18	20.959	TOPO
5184	571762.942	9718362.9	20.761	CERCALAM
5185	571737.839	9718348.243	21.871	TOPO
5186	571740.13	9718353.307	21.724	TOPO
5187	571741.349	9718357.943	21.689	TOPO
5188	571742.231	9718361.572	21.931	TOPO
5189	571743.542	9718367.17	22.038	TOPO
5190	571744.835	9718371.451	21.247	CERCALAM
5191	571712.941	9718354.846	21.822	TOPO
5192	571714.445	9718362.07	21.274	TOPO
5193	571715.26	9718367.863	20.682	TOPO
5194	571715.94	9718374.859	19.833	TOPO
5195	571718.011	9718379.921	19.662	CERCALAM
5196	571688.314	9718356.259	22.152	TOPO
5197	571688.38	9718358.072	21.623	TOPO
5198	571688.559	9718361.42	20.534	TOPO
5199	571690.717	9718369.728	20.242	TOPO
5200	571695.086	9718374.87	20.207	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

5201	571696.241	9718376.698	19.62	TOPO
5202	571696.503	9718381.589	20.51	CERCALAM
5203	571671.242	9718358.919	21.942	TOPO
5204	571672.907	9718362.324	20.731	TOPO
5205	571671.198	9718367.971	20.544	TOPO
5206	571670.563	9718374.996	20.221	TOPO
5207	571669.27	9718382.877	20.707	TOPO
5208	571651.092	9718361.602	21.164	TOPO
5209	571651.118	9718367.812	20.506	TOPO
5210	571648.317	9718373.832	20.465	TOPO
5211	571647.671	9718381.324	20.72	TOPO
5212	571648.627	9718384.606	20.714	TOPO
5213	571634.32	9718363.403	20.91	TOPO
5214	571633.671	9718369.523	20.685	TOPO
5215	571633.33	9718376.553	20.653	TOPO
5216	571633.732	9718386.482	20.495	CERCALAM
5217	571610.607	9718363.769	21.869	TOPO
5218	571609.115	9718371.469	20.978	TOPO
5219	571609.911	9718378.373	20.908	TOPO
5220	571607.246	9718388.54	21.057	CERCALAM
5221	571591.239	9718365.947	21.789	TOPO
5222	571590.265	9718372.478	21.33	TOPO
5223	571589.263	9718379.373	21.307	TOPO
5224	571589.757	9718386.821	21.491	TOPO
5225	571588.734	9718389.715	21.254	CERCALAM
5226	571568.162	9718367.774	22.733	TOPO
5227	571568.259	9718367.987	22.728	TOPO
5228	571568.27	9718375.642	21.758	TOPO
5229	571566.24	9718380.037	22.034	TOPO
5230	571567.267	9718385.7	22.207	TOPO
5231	571564.431	9718391.591	22.775	TOPO
5232	571563.588	9718391.634	22.972	CERCALAM
5233	571537.209	9718372.941	23.252	TOPO
5234	571537.014	9718377.376	22.893	TOPO
5235	571534.369	9718387.872	23.723	TOPO
5236	571535.393	9718389.209	22.497	TOPO
5237	571535.862	9718391.495	23.476	TOPO
5238	571537.135	9718393.652	23.533	CERCALAM
5239	571544.915	9718379.852	22.292	TOPO
5240	571552.415	9718380.088	22.079	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

5241	571556.266	9718380.193	22.286	TOPO
5242	571555.533	9718387.149	22.796	TOPO
5243	571554.344	9718392.663	23.125	CERCALAM
5244	571556.146	9718377.158	22.286	TOPO
5245	571556.179	9718377.164	22.277	TOPO
5246	571556.258	9718371.49	22.633	TOPO
5247	571518.784	9718372.855	24.056	TOPO
5248	571518.059	9718384.063	24.325	TOPO
5249	571517.535	9718388.015	24.38	TOPO
5250	571517.498	9718389.898	22.815	TOPO
5251	571515.475	9718392.067	24.114	TOPO
5252	571515.643	9718395.228	24.022	CERCALAM
5253	571498.034	9718372.662	24.899	TOPO
5254	571499.138	9718376.054	24.314	TOPO
5255	571499.75	9718383.763	25.209	TOPO
5256	571500.264	9718389.771	24.799	TOPO
5257	571499.96	9718392.775	23.177	TOPO
5258	571499.582	9718394.91	24.349	TOPO
5259	571500.18	9718395.994	24.434	CERCALAM
5260	571482.604	9718398.009	24.951	CERCALAM
5261	571481.09	9718394.802	24.774	TOPO
5262	571479.438	9718390.286	25.163	TOPO
5263	571479.659	9718382.7	25.043	TOPO
5264	571480.532	9718375.257	24.738	TOPO
5265	571480.656	9718372.005	25.616	OBASEI
5266	571480.622	9718371.021	25.763	CALSADAI
5267	571480.214	9718366.973	25.977	EJE
5268	571479.586	9718361.897	25.638	CALSADAD
5269	571479.355	9718359.596	25.424	OBASED
5270	571462.548	9718360.989	25.738	OBASED
5271	571462.807	9718362.885	25.928	CALSADAD
5272	571462.738	9718362.929	25.921	CALSADAD
5273	571463.179	9718367.753	26.203	EJE
5274	571463.202	9718372.452	25.954	CALSADAI
5275	571463.251	9718373.88	25.789	OBASEI
5276	571463.242	9718373.856	25.792	OBASEI
5277	571462.506	9718376.312	25.277	TOPO
5278	571459.293	9718383.462	25.518	TOPO
5279	571459.615	9718389.897	25.677	TOPO
5280	571461.257	9718394.754	23.292	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

5281	571461.158	9718397.299	25.067	TOPO
5282	571461.756	9718398.833	24.896	CERCALAM
5283	571463.28	9718360.731	25.843	TOPO
5284	571464.135	9718352.832	25.18	TOPO
5285	571465.481	9718347.815	25.001	TOPO
5286	571466.239	9718344.077	24.769	CERCALAM
5287	571466.165	9718342.881	24.75	TOPO
5288	571798.847	9718306.595	22.604	TOPO
5289	571494.983	9718358.615	25.316	Base:BASE_GPS_9_RF_17
5290	571493.386	9718357.515	25.157	TOPO
5291	571493.581	9718360.122	25.484	CALSADAD
5292	571492.99	9718358.248	25.321	OBASED
5293	571494.321	9718364.732	25.773	EJE
5294	571494.357	9718370.079	25.464	CALSADAI
5295	571494.67	9718371.348	25.4	OBASEI
5296	571505.513	9718357.497	25.153	OBASED
5297	571505.862	9718359.332	25.302	CALSADAD
5298	571506.213	9718364.756	25.533	EJE
5299	571506.976	9718369.354	25.247	CALSADAI
5300	571507.05	9718370.686	24.983	OBASEI
5301	571522.514	9718369.571	24.752	OBASEI
5302	571522.506	9718367.774	24.997	CALSADAI
5303	571522.597	9718363.095	25.15	EJE
5304	571522.361	9718358.336	24.907	CALSADAD
5305	571522.481	9718356.504	24.731	OBASED
5306	571537.029	9718355.177	24.395	OBASED
5307	571537.108	9718357.423	24.598	CALSADAD
5308	571537.446	9718361.775	24.826	EJE
5309	571537.618	9718366.774	24.645	CALSADAI
5310	571537.788	9718368.206	24.319	OBASEI
5311	571537.306	9718370.426	23.933	GPS_10_RF_18
5312	571536.63	9718370.797	23.727	TOPO
5313	571553.241	9718367.672	23.932	OBASEI
5314	571553.645	9718365.385	24.286	CALSADAI
5315	571553.537	9718361.219	24.418	EJE
5316	571553.418	9718356.583	24.176	CALSADAD
5317	571553.375	9718354.252	23.894	OBASED
5318	572387.184	9717999.34	19.964	GPS 11
5319	572620.453	9717961.869	17.858	EJE
5320	572621.458	9717965.701	17.673	CALSADAI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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5321	572621.743	9717967.386	17.535	OBASEI
5322	572636.769	9717963.538	17.564	OBASEI
5323	572638.22	9717962.182	17.706	CALSADAI
5324	572637.859	9717958.943	17.842	EJE
5325	572663.608	9717959.438	17.816	OBASEI
5326	572663.934	9717957.474	17.995	CALSADAI
5327	572685.685	9717955.397	18.455	OBASEI
5328	572686.026	9717953.448	18.575	CALSADAI
5329	572703.324	9717949.753	18.905	CALSADAI
5330	572704.08	9717952.314	18.977	OBASEI
5331	572719.654	9717946.673	18.952	CALSADAI
5332	572720.267	9717948.745	19.05	OBASEI
5333	572726.808	9717947.676	19.126	OBASEI
5334	572726.849	9717945.452	19.03	CALSADAI
5335	572726.441	9717942.595	19.286	EJE
5336	572725.425	9717937.861	19.054	CALSADAD
5337	572725.256	9717936.996	18.987	OBASED
5338	572747.61	9717933.356	19.179	OBASED
5339	572747.951	9717934.458	19.216	CALSADAD
5340	572748.539	9717936.977	19.342	EJE
5341	572749.853	9717941.307	19.218	CALSADAI
5342	572750.71	9717943.428	19.221	OBASEI
5343	572766.592	9717940.404	19.204	OBASEI
5344	572766.547	9717937.898	19.33	CALSADAI
5345	572784.097	9717933.915	19.277	CALSADAI
5346	572785.086	9717936.643	18.938	OBASEI
5347	572804.063	9717930.098	19.194	CALSADAI
5348	572804.607	9717932.252	19.074	OBASEI
5349	572804.2	9717928.043	19.376	EJE
5350	572803.773	9717922.932	19.083	CALSADAD
5351	572803.602	9717920.568	18.849	OBASED
5352	572828.154	9717916.245	18.94	OBASED
5353	572828.579	9717918.213	19.152	CALSADAD
5354	572829.788	9717921.463	19.292	EJE
5355	572830.882	9717924.915	19.227	CALSADAI
5356	572831.716	9717926.626	19.053	OBASEI
5357	572853.255	9717922.407	19.148	OBASEI
5358	572853.362	9717920.118	19.448	CALSADAI
5359	572872.914	9717915.87	19.653	CALSADAI
5360	572874.222	9717918.891	19.335	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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5361	572892.135	9717915.561	19.456	OBASEI
5362	572891.851	9717912.411	19.724	CALSADAI
5363	572891.441	9717908.544	19.835	EJE
5364	572890.912	9717904.403	19.632	CALSADAD
5365	572890.888	9717903.142	19.527	OBASED
5366	572911.727	9717899.227	19.59	OBASED
5367	572912.239	9717900.773	19.695	CALSADAD
5368	572913.52	9717903.726	19.821	EJE
5369	572914.636	9717907.353	19.635	CALSADAI
5370	572915.287	9717908.798	19.556	OBASEI
5371	572929.521	9717905.761	19.464	OBASEI
5372	572929.365	9717903.901	19.691	CALSADAI
5373	572928.726	9717900.808	19.853	EJE
5374	572928.123	9717897.03	19.58	CALSADAD
5375	572927.915	9717895.803	19.388	OBASED
5376	572938.682	9717892.393	19	BM_12_RF_24
5377	572939.4	9717893.995	19.411	OBASED
5378	572939.548	9717894.754	19.614	CALSADAD
5379	572940.404	9717897.786	19.931	EJE
5380	572941.325	9717901.496	19.703	CALSADAI
5381	572941.779	9717902.943	19.457	OBASEI
5382	572933.984	9717908.031	17.927	TOPO
5383	572935.482	9717912.025	17.71	TOPO
5384	572936.542	9717916.781	17.894	TOPO
5385	572936.334	9717926.886	18.379	TOPO
5386	572936.351	9717927.167	18.407	CERCALAM
5387	572932.216	9717917.034	18.015	TOPO
5388	572925.069	9717919.367	18.361	TOPO
5389	572915.8	9717920.751	18.917	TOPO
5390	572908.978	9717919.531	19.188	TOPO
5391	572900.277	9717922.786	19.525	TOPO
5392	572893.013	9717926.964	19.953	TOPO
5393	572884.554	9717928.523	19.904	TOPO
5394	572877.097	9717928.86	19.913	TOPO
5395	572866.641	9717930.008	19.69	TOPO
5396	572858.027	9717933.389	18.968	TOPO
5397	572849.254	9717934.387	18.918	TOPO
5398	572840.438	9717935.548	18.657	TOPO
5399	572832.487	9717935.321	18.565	TOPO
5400	572825.08	9717937.471	18.528	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5401	572815.118	9717940.046	18.526	TOPO
5402	572808.807	9717941.668	18.823	TOPO
5403	572799.368	9717947.73	19.273	TOPO
5404	572792.915	9717950.143	19.567	TOPO
5405	572791.79	9717951.537	20.09	POSTE
5406	572784.577	9717950.532	20.055	TOPO
5407	572777.012	9717951.176	20.111	TOPO
5408	572768.847	9717951.229	20.267	TOPO
5409	572764.695	9717945.171	19.587	TOPO
5410	572757.909	9717947.451	19.969	TOPO
5411	572754.719	9717953.606	20.854	TOPO
5412	572745.655	9717953.457	20.653	TOPO
5413	572741.387	9717947.707	19.15	VVAGUAG
5414	572743.863	9717947.336	19.149	VVAGUAG
5415	572744.413	9717949.747	19.125	VVAGUAG
5416	572741.951	9717950.226	18.908	VVAGUAG
5417	572738.412	9717952.41	19.742	TOPO
5418	572737.064	9717955.359	20.391	TOPO
5419	572735.022	9717960.83	21.167	TOPO
5420	572735.397	9717961.28	21.111	CERCALAM
5421	572720.854	9717963.752	20.609	CERCALAM
5422	572720.532	9717963.343	20.456	TOPO
5423	572720.719	9717969.335	20.529	TOPO
5424	572706.94	9717966.488	19.536	TOPO
5425	572707.427	9717966.733	19.578	CERCALAM
5426	572705.811	9717976.469	18.807	TOPO
5427	572688.337	9717972.368	17.674	CERCALAM
5428	572686.557	9717973.636	17.588	TOPO
5429	572688.506	9717976.385	17.632	TOPO
5430	572686.437	9717984.296	17.287	TOPO
5431	572734.277	9717968.08	21.258	TOPO
5432	572750.786	9717966.189	20.997	TOPO
5433	572749.806	9717959.671	21.117	CERCALAM
5434	572765.276	9717965.492	20.81	TOPO
5435	572766.231	9717958.215	20.627	CERCALAM
5436	572781.155	9717963.38	20.212	TOPO
5437	572778.378	9717957.32	20.078	CERCALAM
5438	572795.477	9717955.862	19.414	CERCALAM
5439	572795.708	9717963.762	19.889	TOPO
5440	572811.225	9717954.722	19.496	CERCALAM

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5441	572813.056	9717959.76	19.919	TOPO
5442	572826.639	9717952.111	19.548	CERCALAM
5443	572827.015	9717962.025	20.343	TOPO
5444	572825.115	9717955.635	19.732	TOPO
5445	572837.476	9717955.754	20.396	TOPO
5446	572836.849	9717952.269	20.143	TOPO
5447	572837.706	9717949.314	19.942	CERCALAM
5448	572849.916	9717946.26	19.883	CERCALAM
5449	572851.143	9717948.539	20.048	TOPO
5450	572848.655	9717953.439	20.838	TOPO
5451	572866.069	9717949.965	20.429	TOPO
5452	572865.55	9717946.264	20.107	TOPO
5453	572865.284	9717942.596	19.913	CERCALAM
5454	572883.917	9717950.066	20.613	TOPO
5455	572881.533	9717942.751	20.201	TOPO
5456	572880.974	9717940.791	20.117	CERCALAM
5457	572901.217	9717944.777	20.154	TOPO
5458	572899.028	9717940.502	20.04	TOPO
5459	572899.635	9717934.518	19.693	CERCALAM
5460	572901.017	9717933.186	19.709	POSTE
5461	572920.198	9717939.529	19.171	TOPO
5462	572918.784	9717933.899	18.995	TOPO
5463	572918.493	9717932.083	19.005	CERCALAM
5464	572936.969	9717927.443	18.429	CERCALAM
5465	572938.528	9717932.123	18.494	TOPO
5466	572943.824	9717937.516	18.917	TOPO
5467	572956.307	9717929.849	18.547	TOPO
5468	572955.696	9717926.688	18.41	TOPO
5469	572955.589	9717924.606	18.32	CERCALAM
5470	572962.928	9717927.494	18.476	TOPO
5471	572852.848	9717948.627	20.019	TOPO
5472	572803.043	9717957.11	19.399	TOPO
5473	572793.637	9717959.097	19.785	TOPO
5474	572784.056	9717959.974	20.084	TOPO
5475	572774.654	9717960.157	20.257	TOPO
5476	572765.574	9717961.529	20.755	TOPO
5477	572757.941	9717962.153	21.041	TOPO
5478	572750.634	9717962.934	21.14	TOPO
5479	572742.105	9717964.225	21.084	TOPO
5480	572732.769	9717965.538	20.958	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5481	572726.351	9717966.442	20.721	TOPO
5482	572717.399	9717968.085	20.307	TOPO
5483	572707.387	9717969.597	19.52	TOPO
5484	572699.853	9717972.135	18.756	TOPO
5485	572692.546	9717974.091	18.045	TOPO
5486	572686.695	9717972.932	17.999	POSTE
5487	572674.565	9717974.903	16.938	CERCALAM
5488	572674.061	9717979.693	16.715	TOPO
5489	572674.531	9717983.804	16.656	TOPO
5490	572669.838	9717979.689	16.678	TOPO
5491	572657.441	9717978.551	16.249	CERCALAM
5492	572657.976	9717983.552	16.269	TOPO
5493	572659.374	9717989.346	16.148	TOPO
5494	572649.039	9717984.176	16.06	TOPO
5495	572641.169	9717982.147	15.883	CERCALAM
5496	572642.161	9717986.646	15.806	TOPO
5497	572642.709	9717990.495	15.791	TOPO
5498	572635.962	9717987.737	15.983	TOPO
5499	572635.168	9717996.164	16.01	TOPO
5500	572635.676	9717983.287	15.896	CERCALAM
5501	572622.083	9717990.263	17.494	TOPO
5502	572620.622	9717985.982	17.266	CERCALAM
5503	572621.73	9717993.332	17.659	TOPO
5504	572614.685	9717997.002	17.799	TOPO
5505	572613.71	9717992.824	17.982	TOPO
5506	572611.069	9717989.062	17.743	CERCALAM
5507	572604.41	9717993.357	17.043	TOPO
5508	572593.851	9717990.746	15.401	CERCALAM
5509	572594.87	9717995.927	15.251	TOPO
5510	572594.837	9717995.892	15.237	TOPO
5511	572597.341	9717998.868	15.153	TOPO
5512	572590.142	9717995.597	15.109	TOPO
5513	572577.669	9717993.054	14.588	POSTE
5514	572577.865	9717993.581	14.729	CERCALAM
5515	572578.212	9717997.091	14.847	TOPO
5516	572573.443	9718001.648	14.875	TOPO
5517	572569.004	9717995.722	14.715	CERCALAM
5518	572559.295	9718001.468	14.849	TOPO
5519	572552.877	9717999.561	14.298	CERCALAM
5520	572555.37	9718003.338	14.17	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5521	572557.304	9718006.626	14.019	TOPO
5522	572567.386	9718013.548	13.867	TOPO
5523	572540.161	9718009.948	14.911	TOPO
5524	572537.066	9718003.293	14.915	CERCALAM
5525	572536.065	9718014.961	14.887	TOPO
5526	572528.948	9718008.858	14.967	TOPO
5527	572517.732	9718007.732	15.288	CERCALAM
5528	572518.699	9718013.521	15.365	TOPO
5529	572504.791	9718017.297	16.365	TOPO
5530	572504.134	9718015.158	16.235	TOPO
5531	572503.544	9718011.178	16.14	CERCALAM
5532	572499.536	9718014.508	16.612	TOPO
5533	572497.661	9718015.155	16.755	TOPO
5534	572488.153	9718014.322	17.672	CERCALAM
5535	572489.176	9718018.819	17.749	TOPO
5536	572491.617	9718023.421	17.464	TOPO
5537	572480.245	9718018.538	18.905	TOPO
5538	572471.37	9718018.443	19.638	CERCALAM
5539	572473.863	9718026.885	18.882	TOPO
5540	572458.987	9718019.795	20.189	CERCALAM
5541	572458.946	9718019.467	20.388	POSTE
5542	572458.915	9718026.045	19.852	TOPO
5543	572451.647	9718025.125	20.102	TOPO
5544	572442.743	9718022.29	20.26	CERCALAM
5545	572442.094	9718026.936	19.985	TOPO
5546	572439.417	9718032.271	19.51	TOPO
5547	572434.42	9718026.286	20.095	TOPO
5548	572416.059	9718026.451	19.433	CERCALAM
5549	572415.845	9718029.923	19.134	TOPO
5550	572416.916	9718035.134	18.718	TOPO
5551	572400.116	9718028.056	18.57	CERCALAM
5552	572397.383	9718034.596	18.086	TOPO
5553	572393.398	9718032.331	18.271	TOPO
5554	572382.39	9718030.591	18.099	CERCALAM
5555	572383.304	9718038.281	17.857	CERCALAM
5556	572368.972	9718031.047	18.263	CERCALAM
5557	572369.182	9718034.903	18.253	TOPO
5558	572368.523	9718047.436	18.999	TOPO
5559	572367.132	9718054.236	19.038	TOPO
5560	572362.555	9718034.648	18.697	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5561	572351.474	9718033.27	19.009	CERCALAM
5562	572350.986	9718038.523	19.291	TOPO
5563	572352.448	9718044.516	19.43	TOPO
5564	572353.343	9718047.784	19.498	TOPO
5565	572345.799	9718033.078	19.141	POSTE
5566	572333.369	9718040.329	19.692	TOPO
5567	572328.348	9718036.505	19.793	CERCALAM
5568	572327.087	9718051.058	20.353	TOPO
5569	572325.305	9718042.712	19.828	TOPO
5570	572312.316	9718042.869	20.254	TOPO
5571	572314.548	9718048.299	20.309	TOPO
5572	572313.684	9718038.908	20.486	CERCALAM
5573	572305.535	9718042.882	20.821	TOPO
5574	572296.632	9718040.967	21.316	CERCALAM
5575	572296.537	9718046.058	21.458	TOPO
5576	572293.753	9718054.657	21.883	TOPO
5577	572288.618	9718057.118	22.297	TOPO
5578	572285.278	9718057.649	22.509	TOPO
5579	572281.28	9718050.638	22.539	TOPO
5580	572279.629	9718048.672	22.712	CERCALAM
5581	572270.69	9718054.943	22.966	TOPO
5582	572263.178	9718053.93	22.898	CERCALAM
5583	572266.691	9718060.384	22.853	TOPO
5584	572270.111	9718065.454	22.82	TOPO
5585	572248.937	9718067.692	23.185	TOPO
5586	572246.783	9718064.546	23.008	CERCALAM
5587	572250.36	9718072.293	23.051	TOPO
5588	572250.36	9718077.472	23.153	TOPO
5589	572241.752	9718066.92	23.329	POSTE
5590	572239.737	9718074.83	23.275	TOPO
5591	572226.216	9718078.566	23.218	CERCALAM
5592	572229.786	9718083.048	23.206	TOPO
5593	572233.371	9718089.147	23.217	TOPO
5594	572219.102	9718087.397	23.315	TOPO
5595	572219.699	9718095.828	23.258	TOPO
5596	572214.705	9718086.624	23.436	CERCALAM
5597	572205.887	9718096.194	23.351	TOPO
5598	572198.189	9718097.804	23.423	CERCALAM
5599	572199.227	9718102.165	23.323	TOPO
5600	572193.236	9718105.444	23.414	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

5601	572185.597	9718106.642	23.475	CERCALAM
5602	572187.58	9718108.701	23.394	TOPO
5603	572193.561	9718118.012	23.37	TOPO
5604	572180.177	9718112.981	23.531	TOPO
5605	572176.142	9718113.159	23.465	CERCALAM
5606	572179.238	9718118.638	23.296	TOPO
5607	572164	9718121.558	23.572	CERCALAM
5608	572165.921	9718126.205	23.361	TOPO
5609	572169.101	9718132.293	23.277	TOPO
5610	572149.769	9718131.9	23.296	SENSOR
5611	572147.011	9718132.831	23.422	POSTE
5612	572143.621	9718135.09	23.303	SENSOR
5613	572144.469	9718135.604	23.339	CERCALAM
5614	572147.5	9718139.341	23.164	TOPO
5615	572149.263	9718144.322	23.279	TOPO
5616	572142.839	9718140.797	23.075	TOPO
5617	572131.832	9718144.137	23.145	CERCALAM
5618	572133.684	9718149.251	22.835	TOPO
5619	572134.881	9718154.55	22.637	TOPO
5620	572122.684	9718155.19	22.512	TOPO
5621	572113.131	9718157.018	22.593	CERCALAM
5622	572115.683	9718162.361	22.283	TOPO
5623	572116.454	9718166.129	22.047	TOPO
5624	572107.643	9718165.67	22.483	TOPO
5625	572100.795	9718170.323	22.434	TOPO
5626	572092.426	9718172.031	22.842	CERCALAM
5627	572096.63	9718175.18	22.454	TOPO
5628	572100.494	9718177.9	22.688	TOPO
5629	572091.736	9718177.832	22.57	TOPO
5630	572082.888	9718179.126	22.473	CERCALAM
5631	572087.03	9718183.782	22.091	TOPO
5632	572090.536	9718186.691	22.136	TOPO
5633	572075.331	9718190.514	22.348	TOPO
5634	572066.597	9718189.796	23.383	CERCALAM
5635	572069.48	9718198.394	22.786	TOPO
5636	572059.194	9718202.912	23.494	TOPO
5637	572064.571	9718211.833	23.092	TOPO
5638	572053.257	9718207.466	23.658	TOPO
5639	572051.306	9718214.868	23.403	TOPO
5640	572048.489	9718208.605	23.532	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

5641	572043.449	9718206.07	23.898	CERCALAM
5642	572047.552	9718223.067	23.294	TOPO
5643	572049.662	9718204.786	23.6	TOPO
5644	572048.751	9718199.266	23.762	TOPO
5645	572064.284	9718188.918	23.521	RF_20
5646	572392.303	9717997.978	19.562	TOPO
5647	572395.557	9718016.756	19.086	TOPO
5648	572403.606	9718015.077	19.372	TOPO
5649	572413.672	9718015.884	19.269	TOPO
5650	572428.865	9718013.401	19.262	TOPO
5651	572437.662	9718012.387	19.197	TOPO
5652	572447.643	9718010.364	18.86	TOPO
5653	572459.894	9718007.253	18.542	TOPO
5654	572468.514	9718003.975	17.696	TOPO
5655	572478.562	9718005.538	17.63	TOPO
5656	572486.518	9718001.841	16.825	TOPO
5657	572496.026	9718002.161	16.24	TOPO
5658	572505.819	9718003.264	15.798	TOPO
5659	572510.315	9717999.794	15.611	TOPO
5660	572519.418	9717994.604	15.347	TOPO
5661	572528.269	9717995.264	15.064	TOPO
5662	572536.196	9717996.79	15.131	TOPO
5663	572542.807	9717994.395	14.637	TOPO
5664	572549.503	9717993.184	14.831	TOPO
5665	572553.131	9717991.936	16.096	TOPO
5666	572559.039	9717990.221	17.008	TOPO
5667	572553.167	9717996.857	14.622	TOPO
5668	572560.525	9717995.896	15.019	TOPO
5669	572566.383	9717993.614	14.837	TOPO
5670	572573.563	9717989.839	14.99	TOPO
5671	572582.122	9717989.688	15.191	TOPO
5672	572586.506	9717984.509	15.351	TOPO
5673	572595.58	9717981.398	16.012	TOPO
5674	572603.813	9717980.278	16.589	TOPO
5675	572610.433	9717978.758	16.861	TOPO
5676	572617.347	9717976.369	16.769	TOPO
5677	572625.432	9717973.694	16.571	TOPO
5678	572631.918	9717973.242	16.124	TOPO
5679	572642.891	9717973.315	16.337	TOPO
5680	572651.195	9717971.734	16.472	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5681	572656.563	9717970.662	16.699	TOPO
5682	572662.918	9717968.794	16.923	TOPO
5683	572669.84	9717966.2	17.391	TOPO
5684	572677.243	9717963.957	17.995	TOPO
5685	572686.017	9717963.724	18.67	TOPO
5686	572691.538	9717963.678	18.834	TOPO
5687	572696.671	9717960.94	19.05	TOPO
5688	572702.8	9717962.252	19.434	TOPO
5689	572708.671	9717959.23	19.974	TOPO
5690	572717.403	9717953.018	19.459	TOPO
5691	572729.283	9717955.24	20.077	TOPO
5692	572737.494	9717954.364	19.99	TOPO
5693	572744.328	9717953.454	20.747	TOPO
5694	572753.481	9717951.167	20.533	TOPO
5695	572738.388	9717931.715	19.257	TOPO
5696	572728.514	9717931.097	18.866	TOPO
5697	572721.144	9717932.334	18.823	TOPO
5698	572712.015	9717934.331	18.67	TOPO
5699	572702.511	9717936.011	18.517	TOPO
5700	572690.294	9717938.257	18.054	TOPO
5701	572679.338	9717939.821	17.439	TOPO
5702	572669.821	9717942.403	17.019	TOPO
5703	572658.616	9717944.76	16.6	TOPO
5704	572646.118	9717947.131	16.409	TOPO
5705	572635.428	9717949.142	16.578	TOPO
5706	572624.493	9717951.06	16.935	TOPO
5707	572614.864	9717953.596	17.017	TOPO
5708	572603.474	9717956.379	16.833	TOPO
5709	572591.187	9717957.781	16.304	TOPO
5710	572581.86	9717958.8	15.157	TOPO
5711	572572.834	9717961.743	15.059	TOPO
5712	572562.791	9717963.581	14.845	TOPO
5713	572552.007	9717965.719	14.715	TOPO
5714	572544.336	9717967.35	15.023	TOPO
5715	572531.77	9717970.873	15.395	TOPO
5716	572523.062	9717971.642	14.997	TOPO
5717	572511.573	9717972.998	14.901	TOPO
5718	572501.612	9717975.084	15.099	TOPO
5719	572491.252	9717976.693	15.315	TOPO
5720	572480.956	9717978.522	15.983	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5721	572472.825	9717980.999	16.763	TOPO
5722	572463.143	9717981.944	17.068	TOPO
5723	572452.575	9717984.453	17.616	TOPO
5724	572442.419	9717985.798	17.787	TOPO
5725	572433.723	9717986.638	17.866	TOPO
5726	572419.706	9717991.149	18.492	TOPO
5727	572408.563	9717993.373	18.911	TOPO
5728	572395.029	9718016.313	18.941	TOPO
5729	572384.473	9718020.029	18.694	TOPO
5730	572394.068	9718017.507	18.943	TOPO
5731	572382.938	9718020.532	18.767	TOPO
5732	572375.212	9718022.6	18.726	TOPO
5733	572367.366	9718023.822	18.523	TOPO
5734	572357.202	9718025.559	18.425	TOPO
5735	572347.976	9718026.467	18.571	TOPO
5736	572334.878	9718030.27	18.939	TOPO
5737	572326.463	9718031.5	19.224	TOPO
5738	572316.897	9718034.231	19.654	TOPO
5739	572280.768	9718011.748	20.504	TOPO
5740	572277.14	9717997.649	20.872	TOPO
5741	572273.264	9717983.532	20.788	TOPO
5742	572267.334	9717981.162	21.244	TOPO
5743	572260.869	9717972.184	21.672	TOPO
5744	572254.903	9717974.391	21.821	TOPO
5745	572253.901	9717982.149	21.743	TOPO
5746	572248.06	9717987.735	21.785	TOPO
5747	572241.641	9717984.359	22.014	TOPO
5748	572232.186	9717984.744	22.157	TOPO
5749	572233.914	9717997.141	22.151	TOPO
5750	572226.122	9718002.999	22.27	TOPO
5751	572220.823	9717996.126	22.37	TOPO
5752	572231.311	9718017.584	22.216	TOPO
5753	572233.512	9718026.803	22.308	TOPO
5754	572235.474	9718032.137	22.111	CERCALAM
5755	572226.367	9718037.716	22.302	CERCALAM
5756	572219.819	9718034.051	22.452	TOPO
5757	572216.752	9718023.686	22.714	TOPO
5758	572214.036	9718016.888	22.861	TOPO
5759	572203.13	9718020.778	22.82	TOPO
5760	572198.606	9718029.103	22.952	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5761	572204.062	9718041.464	22.805	TOPO
5762	572206.696	9718051.003	22.705	CERCALAM
5763	572197.334	9718057.787	22.727	CERCALAM
5764	572189.571	9718051.648	22.768	TOPO
5765	572185.811	9718046.352	23.231	TOPO
5766	572178.955	9718037.026	23.423	TOPO
5767	572177.651	9718036.66	22.953	VVAGUA
5768	572166.932	9718039.019	23.106	TOPO
5769	572168.851	9718043.525	23.25	TOPO
5770	572172.342	9718056.501	23.68	TOPO
5771	572175.266	9718068.623	22.728	TOPO
5772	572174.596	9718073.718	22.839	CERCALAM
5773	572164.171	9718080.457	22.759	CERCALAM
5774	572159.469	9718072.908	23.194	TOPO
5775	572153.788	9718063.533	22.907	TOPO
5776	572145.188	9718054.92	23.154	TOPO
5777	572131.586	9718062.543	23.06	TOPO
5778	572132.602	9718068.874	22.812	TOPO
5779	572136.439	9718080.772	23.155	TOPO
5780	572141.438	9718087.955	23.416	TOPO
5781	572144.521	9718095.341	22.859	CERCALAM
5782	572128.689	9718106.85	23.001	CERCALAM
5783	572124.078	9718100.655	23.555	TOPO
5784	572118.882	9718091.672	22.618	TOPO
5785	572111.524	9718090.326	22.585	TOPO
5786	572107.568	9718088.057	22.986	TOPO
5787	572099.138	9718092.714	22.787	TOPO
5788	572103.063	9718099.34	23.333	TOPO
5789	572103.392	9718106.433	23.248	TOPO
5790	572105.532	9718115.313	23.249	TOPO
5791	572108.641	9718121.356	23.059	TOPO
5792	572108.537	9718125.993	23.171	TOPO
5793	572102.797	9718132.87	23.368	TOPO
5794	572099.706	9718129.136	23.276	TOPO
5795	572095.489	9718116.365	22.713	TOPO
5796	572092.497	9718108.08	22.905	TOPO
5797	572079.183	9718111.861	22.436	TOPO
5798	572078.686	9718130.41	22.714	TOPO
5799	572084.216	9718144.456	23.382	TOPO
5800	572075.657	9718151.422	23.532	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5801	572069.985	9718146.625	23.172	TOPO
5802	572063.64	9718136.604	23.366	TOPO
5803	572058.344	9718127.38	23.047	TOPO
5804	572043.412	9718131.482	23.232	TOPO
5805	572043.916	9718136.827	23.76	TOPO
5806	572050.011	9718146.424	23.574	TOPO
5807	572052.737	9718153.853	23.088	TOPO
5808	572062.012	9718160.861	23.381	TOPO
5809	572050.747	9718170.426	23.633	TOPO
5810	572045.439	9718164.389	23.111	TOPO
5811	572039.053	9718155.853	23.906	TOPO
5812	572031.281	9718152.553	23.927	TOPO
5813	572031.248	9718152.509	23.89	TOPO
5814	572026.61	9718167.811	23.906	TOPO
5815	572018.305	9718167.67	23.95	TOPO
5816	572010.872	9718164.822	23.889	TOPO
5817	572004.334	9718168.583	23.989	TOPO
5818	572005.905	9718176.958	24.25	TOPO
5819	572010.212	9718182.76	23.839	TOPO
5820	572046.832	9718165.129	23.156	TOPO
5821	572039.796	9718172.309	23.287	TOPO
5822	572032.571	9718174.344	23.129	TOPO
5823	572026.298	9718173.329	23.268	TOPO
5824	572028.452	9718179.961	23.25	TOPO
5825	572021.085	9718176.994	23.348	TOPO
5826	572016.67	9718180.236	23.502	TOPO
5827	572020.617	9718187.362	23.248	TOPO
5828	572025.532	9718192.763	23.913	TOPO
5829	572217.045	9718048.946	22.686	TOPO
5830	572225.379	9718040.532	22.351	TOPO
5831	572229.92	9718036.229	22.204	TOPO
5832	572235.037	9718033.897	22.01	TOPO
5833	572239.128	9718031.244	22.103	TOPO
5834	572244.533	9718030.168	21.951	TOPO
5835	572244.215	9718026.841	21.585	TOPO
5836	572251.019	9718026.644	21.745	TOPO
5837	572247.211	9718019.061	22.219	TOPO
5838	572246.641	9718009.695	21.797	TOPO
5839	572254.305	9718007.664	21.556	TOPO
5840	572258.239	9718016.134	21.319	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5841	572264.6	9718022.627	21.702	TOPO
5842	572272.848	9718018.829	21.218	TOPO
5843	572270.272	9718011.563	21.065	TOPO
5844	572267.062	9718008.045	21.135	TOPO
5845	572265.172	9718002.231	21.334	TOPO
5846	572258.191	9717999.271	21.757	TOPO
5847	572270.439	9718000.363	21.432	TOPO
5848	572276.469	9718001.061	20.874	TOPO
5849	572280.527	9718006.188	20.955	TOPO
5850	572387.184	9717999.34	19.964	Base:BASE_GPS11_FR_21
5851	572389.157	9717997.914	19.511	TOPO
5852	572455.907	9717985.187	18.215	GPS_12
5853	572464.289	9717980.609	17.138	TOPO
5854	572468.711	9717979.569	17.025	TOPO
5855	572476.934	9717979.846	16.977	TOPO
5856	572485.478	9717977.33	16.049	TOPO
5857	572493.363	9717976.55	15.677	TOPO
5858	572502.867	9717974.752	15.411	TOPO
5859	572511.544	9717972.707	15.178	TOPO
5860	572521.847	9717970.618	15.007	TOPO
5861	572529.566	9717968.161	15.126	TOPO
5862	572534.045	9717970.157	15.077	TOPO
5863	572534.742	9717969.609	14.862	BCANAL
5864	572534.864	9717969.464	14.856	BCANAL
5865	572536.509	9717970.301	15.927	BCANAL
5866	572536.47	9717970.137	15.925	BCANAL
5867	572537.796	9717969.732	15.918	BCANAL
5868	572537.95	9717969.823	15.906	BCANAL
5869	572538.816	9717968.02	14.927	BCANAL
5870	572538.948	9717968.078	14.935	BCANAL
5871	572539.168	9717966.792	14.463	TOPO
5872	572537.092	9717969.825	14.177	FCANAL
5873	572536.194	9717967.754	13.535	FCANAL
5874	572535.338	9717965.214	13.583	FCANAL
5875	572538.847	9717968.058	14.49	BCANALTI
5876	572537.975	9717964.784	14.267	BCANALTI
5877	572537.425	9717964.181	14.324	BCANALTI
5878	572534.846	9717969.165	14.408	BCANALTI
5879	572533.383	9717967.399	14.581	BCANALTI
5880	572532.283	9717965.255	14.579	BCANALTI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5881	572531.291	9717964.945	14.567	CERCALAM
5882	572539.437	9717963.529	14.725	CERCALAM
5883	572513.22	9717968.644	14.982	CERCALAM
5884	572502.579	9717970.673	15.425	CERCALAM
5885	572501.204	9717968.238	15.512	TOPO
5886	572497.095	9717955.303	14.969	TOPO
5887	572496.164	9717954.455	14.925	BCANALTI
5888	572495.899	9717952.145	15.011	BCANALTI
5889	572496.151	9717953.077	14.094	FCANAL
5890	572495.859	9717949.064	15.487	TOPO
5891	572493.349	9717939.748	15.56	TOPO
5892	572481.749	9717943.165	15.928	TOPO
5893	572483.008	9717951.637	15.401	TOPO
5894	572483.553	9717954.727	15.099	BCANAL
5895	572483.473	9717955.221	14.072	FCANAL
5896	572483.788	9717956.433	15.172	BCANAL
5897	572476.94	9717957.963	15.445	BCANAL
5898	572472.918	9717959.041	15.667	BCANAL
5899	572472.143	9717958.461	14.631	FCANAL
5900	572474.144	9717965.441	16.336	TOPO
5901	572475.527	9717972.616	16.232	TOPO
5902	572472.666	9717956.782	15.528	BCANAL
5903	572470.078	9717946.613	15.989	TOPO
5904	572453.406	9717950.17	16.074	TOPO
5905	572454.533	9717955.964	16.238	TOPO
5906	572455.509	9717960.496	15.984	BCANAL
5907	572455.876	9717961.026	14.911	FCANAL
5908	572456.159	9717962.36	16.257	BCANAL
5909	572457.865	9717972.43	17.237	TOPO
5910	572445.986	9717974.961	17.67	TOPO
5911	572444.651	9717974.108	17.568	BCANAL
5912	572445.454	9717972.525	17.409	BCANAL
5913	572444.171	9717974.105	17.732	BCANAL
5914	572443.502	9717970.759	15.676	FCANAL
5915	572442.281	9717965.205	15.052	FCANAL
5916	572441.817	9717965.21	16.364	BCANAL
5917	572441.472	9717963.509	16.188	BCANAL
5918	572441.534	9717963.76	15.425	FCANAL
5919	572441.955	9717962.973	14.941	FCANAL
5920	572443.936	9717963.578	14.972	FCANAL

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5921	572443.429	9717963.242	16.072	BCANAL
5922	572444.433	9717965.362	16.558	BCANAL
5923	572444.982	9717965.588	16.544	TOPO
5924	572444.055	9717961.653	16.059	TOPO
5925	572441.918	9717951.704	16.378	TOPO
5926	572440.98	9717951.135	16.33	BCANAL
5927	572438.808	9717951.615	16.406	BCANAL
5928	572439.362	9717951.512	15.143	FCANAL
5929	572437.769	9717952.895	16.24	TOPO
5930	572427.634	9717954.843	16.409	TOPO
5931	572426.773	9717960.89	17.23	TOPO
5932	572427.872	9717966.203	16.861	BCANAL
5933	572427.995	9717966.744	15.644	FCANAL
5934	572428.424	9717968.02	16.908	BCANAL
5935	572428.883	9717973.274	17.285	TOPO
5936	572429.826	9717979.475	17.808	TOPO
5937	572413.581	9717985.012	18.504	TOPO
5938	572411.978	9717975.71	18.351	TOPO
5939	572411.748	9717971.353	18.411	TOPO
5940	572410.46	9717971.534	18.511	BCANAL
5941	572410.501	9717971.053	17.29	FCANAL
5942	572410.164	9717969.85	18.565	BCANAL
5943	572406.813	9717959.583	18.041	TOPO
5944	572392.763	9717962.089	19.01	TOPO
5945	572389.832	9717964.799	19.349	CERCALAM
5946	572393.993	9717972.193	19.531	TOPO
5947	572396.434	9717973.888	19.719	TOPO
5948	572397.019	9717973.623	19.701	BCANAL
5949	572398.554	9717974.212	19.507	BCANAL
5950	572398.224	9717972.381	19.575	BCANAL
5951	572399.279	9717972.52	19.081	FCANAL
5952	572397.682	9717973.313	19.206	FCANAL
5953	572397.037	9717976.33	19.631	TOPO
5954	572393.152	9717979.102	19.639	CERCALAM
5955	572395.406	9717988.788	19.533	CERCALAM
5956	572396.056	9717991.527	19.279	CERCALAM
5957	572399.544	9717990.711	19.365	CERCALAM
5958	572389.022	9717959.823	19.108	TOPO
5959	572385.932	9717960.907	19.527	TOPO
5960	572380.998	9717963.123	19.806	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

5961	572382.34	9717969.455	20.049	TOPO
5962	572383.619	9717974.262	20.146	TOPO
5963	572385.329	9717980.765	20.191	TOPO
5964	572386.604	9717985.652	20.074	TOPO
5965	572388.489	9717991.378	19.769	TOPO
5966	572388.88	9717995.329	18.641	TOPO
5967	572389.247	9717997.155	19.396	TOPO
5968	572376.136	9717999.005	19.537	TOPO
5969	572375.217	9717998.061	18.771	TOPO
5970	572373.404	9717994.49	19.906	TOPO
5971	572372.066	9717987.89	20.512	TOPO
5972	572370.42	9717980.779	21.034	TOPO
5973	572368.392	9717973.629	21.108	TOPO
5974	572367.158	9717967.653	20.806	TOPO
5975	572351.221	9717962.609	21.339	TOPO
5976	572348.907	9717968.472	21.753	TOPO
5977	572351.277	9717977.438	21.922	TOPO
5978	572354.699	9717990.542	20.804	TOPO
5979	572356.309	9717997.385	20.461	TOPO
5980	572357.263	9718001.791	19.128	TOPO
5981	572357.822	9718003.933	19.885	TOPO
5982	572342.602	9718006.875	19.921	TOPO
5983	572341.951	9718005.314	19.414	TOPO
5984	572341.656	9718001.441	20.026	TOPO
5985	572339.23	9717990.547	20.671	TOPO
5986	572336.86	9717982.156	21.69	TOPO
5987	572335.187	9717974.952	21.817	TOPO
5988	572313.207	9717976.252	21.255	TOPO
5989	572314.404	9717983.811	20.883	TOPO
5990	572318.071	9717998.188	20.187	TOPO
5991	572320.558	9718008.505	20.036	TOPO
5992	572321.163	9718011.904	20.168	TOPO
5993	572306.693	9718012.974	20.41	TOPO
5994	572305.284	9718009.246	20.324	TOPO
5995	572302.329	9717998.76	20.36	TOPO
5996	572299.777	9717986.893	20.466	TOPO
5997	572297.396	9717977.289	20.682	TOPO
5998	572297.157	9717976.086	20.662	TOPO
5999	572281.556	9717972.409	21.083	CAMINOTI
6000	572277.183	9717973.091	21.158	CAMINOTI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6001	572276.014	9717973.356	20.892	CERCALAM
6002	572282.014	9717971.607	21.156	CERCALAM
6003	572285.33	9717983.159	20.848	CERCALAM
6004	572284.463	9717983.475	20.958	CAMINOTI
6005	572280.673	9717984.658	21.082	CAMINOTI
6006	572279.424	9717985.135	20.717	CERCALAM
6007	572282.71	9717996.445	20.851	CERCALAM
6008	572283.942	9717996.297	20.998	CAMINOTI
6009	572287.941	9717994.978	21.025	CAMINOTI
6010	572288.795	9717994.729	20.929	CERCALAM
6011	572289.453	9717998.163	21.149	PUERTA
6012	572283.851	9717999.991	21.083	PUERTA
6013	572282.848	9718000.243	21.138	CERCALAM
6014	572284.973	9718000.845	21.152	CAMINOTI
6015	572289.243	9717999.718	21.093	CAMINOTI
6016	572290.272	9717999.742	20.753	CERCALAM
6017	572293.404	9718011.505	21.575	CERCALAM
6018	572293.348	9718011.821	21.815	LETRERO
6019	572294.179	9718014.851	21.827	LETRERO
6020	572296.986	9718018.224	21.899	ENTRADA
6021	572282.939	9718020.388	22.386	ENTRADA
6022	572284.133	9718016.901	22.112	CAMINOTI
6023	572291.725	9718012.582	21.734	CAMINOTI
6024	572282.405	9718013.367	20.569	CERCALAM
6025	572280.132	9718020.361	21.924	TOPO
6026	572278.087	9718022.504	22.589	OBASED
6027	572278.592	9718025.387	22.773	CALSADAD
6028	572279.619	9718029.299	22.724	EJE
6029	572267.793	9718033.447	23.064	EJE
6030	572266.356	9718030.311	23.127	CALSADAD
6031	572265.135	9718028.025	22.93	OBASED
6032	572255.204	9718032.671	23.383	OBASED
6033	572253.965	9718035.485	23.387	CALSADAD
6034	572255.172	9718038.631	23.354	EJE
6035	572248.812	9718042.161	23.412	EJE
6036	572246.499	9718038.978	23.478	CALSADAD
6037	572245.126	9718036.22	23.526	OBASED
6038	572246.466	9718037.933	23.439	PI_23
6039	572234.773	9718042.18	23.391	OBASED
6040	572235.837	9718044.225	23.551	CALSADAD

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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6041	572237.821	9718048.156	23.54	EJE
6042	572222.482	9718056.174	23.683	EJE
6043	572220.396	9718054.448	23.653	CALSADAD
6044	572218.616	9718052.463	23.374	OBASED
6045	572206.036	9718061.131	23.458	OBASED
6046	572207.092	9718063.42	23.696	CALSADAD
6047	572208.941	9718066.581	23.81	EJE
6048	572194.675	9718075.937	23.791	EJE
6049	572192.731	9718074.039	23.702	CALSADAD
6050	572190.615	9718071.86	23.239	OBASED
6051	572181.16	9718080.261	23.48	OBASED
6052	572178.147	9718076.461	22.825	VVAGUAG
6053	572177.549	9718075.471	22.809	VVAGUAG
6054	572176.279	9718076.231	22.695	VVAGUAG
6055	572176.896	9718077.149	22.824	VVAGUAG
6056	572177.306	9718079.86	23.013	TOPO
6057	572164.008	9718092.258	23.618	OBASED
6058	572164.813	9718094.243	23.752	CALSADAD
6059	572166.842	9718098.063	23.933	EJE
6060	572154.03	9718107.818	23.979	EJE
6061	572149.519	9718105.161	23.803	CALSADAD
6062	572148.312	9718103.401	23.739	OBASED
6063	572134.042	9718113.745	23.707	OBASED
6064	572135.172	9718116.303	23.926	CALSADAD
6065	572137.58	9718119.953	24.009	EJE
6066	572120.646	9718129.388	23.969	EJE
6067	572118.216	9718128.475	23.866	CALSADAD
6068	572116.968	9718126.438	23.701	OBASED
6069	572109.841	9718132.548	23.649	OBASED
6070	572109.414	9718132.779	23.672	OBASED
6071	572110.206	9718134.846	23.965	CALSADAD
6072	572111.936	9718137.752	24.121	EJE
6073	572092.444	9718152.69	24.121	EJE
6074	572089.963	9718149.537	23.978	CALSADAD
6075	572088.586	9718147.737	23.831	OBASED
6076	572071.785	9718159.388	23.91	OBASED
6077	572072.861	9718161.639	24.035	CALSADAD
6078	572074.863	9718165.566	24.172	EJE
6079	572056.807	9718170.578	24.026	OBASED
6080	572057.981	9718172.406	24.143	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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6081	572060.583	9718176.315	24.261	EJE
6082	572043.326	9718188.355	24.323	EJE
6083	572040.488	9718184.872	24.139	CALSADAD
6084	572039.217	9718183.007	24.173	OBASED
6085	572030.229	9718189.299	24.134	OBASED
6086	572031.524	9718191.449	24.171	CALSADAD
6087	572033.905	9718195.111	24.326	EJE
6088	572036.457	9718198.848	24.236	CALSADAI
6089	572037.655	9718200.571	24.288	OBASEI
6090	572040.787	9718201.225	24.477	BM_10_PI_19
6091	572042.667	9718201.635	23.748	VVAGUAG
6092	572040.621	9718203.165	23.751	VVAGUAG
6093	572039.204	9718201.015	23.832	VVAGUAG
6094	572041.148	9718199.538	24.022	VVAGUAG
6095	572044.819	9718192.163	24.179	CALSADAI
6096	572047.406	9718193.836	23.919	OBASEI
6097	572061.959	9718182.598	24.039	OBASEI
6098	572061.018	9718180.903	24.039	CALSADAI
6099	572075.939	9718169.74	23.918	CALSADAI
6100	572077.302	9718171.319	23.85	OBASEI
6101	572090.89	9718160.903	23.694	OBASEI
6102	572090.284	9718159.486	23.896	CALSADAI
6103	572097.995	9718153.847	23.948	CALSADAI
6104	572099.41	9718155.503	23.628	OBASEI
6105	572112.523	9718144.614	23.866	OBASEI
6106	572112.094	9718143.361	23.831	CALSADAI
6107	572124.994	9718134.285	23.829	CALSADAI
6108	572126.915	9718136.267	23.495	OBASEI
6109	572140.339	9718126.078	23.833	OBASEI
6110	572138.744	9718123.527	23.882	CALSADAI
6111	572151.608	9718113.874	23.882	CALSADAI
6112	572153.989	9718116.063	23.676	OBASEI
6113	572168.418	9718102.045	23.83	CALSADAI
6114	572170.804	9718103.871	23.702	OBASEI
6115	572182.878	9718094.381	23.617	OBASEI
6116	572181.77	9718092.107	23.711	CALSADAI
6117	572194.496	9718082.848	23.645	CALSADAI
6118	572196.04	9718084.564	23.582	OBASEI
6119	572212.202	9718069.675	23.586	CALSADAI
6120	572213.919	9718071.503	23.602	OBASEI

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6121	572228.208	9718060.699	23.369	OBASEI
6122	572227.213	9718058.467	23.503	CALSADAI
6123	572239.41	9718051.076	23.3	CALSADAI
6124	572240.992	9718053.299	23.299	OBASEI
6125	572252.768	9718043.537	23.044	CALSADAI
6126	572254.246	9718045.934	22.913	OBASEI
6127	572268.052	9718037.466	22.753	CALSADAI
6128	572269.181	9718039.648	22.631	OBASEI
6129	572283.124	9718032.162	22.255	CALSADAI
6130	572283.541	9718033.796	22.243	OBASEI
6131	572283.554	9718033.834	22.227	OBASEI
6132	572296.032	9718030.153	21.93	OBASEI
6133	572295.815	9718028.769	21.89	CALSADAI
6134	572311.463	9718025.153	21.401	CALSADAI
6135	572311.666	9718026.541	21.455	OBASEI
6136	572329.742	9718021.871	20.997	OBASEI
6137	572330.603	9718020.651	20.919	CALSADAI
6138	572350.712	9718017.031	20.426	CALSADAI
6139	572351.054	9718018.495	20.417	OBASEI
6140	572370.9	9718014.66	20.083	OBASEI
6141	572371.304	9718013.32	20.121	CALSADAI
6142	572389.498	9718009.64	19.872	CALSADAI
6143	572389.128	9718010.304	19.987	OBASEI
6144	572406.385	9718006.335	19.572	OBASEI
6145	572406.778	9718005.999	19.537	CALSADAI
6146	572422.95	9718002.821	19.199	CALSADAI
6147	572423.249	9718004.812	19.191	OBASEI
6148	572439.014	9717999.635	18.771	CALSADAI
6149	572439.093	9718001.446	18.764	OBASEI
6150	572438.629	9717995.594	18.857	EJE
6151	572438.091	9717992.533	18.717	CALSADAD
6152	572437.347	9717988.423	18.493	OBASED
6153	572437.123	9717984.872	17.53	TOPO
6154	572454.474	9717982.27	17.463	TOPO
6155	572455.895	9717985.182	18.207	PI_25_RF22
6156	572478.936	9717982.276	17.437	OBASED
6157	572479.557	9717985.134	17.762	CALSADAD
6158	572480.377	9717988.601	17.961	EJE
6159	572481.109	9717991.97	17.828	CALSADAI
6160	572481.376	9717993.153	17.856	OBASEI

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6161	572494.626	9717990.891	17.531	OBASEI
6162	572494.821	9717989.4	17.587	CALSADAI
6163	572494.666	9717985.992	17.691	EJE
6164	572494.267	9717982.289	17.519	CALSADAD
6165	572494.174	9717980.11	17.207	OBASED
6166	572512.793	9717977.37	17.038	OBASED
6167	572513.197	9717979.135	17.289	CALSADAD
6168	572513.983	9717982.332	17.449	EJE
6169	572514.636	9717985.606	17.288	CALSADAI
6170	572515.128	9717986.789	17.229	OBASEI
6171	572530.54	9717984.624	17.191	OBASEI
6172	572530.6	9717982.739	17.248	CALSADAI
6173	572529.827	9717979.61	17.409	EJE
6174	572528.947	9717975.682	17.087	CALSADAD
6175	572528.989	9717974.841	17.099	OBASED
6176	572538.182	9717973.017	17.1	OBASED
6177	572538.487	9717973.691	17.096	CALSADAD
6178	572538.466	9717973.662	17.103	TBCANAL
6179	572540.173	9717976.3	17.383	TBCANAL
6180	572540.726	9717978.821	17.388	TBCANAL
6181	572541.483	9717981.348	17.181	TBCANAL
6182	572541.729	9717983.116	16.629	TBCANAL
6183	572542.023	9717984.117	16.325	TBCANAL
6184	572542.67	9717984.2	16.482	TBCANAL
6185	572542.581	9717984.314	16.47	TBCANAL
6186	572544.298	9717985.229	15.515	TBCANAL
6187	572544.367	9717985.043	15.519	TBCANAL
6188	572548.513	9717988.475	15.301	TBCANAL
6189	572548.572	9717988.368	15.287	TBCANAL
6190	572541.448	9717984.666	16.471	TBCANAL
6191	572541.337	9717984.514	16.463	TBCANAL
6192	572538.317	9717990.942	15.484	TBCANAL
6193	572538.157	9717990.859	15.501	TBCANAL
6194	572542.137	9717984.799	14.542	FCANAL
6195	572541.27	9717982.187	17.033	OBASEI
6196	572541.171	9717980.774	17.234	CALSADAI
6197	572552.377	9717980.987	17.563	OBASEI
6198	572552.707	9717978.646	17.341	CALSADAI
6199	572554.056	9717984.712	16.887	VVAGUAG
6200	572554.369	9717987.162	17.036	VVAGUAG

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6201	572554.054	9717987.204	16.857	VVAGUAG
6202	572554.165	9717988.437	16.768	VVAGUAG
6203	572552.622	9717988.711	16.61	VVAGUAG
6204	572552.403	9717987.489	16.437	VVAGUAG
6205	572551.854	9717987.528	16.468	VVAGUAG
6206	572551.408	9717985.069	16.506	VVAGUAG
6207	572554.744	9717987.118	17.068	TOPO
6208	572563.825	9717977.979	17.233	OBASEI
6209	572563.971	9717976.346	17.302	CALSADAI
6210	572563.581	9717972.866	17.435	EJE
6211	572562.882	9717969.66	17.242	CALSADAD
6212	572563.276	9717967.125	16.985	OBASED
6213	572582.327	9717963.541	17.097	OBASED
6214	572582.807	9717964.914	17.284	CALSADAD
6215	572583.812	9717968.788	17.505	EJE
6216	572584.587	9717972.438	17.387	CALSADAI
6217	572585.103	9717973.763	17.316	OBASEI
6218	572601.41	9717971.701	17.32	OBASEI
6219	572601.356	9717969.562	17.532	CALSADAI
6220	572600.814	9717966.236	17.661	EJE
6221	572600.175	9717961.628	17.489	CALSADAD
6222	572600.159	9717960.302	17.34	OBASED
6223	572618.936	9717957.311	17.563	OBASED
6224	572619.091	9717958.225	17.683	CALSADAD
6225	572387.184	9717999.34	19.964	GPS 11
6226	572854.681	9717916.325	19.531	EJE
6227	572854.335	9717912.644	19.373	CALSADAD
6228	572854.026	9717910.971	19.186	OBASED
6229	572868.814	9717907.636	19.4	OBASED
6230	572869.21	9717909.228	19.554	CALSADAD
6231	572870.29	9717912.851	19.762	EJE
6232	572889.074	9717909.168	19.856	EJE
6233	572889.24	9717904.959	19.661	CALSADAD
6234	572888.948	9717903.425	19.519	OBASED
6235	572906.629	9717901.98	19.762	CALSADAD
6236	572906.609	9717899.805	19.64	OBASED
6237	572908.157	9717904.927	19.861	EJE
6238	572923.731	9717901.484	19.866	EJE
6239	572924.061	9717897.903	19.629	CALSADAD
6240	572924.133	9717896.431	19.507	OBASED

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6241	572936.077	9717893.893	19.406	OBASED
6242	572936.519	9717895.533	19.692	CALSADAD
6243	572938.047	9717899.043	19.926	EJE
6244	572940.799	9717904.769	19.382	BCANAL
6245	572940.647	9717904.593	19.402	BCANAL
6246	572939.859	9717906.683	18.582	BCANAL
6247	572939.992	9717906.713	18.597	BCANAL
6248	572942.452	9717904.344	19.408	BCANAL
6249	572942.427	9717904.157	19.438	BCANAL
6250	572943.78	9717905.762	18.594	BCANAL
6251	572943.865	9717905.642	18.584	BCANAL
6252	572943.972	9717905.376	18.118	TOPO
6253	572943.665	9717906.037	17.923	TOPO
6254	572941.713	9717904.087	18.685	TOPO
6255	572940.244	9717904.295	18.912	TOPO
6256	572939.785	9717903.249	19.464	OBASED
6257	572939.427	9717901.799	19.751	CALSADAD
6258	572919.928	9717894.243	17.842	TOPO
6259	572919.355	9717891.034	17.528	CERCALAM
6260	572922.679	9717880.049	17.732	RF_23
6261	572915.737	9717880.801	17.97	TOPO
6262	572912.301	9717864.691	17.07	TOPO
6263	572900.697	9717865.728	17.101	TOPO
6264	572903.631	9717872.186	17.817	TOPO
6265	572906.489	9717882.898	18.849	TOPO
6266	572908.325	9717892.566	18.209	TOPO
6267	572908.323	9717893.347	18.069	CERCALAM
6268	572893.047	9717896.393	18.918	CERCALAM
6269	572891.675	9717889.988	18.857	TOPO
6270	572887.534	9717871.985	18.311	TOPO
6271	572869.197	9717871.406	18.231	TOPO
6272	572869.128	9717880.755	18.564	TOPO
6273	572868.416	9717894.914	19.057	TOPO
6274	572869.368	9717900.818	19.021	CERCALAM
6275	572852.991	9717904.077	17.684	CERCALAM
6276	572850.98	9717896.137	17.75	TOPO
6277	572849.212	9717885.897	17.664	TOPO
6278	572845.601	9717875.512	16.85	TOPO
6279	572837.165	9717876.567	16.441	BCANALTI
6280	572836.656	9717876.638	15.078	FCANAL

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6281	572837.916	9717882.734	15.461	FCANAL
6282	572838.256	9717882.736	16.728	BCANALTI
6283	572839.931	9717890.043	17.268	BCANALTI
6284	572839.39	9717890.036	15.713	FCANAL
6285	572840.484	9717896.852	15.942	FCANAL
6286	572840.898	9717896.86	17.141	BCANALTI
6287	572840.719	9717898.106	16.916	BCANALTI
6288	572840.339	9717898.577	16.922	BCANALTI
6289	572839.477	9717897.207	17.057	BCANALTI
6290	572839.088	9717895.927	17.093	BCANALTI
6291	572839.774	9717896.317	15.877	FCANAL
6292	572838.207	9717891.576	17.138	BCANALTI
6293	572837.032	9717885.695	17.046	BCANALTI
6294	572835.542	9717879.299	16.704	BCANALTI
6295	572834.314	9717871.703	16.251	BCANALTI
6296	572833.019	9717871.418	16.406	TOPO
6297	572824.293	9717873.215	16.378	TOPO
6298	572828.092	9717884.45	16.761	TOPO
6299	572831.864	9717892.977	16.996	TOPO
6300	572835.924	9717902.331	17.089	TOPO
6301	572837.196	9717907.081	16.795	CERCALAM
6302	572819.411	9717910.422	16.863	CERCALAM
6303	572817.374	9717900.385	16.974	TOPO
6304	572817.515	9717892.133	17.006	TOPO
6305	572815.757	9717882.405	16.621	TOPO
6306	572805.918	9717877.996	16.931	TOPO
6307	572799.931	9717887.236	17.529	TOPO
6308	572801.302	9717895.908	17.653	TOPO
6309	572803.012	9717906.156	17.685	TOPO
6310	572804.5	9717913.301	17.157	CERCALAM
6311	572798.752	9717914.199	17.462	CERCALAM
6312	572789.261	9717915.715	18.054	CERCALAM
6313	572787.831	9717911.439	18.321	TOPO
6314	572784.916	9717900.007	18.732	TOPO
6315	572783.302	9717891.126	18.723	TOPO
6316	572780.489	9717881.764	18.391	TOPO
6317	572760.87	9717882.491	19.496	TOPO
6318	572762.106	9717890.014	19.635	TOPO
6319	572764.181	9717901.642	19.344	TOPO
6320	572766.113	9717909.401	19.508	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6321	572767.858	9717920.044	19.283	CERCALAM
6322	572750.512	9717923.266	19.209	CERCALAM
6323	572749.472	9717918.986	19.44	CERCALAM
6324	572746.305	9717908.253	19.286	CERCALAM
6325	572743.288	9717898.956	19.023	TOPO
6326	572730.376	9717899.644	18.401	TOPO
6327	572730.383	9717899.788	18.416	BCANALTI
6328	572730.087	9717900.274	17.212	FCANAL
6329	572731.323	9717904.96	17.37	FCANAL
6330	572731.826	9717904.897	18.665	BCANALTI
6331	572733.212	9717909.098	19.086	BCANALTI
6332	572732.025	9717909.579	18.53	FCANAL
6333	572731.609	9717909.828	18.896	BCANALTI
6334	572730.115	9717904.646	18.559	BCANALTI
6335	572727.932	9717899.076	18.473	BCANALTI
6336	572726.451	9717892.881	18.309	BCANALTI
6337	572716.539	9717894.296	17.852	TOPO
6338	572720.965	9717905.427	18.366	TOPO
6339	572725.468	9717917.303	19.119	TOPO
6340	572726.696	9717925.209	19.253	TOPO
6341	572727.148	9717927.844	19.134	CERCALAM
6342	572718.665	9717929.477	18.989	CERCALAM
6343	572705.684	9717931.313	18.913	CERCALAM
6344	572705.286	9717923.16	19.262	TOPO
6345	572703.556	9717916.142	18.729	TOPO
6346	572700.977	9717904.274	17.666	TOPO
6347	572684.235	9717905.203	16.827	TOPO
6348	572684.638	9717912.435	17.415	TOPO
6349	572685.813	9717925.375	17.989	TOPO
6350	572686.531	9717932.634	18.434	TOPO
6351	572687.305	9717935.373	18.259	CERCALAM
6352	572673.98	9717937.815	17.392	CERCALAM
6353	572673.02	9717930.777	17.582	TOPO
6354	572670.568	9717922.141	17.251	TOPO
6355	572668.628	9717912.823	17.051	TOPO
6356	572650.671	9717910.969	16.62	TOPO
6357	572653.894	9717925.312	16.791	TOPO
6358	572657.846	9717935.003	17.295	TOPO
6359	572658.748	9717940.864	16.878	CERCALAM
6360	572638.606	9717944.625	16.953	CERCALAM

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

6361	572638.199	9717942.786	17.378	TOPO
6362	572636.645	9717937.229	18.304	TOPO
6363	572636.627	9717936.346	18.395	BCANALTI
6364	572635.692	9717935.429	18.256	BCANALTI
6365	572634.952	9717934.995	18.362	BCANALTI
6366	572636.152	9717932.593	18.226	BCANALTI
6367	572635.632	9717932.983	16.992	FCANAL
6368	572634.377	9717926.526	16.362	FCANAL
6369	572634.677	9717926.084	17.589	BCANALTI
6370	572632.341	9717916.441	16.661	BCANALTI
6371	572632.136	9717916.498	16.036	FCANAL
6372	572631.482	9717916.71	16.731	BCANALTI
6373	572631.859	9717921.893	17.302	BCANALTI
6374	572633.466	9717929.458	18.163	BCANALTI
6375	572634.678	9717933.737	18.332	BCANALTI
6376	572621.1	9717947.401	17.508	CERCALAM
6377	572619.563	9717942.712	17.977	TOPO
6378	572618.538	9717931.896	17.889	TOPO
6379	572616.825	9717922.254	17.708	TOPO
6380	572602.786	9717921.666	17.822	TOPO
6381	572603.767	9717931.421	17.9	TOPO
6382	572605.525	9717945.704	17.822	TOPO
6383	572606.39	9717950.552	17.795	CERCALAM
6384	572592.37	9717953.14	16.877	CERCALAM
6385	572587.101	9717954.39	16.476	CERCALAM
6386	572586.83	9717945.559	16.201	CERCALAM
6387	572587.101	9717945.374	16.256	BCANALTI
6388	572586.509	9717944.362	16.229	BCANALTI
6389	572587.747	9717944.074	16.327	BCANALTI
6390	572586.987	9717943.988	15.639	FCANAL
6391	572586.204	9717938.17	15.387	FCANAL
6392	572586.315	9717937.862	15.97	BCANALTI
6393	572584.724	9717929.684	15.781	BCANALTI
6394	572584.456	9717930.038	15.042	FCANAL
6395	572582.573	9717921.042	14.713	FCANAL
6396	572582.986	9717920.948	15.441	BCANALTI
6397	572581.885	9717921.263	15.455	BCANALTI
6398	572582.987	9717926.981	15.905	BCANALTI
6399	572584.246	9717934.6	16.206	BCANALTI
6400	572585.646	9717940.701	16.071	BCANALTI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6401	572579.458	9717928.196	15.184	TOPO
6402	572564.371	9717927.565	14.561	TOPO
6403	572566.608	9717937.477	14.709	TOPO
6404	572568.488	9717949.363	14.835	TOPO
6405	572569.129	9717954.781	14.904	TOPO
6406	572569.484	9717957.821	14.801	CERCALAM
6407	572556.957	9717960.166	14.395	CERCALAM
6408	572548.43	9717961.527	14.571	CERCALAM
6409	572548.657	9717953.025	14.661	TOPO
6410	572548.738	9717944.642	14.691	TOPO
6411	572549.159	9717933.718	14.639	TOPO
6412	572542.345	9717925.144	14.588	BCANALTI
6413	572542.075	9717931.076	14.649	BCANALTI
6414	572541.032	9717939.503	14.582	BCANALTI
6415	572538.909	9717949.866	14.406	BCANALTI
6416	572537.356	9717957.325	14.476	BCANALTI
6417	572536.155	9717958.789	14.367	BCANALTI
6418	572535.25	9717963.771	14.32	BCANALTI
6419	572528.141	9717965.015	14.589	TOPO
6420	572530.517	9717956.421	14.434	TOPO
6421	572534.005	9717962.994	14.462	BCANAL
6422	572534.625	9717963.062	13.965	FCANAL
6423	572534.583	9717959.986	13.654	FCANAL
6424	572535.089	9717956.567	13.381	FCANAL
6425	572535.89	9717950.511	13.211	FCANAL
6426	572536.526	9717945.972	13.098	FCANAL
6427	572536.64	9717944.995	12.966	FCANAL
6428	572533.358	9717953.546	14.254	BCANALTI
6429	572534.198	9717946.21	14.427	BCANALTI
6430	572522.017	9717948.607	14.686	BCANALTI
6431	572523.253	9717954.194	14.611	TOPO
6432	572523.472	9717966.189	14.607	TOPO
6433	572523.081	9717966.608	14.642	CERCALAM
6434	572512.899	9717968.138	14.995	CERCALAM
6435	572508.681	9717960.263	14.953	TOPO
6436	572508.232	9717952.287	14.8	TOPO
6437	572508.168	9717951.498	14.781	BCANALTI
6438	572508.012	9717951.044	13.602	FCANAL
6439	572500.737	9717952.646	13.701	FCANAL
6440	572500.89	9717953.012	14.794	BCANALTI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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6441	572499.784	9717951.616	14.759	BCANALTI
6442	572507.594	9717949.848	14.816	BCANALTI
6443	572517.291	9717947.631	14.651	BCANALTI
6444	572521.714	9717946.349	14.64	BCANALTI
6445	572522.255	9717946.962	13.274	FCANAL
6446	572534.972	9717943.617	14.211	FCANAL
6447	572534.978	9717943.57	14.197	BCANAL
6448	572534.955	9717943.579	14.194	BCANALTI
6449	572535.025	9717943.602	14.175	BCANALTI
6450	572535.085	9717944.121	13	FCANAL
6451	572535.658	9717935.189	14.433	BCANALTI
6452	572535.233	9717935.326	14.654	TOPO
6453	572523.506	9717934.813	14.563	TOPO
6454	572513.234	9717936.688	14.731	TOPO
6455	572503.084	9717938.044	14.796	TOPO
6456	572494.827	9717940.706	15.553	TOPO
6457	572496.444	9717950.393	15.088	TOPO
6458	572500.017	9717969.467	15.416	TOPO
6459	572499.6	9717971.199	15.437	CERCALAM
6460	572493.248	9717972.201	15.623	CERCALAM
6461	572479.052	9717974.788	16.409	CERCALAM
6462	572476.715	9717971.715	16.297	TOPO
6463	572464.172	9717974.413	16.804	TOPO
6464	572464.211	9717977.875	17.035	CERCALAM
6465	572453.643	9717979.991	17.446	CERCALAM
6466	572452.384	9717976.216	17.551	TOPO
6467	572440.931	9717982.65	17.641	CERCALAM
6468	572439.209	9717978.404	17.76	TOPO
6469	572425.887	9717981.495	18.092	TOPO
6470	572426.094	9717985.664	18.116	CERCALAM
6471	572414.56	9717987.903	18.543	CERCALAM
6472	572412.912	9717984.237	18.512	TOPO
6473	572400.218	9717990.675	19.243	CERCALAM
6474	572398.417	9717985.679	19.396	TOPO
6475	572394.771	9717986.066	19.576	CERCALAM
6476	572396.017	9717991.416	19.244	CERCALAM
6477	572387.184	9717999.34	19.964	Base:BASE_GPS11
6478	572385.577	9718001.045	19.751	TOPO
6479	572386.167	9718002.306	19.86	CALSADAD
6480	572386.211	9717999.214	19.722	OBASED

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

6481	572387.331	9718005.865	20.012	EJE
6482	572399.273	9717999.968	19.607	CALSADAD
6483	572398.559	9717996.484	19.477	OBASED
6484	572401.203	9718003.344	19.716	EJE
6485	572415.546	9718000.483	19.432	EJE
6486	572415.353	9717996.529	19.2	CALSADAD
6487	572414.812	9717993.102	19.023	OBASED
6488	572430.875	9717990.133	18.686	OBASED
6489	572432.037	9717993.67	18.893	OBASED
6490	572432.412	9717996.125	19.035	EJE
6491	572451.416	9717985.863	18.08	OBASED
6492	572452.441	9717989.572	18.38	CALSADAD
6493	572453.563	9717993.266	18.543	EJE
6494	572455.9	9717985.184	18.223	GPS_12
6495	572460.284	9717982.288	17.427	TOPO
6496	572471.511	9717986.453	17.921	CALSADAD
6497	572472.594	9717990.053	18.116	EJE
6498	572472.212	9717983.03	17.628	OBASED
6499	572490.187	9717980.323	17.282	OBASED
6500	572490.81	9717983.133	17.59	CALSADAD
6501	572491.888	9717986.457	17.717	EJE
6502	572515.588	9717981.864	17.441	EJE
6503	572515.727	9717978.548	17.27	CALSADAD
6504	572515.655	9717976.96	17.03	OBASED
6505	572535.879	9717972.947	16.975	OBASED
6506	572536.422	9717974.3	17.184	CALSADAD
6507	572537.313	9717977.905	17.411	EJE
6508	572556.943	9717973.667	17.402	EJE
6509	572556.761	9717969.911	17.219	CALSADAD
6510	572556.957	9717968.492	16.979	OBASED
6511	572573.687	9717964.954	17.015	OBASED
6512	572574.199	9717966.705	17.096	CALSADAD
6513	572575.847	9717970.461	17.427	EJE
6514	572596.56	9717966.481	17.634	EJE
6515	572596.172	9717962.232	17.379	CALSADAD
6516	572595.982	9717960.738	17.197	OBASED
6517	572616.891	9717956.509	17.44	OBASED
6518	572617.44	9717958.504	17.683	CALSADAD
6519	572618.336	9717962.466	17.849	EJE
6520	572638.09	9717959.175	17.847	EJE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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6521	572638.19	9717954.692	17.744	CALSADAD
6522	572638.231	9717952.551	17.471	OBASED
6523	572656.592	9717948.886	17.639	OBASED
6524	572656.977	9717951.274	17.943	CALSADAD
6525	572658.031	9717954.969	18.071	EJE
6526	572680.389	9717950.594	18.621	EJE
6527	572680.934	9717946.634	18.541	CALSADAD
6528	572680.749	9717944.159	18.211	OBASED
6529	572699.548	9717940.554	18.626	OBASED
6530	572700.058	9717943.158	18.88	CALSADAD
6531	572700.992	9717946.56	18.983	EJE
6532	572720.268	9717942.384	19.147	EJE
6533	572720.627	9717938.886	19.034	CALSADAD
6534	572720.773	9717936.639	18.831	OBASED
6535	572742.93	9717933.076	19.131	OBASED
6536	572743.353	9717935.103	19.23	CALSADAD
6537	572744.619	9717938.874	19.334	EJE
6538	572768.234	9717926.862	19.21	OBASED
6539	572769.494	9717930.289	19.338	CALSADAD
6540	572770.455	9717933.315	19.415	EJE
6541	572791.835	9717922.599	18.948	OBASED
6542	572792.639	9717925.448	19.196	CALSADAD
6543	572794.099	9717929.002	19.308	EJE
6544	572814.392	9717923.954	19.307	EJE
6545	572814.3	9717920.836	19.122	CALSADAD
6546	572814.092	9717919.118	18.864	OBASED
6547	572834.183	9717914.945	19.049	OBASED
6548	572834.84	9717917.047	19.227	CALSADAD
6549	572835.917	9717920.712	19.351	EJE
6550	573299.096	9717919.058	21.748	Base:BASE_GPS13
6551	573299.867	9717914.485	21.471	TOPO
6552	573252.538	9717911.474	20.838	TOPO
6553	573240.926	9717911.725	20.957	TOPO
6554	573222.131	9717910.277	20.81	TOPO
6555	573206.391	9717908.625	20.786	TOPO
6556	573199.023	9717908.006	20.55	TOPO
6557	573192.382	9717905.717	20.273	TOPO
6558	573186.611	9717905.4	20.188	TOPO
6559	573179.784	9717904.507	19.968	TOPO
6560	573172.041	9717904.144	20.2	TOPO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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6561	573164.459	9717904.738	20.148	TOPO
6562	573156.609	9717904.735	20.163	TOPO
6563	573144.569	9717904.307	19.95	TOPO
6564	573137.025	9717903.93	20.102	TOPO
6565	573127.64	9717904.268	20.112	TOPO
6566	573117.942	9717905.184	20.137	TOPO
6567	573107.324	9717905.399	20.14	TOPO
6568	573098.15	9717906.923	20.219	TOPO
6569	573088.881	9717905.859	20.183	TOPO
6570	573077.403	9717906.962	20.194	TOPO
6571	573069.47	9717904.905	20.26	TOPO
6572	573059.531	9717903.606	20.232	TOPO
6573	573051.381	9717903.55	20.17	TOPO
6574	573050.451	9717900.969	20.137	TOPO
6575	573041.704	9717898.233	20.18	TOPO
6576	573039.047	9717906.454	20.122	TOPO
6577	573045.256	9717909.388	20.643	TOPO
6578	573047.561	9717906.558	18.57	TOPO
6579	573048.06	9717901.579	17.62	TOPO
6580	573047.241	9717900.109	18.119	TOPO
6581	573043.771	9717900.32	18.341	TOPO
6582	573043.432	9717902.797	18.21	TOPO
6583	573042.812	9717906.911	18.841	TOPO
6584	573035.485	9717906.861	20.652	TOPO
6585	573026.823	9717902.698	20.823	TOPO
6586	573018.656	9717902.77	20.699	TOPO
6587	573014.254	9717900.095	19.556	TOPO
6588	573006.047	9717899.75	19.555	TOPO
6589	573004.088	9717900.751	19.57	TOPO
6590	573004.371	9717906.394	19.772	TOPO
6591	573006.882	9717910.015	18.275	TOPO
6592	573006.987	9717914.297	19.299	TOPO
6593	573011.311	9717911.475	18.806	TOPO
6594	573014.078	9717909.086	20.004	TOPO
6595	573012.945	9717903.168	18.968	TOPO
6596	573034.469	9717915.71	20.587	POSTE
6597	573018.153	9717917.641	20.507	ENTRADA
6598	573021.389	9717917.421	20.401	ENTRADA
6599	573022.316	9717917.418	20.495	CERCA_AL
6600	573018.378	9717925.386	20.252	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6601	573018.686	9717935.247	20.094	TOPO
6602	573034.008	9717934.144	20.494	TOPO
6603	573033.488	9717923.503	20.827	TOPO
6604	573033.611	9717917.029	20.651	CERCA_AL
6605	573047.672	9717915.678	20.673	CERCA_AL
6606	573048.706	9717928.205	20.806	TOPO
6607	573048.878	9717934.117	20.786	TOPO
6608	573066.021	9717934.694	21.005	TOPO
6609	573065.778	9717925.397	21.02	TOPO
6610	573063.776	9717915.157	20.701	TOPO
6611	573064.184	9717913.833	20.681	CERCA_AL
6612	573081.145	9717913.287	20.679	CERCA_AL
6613	573082.766	9717923.515	20.88	TOPO
6614	573084.187	9717929.323	21.041	TOPO
6615	573093.878	9717932.993	21.135	TOPO
6616	573094.644	9717933.697	21.151	CERCA_AL
6617	573094.747	9717928.61	20.988	CERCA_AL
6618	573094.371	9717923.517	21.245	CERCA_AL
6619	573095.213	9717916.488	21.023	CERCA_AL
6620	573096.218	9717917.738	21.032	TOPO
6621	573104.129	9717917.956	20.772	TOPO
6622	573106.037	9717915.387	20.768	CERCA_AL
6623	573105.514	9717925.645	20.971	TOPO
6624	573116.783	9717927.932	21.173	TOPO
6625	573117.14	9717919.34	20.944	TOPO
6626	573117.374	9717915.755	20.763	CERCA_AL
6627	573128.781	9717916.172	20.933	CERCA_AL
6628	573131.144	9717918.492	21.359	TOPO
6629	573131.783	9717930.324	21.284	TOPO
6630	573137.406	9717930.736	21.625	TOPO
6631	573144.303	9717929.631	21.554	TOPO
6632	573150.759	9717927.512	21.329	TOPO
6633	573161.376	9717928.959	21.379	TOPO
6634	573167.598	9717929.946	21.413	TOPO
6635	573176.109	9717935.144	21.749	TOPO
6636	573188.35	9717936.967	21.59	TOPO
6637	573198.596	9717936.387	21.682	TOPO
6638	573206.705	9717937.107	21.541	TOPO
6639	573209.751	9717928.251	21.301	TOPO
6640	573219.866	9717928.767	21.25	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6641	573228.92	9717930.747	21.312	TOPO
6642	573242.322	9717933.267	21.321	TOPO
6643	573252.81	9717934.019	21.582	TOPO
6644	573265.53	9717936.059	21.58	TOPO
6645	573279.789	9717935.043	21.794	TOPO
6646	573287.278	9717934.359	21.794	TOPO
6647	573300.028	9717934.155	21.822	TOPO
6648	573017.403	9717918.663	20.272	CERCA_AL
6649	573016.296	9717926.015	20.239	CERCA_AL
6650	573017.298	9717936.982	19.733	CERCA_AL
6651	573012.97	9717936.894	19.604	TOPO
6652	573004.256	9717936.333	19.335	TOPO
6653	572997.016	9717935.694	19.019	TOPO
6654	572990.819	9717933.791	18.547	TOPO
6655	572986.515	9717934.301	18.651	TOPO
6656	572979.021	9717938.887	18.71	TOPO
6657	572968.932	9717939.682	18.849	TOPO
6658	572966.707	9717934.691	18.643	TOPO
6659	572956.609	9717935.141	18.739	TOPO
6660	572954.052	9717928.588	18.297	TOPO
6661	572952.349	9717925.098	18.237	CERCA_AL
6662	572939.54	9717927.085	18.289	CERCA_AL
6663	572941.185	9717932.354	18.671	TOPO
6664	572925.572	9717929.369	18.575	CERCA_AL
6665	572923.774	9717935.684	18.759	TOPO
6666	572912.437	9717932.136	19.175	CERCA_AL
6667	572912.107	9717937.829	19.303	TOPO
6668	572902.278	9717938.224	20.093	TOPO
6669	572901.279	9717934.159	19.676	CERCA_AL
6670	572900.839	9717932.901	19.701	POSTE
6671	572900.707	9717928.643	19.327	TOPO
6672	572899.284	9717921.333	19.034	TOPO
6673	572899.092	9717919.057	18.276	TOPO
6674	572898.219	9717915.045	18.893	TOPO
6675	572900.593	9717917.447	18.829	TOPO
6676	572910.442	9717916.738	18.517	TOPO
6677	572913.673	9717923.835	18.735	TOPO
6678	572925.319	9717919.932	18.176	TOPO
6679	572923.457	9717913.508	18.374	TOPO
6680	572924.838	9717910.338	18.185	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6681	572937.952	9717916.511	17.99	TOPO
6682	572938.312	9717908.743	17.57	TOPO
6683	572946.728	9717912.832	17.745	TOPO
6684	572952.464	9717902.859	18.005	TOPO
6685	572941.847	9717907.528	17.578	TOPO
6686	572941.284	9717907.778	17.615	TOPO
6687	572941.515	9717907.282	17.134	FCANAL
6688	572941.628	9717904.697	17.239	FONDO CANAL
6689	572952.768	9717916.911	17.569	TOPO
6690	572952.544	9717902.621	17.995	TOPO
6691	572961.35	9717906.428	17.751	TOPO
6692	572966.552	9717906.831	17.863	TOPO
6693	572967.074	9717902.249	18.618	TOPO
6694	572965.913	9717913.112	18.036	TOPO
6695	572977.157	9717905.937	18.316	TOPO
6696	572979.224	9717919.564	18.525	TOPO
6697	572982.772	9717920.623	18.507	CERCA_AL
6698	572993.464	9717919.183	19.056	CERCA_AL
6699	572994.564	9717907.67	18.708	TOPO
6700	573299.096	9717919.058	21.748	GPS 13
6701	573015.195	9717849.722	20.931	TOPO
6702	573018.574	9717844.389	21.08	CASA
6703	573016.651	9717836.364	21.155	TOPO
6704	573025.344	9717834.142	21.162	TOPO
6705	573023.73	9717838.337	21.127	CASA
6706	573028.835	9717841.625	21.148	TOPO
6707	573024.195	9717843.572	21.221	CASA
6708	573026.802	9717854.497	20.915	TOPO
6709	573031.126	9717866.412	20.329	TOPO
6710	573041.948	9717866.195	20.115	TOPO
6711	573044.453	9717859.424	20.866	TOPO
6712	573044.294	9717849.833	21.023	TOPO
6713	573060.163	9717846.268	21.038	TOPO
6714	573061.558	9717857.566	20.716	TOPO
6715	573061.968	9717865.055	20.376	TOPO
6716	573076.369	9717866.607	19.978	TOPO
6717	573078.522	9717861.603	20.456	TOPO
6718	573079.741	9717848.277	20.713	TOPO
6719	573093.578	9717846.842	20.617	TOPO
6720	573096.148	9717856.792	20.351	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6721	573097.722	9717867.961	19.487	TOPO
6722	573113.665	9717868.759	19.355	TOPO
6723	573120.615	9717869.08	19.345	TOPO
6724	573122.213	9717861.354	19.895	TOPO
6725	573123.138	9717854.05	20.06	TOPO
6726	573123.12	9717846.711	20.199	TOPO
6727	573135.617	9717845.544	19.829	TOPO
6728	573138.959	9717858.309	19.521	TOPO
6729	573140.21	9717867.928	19.265	TOPO
6730	573157.999	9717870.543	19.222	TOPO
6731	573159.677	9717860.309	19.158	TOPO
6732	573160.331	9717851.993	19.36	TOPO
6733	573175.564	9717851.535	19.331	TOPO
6734	573175.69	9717868.506	19.17	TOPO
6735	573190.381	9717868.029	19.05	TOPO
6736	573194.344	9717851.563	19.077	TOPO
6737	573204.982	9717850.043	19.054	TOPO
6738	573210.344	9717849.068	19.068	TOPO
6739	573215.468	9717859.264	18.914	TOPO
6740	573216.218	9717859.089	19.063	CERCA_AL
6741	573217.372	9717867.875	19.258	CERCA_AL
6742	573216.659	9717869.885	19.151	TOPO
6743	573224.307	9717865.845	19.304	TOPO
6744	573227.309	9717854.303	19.009	TOPO
6745	573239.385	9717851.784	19.063	TOPO
6746	573245.189	9717859.299	19.265	TOPO
6747	573246.932	9717868.41	19.448	TOPO
6748	573260.526	9717864.818	19.396	TOPO
6749	573262.917	9717872.317	19.255	TOPO
6750	573277.959	9717872.799	19.4	TOPO
6751	573280.136	9717860.807	19.254	TOPO
6752	573279.196	9717851.106	18.902	TOPO
6753	573286.666	9717863.249	19.567	TOPO
6754	573287.355	9717874.121	19.469	TOPO
6755	573287.386	9717876.884	19.443	TOPO
6756	573301.089	9717895.913	21.551	CALSADAD
6757	573300.687	9717893.978	21.386	OBASED
6758	573283.406	9717892.591	21.3	OBASED
6759	573283.081	9717894.251	21.446	CALSADAD
6760	573282.325	9717897.594	21.616	EJE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6761	573266.59	9717896.654	21.562	EJE
6762	573263.591	9717892.997	21.362	CALSADAD
6763	573263.532	9717890.751	21.132	OBASED
6764	573250.48	9717890.262	21.103	OBASED
6765	573249.947	9717892.227	21.339	CALSADAD
6766	573249.397	9717895.475	21.523	EJE
6767	573233.88	9717894.524	21.481	EJE
6768	573233.558	9717890.955	21.292	CALSADAD
6769	573233.448	9717889.055	21.132	OBASED
6770	573215.666	9717888.258	21.043	OBASED
6771	573215.28	9717890.101	21.241	CALSADAD
6772	573214.609	9717893.932	21.405	EJE
6773	573202.439	9717893.289	21.362	EJE
6774	573202.311	9717889.38	21.122	CALSADAD
6775	573202.195	9717887.543	20.951	OBASED
6776	573186.78	9717886.71	20.898	OBASED
6777	573186.31	9717888.642	21.13	CALSADAD
6778	573185.443	9717892.297	21.342	EJE
6779	573169.338	9717891.409	21.29	EJE
6780	573169.209	9717887.833	21.114	CALSADAD
6781	573168.946	9717885.824	20.851	OBASED
6782	573152.155	9717885.544	20.889	OBASED
6783	573152.156	9717887.298	21.101	CALSADAD
6784	573151.76	9717890.535	21.213	EJE
6785	573136.158	9717889.936	21.144	EJE
6786	573136.123	9717887.29	20.967	CALSADAD
6787	573136.257	9717884.577	20.771	OBASED
6788	573121.098	9717883.643	20.834	OBASED
6789	573120.99	9717885.417	20.997	CALSADAD
6790	573120.536	9717889.225	21.187	EJE
6791	573100.459	9717888.134	21.153	EJE
6792	573100.486	9717884.383	21.072	CALSADAD
6793	573100.233	9717882.501	20.825	OBASED
6794	573081.922	9717881.919	20.942	OBASED
6795	573081.871	9717883.519	21.042	CALSADAD
6796	573081.44	9717887.342	21.171	EJE
6797	573062.43	9717886.227	21.138	EJE
6798	573061.979	9717882.479	21.041	CALSADAD
6799	573061.79	9717880.755	20.882	OBASED
6800	573045.762	9717880.558	20.904	OBASED

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

6801	573045.402	9717882.386	21.073	CALSADAD
6802	573045.302	9717885.972	21.17	EJE
6803	573027.405	9717885.013	21.184	EJE
6804	573026.386	9717882.537	21.035	CALSADAD
6805	573025.768	9717880.693	20.802	OBASED
6806	573015.016	9717881.012	20.942	OBASED
6807	573014.657	9717882.749	21.033	CALSADAD
6808	573014.637	9717887.037	21.016	EJE
6809	572995.543	9717888.058	20.617	EJE
6810	572994.893	9717884.482	20.581	CALSADAD
6811	572994.564	9717883.16	20.597	OBASED
6812	572977.732	9717885.558	20.126	OBASED
6813	572977.571	9717887.318	20.255	CALSADAD
6814	572977.75	9717890.83	20.311	EJE
6815	572955.78	9717895.218	20.077	EJE
6816	572954.258	9717891.8	19.874	CALSADAD
6817	572953.965	9717890.452	19.712	OBASED
6818	572939.657	9717893.536	19.409	OBASED
6819	572939.876	9717894.769	19.7	CALSADAD
6820	572940.207	9717898.136	19.993	EJE
6821	572937.926	9717892.51	19.073	TUBCANAL
6822	572938.106	9717894.196	19.488	TUBCANAL
6823	572941.015	9717903.104	19.562	TUBCANAL
6824	572940.605	9717901.135	19.85	TUBCANAL
6825	572939.809	9717897.726	19.971	TUBCANAL
6826	572939.204	9717895.578	19.822	TUBCANAL
6827	572926.537	9717896.094	19.553	OBASED
6828	572926.663	9717897.605	19.75	CALSADAD
6829	572927.126	9717900.995	19.942	EJE
6830	572927.468	9717903.979	19.82	CALSADAI
6831	572927.752	9717906.073	19.594	OBASEI
6832	572938.378	9717903.739	19.65	OBASEI
6833	572957.877	9717897.935	19.835	CALSADAI
6834	572958.225	9717899.505	19.651	OBASEI
6835	572978.559	9717895.901	19.754	OBASEI
6836	572978.695	9717894.002	20.086	CALSADAI
6837	572992.261	9717891.958	20.234	CALSADAI
6838	572992.609	9717893.874	19.944	OBASEI
6839	573006.198	9717890.814	20.556	CALSADAI
6840	573006.434	9717892.994	20.251	OBASEI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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6841	573019.748	9717892.375	20.711	OBASEI
6842	573020.226	9717890.272	20.83	CALSADAI
6843	573033.092	9717890.062	20.933	CALSADAI
6844	573033.581	9717891.879	20.918	OBASEI
6845	573051.359	9717891.862	20.726	OBASEI
6846	573051.824	9717889.726	20.907	CALSADAI
6847	573070.118	9717890.009	20.956	CALSADAI
6848	573070.115	9717892.495	20.7	OBASEI
6849	573086.631	9717893.429	20.711	OBASEI
6850	573087.234	9717891.032	20.988	CALSADAI
6851	573103.997	9717891.515	20.996	CALSADAI
6852	573104.156	9717893.665	20.773	OBASEI
6853	573123.174	9717894.674	20.708	OBASEI
6854	573123.605	9717892.765	21.057	CALSADAI
6855	573139.335	9717895.765	20.73	OBASEI
6856	573139.921	9717893.433	21.03	CALSADAI
6857	573158.271	9717894.444	21.036	CALSADAI
6858	573158.001	9717896.472	20.856	OBASEI
6859	573172.086	9717897.135	20.984	OBASEI
6860	573172.732	9717895.386	21.138	CALSADAI
6861	573187.749	9717896.017	21.151	CALSADAI
6862	573187.618	9717898.059	21.036	OBASEI
6863	573201.59	9717899.045	20.921	OBASEI
6864	573202.156	9717896.756	21.194	CALSADAI
6865	573212.484	9717897.209	21.201	CALSADAI
6866	573212.549	9717899.619	21.037	OBASEI
6867	573224.957	9717899.66	21.17	OBASEI
6868	573225.651	9717898.024	21.214	CALSADAI
6869	573239.757	9717898.932	21.276	CALSADAI
6870	573239.636	9717900.582	21.282	OBASED
6871	573255.221	9717901.617	21.222	OBASED
6872	573255.838	9717899.876	21.296	CALSADAI
6873	573274.765	9717901.324	21.401	CALSADAI
6874	573275.006	9717902.862	21.37	OBASEI
6875	573292.938	9717904.098	21.494	OBASEI
6876	573293.518	9717902.369	21.53	CALSADAI
6877	573305.061	9717903.167	21.578	CALSADAI
6878	573304.535	9717905.68	21.365	OBASEI
6879	572980.898	9717913.318	18.691	TOPO
6880	573299.096	9717919.058	21.748	Base:BASE_GPS13

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6881	573300.911	9717918.391	21.499	
6882	573302.355	9717899.315	21.712	EJE
6883	573313.786	9717899.825	21.743	EJE
6884	573333.339	9717901.449	21.893	EJE
6885	573352.616	9717902.673	22.087	EJE
6886	573372.432	9717903.757	22.203	EJE
6887	573394.593	9717905.263	22.287	EJE
6888	573412.254	9717907.131	22.389	EJE
6889	573418.403	9717904.903	22.286	CALSADAD
6890	573418.548	9717902.855	21.934	OBASED
6891	573416.521	9717902.722	21.956	OBASED
6892	573427.607	9717900.495	21.538	TOPO
6893	573418.083	9717896.437	21.658	TOPO
6894	573412.986	9717895.196	21.574	TOPO
6895	573407.26	9717894.685	21.446	TOPO
6896	573402.501	9717893.656	21.348	TOPO
6897	573403.251	9717884.985	21.163	TOPO
6898	573404	9717885.066	21.199	CERCA_AL
6899	573412.619	9717886.065	21.226	CERCA_AL
6900	573427.903	9717891.7	21.757	GPS_14
6901	573430.009	9717886.583	21.396	TOPO
6902	573415.779	9717882.375	21.199	TOPO
6903	573409.749	9717879.894	21.115	TOPO
6904	573410.173	9717869.273	20.834	TOPO
6905	573399.811	9717868.939	20.595	TOPO
6906	573398.337	9717877.375	20.815	TOPO
6907	573398.049	9717884.105	21.052	CERCA_AL
6908	573390.839	9717882.839	20.948	CERCA_AL
6909	573378.07	9717881.637	20.7	CERCA_AL
6910	573377	9717878.623	20.236	TOPO
6911	573377.646	9717870.428	20.101	TOPO
6912	573366.656	9717868.657	19.85	TOPO
6913	573360.423	9717869.066	19.852	TOPO
6914	573357.583	9717877.471	19.875	TOPO
6915	573356.725	9717880.215	19.932	CERCA_AL
6916	573345.266	9717879.759	19.793	CERCA_AL
6917	573343.182	9717878.464	19.58	TOPO
6918	573343.503	9717870.826	19.639	TOPO
6919	573344.208	9717862.639	19.457	TOPO
6920	573335.49	9717862.817	19.494	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6921	573321.853	9717862.635	19.333	TOPO
6922	573320.565	9717870.6	19.738	TOPO
6923	573319.751	9717878.14	19.637	TOPO
6924	573319.603	9717878.131	19.585	CERCA_AL
6925	573308.608	9717877.348	19.581	CERCA_AL
6926	573308.577	9717875.939	19.516	CERCA_AL
6927	573308.617	9717875.928	19.513	TOPO
6928	573308.289	9717869.452	19.783	TOPO
6929	573308.004	9717860.783	19.357	TOPO
6930	573295.223	9717860.594	19.249	TOPO
6931	573286.965	9717860.032	19.312	TOPO
6932	573286.226	9717865.964	19.665	TOPO
6933	573287.194	9717874.414	19.497	TOPO
6934	573287.733	9717875.639	19.43	CERCA_AL
6935	573287.394	9717876.9	19.458	TOPO
6936	573287.654	9717886.233	20.203	TOPO
6937	573288.077	9717890.933	20.634	TOPO
6938	573288.116	9717892.415	21.146	OBASED
6939	573287.97	9717894.683	21.479	CALSADAD
6940	573303.654	9717895.902	21.56	CALSADAD
6941	573303.852	9717894.064	21.377	OBASED
6942	573307.169	9717892.322	20.569	TOPO
6943	573316.448	9717892.954	20.632	TOPO
6944	573316.791	9717894.81	21.371	OBASED
6945	573316.648	9717896.714	21.586	CALSADAD
6946	573332.278	9717897.656	21.669	CALSADAD
6947	573332.38	9717896.173	21.561	OBASED
6948	573332.508	9717894.29	20.968	TOPO
6949	573350.972	9717898.823	21.826	CALSADAD
6950	573351.082	9717897.129	21.634	OBASED
6951	573351.431	9717895.042	20.854	TOPO
6952	573372.622	9717897.813	21.529	TOPO
6953	573373.71	9717898.478	21.761	OBASED
6954	573373.583	9717899.883	21.973	CALSADAD
6955	573390.439	9717901.379	22.063	CALSADAD
6956	573390.945	9717899.527	21.869	OBASED
6957	573390.883	9717897.822	21.363	TOPO
6958	573407.214	9717899.782	21.561	TOPO
6959	573407.618	9717900.84	21.881	OBASED
6960	573407.496	9717903.08	22.185	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

6961	573412.048	9717911.746	22.099	CALSADAI
6962	573417.134	9717912.363	22.159	CALSADAI
6963	573417.224	9717913.469	22.079	OBASEI
6964	573417.739	9717916.785	21.845	TOPO
6965	573416.084	9717925.212	21.889	TOPO
6966	573415.3	9717928.085	21.649	TOPO
6967	573415.534	9717927.282	21.665	CERCA_AL
6968	573414.032	9717934.369	21.878	TOPO
6969	573412.267	9717942.816	21.765	TOPO
6970	573402.87	9717941.786	21.765	TOPO
6971	573400.07	9717940.874	21.666	TOPO
6972	573402.21	9717934.621	21.847	TOPO
6973	573403.069	9717927.048	21.691	TOPO
6974	573403.194	9717926.353	21.73	CERCA_AL
6975	573390.926	9717925.85	21.788	CERCA_AL
6976	573381.183	9717925.387	21.935	CERCA_AL
6977	573380.712	9717929.719	21.968	TOPO
6978	573380.925	9717937.264	22.017	TOPO
6979	573380.204	9717942.857	21.857	TOPO
6980	573373.968	9717943.25	22.036	TOPO
6981	573364.582	9717942.965	21.957	TOPO
6982	573365.225	9717935.574	21.964	TOPO
6983	573366.362	9717926.14	21.938	TOPO
6984	573366.625	9717924.622	21.918	CERCA_AL
6985	573366.676	9717924.019	21.891	POSTE
6986	573351.325	9717924.113	21.734	TOPO
6987	573351.553	9717923.713	21.712	CERCA_AL
6988	573349.958	9717933.198	21.762	TOPO
6989	573349.343	9717943.821	21.841	TOPO
6990	573336.668	9717944.445	21.657	TOPO
6991	573328.379	9717945.22	21.875	TOPO
6992	573325.355	9717938.676	21.669	TOPO
6993	573325.044	9717928.479	21.692	TOPO
6994	573325.737	9717923.121	21.483	TOPO
6995	573325.884	9717922.192	21.45	CERCA_AL
6996	573319.149	9717922.474	21.518	CERCA_AL
6997	573315.61	9717922.21	21.563	CERCA_AL
6998	573315.914	9717926.385	21.718	TOPO
6999	573315.092	9717934.022	21.858	TOPO
7000	573315.189	9717940.502	21.822	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7001	573314.963	9717949.28	21.707	TOPO
7002	573298.577	9717955.028	21.797	TOPO
7003	573297.861	9717947.232	21.823	TOPO
7004	573298.881	9717934.929	21.871	TOPO
7005	573299.311	9717926.524	21.732	TOPO
7006	573299.204	9717921.4	21.542	CERCA_AL
7007	573283.288	9717920.755	21.567	CERCA_AL
7008	573276.882	9717921.18	21.615	CERCA_AL
7009	573275.85	9717923.589	21.873	TOPO
7010	573275.361	9717934.711	21.793	TOPO
7011	573275.338	9717941.273	21.643	TOPO
7012	573263.356	9717945.324	21.703	TOPO
7013	573262.207	9717938.163	21.835	TOPO
7014	573262.022	9717929.268	21.616	TOPO
7015	573254.096	9717919.737	21.211	CERCA_AL
7016	573254.166	9717918.903	21.116	POSTE
7017	573239.979	9717920.255	21.085	TOPO
7018	573239.91	9717919.373	21.025	CERCA_AL
7019	573240.598	9717927.634	21.432	TOPO
7020	573240.305	9717934.479	21.428	TOPO
7021	573240.275	9717942.346	21.321	TOPO
7022	573240.25	9717942.896	21.352	TOPO
7023	573229.098	9717938.795	21.48	TOPO
7024	573218.512	9717934.805	21.427	TOPO
7025	573220.892	9717923.199	21.319	TOPO
7026	573221.923	9717918.726	21.007	CERCA_AL
7027	573211.742	9717919.359	21.275	CERCA_AL
7028	573198.526	9717918.55	21.257	CERCA_AL
7029	573195.858	9717919.225	21.254	TOPO
7030	573193.483	9717925.816	21.48	TOPO
7031	573193.757	9717925.968	21.326	TOPO
7032	573192.997	9717930.335	21.781	TOPO
7033	573182.896	9717930.184	21.616	TOPO
7034	573183.844	9717921.359	21.303	TOPO
7035	573184.531	9717917.552	21.174	CERCA_AL
7036	573184.558	9717917.558	21.18	CERCA_AL
7037	573173.146	9717917.443	21.037	CERCA_AL
7038	573173.183	9717924.291	21.493	TOPO
7039	573172.387	9717932.903	21.83	TOPO
7040	573159.277	9717929.305	21.456	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7041	573158.606	9717919.859	21.184	TOPO
7042	573158.587	9717916.901	20.971	CERCA_AL
7043	573148.9	9717917.313	21.086	CERCA_AL
7044	573146.029	9717917.779	21.231	TOPO
7045	573144.742	9717915.61	20.836	POSTE
7046	573143.294	9717924.529	21.322	TOPO
7047	573141.348	9717931.21	21.556	TOPO
7048	573135.445	9717915.449	21.005	TOPO
7049	573138.57	9717906.326	20.315	TOPO
7050	573139.858	9717896.889	20.243	TOPO
7051	573140.188	9717895.492	20.714	OBASEI
7052	573140.397	9717893.568	21.002	CALSADAI
7053	573140.178	9717890.086	21.145	EJE
7054	573157.92	9717890.822	21.243	EJE
7055	573158.131	9717894.521	21.063	CALSADAI
7056	573158.079	9717896.296	20.763	OBASEI
7057	573154.81	9717904.244	20.122	TOPO
7058	573167.751	9717903.482	20.192	TOPO
7059	573182.948	9717905.192	20.005	TOPO
7060	573181.925	9717899.91	20.168	TOPO
7061	573182.777	9717897.54	20.997	OBASEI
7062	573182.97	9717895.624	21.168	CALSADAI
7063	573183.261	9717892.142	21.33	EJE
7064	573213.359	9717893.34	21.412	EJE
7065	573213.477	9717899.513	21.047	OBASEI
7066	573213.298	9717901.158	20.127	TOPO
7067	573213.876	9717908.067	20.52	TOPO
7068	573214.375	9717910.848	21.191	TOPO
7069	573219.812	9717909.869	20.855	TOPO
7070	573232.317	9717911.514	20.831	TOPO
7071	573234.244	9717903.065	20.459	TOPO
7072	573234.479	9717900.167	21.205	OBASEI
7073	573234.885	9717898.282	21.293	CALSADAI
7074	573234.961	9717894.929	21.471	EJE
7075	573254.868	9717895.697	21.492	EJE
7076	573254.463	9717899.664	21.297	CALSADAI
7077	573254.371	9717901.448	21.212	OBASEI
7078	573253.509	9717903.635	20.651	TOPO
7079	573253.991	9717908.302	20.605	TOPO
7080	573254.137	9717912.119	21.044	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7081	573269.737	9717912.645	21.353	TOPO
7082	573270.23	9717908.421	20.944	TOPO
7083	573271.139	9717902.334	21.302	OBASEI
7084	573271.333	9717900.77	21.373	CALSADAI
7085	573271.572	9717896.869	21.567	EJE
7086	573287.631	9717898.246	21.635	EJE
7087	573287.448	9717902.025	21.498	CALSADAI
7088	573287.357	9717903.89	21.421	OBASEI
7089	573287.081	9717906.086	21.084	TOPO
7090	573286.674	9717914.253	21.412	TOPO
7091	573299.118	9717914.344	21.445	TOPO
7092	573307.523	9717904.391	21.497	OBASEI
7093	573307.69	9717903.314	21.629	CALSADAI
7094	573323.993	9717904.309	21.743	CALSADAI
7095	573324.288	9717901	21.82	EJE
7096	573324.629	9717906.452	21.562	OBASEI
7097	573324.191	9717909.929	21.425	TOPO
7098	573323.69	9717913.734	21.4	TOPO
7099	573328.491	9717913.785	21.545	TOPO
7100	573341.476	9717915.203	21.587	TOPO
7101	573344.262	9717911.468	21.566	TOPO
7102	573344.44	9717906.812	21.746	OBASEI
7103	573344.526	9717905.666	21.86	CALSADAI
7104	573345.077	9717902.448	22.02	EJE
7105	573361.644	9717904.405	22.138	EJE
7106	573362.655	9717906.844	22.015	CALSADAI
7107	573362.958	9717908.458	21.841	OBASEI
7108	573362.97	9717912.303	21.757	TOPO
7109	573362.652	9717917.013	21.846	TOPO
7110	573375.3	9717919.045	21.939	TOPO
7111	573380.221	9717919.99	21.869	TOPO
7112	573381.584	9717913.407	21.832	TOPO
7113	573382.104	9717909.128	21.96	OBASEI
7114	573382.301	9717907.986	22.08	CALSADAI
7115	573377.318	9717916.009	21.952	VVAGUAG
7116	573377.442	9717913.474	21.979	VVAGUAG
7117	573374.953	9717913.314	21.99	VVAGUAG
7118	573374.751	9717915.793	22.05	VVAGUAG
7119	573393.59	9717918.812	22.019	TOPO
7120	573400.854	9717920.182	21.939	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7121	573408.443	9717920.959	21.999	TOPO
7122	573404.449	9717893.043	21.375	TOPO
7123	573395.631	9717891.264	21.291	TOPO
7124	573386.525	9717889.156	21.105	TOPO
7125	573376.659	9717888.956	21.088	TOPO
7126	573364.823	9717888.933	20.897	TOPO
7127	573359.199	9717888.652	20.922	TOPO
7128	573344.929	9717887.378	20.698	TOPO
7129	573302.523	9717915.451	21.342	TOPO
7130	573307.908	9717895.806	21.519	CALSADAD
7131	573308.078	9717894.545	21.404	OBASED
7132	573309.516	9717892.123	20.525	TOPO
7133	573308.682	9717881.856	19.811	TOPO
7134	573301.429	9717881.66	19.896	TOPO
7135	573286.067	9717880.024	19.532	TOPO
7136	573275.368	9717880.889	19.419	TOPO
7137	573274.816	9717877.275	19.359	TOPO
7138	573274.714	9717875.112	19.288	CERCA_AL
7139	573263.982	9717875.564	19.378	CERCA_AL
7140	573259.535	9717880.876	19.41	TOPO
7141	573248.196	9717879.3	19.228	TOPO
7142	573248.546	9717873.08	19.184	CERCA_AL
7143	573236.892	9717872.411	19.18	CERCA_AL
7144	573235.567	9717879.737	19.286	TOPO
7145	573220.471	9717873.294	19.082	TOPO
7146	573218.95	9717870.653	19.109	CERCA_AL
7147	573219.191	9717876.611	19.131	CERCA_AL
7148	573218.682	9717882.132	19.521	TOPO
7149	573218.225	9717886.565	20.603	TOPO
7150	573207.163	9717885.762	19.749	TOPO
7151	573207.523	9717879.367	19.33	TOPO
7152	573207.626	9717876.625	19.289	CERCA_AL
7153	573191.616	9717876.48	19.205	CERCA_AL
7154	573191.081	9717878.751	19.453	TOPO
7155	573190.182	9717884.834	19.725	TOPO
7156	573172.908	9717883.156	19.275	TOPO
7157	573172.304	9717877.066	18.951	TOPO
7158	573172.426	9717876.343	19.001	CERCA_AL
7159	573155.914	9717876.119	18.925	CERCA_AL
7160	573155.716	9717878.352	19.129	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7161	573155.109	9717883.453	19.703	TOPO
7162	573137.552	9717882.109	19.215	TOPO
7163	573136.3	9717877.695	18.941	TOPO
7164	573136.397	9717875.89	18.999	CERCA_AL
7165	573117.622	9717875.599	19.093	CERCA_AL
7166	573116.256	9717880.819	19.527	TOPO
7167	573097.572	9717879.797	19.568	TOPO
7168	573097.494	9717875.309	19.28	CERCA_AL
7169	573076.68	9717875.063	19.714	CERCA_AL
7170	573076.08	9717879.158	20.111	TOPO
7171	573058.098	9717877.314	19.909	TOPO
7172	573056.239	9717874.813	19.766	CERCA_AL
7173	573052.379	9717874.741	19.8	CERCA_AL
7174	573052.219	9717878.512	20.137	TOPO
7175	573053.585	9717881.5	21.015	PI_26
7176	573034.156	9717878.685	20.33	TOPO
7177	573033.678	9717874.362	19.97	CERCA_AL
7178	573027.247	9717874.226	20.27	ENTRADA
7179	573022.548	9717874.573	20.349	ENTRADA
7180	573022.518	9717877.434	20.408	TOPO
7181	573011.054	9717880.017	20.577	TOPO
7182	573010.214	9717875.678	20.588	CERCA_AL
7183	572993.507	9717877.864	19.877	CERCA_AL
7184	572992.764	9717881.962	20.145	TOPO
7185	572977.123	9717883.575	19.279	TOPO
7186	572976.167	9717880.714	18.914	CERCA_AL
7187	572960.283	9717883.356	17.869	CERCA_AL
7188	572959.073	9717886.716	18.253	TOPO
7189	572947.511	9717885.765	17.32	CERCA_AL
7190	572946.283	9717888.692	17.562	TOPO
7191	572939.18	9717887.372	17.354	CERCA_AL
7192	572937.762	9717888.962	17.082	TOPO
7193	572939.635	9717890.245	18.101	BSCANAL
7194	572939.813	9717890.251	18.032	BSCANAL
7195	572938.92	9717892.161	19.054	BSCANAL
7196	572938.977	9717892.286	19.06	BSCANAL
7197	572937.542	9717892.56	19.041	BSCANAL
7198	572937.471	9717892.703	19.051	BSCANAL
7199	572938.674	9717892.354	19.068	RF_24
7200	572936.123	9717890.83	18.119	BSCANAL

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7201	572936.125	9717890.988	18.125	BSCANAL
7202	572935.804	9717891.249	18.097	BSCANAL
7203	572938.214	9717892.152	17.019	FSCANAL
7204	572937.604	9717890.085	16.875	FSCANAL
7205	572937.015	9717888.159	16.764	FSCANAL
7206	572935.034	9717888.346	17.348	CERCA_AL
7207	572934.377	9717890.371	17.603	TOPO
7208	572920.539	9717894.184	17.853	TOPO
7209	572919.824	9717891.203	17.755	CERCA_AL
7210	572918.487	9717884.135	17.655	TOPO
7211	572919.43	9717881.971	17.695	VVAGUAG
7212	572920.526	9717881.864	17.385	VVAGUAG
7213	572919.108	9717880.623	17.875	VVAGUAG
7214	572920.298	9717880.441	17.712	VVAGUAG
7215	572919.921	9717876.869	17.619	VVAGUAG_2
7216	572918.48	9717877.271	17.805	VVAGUAG_2
7217	572918.244	9717876.104	17.582	VVAGUAG_2
7218	572919.778	9717875.819	17.468	VVAGUAG_2
7219	572919.921	9717876.91	17.615	VVAGUAG_2
7220	572923.163	9717876.981	17.698	TOPO
7221	572922.673	9717880.024	17.762	RF_23
7222	572922.008	9717881.886	17.632	VVAGUA
7223	572921	9717881.571	17.628	VVAGUA
7224	572925.013	9717880.075	17.284	TOPO
7225	572930.681	9717880.475	17.045	TOPO
7226	572934.38	9717884.274	17.348	TOPO
7227	572937.477	9717887.342	17.353	BCTIERRA
7228	572936.902	9717887.516	16.626	FCANAL
7229	572935.869	9717887.239	17.269	BCTIERRA
7230	572935.974	9717881.149	17.132	BCTIERRA
7231	572934.79	9717881.125	16.97	BCTIERRA
7232	572935.196	9717880.723	16.369	FCANAL
7233	572933.881	9717874.638	17.07	BCTIERRA
7234	572932.524	9717873.457	17.056	BCTIERRA
7235	572933.535	9717875.15	16.084	FCANAL
7236	572933.136	9717875.207	16.24	FCANAL
7237	572933.421	9717876.077	17.101	BCTIERRA
7238	572931.374	9717875.455	17.166	BCTIERRA
7239	572927.925	9717866.863	16.893	BCTIERRA
7240	572928.865	9717866.43	16.532	FCANAL

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7241	572930.147	9717866.117	17.086	BCTIERRA
7242	572925.331	9717852.018	16.909	BCTIERRA
7243	572924.203	9717851.9	16.001	FCANAL
7244	572923.692	9717851.946	16.998	BCTIERRA
7245	572923.227	9717852.251	17.01	TOPO
7246	572913.189	9717854.866	16.608	TOPO
7247	572912.427	9717863.51	17.15	TOPO
7248	572915.657	9717874.177	17.901	TOPO
7249	572941.863	9717882.657	17.138	TOPO
7250	572941.114	9717876.631	17.177	TOPO
7251	572939.069	9717862.471	17.382	TOPO
7252	572953.644	9717860.06	18.538	TOPO
7253	572954.816	9717859.887	18.569	BCTIERRA
7254	572955.489	9717859.868	17.306	FCANAL
7255	572956.846	9717866.269	17.311	FCANAL
7256	572956.083	9717866.613	18.509	BCTIERRA
7257	572957.277	9717871.272	18.235	BCTIERRA
7258	572957.703	9717871.041	17.237	FCANAL
7259	572958.192	9717872.867	17.965	FCANAL
7260	572957.692	9717872.68	18.059	BCTIERRA
7261	572958.591	9717872.606	18.128	BCTIERRA
7262	572958.16	9717875.01	17.776	TOPO
7263	572959.363	9717878.513	17.851	TOPO
7264	572957.128	9717863.562	18.624	BCTIERRA
7265	572955.191	9717853.246	18.526	BCTIERRA
7266	572956.722	9717852.14	18.619	TOPO
7267	572970.041	9717853.994	19.555	TOPO
7268	572969.476	9717861.089	19.709	TOPO
7269	572970.819	9717873.657	18.82	TOPO
7270	572985.054	9717873.336	19.742	TOPO
7271	572983.103	9717865.303	20.47	TOPO
7272	572982.421	9717854.893	20.483	TOPO
7273	573000.535	9717852.001	20.946	TOPO
7274	573002.432	9717863.732	20.993	TOPO
7275	573003.33	9717871.25	20.227	TOPO
7276	573022.194	9717868.85	20.337	TOPO
7277	573019.991	9717859.69	20.718	TOPO
7278	573427.891	9717891.685	21.756	GPS 14
7279	573637.562	9717985.476	21.883	CALSADAD
7280	573638.505	9717984.129	21.792	O BASED

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

7281	573654.112	9717993.863	21.737	O BASED
7282	573653.464	9717994.886	21.889	CALSADAD
7283	573669.583	9718005.59	21.879	CALSADAD
7284	573670.055	9718006.382	21.936	CALSADAD
7285	573670.967	9718005.436	21.829	O BASED
7286	573684.435	9718017.521	21.704	O BASED
7287	573683.686	9718018.331	21.815	CALSADAD
7288	573687.522	9718018.843	21.602	PI_29
7289	573695.828	9718029.493	21.52	CALSADAD
7290	573696.933	9718028.737	21.461	O BASED
7291	573709.122	9718042.327	21.087	O BASED
7292	573708.309	9718043.012	21.152	CALSADAD
7293	573720.337	9718056.6	20.858	CALSADAD
7294	573721.957	9718056.448	20.874	O BASED
7295	573724.098	9718057.707	20.84	LETRERO
7296	573725.007	9718056.871	20.739	LETRERO
7297	573732.51	9718067.039	20.547	O BASED
7298	573731.591	9718068.25	20.677	CALSADAD
7299	573735.027	9718070.706	20.628	ENTRADA
7300	573744.649	9718079.548	20.502	ENTRADA
7301	573744.241	9718080.48	20.554	CALSADAD
7302	573755.834	9718090.519	20.501	CALSADAD
7303	573756.526	9718089.657	20.333	O BASED
7304	573771.923	9718100.798	20.318	CALSADAD
7305	573772.93	9718100.003	20.195	O BASED
7306	573780.313	9718103.354	20.127	ENTRADA
7307	573805.566	9718113.916	20.079	ENTRADA
7308	573806.526	9718114.601	20.11	CALSADAD
7309	573807.42	9718113.143	19.936	O BASED
7310	573802.379	9718109.243	19.924	O BASED
7311	573795.391	9718101.736	19.809	O BASED
7312	573790.512	9718093.562	19.475	O BASED
7313	573784.112	9718097.547	19.806	O BASEI
7314	573781.473	9718100.963	19.936	O BASEI
7315	573779.634	9718102.318	20.081	O BASEI
7316	573780.893	9718098.458	19.89	TOPO
7317	573780.422	9718091.634	19.552	TOPO
7318	573781.211	9718090.897	19.695	O BASEI
7319	573786.108	9718086.767	19.336	O BASED
7320	573780.686	9718075.513	19.3	O BASED

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7321	573774.917	9718076.852	19.55	O BASEI
7322	573773	9718077.871	19.226	TOPO
7323	573770.673	9718061.517	19.72	O BASEI
7324	573768.144	9718060.1	19.673	O BASED
7325	573764.499	9718056.177	19.723	O BASEI
7326	573768.186	9718048.894	19.738	O BASED
7327	573775.388	9718048.442	19.515	O BASEI
7328	573777.456	9718035.073	19.778	O BASEI
7329	573770.303	9718034.161	19.78	O BASED
7330	573760.447	9718065.853	19.797	O BASEI
7331	573760.107	9718068.816	19.675	TOPO
7332	573760.521	9718069.642	19.529	TOPO
7333	573763.175	9718075.176	19.087	TOPO
7334	573766.09	9718080.455	19.023	TOPO
7335	573767.683	9718081.534	18.535	TOPO
7336	573759.959	9718069.335	19.752	VVAGUA
7337	573754.215	9718062.799	19.757	O BASED
7338	573742.278	9718068.315	20.203	O BASED
7339	573748.642	9718076.736	20.096	O BASEI
7340	573749.484	9718077.446	19.952	TOPO
7341	573741.226	9718067.507	20.291	VVAGUAG
7342	573741.981	9718066.566	20.285	VVAGUAG
7343	573742.286	9718066.799	20.336	VVAGUAG
7344	573744.795	9718064.229	20.283	VVAGUAG
7345	573742.822	9718061.996	20.192	VVAGUAG
7346	573744.215	9718062.11	19.91	VVAGUA
7347	573745.163	9718061.041	19.883	VVAGUA
7348	573746.568	9718058.216	19.625	VVAGUA
7349	573749.861	9718056.32	19.783	TOPO
7350	573752.015	9718053.508	19.666	VVAGUAG
7351	573753.328	9718053.596	19.534	VVAGUAG
7352	573753.424	9718054.873	19.639	VVAGUAG
7353	573753.553	9718051.393	19.363	TOPO
7354	573744.519	9718056.845	19.87	TOPO
7355	573740.147	9718061.939	20.068	TOPO
7356	573740.083	9718065.122	20.164	VVAGUAG
7357	573740.407	9718065.316	20.175	VVAGUAG
7358	573739.597	9718066.309	20.287	VVAGUAG
7359	573735.215	9718066.134	20.279	TOPO
7360	573729.782	9718059.757	20.36	TOPO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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7361	573733.204	9718055.683	19.856	TOPO
7362	573739.928	9718050.219	19.664	TOPO
7363	573747.921	9718042.012	19.894	TOPO
7364	573750.986	9718039.787	20.004	TOPO
7365	573743.884	9718031.767	20.49	TOPO
7366	573736.951	9718024.649	20.935	TOPO
7367	573730.218	9718029.621	20.459	TOPO
7368	573721.366	9718033.589	20.023	TOPO
7369	573711.967	9718040.626	20.704	TOPO
7370	573707.264	9718036.295	20.625	TOPO
7371	573698.82	9718028.189	21.105	TOPO
7372	573700.853	9718020.982	20.692	TOPO
7373	573705.138	9718014.97	20.525	TOPO
7374	573710.251	9718005.58	21.085	TOPO
7375	573707.184	9717994.244	20.973	TOPO
7376	573702.027	9717988.227	20.851	TOPO
7377	573694.511	9717992.743	21.132	TOPO
7378	573688.642	9717998.793	21.031	TOPO
7379	573682.348	9718005.237	21.365	TOPO
7380	573677.004	9718010.308	21.967	TOPO
7381	573669.256	9718004.329	21.712	TOPO
7382	573662.308	9717999.043	21.721	TOPO
7383	573665.611	9717990.755	21.482	TOPO
7384	573670.936	9717981.35	21.029	TOPO
7385	573674.638	9717976.5	21.781	TOPO
7386	573679.132	9717968.464	21.142	TOPO
7387	573665.28	9717961.411	21.387	TOPO
7388	573658.953	9717966.89	21.203	TOPO
7389	573653.164	9717975.236	21.655	TOPO
7390	573648.233	9717984.218	21.505	TOPO
7391	573635.17	9717981.531	21.662	TOPO
7392	573627.68	9717977.491	21.598	TOPO
7393	573629.147	9717970.766	21.244	TOPO
7394	573635.31	9717960.264	21.405	TOPO
7395	573640.415	9717953.019	21.29	TOPO
7396	573646.531	9717941.695	21.728	TOPO
7397	573638.285	9717934.786	21.641	TOPO
7398	573629.378	9717930.591	21.608	TOPO
7399	573621.984	9717940.312	21.341	TOPO
7400	573616.782	9717951.571	21.541	TOPO

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7401	573611.089	9717959.712	21.394	TOPO
7402	573608.593	9717966.6	21.302	TOPO
7403	573589.997	9717960.136	21.635	TOPO
7404	573594.166	9717951.699	21.409	TOPO
7405	573598.611	9717941.576	21.401	TOPO
7406	573602.052	9717933.19	21.576	TOPO
7407	573605.974	9717924.742	21.554	TOPO
7408	573607.972	9717918.216	21.544	TOPO
7409	573605.812	9717911.971	21.149	VVAGUA
7410	573605.331	9717912.412	21.389	VVAGUA
7411	573592.901	9717908.439	21.464	TOPO
7412	573585.839	9717904.429	21.475	TOPO
7413	573580.079	9717912.254	21.403	TOPO
7414	573577.119	9717920.298	21.461	TOPO
7415	573573.715	9717931.02	21.299	TOPO
7416	573570.226	9717941.611	21.249	TOPO
7417	573567.676	9717950.1	21.602	TOPO
7418	573559.901	9717947.355	21.642	TOPO
7419	573551.128	9717943.775	21.594	TOPO
7420	573550.401	9717934.373	21.371	TOPO
7421	573553.52	9717925.114	21.424	TOPO
7422	573556.116	9717914.198	21.418	TOPO
7423	573557.762	9717905.25	21.345	TOPO
7424	573559.442	9717899.271	21.418	TOPO
7425	573543.208	9717889.619	21.198	TOPO
7426	573535.601	9717886.167	21.071	TOPO
7427	573530.298	9717893.184	21.154	TOPO
7428	573526.109	9717904.465	21.363	TOPO
7429	573522.737	9717912.007	21.322	TOPO
7430	573519.758	9717921.056	21.432	TOPO
7431	573517.123	9717930.046	21.646	TOPO
7432	573511.592	9717928.766	21.728	TOPO
7433	573503.236	9717925.356	21.483	TOPO
7434	573502.303	9717917.699	21.57	TOPO
7435	573504.432	9717908.894	21.47	TOPO
7436	573504.677	9717906.872	21.364	CALAMBRE
7437	573506.734	9717900.505	21.231	CALAMBRE
7438	573509.536	9717890.12	20.986	CALAMBRE
7439	573509.531	9717890.087	20.989	CALAMBRE
7440	573513.226	9717879.664	20.713	CALAMBRE

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7441	573510.444	9717878.814	20.698	TOPO
7442	573499.756	9717876.083	20.802	TOPO
7443	573491.737	9717875.728	20.903	TOPO
7444	573485.207	9717881.255	21.048	TOPO
7445	573486.995	9717887.635	21.262	TOPO
7446	573485.657	9717897.454	21.302	TOPO
7447	573485.394	9717901.812	21.355	CALAMBRE
7448	573491.563	9717902.677	21.351	CALAMBRE
7449	573483.903	9717904.805	21.495	TOPO
7450	573480.651	9717910.596	21.46	TOPO
7451	573478.576	9717917.687	21.94	TOPO
7452	573472.041	9717916.391	22.073	TOPO
7453	573461.866	9717913.367	22.069	TOPO
7454	573458.847	9717905.029	21.807	TOPO
7455	573460.992	9717897.523	21.417	TOPO
7456	573461.157	9717896.831	21.459	CALAMBRE
7457	573466.605	9717898.589	21.54	CALAMBRE
7458	573472.038	9717901.433	21.422	VVAGUAG
7459	573473.541	9717901.83	21.354	VVAGUAG
7460	573474.726	9717903.764	21.496	VVAGUAG
7461	573469.743	9717903.09	21.347	TOPO
7462	573457.92	9717896.137	21.45	CALAMBRE
7463	573458.693	9717891.907	21.226	TOPO
7464	573460.941	9717882.633	21.242	TOPO
7465	573460.596	9717876.42	21.191	ETBOMBEO
7466	573460.158	9717874.579	21.18	ETBOMBEO
7467	573461.391	9717875.481	21.045	ETBOMBEO
7468	573462.106	9717874.033	21.027	ETBOMBEO
7469	573462.924	9717875.109	20.93	VVAGUA
7470	573458.166	9717873.293	21.227	TOPO
7471	573451.811	9717871.106	21.045	TOPO
7472	573451.956	9717872.259	21.06	ETBOMBEO
7473	573450.997	9717873.007	21.141	VVAGUA
7474	573450.235	9717877.307	21.289	ETBOMBEO
7475	573451.357	9717878.14	21.225	TOPO
7476	573458.526	9717879.997	21.346	ETBOMBEO
7477	573447.707	9717873.51	21.194	VVAGUA
7478	573447.581	9717869.219	21.004	TOPO
7479	573432.327	9717866.165	20.717	TOPO
7480	573426.749	9717866.373	20.764	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7481	573424.587	9717873.354	21.247	CASA
7482	573424.546	9717872.656	21.205	CASA
7483	573427.888	9717872.477	21.225	CASA
7484	573431.403	9717879.63	21.358	TOPO
7485	573427.966	9717878.469	21.309	CASA
7486	573424.467	9717878.446	21.362	CASA
7487	573422.399	9717879.813	21.245	TOPO
7488	573420.332	9717878.563	21.148	VVAGUA
7489	573418.942	9717874.915	20.986	TOPO
7490	573422.066	9717880.134	21.002	TOPO
7491	573423.457	9717887.282	21.349	TOPO
7492	573423.406	9717887.422	21.363	CALAMBRE
7493	573423.131	9717887.842	21.445	CALAMBRE
7494	573431.269	9717889.679	21.392	CALAMBRE
7495	573441.978	9717893.901	21.554	TOPO
7496	573440.485	9717898.83	21.496	TOPO
7497	573438.093	9717905.627	21.571	TOPO
7498	573426.369	9717898.839	21.532	TOPO
7499	573423.859	9717896.266	20.859	TOPO
7500	573420.508	9717902.84	21.934	TOPO
7501	573420.577	9717905.184	22.273	CALSADAD
7502	573419.603	9717909.196	22.454	EJE
7503	573426.764	9717910.499	22.389	EJE
7504	573438.909	9717913.429	22.472	EJE
7505	573451.749	9717916.661	22.485	EJE
7506	573463.489	9717920.012	22.434	EJE
7507	573478.566	9717924.653	22.371	EJE
7508	573477.669	9717928.12	22.062	CALSADAI
7509	573476.945	9717930.089	21.996	O BASEI
7510	573466.885	9717927.008	22.044	O BASEI
7511	573467.354	9717925.357	22.149	O BASEI
7512	573454.782	9717923.335	22.024	O BASEI
7513	573455.019	9717921.827	22.2	CALSADAI
7514	573440.03	9717917.774	22.225	CALSADAI
7515	573439.087	9717919.881	21.959	O BASEI
7516	573431.73	9717918.019	21.73	O BASEI
7517	573428.346	9717915.321	22.156	CALSADAI
7518	573417.966	9717912.996	22.11	CALSADAI
7519	573417.511	9717915.051	21.818	OBASEI
7520	573417.919	9717918.08	21.742	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7521	573416.228	9717925.372	21.824	TOPO
7522	573416.08	9717927.153	21.741	CALAMBRE
7523	573414.715	9717931.841	21.696	TOPO
7524	573413.527	9717937.711	21.742	TOPO
7525	573412.715	9717946.16	21.867	TOPO
7526	573417.861	9717927.529	21.841	CALAMBRE
7527	573424.262	9717929.017	21.866	CALAMBRE
7528	573432.26	9717930.047	21.882	CALAMBRE
7529	573432.228	9717934.083	21.809	TOPO
7530	573431.274	9717941.24	21.782	TOPO
7531	573428.957	9717949.892	21.551	TOPO
7532	573435.153	9717951.417	21.722	TOPO
7533	573448.325	9717955.062	21.542	TOPO
7534	573450.545	9717951.197	21.732	TOPO
7535	573452.652	9717941.092	21.591	TOPO
7536	573453.505	9717937.767	21.816	CALAMBRE
7537	573459.665	9717964.227	21.74	TOPO
7538	573464.86	9717956.958	21.616	TOPO
7539	573468.804	9717951.182	21.83	TOPO
7540	573471.727	9717945.655	21.597	TOPO
7541	573472.195	9717945.32	21.671	CALAMBRE
7542	573473.927	9717942.282	21.789	POSTE
7543	573474.212	9717938.617	22.186	TOPO
7544	573477.355	9717931.764	21.729	TOPO
7545	573459.602	9717927.041	21.657	TOPO
7546	573455.82	9717932.448	21.841	TOPO
7547	573484.56	9717930.376	22.103	CALSADAI
7548	573484.036	9717932.638	21.963	OBASEI
7549	573495.752	9717936.341	21.881	OBASEI
7550	573496.609	9717934.757	22.082	CALSADAI
7551	573497.47	9717931.691	22.199	EJE
7552	573495.869	9717941.153	21.424	TOPO
7553	573493.413	9717948.217	21.762	TOPO
7554	573492.401	9717952.899	21.621	CALAMBRE
7555	573503.312	9717956.339	21.523	TOPO
7556	573502.797	9717957.049	21.694	CALAMBRE
7557	573508.862	9717959.814	21.872	CALAMBRE
7558	573510.482	9717952.738	21.687	TOPO
7559	573513.462	9717943.111	21.808	OBASEI
7560	573514.275	9717941.928	21.978	CALSADAI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7561	573517.443	9717937.905	22.21	EJE
7562	573529.745	9717947.54	21.692	OBASEI
7563	573530.912	9717948.191	21.861	CALSADAI
7564	573532.763	9717947.087	21.999	EJE
7565	573547.225	9717951.967	21.769	EJE
7566	573547.585	9717954.283	21.873	CALSADAI
7567	573547.043	9717955.67	21.689	OBASEI
7568	573562.761	9717962.231	21.636	OBASEI
7569	573563.667	9717960.912	21.783	CALSADAI
7570	573565.341	9717957.037	22.003	EJE
7571	573581.56	9717963.58	22.013	EJE
7572	573579.88	9717967.406	21.745	CALSADAI
7573	573579.376	9717969.02	21.513	OBASEI
7574	573577.741	9717972.373	20.957	TOPO
7575	573576.533	9717976.052	20.619	POSTE
7576	573572.013	9717970.783	20.839	TOPO
7577	573563.457	9717968.421	21.035	TOPO
7578	573555.612	9717964.918	20.986	TOPO
7579	573547.637	9717961.697	20.876	TOPO
7580	573539.67	9717959.005	20.841	TOPO
7581	573528.487	9717956.182	21.258	TOPO
7582	573522.646	9717953.963	21.601	TOPO
7583	573512.98	9717950.796	21.843	TOPO
7584	573502.998	9717947.377	21.71	TOPO
7585	573493.356	9717943.902	21.519	TOPO
7586	573483.274	9717942.067	21.878	TOPO
7587	573481.098	9717948.441	21.648	CALAMBRE
7588	573478.211	9717947.177	22.101	CALAMBRE
7589	573473.975	9717942.363	21.793	POSTE
7590	573471.895	9717944.15	21.741	TOPO
7591	573468.266	9717958.138	21.581	TOPO
7592	573473.338	9717961.325	21.501	TOPO
7593	573478.949	9717957.67	21.55	TOPO
7594	573490.308	9717959.591	21.545	TOPO
7595	573497.145	9717961.022	21.405	TOPO
7596	573506.94	9717964.333	21.263	TOPO
7597	573517.357	9717968.2	20.711	TOPO
7598	573523.42	9717970.36	20.643	TOPO
7599	573525.733	9717967.571	21.05	CALAMBRE
7600	573532.661	9717973.626	20.329	CALAMBRE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

7601	573535.194	9717970.77	20.724	TOPO
7602	573536.432	9717970.266	20.667	TOPO
7603	573540.392	9717977.316	19.809	TOPO
7604	573543.557	9717974.197	19.592	CALAMBRE
7605	573596.575	9717969.875	22.026	EJE
7606	573595.222	9717973.996	21.734	CALSADAI
7607	573594.532	9717975.652	21.522	OBASEI
7608	573612.285	9717983.353	21.667	OBASEI
7609	573613.317	9717982.211	21.785	CALSADAI
7610	573616.249	9717979.13	22.022	EJE
7611	573630.9	9717987.082	21.984	EJE
7612	573628.881	9717990.425	21.742	CALSADAI
7613	573628.348	9717991.88	21.568	OBASEI
7614	573645.646	9718002.735	21.551	OBASEI
7615	573647.038	9718001.732	21.728	CALSADAI
7616	573650.071	9717998.03	22	EJE
7617	573638.675	9718009.347	21.083	TOPO
7618	573637.019	9718011.299	21.043	CALAMBRE
7619	573634.4	9718006.183	20.944	TOPO
7620	573632.469	9718000.203	19.934	TOPO
7621	573631.25	9718005.132	20.049	TOPO
7622	573630.522	9718007.758	20.602	CALAMBRE
7623	573620.261	9717994.168	20.218	TOPO
7624	573616.338	9717998.781	20.317	TOPO
7625	573615.465	9717999.76	20.365	CALAMBRE
7626	573611.526	9717997.629	20.596	CALAMBRE
7627	573605.092	9717994.441	20.412	CALAMBRE
7628	573606.753	9717990.359	20.468	TOPO
7629	573608.832	9717985.595	20.766	TOPO
7630	573598.781	9717983.02	20.449	TOPO
7631	573592.757	9717984.883	20.332	TOPO
7632	573591.211	9717987.171	20.286	CALAMBRE
7633	573580.881	9717981.067	20.435	CALAMBRE
7634	573576.13	9717980.919	20.29	CALAMBRE
7635	573573.496	9717985.207	20.011	CALAMBRE
7636	573571.636	9717988.925	19.394	CALAMBRE
7637	573568.97	9717994.644	18.375	CALAMBRE
7638	573567.616	9717995.693	18.306	TOPO
7639	573568.257	9717986.985	19.474	TOPO
7640	573565.45	9717985.546	19.635	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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7641	573559.19	9717983.945	19.282	TOPO
7642	573554.371	9717988.997	18.661	TOPO
7643	573550.672	9717979.877	19.241	TOPO
7644	573540.448	9717980.741	20.016	TOPO
7645	573577.374	9717981.092	20.111	TOPO
7646	573573.142	9717991.026	19.159	TOPO
7647	573580.118	9717993.226	19.294	TOPO
7648	573584.572	9718000.982	19.573	TOPO
7649	573588.567	9717990.814	19.997	TOPO
7650	573596.052	9717994.555	20.172	TOPO
7651	573593.522	9718002.667	19.919	TOPO
7652	573606.088	9717997.213	20.281	TOPO
7653	573611.806	9718000.882	20.347	TOPO
7654	573612.017	9718008.832	20.193	TOPO
7655	573606.38	9718017.414	19.837	TOPO
7656	573617.172	9718022.324	20.483	TOPO
7657	573628.376	9718015.218	20.605	TOPO
7658	573632.476	9718011.583	20.805	TOPO
7659	573636.658	9718013.502	20.892	CALAMBRE
7660	573633.885	9718018.242	20.552	CALAMBRE
7661	573629.539	9718025.678	20.107	CALAMBRE
7662	573639.26	9718013.35	20.716	CALAMBRE
7663	573647.506	9718018.972	20.737	CALAMBRE
7664	573647.523	9718022.355	20.729	TOPO
7665	573643.01	9718030.313	20.532	TOPO
7666	573638.078	9718035.813	20.176	TOPO
7667	573642.783	9718042.546	20.725	TOPO
7668	573651.766	9718040.912	20.989	TOPO
7669	573660.89	9718033.944	21.099	TOPO
7670	573665.08	9718030.675	21.414	CALAMBRE
7671	573671.649	9718035.151	21.543	CALAMBRE
7672	573672.219	9718034.978	21.459	POSTE
7673	573669.477	9718042.745	21.479	TOPO
7674	573662.237	9718050.296	21.471	TOPO
7675	573657.695	9718058.8	21.466	TOPO
7676	573663.15	9718064.614	21.373	TOPO
7677	573673.764	9718072.501	21.527	TOPO
7678	573677.283	9718074.945	21.546	CALAMBRE
7679	573679.948	9718070.162	21.58	CALAMBRE
7680	573684.383	9718064.674	21.697	CALAMBRE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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7681	573688.216	9718059.429	21.594	CALAMBRE
7682	573689.385	9718058.941	21.692	POSTE
7683	573689.509	9718057.31	21.61	CALAMBRE
7684	573693.656	9718051.256	21.548	CALAMBRE
7685	573697.466	9718049.615	21.358	TOPO
7686	573701.689	9718067.013	21.571	CALAMBRE
7687	573706.591	9718065.433	20.939	TOPO
7688	573701.784	9718067.362	21.517	CALAMBRE
7689	573698.71	9718073.011	21.39	CALAMBRE
7690	573692.481	9718083.202	21.066	CALAMBRE
7691	573693.097	9718087.727	21.157	TOPO
7692	573699.394	9718091.689	21.121	TOPO
7693	573706.637	9718097.645	20.519	TOPO
7694	573712.012	9718091.002	20.371	TOPO
7695	573718.885	9718079.972	20.531	TOPO
7696	573714.886	9718079.631	20.518	TOPO
7697	573713.251	9718081.277	19.817	TOPO
7698	573709.82	9718084.38	19.824	TOPO
7699	573703.897	9718082.219	19.846	TOPO
7700	573700.628	9718078.891	19.916	TOPO
7701	573706.176	9718075.122	19.94	TOPO
7702	573722.968	9718091.182	20.648	POSTE
7703	573721.628	9718089.59	20.846	SENSOR
7704	573724.376	9718088.742	20.538	CALAMBRE
7705	573731.718	9718095.471	20.935	CALAMBRE
7706	573731.147	9718101.182	21.077	CASA
7707	573724.42	9718111.158	21.146	CASA
7708	573730.59	9718115.408	21.13	CASA
7709	573737.431	9718105.499	21.094	CASA
7710	573740.415	9718116.179	20.828	TOPO
7711	573741.304	9718120.006	21.044	POSTE
7712	573747.664	9718117.339	20.467	TOPO
7713	573753.187	9718113.815	20.217	SENSOR
7714	573754.842	9718114.582	20.39	POSTE
7715	573759.199	9718113.782	20.357	CALAMBRE
7716	573757.075	9718124.012	19.896	TOPO
7717	573752.475	9718134.189	20.023	TOPO
7718	573764.993	9718143.329	19.541	TOPO
7719	573776.896	9718148.572	19.303	TOPO
7720	573782.867	9718143.363	20.48	CASA2

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7721	573772.736	9718138.03	20.417	CASA2
7722	573772.723	9718138.022	20.421	CASA2
7723	573776.487	9718130.392	20.566	CASA2
7724	573787.006	9718135.497	20.573	CASA2
7725	573790.17	9718129.513	20.179	TOPO
7726	573792.776	9718123.712	20.197	TOPO
7727	573794.298	9718121.447	20.339	OBASEI
7728	573794.769	9718120.7	20.376	CALSADAI
7729	573785.551	9718116.146	20.565	CALSADAI
7730	573780.129	9718116.488	20.324	OBASEI
7731	573774.409	9718115.93	20.498	TOPO
7732	573768.682	9718113.109	20.726	TOPO
7733	573772.762	9718108.696	20.803	EJE
7734	573787.228	9718112.071	20.633	EJE
7735	573801.471	9718117.507	20.571	EJE
7736	573800.146	9718121.616	20.529	CALSADAI
7737	573799.431	9718123.003	20.31	OBASEI
7738	573765.74	9718107.533	20.805	OBASEI
7739	573762.392	9718105.881	20.764	CALSADAI
7740	573758.773	9718108.663	20.342	VVAGUAG
7741	573756.551	9718107.261	20.425	VVAGUAG
7742	573755.043	9718109.574	20.25	VVAGUAG
7743	573757.312	9718111.043	20.141	VVAGUAG
7744	573756.806	9718109.867	20.844	RF_28
7745	573750.198	9718100.458	20.674	TOPO
7746	573747.202	9718106.003	20.855	PUERTA
7747	573751.116	9718108.525	20.681	PUERTA
7748	573746.612	9718098.703	20.813	TOPO
7749	573747.67	9718097.191	20.702	OBASEI
7750	573748.648	9718095.833	20.827	CALSADAI
7751	573750.972	9718092.217	20.817	EJE
7752	573738.3	9718092.114	20.64	VVAGUAG
7753	573736.638	9718093.982	20.621	VVAGUAG
7754	573734.014	9718091.693	20.86	VVAGUAG
7755	573735.666	9718089.831	20.98	VVAGUAG
7756	573735.534	9718091.409	21.313	RF_27
7757	573736.905	9718087.666	20.838	TOPO
7758	573737.167	9718087.511	20.778	OBASEI
7759	573737.562	9718086.849	20.802	CALSADAI
7760	573739.434	9718082.366	20.872	EJE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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7761	573726.193	9718068.895	21.053	EJE
7762	573722.338	9718070.842	20.944	CALSADAI
7763	573721.5	9718071.381	20.732	OBASEI
7764	573707.664	9718057.124	20.977	OBASEI
7765	573708.5	9718056.279	21.174	CALSADAI
7766	573694.378	9718040.919	21.498	CALSADAI
7767	573693.592	9718041.802	21.409	OBASEI
7768	573697.138	9718037.834	21.647	EJE
7769	573686.708	9718027.704	21.818	EJE
7770	573683.892	9718030.854	21.592	CALSADAI
7771	573683.125	9718031.67	21.483	OBASEI
7772	573680.113	9718034.216	21.132	VVAGUAG
7773	573681.784	9718035.904	21.231	VVAGUAG
7774	573680.345	9718037.68	21.182	VVAGUAG
7775	573678.548	9718036.118	21.117	VVAGUAG
7776	573669.998	9718018.617	21.646	CALSADAI
7777	573668.623	9718019.326	21.661	OBASEI
7778	573667.467	9718020.437	21.366	TOPO
7779	573670.785	9718013.054	22.006	EJE
7780	573654.253	9718001.226	21.973	EJE
7781	573651.702	9718004.522	21.735	CALSADAI
7782	573650.761	9718005.898	21.545	OBASEI
7783	573648.759	9718007.263	21.375	TOPO
7784	573427.891	9717891.685	21.756	Base:BASE_GPS14
7785	573427.075	9717891.26	21.39	TOPO
7786	573426.577	9717897.681	21.548	TOPO
7787	573426.069	9717903.284	21.881	O BASED
7788	573425.418	9717905.948	22.304	CALSADAD
7789	573436.067	9717908.822	22.341	CALSADAD
7790	573436.992	9717906.829	22.007	O BASED
7791	573453.858	9717910.903	22.029	O BASED
7792	573453.607	9717913.248	22.406	CALSADAD
7793	573469.173	9717916.016	22.031	O BASED
7794	573468.938	9717917.638	22.281	O BASED
7795	573484.589	9717920.787	21.933	O BASED
7796	573484.181	9717922.493	22.201	CALSADAD
7797	573494.931	9717925.225	21.993	CALSADAD
7798	573496.92	9717924.745	21.785	O BASED
7799	573508.786	9717928.607	21.758	O BASED
7800	573508.244	9717930.042	21.972	CALSADAD

LEVANTAMIENTO TAQUIMETRICO

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

7801	573522.123	9717934.405	21.832	CALSADAD
7802	573523.345	9717933.445	21.709	O BASED
7803	573536.588	9717938.444	21.679	O BASED
7804	573535.914	9717940.021	21.905	CALSADAD
7805	573536.447	9717938.536	21.658	O BASED
7806	573550.955	9717944.239	21.676	O BASED
7807	573550.378	9717945.921	21.902	CALSADAD
7808	573563.568	9717951.234	21.843	CALSADAD
7809	573564.888	9717949.824	21.713	O BASED
7810	573576.93	9717956.741	21.783	CALSADAD
7811	573577.709	9717955.352	21.612	O BASED
7812	573594.652	9717961.804	21.553	O BASED
7813	573594.047	9717963.328	21.77	CALSADAD
7814	573610.082	9717970.478	21.829	CALSADAD
7815	573610.891	9717969.348	21.733	O BASED
7816	573625.123	9717976.657	21.722	O BASED
7817	573624.53	9717978.191	21.868	CALSADAD
7818	569842.232	9718947.061	33.922	PI12SSM
7819	569749.166	9719012.518	33.664	PI_11_GPS_6_RF10
7820	569809.124	9718908.787	32.858	T
7821	569828.62	9718913.358	33.014	T
7822	569839.642	9718909.491	32.844	T
7823	569852.091	9718903.051	32.364	T
7824	569865.633	9718938.912	33.669	CAM_T
7825	569865.217	9718937.628	33.352	OB
7826	569867.847	9718943.677	33.617	EJE
7827	569868.7	9718948.093	33.187	CAM_T
7828	569869.105	9718949.026	33.257	T
7829	569851.72	9718964.03	33.077	CRRA
7830	569872.996	9718959.499	32.782	CRRA
7831	569897.499	9718959.88	33.374	CRRA
7832	569893.39	9718943.894	33.369	OB
7833	569892.993	9718942.58	33.232	CAM_T
7834	569891.58	9718937.801	33.586	EJE
7835	569890.546	9718933.509	33.507	CAM_T
7836	569890.334	9718932.492	33.216	OB
7837	569918.45	9718930.361	33.188	OB
7838	569918.131	9718931.418	33.528	CAM_T
7839	569918.754	9718936.495	33.528	EJE
7840	569919.252	9718940.848	33.36	CAM_T

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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7841	569917.978	9718940.848	33.367	ENT
7842	569913.091	9718940.991	33.397	ENT
7843	569915.455	9718951.816	33.46	ENT
7844	569917.977	9718951.566	33.376	ENT
7845	569918.781	9718961.055	33.437	PUFRTA
7846	569914.747	9718961.128	33.583	PUFRTA
7847	569940.241	9718961.381	33.267	CRRA
7848	569938.194	9718950.538	33.216	T
7849	569937.284	9718941.344	33.221	OB
7850	569937.394	9718940.625	33.238	CAM_T
7851	569937.778	9718935.447	33.478	EJE
7852	569938.116	9718930.551	33.373	CAM_T
7853	569938.091	9718929.625	33.13	OB
7854	569964.51	9718935.226	33.326	EJE
7855	569965.433	9718941.315	33.083	CAM_T
7856	569965.345	9718942.125	33.081	OB
7857	569963.706	9718941.302	33.118	ENT
7858	569957.302	9718940.707	33.242	ENT
7859	569965.684	9718930.616	33.394	CAM_T
7860	569965.536	9718928.829	33.34	OB
7861	569966.126	9718922.721	33.237	T
7862	569960.063	9718951.593	33.217	ENT
7863	569964.155	9718951.837	33.136	ENT
7864	569965.522	9718916.362	33.228	T
7865	569966.163	9718961.562	33.181	PUFRTA
7866	569961.889	9718961.514	33.25	PUFRTA
7867	569963.921	9718911.426	33.203	CRRA
7868	569971.873	9718930.436	33.451	ENT
7869	569981.877	9718929.999	33.376	ENT
7870	569980.867	9718923.365	33.531	ENT
7871	569980.112	9718915.044	33.529	ENT
7872	569980.223	9718911.557	33.477	PUFRTA
7873	569975.953	9718911.213	33.437	PUFRTA
7874	569970.457	9718911.705	33.452	CRRA
7875	569989.493	9718954.261	33.026	T
7876	569989.209	9718941.876	32.823	OB
7877	569988.839	9718940.521	32.91	CAM_T
7878	569987.174	9718936.094	33.139	EJE
7879	569987.112	9718931.417	33.23	CAM_T
7880	569971.672	9718920.043	33.581	T

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RESPONSABLE: Ing. Byron Ruiz

7881	569958.221	9718911.455	33.212	CRRA
7882	569955.285	9718899.105	33.205	CRRA
7883	569942.759	9718895.01	33.017	CRRA
7884	569941.469	9718905.456	33.204	T
7885	569939.336	9718911.894	33.391	CRRA
7886	569927.836	9718912.35	33.329	CRRA
7887	569925.796	9718901.533	33.148	CRRA
7888	569914.392	9718901.525	33.066	CRRA
7889	569898.144	9718913.949	33.122	CRRA
7890	569897.989	9718904.815	32.869	CRRA
7891	569883.418	9718915.291	32.986	CRRA
7892	569872.033	9718918.236	32.928	CRRA
7893	569857.871	9718922.366	33.078	CRRA
7894	569845.78	9718926.417	33.127	CRRA
7895	569841.938	9718915.902	33.395	T
7896	569853.736	9718911.457	32.851	T
7897	569853.051	9718935.938	33.412	T
7898	569862.378	9718907.883	32.746	T
7899	569870.517	9718901.687	32.46	T
7900	569910.368	9718972.086	33.231	T
7901	569889.154	9718972.08	33.131	T
7902	569891.586	9718892.905	32.859	T
7903	569912.271	9718892.343	32.805	T
7904	569928.807	9718892.251	32.98	T
7905	569945.83	9718889.787	33.072	T
7906	569864.743	9718974.908	32.404	T
7907	569963.443	9718882.221	33.029	T
7908	569905.534	9718910.911	32.828	PLH
7909	569882.528	9718926.771	33.042	T
7910	569888.003	9718931.405	33.194	T
7911	569838.325	9718929.052	33.579	LT
7912	569836.534	9718929.601	33.603	LT
7913	570011.348	9718930.504	32.949	AUX_13SM
7914	569982.683	9718923.539	33.188	ARBOL
7915	569864.359	9718927.381	33.115	T
7916	569985.034	9718908.525	33.059	CASA_H1
7917	570000.028	9718908.137	33.212	CASA_H1
7918	569999.571	9718901.547	33.111	CASA_H1
7919	570001.499	9718907.993	33.02	PLH
7920	570001.965	9718910.917	32.987	CRRA

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7921	569890.013	9718922.879	33.106	T
7922	569981.913	9718911.549	33.372	CRRA
7923	569982.063	9718915.037	33.403	ARBOL
7924	569982.248	9718919.277	33.457	ARBOL
7925	569985.392	9718918.195	33.179	ARBOL
7926	569914.922	9718923.078	33.166	T
7927	569970.994	9718923.053	33.576	ARBOL
7928	569971.184	9718919.006	33.549	ARBOL
7929	569971.182	9718914.98	33.551	ARBOL
7930	569970.618	9718911.529	33.48	CRRA
7931	569970.355	9718909.867	33.337	ARBOL
7932	569970.185	9718906.725	33.34	ARBOL
7933	569946.099	9718918.053	33.228	T
7934	569975.923	9718907.145	33.546	ARBOL
7935	569975.684	9718902.825	33.506	ARBOL
7936	569970.214	9718898.711	33.172	ARBOL
7937	569987.055	9718941.051	32.897	CAM_T
7938	569987.365	9718943.083	32.803	OB
7939	569987.287	9718945.722	32.77	T
7940	569985.59	9718921.34	33.296	T
7941	569996.248	9718936.042	33.104	EJE
7942	569997.736	9718940.485	32.861	CAM_BACHADO
7943	569997.957	9718942.633	32.723	OB
7944	569998.022	9718945.913	32.651	T
7945	569995.603	9718930.766	33.115	CAM_BACHAD
7946	570010.239	9718919.292	33.094	T
7947	570011.818	9718940.151	32.793	CAM_BACHAD
7948	570012.019	9718941.544	32.645	OB
7949	570011.807	9718943.427	32.567	T
7950	570011.623	9718947.384	32.578	T
7951	570014.848	9718929.656	32.73	OB
7952	570016.113	9718936.511	32.889	EJE
7953	570029.323	9718939.821	32.65	CAM_BACHAD
7954	570029.442	9718940.838	32.511	OB
7955	570029.6	9718942.725	32.454	T
7956	570037.426	9718935.458	32.721	EJE
7957	570030.63	9718946.195	32.54	T
7958	570036.992	9718930.341	32.641	CAM_BACHAD
7959	570037.092	9718928.807	32.446	OB
7960	570037.095	9718928.054	32.276	T

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7961	570051.06	9718939.26	32.502	CAM_BACHAD
7962	570051.177	9718940.18	32.419	OB
7963	570051.277	9718941.209	32.343	T
7964	570051.546	9718942.811	32.15	T
7965	570056.841	9718927.446	32.075	T
7966	570056.732	9718928.373	32.322	OB
7967	570056.765	9718929.813	32.519	CAM_BACHAD
7968	570052.722	9718935.08	32.695	EJE
7969	570078.949	9718932.932	32.478	EJE
7970	570079.268	9718938.091	32.341	CAM_BACHAD
7971	570079.391	9718939.11	32.141	OB
7972	570079.529	9718941.073	32.099	T
7973	570078.667	9718928.858	32.241	CAM_BACHAD
7974	570078.622	9718927.057	32.02	OB
7975	570078.404	9718925.692	31.921	T
7976	570099.511	9718937.218	32.105	CAM_BACHAD
7977	570099.576	9718937.861	32.045	OB
7978	570099.584	9718939.454	31.934	T
7979	570099.342	9718932.507	32.224	EJE
7980	570099.341	9718927.825	32.051	CAM_BACHAD
7981	570099.468	9718926.081	31.773	OB
7982	570100.67	9718924.599	31.697	T
7983	570118.63	9718935.701	32.106	CAM_BACHAD
7984	570118.74	9718936.431	31.961	OB
7985	570118.992	9718938.015	31.851	T
7986	570117.945	9718931.571	32.082	EJE
7987	570136.472	9718930.234	32.029	EJE
7988	570111.429	9718927.668	32.005	CAM_BACHAD
7989	570137.156	9718934.245	31.928	CAM_BACHAD
7990	570136.886	9718935.1	31.831	OB
7991	570136.922	9718936.739	31.83	T
7992	570135.227	9718925.615	31.844	CAM_BACHAD
7993	570135.088	9718924.021	31.543	OB
7994	570136.203	9718938.62	32.055	T
7995	570138.433	9718938.266	32.041	T
7996	570136.462	9718941.129	32.366	T
7997	570138.623	9718940.853	32.931	CJR_AP
7998	570138.78	9718940.942	32.145	T
7999	570136.338	9718938.789	32.927	CJR_AP
8000	570138.516	9718938.624	32.928	CJR_AP

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8001	570137.422	9718939.671	32.935	RF_11_BM_6
8002	570167.95	9718925.77	31.795	EJE
8003	570166.812	9718921.704	31.566	CAM_BACHAD
8004	570166.53	9718919.916	31.406	OB
8005	570168.373	9718930.07	31.85	CAM_BACHAD
8006	570168.615	9718930.957	31.678	OB
8007	570169.156	9718932.638	31.584	T
8008	570186.648	9718916.147	31.274	OB
8009	570186.737	9718917.285	31.58	CAM_BACHAD
8010	570189.259	9718920.3	31.583	EJE
8011	570192.099	9718923.839	31.565	CAM_BACHAD
8012	570192.398	9718924.804	31.481	OB
8013	570193.013	9718926.753	31.259	T
8014	570208.94	9718934.352	30.9	RF_12SSM
8015	570207.946	9718937.35	30.642	CRRA
8016	570204.395	9718932.559	31.059	T
8017	570214.988	9718944.325	30.373	T
8018	570189.768	9718944.316	31.24	CRRA
8019	570187.83	9718936.932	30.96	T
8020	570172.789	9718947.929	31.108	CRRA
8021	570171.017	9718943.21	31.256	T
8022	570155.72	9718949.848	31.549	CRRA
8023	570153.481	9718943.633	31.692	T
8024	570170.057	9718953.547	30.649	T
8025	570138.459	9718951.441	31.6	CRRA
8026	570137.134	9718946.2	31.622	T
8027	570148.639	9718962.329	30.877	T
8028	570119.245	9718953.198	31.714	CRRA
8029	570117.56	9718947.37	31.814	T
8030	570117.914	9718970.276	30.702	T
8031	570099.812	9718954.94	31.83	CRRA
8032	570099.006	9718949.788	32.131	T
8033	570098.469	9718972.258	31.023	T
8034	570081.811	9718956.357	31.947	CRRA
8035	570080.877	9718950.843	31.783	T
8036	570082.364	9718970.39	31.374	T
8037	570059.805	9718951.657	32.042	T
8038	570060.907	9718968.737	31.497	T
8039	570043.86	9718959.565	32.298	CRRA
8040	570042.801	9718954.07	32.357	T

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8041	570041.828	9718969.694	31.948	T
8042	570023.685	9718960.926	31.894	CRRA
8043	570022.171	9718953.428	32.548	T
8044	570018.881	9718967.494	31.339	T
8045	570001.998	9718961.849	32.47	CRRA
8046	570002.847	9718954.664	32.854	T
8047	570003.151	9718971.956	31.909	T
8048	569985.526	9718961.581	32.798	CRRA
8049	569984.97	9718972.285	32.573	T
8050	569985.684	9718954.472	33.061	T
8051	569971.816	9718975.652	32.906	ENT
8052	569969.803	9718978.937	33.015	ENT
8053	569966.344	9718961.571	33.274	CRRA
8054	569975.908	9718962.358	32.883	PLH
8055	569966.606	9718952.866	33.119	T
8056	570025.653	9718917.907	32.556	T
8057	570014.184	9718910.034	32.822	CRRA
8058	570015.489	9718898.18	32.84	T
8059	570043.853	9718916.316	32.424	T
8060	570034.158	9718909.167	32.597	CRRA
8061	570035.611	9718899.878	32.409	T
8062	570050.195	9718910.517	32.452	CRRA
8063	570065.544	9718890.286	31.967	T
8064	569997.005	9718919.77	33.051	T
8065	568642.629	9719915.225	39.599	2PI4SSM
8066	568311.235	9719952.428	41.202	PI_3SSM
8067	568583.587	9719942.105	40.339	RF_3SSM
8068	568599.533	9719929.31	39.823	RF_4_BM_2SSM
8069	568601.105	9719927.488	39.538	CAM_T
8070	568601.467	9719927.993	39.499	OB
8071	568600.515	9719927.935	39.74	CJR_AP
8072	568600.844	9719930.285	39.835	CJR_AP
8073	568598.504	9719930.623	39.822	CJR_AP
8074	568598.202	9719928.268	39.823	CJR_AP
8075	568600.492	9719922.746	39.389	EJE
8076	568599.422	9719918.233	39.117	CAM_T
8077	568599.604	9719917.386	39.396	T
8078	568622.335	9719921.56	39.453	CAM_T
8079	568622.588	9719922.365	39.4	OB
8080	568619.581	9719912.978	38.926	CAM_T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8081	568619.336	9719912.377	39.235	T
8082	568641.051	9719912.537	39.501	CAM_T
8083	568641.704	9719913.662	39.426	OB
8084	568638.698	9719908.701	39.259	EJE
8085	568636.241	9719903.185	39.1	T
8086	568636.598	9719903.799	38.823	CAM_T
8087	568658.834	9719898.659	39.391	CAM_T
8088	568659.567	9719899.663	39.298	OB
8089	568655.779	9719894.995	39.196	EJE
8090	568651.826	9719891.289	39.014	CAM_T
8091	568651.985	9719891.747	38.712	CAM_T
8092	568670.863	9719884.852	39.267	CAM_T
8093	568671.599	9719886.122	39.236	OB
8094	568667.632	9719881.821	39.042	EJE
8095	568664.297	9719877.59	38.491	CAM_T
8096	568663.911	9719877.286	38.768	T
8097	568681.532	9719867.902	38.928	CAM_T
8098	568682.106	9719868.14	38.877	OB
8099	568677.879	9719865.831	38.884	EJE
8100	568673.778	9719863.616	38.512	CAM_T
8101	568673.096	9719863.229	38.449	OB
8102	568672.708	9719863.063	38.522	T
8103	568690.579	9719848.875	38.536	CAM_T
8104	568690.938	9719849.096	38.392	OB
8105	568686.535	9719846.745	38.643	EJE
8106	568682.674	9719845.09	38.461	CAM_T
8107	568681.938	9719844.711	38.446	OB
8108	568695.229	9719826.699	38.289	EJE
8109	568698.937	9719828.098	38.247	CAM_T
8110	568699.525	9719828.433	38.069	OB
8111	568691.693	9719824.88	38.102	CAM_T
8112	568690.972	9719824.604	38.06	OB
8113	568706.717	9719810.817	37.925	CAM_T
8114	568707.433	9719811.155	37.861	OB
8115	568707.853	9719811.347	37.77	T
8116	568703.222	9719809.67	37.985	EJE
8117	568699.547	9719807.803	37.885	CAM_T
8118	568655.804	9719882.075	39.134	PLM
8119	568623.849	9719897.93	39.498	PLH
8120	568602.697	9719928.801	39.361	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

8121	568599.945	9719913.651	39.575	T
8122	568606.039	9719938.169	39.54	T
8123	568596.887	9719903.181	39.275	T
8124	568610.067	9719947.175	39.484	T
8125	568609.936	9719952.169	39.432	T
8126	568595.478	9719893.919	38.405	T
8127	568621.123	9719909.417	39.488	T
8128	568634.415	9719929.364	39.158	T
8129	568616.983	9719900.192	39.465	T
8130	568640.036	9719942.437	38.37	T
8131	568647.95	9719948.633	37.234	T
8132	568612.639	9719892.879	38.548	T
8133	568609.223	9719887.949	37.964	T
8134	568643.086	9719913.18	39.44	CAM_T
8135	568647.626	9719910.011	39.44	CAM_T
8136	568660.03	9719914.772	39.525	CAM_T
8137	568660.807	9719918.982	39.427	CAM_T
8138	568676.758	9719921.712	39.334	CAM_T
8139	568677.68	9719918.862	39.331	CAM_T
8140	568636.114	9719900.165	39.236	T
8141	568650.27	9719920.949	39.458	T
8142	568653.988	9719930.794	38.965	T
8143	568658.737	9719942.397	38.801	T
8144	568630.599	9719892.529	38.909	T
8145	568621.512	9719882.682	37.828	T
8146	568666.012	9719905.938	39.442	T
8147	568676.399	9719910.839	39.482	T
8148	568650.789	9719890.213	38.941	T
8149	568683.232	9719913.677	39.35	T
8150	568645.704	9719881.547	38.96	T
8151	568639.801	9719873.901	38.77	T
8152	568679.444	9719889.763	39.292	T
8153	568639.865	9719868.624	38.351	T
8154	568687.553	9719896.378	39.291	T
8155	568694.365	9719904.041	39.244	T
8156	568663.014	9719875.47	38.787	T
8157	568659.784	9719867.584	39.384	T
8158	568690.272	9719872.818	38.613	T
8159	568657.616	9719864.511	38.792	T
8160	568700.618	9719880.808	38.949	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8161	568699.152	9719886.961	39.253	T
8162	568658.129	9719863.528	38.473	T
8163	568659.042	9719860.657	37.123	T
8164	568661.915	9719861.521	36.923	T
8165	568661.012	9719861.085	38.123	T
8166	568667.039	9719871.435	38.594	T
8167	568660.332	9719867.993	39.077	T
8168	568675.451	9719854.391	38.15	T
8169	568684.69	9719833.09	37.92	T
8170	568666.843	9719854.036	38.591	T
8171	568665.574	9719851.924	39.621	T
8172	568675.931	9719829.163	36.918	T
8173	568662.735	9719845.484	37.512	T
8174	568656.002	9719838.09	36.512	T
8175	568665.549	9719828.948	38.235	T
8176	568664.949	9719812.085	37.207	T
8177	568667.101	9719821.851	36.807	T
8178	568673.887	9719810.584	35.847	T
8179	568688.521	9719806.195	35.093	T
8180	568690.374	9719816.021	35.493	T
8181	568694.797	9719805.813	35.697	PLH
8182	568693.112	9719812.089	37.726	T
8183	568665.962	9719793.76	35.149	T
8184	568665.827	9719780.128	35.835	T
8185	568656.236	9719791.547	35.221	T
8186	568669.813	9719781.864	35.007	T
8187	568638.814	9719786.231	35.272	T
8188	568679.093	9719786.528	34.85	T
8189	568688.406	9719790.692	34.79	T
8190	568697.221	9719794.912	35.171	T
8191	568616.634	9719781.359	36.428	T
8192	568690.086	9719786.361	36.14	CRRA
8193	568665.462	9719774.669	35.912	CRRA
8194	568667.619	9719755.564	35.932	T
8195	568677.159	9719757.378	36.152	T
8196	568689.04	9719757.743	36.23	T
8197	568698.358	9719758.897	36.247	T
8198	568702.853	9719759.551	36.251	CRRA
8199	568711.12	9719763.786	35.443	T
8200	568719.885	9719746.34	35.303	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8201	568599.551	9719777.225	35.723	T
8202	568711.669	9719741.554	35.57	CRRA
8203	568702.513	9719738.312	36.148	T
8204	568692.931	9719734.958	36.284	T
8205	568683.249	9719734.389	36.297	T
8206	568682.075	9719715.934	36.234	T
8207	568691.583	9719716.977	36.294	T
8208	568702.815	9719721.096	36.221	T
8209	568717.109	9719729.622	36.081	CRRA
8210	568725.126	9719734.478	35.329	T
8211	568733.498	9719717.732	35.383	T
8212	568727.539	9719714.499	35.553	T
8213	568725.651	9719712.35	36.242	CRRA
8214	568715.95	9719708.568	36.152	T
8215	568723.932	9719691.081	36.192	T
8216	568733.323	9719695.962	36.359	CRRA
8217	568742.974	9719700.409	35.139	T
8218	568751.145	9719683.645	34.987	T
8219	568741.343	9719679.873	36.214	CRRA
8220	568731.944	9719675.433	36.186	T
8221	568740.128	9719658.739	36.034	T
8222	568748.917	9719663.097	36.101	CRRA
8223	568757.929	9719667.218	34.992	T
8224	568766.581	9719650.137	34.955	T
8225	568757.972	9719645.032	35.929	CRRA
8226	568583.095	9719774.234	35.005	T
8227	568563.557	9719769.963	35.305	T
8228	568563.557	9719769.963	35.505	T
8229	568544.019	9719765.692	35.805	T
8230	568748.82	9719640.622	36.083	T
8231	568756.9	9719625.066	35.986	T
8232	568765.524	9719628.469	35.933	CRRA
8233	568775.824	9719633.82	34.918	T
8234	568785.01	9719617.175	34.967	T
8235	568774.474	9719610.397	35.578	CRRA
8236	568765.236	9719606.72	35.948	T
8237	568774.934	9719589.799	35.749	T
8238	568782.618	9719592.209	35.749	CRRA
8239	568791.86	9719597.08	35.24	T
8240	568800.84	9719580.647	35.049	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

8241	568791.571	9719574.198	35.905	CRRA
8242	568782.177	9719569.899	35.899	T
8243	568797.433	9719561.487	36.002	CRRA
8244	568804.826	9719568.335	36.493	T
8245	568699.563	9719799.838	35.007	FALC
8246	568699.845	9719800.083	36.115	TBSAL
8247	568694.46	9719875.736	38.824	T
8248	568708.452	9719881.924	38.915	T
8249	568703.774	9719855.797	37.461	T
8250	568714.226	9719888.574	38.969	T
8251	568726.236	9719868.348	38.568	T
8252	568716.08	9719840.935	36.493	T
8253	568716.688	9719863.449	38.505	T
8254	568721.685	9719847.48	37.443	T
8255	568708.121	9719834.932	36.017	T
8256	568727.368	9719825.51	35.13	T
8257	568715.077	9719820.19	35.487	T
8258	568705.98	9719821.449	36.855	T
8259	568733.534	9719808.33	34.686	T
8260	568697.769	9719840.029	37.541	T
8261	568732.608	9719807.167	34.685	FH
8262	568690.455	9719857.182	38.512	T
8263	568734.461	9719797.471	35.312	T
8264	568721.654	9719793.228	35.613	T
8265	568718.515	9719792.98	36.979	T
8266	568719.901	9719802.892	35.117	T
8267	568716.663	9719792.059	37.606	OB
8268	568715.588	9719791.538	37.761	CAM_T
8269	568712.494	9719789.922	37.831	EJE
8270	568708.963	9719788.369	37.73	CAM_T
8271	568707.081	9719786.982	37.38	OB
8272	568714.932	9719769.081	37.252	OB
8273	568716.338	9719769.552	37.49	OB
8274	568717.537	9719769.923	37.701	CAM_T
8275	568720.99	9719771.556	37.784	EJE
8276	568724.717	9719773.347	37.626	CAM_T
8277	568725.825	9719774.003	37.384	OB
8278	568727.595	9719774.572	37.036	T
8279	568736.344	9719757.121	36.962	T
8280	568734.597	9719756.373	37.206	OB

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

8281	568733.22	9719755.569	37.525	CAM_T
8282	568729.663	9719754.122	37.649	EJE
8283	568726.026	9719752.619	37.587	CAM_T
8284	568724.818	9719752.109	37.426	OB
8285	568723.452	9719751.44	37.158	T
8286	568712.639	9719804.829	35.002	FALC
8287	568712.255	9719804.47	36.024	TBENT
8288	568717.529	9719806.551	34.886	FH
8289	568723.778	9719806.455	35.04	FH
8290	568731.734	9719733.348	36.829	T
8291	568732.712	9719733.746	37.185	OB
8292	568734.07	9719734.71	37.426	CAM_T
8293	568737.488	9719736.404	37.464	EJE
8294	568741.412	9719738.322	37.347	CAM_T
8295	568743.014	9719738.961	36.994	OB
8296	568744.75	9719739.555	36.771	T
8297	568752.418	9719723.65	36.756	T
8298	568750.957	9719723.103	37.033	OB
8299	568749.408	9719722.457	37.291	CAM_T
8300	568745.951	9719720.856	37.404	EJE
8301	568742.107	9719719.352	37.404	CAM_T
8302	568740.958	9719718.955	37.32	OB
8303	568739.343	9719718.378	36.902	T
8304	568748.262	9719701.38	36.969	OB
8305	568749.086	9719701.867	37.122	OB
8306	568750.189	9719702.633	37.257	CAM_T
8307	568753.72	9719704.746	37.291	EJE
8308	568757.06	9719706.366	37.244	CAM_T
8309	568758.182	9719707.004	37.155	OB
8310	568759.512	9719707.553	37.155	T
8311	568752.655	9719803.882	34.075	FH
8312	568751.901	9719801.516	33.846	FH
8313	568768.03	9719690.714	36.484	T
8314	568766.628	9719690.12	36.788	OB
8315	568765.217	9719689.605	37.103	CAM_T
8316	568761.892	9719687.982	37.124	EJE
8317	568758.232	9719686.22	37.163	OB
8318	568757.301	9719685.139	37.017	T
8319	568756.052	9719684.72	36.717	T
8320	568760.125	9719796.987	33.705	FH

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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8321	568764.206	9719668.358	36.651	T
8322	568765.106	9719668.825	36.866	OB
8323	568766.259	9719669.475	37.053	CAM_T
8324	568769.577	9719670.946	37.052	EJE
8325	568773.094	9719672.814	37.004	CAM_T
8326	568774.28	9719673.364	36.854	OB
8327	568775.606	9719673.944	36.463	T
8328	568783.586	9719658.047	36.4	T
8329	568782.512	9719657.507	36.661	OB
8330	568780.971	9719656.799	37.036	CAM_T
8331	568777.685	9719655.336	37.057	EJE
8332	568774.355	9719653.788	37.059	CAM_T
8333	568773.173	9719653.203	37.058	OB
8334	568771.821	9719652.614	36.674	T
8335	568770.371	9719797.533	33.964	FH
8336	568779.784	9719636.28	37.227	T
8337	568780.764	9719636.8	37.372	OB
8338	568781.908	9719637.44	37.034	CAM_T
8339	568785.35	9719639.246	37.088	EJE
8340	568789.084	9719640.947	36.986	CAM_T
8341	568789.962	9719641.371	36.812	OB
8342	568791.223	9719641.992	36.633	T
8343	568799.164	9719626.034	36.393	T
8344	568798.312	9719625.575	36.483	OB
8345	568797.207	9719625.235	36.718	CAM_T
8346	568793.605	9719623.547	37.04	EJE
8347	568789.705	9719621.348	36.985	CAM_T
8348	568788.902	9719620.965	36.77	OB
8349	568787.944	9719620.58	36.685	T
8350	568796.148	9719603.693	36.391	T
8351	568797.008	9719604.015	36.579	OB
8352	568798.118	9719604.612	36.781	CAM_T
8353	568801.789	9719606.439	36.783	EJE
8354	568805.152	9719608.092	36.596	CAM_T
8355	568806.273	9719608.492	36.378	OB
8356	568807.286	9719608.993	36.058	T
8357	568815.392	9719592.816	35.988	T
8358	568814.687	9719592.437	36.184	OB
8359	568813.652	9719591.746	36.384	CAM_T
8360	568810.012	9719590.134	36.675	EJE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

8361	568806.349	9719588.191	36.75	CAM_T
8362	568805.28	9719587.742	36.641	OB
8363	568804.522	9719587.312	36.473	T
8364	568777.316	9719789.736	34.199	FH
8365	568787.796	9719788.148	34.147	FH
8366	568807.481	9719784.608	34.747	FH
8367	568737.539	9719801.158	34.844	T
8368	568743.623	9719784.798	35.155	T
8369	568734.405	9719772.634	35.529	T
8370	568743.815	9719777.244	35.216	T
8371	568743.951	9719757.504	35.563	T
8372	568754.815	9719781.239	34.73	T
8373	568752.419	9719761.277	35.205	T
8374	568761.916	9719760.507	34.8	T
8375	568748.524	9719740.098	35.883	T
8376	568767.286	9719743.205	35.572	T
8377	568757.434	9719742.246	35.832	T
8378	568775.751	9719719.887	36.012	T
8379	568768.111	9719715.149	36.239	T
8380	568763.131	9719711.818	36.202	T
8381	568779.6	9719693.179	36.037	T
8382	568772.325	9719689.914	36.085	T
8383	568787.668	9719692.919	35.662	T
8384	568792.223	9719673.561	35.158	T
8385	568781.547	9719670.971	35.549	T
8386	568800.345	9719658.065	35.207	T
8387	568808.827	9719663.363	34.807	T
8388	568791.285	9719652.003	35.751	T
8389	568808.772	9719640.283	35.601	T
8390	568799.37	9719636.6	35.922	T
8391	568814.307	9719641.474	35.208	T
8392	568809.164	9719614.961	34.897	T
8393	568817.788	9719618.48	34.236	T
8394	568828.146	9719624.539	33.836	T
8395	568713.307	9719805.914	36.006	T
8396	568815.751	9719558.258	36.807	GPS_03_RF_5_PI_5
8397	568817.341	9719595.694	35	T
8398	568825.478	9719597.779	35.156	T
8399	568837.088	9719603.852	35.157	T
8400	568826.076	9719589.668	35.556	CRRA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8401	568835.241	9719591.507	35.731	CRRA
8402	568850.176	9719594.763	35.7	CRRA
8403	568852.373	9719593.982	35.691	CAM_T
8404	568854.793	9719590.03	35.758	CAM_T
8405	568834.62	9719578.064	36.206	PUFRTA
8406	568832.174	9719581.18	36.098	PUFRTA
8407	568826.354	9719572.287	36.402	CAM_T
8408	568821.648	9719578.868	36.308	CAM_T
8409	568808.632	9719583.442	36.765	ENT
8410	568820.844	9719579.597	36.281	CAM_T
8411	568821.71	9719579.897	36.21	OB
8412	568822.963	9719559.315	36.776	ENT
8413	568840.387	9719553.295	36.427	CAM_T
8414	568841.68	9719554.549	36.523	OB
8415	568831.532	9719546.098	36.674	CAM_T
8416	568854.219	9719537.964	36.315	CAM_T
8417	568845.75	9719530.662	36.606	CAM_T
8418	568849.899	9719534.764	36.506	EJE
8419	568837.219	9719549.661	36.585	EJE
8420	568863.137	9719520.806	36.381	EJE
8421	568824.909	9719564.625	36.592	EJE
8422	568858.97	9719516.882	36.414	CAM_T
8423	568858.325	9719516.307	36.292	OB
8424	568867.092	9719525.214	36.191	CAM_T
8425	568868.087	9719526.16	36.136	OB
8426	568871.331	9719504.251	36.167	CAM_T
8427	568880.066	9719511.627	36.059	CAM_T
8428	568880.746	9719512.583	36.059	OB
8429	568875.933	9719508.385	36.24	EJE
8430	568892.059	9719498.898	35.978	CAM_T
8431	568893.074	9719499.394	35.974	OB
8432	568888.565	9719495.183	36.109	EJE
8433	568884.252	9719491.181	35.995	CAM_T
8434	568883.499	9719490.929	35.96	OB
8435	568903.125	9719480.138	35.963	EJE
8436	568907.109	9719483.768	35.745	CAM_T
8437	568907.696	9719484.3	35.743	OB
8438	568899.227	9719476.49	35.841	CAM_T
8439	568919.4	9719471.285	35.659	CAM_T
8440	568912.387	9719463.872	35.791	CAM_T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

8441	568911.526	9719463.541	35.647	OB
8442	568920.187	9719471.593	35.638	OB
8443	568916.585	9719467.715	35.874	EJE
8444	568930.792	9719453.74	35.718	EJE
8445	568933.832	9719457.206	35.38	CAM_T
8446	568934.364	9719457.658	35.378	OB
8447	568924.403	9719450.752	35.581	CAM_T
8448	568953.353	9719438.812	35.324	CAM_T
8449	568949.944	9719434.73	35.556	EJE
8450	568954.357	9719439.519	35.241	OB
8451	568947.15	9719431.241	35.401	CAM_T
8452	568946.562	9719430.616	35.198	OB
8453	568964.427	9719438.069	35.096	GPS_4_RF_6_PI_7
8454	568856.059	9719573.125	36.092	T
8455	568843.957	9719565.859	36.397	CRRA
8456	568858.092	9719546.644	36.643	CRRA
8457	568869.937	9719554.388	36.061	T
8458	568877.86	9719587.701	35.894	T
8459	568873.384	9719530.441	35.806	CRRA
8460	568883.822	9719543.842	35.897	CRRA
8461	568884.598	9719539.113	35.401	T
8462	568886.099	9719517.751	35.557	CRRA
8463	568894.102	9719522.691	35.045	T
8464	568904.052	9719499.679	35.328	CRRA
8465	568912.546	9719511.743	34.985	T
8466	568947.039	9719431.395	35.381	CAM_T
8467	568950.306	9719434.441	35.575	EJE
8468	568954.06	9719438.755	35.288	OB
8469	568954.791	9719439.257	35.284	T
8470	568930.962	9719501.025	35.066	T
8471	568968.478	9719427.122	35.345	T
8472	568967.351	9719425.805	35.437	CAM_T
8473	568963.987	9719422.614	35.44	EJE
8474	568960.449	9719419.069	35.309	CAM_T
8475	568959.759	9719418.326	35.139	OB
8476	568959.295	9719417.784	35.077	T
8477	568915.158	9719488.281	35.268	CRRA
8478	568973.589	9719404.473	34.977	T
8479	568974.287	9719405.194	33.985	OB
8480	568974.739	9719405.917	34.087	CAM_T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

8481	568978.186	9719409.393	34.326	EJE
8482	568981.208	9719412.787	34.329	CAM_T
8483	568981.797	9719413.442	35.329	T
8484	568996.407	9719400.878	35.291	T
8485	568995.708	9719400.185	35.162	OB
8486	568995.189	9719399.697	35.212	CAM_T
8487	568992.375	9719396.783	35.257	EJE
8488	568988.487	9719393.254	35.109	CAM_T
8489	568987.74	9719392.661	35.004	OB
8490	568987.163	9719392.113	34.968	T
8491	568927.443	9719475.47	34.968	CRRA
8492	568938.799	9719484.453	34.911	T
8493	568929.286	9719505.168	35.001	T
8494	569001.347	9719378.89	34.936	T
8495	569001.958	9719379.436	34.913	OB
8496	569002.922	9719380.454	34.986	CAM_T
8497	569006.335	9719383.707	35.115	EJE
8498	569009.536	9719386.99	35.006	CAM_T
8499	569009.949	9719387.334	34.955	OB
8500	569010.369	9719387.768	34.951	T
8501	568953.248	9719471.26	34.382	T
8502	569024.319	9719374.775	34.705	T
8503	569023.692	9719374.209	34.702	OB
8504	569023.297	9719373.778	34.699	CAM_T
8505	569020.497	9719370.841	35.007	EJE
8506	569017.323	9719367.492	35.033	CAM_T
8507	569016.669	9719366.8	34.948	OB
8508	569015.805	9719366.084	34.899	T
8509	568942.28	9719462.775	34.099	CRRA
8510	568957.643	9719448.677	34.196	T
8511	569029.528	9719353.01	34.007	T
8512	569030.212	9719353.421	34.905	OB
8513	569031.209	9719354.412	35.128	CAM_T
8514	569034.335	9719357.745	34.957	EJE
8515	568966.903	9719456.899	33.769	T
8516	569037.397	9719360.575	34.769	CAM_T
8517	569037.976	9719361.063	34.63	OB
8518	569038.663	9719361.572	34.625	T
8519	569051.969	9719349.124	34.556	T
8520	569051.513	9719348.661	34.559	OB

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

8521	569050.994	9719348.029	34.779	CAM_T
8522	569047.82	9719344.993	35.054	EJE
8523	569044.334	9719341.913	35.061	CAM_T
8524	569043.747	9719341.377	34.974	OB
8525	568971.874	9719435.055	34.85	CRRA
8526	568986.845	9719445.25	33.725	T
8527	568792.683	9719540.103	37.347	CRRA
8528	568801.356	9719554.066	36.596	CRRA
8529	568985.518	9719422.859	34.08	CRRA
8530	569001.216	9719408.586	34.09	CRRA
8531	569016.502	9719394.046	33.647	CRRA
8532	569031.981	9719379.833	34.127	CRRA
8533	569031.733	9719379.846	33.124	CRRA
8534	568999.213	9719432.744	34.362	T
8535	569019.19	9719418.689	34.457	T
8536	569031.354	9719403.502	34.468	T
8537	569046.938	9719394.294	34.098	T
8538	568788.704	9719548.458	37.169	ARBOL
8539	568796.184	9719560.913	36.66	ARBOL
8540	568784.741	9719542.391	36.913	ARBOL
8541	568810.505	9719561.079	36.614	ENT
8542	568805.011	9719566.791	36.602	ENT
8543	568799.44	9719559.582	36.695	PUFRTA
8544	568802.797	9719556.72	36.697	PUFRTA
8545	568803.113	9719556.406	36.661	CRRA
8546	568803.234	9719555.888	36.632	ENT
8547	568809.983	9719559.491	36.373	ENT
8548	568806.781	9719550.695	36.841	PUFRTA
8549	568810.898	9719552.532	36.795	PUFRTA
8550	568813.389	9719553.396	36.712	CRRA
8551	568794.296	9719552.331	36.775	ENT
8552	568798.054	9719550.128	36.852	ENT
8553	568798.53	9719549.634	36.9	CRRA
8554	568791.046	9719537.633	37.234	CRRA
8555	568790.389	9719537.751	37.244	ENT
8556	568786.209	9719540.584	37.11	ENT
8557	568824.734	9719540.32	37.388	CRRA
8558	568804.425	9719549.614	36.916	CRRA
8559	568836.68	9719526.288	37.504	CRRA
8560	568849.954	9719512.091	37.151	CRRA

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RESPONSABLE: Ing. Byron Ruiz

8561	568803.606	9719546.734	36.738	CRRA
8562	568862.325	9719498.862	37.078	CRRA
8563	568807.097	9719526.538	37.599	T
8564	568823.153	9719510.414	37.599	T
8565	568876.287	9719484.666	36.858	T
8566	568837.305	9719496.186	37.586	T
8567	568859.231	9719484.955	37.18	T
8568	568850.63	9719479.853	35.98	T
8569	568964.434	9719438.074	35.099	GPS_4SSM
8570	568815.75	9719558.26	36.8	GPS_3SSM
8571	568888.796	9719471.959	36.422	CRRA
8572	568957.64	9719419.22	35.206	T
8573	568902.193	9719458.793	35.802	CRRA
8574	568871.8	9719459.005	36.289	T
8575	568916.323	9719444.71	35.279	CRRA
8576	568880.436	9719439.621	36.22	T
8577	568932.156	9719429.242	34.985	CRRA
8578	568894.877	9719426.056	36.073	T
8579	568949.239	9719412.359	34.806	CRRA
8580	568908.143	9719419.572	35.852	T
8581	568960.651	9719400.886	34.637	CRRA
8582	568923.049	9719404.231	35.513	T
8583	568915.307	9719397.901	35.713	T
8584	568937.234	9719393.207	35.214	T
8585	568931.275	9719386.119	35.55	T
8586	568950.95	9719367.268	35.56	T
8587	568962.965	9719353.933	35.228	T
8588	568971.111	9719389.772	34.697	CRRA
8589	568964.503	9719355.056	35.173	T
8590	568977.997	9719343.909	34.896	T
8591	568995.083	9719366.709	33.908	CRRA
8592	568994.849	9719341.504	34.451	T
8593	569006.8	9719355.615	33.698	CRRA
8594	569002.772	9719326.192	35.081	T
8595	569019.037	9719344.177	33.853	CRRA
8596	569018.999	9719313.086	35.657	T
8597	569024.467	9719303.993	36.043	T
8598	569034.733	9719329.14	34.568	CRRA
8599	569040.298	9719292.609	36.229	T
8600	569055.196	9719281.747	36.324	T

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8601	569048.858	9719316.296	35.294	CRRA
8602	569056.002	9719306.025	35.764	T
8603	569173.955	9719220.465	34.561	PI8SSM
8604	568964.351	9719438.367	34.834	GPS_04_PI_7SSM
8605	569188.998	9719209.695	34.756	CAM_T
8606	569188.216	9719208.561	34.425	OB
8607	569187.554	9719207.67	34.56	T
8608	569191.725	9719214.459	34.743	EJE
8609	569194.826	9719219.574	34.19	CAM_T
8610	569195.154	9719220.172	34.134	OB
8611	569199.659	9719227.505	33.748	CRRA
8612	569211.996	9719208.708	34.096	CAM_T
8613	569212.658	9719209.484	34.12	OB
8614	569215.589	9719215.88	34.204	CRRA
8615	569208.195	9719204.365	34.71	EJE
8616	569205.968	9719198.648	34.843	CAM_T
8617	569205.699	9719196.769	34.712	OB
8618	569205.148	9719196.297	34.781	T
8619	569224.162	9719186.415	34.737	T
8620	569224.255	9719187.678	34.858	OB
8621	569225.02	9719189.01	34.855	CAM_T
8622	569227.515	9719193.639	34.855	EJE
8623	569230.738	9719198.694	34.423	CAM_T
8624	569231.148	9719199.359	34.299	OB
8625	569235.273	9719206.506	34.515	CRRA
8626	569252.449	9719190.438	34.539	CAM_T
8627	569252.727	9719191.036	34.538	OB
8628	569257.865	9719199.124	34.82	CRRA
8629	569252.162	9719184.662	34.893	EJE
8630	569250.749	9719179.305	34.898	CAM_T
8631	569250.422	9719178.281	34.672	OB
8632	569250.382	9719177.508	34.876	T
8633	569270.494	9719172.79	34.847	OB
8634	569270.189	9719171.832	34.694	T
8635	569270.529	9719172.754	34.855	CAM_T
8636	569272.659	9719177.761	34.966	EJE
8637	569274.551	9719182.892	34.679	CAM_T
8638	569275.218	9719183.779	34.828	OB
8639	569279.936	9719192.292	35.043	CRRA
8640	569278.344	9719184.882	35.217	CJR_AP

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8641	569279.13	9719187.136	35.266	CJR_AP
8642	569281.378	9719186.314	35.283	CJR_AP
8643	569280.55	9719184.035	35.246	CJR_AP
8644	569279.869	9719185.562	35.25	RF_7BM_4SSM
8645	569287.738	9719200.44	35.113	T
8646	569266.609	9719209.317	35.127	T
8647	569242.947	9719217.897	35.083	T
8648	569216.632	9719227.74	34.374	T
8649	569220.552	9719233.238	34.52	T
8650	569198.985	9719247.19	33.821	T
8651	569203.045	9719250.509	33.883	T
8652	569163.072	9719221.304	34.568	T
8653	569173.377	9719209.097	34.06	T
8654	569181.343	9719199.654	34.444	T
8655	569180.148	9719181.63	36.263	T
8656	569147.178	9719217.812	35.518	T
8657	569123.026	9719232.175	36.442	T
8658	569180.271	9719206.401	34.038	T
8659	569176.695	9719189.29	35.093	T
8660	569189.295	9719180.86	35.017	T
8661	569188.677	9719166.373	36.763	T
8662	569185.2	9719192.358	35.653	T
8663	569235.198	9719177.145	34.948	CRRA
8664	569200.963	9719196.716	33.795	CRRA
8665	569213.389	9719184.495	34.408	T
8666	569205.548	9719175.047	34.409	T
8667	569262.712	9719167.692	35.204	CRRA
8668	569285.642	9719161.112	34.727	CRRA
8669	569327.355	9719148.096	34.366	CRRA
8670	569247.076	9719173.072	34.822	CRRA
8671	569223.612	9719180.668	34.883	T
8672	569231.123	9719161.252	34.786	T
8673	569247.725	9719172.688	34.77	CRRA
8674	569241.774	9719170.74	34.883	T
8675	569248.012	9719158.818	34.873	T
8676	569240.822	9719150.754	36.323	T
8677	569265.88	9719166.441	35.027	CRRA
8678	569256.659	9719153.528	34.138	T
8679	569278.674	9719162.04	34.652	CRRA
8680	569277.848	9719145.392	33.479	T

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8681	569299.623	9719142.365	34.414	T
8682	569303.303	9719154.774	34.678	CRRA
8683	569313.255	9719118.571	36.1	CRRA
8684	569313.26	9719118.561	33.5	T
8685	569299.835	9719111.871	33.9	T
8686	569299.835	9719111.871	34.2	T
8687	569302.396	9719185.017	34.538	CRRA
8688	569310.963	9719200.998	34.545	T
8689	569329.795	9719194.371	34.479	T
8690	569302.314	9719174.286	34.778	CAM_T
8691	569302.598	9719175.081	34.802	OB
8692	569306.025	9719179.927	34.58	T
8693	569322.931	9719177.534	34.845	CRRA
8694	569299.25	9719170.12	34.926	EJE
8695	569297.687	9719164.387	34.688	CAM_T
8696	569297.444	9719163.721	34.537	OB
8697	569297.004	9719162.438	34.679	T
8698	569338.515	9719171.66	34.555	CRRA
8699	569313.758	9719157.924	34.535	T
8700	569313.838	9719158.941	34.519	OB
8701	569313.97	9719159.533	34.583	CAM_T
8702	569315.88	9719164.299	34.849	EJE
8703	569317.579	9719169.934	34.714	CAM_T
8704	569317.761	9719170.661	34.577	OB
8705	569318.112	9719171.428	34.739	T
8706	569342.867	9719185.421	34.332	T
8707	569336.32	9719165.404	34.662	OB
8708	569336.015	9719164.527	34.801	CAM_T
8709	569334.545	9719159.672	34.883	EJE
8710	569333.298	9719155.056	34.827	CAM_T
8711	569332.807	9719154.41	34.686	OB
8712	569332.163	9719153.745	34.818	T
8713	569331.88	9719151.387	35.312	CJR_AP
8714	569331.408	9719149.891	35.312	CJR_AP
8715	569332.853	9719149.416	35.283	CJR_AP
8716	569333.357	9719150.938	35.282	CJR_AP
8717	569333.477	9719149.26	35.285	CJR_AP2
8718	569333.106	9719148.001	35.285	CJR_AP2
8719	569334.394	9719147.62	35.268	CJR_AP2
8720	569334.819	9719148.883	35.268	CJR_AP2

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8721	569337.634	9719167.875	35.301	RF_8SSM
8722	569337.277	9719168.852	35.299	CJR_AP
8723	569339.527	9719168.109	35.305	CJR_AP3
8724	569338.96	9719166.421	35.292	CJR_AP3
8725	569336.736	9719167.096	35.286	CJR_AP3
8726	569340.232	9719167.993	35.293	CJR_AP4
8727	569340.606	9719169.256	35.293	CJR_AP4
8728	569341.919	9719168.876	35.299	CJR_AP4
8729	569341.469	9719167.574	35.3	CJR_AP4
8730	569371.124	9719162.809	34.057	CRRA
8731	569378.364	9719174.489	32.576	T
8732	569413.568	9719156.746	33.516	T
8733	569418.541	9719167.532	33.62	T
8734	569450.78	9719153.123	33.873	T
8735	569449.659	9719149.677	33.842	T
8736	569479.378	9719143.383	33.777	T
8737	569481.288	9719146.967	33.769	T
8738	569352.629	9719149.687	34.793	CAM_T
8739	569351.854	9719148.662	34.541	OB
8740	569351.329	9719147.749	34.478	T
8741	569354.275	9719154.491	34.864	EJE
8742	569356.692	9719159.11	34.573	CAM_T
8743	569357.128	9719159.89	34.527	OB
8744	569377.756	9719153.253	34.422	CAM_T
8745	569378.039	9719153.953	34.33	OB
8746	569476.175	9719122.333	34.471	OB
8747	569376.397	9719148.682	34.777	EJE
8748	569374.992	9719143.695	34.726	CAM_T
8749	569374.507	9719142.612	34.356	OB
8750	569373.754	9719141.65	34.101	T
8751	569473.09	9719112.211	34.47	CAM_T
8752	569472.154	9719111.95	34.432	T
8753	569399.142	9719137.092	34.699	CAM_T
8754	569398.652	9719135.71	34.334	OB
8755	569398.255	9719134.431	34.424	T
8756	569472.249	9719111.283	34.886	T
8757	569400.568	9719141.95	34.8	EJE
8758	569402.36	9719146.286	34.461	CAM_T
8759	569402.96	9719147.428	34.291	OB
8760	569420.719	9719135.746	34.952	EJE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8761	569419.157	9719130.621	34.805	CAM_T
8762	569418.879	9719129.573	34.466	OB
8763	569418.609	9719128.243	34.602	T
8764	569476.423	9719122.1	34.384	OB
8765	569422.637	9719140.257	34.593	CAM_T
8766	569422.588	9719141.271	34.494	OB
8767	569423.78	9719143.929	34.176	T
8768	569443.708	9719134.435	34.595	T
8769	569444.393	9719137.327	34.421	T
8770	569476.614	9719122.665	34.427	T
8771	569477.238	9719123.657	34.272	T
8772	569440.849	9719129.232	34.945	EJE
8773	569477.595	9719121.335	34.553	CAM_T
8774	569439.714	9719124.005	34.769	CAM_T
8775	569476.2	9719116.766	34.7	EJE
8776	569439.094	9719123.164	34.532	OB
8777	569438.858	9719122.356	34.696	T
8778	569474.395	9719111.552	34.6	CAM_T
8779	569474.44	9719111.162	34.431	OB
8780	569474.305	9719110.444	34.651	T
8781	569455.692	9719118.465	34.6	CAM_T
8782	569458.219	9719122.88	34.888	EJE
8783	569456.177	9719117.529	34.452	OB
8784	569456.064	9719116.588	34.545	T
8785	569459.971	9719127.677	34.719	CAM_T
8786	569460.207	9719128.6	34.609	OB
8787	569460.588	9719129.673	34.493	T
8788	569333.76	9719148.786	35.282	AUX_9SSM
8789	569279.867	9719185.562	35.245	RF_7_BM_4SSM
8790	569304.366	9719157.605	34.442	T
8791	569308.945	9719153.172	33.544	CRRA
8792	569309.518	9719144.605	33.189	CRUCE_TB
8793	569313.366	9719144.258	32.023	T
8794	569317.532	9719142.368	33.106	CRUCE_TB
8795	569318.21	9719143.946	33.813	T
8796	569330.383	9719147.199	34.193	CRRA
8797	569320.337	9719134.059	32.794	T
8798	569314.948	9719128.146	31.694	T
8799	569331.595	9719136.767	33.653	T
8800	569331.431	9719124.221	32.501	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

8801	569353.87	9719140.694	33.596	CRRA
8802	569368.771	9719136.477	33.313	CRRA
8803	569339.362	9719132.446	32.609	T
8804	569381.602	9719132.656	32.964	CRRA
8805	569389.843	9719122.994	32.894	T
8806	569366.431	9719109.173	29.169	T
8807	569353.715	9719124.73	32.011	T
8808	569397.102	9719128.009	33.457	CRRA
8809	569359.559	9719121.625	32.488	T
8810	569403.742	9719126.573	33.601	T
8811	569369.65	9719130.571	33.551	T
8812	569365.733	9719126.266	33.356	T
8813	569373.798	9719125.182	32.041	TB_PVC_0.20
8814	569410.606	9719123.305	34.149	CRRA
8815	569428.646	9719103.224	33.043	T
8816	569388.447	9719123.425	33.567	T
8817	569410.857	9719109.351	33.354	T
8818	569367.522	9719162.086	33.897	CRRA
8819	569381.36	9719157.585	33.805	T
8820	569395.881	9719153.24	33.64	CRRA
8821	569410.265	9719149.463	33.728	CRRA
8822	569469.327	9719134.135	33.387	CRRA
8823	569457.658	9719138.32	33.762	CRRA
8824	569453.44	9719128.787	34.814	AUX_10SSM
8825	569333.757	9719148.787	35.286	AUX_9SSM
8826	569447.803	9719113.098	35.065	CRRA
8827	569460.371	9719139.778	34.301	CRRA
8828	569468.435	9719155.627	34.024	T
8829	569412.956	9719149.449	33.976	CRRA
8830	569475.107	9719135.179	34.317	CRRA
8831	569416.173	9719122.536	33.967	CRRA
8832	569441.106	9719115.09	35.013	CRRA
8833	569431.9	9719104.883	35.009	T
8834	569421.189	9719111.533	33.945	T
8835	569432.504	9719118.669	34.707	T
8836	569446.778	9719113.299	35.121	CRRA
8837	569443.102	9719103.036	35.292	T
8838	569439.987	9719095.466	35.243	T
8839	569454.402	9719109.781	35.042	CRRA
8840	569457.081	9719094.169	35.43	T

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

8841	569457.918	9719086.214	34.43	T
8842	569468.211	9719091.533	34.887	T
8843	569471.896	9719082.237	34.287	T
8844	569474.239	9719103.707	35.006	CRRA
8845	569480.784	9719087.511	35.695	T
8846	569494.117	9719096.108	34.616	CRRA
8847	569458.755	9719138.68	33.93	CRRA
8848	569465.166	9719153.252	34.007	T
8849	569448.722	9719157.086	33.989	T
8850	569474.245	9719134.42	33.833	CRRA
8851	569487.004	9719146.601	34.004	T
8852	569502.055	9719139.616	33.667	T
8853	569491.297	9719126.723	33.402	CRRA
8854	569532.133	9719099.767	34.791	AUX_11SSM
8855	569453.438	9719128.787	34.811	AUX_10SSM
8856	569516.901	9719126.773	32.212	T
8857	569514.064	9719116.752	33.244	CRRA
8858	569524.089	9719132.968	31.242	T
8859	569522.728	9719146.751	32.767	T
8860	569539.207	9719126.477	31.287	T
8861	569545.893	9719130.766	30.386	T
8862	569551.744	9719132.371	29.884	T
8863	569562	9719124.62	31.035	T
8864	569572.158	9719114.716	32.829	T
8865	569535.27	9719107.248	34.075	CRRA
8866	569585.064	9719106.155	33.037	T
8867	569569.447	9719092.668	34.673	CRRA
8868	569552.682	9719100.087	34.398	CRRA
8869	569538.604	9719111.615	32.164	T
8870	569550.723	9719110.033	32.44	T
8871	569556.498	9719105.807	33.512	T
8872	569568.702	9719100.845	34.186	T
8873	569649.716	9719033.994	35.014	GPS_05_PI_10SSM
8874	569532.13	9719099.768	34.792	AUX_11SSM
8875	569512.544	9719108.242	34.536	CAM_T
8876	569512.95	9719109.005	34.26	OB
8877	569510.814	9719103.441	34.855	EJE
8878	569534.46	9719100.094	34.637	CAM_T
8879	569535.572	9719100.045	34.584	OB
8880	569533.387	9719095.183	34.931	EJE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

8881	569552.851	9719087.012	34.898	EJE
8882	569555.097	9719091.185	34.772	CAM_T
8883	569555.585	9719091.927	34.669	OB
8884	569580.233	9719079.985	34.532	CAM_T
8885	569581.029	9719080.97	34.596	OB
8886	569578.345	9719075.796	34.849	EJE
8887	569582.036	9719087.541	33.993	CRRA
8888	569598.239	9719067.043	34.882	EJE
8889	569600.197	9719071.139	34.706	CAM_T
8890	569600.632	9719071.919	34.706	OB
8891	569602.097	9719077.652	34.666	CRRA
8892	569616.104	9719059.546	34.911	EJE
8893	569617.9	9719062.958	34.837	CAM_T
8894	569618.282	9719063.961	34.73	OB
8895	569620.216	9719069.621	34.915	CRRA
8896	569616.159	9719059.359	34.888	EJE
8897	569604.965	9719099.009	31.853	T
8898	569611.067	9719089.974	33.655	T
8899	569602.838	9719084.292	32.655	T
8900	569602.838	9719084.292	32.655	T
8901	569625.45	9719083.746	33.892	T
8902	569630.384	9719091.323	32.907	T
8903	569650.647	9719042.546	34.875	EJE
8904	569653.484	9719047.278	34.7	CAM_T
8905	569654.116	9719048.074	34.669	OB
8906	569636.859	9719072.919	34.275	T
8907	569656.591	9719053.169	34.97	CRRA
8908	569639.661	9719088.276	32.461	T
8909	569629.828	9719086.453	32.061	T
8910	569659.595	9719064.554	34.27	T
8911	569662.428	9719074.275	33.554	T
8912	569675.165	9719031.367	34.797	EJE
8913	569678.14	9719036.733	34.484	CAM_T
8914	569678.647	9719037.373	34.352	OB
8915	569684.295	9719051.857	34.138	T
8916	569680.518	9719042.916	34.468	CRRA
8917	569688.539	9719060.977	33.962	CRRA
8918	569696.75	9719066.685	32.962	CRRA
8919	569702.766	9719043.947	33.721	T
8920	569693.549	9719023.091	34.631	EJE

LEVANTAMIENTO TAQUIMETRICO

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8921	569705.441	9719058.639	33.565	T
8922	569696.652	9719027.331	34.188	CAM_T
8923	569697.276	9719028.091	34.088	OB
8924	569719.227	9719036.195	33.616	T
8925	569722.746	9719047.836	33.7	T
8926	569701.601	9719033.331	33.803	CRRA
8927	569716.955	9719016.129	34.266	CAM_T
8928	569717.581	9719017.02	34.157	OB
8929	569717.051	9719026.284	33.731	PUFRTA
8930	569721.231	9719024.554	33.694	PUFRTA
8931	569711.285	9719020.255	34.129	ENT
8932	569717.326	9719017.281	34.134	ENT
8933	569713.859	9719012.387	34.555	EJE
8934	569739.508	9719028.077	33.568	T
8935	569729.675	9719003.423	34.353	EJE
8936	569741.496	9719039.002	33.737	T
8937	569731.367	9719008.353	34.18	CAM_T
8938	569731.912	9719009.363	33.952	OB
8939	569754.184	9719012.06	33.64	T
8940	569736.356	9719017.86	33.509	CRRA
8941	569747.048	9719000.127	34.222	ENT
8942	569752.434	9718997.74	34.194	ENT
8943	569753.201	9718999.319	33.729	OB
8944	569754.562	9719003.761	33.137	T
8945	569755.089	9719010.914	33.558	PUFRTA
8946	569759.169	9719022.358	33.968	T
8947	569775.898	9718999.968	32.985	CRRA
8948	569757.118	9719009.818	33.517	PUFRTA
8949	569760.881	9719016.476	33.547	PLH
8950	569772.688	9718994.582	32.764	T
8951	569770.65	9718989.669	33.754	OB
8952	569770.168	9718988.63	34.088	CAM_T
8953	569767.955	9718985.105	34.091	EJE
8954	569774.134	9719006.261	33.161	T
8955	569778.263	9719017.203	33.491	T
8956	569787.617	9718976.493	33.963	EJE
8957	569789.74	9718979.941	33.811	CAM_T
8958	569790.283	9718980.932	33.509	OB
8959	569792.391	9718983.316	32.753	T
8960	569798.341	9719000.71	32.062	T

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

8961	569794.118	9718990.641	32.601	CRRA
8962	569749.361	9719012.432	33.718	GPS_06_PI_11RF10
8963	569703.391	9719009.822	34.123	OB
8964	569703.726	9719011.323	34.407	CAM_T
8965	569700.3	9719004.813	34.018	CRRA
8966	569697.838	9719005.332	33.885	PUFRTA
8967	569693.358	9719007.838	33.789	PUFRTA
8968	569696.897	9719013.919	34.43	ENT
8969	569701.013	9719011.949	34.403	ENT
8970	569690.75	9718988.229	33.608	T
8971	569682.439	9719021.727	34.508	CAM_T
8972	569681.667	9719020.79	34.223	OB
8973	569679.19	9719016.374	34.034	CRRA
8974	569671.759	9718997.042	34.394	T
8975	569661.944	9719025.643	34.674	CRRA
8976	569654.456	9719010.258	34.791	T
8977	569663.208	9719029.859	34.406	OB
8978	569664.012	9719030.913	34.665	CAM_T
8979	569650.185	9719037.902	34.781	CAM_T
8980	569649.416	9719036.444	34.526	OB
8981	569647.551	9719032.933	34.756	CRRA
8982	569657.401	9719005.003	34.604	T
8983	569648.524	9719033.426	34.806	CJR_AP
8984	569648.067	9719032.673	34.625	CJR_AP
8985	569648.593	9719033.375	35.568	CJR_AP
8986	569648.058	9719032.476	35.548	CJR_AP
8987	569649.84	9719032.708	35.533	CJR_AP
8988	569649.44	9719031.827	35.531	CJR_AP
8989	569649.435	9719031.824	34.714	CJR_AP
8990	569649.893	9719032.69	34.577	CJR_AP
8991	569642.742	9719014.643	34.813	T
8992	569632.62	9719046.007	34.73	CAM_T
8993	569632.073	9719045.08	34.627	OB
8994	569629.38	9719042.036	34.786	CRRA
8995	569611.839	9719055.914	34.768	CAM_T
8996	569610.932	9719055.101	34.471	OB
8997	569608.685	9719051.574	34.757	CRRA
8998	569626.92	9719022.317	34.817	T
8999	569616.007	9719028.825	34.618	T
9000	569606.031	9719033.06	34.263	T

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9001	569594.04	9719063.67	34.684	CAM_T
9002	569593.571	9719062.508	34.389	OB
9003	569591.509	9719058.16	34.67	CRRA
9004	569594.674	9719038.19	33.167	T
9005	569573.293	9719072.811	34.566	CAM_T
9006	569572.839	9719071.837	34.241	OB
9007	569573.319	9719066.174	34.765	CRRA
9008	569582.008	9719042.805	32.304	T
9009	569567.041	9719050.609	33.228	T
9010	569554.319	9719081.052	34.733	CAM_T
9011	569553.596	9719080.029	34.424	OB
9012	569551.169	9719075.384	35.057	CRRA
9013	569550.421	9719060.788	33.845	T
9014	569535.263	9719089.067	34.757	CAM_T
9015	569535.695	9719087.69	34.723	OB
9016	569533.455	9719083.365	34.781	CRRA
9017	569530.685	9719067.885	34.261	T
9018	569518.785	9719095.486	34.569	CAM_T
9019	569518.155	9719094.126	34.494	OB
9020	569518.486	9719089.316	34.782	CRRA
9021	569509.73	9719074.084	34.943	T
9022	569496.414	9719103.621	34.642	CAM_T
9023	569496.021	9719102.579	34.493	OB
9024	569494.547	9719099.811	34.499	CRRA
9025	569488.345	9719079.15	34.983	T
9026	569470.863	9719084.767	35.433	T
9027	569753.784	9718996.064	34.23	AUX_12SSM
9028	569649.706	9719033.997	35.014	GPS_05_PI_10RF9
9029	569735.158	9718980.864	30.987	T
9030	569750.637	9718978.479	31.806	T
9031	569730.818	9718977.556	30.555	T
9032	569745.129	9718970.934	32.457	T
9033	569757.044	9718976.925	32.266	T
9034	569772.66	9718969.545	32.151	T
9035	569732.136	9718992.298	32.395	T
9036	569725.657	9718984.946	30.72	T
9037	569758.274	9718970.174	32.145	T
9038	569769.171	9718956.633	31.541	T
9039	569783.916	9718956.82	32.207	T
9040	569759.022	9718965.372	32.107	T

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RESPONSABLE: Ing. Byron Ruiz

9041	569789.085	9718950.435	32.348	CRRA
9042	569794.462	9718960.475	32.183	T
9043	569809.965	9718953.133	32.241	T
9044	569806.434	9718942.699	32.436	T
9045	569837.158	9718948.347	33.885	ENT
9046	569842.371	9718946.554	33.872	ENT
9047	569834.585	9718930.52	33.458	PUFRTA
9048	569831.351	9718932.94	33.441	PUFRTA
9049	569836.448	9718928.488	32.144	PLH
9050	569819.252	9718935.614	32.444	CRRA
9051	569830.544	9718918.688	32.91	T
9052	569811.369	9718928.839	33.039	T
9053	569799.126	9718935.97	33.139	T
9054	569779.863	9718950.363	33.035	T
9055	569834.286	9718951.424	33.763	CAM_T
9056	569833.755	9718950.083	33.43	OB
9057	569817.143	9718957.888	33.635	CAM_T
9058	569816.194	9718957.164	33.317	OB
9059	569844.48	9718952.964	33.683	EJE
9060	569845.796	9718956.951	33.381	CAM_T
9061	569846.093	9718957.701	33.381	OB
9062	569848.551	9718964.725	32.893	CRRA
9063	569799.465	9718965.949	33.709	CAM_T
9064	569798.85	9718964.676	33.295	OB
9065	569831.064	9718972.731	32.372	CRRA
9066	569783.785	9718973.135	33.8	CAM_T
9067	569782.922	9718971.397	33.3	OB
9068	569827.16	9718965.377	33.223	OB
9069	569826.51	9718964.204	33.579	CAM_T
9070	569784.736	9718977.549	33.992	EJE
9071	569824.306	9718960.614	33.733	EJE
9072	569806.307	9718968.46	33.83	EJE
9073	569807.854	9718972.389	33.575	CAM_T
9074	569808.176	9718973.246	33.337	OB
9075	569787.682	9719006.152	32.611	T
9076	569803.458	9719001.037	31.979	T
9077	569820.987	9718990.359	31.927	T
9078	569838.248	9718986.123	32.176	T
9079	569850.303	9718975.185	31.958	T
9080	569842.433	9718947.087	33.947	PI_12SSM

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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9081	568052.708	9719918.659	43.528	1GPS01
9082	568253.219	9719930.836	42.47	GPS_02
9083	568252.54	9719931.661	42.232	CRRA
9084	568251.762	9719929.235	41.867	T
9085	568251.61	9719926.699	41.073	T
9086	568248.15	9719909.542	41.047	T
9087	568228.064	9719930.338	41.169	T
9088	568225.69	9719916	41.238	T
9089	568228.295	9719932.987	42.139	T
9090	568229.386	9719934.808	42.229	CRRA
9091	568209.318	9719937.369	42.477	CRRA
9092	568208.62	9719934.521	42.378	T
9093	568207.557	9719932.201	41.403	T
9094	568204.856	9719922.932	41.469	T
9095	568178.815	9719921.063	41.633	T
9096	568180.179	9719937.244	41.465	T
9097	568155.815	9719923.805	41.81	T
9098	568180.032	9719940.881	42.557	T
9099	568180.225	9719942.254	42.555	CRRA
9100	568158.68	9719944.686	42.558	CRRA
9101	568133.241	9719928.102	41.879	T
9102	568156.441	9719941.621	41.466	T
9103	568127.728	9719945.597	41.526	CRRA
9104	568126.934	9719948.947	42.438	CRRA
9105	568111.13	9719930.945	41.847	T
9106	568108.137	9719951.351	42.214	CRRA
9107	568107.232	9719948.656	41.489	T
9108	568090.974	9719932.672	41.699	T
9109	568090.201	9719922.348	42	T
9110	568088.864	9719949.175	41.073	T
9111	568090.347	9719952.172	41.937	CRRA
9112	568072.99	9719918.284	42.052	T
9113	568056.722	9719918.033	42.054	T
9114	568050.708	9719910.042	43.494	T
9115	568050.723	9719909.988	43.495	CRRA
9116	568065.353	9719950.551	40.543	T
9117	568053.986	9719927.727	42.968	CRRA
9118	568055.853	9719940.624	42.327	CRRA
9119	568049.984	9719903.951	43.606	CRRA
9120	568053.209	9719902.339	42.463	T

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9121	568048.35	9719884.579	42.398	T
9122	568066.063	9719897.336	42.131	T
9123	568046.075	9719886.203	43.375	CRRA
9124	568064.214	9719882.628	41.954	T
9125	568040.834	9719865.207	43.159	CRRA
9126	568043.567	9719864.716	42.328	T
9127	568064.97	9719863.139	41.467	T
9128	568039.499	9719842.448	42.388	T
9129	568062.222	9719843.363	42.297	T
9130	568036.502	9719844.547	43.318	CRRA
9131	568063.098	9719833.677	42.698	T
9132	568051.037	9719854.025	42.046	T
9133	568033.603	9719819.379	43.594	CRRA
9134	568066.391	9719812.361	42.209	T
9135	568037.348	9719819.814	42.676	T
9136	568042.249	9719818.655	42.459	T
9137	568052.195	9719817.615	42.459	T
9138	568027.758	9719874.384	43.169	T
9139	568029.147	9719887.341	42.893	T
9140	568035.151	9719887.665	42.544	T
9141	568039.365	9719905.386	42.022	T
9142	568039.821	9719884.061	40.823	T
9143	568038.874	9719884.853	40.848	T
9144	568027.827	9719906.087	43.077	T
9145	568044.045	9719902.155	40.817	T
9146	568041.506	9719903.225	40.777	T
9147	568043.967	9719925.828	41.628	T
9148	568048.134	9719925.069	40.616	T
9149	568045.837	9719925.616	40.674	T
9150	568025.829	9719927.081	42.698	T
9151	568023.996	9719945.542	42.235	T
9152	568034.165	9719945.226	41.473	T
9153	568052.37	9719943.794	40.455	T
9154	568046.773	9719945.088	41.089	T
9155	568048.998	9719944.697	40.372	T
9156	568055.022	9719955.591	40.465	T
9157	568050.644	9719957.089	41.644	T
9158	568053.207	9719956.784	40.38	ENT_ALC
9159	568053.274	9719956.837	41.391	TBS
9160	568053.261	9719956.744	40.359	TBI

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9161	568046.617	9719948.885	41.07	CSTC
9162	568046.827	9719951.705	41.485	CSTC
9163	568042.99	9719949.262	41.37	CSTC
9164	568042.331	9719949.232	41.374	CSTM
9165	568034.063	9719948.963	41.686	CSTM
9166	568034.11	9719954.335	41.819	CSTM
9167	568038.55	9719954.587	41.875	CSTM
9168	568032.131	9719951.94	41.727	CSTM2
9169	568032.333	9719955.091	41.869	CSTM2
9170	568030.056	9719951.577	41.822	CSTM2
9171	568028.065	9719951.343	41.949	KIOSCO
9172	568029.743	9719951.264	41.845	KIOSCO
9173	568028.354	9719942.032	41.727	LT
9174	568030.516	9719944.655	41.289	LT
9175	568025.081	9719921.835	42.886	AUX_1SSM
9176	568023.416	9719842.198	43.569	T
9177	568026.527	9719841.456	42.91	T
9178	568030.34	9719839.153	41.3	T
9179	568029.328	9719839.164	41.312	T
9180	568023.113	9719842.433	43.628	PLH
9181	568022.658	9719843.966	43.664	ST
9182	568021.799	9719842.499	43.793	CD
9183	568008.587	9719843.234	43.209	CI
9184	568008.443	9719843.262	43.101	T
9185	568001.064	9719844.244	43.172	CRRM
9186	567996.18	9719843.774	43.093	CRRM
9187	568000.982	9719856.184	43.157	CRRM
9188	567999.368	9719856.118	43.164	LFI
9189	567996.843	9719867.223	43.062	LFI
9190	568009.681	9719867.365	42.87	T
9191	568010.117	9719867.231	43.033	CI
9192	568023.379	9719866.49	43.705	CD
9193	568024.027	9719866.385	43.57	T
9194	568027.935	9719866.878	43.265	T
9195	568024.841	9719885.828	43.399	PLH
9196	568024.663	9719884.118	43.373	LT
9197	568023.613	9719878.94	43.596	CD
9198	568023.927	9719878.865	43.546	T
9199	568023.705	9719879.537	43.799	BR
9200	568023.887	9719879.509	43.8	BR

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9201	567997.662	9719880.597	43.412	LFI
9202	568001.632	9719880.544	43.348	LFI
9203	568002.578	9719880.803	43.256	PLH
9204	568004.298	9719880.647	43.063	TENSOR
9205	568001.527	9719895.071	43.152	LFI
9206	568009.746	9719895.509	42.722	CALLE
9207	568009.089	9719905.949	42.547	CALLE
9208	567995.337	9719907.567	42.629	CRRA
9209	567994.297	9719905.744	42.628	CALLE
9210	567990.417	9719898.749	43.111	CALLE
9211	567990.196	9719898.656	43.368	VR
9212	567989.131	9719897.677	43.373	VR
9213	567982.151	9719901.417	43.335	VR
9214	567981.646	9719900.326	43.368	VR
9215	567981.288	9719900.587	43.286	PUFRTA
9216	567977.396	9719901.862	43.314	PUFRTA
9217	567977.328	9719901.851	43.314	LFI
9218	567977.398	9719902.005	43.312	CALLE
9219	567979.842	9719909.559	42.914	CALLE
9220	567977.523	9719913.037	43.117	CRRA
9221	567968.953	9719915.8	42.864	CRRA
9222	567968.422	9719913.224	42.978	CALLE
9223	567967.268	9719906.59	43.206	CALLE
9224	567965.858	9719905.901	43.411	LFI
9225	568023.664	9719887.09	43.524	CD
9226	568023.765	9719887.102	43.677	BR
9227	568023.88	9719887.051	43.678	BR
9228	568024.206	9719887.018	43.307	T
9229	568008.409	9719916.222	42.394	CI
9230	568007.871	9719916.292	42.164	T
9231	567999.189	9719917.751	42.121	T
9232	567989.948	9719920.444	42.211	LFI
9233	567986.204	9719920.291	42.367	LFI
9234	567989.497	9719914.73	42.777	KIOSCO
9235	567987.993	9719914.872	42.798	KIOSCO
9236	567989.335	9719912.825	42.753	KIOSCO
9237	567996.151	9719896.157	43.24	PLH
9238	567997.155	9719894.962	43.42	LFI
9239	568001.046	9719895.59	43.16	VR
9240	568000.725	9719895.193	43.177	VR

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9241	567994.593	9719897.236	43.119	CALLE
9242	567994.594	9719897.141	43.276	VR
9243	567994.554	9719895.977	43.288	VR
9244	567994.221	9719896.033	43.392	VR
9245	567994.198	9719897.257	43.38	VR
9246	568027.72	9719897.187	43.385	CD
9247	568027.793	9719897.119	43.467	BR
9248	568027.924	9719897.141	43.467	BR
9249	568027.973	9719897.227	43.217	T
9250	568026.738	9719913.452	42.965	CSTC
9251	568026.118	9719920.13	42.799	CSTC
9252	568033.683	9719920.814	42.363	CSTC
9253	568033.213	9719922.948	42.2	LT
9254	568030.479	9719921.903	42.338	LT
9255	568024.937	9719930.201	42.731	T
9256	568024.969	9719930.102	42.796	BR
9257	568024.823	9719930.06	42.796	BR
9258	568024.785	9719930.104	42.666	CD
9259	567992.233	9719929.087	42.259	LFI
9260	567990.926	9719929.491	42.44	LFI
9261	567998.091	9719928.586	41.99	LFI
9262	567999.447	9719928.573	42.06	PLH
9263	568006.59	9719929.113	42.032	T
9264	568006.897	9719929.244	42.16	CI
9265	568028.352	9719942.031	41.742	LT
9266	568029.898	9719943.851	41.599	LT
9267	568027.709	9719946.02	41.745	VISCERA
9268	568026.893	9719949.647	41.945	VISCERA
9269	568025.781	9719951.824	42.112	KIOSCO
9270	568025.522	9719954.853	42.179	KIOSCO
9271	568025.306	9719956.742	42.183	LT
9272	568027.87	9719955.122	42.103	LT
9273	568027.977	9719954.892	42.16	KIOSCO
9274	568022.113	9719955.115	42.042	CD
9275	568022.315	9719955.087	42.184	BR
9276	568022.769	9719958.926	42.122	BR
9277	568022.906	9719958.879	42.123	BR
9278	568024.392	9719961.811	42.083	BR
9279	568024.479	9719961.739	42.065	BR
9280	568024.343	9719961.863	41.906	CD

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9281	568022.926	9719959.794	41.982	CD
9282	568022.245	9719957.016	42.023	CD
9283	568023.846	9719959.788	42.174	ST
9284	568022.835	9719971.054	41.602	CALLE
9285	568019.389	9719971.964	41.655	CALLE
9286	568016.344	9719974.901	41.618	CALLE
9287	568018.809	9719978.428	41.475	CSC_1
9288	568028.447	9719976.895	41.116	CSC_1
9289	568018.861	9719978.454	41.526	CSC_1
9290	568018.38	9719983.591	41.459	CSC_1
9291	568015.012	9719979.093	41.565	CD
9292	568018.02	9719974.013	41.629	ST
9293	568018.906	9719973.466	41.644	OJO_A
9294	568020.064	9719974.298	41.636	PLH
9295	568015.339	9719987.993	41.409	LT
9296	568012.781	9720000.142	41.505	CD
9297	568012.86	9720000.162	41.416	T
9298	568015.207	9719999.037	41.249	T
9299	567999.73	9719996.883	41.395	CI
9300	567999.226	9719996.809	41.163	T
9301	567995.436	9719995.867	41.025	LT
9302	567998.476	9719999.204	41.199	T
9303	567998.856	9719999.609	41.339	CALLE
9304	567996.568	9720000.293	41.313	CALLE
9305	567996.301	9720000.029	41.149	T
9306	567993.404	9719998.673	41.092	LT
9307	567986.954	9720000.958	41.007	CALLE
9308	567987.31	9720000.231	40.879	T
9309	567989.666	9719996.264	40.349	T
9310	567994.047	9720009.853	41.21	PLH
9311	567987.648	9720011.826	40.825	PLH
9312	567996.726	9720025.068	41.668	CI
9313	567996.568	9720025.097	41.601	T
9314	567993.76	9720024.932	41.187	T
9315	567995.042	9720040.286	41.887	CALLE
9316	567994.848	9720039.922	41.737	T
9317	567991.508	9720040.207	41.37	T
9318	567994.018	9720050.926	42.125	CALLE
9319	567993.506	9720050.951	41.981	T
9320	567991.977	9720070.195	42.542	CI

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9321	567991.723	9720070.136	42.446	T
9322	567986.407	9720070.96	42.108	T
9323	567990.003	9720089.533	42.981	CI
9324	567989.646	9720089.513	42.86	T
9325	567984.767	9720089.418	42.476	T
9326	568058.244	9719959.696	41.735	AUX_3SSM
9327	567997.351	9719839.472	43.061	PLH
9328	567993.183	9719814.539	43.135	CRRM
9329	567996.222	9719813.94	43.298	CRRM
9330	567994.994	9719799.284	42.853	PLH
9331	567991.768	9719787.649	42.773	CRRM
9332	568011.038	9720012.224	41.547	AUX_2SSM
9333	568025.08	9719921.839	42.884	AUX_1SSM
9334	567990.586	9719938.048	42.284	LFI
9335	567998.149	9719933.125	42.245	LFI
9336	567991.477	9719937.532	42.441	PLH
9337	567992.804	9719937.545	42.371	LFI
9338	568000.634	9719947.924	41.723	T
9339	567990.586	9719955.228	41.772	LFI
9340	567978.707	9719956.273	41.986	LFI
9341	567979.452	9719970.554	41.996	LFI
9342	567978.987	9719976.288	42.04	LFI
9343	567988.002	9719976.64	41.516	KIOSCO
9344	567987.942	9719979.738	41.138	KIOSCO
9345	567989.444	9719980.998	40.902	TENSOR
9346	567989.949	9719976.752	41.445	PLH
9347	567996.139	9719975.52	41.349	PLH
9348	567991.147	9719965.702	41.794	T
9349	568002.58	9719966.064	41.491	T
9350	568003.071	9719966.121	41.591	CI
9351	567978.074	9719979.608	41.434	KIOSCO
9352	567968.9	9719976.36	41.713	LFI
9353	567962.306	9719980.09	41.432	CRRA
9354	567982.071	9719980.885	41.065	CRRA
9355	567976.788	9719988.998	41.16	T
9356	567978.144	9719998.911	40.52	CRRA
9357	567978.364	9720001.087	40.857	T
9358	567978.54	9720001.636	40.986	CALLE
9359	567973.288	9720008.932	40.999	CALLE
9360	567973.032	9720010.52	41.294	BSCN

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9361	567972.575	9720013.151	39.869	FCN
9362	567951.671	9720003.408	40.895	CALLE
9363	567951.754	9720003.17	40.781	T
9364	567951.809	9720001.212	40.828	CRRA
9365	567958.306	9719988.403	41.512	T
9366	567927.218	9720004.926	41.134	CALLE
9367	567927.407	9720004.424	41.003	T
9368	567928.101	9720003.019	40.798	CRRA
9369	567927.797	9720003.396	40.992	CRRL
9370	567891.092	9720002.798	42.349	CRRL
9371	567925.196	9719984.151	41.355	CRRL
9372	567953.472	9719988.591	41.512	T
9373	567954.293	9720009.817	40.975	CALLE
9374	567954.25	9720011.02	40.943	T
9375	567954.421	9720013.919	41.001	T
9376	567930.004	9720017.595	41.261	CSC2
9377	567931.91	9720017.474	41.146	CSC2
9378	567935.949	9720017.423	41.07	CSC2
9379	567936.626	9720027.014	40.891	CSC2
9380	567930.8	9720028.129	40.897	CSC2
9381	567964.251	9720011.401	40.867	BSCN
9382	567963.52	9720013.813	40.063	FCN
9383	567963.014	9720015.146	40.634	FCN
9384	567947.033	9720026.458	39.6	T
9385	567980.305	9720016.939	42.042	BSCN
9386	567962.181	9720024.521	39.796	T
9387	567986.569	9720017.807	41.785	BSCN
9388	567986.177	9720028.335	41.846	T
9389	567993.445	9720015.385	39.726	AS
9390	567993.405	9720015.19	39.765	AS
9391	567994.306	9720014.477	40.255	AS
9392	567994.18	9720014.401	40.29	AS
9393	567994.381	9720014.273	40.304	CBZ
9394	567991.542	9720013.833	39.379	FCN
9395	567994.083	9720012.208	40.332	CBZ
9396	567993.821	9720012.243	40.314	CBZ
9397	567993.68	9720012.015	40.348	AS
9398	567993.623	9720012.154	40.32	AS
9399	567992.354	9720011.409	40.397	AS
9400	567992.264	9720011.589	40.337	AS

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

9401	567992.325	9720011.632	38.751	AI
9402	567993.839	9720012.24	38.726	AI
9403	567994.08	9720013.033	38.7	ENT_ALC
9404	567994.217	9720014.28	38.702	AS
9405	567993.377	9720015.217	38.866	AI
9406	567983.575	9720047.745	40.876	CALLE
9407	567983.299	9720043.093	40.905	CALLE
9408	567984.556	9720049.915	40.492	T
9409	567984.874	9720050.83	40.558	PLH
9410	567977.154	9720051.302	40.298	CRRA
9411	567972.172	9720038.324	41.081	T
9412	567958.519	9720051.761	40.77	CRRA
9413	567961.188	9720048.267	40.769	CALLE
9414	567960.526	9720043.401	40.652	CALLE
9415	567955.971	9720036.296	40.419	T
9416	567936.917	9720043.868	40.499	CALLE
9417	567933.267	9720038.474	41.217	T
9418	567939.596	9720049.301	40.598	CALLE
9419	567942.612	9720053.601	41.058	T
9420	567944.599	9720060.105	42.019	T
9421	567945.655	9720075.725	42.191	T
9422	567976.32	9720075.94	41.457	CRRA
9423	567979.245	9720075.174	41.846	PLH
9424	567981.407	9720086.88	42.403	PLH
9425	567977.037	9720080.266	42.411	LFI
9426	567964.024	9720077.95	42.004	LFI
9427	567975.896	9720090.049	42.589	LFI
9428	567978.33	9720090.536	42.509	LFI
9429	567977.416	9720098.591	42.658	LFI
9430	567988.345	9720101.229	43.023	T
9431	567988.793	9720101.173	43.202	CI
9432	567999.874	9720102.488	43.238	CD
9433	567999.977	9720102.511	43.181	T
9434	568009.49	9720109.514	43.226	PLH
9435	568009.581	9720109.245	43.071	LFD
9436	568011.233	9720093.242	42.963	LFD
9437	568012.245	9720093.375	42.95	LFD
9438	568012.169	9720088.73	42.731	LFD
9439	568012.21	9720087.855	42.749	LFD
9440	568012.917	9720081.644	42.752	LFD

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

9441	568013.449	9720076.807	42.648	PLH
9442	568013.776	9720080.639	42.534	LFD
9443	568005.294	9720073.884	42.487	T
9444	568004.984	9720073.823	42.551	CD
9445	568016.104	9720058.833	42.193	LFD
9446	568007.346	9720054.258	42.057	T
9447	568007.124	9720054.275	42.162	CD
9448	568029.067	9720060.07	42.457	LFD
9449	568009.203	9720036.784	41.676	T
9450	568008.856	9720036.708	41.78	CD
9451	568029.205	9720048.842	42.036	LFD
9452	568017.55	9720044.451	41.749	PLH
9453	568030.907	9720048.828	42.07	LFD
9454	568030.78	9720041.367	42.075	LFD
9455	568029.599	9720036.757	42.021	LFD
9456	568017.972	9720040.183	41.659	T
9457	568029.908	9720030.653	41.943	LFD
9458	568035.996	9720030.9	41.928	LFD
9459	568036.231	9720029.624	41.143	T
9460	568016.67	9720018.005	40.919	T
9461	568036.729	9720018.743	40.54	T
9462	568025.195	9720018.922	40.535	T
9463	568025.538	9720011.703	40.372	BSCN
9464	568032.546	9720011.13	40.344	BSCN
9465	568026.392	9720008.707	39.008	FCN
9466	568036.807	9720006.557	38.515	FCN
9467	568034.563	9720002.575	40.066	BSCN
9468	568033.191	9719994.128	40.06	T
9469	568023.036	9720002.295	40.746	BSCN
9470	568023.389	9720002.111	40.315	BSCN
9471	568041.689	9719991.063	39.796	T
9472	568017.171	9720007.001	39.049	AS
9473	568017.051	9720006.855	39.119	AS
9474	568017.037	9720007.075	37.396	AI
9475	568015.799	9720007.9	39.756	AS
9476	568016.036	9720007.939	39.667	AS
9477	568015.848	9720008.034	39.747	CBZ
9478	568015.998	9720008.013	39.677	CBZ
9479	568016.148	9720007.975	38.069	AI
9480	568016.283	9720009.967	39.7	CBZ

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

9481	568016.419	9720009.918	39.698	CBZ
9482	568016.666	9720010.085	39.69	AS
9483	568016.487	9720009.937	38.091	AI
9484	568017.478	9720010.55	39.039	AS
9485	568017.485	9720010.647	39.045	AS
9486	568017.658	9720010.463	37.431	AI
9487	568016.278	9720008.86	38.079	SAL_ALC
9488	568058.251	9719959.711	41.77	AUX_3SSM
9489	568025.078	9719921.832	42.884	AUX_1SSM
9490	568026.653	9719962.815	41.892	CALLE
9491	568030.89	9719958.854	41.946	T
9492	568025.819	9719970.9	41.619	CALLE
9493	568028.874	9719973.695	41.547	CSMIX_1
9494	568036.541	9719972.523	41.85	CSMIX_1
9495	568036.934	9719977.967	39.94	CSMIX_1
9496	568046.809	9719955.976	41.719	T
9497	568049.434	9719959.003	41.973	LT
9498	568042.038	9719975.19	41.894	CRRC
9499	568042.669	9719969.793	42.025	T
9500	568042.731	9719969.087	42.042	CALLE
9501	568051	9719973.664	42.082	CRRC
9502	568051.931	9719972.281	42.14	CSTC
9503	568052.408	9719975.899	41.849	CSTC
9504	568056.726	9719975.301	41.911	CSTC
9505	568056.671	9719971.97	42.11	CSTC
9506	568058.688	9719971.645	42.097	PLH
9507	568059.022	9719973.168	42.175	LFI
9508	568059.682	9719984.382	38.945	LFI
9509	568058.662	9719976.974	40.012	TBS
9510	568058.53	9719976.975	38.849	SAL_ALC
9511	568058.667	9719985.77	37.646	T
9512	568058.803	9719989.993	38.191	T
9513	568047.691	9719986.407	38.64	T
9514	568052.865	9719990.487	38.635	T
9515	568052.631	9719989.443	38.537	T
9516	568051.042	9719980.765	38.6	T
9517	568037.654	9719984.893	38.851	CSMIX_1
9518	568058.167	9719954.506	41.452	CRRA
9519	568062.106	9719956.303	41.747	LT
9520	568050.664	9719969.402	42.044	CALLE

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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9521	568070.96	9719972.434	42.192	LFI
9522	568071.144	9719972.456	42.126	PUERTA
9523	568076.417	9719972.085	42.002	PUERTA
9524	568076.656	9719972.091	42.256	LFI
9525	568083.403	9719971.599	42.243	LFI
9526	568083.252	9719968.747	41.868	ENT
9527	568086.674	9719968.743	41.888	ENT
9528	568086.939	9719971.66	41.523	PUERTA
9529	568083.516	9719971.673	41.543	PUERTA
9530	568087.906	9719973.607	42.34	LFI
9531	568099.049	9719972.712	42.28	LFI
9532	568098.973	9719969.842	42.082	LFI
9533	568098.807	9719968.972	42.048	PLH
9534	568085.5	9719959.667	41.764	CALLE
9535	568084.905	9719956.036	41.454	OB
9536	568111.298	9719968.453	41.78	LFI
9537	568110.801	9719968.227	41.779	MDRA
9538	568110.901	9719965.385	41.811	CALLE
9539	568114.197	9719958.575	41.526	CALLE
9540	568113.866	9719952.614	41.244	T
9541	568126.403	9719963.854	41.616	CALLE
9542	568126.752	9719967.074	41.864	LFI
9543	568135.971	9719957.368	41.345	CALLE
9544	568136.851	9719949.723	40.998	T
9545	568134.621	9719966.157	41.381	PLH
9546	568144.72	9719966.233	41.441	LFI
9547	568145.377	9719966.118	41.442	PUERTA
9548	568148.295	9719965.674	41.296	PUERTA
9549	568148.694	9719965.717	41.205	LFI
9550	568147.938	9719962.874	41.364	CALLE
9551	568159.165	9719956.027	41.112	CALLE
9552	568158.811	9719947.053	41.11	T
9553	568161.275	9719964.639	41.226	LFI
9554	568115.922	9719956.086	41.431	ARBOL
9555	568139.918	9719954.763	41.372	ARBOL
9556	568128.343	9719954.998	41.174	ARBOL
9557	568057.256	9720003.585	37.362	FCN
9558	568073.584	9719952.34	41.28	CRRA
9559	568288.369	9719955.452	40.633	AUX_4SSM
9560	568058.251	9719959.712	41.772	AUX_3SSM

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9561	568163.065	9719971.507	40.709	LFI
9562	568165.498	9719977.411	39.942	PUFRTA
9563	568171.779	9719977.06	40.062	PUFRTA
9564	568174.652	9719963.109	41.018	ENT
9565	568172.702	9719968.363	40.887	ENT
9566	568164.797	9719969.915	40.74	ENT
9567	568164.994	9719964	41.238	ENT
9568	568170.96	9719955.359	40.912	CAM_T
9569	568170.642	9719962.756	41.108	CAM_T
9570	568164.779	9719983.219	39.56	ENT
9571	568169.939	9719981.932	39.6	ENT
9572	568192.171	9719982.212	39.849	T
9573	568189.518	9719972.088	39.754	T
9574	568190.983	9719952.966	40.811	CAM_T
9575	568190.566	9719952.102	40.732	OB
9576	568186.758	9719965.867	40.826	T
9577	568188.147	9719961.656	40.95	CAM_T
9578	568214.581	9719962.884	40.818	OB
9579	568213.72	9719959.748	40.89	CAM_T
9580	568189.024	9719949.067	40.018	T
9581	568227.114	9719957.536	40.961	CJR_AP
9582	568227.226	9719960.754	40.962	CJR_AP
9583	568224.865	9719960.839	40.922	CJR_AP
9584	568224.777	9719957.454	40.921	CJR_AP
9585	568225.358	9719954.218	40.844	EJE
9586	568224.886	9719949.608	40.929	CJR_AP
9587	568224.733	9719948.106	40.931	CJR_AP
9588	568227.074	9719947.799	40.919	CJR_AP
9589	568227.29	9719949.329	40.928	CJR_AP
9590	568229.292	9719949.567	40.987	CJR_AP
9591	568229.12	9719947.584	40.99	CJR_AP
9592	568232.848	9719947.172	40.963	CJR_AP
9593	568233.044	9719949.122	40.969	CJR_AP
9594	568237.665	9719948.441	41.012	CJR_AP3
9595	568237.448	9719946.544	41.016	CJR_AP3
9596	568234.822	9719946.724	40.968	CJR_AP3
9597	568235.045	9719948.683	40.973	CJR_AP3
9598	568242.822	9719946.82	40.901	CASA_MAQ
9599	568244.531	9719944.798	40.872	CASA_MAQ
9600	568244.701	9719946.601	40.868	CASA_MAQ

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RESPONSABLE: Ing. Byron Ruiz

9601	568247.707	9719943.026	40.771	HI
9602	568244.816	9719949.061	40.736	CAM_T
9603	568243.043	9719942.714	40.478	PLH
9604	568246.017	9719943.866	40.744	OB
9605	568246.386	9719957.986	40.746	CAM_T
9606	568246.389	9719960.877	40.681	OB
9607	568247.655	9719962.963	39.587	T
9608	568249.05	9719972.673	39.289	T
9609	568255.845	9719978.354	39.147	T
9610	568213.566	9719975.949	39.891	T
9611	568210.924	9719966.305	39.291	T
9612	568210.924	9719966.305	39.291	T
9613	568215.328	9719945.114	40.684	T
9614	568214.531	9719943.283	39.999	T
9615	568231.884	9719940.232	39.744	T
9616	568271.981	9719950.67	40.738	EJE
9617	568270.974	9719946.734	40.621	CAM_T
9618	568270.244	9719943.295	40.555	OB
9619	568262.73	9719929.353	41.469	T
9620	568269.503	9719936.584	40.225	T
9621	568268.419	9719934.601	39.064	T
9622	568258.819	9719925.334	40.678	T
9623	568248.275	9719914.346	41.059	T
9624	568294.915	9719928.173	39.737	T
9625	568295.726	9719929.694	40.536	T
9626	568297.078	9719937.177	41.162	T
9627	568299.749	9719943.588	40.716	CAM_T
9628	568300.66	9719948.408	40.895	EJE
9629	568265.692	9719909.802	40.713	T
9630	568324.674	9719946.444	40.895	EJE
9631	568324.781	9719941.319	40.796	CAM_T
9632	568324.085	9719935.344	41.36	T
9633	568287.527	9719924.445	42.023	T
9634	568285.391	9719911.075	40.448	T
9635	568304.083	9719908.656	40.265	T
9636	568303.027	9719920.58	41.91	T
9637	568320.827	9719917.309	42.159	T
9638	568322.939	9719904.102	40.708	T
9639	568316.768	9719923.386	39.477	T
9640	568275.847	9719989.08	40.104	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9641	568265.45	9719956.753	40.511	CAM_T
9642	568265.859	9719959.153	40.29	OB
9643	568263.928	9719964.341	39.302	T
9644	568266.046	9719973.312	39.135	T
9645	568291.138	9719955.457	40.616	CAM_T
9646	568291.082	9719956.852	40.625	OB
9647	568290.94	9719961.711	40.646	T
9648	568270.381	9719983.467	39.418	T
9649	568290.305	9719967.066	39.814	T
9650	568292.179	9719974.269	39.235	T
9651	568293.155	9719978.37	38.727	T
9652	568297.177	9719983.318	39.352	T
9653	568317.336	9719980.704	39.085	T
9654	568316.229	9719969.417	39.687	T
9655	568315.347	9719962.991	40.151	T
9656	568315.059	9719960.323	40.428	CAM_T
9657	568315.192	9719952.087	40.717	CAM_T
9658	568336.336	9719980.49	39.433	T
9659	568345.09	9719949.304	40.716	CAM_T
9660	568345.849	9719950.954	40.736	OB
9661	568347.14	9719954.99	40.742	T
9662	568344.754	9719959.526	40.784	T
9663	568344.532	9719959.946	40.783	CAM_T
9664	568338.699	9719970.518	39.95	T
9665	568340.3	9719967.724	40.403	CAM_T
9666	568336.356	9719955.076	40.825	LTH
9667	568336.789	9719952.952	40.76	LTH
9668	568329.519	9719954.62	40.777	ST
9669	568311.404	9719952.414	40.91	PI_1SSM
9670	568350.221	9719970.803	40.506	CAM_T
9671	568355.776	9719963.191	40.689	CAM_T
9672	568375.193	9719972.643	40.486	CAM_T
9673	568367.581	9719978.02	40.273	CAM_T
9674	568334.764	9719981.051	39.492	PLH
9675	568413.273	9719965.238	41.257	PLH
9676	568371.429	9719956.118	41.024	AUX_5SSM
9677	568288.35	9719955.452	40.632	AUX_4SSM
9678	568341.171	9719944.848	40.811	EJE
9679	568340.49	9719940.536	40.723	CAM_T
9680	568340.423	9719939.971	40.944	OB

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9681	568333.432	9719915.857	42.056	T
9682	568335.792	9719928.923	41.514	T
9683	568335.069	9719922.828	40.809	T
9684	568334.501	9719920.248	39.865	T
9685	568332.533	9719900.604	40.855	T
9686	568364.17	9719944.049	40.68	EJE
9687	568364.269	9719938.626	40.535	CAM_T
9688	568364.313	9719937.886	40.793	OB
9689	568348.849	9719896.386	40.87	T
9690	568360.615	9719917.834	40.607	T
9691	568360.941	9719909.78	41.847	T
9692	568363.917	9719914.23	39.271	T
9693	568381.286	9719905.686	42.041	T
9694	568384.038	9719890	40.411	T
9695	568390.178	9719942.093	40.536	EJE
9696	568390.38	9719936.289	40.447	CAM_T
9697	568390.297	9719935.692	40.738	OB
9698	568399.957	9719902.876	41.459	T
9699	568393.792	9719909.47	39.547	T
9700	568392.647	9719911.821	40.566	T
9701	568404.342	9719891.847	40.154	T
9702	568418.994	9719939.309	40.374	EJE
9703	568418.297	9719934.083	40.381	CAM_T
9704	568418.041	9719932.905	40.633	T
9705	568417.813	9719931.827	40.776	T
9706	568420.514	9719889.209	40.768	T
9707	568412.463	9719900.942	41.753	T
9708	568426.624	9719907.295	40.51	T
9709	568430.282	9719903.498	39.08	T
9710	568455.121	9719935.856	40.138	EJE
9711	568454.541	9719931.222	40.032	CAM_T
9712	568454.644	9719930.236	40.439	OB
9713	568447.972	9719923.069	41.506	PLH
9714	568454.038	9719913.095	41.456	T
9715	568452.792	9719901.93	40.502	T
9716	568359.174	9719948.291	40.724	CAM_T
9717	568360.331	9719952.393	40.966	OB
9718	568360.337	9719959.045	40.963	T
9719	568384.884	9719946.443	40.502	CAM_T
9720	568385.754	9719950.019	40.747	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9721	568386.833	9719955.294	40.907	T
9722	568455.287	9719941.01	40.109	CAM_T
9723	568455.269	9719941.811	40.339	OB
9724	568455.449	9719942.428	40.533	T
9725	568387.896	9719961.601	40.761	T
9726	568458.156	9719953.835	40.891	T
9727	568405.124	9719944.872	40.416	CAM_T
9728	568405.85	9719948.501	40.759	T
9729	568407.908	9719954.802	41.044	T
9730	568456.643	9719965.722	40.625	T
9731	568411.11	9719962.441	40.702	T
9732	568413.317	9719964.812	40.597	PLH
9733	568461.207	9719976.202	40.428	T
9734	568436.853	9719981.245	40.076	T
9735	568430.209	9719942.951	40.269	CAM_T
9736	568429.31	9719946.674	40.746	T
9737	568429.043	9719952.787	40.929	T
9738	568432.962	9719964.946	40.438	T
9739	568489.702	9719917.053	41.293	AUX_6SSM
9740	574358.125	9718285.355	19.21	PI35
9741	574258.274	9718288.56	19.864	PI34
9742	574539.367	9718236.931	16.411	AUX_2
9743	574456.619	9718251.803	12.625	CAM_I_T
9744	574456.833	9718252.228	12.797	OB
9745	574466.099	9718254.812	14.859	TOPO
9746	574469.828	9718260.106	16.716	TOPO
9747	574473.359	9718260.131	16.7	PLH
9748	574459.67	9718244.557	12.359	CAM_D_T
9749	574455.081	9718246.531	12.626	CAM_D_T
9750	574454.79	9718245.728	12.745	OB
9751	574472.752	9718239.322	11.818	CAM_D_T
9752	574472.169	9718237.121	12.038	OB
9753	574474.936	9718245.168	11.851	CAM_I_T
9754	574475.332	9718245.895	12.029	OB
9755	574480.112	9718248.501	13.957	TOPO
9756	574482.276	9718256.13	16.476	TOPO
9757	574489.283	9718232.449	11.335	CAM_D_T
9758	574490.649	9718235.396	11.507	EJE
9759	574488.552	9718231.188	11.436	OB
9760	574492.171	9718238.466	11.456	CAM_I_T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9761	574492.505	9718239.162	11.501	OB
9762	574494.877	9718245.207	14.155	TOPO
9763	574497.192	9718250.976	16.221	TOPO
9764	574506.242	9718225.391	11.02	CAM_D_T
9765	574505.607	9718223.559	11.032	OB
9766	574508.89	9718231.614	11.179	CAM_I_T
9767	574509.177	9718232.291	11.346	OB
9768	574511.988	9718237.398	14.106	TOPO
9769	574516.602	9718244.065	17.26	TOPO
9770	574522.835	9718218.211	10.932	CAM_D_T
9771	574522.569	9718216.45	10.731	OB
9772	574520.038	9718211.046	9.737	TOPO
9773	574531.53	9718237.797	16.575	TOPO
9774	574532.298	9718239.243	16.826	PLH
9775	574531.517	9718237.795	16.58	PLH
9776	574523.702	9718225.555	11.065	CAM_I_T
9777	574524.246	9718226.296	11.082	OB
9778	574526.29	9718229.068	12.728	TOPO
9779	574540.639	9718210.126	10.842	INI_PUENTE
9780	574543.757	9718218.33	10.852	INI_PUENTE
9781	574540.927	9718210.753	11.098	BOR PUENT
9782	574543.595	9718217.674	11.083	BOR PUENT
9783	574540.654	9718210.15	11.08	VR PUENT
9784	574543.841	9718218.321	11.091	VR PUENT
9785	574540.783	9718210.512	11.227	TUB_AGUA 110 PVC
9786	574540.616	9718209.873	10.442	TUB_AGUA 200 HIE
9787	574582.738	9718193.538	10.414	TUB_AGUA 200 HIE
9788	574583.057	9718194.122	11.19	TUB_AGUA 110 PVC
9789	574582.669	9718193.788	10.803	FIN PUENTE
9790	574582.597	9718193.887	11.065	VR PUENT
9791	574582.735	9718194.477	11.06	BOR PUENT
9792	574585.357	9718201.522	11.059	BOR PUENT
9793	574585.561	9718202.045	11.078	VR PUENT
9794	574585.59	9718202.068	10.814	FIN PUENT
9795	574543.713	9718218.095	11.096	PASA MANO P INF
9796	574543.827	9718217.994	12.081	PASA MANO P SP
9797	574540.985	9718210.273	12.119	PASA MANO P SP
9798	574540.835	9718210.296	11.091	PASA MANO P INF
9799	574582.66	9718194.093	11.085	PASA MANO P INF
9800	574585.459	9718201.86	11.067	PASA MANO P INF

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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9801	574582.631	9718194.05	12.081	PASA MANO P SP
9802	574585.372	9718201.927	12.066	PASA MANO P SP
9803	574582.649	9718193.723	10.801	MURO PUENT
9804	574585.638	9718202.024	10.798	MURO PUENT
9805	574585.918	9718201.861	10.8	MURO PUENT
9806	574540.531	9718210.166	10.865	MURO PUENT
9807	574543.725	9718218.309	10.839	MURO PUENT
9808	574540.51	9718210.183	10.867	MURO PUENT
9809	574538.828	9718210.828	10.69	MURO PUENT
9810	574541.979	9718218.934	10.739	MURO PUENT
9811	574549.919	9718204.854	2.597	BIR
9812	574543.722	9718204.524	7.386	BSR
9813	574539.729	9718205.033	8.625	TOPO
9814	574530.942	9718208.679	9.461	TOPO
9815	574522.71	9718210.209	9.529	TOPO
9816	574518.307	9718210.963	10.089	TOPO
9817	574547.073	9718196.939	3.91	BIR
9818	574512.11	9718209.101	15.348	TOPO
9819	574544.292	9718198.254	5.512	BSR
9820	574536.929	9718199.573	7.225	TOPO
9821	574527.047	9718202.797	8.361	TOPO
9822	574521.705	9718202.302	8.961	TOPO
9823	574519.067	9718200.424	11.945	TOPO
9824	574502.73	9718210.89	16.623	TOPO
9825	574513.768	9718203.231	16.439	TOPO
9826	574495.859	9718209.403	17.509	TOPO
9827	574496.51	9718211.099	17.301	PLH
9828	574494.288	9718202.664	17.747	TOPO
9829	574497.357	9718212.892	16.975	PLH
9830	574486.35	9718216.364	18.338	TOPO
9831	574484.945	9718210.457	17.739	TOPO
9832	574478.638	9718219.966	18.56	TOPO
9833	574475.178	9718211.792	17.09	TOPO
9834	574501.08	9718218.093	14.69	TOPO
9835	574498.953	9718213.309	16.568	TOPO
9836	574484.046	9718223.185	16.932	TOPO
9837	574478.984	9718217.644	18.505	TOPO
9838	574553.878	9718204.826	1.856	FR
9839	574556.533	9718203.734	1.92	FR
9840	574560.546	9718202.293	2.352	FR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

9841	574549.85	9718191.964	2.004	FR
9842	574551.844	9718191.391	1.99	FR
9843	574554.948	9718190.65	1.893	FR
9844	574555.57	9718190.085	2.942	FR
9845	574550.873	9718182.68	2.198	FR
9846	574553.17	9718182.557	2.288	FR
9847	574554.346	9718182.481	2.815	BIR
9848	574548.045	9718185.776	2.347	FR
9849	574547.039	9718185.93	2.825	BIR
9850	574546.248	9718186.344	4.024	BSR
9851	574551.064	9718175.528	2.382	FR
9852	574553.939	9718175.976	2.436	FR
9853	574554.692	9718175.896	2.834	BIR
9854	574548.669	9718176.411	2.337	FR
9855	574547.698	9718176.159	2.978	BIR
9856	574546.632	9718175.833	3.729	BSR
9857	574552.489	9718166.43	2.701	FR
9858	574553.678	9718166.568	2.761	FR
9859	574554.37	9718166.472	2.962	BIR
9860	574551.172	9718166.381	2.611	FR
9861	574550.671	9718166.606	2.944	BIR
9862	574550.189	9718166.545	3.399	BSR
9863	574554.292	9718157.523	2.559	FR
9864	574555.402	9718157.774	2.568	FR
9865	574553.249	9718157.321	2.487	FR
9866	574552.47	9718157.346	2.783	BIR
9867	574551.914	9718156.851	3.483	BSR
9868	574555.914	9718157.721	2.82	BIR
9869	574557.68	9718148.274	2.539	FR
9870	574558.701	9718148.334	2.573	FR
9871	574556.6	9718148.119	2.591	FR
9872	574556.235	9718148.122	2.786	BIR
9873	574555.949	9718147.987	3.227	BSR
9874	574558.938	9718148.482	3.046	BIR
9875	574556.384	9718137.262	2.39	FR
9876	574557.54	9718137.062	2.61	FR
9877	574555.37	9718137.151	2.453	FR
9878	574554.758	9718137.237	2.776	BIR
9879	574554.123	9718137.665	3.117	BSR
9880	574557.878	9718136.979	3.006	BIR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

9881	574556.207	9718126.523	2.401	FR
9882	574557.239	9718126.689	2.493	FR
9883	574555.172	9718126.415	2.334	FR
9884	574554.713	9718126.205	2.776	BIR
9885	574554.305	9718126.001	3.259	BSR
9886	574557.75	9718126.632	2.775	BIR
9887	574560.613	9718196.657	3.802	BSR
9888	574558.848	9718116.54	2.38	FR
9889	574557.765	9718116.704	2.484	FR
9890	574557.408	9718189.685	3.4	BSR
9891	574559.696	9718116.83	2.49	FR
9892	574555.812	9718182.171	3.789	BSR
9893	574557.377	9718116.617	2.916	BIR
9894	574556.955	9718116.632	3.316	BSR
9895	574556.018	9718175.305	4.185	BSR
9896	574560.218	9718116.469	3.027	BIR
9897	574555.171	9718168.573	3.621	BSR
9898	574560.637	9718105.867	2.434	FR
9899	574561.547	9718106.084	2.468	FR
9900	574559.36	9718105.929	2.435	FR
9901	574558.811	9718106.058	2.653	BIR
9902	574558.392	9718105.94	2.969	BSR
9903	574561.547	9718105.992	2.593	BIR
9904	574557.089	9718159.244	3.511	BSR
9905	574559.38	9718152.806	3.937	BSR
9906	574559.513	9718151.982	3.823	BSR
9907	574559.459	9718145.013	3.881	BSR
9908	574558.309	9718136.769	3.584	BSR
9909	574558.531	9718127.026	3.256	BSR
9910	574560.05	9718117.748	3.129	BSR
9911	574560.484	9718116.75	3.212	BSR
9912	574561.953	9718105.967	2.985	BSR
9913	574564.123	9718097.934	3.431	BSR
9914	574532.137	9718179.874	6.14	TOPO
9915	574530.248	9718181.484	6.864	TOPO
9916	574525.872	9718182.495	8.014	TOPO
9917	574517.371	9718188.122	8.788	TOPO
9918	574518.391	9718190.766	8.634	CRRA
9919	574526.432	9718202.949	8.323	CRRA
9920	574557.585	9718212.974	1.585	FR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

9921	574564.113	9718210.365	2.023	FR
9922	574565.4	9718210.204	2.877	BIR
9923	574552.849	9718214.734	1.972	FR
9924	574551.381	9718215.465	3.25	BIR
9925	574546.888	9718166.257	3.574	TOPO
9926	574539.976	9718167.754	5.68	TOPO
9927	574531.937	9718172.295	6.162	TOPO
9928	574525.814	9718175.328	8.133	TOPO
9929	574510.541	9718181.728	9.189	CRRA
9930	574518.099	9718191.014	9.442	TOPO
9931	574510.18	9718181.982	9.261	TOPO
9932	574507.729	9718188.121	12.706	TOPO
9933	574509.273	9718197.776	15.932	TOPO
9934	574501.021	9718192.011	15.153	TOPO
9935	574502.019	9718202.384	17.373	TOPO
9936	574489.397	9718192.671	15.495	TOPO
9937	574491.392	9718201.56	18.134	TOPO
9938	574481.064	9718203.902	16.629	TOPO
9939	574481.639	9718197.305	16.398	TOPO
9940	574469.644	9718195.723	15.398	TOPO
9941	574552.802	9718151.917	3.768	TOPO
9942	574543.587	9718151.774	3.626	TOPO
9943	574553.965	9718142.36	3.651	TOPO
9944	574547.167	9718142.201	3.545	TOPO
9945	574540.63	9718139.564	4.392	TOPO
9946	574518.373	9718152.09	6.962	TOPO
9947	574506.438	9718155.775	7.126	TOPO
9948	574498.385	9718161.101	7.625	TOPO
9949	574528.668	9718140.093	5.005	TOPO
9950	574516.192	9718141.611	6.805	TOPO
9951	574508.534	9718141.859	6.985	TOPO
9952	574498.988	9718145.33	6.861	TOPO
9953	574492.058	9718166.11	8.156	TOPO
9954	574491.064	9718167.559	8.314	CRRA
9955	574490.568	9718151.719	7.059	TOPO
9956	574485.074	9718156.272	7.352	TOPO
9957	574481.908	9718158.441	7.735	CRRA
9958	574487.138	9718167.418	8.364	TOPO
9959	574481.163	9718159.073	7.836	TOPO
9960	574476.57	9718160.2	9.107	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

9961	574481.91	9718174.448	12.848	TOPO
9962	574466.984	9718170.937	14.778	TOPO
9963	574465.232	9718166.184	14.146	TOPO
9964	574460.102	9718177.143	13.146	TOPO
9965	574553.354	9718132.2	3.34	TOPO
9966	574554.843	9718122.89	3.469	TOPO
9967	574547.572	9718130.604	2.745	TOPO
9968	574549.316	9718122.826	3.659	TOPO
9969	574539.312	9718129.915	5.324	TOPO
9970	574539.005	9718122.425	4.786	TOPO
9971	574529.724	9718134.099	5.187	TOPO
9972	574531.063	9718121.474	4.324	TOPO
9973	574516.961	9718133.786	9.342	TOPO
9974	574522.318	9718116.719	5.423	TOPO
9975	574513.809	9718116.071	7.201	TOPO
9976	574499.85	9718130.331	6.866	TOPO
9977	574503.331	9718119.022	7.007	TOPO
9978	574483.167	9718131.506	6.765	TOPO
9979	574494.14	9718120.755	6.756	TOPO
9980	574476.674	9718142.039	6.802	TOPO
9981	574485.144	9718124.646	6.674	TOPO
9982	574473.218	9718149.095	7.605	TOPO
9983	574478.129	9718130.137	6.665	TOPO
9984	574473.142	9718149.969	7.804	CRRA
9985	574470.709	9718134.761	6.65	TOPO
9986	574467.162	9718137.778	6.942	TOPO
9987	574463.619	9718140.311	7.709	TOPO
9988	574466.421	9718155.978	11.518	TOPO
9989	574461.582	9718144.711	9.49	TOPO
9990	574459.409	9718160.22	13.982	TOPO
9991	574455.231	9718150.269	12.597	TOPO
9992	574451.646	9718133.252	7.651	TOPO
9993	574447.917	9718124.665	6.999	TOPO
9994	574464.595	9718123.629	7.703	TOPO
9995	574455.331	9718116.185	7.015	TOPO
9996	574461.967	9718108.139	7.139	TOPO
9997	574468.396	9718114.464	7.098	TOPO
9998	574473.631	9718107.465	6.891	TOPO
9999	574478.003	9718113.69	6.611	TOPO
10000	574479.831	9718100.341	9.81	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

10001	574486.346	9718108.891	6.669	TOPO
10002	574489.94	9718103.381	6.7	TOPO
10003	574486.804	9718093.349	6.746	TOPO
10004	574506.484	9718107.033	6.981	TOPO
10005	574518.743	9718110.913	6.299	TOPO
10006	574510.578	9718088.221	6.767	TOPO
10007	574522.586	9718095.257	4.518	TOPO
10008	574526.062	9718106.626	4.074	TOPO
10009	574537.031	9718110.604	4.872	TOPO
10010	574536.941	9718097.966	5.045	TOPO
10011	574546.201	9718095.383	6.248	TOPO
10012	574544.261	9718109.308	5.494	TOPO
10013	574553.942	9718096.705	3.443	TOPO
10014	574552.666	9718107.794	3.645	TOPO
10015	574559.118	9718097.218	3.123	TOPO
10016	574557.739	9718107.729	3.115	TOPO
10017	574564.062	9718087.433	2.377	FR
10018	574563.151	9718086.991	2.484	FR
10019	574564.255	9718087.432	2.345	FR
10020	574564.196	9718087.32	2.181	BIR
10021	574562.876	9718086.898	2.659	BIR
10022	574562.489	9718086.802	3.034	BSR
10023	574565.342	9718076.517	2.564	FR
10024	574565.937	9718076.52	2.622	FR
10025	574564.178	9718076.384	2.582	FR
10026	574563.976	9718076.498	2.62	BIR
10027	574563.565	9718076.456	2.965	BSR
10028	574565.565	9718076.998	3.455	BIR
10029	574563.071	9718065.112	1.927	FR
10030	574562.125	9718065.058	2.168	FR
10031	574563.781	9718064.85	1.791	FR
10032	574561.52	9718065.476	2.493	BIR
10033	574561.085	9718065.622	3.115	BSR
10034	574564.604	9718064.947	2.45	BIR
10035	574564.084	9718055.398	2.062	FR
10036	574562.715	9718055.379	2.297	FR
10037	574562.128	9718055.233	2.39	BIR
10038	574561.423	9718055.546	3.257	BSR
10039	574565.545	9718060.276	2.518	FR
10040	574566.248	9718060.072	2.483	BIR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

10041	574563.389	9718041.758	2.219	FR
10042	574562.036	9718042.327	2.319	FR
10043	574561.813	9718042.311	2.393	BIR
10044	574561.385	9718042.471	3.241	BSR
10045	574564.515	9718042.278	2.311	FR
10046	574565.106	9718042.156	2.511	BIR
10047	574557.837	9718031.727	2.137	FR
10048	574556.337	9718032.277	2.397	FR
10049	574555.959	9718032.676	2.406	BIR
10050	574555.537	9718033.554	2.783	BSR
10051	574558.963	9718030.937	2.12	FR
10052	574559.486	9718030.571	2.132	BIR
10053	574559.671	9718030.348	2.766	BSR
10054	574569.716	9718208.518	5.021	BSR
10055	574548.099	9718217.094	10.399	BSR
10056	574568.022	9718192.767	4.437	TOPO
10057	574566.502	9718184.626	4.505	TOPO
10058	574577.186	9718187.78	5.89	TOPO
10059	574575.624	9718181.894	6.067	TOPO
10060	574543.356	9718205.27	7.539	AUX 4
10061	574547.121	9718193.809	3.904	AUX 5
10062	574545.701	9718175.157	3.939	AUX 6
10063	574548.851	9718167.269	3.708	AUX 7
10064	574550.991	9718156.938	3.865	AUX 8
10065	574554.205	9718147.804	3.886	AUX 9
10066	574553.676	9718138.426	3.59	AUX10
10067	574553.953	9718126.887	3.386	AUX11
10068	574556.313	9718116.487	3.453	AUX12
10069	574557.161	9718105.588	3.426	AUX13
10070	574558.151	9718097.704	3.586	AUX14
10071	574561.418	9718086.762	3.264	AUX15
10072	574543.949	9718227.826	12.26	TOPO
10073	574543.312	9718230.483	14.379	TOPO
10074	574582.864	9718183.648	6.521	TOPO
10075	574590.265	9718179.744	6.576	TOPO
10076	574595.851	9718176.901	6.471	TOPO
10077	574603.015	9718173.072	6.446	TOPO
10078	574609.815	9718169.146	6.074	TOPO
10079	574615.893	9718165.853	5.992	TOPO
10080	574619.541	9718163.832	6.104	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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10081	574631.137	9718157.524	6.204	TOPO
10082	574614.19	9718153.992	6.004	TOPO
10083	574566.39	9718185.633	5.531	TOPO
10084	574562.288	9718175.968	5.432	TOPO
10085	574573.064	9718183.018	5.278	TOPO
10086	574568.763	9718172.677	5.178	TOPO
10087	574577.971	9718181.079	6.161	TOPO
10088	574574.233	9718172.02	6.161	TOPO
10089	574584.173	9718177.773	6.32	TOPO
10090	574580.12	9718168.412	6.22	TOPO
10091	574588.046	9718175.407	6.424	TOPO
10092	574583.083	9718164.372	6.274	TOPO
10093	574594.686	9718172.559	6.489	TOPO
10094	574589.994	9718162.059	6.489	TOPO
10095	574602.219	9718169.046	5.583	TOPO
10096	574597.176	9718157.827	5.483	TOPO
10097	574608.443	9718167.21	5.941	TOPO
10098	574603.111	9718154.916	5.941	TOPO
10099	574622.388	9718161.161	6.141	TOPO
10100	574560.636	9718165.936	4.622	TOPO
10101	574566.735	9718165.216	4.544	TOPO
10102	574565.572	9718155.083	4.444	TOPO
10103	574573.049	9718164.352	5.036	TOPO
10104	574571.709	9718153.232	5.136	TOPO
10105	574579.803	9718163.497	6.143	TOPO
10106	574578.339	9718151.485	5.943	TOPO
10107	574588.286	9718162.307	6.432	TOPO
10108	574586.888	9718151.194	6.332	TOPO
10109	574592.792	9718161.687	6.6	TOPO
10110	574591.367	9718150.477	6.5	TOPO
10111	574592.789	9718161.708	6.57	TOPO
10112	574591.345	9718150.298	6.47	TOPO
10113	574597.838	9718161.065	6.688	TOPO
10114	574596.405	9718149.755	6.588	TOPO
10115	574602.976	9718160.466	5.997	TOPO
10116	574608.712	9718159.804	6.175	TOPO
10117	574607.301	9718148.492	6.274	TOPO
10118	574628.954	9718157.279	6.175	TOPO
10119	574607.177	9718147.499	6.074	TOPO
10120	574638.58	9718156.079	6.175	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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10121	574616.361	9718158.656	6.516	TOPO
10122	574614.792	9718146.355	6.516	TOPO
10123	574646.617	9718154.796	6.516	TOPO
10124	574614.779	9718146.257	6.516	TOPO
10125	574565.616	9718146.017	4.065	TOPO
10126	574564.116	9718136.433	4.165	TOPO
10127	574572.711	9718144.902	4.406	TOPO
10128	574571.177	9718135.122	4.306	TOPO
10129	574576.173	9718144.598	5.751	TOPO
10130	574574.685	9718134.406	5.651	TOPO
10131	574581.861	9718143.65	6.28	TOPO
10132	574580.197	9718132.575	6.08	TOPO
10133	574588.057	9718142.771	6.625	TOPO
10134	574586.247	9718130.605	6.725	TOPO
10135	574594.694	9718141.841	6.302	TOPO
10136	574601.332	9718141.017	6.58	TOPO
10137	574599.721	9718129.832	6.68	TOPO
10138	574607.176	9718140.053	6.554	TOPO
10139	574605.395	9718127.883	6.454	TOPO
10140	574613.738	9718138.209	6.554	TOPO
10141	574628.843	9718135.775	6.654	TOPO
10142	574611.478	9718124.19	6.855	TOPO
10143	574643.603	9718133.396	6.754	TOPO
10144	574624.845	9718136.419	7.054	TOPO
10145	574554.204	9718147.711	3.862	TOPO
10146	574557.538	9718141.205	2.805	ESPE AGUA
10147	574564.326	9718127.439	4.522	TOPO
10148	574564.923	9718116.204	4.422	TOPO
10149	574569.892	9718126.257	3.882	TOPO
10150	574573.604	9718127.257	4.208	TOPO
10151	574573.817	9718115.959	4.108	TOPO
10152	574576.17	9718125.754	5.34	TOPO
10153	574575.646	9718115.467	5.24	TOPO
10154	574581.339	9718125.261	5.938	TOPO
10155	574588.695	9718124.693	6.52	TOPO
10156	574587.989	9718113.515	6.62	TOPO
10157	574594.465	9718124.241	6.486	TOPO
10158	574593.663	9718111.966	6.486	TOPO
10159	574600.334	9718123.94	6.631	TOPO
10160	574599.623	9718112.762	6.731	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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10161	574606.226	9718123.451	6.865	TOPO
10162	574605.438	9718111.476	6.765	TOPO
10163	574613.908	9718122.701	7.299	TOPO
10164	574629.071	9718121.642	7.199	TOPO
10165	574612.843	9718107.439	7.299	TOPO
10166	574644.035	9718120.598	7.2	TOPO
10167	574612.849	9718107.538	7.299	TOPO
10168	574553.95	9718126.906	3.353	TOPO
10169	574566.356	9718105.873	4.187	TOPO
10170	574566.732	9718093.779	4.087	TOPO
10171	574572.337	9718105.798	3.805	TOPO
10172	574572.492	9718094.6	3.805	TOPO
10173	574577.052	9718105.691	5.455	TOPO
10174	574577.11	9718094.491	5.455	TOPO
10175	574553.948	9718126.918	3.405	TOPO
10176	574579.58	9718106.459	6.43	TOPO
10177	574580.015	9718095.268	6.33	TOPO
10178	574587.042	9718105.229	6.544	TOPO
10179	574586.895	9718092.931	6.444	TOPO
10180	574592.843	9718105.258	6.676	TOPO
10181	574592.739	9718093.959	6.676	TOPO
10182	574599.05	9718105.383	6.707	TOPO
10183	574611.455	9718106.038	6.579	TOPO
10184	574611.555	9718093.939	6.779	TOPO
10185	574624.654	9718106.148	6.379	TOPO
10186	574611.555	9718093.939	6.679	TOPO
10187	574641.654	9718106.289	6.079	TOPO
10188	574611.565	9718092.839	6.379	TOPO
10189	574557.15	9718105.636	3.547	TOPO
10190	574566.277	9718087.315	2.977	BIR
10191	574567.51	9718087.467	4.011	BSR
10192	574574.876	9718088.706	4.41	TOPO
10193	574577.743	9718088.975	6.76	TOPO
10194	574578.07	9718091.752	6.809	CHANCHERA
10195	574606.999	9718100.421	6.809	CHANCHERA
10196	574577.188	9718079.151	6.361	CHANCHERA
10197	574577.802	9718088.677	6.176	TOPO
10198	574647.527	9718096.827	6.077	TOPO
10199	574582.469	9718048.749	5.976	TOPO
10200	574561.36	9718074.641	3.468	AUX16

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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10201	574559.822	9718058.535	3.46	AUX17
10202	574561.186	9718042.364	3.32	AUX18
10203	574550.139	9718086.715	4.403	TOPO
10204	574546.994	9718088.11	6.468	TOPO
10205	574546.673	9718088.531	6.551	AUX19
10206	574552.059	9718077.172	3.924	TOPO
10207	574553.273	9718068.254	3.803	TOPO
10208	574553.048	9718058.487	3.855	TOPO
10209	574545.608	9718080.716	6.051	TOPO
10210	574543.562	9718079.722	5.207	TOPO
10211	574540.165	9718070.104	5.107	TOPO
10212	574535.282	9718089.245	4.914	TOPO
10213	574534.638	9718078.965	4.914	TOPO
10214	574535.983	9718100.423	5.014	TOPO
10215	574546.18	9718099.925	6.097	TOPO
10216	574540.329	9718098.607	5.015	TOPO
10217	574528.336	9718090.975	4.249	TOPO
10218	574529.643	9718100.788	4.249	TOPO
10219	574526.975	9718080.765	4.349	TOPO
10220	574541.138	9718060.509	5.409	TOPO
10221	574509.67	9718092.787	7.014	TOPO
10222	574508.55	9718083.051	7.014	TOPO
10223	574510.836	9718102.92	6.914	TOPO
10224	574532.242	9718061.993	4.591	TOPO
10225	574492.399	9718092.134	7.213	TOPO
10226	574493.14	9718103.309	7.213	TOPO
10227	574491.584	9718079.861	7.413	TOPO
10228	574520.044	9718064.704	4.533	TOPO
10229	574511.869	9718066.682	5.573	TOPO
10230	574502.364	9718069.644	7.132	TOPO
10231	574493.993	9718071.367	6.953	TOPO
10232	574487.742	9718071.99	6.92	TOPO
10233	574481.026	9718099.14	7.013	TOPO
10234	574466.021	9718101.565	7.213	TOPO
10235	574478.602	9718084.134	7.213	TOPO
10236	574470.951	9718097.625	6.745	TOPO
10237	574480.252	9718071.601	6.804	TOPO
10238	574477.486	9718082.455	6.904	TOPO
10239	574468.334	9718068.564	7.305	TOPO
10240	574481.441	9718065.073	6.775	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

10241	574486.224	9718048.093	6.908	TOPO
10242	574489.558	9718039.76	7.253	TOPO
10243	574481.571	9718049.115	7.253	TOPO
10244	574494.272	9718035.297	6.81	TOPO
10245	574485.644	9718026.531	6.81	TOPO
10246	574502.199	9718043.351	6.21	TOPO
10247	574540.403	9718052.406	5.537	TOPO
10248	574538.47	9718041.273	5.337	TOPO
10249	574529.756	9718053.935	4.462	TOPO
10250	574525.276	9718044.772	4.662	TOPO
10251	574523.219	9718054.814	4.54	TOPO
10252	574516.824	9718045.62	4.74	TOPO
10253	574516.415	9718054.733	5.907	TOPO
10254	574509.946	9718047.506	6.207	TOPO
10255	574509.06	9718055.008	6.018	TOPO
10256	574500.699	9718047.556	6.418	TOPO
10257	574505.596	9718055.343	7.101	TOPO
10258	574496.106	9718047.675	7.301	TOPO
10259	574498.488	9718053.757	7.271	TOPO
10260	574537.375	9718044.144	4.543	TOPO
10261	574535.079	9718033.183	4.743	TOPO
10262	574528.756	9718044.542	4.393	TOPO
10263	574524.795	9718034.818	4.293	TOPO
10264	574522.221	9718043.432	4.131	TOPO
10265	574516.883	9718033.587	4.031	TOPO
10266	574519.593	9718037.922	4.318	TOPO
10267	574514.309	9718028.046	4.118	TOPO
10268	574508.748	9718043.725	5.019	TOPO
10269	574561.417	9718086.749	3.258	TOPO
10270	574561.161	9718042.386	3.294	AUX20
10271	574567.489	9718058.157	2.805	BIR
10272	574574.224	9718056.502	6.207	BSR
10273	574580.407	9718055.665	6.677	TOPO
10274	574588.099	9718054.744	6.515	TOPO
10275	574597.003	9718053.946	6.512	TOPO
10276	574603.305	9718053.024	6.871	TOPO
10277	574611.056	9718052.607	7.813	TOPO
10278	574630.924	9718050.308	7.914	TOPO
10279	574612.47	9718064.826	7.913	TOPO
10280	574613.781	9718052.234	6.71	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

10281	574601.788	9718053.624	6.845	CAS
10282	574599.162	9718059.466	6.945	CAS
10283	574609.16	9718059.703	6.945	CAS
10284	574587.351	9718056.414	6.563	PLH
10285	574561.418	9718086.808	3.229	TOPO
10286	574553.268	9718035.01	3.466	AUX21
10287	574565.744	9718041.001	2.832	BIR
10288	574549.544	9718007.006	3.826	AUX22
10289	574572.129	9718042.513	6.026	BSR
10290	574580.912	9718042.296	6.692	TOPO
10291	574589.154	9718041.671	7.082	TOPO
10292	574588.904	9718031.875	7.082	TOPO
10293	574596.769	9718040.948	6.501	TOPO
10294	574596.281	9718028.858	6.701	TOPO
10295	574605.17	9718041.381	6.585	TOPO
10296	574620.366	9718041.034	6.785	TOPO
10297	574604.889	9718029.084	6.685	TOPO
10298	574645.359	9718040.463	6.786	TOPO
10299	574604.914	9718030.184	6.586	TOPO
10300	574561.224	9718042.445	3.294	TOPO
10301	574543.114	9718040.186	3.567	TOPO
10302	574536.987	9718044.192	4.576	TOPO
10303	574568.58	9718028.852	6.223	BSR
10304	574570.54	9718028.08	6.624	TOPO
10305	574578.567	9718024.841	6.803	TOPO
10306	574574.389	9718014.449	6.603	TOPO
10307	574586.43	9718021.787	6.091	TOPO
10308	574581.874	9718010.362	6.191	TOPO
10309	574593.28	9718018.471	6.628	TOPO
10310	574588.581	9718007.103	7.128	TOPO
10311	574604.647	9718013.772	6.828	TOPO
10312	574630.247	9718003.191	7.128	TOPO
10313	574588.581	9718007.103	6.928	TOPO
10314	574573.106	9718027.138	6.827	AUX23
10315	574546.172	9718035.121	4.007	TOPO
10316	574537.559	9718035.838	3.799	TOPO
10317	574529.951	9718035.864	3.074	TOPO
10318	574529.5	9718023.574	3.074	TOPO
10319	574523.328	9718035.837	4.036	TOPO
10320	574523.01	9718024.341	4.036	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

10321	574518.934	9718036.299	3.988	TOPO
10322	574518.55	9718026.106	3.788	TOPO
10323	574503.944	9718036.862	4.188	TOPO
10324	574488.954	9718037.425	4.788	TOPO
10325	574518.483	9718024.307	4.788	TOPO
10326	574488.954	9718037.425	4.888	TOPO
10327	574561.183	9718042.452	3.295	TOPO
10328	574557.369	9718020.553	2.73	BIR
10329	574557.266	9718013.82	2.81	BIR
10330	574555.855	9718006.096	2.774	BIR
10331	574555.042	9718020.681	2.115	FR
10332	574555.971	9718020.222	2.244	FR
10333	574553.981	9718020.235	2.069	FR
10334	574553.406	9718020.242	2.105	BIR
10335	574555.138	9718013.001	2.154	FR
10336	574556.398	9718013.165	2.2	FR
10337	574553.707	9718013.674	2.179	FR
10338	574553.374	9718013.773	2.848	BIR
10339	574553.956	9718004.049	2.212	FR
10340	574555.51	9718003.777	2.361	FR
10341	574551.952	9718004.438	2.422	FR
10342	574551.802	9718004.44	2.803	BIR
10343	574553.272	9718035.04	3.491	TOPO
10344	574545.061	9718006.72	4.565	TOPO
10345	574539.387	9718006.013	3.92	TOPO
10346	574532.634	9718006.664	3.303	TOPO
10347	574519.851	9718006.331	3.259	TOPO
10348	574512.516	9718004.893	7.094	TOPO
10349	574497.541	9718004.038	6.794	TOPO
10350	574482.365	9718003.171	6.994	TOPO
10351	574462.398	9718002.032	6.794	TOPO
10352	574442.43	9718000.893	6.194	TOPO
10353	574548.956	9717980.228	3.711	AUX24
10354	574550.2	9717979.726	3.548	BSR
10355	574551.619	9717979.532	3.005	BIR
10356	574542.105	9717979.848	3.557	TOPO
10357	574557.125	9717979.87	3.004	BIR
10358	574539.271	9717948.635	6.938	AUX25
10359	574552.602	9717979.268	2.438	FR
10360	574553.999	9717979.544	1.84	FR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

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RESPONSABLE: Ing. Byron Ruiz

10361	574555.264	9717979.171	2.277	FR
10362	574532.695	9717979.325	4.105	TOPO
10363	574527.466	9717978.795	5.026	TOPO
10364	574519.186	9717977.964	7.171	TOPO
10365	574504.229	9717976.826	6.571	TOPO
10366	574489.272	9717975.69	6.371	TOPO
10367	574469.13	9717974.158	6.471	TOPO
10368	574548.949	9717980.206	3.754	TOPO
10369	574533.603	9717945.86	6.631	TOPO
10370	574524.793	9717941.96	6.865	TOPO
10371	574517.4	9717937.745	6.91	TOPO
10372	574509.705	9717933.435	6.799	TOPO
10373	574501.2	9717928.881	6.703	TOPO
10374	574492.363	9717924.793	6.622	TOPO
10375	574483.948	9717921.565	6.516	TOPO
10376	574478.284	9717920.205	6.282	TOPO
10377	574464.688	9717913.867	6.182	TOPO
10378	574486.136	9717901.401	6.279	TOPO
10379	574492.433	9717903.521	6.52	TOPO
10380	574500.009	9717906.383	6.647	TOPO
10381	574508.219	9717909.67	6.591	TOPO
10382	574542.803	9717949.104	6.179	TOPO
10383	574516.486	9717912.513	6.673	TOPO
10384	574524.756	9717915.181	6.751	TOPO
10385	574550.503	9717932.105	6.631	TOPO
10386	574533.025	9717917.71	6.742	TOPO
10387	574542.49	9717920.337	6.567	TOPO
10388	574554.398	9717926.853	6.439	TOPO
10389	574550.351	9717923.518	6.551	TOPO
10390	574556.641	9717933.556	3.203	TOPO
10391	574562.694	9717933.099	2.787	BSR
10392	574547.942	9717950.685	2.99	TOPO
10393	574555.992	9717951.566	3.357	BSR
10394	574556.928	9717951.692	2.492	BIR
10395	574557.591	9717951.818	1.963	FR
10396	574558.658	9717952.248	2.008	FR
10397	574559.77	9717952.458	2.059	FR
10398	574561.599	9717952.7	2.969	BIR
10399	574554.039	9717927.523	6.601	AUX26
10400	574598.33	9717897.943	6.399	AUX27

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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10401	574570.148	9717913.575	6.415	BSR
10402	574565.668	9717908.34	6.603	TOPO
10403	574558.928	9717901.469	6.57	TOPO
10404	574550.734	9717894.913	6.37	TOPO
10405	574598.725	9717899.379	6.274	BSR
10406	574541.362	9717889.464	6.518	TOPO
10407	574592.479	9717890.635	6.323	TOPO
10408	574533.753	9717885.128	6.423	TOPO
10409	574584.502	9717884.025	6.387	TOPO
10410	574524.783	9717880.845	6.627	TOPO
10411	574573.825	9717873.414	6.421	TOPO
10412	574516.034	9717877.352	6.398	TOPO
10413	574567.851	9717868.595	6.43	TOPO
10414	574506.787	9717874.747	6.365	TOPO
10415	574559.931	9717861.874	6.484	TOPO
10416	574498.994	9717871.549	6.125	TOPO
10417	574492.048	9717858.255	6.125	TOPO
10418	574551.657	9717856.492	6.451	TOPO
10419	574543.184	9717851.268	6.408	TOPO
10420	574534.486	9717846.985	6.383	TOPO
10421	574505.605	9717854.707	6.177	TOPO
10422	574525.436	9717842.587	6.262	TOPO
10423	574517.096	9717838.684	6.239	TOPO
10424	574508.733	9717836.772	6.117	TOPO
10425	574505.442	9717824.712	6.118	TOPO
10426	574515.713	9717816.964	5.889	TOPO
10427	574519.867	9717817.928	5.909	TOPO
10428	574525.895	9717822.462	6.007	TOPO
10429	574535.885	9717826.921	6.169	TOPO
10430	574545.146	9717830.312	6.207	TOPO
10431	574554.338	9717833.668	6.22	TOPO
10432	574564.154	9717836.736	6.124	TOPO
10433	574573.088	9717841.696	5.969	TOPO
10434	574583.493	9717847.421	6.273	TOPO
10435	574533.781	9717806.558	5.655	TOPO
10436	574543.209	9717808.869	6.052	TOPO
10437	574553.247	9717812.921	6.15	TOPO
10438	574562.973	9717817.468	6.177	TOPO
10439	574573.535	9717820.536	6.054	TOPO
10440	574599.47	9717861.88	6.582	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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10441	574580.838	9717824.238	5.955	TOPO
10442	574588.564	9717828.142	5.978	TOPO
10443	574592.851	9717831.713	6.157	TOPO
10444	574609.811	9717843.448	6.421	TOPO
10445	574613.007	9717870.091	6.116	TOPO
10446	574627.585	9717854.561	6.116	TOPO
10447	574621.598	9717876.473	6.476	TOPO
10448	574632.696	9717885.203	6.032	BSR
10449	574650.98	9717872.789	6.032	TOPO
10450	574539.272	9717948.634	6.983	TOPO
10451	574558.925	9717929.838	3.429	TOPO
10452	574563.186	9717932.742	2.897	BIR
10453	574564.301	9717932.603	2.77	FR
10454	574565.03	9717933.217	2.262	FR
10455	574566.715	9717934.004	2.406	FR
10456	574567.577	9717934.955	3.174	BIR
10457	573837.344	9718123.401	20.83	PI30
10458	573687.47	9718018.804	21.588	PI29
10459	573711.214	9718053.06	21.302	EJE
10460	573713.235	9718049.478	21.136	CAM_D_T
10461	573715.062	9718049.163	20.653	TOPO
10462	573717.006	9718039.972	20.199	TOPO
10463	573699.283	9718046.595	21.328	CAM_I_T
10464	573699.076	9718047.213	21.184	TOPO
10465	573694.406	9718053.653	21.526	TOPO
10466	573690.835	9718058.816	21.722	TOPO
10467	573724.624	9718062.595	20.939	CAM_D_T
10468	573725.567	9718061.61	20.64	TOPO
10469	573731.169	9718055.35	20.106	TOPO
10470	573736.699	9718050.36	19.903	TOPO
10471	573720.575	9718069.004	20.937	CAM_I_T
10472	573717.784	9718076.286	20.515	TOPO
10473	573716.188	9718082.211	20.535	TOPO
10474	573724.179	9718090.347	20.566	PLH
10475	573732.537	9718069.525	20.733	ECAM
10476	573739.31	9718070.735	20.355	CAM
10477	573749.846	9718066.22	19.917	CAM
10478	573766.446	9718054.529	19.74	CAM
10479	573769.425	9718060.247	19.686	CAM
10480	573759.685	9718066.412	19.842	CAM

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10481	573748.879	9718074.308	20.106	CAM
10482	573745.308	9718082.332	20.673	ECAM
10483	573741.048	9718067.545	20.273	CAMARA_VVA
10484	573739.569	9718066.349	20.25	CAMARA_VVA
10485	573741.945	9718066.559	20.249	CAMARA_VVA
10486	573742.287	9718066.668	20.32	CAMARA_VVA
10487	573744.693	9718063.861	20.265	CAMARA_VVA
10488	573735.638	9718089.831	20.95	CAMARA_VVA
10489	573738.155	9718092.107	20.632	CAMARA_VVA
10490	573736.542	9718093.968	20.577	CAMARA_VVA
10491	573741.756	9718089.497	20.839	CAM_I_T
10492	573748.02	9718085.07	20.688	CAM_D_T
10493	573754.837	9718078.162	19.834	TOPO
10494	573759.891	9718070.908	19.525	TOPO
10495	573738.669	9718098.154	20.721	TOPO
10496	573734.676	9718097.302	20.886	CRRA
10497	573736.116	9718106.009	21.097	CAS1
10498	573730.648	9718102.391	21.107	CAS1
10499	573730.63	9718114.53	21.097	CAS1
10500	573754.896	9718113.845	20.358	PLH
10501	573756.504	9718107.247	20.433	CAMARA_VVA
10502	573758.773	9718108.754	20.336	CAMARA_VVA
10503	573757.338	9718111.051	20.163	CAMARA_VVA
10504	573760.269	9718104.358	20.76	CAM_I_T
10505	573758.279	9718111.987	20.39	TOPO
10506	573758.04	9718112.931	20.289	CRRA
10507	573765.385	9718097.064	20.393	CAM_D_T
10508	573767.017	9718097.19	20.186	TOPO
10509	573773.673	9718089.97	18.769	TOPO
10510	573777.487	9718085.059	19.547	TOPO
10511	573777.048	9718103.219	20.355	ECAM
10512	573783.174	9718100.396	19.871	CAM
10513	573783.65	9718094.672	19.777	CAM
10514	573777.197	9718083.043	19.587	CAM
10515	573788.108	9718090.691	19.504	CAM
10516	573791.712	9718087.134	18.418	TOPO
10517	573781.345	9718078.618	19.392	CAM
10518	573775.582	9718056.35	20.009	CAM
10519	573769.734	9718057.765	19.792	CAM
10520	573774.884	9718077.09	19.547	CAM

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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10521	573780.207	9718088.899	19.666	CAM
10522	573795.265	9718102.337	19.848	CAM
10523	573803.11	9718112.741	20.088	E CAM
10524	573806.464	9718106.692	19.355	TOPO
10525	573799.58	9718117.689	20.563	EJE
10526	573776.657	9718124.266	20.429	PLH
10527	573777.221	9718130.651	20.506	CAS2
10528	573786.172	9718135.23	20.512	CAS2
10529	573782.773	9718142.029	20.504	CAS2
10530	573794.588	9718119.815	20.464	CAM_I_T
10531	573792.88	9718127.467	20.204	TOPO
10532	573806.64	9718115.509	20.251	CAM_D_T
10533	573809.731	9718107.028	19.492	TOPO
10534	573822.19	9718121.606	20.353	CAM_D_T
10535	573822.546	9718120.887	20.212	TOPO
10536	573823.931	9718115.984	20.298	TOPO
10537	573826.141	9718106.91	19.958	TOPO
10538	573817.37	9718127.796	20.464	CAM_I_T
10539	573817.293	9718129.038	20.323	TOPO
10540	573811.887	9718135.212	20.115	CAS3
10541	573821.912	9718137.442	20.406	CAS3
10542	573819.894	9718146.556	20.178	CAS3
10543	573826.282	9718138.402	20.599	CAMARA VVA
10544	573827.877	9718138.666	20.558	CAMARA VVA
10545	573827.576	9718140.264	20.531	CAMARA VVA
10546	573828.015	9718139.837	20.675	MDR_A
10547	573828.763	9718138.46	20.58	CAMARA VVA
10548	573829.976	9718134.059	20.663	CAMARA VVA
10549	573832.458	9718134.763	20.678	CAMARA VVA
10550	573837.555	9718124.598	20.593	CAMARA VVA
10551	573835.003	9718123.929	20.555	CAMARA VVA
10552	573835.333	9718122.539	20.574	CAMARA VVA
10553	573836.968	9718125.687	20.58	CAM_D_T
10554	573838.384	9718121.845	20.546	TOPO
10555	573839.22	9718121.547	20.671	PLH
10556	573837.879	9718116.693	20.549	TOPO
10557	573835.387	9718110.64	20.561	CAS4
10558	573842.314	9718111.853	20.485	CAS4
10559	573842.739	9718110.897	20.453	CAS5
10560	573847.471	9718111.866	20.555	CAS5

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RESPONSABLE: Ing. Byron Ruiz

10561	573848.463	9718106.95	20.396	CAS5
10562	573835.599	9718132.637	20.707	CAM_I_T
10563	573835.426	9718134.808	20.531	TOPO
10564	573833.896	9718142.795	20.388	TOPO
10565	573856.229	9718136.959	21.003	CAM_I_T
10566	573855.58	9718138.577	21.043	TOPO
10567	573852.585	9718144.482	21.345	TOPO
10568	573849.193	9718147.893	21.307	CAS5
10569	573845.312	9718158.557	20.902	CAS5
10570	573856.005	9718150.178	21.356	CAS5
10571	573858.196	9718142.563	21.363	MDR_A
10572	573858.417	9718140.062	21.268	PLH
10573	573859.949	9718130.076	20.818	CAM_D_T
10574	573859.936	9718129.102	20.709	TOPO
10575	573860.58	9718125.166	21.182	TOPO
10576	573857.715	9718117.423	21.024	CAS6
10577	573859.095	9718107.78	20.632	CAS6
10578	573869.922	9718120.196	21.08	CAS6
10579	573877.539	9718140.737	21.103	CAM_I_T
10580	573877.393	9718141.682	21.162	TOPO
10581	573858.641	9718144.619	21.296	CRRX
10582	573870.114	9718147.864	21.45	CRRX
10583	573867.469	9718158.466	21.496	CAS 7
10584	573873.92	9718148.656	21.469	CAS 7
10585	573870.049	9718147.897	21.433	CAS 7
10586	573874.662	9718143.951	21.358	CRRM
10587	573889.262	9718146.993	21.53	CRRM
10588	573894.56	9718147.972	21.456	CRRM
10589	573911.613	9718151.576	21.273	CRRM
10590	573882.482	9718130.494	21.378	PLH
10591	573881.424	9718124.565	21.112	TOPO
10592	573884.411	9718119.662	21.267	TOPO
10593	573893.007	9718129.169	21.51	MDR_A
10594	573892.77	9718119.89	21.727	CAS8
10595	573904.097	9718122.051	21.689	CAS8
10596	573893.463	9718116.513	21.842	CAS8
10597	573901.447	9718137.809	21.142	CAM_D_T
10598	573900.258	9718141.694	21.303	EJE
10599	573900.02	9718144.63	21.177	EJE
10600	573899.987	9718144.572	21.18	CAM_I_T

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10601	573899.956	9718145.205	21.069	TOPO
10602	573899.43	9718148.852	21.394	TOPO
10603	573901.419	9718136.749	21.021	TOPO
10604	573900.779	9718136.684	21.019	TOPO
10605	573902.685	9718125.272	21.538	TOPO
10606	573920.348	9718145.328	21.268	EJE
10607	573921.17	9718142.326	21.117	CAM_D_T
10608	573919.586	9718148.609	21.181	CAM_I_T
10609	573921.263	9718141.517	21.029	TOPO
10610	573922.99	9718134.544	21.393	TOPO
10611	573919.294	9718149.665	20.991	TOPO
10612	573919.294	9718154.321	21.116	TOPO
10613	573947.354	9718156.084	20.759	CAM_I_T
10614	573947.061	9718157.274	20.514	TOPO
10615	573945.938	9718164.062	20.182	TOPO
10616	573949.291	9718148.734	20.951	CAM_D_T
10617	573949.416	9718147.973	20.864	TOPO
10618	573950.643	9718143.265	21.034	TOPO
10619	573949.443	9718143.514	21.2	MDR_A
10620	573953.57	9718144.096	21.176	MDR_A
10621	573929.741	9718140.062	21.355	PLH
10622	573929.578	9718131.075	21.472	CAS9
10623	573937.085	9718134.297	21.442	CAS9
10624	573931.92	9718125.119	21.614	CAS9
10625	573995.63	9718169.721	20.369	PI31
10626	573962.979	9718157.402	20.818	EJE
10627	573962.506	9718160.987	20.573	CAM_I_T
10628	573962.179	9718162	20.296	TOPO
10629	573959.108	9718163.229	20.055	PLH
10630	573964.125	9718164.581	20.205	PLH
10631	573963.944	9718154.449	20.852	CAM_D_T
10632	573964.395	9718153.23	20.763	TOPO
10633	573963.8	9718173.99	19.243	TOPO
10634	573965.931	9718149.527	20.78	TOPO
10635	573966.662	9718149.738	20.785	TOPO
10636	573954.642	9718140.623	21.172	CAS10
10637	573962.347	9718143.229	21.208	CAS10
10638	573963.635	9718139.39	21.266	CAS10
10639	573974.061	9718148.01	20.783	CRRM
10640	573971.31	9718152.464	20.728	CRRM

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10641	573979.679	9718156.152	20.721	CRRM
10642	573982.429	9718151.458	20.732	CRRM
10643	573983.642	9718152.253	20.712	CAS11
10644	573992.913	9718157.438	20.679	CAS11
10645	573995.755	9718152.613	20.441	CAS11
10646	573984.883	9718168.518	20.406	EJE
10647	573987.074	9718165.233	20.375	CAM_D_T
10648	573987.091	9718165.21	20.485	BOR
10649	573987.828	9718164.003	20.531	VR
10650	573982.449	9718172.719	20.458	VR
10651	573983.281	9718171.487	20.435	BOR
10652	573983.356	9718171.47	20.253	CAM_I_T
10653	573985.772	9718172.952	20.211	CAM_AD
10654	573989.557	9718166.808	20.225	CAM_AD
10655	573995.041	9718161.675	20.37	TOPO
10656	573998.634	9718159.051	20.787	TOPO
10657	573986.179	9718179.465	19.751	TOPO
10658	573983.872	9718184.717	19.615	TOPO
10659	573983.422	9718185.968	19.629	CRRM
10660	573988.355	9718176.491	20.162	CRRM
10661	574005.96	9718189.635	19.998	CRRM
10662	573985.003	9718192.154	19.104	CAS12
10663	573988.497	9718187.403	19.572	CAS12
10664	573997.369	9718193.919	20.164	CAS12
10665	573998.11	9718200.842	20.245	CAS13
10666	574001.164	9718196.682	20.596	CAS13
10667	574007.618	9718201.395	20.139	CAS13
10668	573999.405	9718173.261	20.08	ECAM
10669	574001.398	9718173.756	20.038	CAM
10670	574002.907	9718173.456	20.009	CAM
10671	574005.486	9718170.687	19.962	CAM
10672	574011.671	9718163.057	19.709	CAM
10673	574015.474	9718165.782	19.562	CAM
10674	574009.86	9718174.905	19.906	CAM
10675	574008.25	9718178.418	19.898	CAM
10676	574008.093	9718179.397	19.874	CAM
10677	574009.058	9718180.596	20.058	BOR
10678	574008.156	9718179.515	20.048	BOR
10679	574008.424	9718178.097	20.07	BOR
10680	574009.933	9718174.852	20.078	BOR FIN

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10681	574010.989	9718175.457	20.087	VR
10682	574009.584	9718178.506	20.106	VR
10683	574009.843	9718179.266	20.091	VR
10684	574004.279	9718169.757	20.146	VR FIN
10685	574001.876	9718172.266	20.199	VR
10686	574001.06	9718172.404	20.234	VR
10687	574000.217	9718172.009	20.292	VR
10688	573999.471	9718173.237	20.28	BOR
10689	574001.333	9718173.704	20.253	BOR
10690	574002.931	9718173.409	20.213	BOR
10691	574005.533	9718170.579	20.159	BOR
10692	574008.468	9718180.671	19.864	E CAM
10693	573999.059	9718173.472	20.103	E CAM
10694	574014.746	9718169.286	19.884	CAS14
10695	574010.86	9718174.269	19.984	CAS14
10696	574015.452	9718177.87	19.971	CAS14
10697	574009.816	9718190.356	19.822	CAM_I_AD
10698	574013.914	9718185.29	19.78	CAM_D_AD
10699	574009.563	9718190.664	19.804	FC
10700	574014.025	9718184.98	19.787	FC
10701	574009.513	9718190.681	20.008	BOR
10702	574014.042	9718184.896	19.986	BOR
10703	574008.722	9718191.859	20.028	VR
10704	574015.085	9718183.935	20.005	VR
10705	574001.03	9718190.733	19.91	MDR_A
10706	574001.711	9718190.76	19.943	PLH
10707	574016.468	9718181.32	20.005	TOPO
10708	574006.951	9718194.284	19.981	TOPO
10709	574019.627	9718185.615	20.003	MDR_A
10710	574022.568	9718201.265	19.535	CAM_I
10711	574022.342	9718201.626	19.533	FC
10712	574022.309	9718201.651	19.717	BOR
10713	574021.452	9718202.735	19.748	VR
10714	574019.005	9718206.537	19.566	TOPO
10715	574015.697	9718212.58	19.549	TOPO
10716	574026.766	9718196.35	19.551	CAM_D
10717	574027.067	9718196.052	19.549	FC
10718	574027.092	9718196.017	19.745	BOR
10719	574027.941	9718194.902	19.76	VR
10720	574029.545	9718192.622	19.702	CRRA

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10721	574029.751	9718192.765	19.698	CRRA
10722	574040.942	9718188.771	19.589	CAS15
10723	574036.825	9718193.539	20.245	CAS15
10724	574042.605	9718198.733	20.073	CAS15
10725	574039.985	9718201.968	19.761	MDR_A
10726	574035.649	9718214.319	19.491	PLH
10727	574036.664	9718213.409	19.312	CAM_I_T
10728	574040.987	9718208.474	19.282	CAM_D
10729	574041.249	9718208.217	19.273	FC
10730	574036.402	9718213.668	19.303	FC
10731	574036.356	9718213.676	19.482	BOR
10732	574041.234	9718208.15	19.48	BOR
10733	574035.628	9718215.006	19.475	VR
10734	574042.12	9718207.042	19.495	VR
10735	574031.117	9718220.735	19.23	TOPO
10736	574027.117	9718223.983	19.042	TOPO
10737	574043.727	9718205.72	19.61	TOPO
10738	574044.488	9718205.102	19.558	CRRA
10739	574047.758	9718206.077	19.54	CAS16
10740	574050.018	9718203.608	18.936	CAS16
10741	574054.881	9718213.33	19.494	CAS16
10742	574050.56	9718225.157	19.059	CAM_I
10743	574055.048	9718220.473	19.003	CAM_D
10744	574055.538	9718220.391	19.001	FC
10745	574050.242	9718225.42	19.043	FC
10746	574055.614	9718220.345	19.208	BOR
10747	574050.176	9718225.449	19.247	BOR
10748	574056.678	9718219.358	19.248	VR
10749	574049.302	9718226.573	19.265	VR
10750	574058.239	9718217.442	19.048	TOPO
10751	574048.915	9718227.61	18.94	TOPO
10752	574046.151	9718229.717	18.811	CAS17
10753	574039.538	9718226.653	18.832	CAS17
10754	574033.164	9718236.332	17.635	CAS17
10755	574091.642	9718250.249	18.676	PI32
10756	568144.8	9719962.933	41.364	CALLE
10757	574081.671	9718245.176	18.657	RAMPA
10758	567997.636	9720010.991	41.449	CI
10759	567996.87	9720008.502	41.419	CI
10760	567993.995	9720007.592	41.379	CI

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10761	574265.291	9718281.755	19.566	CAMADOQUIN
10762	573016.122	9717890.411	20.693	CALSADAI
10763	574578.969	9717915.191	2.094	FR
10764	574556.386	9718264.557	1.948	FR
10765	574552.589	9718252.211	1.622	FR
10766	574630.891	9718309.247	2.222	FR
10767	574717.273	9718097.441	10.365	TOPO
10768	574719.219	9718101.149	10.931	TOPO
10769	574722.141	9718107.949	11.4	TOPO
10770	574726.78	9718110.043	11.39	TORRE
10771	574727.545	9718111.724	11.546	TORRE
10772	574718.255	9718108.883	11.509	TOPO
10773	574713.339	9718114.334	8.31	TOPO
10774	574710.124	9718114.99	6.668	TOPO
10775	574703.415	9718116.923	6.728	TOPO
10776	574710.415	9718125.867	5.322	TOPO
10777	574713.09	9718135.148	7.752	TOPO
10778	574713.448	9718135.207	5.654	TOPO
10779	574713.384	9718135.155	5.608	BDALCANT
10780	574713.439	9718135.297	6.075	BDALCANT
10781	574713.606	9718135.262	6.067	BDALCANT
10782	574713.615	9718135.302	5.78	BDALCANT
10783	574710.626	9718136.605	5.605	BDALCANT
10784	574710.39	9718136.827	5.681	BDALCANT
10785	574710.468	9718136.902	6.067	BDALCANT
10786	574710.683	9718136.686	6.047	BDALCANT
10787	574712.034	9718136.672	5.489	FDSALIDA
10788	574711.518	9718133.627	5.318	TOPO
10789	574696.309	9718131.273	5.754	TOPO
10790	574696.907	9718119.951	5.806	TOPO
10791	574698.084	9718111.585	5.14	TOPO
10792	574700.473	9718098.835	5.714	TOPO
10793	574700.715	9718096.894	5.768	TOPO
10794	574692.871	9718098.252	5.71	TOPO
10795	574686.748	9718097.124	5.758	TOPO
10796	574682.252	9718098.85	6.192	TOPO
10797	574674.373	9718099.438	6.706	TOPO
10798	574668.618	9718099.914	6.76	TOPO
10799	574664.298	9718096.929	6.669	TOPO
10800	574649.368	9718100.61	6.693	TOPO

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10801	574644.07	9718103.753	6.726	TOPO
10802	574644.193	9718112.43	6.788	TOPO
10803	574644.203	9718112.425	6.782	TOPO
10804	574646.66	9718124.255	6.943	TOPO
10805	574650.622	9718131.652	6.663	TOPO
10806	574643.967	9718134.614	6.953	TOPO
10807	574642.114	9718144.19	4.99	TOPO
10808	574641.391	9718152.133	6.126	TOPO
10809	574627.883	9718152.8	6.19	TOPO
10810	574620.944	9718157.68	6.223	TOPO
10811	574617.869	9718158.77	6.264	POSTE
10812	574619.555	9718150.135	6.074	TOPO
10813	574611.45	9718136.133	6.758	TOPO
10814	574604.919	9718134.351	6.772	TOPO
10815	574604.696	9718132.89	6.659	TOPO
10816	574587.81	9718142.466	6.669	TOPO
10817	574594.157	9718154.003	6.519	TOPO
10818	574597.108	9718160.632	6.467	TOPO
10819	574600.144	9718171.519	6.441	TOPO
10820	574605.538	9718155.076	6.468	TOPO
10821	574604.399	9718121.848	6.911	TOPO
10822	574632.46	9718124.198	6.749	TOPO
10823	574655.467	9718136.069	6.326	TOPO
10824	574667.553	9718130.789	6.269	TOPO
10825	574682.893	9718136.931	5.942	TOPO
10826	574683.096	9718130.532	5.886	TOPO
10827	574679.295	9718118.866	6.168	TOPO
10828	574694.599	9718145.914	7.434	TOPO
10829	574713.778	9718138.598	7.759	TOPO
10830	574711.876	9718137.464	6.832	BDALCANT
10831	574711.939	9718137.759	6.774	BDALCANT
10832	574713.053	9718136.672	6.899	BDALCANT
10833	574713.269	9718136.84	6.88	BDALCANT
10834	574712.789	9718137.723	7.091	TOPO
10835	574712.629	9718137.688	7.364	TUBO
10836	574714.197	9718140.787	9.045	TUBO
10837	574714.72	9718141.742	9.091	CAMINO
10838	574715.985	9718144.85	9.307	EJE
10839	574715.546	9718143.649	9.253	TUBO
10840	574716.918	9718146.029	9.337	TUBO

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RESPONSABLE: Ing. Byron Ruiz

10841	574719.106	9718149.416	8.99	TUBO
10842	574718.672	9718148.572	8.999	CAMINO
10843	574720.401	9718149.884	8.552	CCALAMBRE
10844	574713.454	9718151.322	9.27	POSTE
10845	574727.973	9718146.768	8.777	CCALAMBRE
10846	574727.519	9718145.631	9.143	CAMINO
10847	574725.778	9718137.962	9.22	CAMINO
10848	574725.375	9718135.733	9.042	TOPO
10849	574724.747	9718133.663	7.946	CCALAMBRE
10850	574733.634	9718144.725	8.678	CCALAMBRE
10851	574742.429	9718139.3	9.109	CAMINO
10852	574742.965	9718140.81	9.008	TOPO
10853	574741.495	9718136.077	9.361	EJE
10854	574740.315	9718132.381	9.308	CAMINO
10855	574739.56	9718130.918	9.463	TOPO
10856	574739.063	9718129.211	9.817	CCALAMBRE
10857	574752.335	9718138.345	9.177	TOPO
10858	574760.545	9718137.581	12.109	TOPO
10859	574768.096	9718140.589	12.588	TOPO
10860	574769.645	9718143.646	12.62	TOPO
10861	574772.525	9718149.466	12.561	TOPO
10862	574777.625	9718161.458	11.037	TOPO
10863	574783.542	9718163.93	10.088	TOPO
10864	574789.325	9718176.369	8.918	TOPO
10865	574780.036	9718180.784	7.896	TOPO
10866	574767.858	9718180.803	7.194	TOPO
10867	574760.273	9718180.712	6.347	TOPO
10868	574750.225	9718181.196	6.085	TOPO
10869	574748.875	9718174.368	5.807	TOPO
10870	574748.827	9718167.772	5.814	TOPO
10871	574748.371	9718165.015	5.858	TOPO
10872	574747.87	9718157.229	6.017	TOPO
10873	574743.162	9718155.067	5.938	TOPO
10874	574738.663	9718152.976	5.92	TOPO
10875	574732.247	9718150.076	6.748	CCALAMBRE
10876	574730.672	9718160.321	5.466	CCALAMBRE
10877	574729.583	9718169.819	5.282	CCALAMBRE
10878	574731.255	9718171.248	5.324	TOPO
10879	574726.396	9718179.534	5.315	CCALAMBRE
10880	574728.259	9718180.441	5.495	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

10881	574723.729	9718184.281	5.419	CCALAMBRE
10882	574719.231	9718188.142	5.417	TOPO
10883	574716.965	9718197.03	5.583	TOPO
10884	574705.666	9718203.819	5.947	TOPO
10885	574705.37	9718193.304	5.529	TOPO
10886	574704.688	9718184.068	5.202	TOPO
10887	574701.936	9718173.241	5.282	TOPO
10888	574699.136	9718165.271	5.882	TOPO
10889	574684.663	9718169.535	6.185	TOPO
10890	574686.93	9718179.338	5.109	TOPO
10891	574693.304	9718193.611	5.442	TOPO
10892	574693.363	9718202.359	5.967	TOPO
10893	574699.194	9718213.053	6.376	TOPO
10894	574683.456	9718199.986	5.605	TOPO
10895	574672.826	9718188.384	5.479	TOPO
10896	574667.053	9718180.866	6.021	TOPO
10897	574664.415	9718177.778	6.799	TOPO
10898	574663.537	9718176.037	7.209	BDALCANT
10899	574663.369	9718176.086	7.263	BDALCANT
10900	574663.758	9718174.529	7.95	BDALCANT
10901	574663.506	9718174.436	7.956	BDALCANT
10902	574665.31	9718173.763	7.952	BDALCANT
10903	574665.339	9718173.569	7.98	BDALCANT
10904	574666.159	9718174.297	7.214	BDALCANT
10905	574666.286	9718174.154	7.341	BDALCANT
10906	574664.949	9718174.294	7.02	FDALCANT
10907	574665.255	9718173.812	7.982	BDALCANT
10908	574665.369	9718173.758	7.938	BDALCANT
10909	574664.323	9718173.815	8.026	TOPO
10910	574661.777	9718176.676	7.337	ENTRADA
10911	574659.387	9718176.962	7.474	ENTRADA
10912	574657.982	9718175.776	7.793	CCALAMBRE
10913	574651.998	9718177.992	7.248	CCALAMBRE
10914	574653.956	9718181.915	6.82	TOPO
10915	574656.436	9718189.311	5.965	TOPO
10916	574658.116	9718192.957	5.733	TOPO
10917	574667.653	9718201.667	5.494	TOPO
10918	574676.621	9718211.474	6.469	TOPO
10919	574677.793	9718220.907	6.358	TOPO
10920	574648.504	9718194.289	5.929	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

10921	574644.669	9718194.353	5.953	CCALAMBRE
10922	574632.449	9718196.989	6.25	ENTRADA
10923	574629.29	9718197.443	6.346	ENTRADA
10924	574629.483	9718199.912	6.095	TOPO
10925	574630.87	9718200.383	6.055	CAMINO
10926	574634.649	9718201.989	5.858	CAMINO
10927	574635.628	9718207.587	5.72	CAMINO
10928	574637.388	9718205.199	5.788	CAMINO
10929	574631.973	9718210.778	5.592	TOPO
10930	574645.359	9718211.309	5.835	CAMINO
10931	574647.488	9718209.335	5.721	CAMINO
10932	574654.566	9718221.47	6.374	CAMINO
10933	574657.941	9718220.033	6.632	CAMINO
10934	574641.316	9718225.896	6.54	TOPO
10935	574720.186	9718155.581	5.801	BDALCANT
10936	574719.987	9718155.554	5.946	BDALCANT
10937	574720.13	9718155.542	6.031	BDALCANT
10938	574719.977	9718155.515	6.029	BDALCANT
10939	574720.321	9718154.249	7.027	BDALCANT
10940	574720.047	9718154.159	7.046	BDALCANT
10941	574721.109	9718154.009	5.497	FDENTRADA
10942	574721.574	9718153.481	7.072	BDALCANT
10943	574721.963	9718153.07	7.188	BDALCANT
10944	574723.224	9718153.996	6.237	BDALCANT
10945	574723.275	9718153.783	6.251	BDALCANT
10946	574723.235	9718153.937	6.024	BDALCANT
10947	574723.287	9718153.79	6.171	BDALCANT
10948	574729.962	9718152.912	6.221	TOPO
10949	574703.771	9718154.831	9.142	CCALAMBRE
10950	574703.107	9718154.645	9.12	CAMINO
10951	574701.469	9718151.173	9.397	EJE
10952	574700.012	9718147.608	9.24	CAMINO
10953	574699.3	9718145.822	8.775	TOPO
10954	574679.708	9718153.563	9.026	TOPO
10955	574679.835	9718155.157	9.216	CAMINO
10956	574680.474	9718158.577	9.347	EJE
10957	574681.25	9718162.041	9.287	CAMINO
10958	574681.921	9718165.065	8.774	CCALAMBRE
10959	574674.198	9718166.704	8.928	SENSOR
10960	574669.91	9718167.478	8.685	POSTE

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

10961	574670.327	9718169.059	8.776	POSTE
10962	574670.492	9718169.613	8.756	CCALAMBRE
10963	574666.683	9718170.945	8.339	TENSOR
10964	574665.9	9718169.12	8.328	TENSOR
10965	574662.863	9718172.996	8.079	VVAGUA
10966	574661.885	9718170.831	7.952	CAMINO
10967	574660.045	9718166.92	8.239	EJE
10968	574658.408	9718163.477	8.135	CAMINO
10969	574657.776	9718161.874	7.955	TOPO
10970	574657.804	9718160.256	7.71	BDALCANT
10971	574657.735	9718160.502	7.804	BDALCANT
10972	574659.361	9718159.765	7.703	BDALCANT
10973	574659.442	9718159.845	7.81	BDALCANT
10974	574659.532	9718158.915	7.078	BDALCANT
10975	574659.809	9718158.956	7.293	BDALCANT
10976	574657.191	9718160.151	7.539	BDALCANT
10977	574656.855	9718160.192	7.347	BDALCANT
10978	574658.552	9718159.877	6.612	FDSALIDA
10979	574644.248	9718166.675	7.606	VVAGUA
10980	574645.501	9718166.209	7.62	VVAGUA
10981	574645.124	9718164.815	7.61	VVAGUA
10982	574643.785	9718165.249	7.555	VVAGUA
10983	574647.857	9718177.142	7.263	POSTE
10984	574648.871	9718178.36	7.153	TENSOR
10985	574648.323	9718179.323	7.143	CCALAMBRE
10986	574643.332	9718181.461	6.879	CCALAMBRE
10987	574641.594	9718179.598	7.136	TOPO
10988	574640.737	9718178.409	7.497	CAMINO
10989	574636.555	9718172.671	7.518	CAMINO
10990	574637.488	9718176.129	7.587	EJE
10991	574636.216	9718172.182	7.572	GPS_17
10992	574633.146	9718170.763	7.353	TOPO
10993	574619.419	9718176.662	6.779	TOPO
10994	574621.076	9718179.526	7.419	CAMINO
10995	574622.372	9718182.273	7.629	EJE
10996	574623.737	9718185.707	7.554	CAMINO
10997	574624.811	9718190.033	6.763	TOPO
10998	574626.069	9718192.944	6.789	POSTE
10999	574625.725	9718188.919	7.042	ENTRADA
11000	574629.007	9718187.029	7.055	ENTRADA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11001	574761.892	9718138.169	12.316	TOPO
11002	574760.577	9718132.836	9.74	TOPO
11003	574760.254	9718132.431	9.292	CAMINO
11004	574759.45	9718128.823	9.565	EJE
11005	574758.277	9718125.355	9.609	CAMINO
11006	574758.051	9718124.8	9.667	TOPO
11007	574752.106	9718127.396	9.646	ENTRADA
11008	574747.939	9718128.739	9.625	ENTRADA
11009	574747.107	9718121.985	10.666	PUERA
11010	574750.477	9718121.218	10.79	PUERA
11011	574746.829	9718122.121	10.785	CCALAMBRE
11012	574751.055	9718120.783	11.765	CCALAMBRE
11013	574752.456	9718120.947	11.644	TOPO
11014	574746.768	9718121.572	10.809	CCALAMBRE
11015	574745.832	9718113.805	10.595	CCALAMBRE
11016	574745.383	9718111.468	10.571	CAMINO
11017	574748.41	9718110.854	10.671	CAMINO
11018	574748.822	9718110.747	10.977	CCALAMBRE
11019	574746.965	9718096.373	9.597	CCALAMBRE
11020	574746.131	9718096.27	9.65	CAMINO
11021	574743.462	9718096.428	9.556	CAMINO
11022	574742.992	9718096.564	9.557	CCALAMBRE
11023	574741.798	9718086.879	9.527	CCALAMBRE
11024	574742.389	9718086.606	9.663	CAMINO
11025	574745.087	9718086.489	9.805	CAMINO
11026	574745.502	9718086.653	10.076	CCALAMBRE
11027	574709.557	9718069.562	6.75	TOPO
11028	574709.989	9718080.734	6.596	TOPO
11029	574713.384	9718086.596	8.063	TOPO
11030	574714.595	9718091.842	9.116	TOPO
11031	574353.843	9718281.77	19.169	EJE
11032	574353.25	9718278.194	19.075	BORDILLO
11033	574358.118	9718285.358	19.208	PI_35
11034	574381.218	9718279.795	18.063	BORDILLO
11035	574380.333	9718276.27	18.055	EJE
11036	574379.492	9718272.766	18.008	BORDILLO
11037	574391.248	9718269.551	17.256	BORDILLO
11038	574392.286	9718273.047	17.344	EJE
11039	574393.473	9718276.494	17.283	BORDILLO
11040	574413.478	9718270.816	15.914	BORDILLOFIN

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11041	574411.42	9718263.862	15.837	BORDILLOFIN
11042	574412.464	9718267.324	15.882	EJE
11043	574168.615	9718256.964	18.067	EJE
11044	574168.876	9718253.322	17.924	BORDILLO
11045	574168.184	9718260.586	17.907	BORDILLO
11046	574154.336	9718259.496	17.828	BORDILLO
11047	574154.845	9718255.908	17.994	EJE
11048	574155.157	9718252.25	17.898	BORDILLOFIN
11049	574142.495	9718251.21	17.956	BORDILLOFIN
11050	574142.133	9718254.825	18.052	EJE
11051	574141.771	9718258.447	17.903	BORDILLOFIN
11052	574129.29	9718257.04	17.999	BORDILLOFIN
11053	574129.839	9718253.366	18.094	EJE
11054	574130.291	9718249.656	17.997	BORDILLO
11055	574119.611	9718248.287	18.131	BORDILLO
11056	574119.146	9718251.862	18.208	EJE
11057	574118.544	9718255.401	18.112	BORDILLO
11058	574105.13	9718253.051	18.297	BORDILLO
11059	574105.597	9718249.528	18.424	EJE
11060	574106.416	9718246.005	18.288	BORDILLO
11061	574093.106	9718242.2	18.535	BORDILLO
11062	574092.134	9718245.722	18.6	EJE
11063	574091.158	9718249.276	18.462	BORDILLO
11064	574078.404	9718243.636	18.656	BORDILLO
11065	574080.452	9718240.642	18.707	EJE
11066	574081.86	9718237.279	18.647	BORDILLO
11067	574091.46	9718250.261	18.722	PI_35
11068	574069.735	9718238.481	18.76	BORDILLO
11069	574071.84	9718235.491	18.79	EJE
11070	574073.709	9718232.359	18.709	BORDILLO
11071	574062.708	9718225.284	18.92	BORDILLO
11072	574060.546	9718228.188	19.055	EJE
11073	574058.496	9718231.107	18.95	BORDILLO
11074	574047.424	9718223.242	19.114	BORDILLO
11075	574049.892	9718220.515	19.196	EJE
11076	574052.227	9718217.711	19.1	BORDILLO
11077	574042.907	9718209.807	19.294	BORDILLO
11078	574040.648	9718212.701	19.356	EJE
11079	574038.249	9718215.374	19.299	BORDILLO
11080	574027.917	9718206.544	19.469	BORDILLO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

11081	574030.418	9718203.865	19.55	EJE
11082	574032.649	9718200.937	19.441	BORDILLO
11083	574021.133	9718191.095	19.71	BORDILLO
11084	574018.771	9718193.813	19.797	EJE
11085	574016.355	9718196.501	19.696	BORDILLO
11086	574003.699	9718185.76	19.93	BORDILLO
11087	574006.161	9718182.956	20.016	EJE
11088	574008.257	9718179.975	19.924	BORDILLO
11089	573999.324	9718173.32	20.16	BORDILLO
11090	573997.087	9718176.128	20.179	EJE
11091	573994.557	9718178.698	20.105	BORDILLO
11092	573983.441	9718171.564	20.298	BORDILLOFIN
11093	573985.27	9718168.421	20.428	EJE
11094	573987.197	9718165.36	20.408	BORDILLOFIN
11095	573995.52	9718169.7	20.401	PI_31
11096	574091.457	9718250.265	18.705	PI_32
11097	574258.356	9718288.554	19.868	GPS_16
11098	574185.998	9718259.205	18.339	EJE
11099	574184.955	9718262.721	18.153	BORDILLO
11100	574187.091	9718255.723	18.297	BORDILLO
11101	574196.089	9718257.637	18.51	BORDILLO
11102	574194.591	9718264.754	18.495	BORDILLO
11103	574195.382	9718261.241	18.586	EJE
11104	574205.467	9718263.858	18.838	EJE
11105	574204.373	9718267.258	18.742	BORDILLO
11106	574206.343	9718260.293	18.756	BORDILLO
11107	574216.322	9718263.638	19.073	BORDILLO
11108	574214.084	9718270.48	19.045	BORDILLO
11109	574215.242	9718267.034	19.128	EJE
11110	574223.1	9718270.119	19.388	EJE
11111	574221.637	9718273.38	19.281	BORDILLO
11112	574224.267	9718266.717	19.336	BORDILLO
11113	574238.269	9718272.819	19.566	BORDILLO
11114	574235.993	9718279.665	19.553	BORDILLO
11115	574237.192	9718276.246	19.628	EJE
11116	574246.853	9718279.776	19.698	EJE
11117	574248.002	9718276.436	19.589	BORDILLO
11118	574245.745	9718283.263	19.612	BORDILLO
11119	574257.443	9718286.969	19.667	BORDILLO
11120	574259.765	9718280.065	19.627	BORDILLO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11121	574258.615	9718283.525	19.713	EJE
11122	574265.327	9718284.825	19.679	EJE
11123	574265.156	9718281.17	19.6	BORDILLO
11124	574265.334	9718288.403	19.644	BORDILLO
11125	574275.737	9718288.434	19.684	BORDILLO
11126	574275.486	9718281.3	19.591	BORDILLO
11127	574275.7	9718284.898	19.692	EJE
11128	574285.935	9718284.585	19.704	EJE
11129	574286.073	9718288.192	19.648	BORDILLO
11130	574285.706	9718280.965	19.554	BORDILLO
11131	574297.399	9718284.176	19.656	EJE
11132	574297.403	9718280.594	19.507	BORDILLO
11133	574297.546	9718287.801	19.575	BORDILLO
11134	574310.032	9718287.466	19.557	BORDILLO
11135	574309.899	9718283.805	19.609	EJE
11136	574309.956	9718280.119	19.476	BORDILLO
11137	574325.131	9718279.759	19.469	BORDILLO
11138	574325.277	9718283.367	19.555	EJE
11139	574325.542	9718287.052	19.468	BORDILLO
11140	574336.206	9718286.675	19.442	BORDILLO
11141	574336.316	9718283.01	19.457	EJE
11142	574336.157	9718279.364	19.391	BORDILLO
11143	574354.409	9718285.344	19.075	BORDILLO
11144	574717.267	9718362.217	4.898	FDIRIO
11145	574718.539	9718361.011	3.938	FDRIO
11146	574711.801	9718366.252	7.672	AUX_39
11147	574711.779	9718366.229	7.678	AUX_39
11148	574705.228	9718362.235	8.174	TOPO
11149	574705.992	9718361.121	7.611	BDSRIO
11150	574698.958	9718360.753	8.501	TOPO
11151	574718.249	9718374.354	7.843	TOPO
11152	574723.37	9718374.136	7.483	BDSRIO
11153	574731.283	9718369.578	4.737	FDIRIO
11154	574731.535	9718368.288	4.072	FDRIO
11155	574730.01	9718373.47	6.97	BDSRIO
11156	574742.445	9718390.316	6.82	TOPO
11157	574754.495	9718391.329	6.168	TOPO
11158	574763.203	9718385.718	5.242	BDSRIO
11159	574764.107	9718383.875	4.466	FDIRIO
11160	574764.333	9718382.289	4.381	FDRIO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11161	574759.055	9718374.01	5.273	TOPO
11162	574758.756	9718373.614	4.872	BDSRIO
11163	574758.22	9718373.152	4.479	FDIRIO
11164	574759.043	9718371.96	4.036	FDRIO
11165	574750.74	9718373.077	5.111	TOPO
11166	574748.988	9718371.768	4.903	BDSRIO
11167	574749.095	9718371.354	4.326	FDIRIO
11168	574748.71	9718370.529	3.994	FDRIO
11169	574767.86	9718405.167	4.783	FDIRIO
11170	574767.02	9718405.462	6.174	BDSRIO
11171	574771.021	9718402.393	3.978	FDRIO
11172	574721.34	9718406.148	8.803	TOPO
11173	574705.42	9718423.96	8.06	TOPO
11174	574701.096	9718429.335	8.198	TOPO
11175	574693.092	9718452.74	8.387	TOPO
11176	574698.04	9718466.113	8.06	TOPO
11177	574701.005	9718484.086	8.429	TOPO
11178	574697.019	9718508.885	7.764	TOPO
11179	574693.555	9718528.877	8.965	TOPO
11180	574690.58	9718540.825	9.164	TOPO
11181	574702.208	9718546.804	8.301	TOPO
11182	574720.216	9718551.128	8.66	TOPO
11183	574733.467	9718555.091	6.511	BDSRIO
11184	574732.499	9718554.062	6.637	TOPO
11185	574734.974	9718552.48	5.095	FDIRIO
11186	574735.124	9718552.248	5.44	FDIRIO
11187	574735.098	9718552.075	5.088	FDIRIO
11188	574736.241	9718552.421	4.535	FDRIO
11189	574733.278	9718540.657	7.445	TOPO
11190	574738.438	9718535.219	5.941	BDSRIO
11191	574744.976	9718536.018	4.749	FDIRIO
11192	574745.778	9718536.727	4.35	FDRIO
11193	574728.82	9718535.272	8	TOPO
11194	574728.884	9718535.373	7.941	TOPO
11195	574713.292	9718534.087	8.061	TOPO
11196	574704.126	9718531.753	8.213	TOPO
11197	574699.514	9718511.256	8.177	TOPO
11198	574702.454	9718503.232	8.081	TOPO
11199	574721.93	9718502.213	8.671	TOPO
11200	574740.621	9718502.621	6.701	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11201	574745.531	9718503.273	5.523	BDSRIO
11202	574746.471	9718504.21	5.016	FDIRIO
11203	574748.649	9718505.599	4.65	FDRIO
11204	574731.218	9718493.934	8.644	TOPO
11205	574734.192	9718485.312	8.54	TOPO
11206	574735.429	9718476.991	8.439	TOPO
11207	574736.805	9718473.296	8.501	AUX_52
11208	574736.838	9718473.271	8.511	TOPO
11209	574742.935	9718474.293	7.648	TOPO
11210	574745.418	9718472.433	6.463	TOPO
11211	574756.494	9718468.586	6.523	BDSRIO
11212	574758.325	9718470.308	5.279	FDIRIO
11213	574761.204	9718470.793	4.062	FDRIO
11214	574731.716	9718472.922	8.201	TOPO
11215	574718.29	9718470.413	8.41	TOPO
11216	574706.689	9718467.687	8.383	TOPO
11217	574711.268	9718454.792	8.289	TOPO
11218	574714.149	9718446.819	8.453	TOPO
11219	574718.272	9718433.789	8.476	TOPO
11220	574732.828	9718437.513	8.843	TOPO
11221	574738.939	9718445.212	8.706	AUX_51
11222	574742.119	9718445.353	8.763	TOPO
11223	574745.827	9718446.966	7.187	TOPO
11224	574765.305	9718455.432	5.256	TOPO
11225	574766.598	9718456.694	5.053	BDSRIO
11226	574766.832	9718456.823	4.611	FDIRIO
11227	574767.496	9718456.849	4.438	FDRIO
11228	574772.362	9718448.307	5.835	TOPO
11229	574773.252	9718448.732	5.237	BDSRIO
11230	574773.247	9718449.006	4.663	FDIRIO
11231	574774.507	9718449.006	4.51	FDRIO
11232	574772.37	9718440.798	5.159	TOPO
11233	574773.872	9718430.679	5.235	TOPO
11234	574777.543	9718427.366	4.8	BDSRIO
11235	574777.718	9718426.861	4.489	FDIRIO
11236	574775.948	9718423.704	4.435	FDRIO
11237	574760.828	9718429.123	8.442	TOPO
11238	574751.451	9718505.05	4.815	FDIRIO
11239	574755.347	9718505.883	5.413	BDSRIO
11240	574761.224	9718507.898	5.883	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11241	574778.657	9718515.909	8.702	TOPO
11242	574779.798	9718526.261	9.156	TOPO
11243	574766.49	9718543.677	8.556	BDSRIO
11244	574755.709	9718546.896	6.555	BDSRIO
11245	574754.729	9718544.516	7.039	FDIRIO
11246	574776.799	9718539.47	8.98	TOPO
11247	574783.577	9718540.114	8.578	TOPO
11248	574805.603	9718547.443	9.013	TOPO
11249	574815.317	9718528.743	8.436	TOPO
11250	574803.441	9718519.766	8.653	TOPO
11251	574791.3	9718519.968	9.022	TOPO
11252	574782.604	9718496.137	9.042	TOPO
11253	574778.176	9718495.202	6.758	TOPO
11254	574771.557	9718493.436	6.809	TOPO
11255	574764.966	9718492.151	5.985	TOPO
11256	574760.7	9718491.427	4.944	TOPO
11257	574756.997	9718489.723	5.017	BDSRIO
11258	574756.449	9718489.515	4.424	FDIRIO
11259	574755.847	9718489.152	4.567	FDIRIO
11260	574787.099	9718494.464	8.844	TOPO
11261	574798.337	9718491.817	8.66	TOPO
11262	574806.178	9718489.787	8.265	TOPO
11263	574816.515	9718487.555	8.385	TOPO
11264	574819.16	9718472.75	8.559	TOPO
11265	574818.929	9718464.699	8.603	TOPO
11266	574809.961	9718465.023	8.517	TOPO
11267	574801.899	9718466.192	8.603	TOPO
11268	574790.928	9718466.901	8.663	TOPO
11269	574784.052	9718468.495	8.684	TOPO
11270	574782.684	9718478.314	8.65	TOPO
11271	574781.261	9718477.777	8.533	TOPO
11272	574775.888	9718476.871	6.538	TOPO
11273	574767.22	9718475.348	5.58	TOPO
11274	574765.129	9718474.794	4.901	BDSRIO
11275	574764.928	9718474.07	4.479	FDIRIO
11276	574764.595	9718473.949	4.322	FDIRIO
11277	574784.138	9718460.159	8.874	TOPO
11278	574785.38	9718448.898	8.543	TOPO
11279	574780.883	9718449.751	6.311	TOPO
11280	574778.486	9718448.501	5.173	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11281	574778.419	9718448.419	5.229	BDSRIO
11282	574777.985	9718448.173	4.472	FDIRIO
11283	574778.001	9718448.198	4.634	FDIRIO
11284	574785.841	9718447.821	8.697	TOPO
11285	574795.019	9718446.245	8.509	TOPO
11286	574806.547	9718443.809	8.324	TOPO
11287	574818.95	9718440.973	8.239	TOPO
11288	574820.96	9718424.766	8.189	TOPO
11289	574823.025	9718414.512	8.183	TOPO
11290	574806.738	9718416.758	8.385	TOPO
11291	574795.685	9718419.723	8.466	TOPO
11292	574789.082	9718421.296	8.725	TOPO
11293	574784.93	9718426.511	8.711	BDSRIO
11294	574784.695	9718418.139	8.574	BDSRIO
11295	574782.723	9718408.849	8.671	BDSRIO
11296	574786.583	9718410.023	8.721	TOPO
11297	574795.764	9718406.744	8.521	TOPO
11298	574805.384	9718404.332	8.1	TOPO
11299	574810.247	9718403.722	8.598	TOPO
11300	574822.144	9718399.745	8.313	TOPO
11301	574779.566	9718393.988	8.695	BDSRIO
11302	574793.212	9718390.009	8.417	TOPO
11303	574793.226	9718390.067	8.654	TOPO
11304	574804.05	9718389.031	7.852	TOPO
11305	574804.06	9718377.689	8.323	TOPO
11306	574816.784	9718379.139	7.72	TOPO
11307	574772.671	9718373.751	9.024	BDSRIO
11308	574770.508	9718364.533	9.275	TOPO
11309	574780.724	9718356.085	9.792	TOPO
11310	574792.128	9718348.706	9.303	TOPO
11311	574806.569	9718345.72	8.624	TOPO
11312	574807.709	9718346.281	9.219	TOPO
11313	574818.756	9718360.933	8.52	TOPO
11314	574793.83	9718328.295	8.816	TOPO
11315	574786.95	9718319.832	8.618	TOPO
11316	574777.957	9718323.892	9.747	TOPO
11317	574777.844	9718324.265	8.875	TOPO
11318	574763.037	9718326.45	9.711	TOPO
11319	574749.568	9718325.101	9.431	TOPO
11320	574744.039	9718321.41	9.239	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

11321	574741.533	9718319.719	8.678	CCALAMBRE
11322	574746.429	9718308.717	9.526	CCALAMBRE
11323	574752.092	9718295.825	8.479	CCALAMBRE
11324	574762.265	9718294.496	8.637	CCALAMBRE
11325	574773.292	9718306.559	8.561	CCALAMBRE
11326	574736.43	9718331.016	8.736	CCALAMBRE
11327	574736.5	9718330.809	8.743	CCALAMBRE
11328	574752.136	9718331.911	9.664	TOPO
11329	574752.155	9718331.872	9.082	TOPO
11330	574756.587	9718344.954	9.889	BDSRIO
11331	574769.787	9718341.915	10.066	TOPO
11332	574759.738	9718345.611	9.947	TOPO
11333	574755.898	9718350.454	6.24	TOPO
11334	574752.203	9718354.086	5.801	TOPO
11335	574752.522	9718360.049	5.471	TOPO
11336	574750.314	9718368.949	4.034	FDIRIO
11337	574750.237	9718369.037	4.21	FDIRIO
11338	574750.429	9718368.706	4.851	BDSRIO
11339	574757.121	9718371.127	4.268	FDRIO
11340	574761.785	9718370.369	5.051	BDSRIO
11341	574761.688	9718370.826	4.301	FDIRIO
11342	574746.544	9718362.411	4.722	TOPO
11343	574736.869	9718358.407	6.101	TOPO
11344	574730.893	9718357.566	5.744	TOPO
11345	574722.599	9718357.859	5.397	TOPO
11346	574720.783	9718358.827	5.173	BDSRIO
11347	574720.779	9718359.516	3.974	FDIRIO
11348	574715.518	9718352.993	4.622	TOPO
11349	574709.163	9718350.048	4.859	BDSRIO
11350	574708.928	9718350.282	4	FDIRIO
11351	574710.363	9718343.835	5.146	TOPO
11352	574709.866	9718339.166	4.964	TOPO
11353	574705.66	9718331.431	4.655	TOPO
11354	574698.527	9718321.048	4.895	TOPO
11355	574692.526	9718326.322	4.488	BDSRIO
11356	574691.958	9718326.488	3.7	FDIRIO
11357	574699.409	9718317.768	4.594	TOPO
11358	574698.819	9718311.236	5.401	TOPO
11359	574699.411	9718307.074	8.259	TOPO
11360	574715.144	9718307.149	8.422	CHANCHERA

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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11361	574734.887	9718315.505	8.582	CHANCHERA
11362	574734.768	9718320.39	8.735	CHANCHERA
11363	574742.301	9718299.881	8.52	TOPO
11364	574749.255	9718284.796	8.399	TOPO
11365	574750.175	9718284.495	8.469	TOPO
11366	574740.483	9718278.376	8.044	TOPO
11367	574725.464	9718271.637	7.9	TOPO
11368	574720.351	9718269.576	8.881	TOPO
11369	574713.635	9718278.476	8.273	TOPO
11370	574707.899	9718289.445	8.466	TOPO
11371	574702.653	9718299.385	8.885	TOPO
11372	574699.057	9718304.299	8.203	TOPO
11373	574678.966	9718302.294	7.693	TOPO
11374	574682.116	9718291.894	7.953	TOPO
11375	574688.72	9718280.004	8.195	TOPO
11376	574700.833	9718259.014	8.659	TOPO
11377	574663.968	9718246.741	8.102	TOPO
11378	574649.656	9718254.514	8.096	TOPO
11379	574643.042	9718275.251	8.519	TOPO
11380	574643.012	9718273.608	8.548	CASACAÑA
11381	574640.685	9718278.819	8.486	CASACAÑA
11382	574672.373	9718328.767	7.281	AUX_37
11383	574673.214	9718328.466	7.183	TOPO
11384	574674.635	9718324.262	5.667	TOPO
11385	574677.759	9718319.094	5.305	TOPO
11386	574679.066	9718318.634	5.167	BDSRIO
11387	574679.747	9718318.455	3.777	FDIRIO
11388	574664.784	9718310.89	5.031	TOPO
11389	574657.784	9718307.322	5.63	TOPO
11390	574658.51	9718307.956	5.712	AUX_35
11391	574658.398	9718307.768	5.724	BDSRIO
11392	574658.898	9718307.214	5.135	FDIRIO
11393	574654.283	9718304.565	4.053	TOPO
11394	574652.099	9718302.023	4.806	FDIRIO
11395	574652.144	9718301.98	4.803	BDSRIO
11396	574652.403	9718302.434	4.122	FDIRIO
11397	574643.368	9718311.675	4.827	BDSRIO
11398	574634.411	9718314.564	6.35	BDSRIO
11399	574633.952	9718314.594	6.314	BDSRIO
11400	574612.176	9718311.764	6.487	BDSRIO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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11401	574605.896	9718305.958	4.113	FDIRIO
11402	574609.396	9718303.015	3.845	FDRIO
11403	574611.793	9718294.208	4.344	FDIRIO
11404	574614.114	9718292.127	5.897	BDSRIO
11405	574612.182	9718312.912	6.447	AUX_33
11406	574611.162	9718318.807	6.169	TOPO
11407	574598.311	9718323.458	7.582	TOPO
11408	574598.351	9718323.741	6.58	TOPO
11409	574590.373	9718339.267	7.329	TOPO
11410	574598.734	9718360.67	8.396	TOPO
11411	574614.818	9718359.344	7.935	TOPO
11412	574593.657	9718312.328	6.553	TOPO
11413	574595.548	9718307.22	5.753	BDSRIO
11414	574586.209	9718308	5.816	BDSRIO
11415	574586.015	9718305.945	4.152	FDIRIO
11416	574586.642	9718303.272	3.664	FDRIO
11417	574586.703	9718302.497	3.496	FDRIO
11418	574580.567	9718299.363	3.774	FDRIO
11419	574585.542	9718309.88	5.97	TOPO
11420	574575.289	9718320.04	6.435	TOPO
11421	574574.277	9718302.461	5.45	TOPO
11422	574574.907	9718297.612	4.738	BDSRIO
11423	574575.481	9718297.35	4.09	FDIRIO
11424	574576.541	9718296.343	3.648	FDRIO
11425	574562.534	9718315.922	7.451	TOPO
11426	574561.12	9718316.718	7.562	TOPO
11427	574551.543	9718333.948	7.604	TOPO
11428	574537.662	9718324.374	7.503	TOPO
11429	574531.866	9718316.257	6.915	TOPO
11430	574526.598	9718308.083	7.601	TOPO
11431	574507.796	9718315.011	8.712	TOPO
11432	574541.416	9718299.033	8.197	TOPO
11433	574552.793	9718291.64	5.442	TOPO
11434	574563.316	9718285.218	5.49	TOPO
11435	574558.287	9718275.515	5.571	BDSRIO
11436	574552.142	9718265.686	5.356	BDSRIO
11437	574557.278	9718270.079	4.425	FDIRIO
11438	574558.997	9718268.959	4.061	FDRIO
11439	574558.429	9718269.873	3.711	FDRIO
11440	574562.037	9718267.208	4.154	FDRIO

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PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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RESPONSABLE: Ing. Byron Ruiz

11441	574567.956	9718276.953	4.963	BDSRIO
11442	574567.342	9718277.698	3.766	FDIRIO
11443	574576.64	9718273.316	5.859	TOPO
11444	574582.615	9718276.765	6.034	TOPO
11445	574591.418	9718283.561	6.018	TOPO
11446	574579.789	9718290.342	4.861	BDSRIO
11447	574578.88	9718293.757	4.149	FDIRIO
11448	574599.678	9718302.523	5.106	BDSRIO
11449	574601.611	9718303.893	4.158	FDIRIO
11450	574614.255	9718291.705	6.004	TOPO
11451	574614.752	9718291.614	6.057	BDSRIO
11452	574616.432	9718289.26	6.26	TOPO
11453	574617.529	9718285.355	6.079	TOPO
11454	574614.165	9718270.926	8.676	TOPO
11455	574614.197	9718270.88	8.663	TOPO
11456	574612.961	9718246.131	8.678	TOPO
11457	574594.318	9718232.842	7.467	TOPO
11458	574599.73	9718217.293	7.274	PC. 7+312.20
11459	574586.357	9718218.22	7.818	TOPO
11460	574578.86	9718219.701	7.835	TOPO
11461	574573.816	9718220.974	6.714	TOPO
11462	574568.66	9718225.791	5.206	7+280
11463	574562.96	9718227.466	4.122	FDIRIO
11464	574560.819	9718228.708	3.406	FDRIO
11465	574576.952	9718248.324	6.806	TOPO
11466	574566.161	9718249.578	5.571	TOPO
11467	574561.082	9718253.739	6.016	BDSRIO
11468	574574.56	9718260.356	6.134	TOPO
11469	574545.169	9718263.449	5.879	TOPO
11470	574549.188	9718256.307	5.053	BDSRIO
11471	574550.391	9718248.678	4.284	FDIRIO
11472	574551.491	9718249.056	3.973	FDRIO
11473	574550.545	9718245.436	4.985	BDSRIO
11474	574548.092	9718239.893	5.325	TOPO
11475	574549.356	9718231.042	5.297	7+260
11476	574551.396	9718230.882	5.46	BDSRIO
11477	574554.615	9718230.042	4.066	FDRIO
11478	574554.651	9718230.046	4.054	FDIRIO
11479	574693.527	9718356.689	8.317	BASE_pl_38
11480	574694.206	9718354.864	8.183	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11481	574695.549	9718352.693	7.944	TOPO
11482	574689.614	9718351.425	8.049	TOPO
11483	574675.662	9718345.452	7.653	TOPO
11484	574662.769	9718341.277	7.497	TOPO
11485	574666.744	9718334.393	6.949	TOPO
11486	574669.96	9718327.736	7.304	TOPO
11487	574676.893	9718331.478	7.266	TOPO
11488	574679.251	9718338.87	6.932	TOPO
11489	574686.164	9718337.29	7.05	TOPO
11490	574690.409	9718343.998	7.352	TOPO
11491	574690.665	9718349.449	8.051	TOPO
11492	574697.752	9718349.448	7.147	BDSRIO
11493	574702.046	9718353.422	7.144	BDSRIO
11494	574699.292	9718357.531	8.387	TOPO
11495	574693.087	9718367.242	8.474	TOPO
11496	574691.005	9718373.298	8.423	TOPO
11497	574680.948	9718368.937	8.289	TOPO
11498	574673.365	9718363.358	8.128	TOPO
11499	574666.022	9718357.339	8.098	TOPO
11500	574657.509	9718351.176	7.881	TOPO
11501	574649.268	9718365.21	7.609	TOPO
11502	574653.984	9718379.738	7.931	TOPO
11503	574660.595	9718386.399	8.092	TOPO
11504	574674.833	9718394.386	7.995	TOPO
11505	574686.387	9718400.841	8.15	TOPO
11506	574700.007	9718406.055	8.149	TOPO
11507	574711.431	9718416.35	8.391	TOPO
11508	574718.027	9718423.512	8.496	TOPO
11509	574726.59	9718429.089	8.655	TOPO
11510	574739.319	9718437.705	8.737	TOPO
11511	574736.386	9718428.151	8.877	TOPO
11512	574734.349	9718417.502	8.835	TOPO
11513	574730.055	9718414.518	8.504	TOPO
11514	574715.534	9718405.633	8.635	TOPO
11515	574720.78	9718394.762	8.838	TOPO
11516	574732.065	9718392.226	8.17	TOPO
11517	574740.853	9718391.251	6.673	TOPO
11518	574743.474	9718397.366	6.855	TOPO
11519	574753.059	9718391.481	5.99	TOPO
11520	574754.986	9718390.407	6.176	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11521	574748.015	9718405.027	6.134	TOPO
11522	574754.335	9718406.67	6.133	TOPO
11523	574751.062	9718414.906	6.142	TOPO
11524	574764.235	9718405.412	6.762	TOPO
11525	574764.043	9718406.105	7.137	BDSRIO
11526	574764.513	9718406.45	6.665	BDSRIO
11527	574767.118	9718413.391	6.171	BDSRIO
11528	574769.655	9718419.445	5.901	BDSRIO
11529	574760.594	9718429.208	6.851	TOPO
11530	574747.282	9718427.426	6.416	TOPO
11531	574740.558	9718429.01	7.744	TOPO
11532	574729.68	9718397.762	8.15	TOPO
11533	574735.04	9718383.428	7.254	TOPO
11534	574730.325	9718381.262	7.593	TOPO
11535	574732.418	9718378.729	7.406	TOPO
11536	574730.669	9718371.889	6.454	BDSRIO
11537	574726.942	9718386.737	7.769	TOPO
11538	574723.248	9718391.805	8.211	TOPO
11539	574704.956	9718395.853	8.538	TOPO
11540	574696.086	9718383.99	8.713	TOPO
11541	574702.32	9718372.832	8.96	TOPO
11542	574719.165	9718385.292	8.281	TOPO
11543	574728.024	9718379.401	7.647	AUX_43
11544	574719.245	9718374.339	7.674	TOPO
11545	574712.583	9718365.621	7.739	TOPO
11546	574713.42	9718365.297	7.532	TOPO
11547	574712.642	9718365.895	7.68	FDIRIO
11548	574733.547	9718499.662	7.115	AUX_53
11549	574717.554	9718586.081	7.081	AUX_100
11550	574726.255	9718540.763	7.34	AUX_54
11551	574721.06	9718587.178	5.516	T
11552	574729.227	9718589.078	5.396	BSR
11553	574733.882	9718590.586	3.94	BIR
11554	574735.091	9718590.865	3.436	FR
11555	574735.713	9718591.134	3.238	FR
11556	574715.15	9718585.654	7.207	T
11557	574704.48	9718583.65	7.187	T
11558	574693.838	9718580.75	7.235	T
11559	574684.9	9718578.984	7.488	T
11560	574671.717	9718575.854	7.724	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11561	574713.567	9718599.627	6.742	T
11562	574710.747	9718611.356	6.475	T
11563	574739.244	9718591.388	4.183	BIR
11564	574746.285	9718593.332	5.282	T
11565	574755.355	9718598.316	14.618	BSR
11566	574721.045	9718567.206	7.092	T
11567	574708.939	9718564.754	6.521	T
11568	574699.458	9718564.813	7.017	T
11569	574685.85	9718564.298	7.59	T
11570	574729.848	9718574.571	5.331	T
11571	574732.383	9718573.143	5.149	BSR
11572	574735.384	9718570.864	3.741	BIR
11573	574739.016	9718567.925	3.461	FR
11574	574705.938	9718624.363	6.778	AUX_101
11575	574717.553	9718586.084	7.085	AUX_100
11576	574708.479	9718619.323	6.928	T
11577	574709.144	9718624.718	5.567	T
11578	574713.295	9718625.637	5.793	T
11579	574717.344	9718626.518	6.676	BSR
11580	574724.318	9718628.62	4.282	BIR
11581	574726.026	9718629.331	3.333	FR
11582	574714.142	9718617.725	5.422	T
11583	574728.356	9718630.13	3.696	BIR
11584	574744.88	9718629.498	5.481	T
11585	574736.448	9718631.33	4.528	BSR
11586	574699.306	9718621.488	8.158	T
11587	574693.961	9718620.609	8.084	T
11588	574685.1	9718616.141	7.79	T
11589	574684.151	9718617.849	7.752	T
11590	574681.292	9718616.804	7.451	T
11591	574666.951	9718612.405	5.951	T
11592	574725.573	9718610.658	5.577	BSR
11593	574729.288	9718609.162	4.049	BIR
11594	574730.632	9718608.334	3.314	FR
11595	574697.376	9718656.249	6.663	AUX_102
11596	574705.938	9718624.362	6.776	AUX_101
11597	574721.806	9718666.136	6.671	T
11598	574701.148	9718657.682	5.596	BSR
11599	574704.452	9718658.899	4.087	BIR
11600	574705.121	9718659.105	3.349	FR

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11601	574706.317	9718659.364	2.698	FR
11602	574708.052	9718660.461	3.352	BIR
11603	574721.77	9718666.662	6.072	BSR
11604	574725.455	9718665.63	7.057	T
11605	574735.334	9718670.272	16.01	T
11606	574741.208	9718678.503	18.65	T
11607	574754.583	9718685.293	17.65	T
11608	574669.217	9718652.984	7.782	T
11609	574657.969	9718651.724	7.637	T
11610	574682.726	9718654.436	8.336	T
11611	574700.341	9718642.871	6.513	T
11612	574692.07	9718655.627	7.26	T
11613	574704.853	9718672.198	2.22	FR
11614	574707.913	9718678.464	3.648	BIR
11615	574708.37	9718679.737	5.172	BSR
11616	574720.047	9718692.585	15.637	T
11617	574727.988	9718705.311	16.237	T
11618	574728.517	9718706.159	16.637	T
11619	574672.143	9718676.724	6.793	AUX_103
11620	574697.37	9718656.254	6.663	AUX_102
11621	574680.548	9718670.829	7.611	T
11622	574675.593	9718678.78	6.317	T
11623	574681.354	9718682.731	5.69	T
11624	574680.558	9718670.817	7.579	T
11625	574666.723	9718673.954	6.802	T
11626	574661.782	9718671.264	7.063	T
11627	574653.217	9718665.995	8.201	T
11628	574661.107	9718652.076	9.201	T
11629	574645.726	9718661.936	8.443	T
11630	574632.637	9718654.609	9.043	T
11631	574653.053	9718648.847	9.043	T
11632	574669.456	9718678.692	6.837	T
11633	574687.073	9718685.583	5.259	T
11634	574689.098	9718686.198	5.097	BSR
11635	574695.033	9718689.437	3.849	BIR
11636	574695.753	9718689.825	3.174	FR
11637	574663.768	9718683.345	6.94	T
11638	574654.45	9718692.186	6.249	AUX_104
11639	574672.143	9718676.724	6.792	AUX_103
11640	574652.827	9718691.657	6.396	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11641	574668.206	9718679.673	6.715	T
11642	574664.501	9718702.132	6.31	T
11643	574666.14	9718704.22	5.693	BSR
11644	574671.646	9718710.043	4.127	BIR
11645	574673.078	9718711.626	3.349	FR
11646	574653.621	9718688.829	6.368	T
11647	574649.335	9718676.558	7.669	T
11648	574646.846	9718668.955	8.669	T
11649	574648.316	9718699.04	5.618	T
11650	574645.349	9718704.87	5.854	BSR
11651	574641.998	9718710.112	4.358	T
11652	574635.969	9718717.95	4.212	BIR
11653	574635.42	9718718.648	3.573	FR
11654	574647.206	9718692.934	6.414	T
11655	574639.119	9718693.898	6.648	T
11656	574632.373	9718694.042	6.472	T
11657	574625.837	9718694.107	6.383	T
11658	574621.742	9718694.153	6.483	T
11659	574615.131	9718693.976	6.467	T
11660	574636.511	9718717.04	4.55	AUX_105
11661	574654.453	9718692.181	6.24	AUX_104
11662	574634.479	9718720.037	3.771	FR
11663	574634.296	9718722.064	3.822	BIR
11664	574613.866	9718718.327	4.06	BIR
11665	574612.575	9718720.056	3.463	FR
11666	574608.287	9718720.955	3.777	BIR
11667	574614.608	9718710.447	4.396	BSR
11668	574599.619	9718719.977	3.83	BIR
11669	574584.867	9718719.162	3.897	BIR
11670	574584.821	9718718.74	3.637	FR
11671	574589.845	9718713.368	4.105	BIR
11672	574589.044	9718715.545	3.13	FR
11673	574566.804	9718713.488	3.373	FR
11674	574661.483	9718716.397	3.717	FR
11675	574660.712	9718719.103	4.006	BIR
11676	574598.458	9718724.334	7.471	BSR
11677	574583.727	9718727.158	7.971	T
11678	574583.727	9718727.158	8.471	T
11679	574624.018	9718727.244	7.956	BSR
11680	574617.215	9718732.645	8.297	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11681	574615.608	9718733.933	8.74	T
11682	574610.235	9718738.576	7.764	T
11683	574594.767	9718751.253	7.264	T
11684	574641.363	9718724.939	7.007	BSR
11685	574632.313	9718725.878	7.696	BSR
11686	574627.328	9718735.067	9.473	T
11687	574620.519	9718748.432	9.873	T
11688	574650.547	9718740.461	9.299	T
11689	574646.77	9718733.336	7.259	T
11690	574658.489	9718751.955	6.659	T
11691	574655.983	9718722.734	6.934	BSR
11692	574662.166	9718725.034	7.853	BSR
11693	574669.797	9718727.654	8.837	T
11694	574656.717	9718705.571	6.001	T
11695	574690.623	9718703.247	4.246	AUX_106
11696	574636.512	9718717.04	4.555	AUX_105
11697	574683.402	9718718.701	7.143	BSR
11698	574679.775	9718726.411	7.363	T
11699	574678.504	9718730.146	6.83	T
11700	574668.9	9718751.873	9.02	T
11701	574695.366	9718708.733	4.043	BIR
11702	574698.011	9718711.768	5.265	BSR
11703	574695.523	9718712.877	3.846	FQ
11704	574693.846	9718713.107	4.642	T
11705	574701.279	9718718.05	5.689	T
11706	574704.219	9718726.851	6.365	T
11707	574706.984	9718734.106	6.334	T
11708	574708.296	9718738.325	7.686	T
11709	574715.045	9718751.721	8.086	T
11710	574702.357	9718738.425	6.171	T
11711	574700.554	9718723.624	5.91	T
11712	574690.544	9718743.256	7.398	T
11713	574697.125	9718723.732	4.069	FQ
11714	574697.25	9718705.896	3.975	BIR
11715	574700.715	9718708.61	5.552	BSR
11716	574696.886	9718728.274	4.274	FQ
11717	574700.404	9718701.099	3.805	BIR
11718	574698.779	9718701.281	3.378	FR
11719	574705.887	9718695.758	6.05	T
11720	574701.779	9718742.859	6.23	T

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11721	574694.078	9718745.028	4.23	T
11722	574694.078	9718745.028	4.23	FQ
11723	574706.854	9718693.005	6.452	T
11724	574704.565	9718691.741	4.897	BSR
11725	574703.915	9718690.225	3.999	BIR
11726	574699.092	9718691.785	3.29	FR
11727	574741.362	9718659.328	13.904	TOPO
11728	574746.354	9718662.631	15.125	TOPO
11729	574750.421	9718664.312	16.772	TOPO
11730	574754.318	9718670.862	19.217	TOPO
11731	574757.375	9718674.848	20.47	TOPO
11732	574759.376	9718680.36	21.63	TOPO
11733	574766.471	9718686.363	22.259	TOPO
11734	574767.927	9718690.034	22.421	TOPO
11735	574777.238	9718691.795	22.715	TOPO
11736	574787.428	9718680.058	22.024	TOPO
11737	574770.047	9718705.789	22.638	TOPO
11738	574768.21	9718712.207	22.068	TOPO
11739	574776.679	9718710.466	22.613	TOPO
11740	574759.667	9718710.855	21.641	TOPO
11741	574754.452	9718711.767	20.635	TOPO
11742	574745.649	9718715.053	17.954	TOPO
11743	574734.954	9718727.725	13.162	TOPO
11744	574734.776	9718720.824	13.985	TOPO
11745	574727.097	9718722.552	12.214	TOPO
11746	574721.835	9718726.075	10.513	TOPO
11747	574712.506	9718715.949	10.619	TOPO
11748	574708.176	9718712.107	10.344	BDSRIO
11749	574716.632	9718715.907	11.52	TOPO
11750	574718.459	9718709.411	13.238	TOPO
11751	574721.38	9718702.925	15.747	TOPO
11752	574715.162	9718694.686	14.87	BDSRIO
11753	574729.998	9718690.987	19.558	TOPO
11754	574738.588	9718682.833	19.903	TOPO
11755	574730.87	9718679.399	17.653	BDSRIO
11756	574730.473	9718699.802	19.016	BDSRIO
11757	574735.483	9718701.17	19.644	BDSRIO
11758	574738.391	9718704.926	19.29	BDSRIO
11759	574776.931	9718720.422	22.375	TOPO
11760	574778.21	9718726.07	22.011	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

FECHA: OCTUBRE/2022

CONSULTOR: ING. MARCO APUNTE O.

RESPONSABLE: Ing. Byron Ruiz

11761	574774.74	9718730.08	20.962	TOPO
11762	574773.045	9718733.72	19.81	TOPO
11763	574690.292	9718702.971	4.254	TOPO
11764	574690.613	9718703.199	4.274	AUX_106
11765	574713.515	9718674.588	5.493	TOPO
11766	574726.583	9718667.499	6.992	TOPO
11767	574732.724	9718673.878	13.965	TOPO
11768	574736.198	9718676.27	17.845	BDSRIO
11769	574739.7	9718673.814	18.087	TOPO
11770	574740.933	9718658.001	13.472	TOPO
11771	574763.622	9718653.903	13.652	TOPO
11772	574776.88	9718545.924	8.161	TOPO
11773	574774.962	9718534.049	8.034	TOPO
11774	574771.958	9718531.841	7.938	TOPO
11775	574777.498	9718514.768	7.318	TOPO
11776	574770.403	9718509.86	5.312	TOPO
11777	574759.734	9718505.716	4.489	TOPO
11778	574756.12	9718505.25	4.302	BDSRIO
11779	574746.736	9718502.691	4.332	BDSRIO
11780	574740.201	9718501.161	5.854	TOPO
11781	574730.286	9718501.807	7.619	TOPO
11782	574733.553	9718499.69	7.134	AUX_53
11783	574726.257	9718540.758	7.344	BASE_AUX_54
11784	574757.829	9718506.042	4.282	TOPO
11785	574769.484	9718509.95	5.039	TOPO
11786	574780.421	9718516.014	7.608	TOPO
11787	574794.656	9718531.468	7.923	TOPO
11788	574799.457	9718540.193	7.707	TOPO
11789	574803.947	9718550.471	7.99	TOPO
11790	574782.682	9718563.313	8.348	TOPO
11791	574772.178	9718557.765	8.253	TOPO
11792	574764.646	9718559.455	8.119	TOPO
11793	574764.538	9718566.893	8.41	TOPO
11794	574771.324	9718569.929	8.641	TOPO
11795	574777.867	9718574.812	9.996	TOPO
11796	574782.877	9718580.966	11.906	TOPO
11797	574782.894	9718584.445	12.741	TOPO
11798	574779.919	9718588.374	13.497	TOPO
11799	574779.739	9718595.107	15.794	TOPO
11800	574786.995	9718594.723	16.172	TOPO

LEVANTAMIENTO TAQUIMETRICO

PROYECTO: ESTUDIO Y DISEÑO DEFINITIVO DE LA VIA SAN ANTONIO - SAN ALFONSO-SAN MIGUEL DE LOS CANTONES GUAYAQUIL Y PLAYAS DE LA PROVINCIA DEL GUAYAS" CONTRATO No. S-CON-61-2022-X-0

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11801	574802.211	9718591.408	18.794	TOPO
11802	574771.444	9718596.565	15.381	TOPO
11803	574761.813	9718596.4	14.509	TOPO
11804	574754.582	9718597.516	14.421	BDSRIO
11805	574756.867	9718590.437	12.651	BDSRIO
11806	574761.865	9718582.88	10.307	TOPO
11807	574759.498	9718581.078	9.649	BDSRIO
11808	574761.48	9718571.659	8.345	BDSRIO
11809	574763.709	9718571.441	8.673	TOPO
11810	574764.611	9718559.233	8.181	BDSRIO
11811	574752.339	9718603.276	13.298	BDSRIO
11812	574750.716	9718617.991	8.769	BDSRIO
11813	574755.851	9718621.054	8.389	TOPO
11814	574762.258	9718620.95	8.649	TOPO
11815	574773.058	9718619.134	7.856	TOPO
11816	574777.436	9718620.738	8.563	TOPO
11817	574779.548	9718619.896	8.864	TOPO
11818	574789.998	9718618.43	9.372	TOPO
11819	574790.545	9718620.202	8.941	TOPO
11820	574809.804	9718614.339	11.928	TOPO
11821	574809.734	9718614.476	10.094	TOPO
11822	574812.291	9718619.804	9.004	TOPO
11823	574810.903	9718624.814	6.993	TOPO
11824	574807.758	9718628.829	9.495	TOPO
11825	574802.849	9718633.626	10.633	TOPO
11826	574796.793	9718638.167	12.425	TOPO
11827	574788.075	9718637.092	11.567	TOPO
11828	574781.391	9718634.511	10.265	TOPO
11829	574775.862	9718640.196	10.913	TOPO
11830	574767.674	9718641.131	9.8	TOPO
11831	574755.986	9718636.795	8.035	TOPO
11832	574739.727	9718627.752	4.8	BDSRIO
11833	574737.713	9718656.907	12.391	BDSRIO
11834	574693.686	9718696.916	5.782	TOPO