GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
1	1463932.746	1136915.840	W75° 49' 59.33"	N8° 47' 21.20"	13.308	ANDEN
2	1463931.221	1136917.010	W75° 49' 59.30"	N8° 47' 21.15"	13.325	ANDEN
3	1463929.634	1136915.658	W75° 49' 59.34"	N8° 47' 21.10"	13.321	ANDEN
4	1463928.750	1136915.067	W75° 49' 59.36"	N8° 47' 21.07"	13.293	ANDEN
5	1463927.164	1136914.358	W75° 49' 59.38"	N8° 47' 21.02"	13.135	ANDEN
6	1463927.692	1136912.514	W75° 49' 59.44"	N8° 47' 21.03"	13.070	ANDEN
7	1463929.939	1136913.619	W75° 49' 59.41"	N8° 47' 21.11"	13.281	ANDEN
8	1463931.384	1136914.744	W75° 49' 59.37"	N8° 47' 21.15"	13.321	ANDEN
9	1463934.371	1136918.183	W75° 49' 59.26"	N8° 47' 21.25"	13.307	ANDEN
10	1463932.820	1136919.093	W75° 49' 59.23"	N8° 47' 21.20"	13.344	ANDEN
11	1463349.119	1137140.636	W75° 49' 52.04"	N8° 47' 02.18"	13.517	ARBOL
12	1463334.934	1137153.604	W75° 49' 51.62"	N8° 47' 01.72"	13.328	ARBOL
13	1463335.974	1137152.513	W75° 49' 51.66"	N8° 47' 01.75"	13.421	ARBOL
14	1463336.924	1137151.724	W75° 49' 51.68"	N8° 47' 01.78"	14.091	ARBOL
15	1463338.565	1137150.539	W75° 49' 51.72"	N8° 47' 01.84"	14.956	ARBOL
16	1463931.058	1136914.547	W75° 49' 59.38"	N8° 47' 21.14"	13.319	B_3237760
17	1463409.796	1137094.573	W75° 49' 53.54"	N8° 47' 04.16"	13.621	BALISA_DE_GAS
18	1463943.430	1136961.815	W75° 49' 57.83"	N8° 47' 21.54"	12.843	BALMORAL
19	1463946.066	1136937.461	W75° 49' 58.63"	N8° 47' 21.63"	15.382	BASE_1
20	1463119.020	1137435.805	W75° 49' 42.41"	N8° 46' 54.66"	13.143	BILLAR
21	1463131.374	1137415.586	W75° 49' 43.07"	N8° 46' 55.07"	13.218	BILLAR
22	1463176.782	1137345.401	W75° 49' 45.36"	N8° 46' 56.55"	12.841	BILLAR
23	1463193.349	1137329.235	W75° 49' 45.89"	N8° 46' 57.09"	12.817	BILLAR
24	1463081.661	1137511.002	W75° 49' 39.96"	N8° 46' 53.44"	13.122	BM1
25	1463124.849	1137427.174	W75° 49' 42.70"	N8° 46' 54.85"	12.958	BM2
26	1463190.482	1137328.985	W75° 49' 45.90"	N8° 46' 57.00"	12.809	BM3
27	1463876.453	1136848.841	W75° 50' 01.53"	N8° 47' 19.37"	13.372	BORDILLO
28	1463881.217	1136845.033	W75° 50' 01.66"	N8° 47' 19.53"	13.280	BORDILLO
29	1463886.378	1136859.856	W75° 50' 01.17"	N8° 47' 19.69"	13.318	BORDILLO
30	1463890.875	1136855.748	W75° 50' 01.31"	N8° 47' 19.84"	13.279	BORDILLO
31	1463902.576	1136868.775	W75° 50' 00.88"	N8° 47' 20.22"	13.195	BORDILLO
32	1463897.960	1136872.949	W75° 50' 00.74"	N8° 47' 20.07"	13.249	BORDILLO
33	1463918.556	1136886.554	W75° 50' 00.29"	N8° 47' 20.74"	13.052	BORDILLO
34	1463914.070	1136890.645	W75° 50' 00.16"	N8° 47' 20.59"	13.176	BORDILLO
35	1463919.969	1136897.487	W75° 49' 59.94"	N8° 47' 20.78"	13.110	BORDILLO
36	1463925.316	1136894.182	W75° 50' 00.04"	N8° 47' 20.96"	13.060	BORDILLO
37	1462959.407	1137609.461	W75° 49' 36.75"	N8° 46' 49.45"	13.091	CAJA
38	1462959.108	1137609.122	W75° 49' 36.76"	N8° 46' 49.44"	13.136	CAJA
39	1462959.920	1137608.050	W75° 49' 36.80"	N8° 46' 49.46"	13.072	CAJA
40	1462960.286	1137608.815	W75° 49' 36.77"	N8° 46' 49.48"	13.124	CAJA
41	1462958.878	1137608.945	W75° 49' 36.77"	N8° 46' 49.43"	12.678	CAJA_FONDO
42	1462971.366	1137598.191	W75° 49' 37.12"	N8° 46' 49.84"	12.784	CALLEJON
43	1462972.294	1137596.429	W75° 49' 37.18"	N8° 46' 49.87"	12.764	CALLEJON
44	1462979.533	1137601.100	W75° 49' 37.02"	N8° 46' 50.10"	12.874	CALLEJON
45	1462978.897	1137603.562	W75° 49' 36.94"	N8° 46' 50.08"	12.835	CALLEJON
46	1463116.034	1137460.647	W75° 49' 41.60"	N8° 46' 54.56"	12.709	CALLEJON
47	1463116.809	1137458.434	W75° 49' 41.67"	N8° 46' 54.59"	12.616	CALLEJON

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
48	1463125.840	1137463.909	W75° 49' 41.49"	N8° 46' 54.88"	12.848	CALLEJON
49	1463125.333	1137465.972	W75° 49' 41.43"	N8° 46' 54.86"	12.800	CALLEJON
50	1463139.331	1137476.067	W75° 49' 41.09"	N8° 46' 55.32"	12.988	CALLEJON
51	1463140.248	1137473.690	W75° 49' 41.17"	N8° 46' 55.35"	13.038	CALLEJON
52	1463274.561	1137195.612	W75° 49' 50.25"	N8° 46' 59.75"	13.004	CALLEJON
53	1463273.605	1137196.755	W75° 49' 50.22"	N8° 46' 59.72"	12.970	CALLEJON
54	1463279.780	1137208.707	W75° 49' 49.83"	N8° 46' 59.92"	12.860	CALLEJON
55	1463280.829	1137207.313	W75° 49' 49.87"	N8° 46' 59.95"	13.120	CALLEJON
56	1463171.275	1137406.653	W75° 49' 43.36"	N8° 46' 56.36"	12.757	CALLEJON
57	1463170.473	1137409.523	W75° 49' 43.27"	N8° 46' 56.34"	12.725	CALLEJON
58	1463151.255	1137397.909	W75° 49' 43.65"	N8° 46' 55.71"	12.653	CALLEJON
59	1463153.600	1137394.533	W75° 49' 43.76"	N8° 46' 55.79"	12.653	CALLEJON
60	1463131.729	1137431.934	W75° 49' 42.54"	N8° 46' 55.08"	12.757	CALLEJON
61	1463131.391	1137432.914	W75° 49' 42.51"	N8° 46' 55.06"	12.775	CALLEJON
62	1463136.119	1137436.188	W75° 49' 42.40"	N8° 46' 55.22"	12.675	CALLEJON
63	1463137.715	1137436.662	W75° 49' 42.38"	N8° 46' 55.27"	12.916	CALLEJON
64	1463214.454	1137336.981	W75° 49' 45.64"	N8° 46' 57.78"	14.549	CANCHA
65	1463168.276	1137395.829	W75° 49' 43.72"	N8° 46' 56.27"	12.736	CANCHA
66	1463913.542	1136892.837	W75° 50' 00.09"	N8° 47' 20.58"	12.746	CERCA
67	1463917.589	1136897.246	W75° 49' 59.94"	N8° 47' 20.71"	12.745	CERCA
68	1463908.275	1136909.402	W75° 49' 59.55"	N8° 47' 20.40"	12.604	CERCA
69	1463898.932	1136911.727	W75° 49' 59.47"	N8° 47' 20.10"	12.424	CERCA
70	1463885.343	1136913.311	W75° 49' 59.42"	N8° 47' 19.66"	10.732	CERCA
71	1463869.660	1136918.977	W75° 49' 59.24"	N8° 47' 19.14"	12.235	CERCA
72	1463854.983	1136922.459	W75° 49' 59.13"	N8° 47' 18.67"	12.283	CERCA
73	1463842.928	1136925.326	W75° 49' 59.03"	N8° 47' 18.27"	11.992	CERCA
74	1463820.464	1136930.706	W75° 49' 58.86"	N8° 47' 17.54"	11.998	CERCA
75	1463821.048	1136931.814	W75° 49' 58.82"	N8° 47' 17.56"	12.016	CERCA
76	1463821.634	1136934.061	W75° 49' 58.75"	N8° 47' 17.58"	11.999	CERCA
77	1463822.016	1136936.158	W75° 49' 58.68"	N8° 47' 17.59"	11.951	CERCA
78	1463806.663	1136934.084	W75° 49' 58.75"	N8° 47' 17.09"	12.145	CERCA
79	1463789.527	1136938.307	W75° 49' 58.62"	N8° 47' 16.53"	12.050	CERCA
80	1463772.053	1136942.504	W75° 49' 58.48"	N8° 47' 15.97"	12.194	CERCA
81	1463751.463	1136947.797	W75° 49' 58.31"	N8° 47' 15.29"	12.338	CERCA
82	1463738.155	1136950.996	W75° 49' 58.21"	N8° 47' 14.86"	12.261	CERCA
83	1463718.137	1136955.846	W75° 49' 58.05"	N8° 47' 14.21"	12.487	CERCA
84	1463699.872	1136960.059	W75° 49' 57.91"	N8° 47' 13.61"	12.426	CERCA
85	1463686.420	1136970.945	W75° 49' 57.56"	N8° 47' 13.18"	12.350	CERCA
86	1463683.419	1136964.218	W75° 49' 57.78"	N8° 47' 13.08"	12.423	CERCA
87	1463668.975	1136967.424	W75° 49' 57.68"	N8° 47' 12.61"	12.384	CERCA
88	1463669.227	1136974.869	W75° 49' 57.43"	N8° 47' 12.62"	12.257	CERCA
89	1463653.497	1136978.305	W75° 49' 57.32"	N8° 47' 12.10"	12.426	CERCA
90	1463649.655	1136972.101	W75° 49' 57.53"	N8° 47' 11.98"	12.430	CERCA
91	1463638.067	1136974.873	W75° 49' 57.44"	N8° 47' 11.60"	12.481	CERCA
92	1463639.718	1136981.917	W75° 49' 57.21"	N8° 47' 11.65"	12.305	CERCA
93	1463626.367	1136984.808	W75° 49' 57.11"	N8° 47' 11.22"	12.024	CERCA
94	1463614.382	1136981.405	W75° 49' 57.22"	N8° 47' 10.83"	12.569	CERCA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
95	1463615.008	1136988.750	W75° 49' 56.98"	N8° 47' 10.85"	12.478	CERCA
96	1463599.921	1136985.164	W75° 49' 57.10"	N8° 47' 10.36"	12.522	CERCA
97	1463600.554	1136992.648	W75° 49' 56.86"	N8° 47' 10.38"	12.232	CERCA
98	1463582.157	1136997.901	W75° 49' 56.69"	N8° 47' 09.78"	12.403	CERCA
99	1463577.847	1136990.577	W75° 49' 56.93"	N8° 47' 09.64"	12.631	CERCA
100	1463563.978	1136993.939	W75° 49' 56.82"	N8° 47' 09.19"	12.672	CERCA
101	1463565.053	1137002.584	W75° 49' 56.54"	N8° 47' 09.22"	12.447	CERCA
102	1463551.014	1137004.530	W75° 49' 56.48"	N8° 47' 08.77"	12.526	CERCA
103	1463548.538	1136997.541	W75° 49' 56.70"	N8° 47' 08.69"	12.671	CERCA
104	1463539.659	1136999.482	W75° 49' 56.64"	N8° 47' 08.40"	12.367	CERCA
105	1463540.883	1137006.882	W75° 49' 56.40"	N8° 47' 08.44"	12.435	CERCA
106	1463533.506	1137009.978	W75° 49' 56.30"	N8° 47' 08.20"	12.651	CERCA
107	1463528.517	1137003.376	W75° 49' 56.52"	N8° 47' 08.03"	12.960	CERCA
108	1463526.263	1137004.028	W75° 49' 56.49"	N8° 47' 07.96"	12.862	CERCA
109	1463521.361	1137006.639	W75° 49' 56.41"	N8° 47' 07.80"	12.773	CERCA
110	1463523.001	1137014.854	W75° 49' 56.14"	N8° 47' 07.85"	12.653	CERCA
111	1463510.517	1137022.563	W75° 49' 55.89"	N8° 47' 07.45"	12.688	CERCA
112	1463507.299	1137016.425	W75° 49' 56.09"	N8° 47' 07.34"	12.889	CERCA
113	1463499.877	1137021.226	W75° 49' 55.93"	N8° 47' 07.10"	12.951	CERCA
114	1463502.850	1137027.749	W75° 49' 55.72"	N8° 47' 07.20"	12.903	CERCA
115	1463492.489	1137034.947	W75° 49' 55.49"	N8° 47' 06.86"	13.288	CERCA
116	1463487.131	1137029.323	W75° 49' 55.67"	N8° 47' 06.68"	12.988	CERCA
117	1463480.707	1137043.997	W75° 49' 55.19"	N8° 47' 06.47"	13.074	CERCA
118	1463473.314	1137039.292	W75° 49' 55.35"	N8° 47' 06.23"	12.995	CERCA
119	1463469.370	1137053.590	W75° 49' 54.88"	N8° 47' 06.10"	12.978	CERCA
120	1463459.786	1137050.536	W75° 49' 54.98"	N8° 47' 05.79"	13.241	CERCA
121	1463456.619	1137064.893	W75° 49' 54.51"	N8° 47' 05.69"	13.018	CERCA
122	1463450.747	1137059.883	W75° 49' 54.68"	N8° 47' 05.50"	13.244	CERCA
123	1463447.772	1137072.533	W75° 49' 54.26"	N8° 47' 05.40"	13.365	CERCA
124	1463443.095	1137065.807	W75° 49' 54.48"	N8° 47' 05.25"	13.269	CERCA
125	1463436.364	1137080.096	W75° 49' 54.02"	N8° 47' 05.03"	13.433	CERCA
126	1463429.767	1137075.175	W75° 49' 54.18"	N8° 47' 04.81"	13.397	CERCA
127	1463418.128	1137081.589	W75° 49' 53.97"	N8° 47' 04.43"	13.498	CERCA
128	1463410.531	1137094.795	W75° 49' 53.54"	N8° 47' 04.18"	13.577	CERCA
129	1463412.825	1137097.786	W75° 49' 53.44"	N8° 47' 04.26"	13.560	CERCA
130	1463407.397	1137087.789	W75° 49' 53.77"	N8° 47' 04.08"	13.612	CERCA
131	1463397.690	1137093.041	W75° 49' 53.60"	N8° 47' 03.77"	13.396	CERCA
132	1463400.781	1137100.174	W75° 49' 53.36"	N8° 47' 03.87"	13.695	CERCA
133	1463402.494	1137099.614	W75° 49' 53.38"	N8° 47' 03.92"	13.638	CERCA
134	1463403.570	1137101.351	W75° 49' 53.32"	N8° 47' 03.96"	13.711	CERCA
135	1463398.119	1137104.980	W75° 49' 53.21"	N8° 47' 03.78"	13.983	CERCA
136	1463386.960	1137099.690	W75° 49' 53.38"	N8° 47' 03.42"	13.547	CERCA
137	1463383.244	1137102.005	W75° 49' 53.30"	N8° 47' 03.30"	13.312	CERCA
138	1463367.793	1137111.581	W75° 49' 52.99"	N8° 47' 02.79"	13.525	CERCA
139	1463364.526	1137113.307	W75° 49' 52.94"	N8° 47' 02.69"	13.548	CERCA
140	1463348.416	1137095.314	W75° 49' 53.53"	N8° 47' 02.16"	13.795	CERCA
141	1463354.498	1137124.889	W75° 49' 52.56"	N8° 47' 02.36"	13.453	CERCA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
142	1463344.805	1137135.053	W75° 49' 52.23"	N8° 47' 02.04"	13.363	CERCA
143	1463332.114	1137156.397	W75° 49' 51.53"	N8° 47' 01.63"	13.322	CERCA
144	1463326.761	1137150.943	W75° 49' 51.71"	N8° 47' 01.45"	13.208	CERCA
145	1463312.371	1137163.245	W75° 49' 51.31"	N8° 47' 00.98"	12.988	CERCA
146	1463316.740	1137168.312	W75° 49' 51.14"	N8° 47' 01.12"	13.146	CERCA
147	1462987.516	1137554.234	W75° 49' 38.55"	N8° 46' 50.37"	12.931	CERCA
148	1462997.793	1137552.048	W75° 49' 38.62"	N8° 46' 50.70"	12.956	CERCA
149	1463007.616	1137545.811	W75° 49' 38.83"	N8° 46' 51.02"	12.891	CERCA
150	1463016.564	1137542.828	W75° 49' 38.92"	N8° 46' 51.32"	12.918	CERCA
151	1463059.010	1137518.833	W75° 49' 39.70"	N8° 46' 52.70"	13.069	CERCA
152	1463069.021	1137511.066	W75° 49' 39.96"	N8° 46' 53.03"	13.035	CERCA
153	1463075.946	1137503.985	W75° 49' 40.19"	N8° 46' 53.25"	12.935	CERCA
154	1463079.802	1137498.900	W75° 49' 40.35"	N8° 46' 53.38"	13.082	CERCA
155	1463079.802	1137498.900	W75° 49' 40.35"	N8° 46' 53.38"	13.082	CERCA
156	1463087.098	1137488.787	W75° 49' 40.68"	N8° 46' 53.62"	12.907	CERCA
157	1463101.128	1137483.801	W75° 49' 40.85"	N8° 46' 54.07"	12.690	CERCA
158	1463099.480	1137469.668	W75° 49' 41.31"	N8° 46' 54.02"	12.757	CERCA
159	1463104.789	1137476.833	W75° 49' 41.07"	N8° 46' 54.19"	12.725	CERCA
160	1463115.906	1137460.843	W75° 49' 41.60"	N8° 46' 54.56"	12.715	CERCA
161	1463125.220	1137466.425	W75° 49' 41.41"	N8° 46' 54.86"	12.873	CERCA
162	1463126.562	1137463.523	W75° 49' 41.51"	N8° 46' 54.90"	12.868	CERCA
163	1463140.593	1137473.076	W75° 49' 41.19"	N8° 46' 55.36"	13.008	CERCA
164	1463139.072	1137476.560	W75° 49' 41.08"	N8° 46' 55.31"	13.062	CERCA
165	1463117.078	1137457.172	W75° 49' 41.72"	N8° 46' 54.60"	12.678	CERCA
166	1463112.892	1137446.710	W75° 49' 42.06"	N8° 46' 54.46"	12.827	CERCA
167	1463114.314	1137443.555	W75° 49' 42.16"	N8° 46' 54.51"	12.849	CERCA
168	1463131.342	1137415.415	W75° 49' 43.08"	N8° 46' 55.06"	12.928	CERCA
169	1463134.403	1137411.143	W75° 49' 43.22"	N8° 46' 55.16"	12.999	CERCA
170	1463138.311	1137404.921	W75° 49' 43.42"	N8° 46' 55.29"	13.056	CERCA
171	1463150.909	1137384.595	W75° 49' 44.09"	N8° 46' 55.70"	12.955	CERCA
172	1463160.368	1137369.643	W75° 49' 44.57"	N8° 46' 56.01"	12.919	CERCA
173	1463167.134	1137359.329	W75° 49' 44.91"	N8° 46' 56.24"	12.927	CERCA
174	1463175.762	1137350.119	W75° 49' 45.21"	N8° 46' 56.52"	13.095	CERCA
175	1463210.070	1137298.250	W75° 49' 46.90"	N8° 46' 57.64"	12.785	CERCA
176	1463220.620	1137268.606	W75° 49' 47.87"	N8° 46' 57.99"	12.774	CERCA
177	1463223.936	1137259.431	W75° 49' 48.17"	N8° 46' 58.09"	12.893	CERCA
178	1463231.313	1137245.247	W75° 49' 48.64"	N8° 46' 58.34"	13.105	CERCA
179	1463237.271	1137231.390	W75° 49' 49.09"	N8° 46' 58.53"	12.929	CERCA
180	1463243.961	1137217.673	W75° 49' 49.54"	N8° 46' 58.75"	13.122	CERCA
181	1463250.004	1137206.723	W75° 49' 49.89"	N8° 46' 58.95"	13.047	CERCA
182	1463260.728	1137194.433	W75° 49' 50.29"	N8° 46' 59.30"	13.049	CERCA
183	1463275.175	1137185.963	W75° 49' 50.57"	N8° 46' 59.77"	13.242	CERCA
184	1463285.330	1137179.609	W75° 49' 50.78"	N8° 47' 00.10"	13.101	CERCA
185	1463294.331	1137173.206	W75° 49' 50.99"	N8° 47' 00.39"	13.192	CERCA
186	1463278.816	1137158.032	W75° 49' 51.48"	N8° 46' 59.89"	12.996	CERCA
187	1463308.120	1137173.723	W75° 49' 50.97"	N8° 47' 00.84"	13.344	CERCA
188	1463297.916	1137180.282	W75° 49' 50.75"	N8° 47' 00.51"	13.304	CERCA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
189	1463290.139	1137185.195	W75° 49' 50.59"	N8° 47' 00.26"	13.071	CERCA
190	1463274.767	1137195.167	W75° 49' 50.27"	N8° 46' 59.76"	13.019	CERCA
191	1463272.763	1137197.402	W75° 49' 50.20"	N8° 46' 59.69"	13.091	CERCA
192	1463279.772	1137208.728	W75° 49' 49.82"	N8° 46' 59.92"	12.830	CERCA
193	1463266.156	1137201.180	W75° 49' 50.07"	N8° 46' 59.47"	12.947	CERCA
194	1463258.164	1137211.339	W75° 49' 49.74"	N8° 46' 59.21"	12.823	CERCA
195	1463247.350	1137228.723	W75° 49' 49.17"	N8° 46' 58.86"	12.890	CERCA
196	1463240.547	1137241.931	W75° 49' 48.74"	N8° 46' 58.64"	12.878	CERCA
197	1463149.510	1137401.299	W75° 49' 43.54"	N8° 46' 55.66"	12.645	CERCA
198	1463143.525	1137410.918	W75° 49' 43.23"	N8° 46' 55.46"	12.760	CERCA
199	1462961.905	1137597.593	W75° 49' 37.14"	N8° 46' 49.53"	12.818	CERCA
200	1462958.353	1137600.777	W75° 49' 37.03"	N8° 46' 49.41"	12.932	CERCA
201	1462951.671	1137604.577	W75° 49' 36.91"	N8° 46' 49.20"	12.748	CERCA
202	1462942.549	1137612.800	W75° 49' 36.64"	N8° 46' 48.90"	12.903	CERCA
203	1462941.441	1137605.369	W75° 49' 36.89"	N8° 46' 48.86"	12.997	CERCA
204	1462926.724	1137612.543	W75° 49' 36.65"	N8° 46' 48.38"	12.972	CERCA
205	1462926.075	1137606.143	W75° 49' 36.86"	N8° 46' 48.36"	12.947	CERCA
206	1462919.332	1137605.834	W75° 49' 36.87"	N8° 46' 48.14"	12.996	CERCA
207	1462917.739	1137612.903	W75° 49' 36.64"	N8° 46' 48.09"	12.983	CERCA
208	1462908.207	1137614.133	W75° 49' 36.60"	N8° 46' 47.78"	12.894	CERCA
209	1462894.718	1137618.251	W75° 49' 36.47"	N8° 46' 47.34"	12.961	CERCA
210	1462885.833	1137623.297	W75° 49' 36.31"	N8° 46' 47.05"	13.000	CERCA
211	1462866.145	1137633.493	W75° 49' 35.97"	N8° 46' 46.41"	13.195	CERCA
212	1462856.274	1137631.208	W75° 49' 36.05"	N8° 46' 46.09"	13.046	CERCA
213	1462846.549	1137637.032	W75° 49' 35.86"	N8° 46' 45.77"	13.159	CERCA
214	1462848.539	1137643.405	W75° 49' 35.65"	N8° 46' 45.84"	13.227	CERCA
215	1462835.350	1137643.040	W75° 49' 35.67"	N8° 46' 45.41"	13.294	CERCA
216	1462828.491	1137654.462	W75° 49' 35.29"	N8° 46' 45.18"	13.293	CERCA
217	1462814.636	1137662.919	W75° 49' 35.02"	N8° 46' 44.73"	13.227	CERCA
218	1462801.891	1137668.959	W75° 49' 34.82"	N8° 46' 44.32"	13.127	CERCA
219	1462795.344	1137664.382	W75° 49' 34.97"	N8° 46' 44.10"	13.189	CERCA
220	1462784.042	1137670.713	W75° 49' 34.77"	N8° 46' 43.73"	13.194	CERCA
221	1462772.114	1137677.688	W75° 49' 34.54"	N8° 46' 43.35"	13.038	CERCA
222	1462769.514	1137679.161	W75° 49' 34.49"	N8° 46' 43.26"	13.135	CERCA
223	1462777.937	1137700.682	W75° 49' 33.79"	N8° 46' 43.53"	13.096	CERCA
224	1462777.837	1137720.973	W75° 49' 33.12"	N8° 46' 43.53"	13.367	CERCA
225	1462961.543	1137612.297	W75° 49' 36.66"	N8° 46' 49.52"	12.942	CERCA
226	1462971.521	1137598.399	W75° 49' 37.11"	N8° 46' 49.84"	12.967	CERCA
227	1462972.646	1137594.804	W75° 49' 37.23"	N8° 46' 49.88"	12.884	CERCA
228	1462968.149	1137588.610	W75° 49' 37.43"	N8° 46' 49.73"	12.829	CERCA
229	1462974.477	1137578.070	W75° 49' 37.78"	N8° 46' 49.94"	12.896	CERCA
230	1462981.671	1137578.169	W75° 49' 37.77"	N8° 46' 50.18"	12.678	CERCA
231	1462992.253	1137561.447	W75° 49' 38.32"	N8° 46' 50.52"	13.022	CERCA
232	1463049.019	1137536.406	W75° 49' 39.13"	N8° 46' 52.37"	12.807	COLEGIO
233	1463045.122	1137539.929	W75° 49' 39.02"	N8° 46' 52.25"	12.961	COLEGIO
234	1463050.824	1137537.385	W75° 49' 39.10"	N8° 46' 52.43"	12.873	COLEGIO
235	1463056.861	1137532.314	W75° 49' 39.26"	N8° 46' 52.63"	12.786	COLEGIO

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
236	1463066.881	1137542.451	W75° 49' 38.93"	N8° 46' 52.95"	12.939	COLEGIO
237	1463088.478	1137517.127	W75° 49' 39.76"	N8° 46' 53.66"	13.164	COLEGIO
238	1463081.623	1137511.237	W75° 49' 39.95"	N8° 46' 53.44"	13.143	COLEGIO
239	1463098.132	1137492.180	W75° 49' 40.57"	N8° 46' 53.98"	12.822	COLEGIO
240	1463548.266	1137006.128	W75° 49' 56.42"	N8° 47' 08.68"	12.545	CORONA
241	1463549.723	1137009.678	W75° 49' 56.31"	N8° 47' 08.72"	12.448	CORONA
242	1463564.014	1137007.393	W75° 49' 56.38"	N8° 47' 09.19"	12.400	CORONA
243	1463562.988	1137004.401	W75° 49' 56.48"	N8° 47' 09.16"	11.997	CORONA
244	1463584.539	1136998.340	W75° 49' 56.67"	N8° 47' 09.86"	12.160	CORONA
245	1463586.159	1137002.090	W75° 49' 56.55"	N8° 47' 09.91"	12.360	CORONA
246	1463603.267	1136996.790	W75° 49' 56.72"	N8° 47' 10.47"	12.318	CORONA
247	1463601.391	1136993.496	W75° 49' 56.83"	N8° 47' 10.41"	12.141	CORONA
248	1463630.778	1136984.628	W75° 49' 57.12"	N8° 47' 11.36"	12.439	CORONA
249	1463632.455	1136987.377	W75° 49' 57.03"	N8° 47' 11.42"	11.959	CORONA
250	1463652.737	1136978.753	W75° 49' 57.31"	N8° 47' 12.08"	12.207	CORONA
251	1463653.588	1136981.530	W75° 49' 57.22"	N8° 47' 12.11"	11.880	CORONA
252	1463687.459	1136975.146	W75° 49' 57.42"	N8° 47' 13.21"	12.110	CORONA
253	1463686.777	1136971.378	W75° 49' 57.54"	N8° 47' 13.19"	12.146	CORONA
254	1463724.012	1136966.063	W75° 49' 57.71"	N8° 47' 14.40"	12.077	CORONA
255	1463722.294	1136962.564	W75° 49' 57.83"	N8° 47' 14.34"	12.105	CORONA
256	1463757.877	1136958.229	W75° 49' 57.97"	N8° 47' 15.50"	11.889	CORONA
257	1463757.859	1136953.987	W75° 49' 58.11"	N8° 47' 15.50"	12.077	CORONA
258	1463815.904	1136940.469	W75° 49' 58.54"	N8° 47' 17.39"	11.971	CORONA
259	1463817.251	1136943.795	W75° 49' 58.43"	N8° 47' 17.44"	11.790	CORONA
260	1463860.394	1136933.019	W75° 49' 58.78"	N8° 47' 18.84"	11.675	CORONA
261	1463859.773	1136930.303	W75° 49' 58.87"	N8° 47' 18.82"	11.910	CORONA
262	1463911.087	1136916.882	W75° 49' 59.30"	N8° 47' 20.49"	12.507	CORONA
263	1463910.968	1136923.129	W75° 49' 59.10"	N8° 47' 20.49"	12.375	CORONA
264	1463918.131	1136924.111	W75° 49' 59.07"	N8° 47' 20.72"	12.434	CORONA
265	1463919.189	1136918.478	W75° 49' 59.25"	N8° 47' 20.76"	12.236	CORONA
266	1463929.291	1136916.985	W75° 49' 59.30"	N8° 47' 21.08"	12.994	CORONA
267	1463930.304	1136924.264	W75° 49' 59.06"	N8° 47' 21.12"	12.645	CORONA
268	1463902.513	1136907.298	W75° 49' 59.62"	N8° 47' 20.21"	12.196	CORONA
269	1463902.502	1136910.335	W75° 49' 59.52"	N8° 47' 20.21"	12.233	CORONA
270	1463904.703	1136909.222	W75° 49' 59.55"	N8° 47' 20.29"	12.157	CORONA
271	1463879.930	1136913.356	W75° 49' 59.42"	N8° 47' 19.48"	12.053	CORONA
272	1463880.409	1136915.800	W75° 49' 59.34"	N8° 47' 19.49"	12.305	CORONA
273	1463847.956	1136921.374	W75° 49' 59.16"	N8° 47' 18.44"	12.005	CORONA
274	1463848.364	1136923.452	W75° 49' 59.10"	N8° 47' 18.45"	12.202	CORONA
275	1463827.709	1136926.523	W75° 49' 59.00"	N8° 47' 17.78"	12.034	CORONA
276	1463828.154	1136928.290	W75° 49' 58.94"	N8° 47' 17.79"	12.244	CORONA
277	1463794.193	1136934.904	W75° 49' 58.73"	N8° 47' 16.69"	12.177	CORONA
278	1463794.413	1136936.586	W75° 49' 58.67"	N8° 47' 16.69"	12.217	CORONA
279	1463765.113	1136941.935	W75° 49' 58.50"	N8° 47' 15.74"	12.202	CORONA
280	1463765.763	1136943.555	W75° 49' 58.45"	N8° 47' 15.76"	12.382	CORONA
281	1463532.881	1137016.089	W75° 49' 56.10"	N8° 47' 08.17"	12.826	CORREDOR
282	1463532.569	1137018.078	W75° 49' 56.03"	N8° 47' 08.16"	12.815	CORREDOR

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
283	1463539.318	1137016.008	W75° 49' 56.10"	N8° 47' 08.38"	12.525	CORREDOR
284	1463539.407	1137018.334	W75° 49' 56.02"	N8° 47' 08.39"	12.686	CORREDOR
285	1463519.535	1137017.313	W75° 49' 56.06"	N8° 47' 07.74"	12.800	CORREDOR
286	1463521.329	1137019.738	W75° 49' 55.98"	N8° 47' 07.80"	12.777	CORREDOR
287	1463512.614	1137021.671	W75° 49' 55.92"	N8° 47' 07.51"	12.623	CORREDOR
288	1463513.881	1137024.045	W75° 49' 55.84"	N8° 47' 07.56"	12.829	CORREDOR
289	1463490.946	1137037.283	W75° 49' 55.41"	N8° 47' 06.81"	13.421	CORREDOR
290	1463492.199	1137038.313	W75° 49' 55.38"	N8° 47' 06.85"	13.454	CORREDOR
291	1463483.171	1137043.240	W75° 49' 55.22"	N8° 47' 06.55"	13.039	CORREDOR
292	1463483.820	1137044.544	W75° 49' 55.17"	N8° 47' 06.57"	13.131	CORREDOR
293	1463396.546	1137102.848	W75° 49' 53.28"	N8° 47' 03.73"	13.988	CORREDOR
294	1463397.917	1137104.934	W75° 49' 53.21"	N8° 47' 03.77"	14.047	CORREDOR
295	1463393.927	1137104.383	W75° 49' 53.23"	N8° 47' 03.64"	13.827	CORREDOR
296	1463393.904	1137104.369	W75° 49' 53.23"	N8° 47' 03.64"	13.755	CORREDOR
297	1463387.986	1137108.093	W75° 49' 53.10"	N8° 47' 03.45"	13.743	CORREDOR
298	1463389.296	1137110.025	W75° 49' 53.04"	N8° 47' 03.49"	14.112	CORREDOR
299	1463358.029	1137132.612	W75° 49' 52.31"	N8° 47' 02.47"	13.519	CORREDOR
300	1463358.787	1137133.507	W75° 49' 52.28"	N8° 47' 02.50"	13.582	CORREDOR
301	1463339.742	1137137.158	W75° 49' 52.16"	N8° 47' 01.88"	13.536	CORREDOR
302	1463349.272	1137139.720	W75° 49' 52.07"	N8° 47' 02.19"	13.501	CORREDOR
303	1463349.503	1137140.600	W75° 49' 52.05"	N8° 47' 02.19"	13.634	CORREDOR
304	1463345.205	1137144.755	W75° 49' 51.91"	N8° 47' 02.05"	13.307	CORREDOR
305	1463345.921	1137145.799	W75° 49' 51.88"	N8° 47' 02.08"	13.359	CORREDOR
306	1463343.159	1137149.423	W75° 49' 51.76"	N8° 47' 01.99"	13.330	CORREDOR
307	1463342.320	1137148.793	W75° 49' 51.78"	N8° 47' 01.96"	13.215	CORREDOR
308	1463336.006	1137143.627	W75° 49' 51.95"	N8° 47' 01.75"	13.599	CORREDOR
309	1463340.615	1137139.385	W75° 49' 52.09"	N8° 47' 01.90"	13.547	CORREDOR
310	1463334.672	1137141.873	W75° 49' 52.01"	N8° 47' 01.71"	13.406	CORREDOR
311	1463335.040	1137144.210	W75° 49' 51.93"	N8° 47' 01.72"	13.392	CORREDOR
312	1463328.474	1137149.948	W75° 49' 51.74"	N8° 47' 01.51"	13.222	CORREDOR
313	1463334.297	1137154.466	W75° 49' 51.59"	N8° 47' 01.70"	13.326	CORREDOR
314	1463334.882	1137154.690	W75° 49' 51.59"	N8° 47' 01.72"	13.326	CORREDOR
315	1463332.258	1137156.150	W75° 49' 51.54"	N8° 47' 01.63"	13.326	CORREDOR
316	1463332.737	1137156.789	W75° 49' 51.52"	N8° 47' 01.65"	13.326	CORREDOR
317	1463326.014	1137148.046	W75° 49' 51.80"	N8° 47' 01.43"	13.406	CORREDOR
318	1463328.483	1137168.694	W75° 49' 51.13"	N8° 47' 01.51"	13.173	CORREDOR
319	1463329.094	1137169.365	W75° 49' 51.11"	N8° 47' 01.53"	13.141	CORREDOR
320	1463335.624	1137164.685	W75° 49' 51.26"	N8° 47' 01.74"	13.136	CORREDOR
321	1463335.125	1137164.225	W75° 49' 51.27"	N8° 47' 01.72"	13.269	CORREDOR
322	1463333.589	1137158.775	W75° 49' 51.45"	N8° 47' 01.67"	13.268	CORREDOR
323	1463309.825	1137158.679	W75° 49' 51.46"	N8° 47' 00.90"	12.829	CORREDOR
324	1463310.745	1137161.262	W75° 49' 51.37"	N8° 47' 00.93"	12.949	CORREDOR
325	1463307.752	1137164.001	W75° 49' 51.28"	N8° 47' 00.83"	13.056	CORREDOR
326	1463307.378	1137164.290	W75° 49' 51.28"	N8° 47' 00.82"	13.056	CORREDOR
327	1463301.709	1137168.708	W75° 49' 51.13"	N8° 47' 00.64"	13.056	CORREDOR
328	1463300.589	1137167.800	W75° 49' 51.16"	N8° 47' 00.60"	13.102	CORREDOR
329	1463283.110	1137191.399	W75° 49' 50.39"	N8° 47' 00.03"	13.139	CORREDOR

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
330	1463284.511	1137193.728	W75° 49' 50.31"	N8° 47' 00.07"	13.274	CORREDOR
331	1463274.967	1137195.658	W75° 49' 50.25"	N8° 46' 59.76"	13.141	CORREDOR
332	1463276.598	1137198.532	W75° 49' 50.16"	N8° 46' 59.81"	13.239	CORREDOR
333	1463350.153	1137139.586	W75° 49' 52.08"	N8° 47' 02.21"	13.685	CORREDOR
334	1463427.852	1137090.135	W75° 49' 53.69"	N8° 47' 04.75"	13.511	CORREDOR
335	1463427.152	1137089.056	W75° 49' 53.72"	N8° 47' 04.73"	13.395	CORREDOR
336	1463441.305	1137080.674	W75° 49' 54.00"	N8° 47' 05.19"	13.476	CORREDOR
337	1463442.158	1137082.154	W75° 49' 53.95"	N8° 47' 05.21"	13.534	CORREDOR
338	1463442.718	1137081.705	W75° 49' 53.96"	N8° 47' 05.23"	13.677	CORREDOR
339	1463441.656	1137079.230	W75° 49' 54.04"	N8° 47' 05.20"	13.475	CORREDOR
340	1463448.283	1137074.789	W75° 49' 54.19"	N8° 47' 05.41"	13.565	CORREDOR
341	1463449.945	1137077.553	W75° 49' 54.10"	N8° 47' 05.47"	14.015	CORREDOR
342	1463114.358	1137443.162	W75° 49' 42.17"	N8° 46' 54.51"	13.209	CORREDOR
343	1463118.905	1137435.850	W75° 49' 42.41"	N8° 46' 54.66"	13.202	CORREDOR
344	1463195.620	1137329.460	W75° 49' 45.88"	N8° 46' 57.17"	12.879	CORREDOR
345	1463193.904	1137328.869	W75° 49' 45.90"	N8° 46' 57.11"	12.816	CORREDOR
346	1463199.810	1137323.896	W75° 49' 46.07"	N8° 46' 57.30"	12.922	CORREDOR
347	1463200.001	1137322.078	W75° 49' 46.13"	N8° 46' 57.31"	12.986	CORREDOR
348	1463205.994	1137310.933	W75° 49' 46.49"	N8° 46' 57.50"	12.888	CORREDOR
349	1463204.924	1137310.990	W75° 49' 46.49"	N8° 46' 57.47"	12.712	CORREDOR
350	1463209.132	1137304.956	W75° 49' 46.68"	N8° 46' 57.61"	12.970	CORREDOR
351	1463211.456	1137299.347	W75° 49' 46.87"	N8° 46' 57.68"	12.971	CORREDOR
352	1463210.758	1137298.718	W75° 49' 46.89"	N8° 46' 57.66"	13.017	CORREDOR
353	1463076.040	1137525.265	W75° 49' 39.49"	N8° 46' 53.25"	12.828	CORREDOR
354	1463081.671	1137511.030	W75° 49' 39.96"	N8° 46' 53.44"	13.097	CORREDOR
355	1463124.862	1137427.194	W75° 49' 42.69"	N8° 46' 54.85"	12.935	CORREDOR
356	1463190.496	1137328.996	W75° 49' 45.90"	N8° 46' 57.00"	12.813	CORREDOR
357	1463117.442	1137456.103	W75° 49' 41.75"	N8° 46' 54.61"	12.935	CORREDOR
358	1463121.232	1137450.554	W75° 49' 41.93"	N8° 46' 54.73"	12.916	CORREDOR
359	1463126.826	1137441.220	W75° 49' 42.24"	N8° 46' 54.91"	12.804	CORREDOR
360	1463127.015	1137440.940	W75° 49' 42.24"	N8° 46' 54.92"	12.530	CORREDOR
361	1463130.661	1137434.635	W75° 49' 42.45"	N8° 46' 55.04"	12.529	CORREDOR
362	1463133.088	1137431.514	W75° 49' 42.55"	N8° 46' 55.12"	13.194	CORREDOR
363	1463138.686	1137422.755	W75° 49' 42.84"	N8° 46' 55.30"	13.220	CORREDOR
364	1463138.313	1137420.419	W75° 49' 42.92"	N8° 46' 55.29"	12.829	CORREDOR
365	1463138.201	1137420.406	W75° 49' 42.92"	N8° 46' 55.29"	12.801	CORREDOR
366	1463143.556	1137411.498	W75° 49' 43.21"	N8° 46' 55.46"	12.689	CORREDOR
367	1462997.219	1137551.840	W75° 49' 38.63"	N8° 46' 50.68"	12.648	CUNETA_CONCRETO
368	1462997.334	1137551.942	W75° 49' 38.63"	N8° 46' 50.69"	12.406	CUNETA_CONCRETO
369	1462997.449	1137552.094	W75° 49' 38.62"	N8° 46' 50.69"	12.396	CUNETA_CONCRETO
370	1462997.598	1137552.171	W75° 49' 38.62"	N8° 46' 50.70"	12.689	CUNETA_CONCRETO
371	1463006.216	1137544.622	W75° 49' 38.87"	N8° 46' 50.98"	12.766	CUNETA_CONCRETO
372	1463006.356	1137544.727	W75° 49' 38.86"	N8° 46' 50.98"	12.403	CUNETA_CONCRETO
373	1463006.932	1137545.021	W75° 49' 38.85"	N8° 46' 51.00"	12.333	CUNETA_CONCRETO
374	1463007.041	1137545.157	W75° 49' 38.85"	N8° 46' 51.01"	12.702	CUNETA_CONCRETO
375	1463012.696	1137542.169	W75° 49' 38.95"	N8° 46' 51.19"	12.786	CUNETA_CONCRETO
376	1463012.666	1137542.293	W75° 49' 38.94"	N8° 46' 51.19"	12.381	CUNETA_CONCRETO

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
377	1463012.814	1137542.649	W75° 49' 38.93"	N8° 46' 51.19"	12.355	CUNETA_CONCRETO
378	1463012.875	1137542.671	W75° 49' 38.93"	N8° 46' 51.20"	12.582	CUNETA_CONCRETO
379	1463030.161	1137538.214	W75° 49' 39.07"	N8° 46' 51.76"	12.616	CUNETA_CONCRETO
380	1463030.160	1137538.181	W75° 49' 39.07"	N8° 46' 51.76"	12.624	CUNETA_CONCRETO
381	1463029.881	1137537.877	W75° 49' 39.08"	N8° 46' 51.75"	12.383	CUNETA_CONCRETO
382	1463029.965	1137537.750	W75° 49' 39.09"	N8° 46' 51.75"	12.635	CUNETA_CONCRETO
383	1463046.633	1137534.010	W75° 49' 39.21"	N8° 46' 52.29"	12.597	CUNETA_CONCRETO
384	1463046.575	1137533.970	W75° 49' 39.21"	N8° 46' 52.29"	12.609	CUNETA_CONCRETO
385	1463046.582	1137533.672	W75° 49' 39.22"	N8° 46' 52.29"	12.309	CUNETA_CONCRETO
386	1463046.549	1137533.570	W75° 49' 39.22"	N8° 46' 52.29"	12.617	CUNETA_CONCRETO
387	1463058.751	1137529.182	W75° 49' 39.37"	N8° 46' 52.69"	12.599	CUNETA_CONCRETO
388	1463058.729	1137529.132	W75° 49' 39.37"	N8° 46' 52.69"	12.640	CUNETA_CONCRETO
389	1463058.613	1137528.870	W75° 49' 39.38"	N8° 46' 52.69"	12.517	CUNETA_CONCRETO
390	1463058.612	1137528.769	W75° 49' 39.38"	N8° 46' 52.69"	12.612	CUNETA_CONCRETO
391	1463065.243	1137524.810	W75° 49' 39.51"	N8° 46' 52.90"	12.617	CUNETA_CONCRETO
392	1463065.320	1137524.902	W75° 49' 39.51"	N8° 46' 52.90"	12.473	CUNETA_CONCRETO
393	1463065.619	1137525.110	W75° 49' 39.50"	N8° 46' 52.91"	12.392	CUNETA_CONCRETO
394	1463065.666	1137525.170	W75° 49' 39.50"	N8° 46' 52.92"	12.636	CUNETA_CONCRETO
395	1463071.766	1137520.560	W75° 49' 39.65"	N8° 46' 53.11"	12.578	CUNETA_CONCRETO
396	1463071.679	1137520.494	W75° 49' 39.65"	N8° 46' 53.11"	12.571	CUNETA_CONCRETO
397	1463071.417	1137520.274	W75° 49' 39.66"	N8° 46' 53.10"	12.672	CUNETA_CONCRETO
398	1463071.342	1137520.208	W75° 49' 39.66"	N8° 46' 53.10"	12.710	CUNETA_CONCRETO
399	1463080.821	1137509.166	W75° 49' 40.02"	N8° 46' 53.41"	12.679	CUNETA_CONCRETO
400	1463080.887	1137509.243	W75° 49' 40.02"	N8° 46' 53.41"	12.701	CUNETA_CONCRETO
401	1463081.038	1137509.735	W75° 49' 40.00"	N8° 46' 53.42"	12.448	CUNETA_CONCRETO
402	1463081.114	1137509.832	W75° 49' 40.00"	N8° 46' 53.42"	12.717	CUNETA_CONCRETO
403	1463094.916	1137489.506	W75° 49' 40.66"	N8° 46' 53.87"	12.574	CUNETA_CONCRETO
404	1463095.002	1137489.624	W75° 49' 40.66"	N8° 46' 53.87"	12.364	CUNETA_CONCRETO
405	1463095.427	1137489.891	W75° 49' 40.65"	N8° 46' 53.89"	12.284	CUNETA_CONCRETO
406	1463095.529	1137489.945	W75° 49' 40.65"	N8° 46' 53.89"	12.618	CUNETA_CONCRETO
407	1463104.328	1137475.931	W75° 49' 41.10"	N8° 46' 54.18"	12.512	CUNETA_CONCRETO
408	1463104.405	1137476.050	W75° 49' 41.10"	N8° 46' 54.18"	12.440	CUNETA_CONCRETO
409	1463104.675	1137476.433	W75° 49' 41.09"	N8° 46' 54.19"	12.447	CUNETA_CONCRETO
410	1463104.719	1137476.682	W75° 49' 41.08"	N8° 46' 54.19"	12.593	CUNETA_CONCRETO
411	1463110.726	1137466.059	W75° 49' 41.43"	N8° 46' 54.39"	12.187	CUNETA_CONCRETO
412	1463110.859	1137466.105	W75° 49' 41.42"	N8° 46' 54.39"	12.395	CUNETA_CONCRETO
413	1463110.901	1137466.335	W75° 49' 41.42"	N8° 46' 54.39"	12.453	CUNETA_CONCRETO
414	1463111.090	1137466.108	W75° 49' 41.42"	N8° 46' 54.40"	12.540	CUNETA_CONCRETO
415	1463110.610	1137465.817	W75° 49' 41.43"	N8° 46' 54.38"	12.591	CUNETA_CONCRETO
416	1463110.634	1137465.916	W75° 49' 41.43"	N8° 46' 54.38"	12.591	CUNETA_CONCRETO
417	1463126.346	1137438.368	W75° 49' 42.33"	N8° 46' 54.90"	12.614	CUNETA_CONCRETO
418	1463126.441	1137438.403	W75° 49' 42.33"	N8° 46' 54.90"	12.368	CUNETA_CONCRETO
419	1463126.682	1137438.686	W75° 49' 42.32"	N8° 46' 54.91"	12.242	CUNETA_CONCRETO
420	1463126.746	1137438.740	W75° 49' 42.32"	N8° 46' 54.91"	12.670	CUNETA_CONCRETO
421	1463130.359	1137431.408	W75° 49' 42.56"	N8° 46' 55.03"	12.650	CUNETA_CONCRETO
422	1463130.457	1137431.415	W75° 49' 42.56"	N8° 46' 55.03"	12.394	CUNETA_CONCRETO
423	1463130.684	1137431.555	W75° 49' 42.55"	N8° 46' 55.04"	12.251	CUNETA_CONCRETO

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
424	1463130.735	1137431.621	W75° 49' 42.55"	N8° 46' 55.04"	12.746	CUNETA_CONCRETO
425	1463191.951	1137345.461	W75° 49' 45.36"	N8° 46' 57.04"	12.534	CUNETA_CONCRETO
426	1463192.057	1137345.556	W75° 49' 45.36"	N8° 46' 57.05"	12.488	CUNETA_CONCRETO
427	1463191.894	1137345.520	W75° 49' 45.36"	N8° 46' 57.04"	12.219	CUNETA_CONCRETO
428	1463191.883	1137345.428	W75° 49' 45.36"	N8° 46' 57.04"	12.339	CUNETA_CONCRETO
429	1463175.640	1137359.439	W75° 49' 44.91"	N8° 46' 56.51"	12.560	CUNETA_CONCRETO
430	1463175.532	1137359.420	W75° 49' 44.91"	N8° 46' 56.51"	12.371	CUNETA_CONCRETO
431	1463175.325	1137359.433	W75° 49' 44.91"	N8° 46' 56.50"	12.016	CUNETA_CONCRETO
432	1463175.262	1137359.335	W75° 49' 44.91"	N8° 46' 56.50"	12.458	CUNETA_CONCRETO
433	1463152.545	1137394.643	W75° 49' 43.76"	N8° 46' 55.76"	12.570	CUNETA_CONCRETO
434	1463152.471	1137394.596	W75° 49' 43.76"	N8° 46' 55.75"	12.562	CUNETA_CONCRETO
435	1463152.270	1137394.405	W75° 49' 43.76"	N8° 46' 55.75"	12.307	CUNETA_CONCRETO
436	1463152.216	1137394.365	W75° 49' 43.77"	N8° 46' 55.75"	12.459	CUNETA_CONCRETO
437	1463141.412	1137413.461	W75° 49' 43.14"	N8° 46' 55.39"	12.585	CUNETA_CONCRETO
438	1463141.297	1137413.430	W75° 49' 43.14"	N8° 46' 55.39"	12.362	CUNETA_CONCRETO
439	1463141.053	1137413.307	W75° 49' 43.15"	N8° 46' 55.38"	12.374	CUNETA_CONCRETO
440	1463140.961	1137413.281	W75° 49' 43.15"	N8° 46' 55.38"	12.559	CUNETA_CONCRETO
441	1462971.620	1137594.255	W75° 49' 37.25"	N8° 46' 49.85"	12.788	CUNETA_TIERRA
442	1462971.927	1137594.223	W75° 49' 37.25"	N8° 46' 49.86"	12.586	CUNETA_TIERRA
443	1462972.110	1137594.356	W75° 49' 37.24"	N8° 46' 49.86"	12.863	CUNETA_TIERRA
444	1462981.289	1137577.924	W75° 49' 37.78"	N8° 46' 50.16"	12.746	CUNETA_TIERRA
445	1462981.031	1137577.709	W75° 49' 37.79"	N8° 46' 50.16"	12.720	CUNETA_TIERRA
446	1462980.828	1137577.535	W75° 49' 37.79"	N8° 46' 50.15"	12.848	CUNETA_TIERRA
447	1462991.171	1137561.090	W75° 49' 38.33"	N8° 46' 50.49"	12.688	CUNETA_TIERRA
448	1462991.402	1137560.839	W75° 49' 38.34"	N8° 46' 50.49"	12.709	CUNETA_TIERRA
449	1462991.681	1137561.006	W75° 49' 38.33"	N8° 46' 50.50"	12.798	CUNETA_TIERRA
450	1462996.337	1137552.662	W75° 49' 38.60"	N8° 46' 50.66"	12.599	CUNETA_TIERRA
451	1462996.538	1137552.874	W75° 49' 38.60"	N8° 46' 50.66"	12.672	CUNETA_TIERRA
452	1462996.401	1137552.727	W75° 49' 38.60"	N8° 46' 50.66"	12.487	CUNETA_TIERRA
453	1463234.510	1137253.131	W75° 49' 48.38"	N8° 46' 58.44"	12.900	CUNETA_TIERRA
454	1463234.697	1137253.165	W75° 49' 48.38"	N8° 46' 58.45"	12.857	CUNETA_TIERRA
455	1463234.398	1137253.042	W75° 49' 48.38"	N8° 46' 58.44"	12.703	CUNETA_TIERRA
456	1463230.252	1137261.013	W75° 49' 48.12"	N8° 46' 58.30"	12.701	CUNETA_TIERRA
457	1463230.303	1137261.315	W75° 49' 48.11"	N8° 46' 58.30"	12.695	CUNETA_TIERRA
458	1463230.761	1137260.922	W75° 49' 48.12"	N8° 46' 58.32"	12.699	CUNETA_TIERRA
459	1463224.305	1137277.255	W75° 49' 47.59"	N8° 46' 58.10"	12.703	CUNETA_TIERRA
460	1463224.500	1137277.262	W75° 49' 47.59"	N8° 46' 58.11"	12.645	CUNETA_TIERRA
461	1463224.879	1137277.439	W75° 49' 47.58"	N8° 46' 58.12"	12.665	CUNETA_TIERRA
462	1463214.823	1137306.549	W75° 49' 46.63"	N8° 46' 57.79"	12.594	CUNETA_TIERRA
463	1463214.853	1137306.549	W75° 49' 46.63"	N8° 46' 57.79"	12.603	CUNETA_TIERRA
464	1463215.425	1137306.705	W75° 49' 46.63"	N8° 46' 57.81"	12.639	CUNETA_TIERRA
465	1463210.654	1137318.357	W75° 49' 46.25"	N8° 46' 57.66"	12.610	CUNETA_TIERRA
466	1463210.732	1137318.411	W75° 49' 46.24"	N8° 46' 57.66"	12.635	CUNETA_TIERRA
467	1463211.538	1137318.527	W75° 49' 46.24"	N8° 46' 57.68"	12.531	CUNETA_TIERRA
468	1463207.510	1137331.970	W75° 49' 45.80"	N8° 46' 57.55"	12.400	CUNETA_TIERRA
469	1463208.057	1137332.117	W75° 49' 45.80"	N8° 46' 57.57"	12.420	CUNETA_TIERRA
470	1463207.442	1137331.938	W75° 49' 45.80"	N8° 46' 57.55"	12.443	CUNETA_TIERRA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
471	1463201.902	1137336.719	W75° 49' 45.65"	N8° 46' 57.37"	12.379	CUNETA_TIERRA
472	1463202.024	1137336.717	W75° 49' 45.65"	N8° 46' 57.37"	12.375	CUNETA_TIERRA
473	1463202.609	1137337.494	W75° 49' 45.62"	N8° 46' 57.39"	12.401	CUNETA_TIERRA
474	1463192.112	1137345.101	W75° 49' 45.37"	N8° 46' 57.05"	12.363	CUNETA_TIERRA
475	1463192.172	1137345.192	W75° 49' 45.37"	N8° 46' 57.05"	12.430	CUNETA_TIERRA
476	1463192.345	1137345.392	W75° 49' 45.36"	N8° 46' 57.06"	12.564	CUNETA_TIERRA
477	1463491.782	1137039.555	W75° 49' 55.34"	N8° 47' 06.83"	13.154	ENTRADA_GARAJE
478	1463488.993	1137041.227	W75° 49' 55.28"	N8° 47' 06.74"	13.141	ENTRADA_GARAJE
479	1463385.282	1137109.203	W75° 49' 53.07"	N8° 47' 03.36"	13.925	ENTRADA_GARAJE
480	1463382.674	1137110.814	W75° 49' 53.02"	N8° 47' 03.28"	13.926	ENTRADA_GARAJE
481	1463378.453	1137114.109	W75° 49' 52.91"	N8° 47' 03.14"	13.807	ENTRADA_GARAJE
482	1463374.249	1137116.890	W75° 49' 52.82"	N8° 47' 03.00"	13.554	ENTRADA_GARAJE
483	1463297.818	1137181.271	W75° 49' 50.72"	N8° 47' 00.51"	13.337	ENTRADA_GARAJE
484	1463295.280	1137182.524	W75° 49' 50.68"	N8° 47' 00.42"	13.515	ENTRADA_GARAJE
485	1463931.058	1136914.547	W75° 49' 59.38"	N8° 47' 21.14"	13.319	GPS1
486	1463079.908	1137512.077	W75° 49' 39.92"	N8° 46' 53.38"	12.785	HIDRANTE
487	1463080.546	1137512.744	W75° 49' 39.90"	N8° 46' 53.40"	12.785	HIDRANTE
488	1463081.194	1137512.042	W75° 49' 39.92"	N8° 46' 53.42"	12.834	HIDRANTE
489	1463080.504	1137511.418	W75° 49' 39.94"	N8° 46' 53.40"	12.748	HIDRANTE
490	1462894.632	1137618.932	W75° 49' 36.45"	N8° 46' 47.34"	13.228	IGLESIA
491	1462887.049	1137623.568	W75° 49' 36.30"	N8° 46' 47.09"	13.266	IGLESIA
492	1463236.135	1137253.619	W75° 49' 48.36"	N8° 46' 58.49"	12.952	MALLA_BALMORAL
493	1463225.057	1137277.645	W75° 49' 47.58"	N8° 46' 58.13"	12.901	MALLA_BALMORAL
494	1463217.120	1137306.286	W75° 49' 46.64"	N8° 46' 57.87"	12.338	MALLA_BALMORAL
495	1463212.043	1137319.861	W75° 49' 46.20"	N8° 46' 57.70"	12.628	MALLA_BALMORAL
496	1462903.244	1137605.759	W75° 49' 36.88"	N8° 46' 47.62"	13.038	MALLA_PARAMENTO
497	1462892.131	1137611.241	W75° 49' 36.70"	N8° 46' 47.26"	12.923	MALLA_PARAMENTO
498	1462880.325	1137617.778	W75° 49' 36.49"	N8° 46' 46.87"	13.058	MALLA_PARAMENTO
499	1462856.287	1137631.210	W75° 49' 36.05"	N8° 46' 46.09"	13.064	MALLA_PARAMENTO
500	1462835.310	1137642.971	W75° 49' 35.67"	N8° 46' 45.41"	13.304	MALLA_PARAMENTO
501	1462825.160	1137648.565	W75° 49' 35.49"	N8° 46' 45.08"	13.293	MALLA_PARAMENTO
502	1462813.118	1137655.198	W75° 49' 35.27"	N8° 46' 44.68"	13.185	MALLA_PARAMENTO
503	1462801.890	1137668.960	W75° 49' 34.82"	N8° 46' 44.32"	13.127	MALLA_PARAMENTO
504	1462795.434	1137664.599	W75° 49' 34.96"	N8° 46' 44.11"	13.172	MALLA_PARAMENTO
505	1462793.245	1137673.109	W75° 49' 34.69"	N8° 46' 44.03"	13.113	MALLA_PARAMENTO
506	1462793.344	1137675.198	W75° 49' 34.62"	N8° 46' 44.04"	13.058	MALLA_PARAMENTO
507	1462790.998	1137676.644	W75° 49' 34.57"	N8° 46' 43.96"	13.032	MALLA_PARAMENTO
508	1462789.352	1137676.008	W75° 49' 34.59"	N8° 46' 43.91"	13.110	MALLA_PARAMENTO
509	1462782.342	1137679.604	W75° 49' 34.48"	N8° 46' 43.68"	13.110	MALLA_PARAMENTO
510	1462778.344	1137684.069	W75° 49' 34.33"	N8° 46' 43.55"	13.121	MALLA_PARAMENTO
511	1463015.369	1137534.739	W75° 49' 39.19"	N8° 46' 51.28"	13.056	MALLA_PARAMENTO
512	1463034.024	1137529.931	W75° 49' 39.34"	N8° 46' 51.88"	12.912	MALLA_PARAMENTO
513	1463049.118	1137524.924	W75° 49' 39.51"	N8° 46' 52.38"	12.892	MALLA_PARAMENTO
514	1463055.752	1137521.557	W75° 49' 39.62"	N8° 46' 52.59"	13.045	MALLA_PARAMENTO
515	1463059.088	1137519.432	W75° 49' 39.68"	N8° 46' 52.70"	13.119	MALLA_PARAMENTO
516	1463172.358	1137367.059	W75° 49' 44.66"	N8° 46' 56.40"	13.018	MALLA_TANQUE
517	1463182.113	1137374.318	W75° 49' 44.42"	N8° 46' 56.72"	12.752	MALLA_TANQUE

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
518	1463171.940	1137389.001	W75° 49' 43.94"	N8° 46' 56.39"	12.731	MALLA_TANQUE
519	1463161.033	1137381.747	W75° 49' 44.18"	N8° 46' 56.03"	12.820	MALLA_TANQUE
520	1463015.451	1137535.771	W75° 49' 39.15"	N8° 46' 51.28"	12.997	MURO_CERCA
521	1463015.451	1137535.771	W75° 49' 39.15"	N8° 46' 51.28"	12.997	MURO_CERCA
522	1463022.677	1137541.271	W75° 49' 38.97"	N8° 46' 51.51"	12.940	MURO_CERCA
523	1463027.825	1137540.301	W75° 49' 39.01"	N8° 46' 51.68"	12.888	MURO_CERCA
524	1463042.590	1137536.591	W75° 49' 39.13"	N8° 46' 52.16"	12.877	MURO_CERCA
525	1462987.524	1137554.126	W75° 49' 38.56"	N8° 46' 50.37"	12.881	MURO_CERCA
526	1462989.743	1137551.477	W75° 49' 38.64"	N8° 46' 50.44"	12.935	MURO_CERCA
527	1462995.956	1137543.344	W75° 49' 38.91"	N8° 46' 50.64"	13.029	MURO_CERCA
528	1462995.556	1137540.960	W75° 49' 38.99"	N8° 46' 50.63"	12.792	MURO_CERCA
529	1462997.522	1137539.027	W75° 49' 39.05"	N8° 46' 50.70"	12.751	MURO_CERCA
530	1462999.967	1137539.662	W75° 49' 39.03"	N8° 46' 50.78"	12.991	MURO_CERCA
531	1463016.565	1137542.825	W75° 49' 38.92"	N8° 46' 51.32"	12.920	MURO_CERCA
532	1463532.768	1137018.190	W75° 49' 56.03"	N8° 47' 08.17"	12.739	PARAMENTO
533	1463539.405	1137018.409	W75° 49' 56.02"	N8° 47' 08.39"	12.535	PARAMENTO
534	1463521.337	1137019.800	W75° 49' 55.98"	N8° 47' 07.80"	12.793	PARAMENTO
535	1463513.895	1137024.043	W75° 49' 55.84"	N8° 47' 07.56"	12.844	PARAMENTO
536	1463397.958	1137104.936	W75° 49' 53.21"	N8° 47' 03.77"	14.057	PARAMENTO
537	1463389.407	1137110.146	W75° 49' 53.04"	N8° 47' 03.50"	13.711	PARAMENTO
538	1463387.759	1137108.019	W75° 49' 53.11"	N8° 47' 03.44"	13.717	PARAMENTO
539	1463352.473	1137104.876	W75° 49' 53.21"	N8° 47' 02.29"	13.646	PARAMENTO
540	1463358.570	1137111.917	W75° 49' 52.98"	N8° 47' 02.49"	13.895	PARAMENTO
541	1463367.408	1137121.680	W75° 49' 52.66"	N8° 47' 02.78"	13.560	PARAMENTO
542	1463370.060	1137126.043	W75° 49' 52.52"	N8° 47' 02.86"	13.729	PARAMENTO
543	1463361.360	1137132.420	W75° 49' 52.31"	N8° 47' 02.58"	13.518	PARAMENTO
544	1463360.262	1137132.427	W75° 49' 52.31"	N8° 47' 02.54"	13.498	PARAMENTO
545	1463343.771	1137132.560	W75° 49' 52.31"	N8° 47' 02.01"	13.458	PARAMENTO
546	1463339.406	1137136.643	W75° 49' 52.18"	N8° 47' 01.87"	13.606	PARAMENTO
547	1463339.738	1137137.116	W75° 49' 52.16"	N8° 47' 01.88"	13.603	PARAMENTO
548	1463340.611	1137128.203	W75° 49' 52.45"	N8° 47' 01.91"	13.456	PARAMENTO
549	1463346.167	1137146.091	W75° 49' 51.87"	N8° 47' 02.08"	13.337	PARAMENTO
550	1463348.672	1137154.177	W75° 49' 51.60"	N8° 47' 02.16"	13.251	PARAMENTO
551	1463353.044	1137156.212	W75° 49' 51.53"	N8° 47' 02.31"	13.239	PARAMENTO
552	1463343.457	1137149.263	W75° 49' 51.76"	N8° 47' 02.00"	13.346	PARAMENTO
553	1463334.636	1137141.844	W75° 49' 52.01"	N8° 47' 01.71"	13.606	PARAMENTO
554	1463326.315	1137147.451	W75° 49' 51.82"	N8° 47' 01.44"	13.606	PARAMENTO
555	1463329.230	1137169.416	W75° 49' 51.11"	N8° 47' 01.53"	13.006	PARAMENTO
556	1463335.640	1137164.767	W75° 49' 51.26"	N8° 47' 01.74"	13.378	PARAMENTO
557	1463333.625	1137158.774	W75° 49' 51.45"	N8° 47' 01.67"	13.301	PARAMENTO
558	1463309.804	1137158.664	W75° 49' 51.46"	N8° 47' 00.90"	12.810	PARAMENTO
559	1463300.095	1137167.374	W75° 49' 51.18"	N8° 47' 00.58"	13.078	PARAMENTO
560	1463297.852	1137181.309	W75° 49' 50.72"	N8° 47' 00.51"	13.332	PARAMENTO
561	1463295.292	1137182.731	W75° 49' 50.67"	N8° 47' 00.42"	13.509	PARAMENTO
562	1463290.192	1137185.614	W75° 49' 50.58"	N8° 47' 00.26"	13.472	PARAMENTO
563	1463413.513	1137098.101	W75° 49' 53.43"	N8° 47' 04.28"	13.416	PARAMENTO
564	1463419.903	1137093.951	W75° 49' 53.56"	N8° 47' 04.49"	13.416	PARAMENTO

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
565	1463427.257	1137090.386	W75° 49' 53.68"	N8° 47' 04.73"	13.416	PARAMENTO
566	1463427.798	1137090.114	W75° 49' 53.69"	N8° 47' 04.75"	13.506	PARAMENTO
567	1463450.045	1137077.536	W75° 49' 54.10"	N8° 47' 05.47"	13.907	PARAMENTO
568	1463452.888	1137075.602	W75° 49' 54.16"	N8° 47' 05.56"	13.842	PARAMENTO
569	1463458.168	1137071.884	W75° 49' 54.28"	N8° 47' 05.74"	13.260	PARAMENTO
570	1462918.730	1137605.186	W75° 49' 36.89"	N8° 46' 48.12"	13.023	PARAMENTO
571	1462908.127	1137605.568	W75° 49' 36.88"	N8° 46' 47.78"	12.968	PARAMENTO
572	1462906.364	1137603.371	W75° 49' 36.96"	N8° 46' 47.72"	12.878	PARAMENTO
573	1463548.815	1137007.071	W75° 49' 56.39"	N8° 47' 08.69"	11.606	PATA
574	1463549.422	1137008.014	W75° 49' 56.36"	N8° 47' 08.71"	11.599	PATA
575	1463563.687	1137006.131	W75° 49' 56.42"	N8° 47' 09.18"	11.634	PATA
576	1463563.376	1137005.070	W75° 49' 56.46"	N8° 47' 09.17"	11.553	PATA
577	1463585.096	1136999.701	W75° 49' 56.63"	N8° 47' 09.88"	11.516	PATA
578	1463585.445	1137000.661	W75° 49' 56.60"	N8° 47' 09.89"	11.563	PATA
579	1463602.639	1136995.810	W75° 49' 56.75"	N8° 47' 10.45"	11.477	PATA
580	1463601.799	1136994.336	W75° 49' 56.80"	N8° 47' 10.42"	11.439	PATA
581	1463631.870	1136984.967	W75° 49' 57.11"	N8° 47' 11.40"	11.430	PATA
582	1463631.956	1136985.827	W75° 49' 57.08"	N8° 47' 11.40"	11.497	PATA
583	1463653.078	1136979.824	W75° 49' 57.27"	N8° 47' 12.09"	11.435	PATA
584	1463653.417	1136980.740	W75° 49' 57.24"	N8° 47' 12.10"	11.360	PATA
585	1463687.278	1136974.317	W75° 49' 57.45"	N8° 47' 13.20"	11.273	PATA
586	1463686.854	1136973.074	W75° 49' 57.49"	N8° 47' 13.19"	11.325	PATA
587	1463723.984	1136965.180	W75° 49' 57.74"	N8° 47' 14.40"	11.259	PATA
588	1463723.458	1136964.441	W75° 49' 57.77"	N8° 47' 14.38"	11.209	PATA
589	1463757.617	1136957.091	W75° 49' 58.00"	N8° 47' 15.49"	11.352	PATA
590	1463757.957	1136955.194	W75° 49' 58.07"	N8° 47' 15.51"	11.306	PATA
591	1463816.452	1136941.180	W75° 49' 58.52"	N8° 47' 17.41"	11.063	PATA
592	1463816.716	1136942.111	W75° 49' 58.49"	N8° 47' 17.42"	11.107	PATA
593	1463860.166	1136931.972	W75° 49' 58.82"	N8° 47' 18.83"	11.140	PATA
594	1463859.990	1136931.113	W75° 49' 58.84"	N8° 47' 18.83"	11.113	PATA
595	1463910.988	1136919.666	W75° 49' 59.21"	N8° 47' 20.49"	11.167	PATA
596	1463911.048	1136920.625	W75° 49' 59.18"	N8° 47' 20.49"	11.147	PATA
597	1463918.786	1136922.201	W75° 49' 59.13"	N8° 47' 20.74"	11.213	PATA
598	1463918.952	1136921.588	W75° 49' 59.15"	N8° 47' 20.75"	11.098	PATA
599	1463930.281	1136919.604	W75° 49' 59.21"	N8° 47' 21.12"	11.097	PATA
600	1463930.397	1136920.627	W75° 49' 59.18"	N8° 47' 21.12"	11.089	PATA
601	1463902.513	1136908.409	W75° 49' 59.58"	N8° 47' 20.21"	11.600	PATA
602	1463902.452	1136909.730	W75° 49' 59.54"	N8° 47' 20.21"	11.632	PATA
603	1463903.310	1136909.819	W75° 49' 59.54"	N8° 47' 20.24"	11.490	PATA
604	1463903.765	1136909.574	W75° 49' 59.54"	N8° 47' 20.26"	11.563	PATA
605	1463879.975	1136913.979	W75° 49' 59.40"	N8° 47' 19.48"	11.649	PATA
606	1463880.176	1136914.849	W75° 49' 59.37"	N8° 47' 19.49"	11.758	PATA
607	1463847.965	1136922.158	W75° 49' 59.14"	N8° 47' 18.44"	11.698	PATA
608	1463848.155	1136922.786	W75° 49' 59.12"	N8° 47' 18.44"	11.726	PATA
609	1463827.837	1136927.222	W75° 49' 58.97"	N8° 47' 17.78"	11.708	PATA
610	1463828.035	1136927.866	W75° 49' 58.95"	N8° 47' 17.79"	11.714	PATA
611	1463794.117	1136935.489	W75° 49' 58.71"	N8° 47' 16.68"	11.832	PATA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
612	1463794.329	1136936.146	W75° 49' 58.69"	N8° 47' 16.69"	11.873	PATA
613	1463765.240	1136942.665	W75° 49' 58.48"	N8° 47' 15.74"	11.850	PATA
614	1463765.553	1136943.196	W75° 49' 58.46"	N8° 47' 15.75"	11.936	PATA
615	1463930.064	1136908.811	W75° 49' 59.57"	N8° 47' 21.11"	13.082	PAVIMENTO
616	1463932.399	1136906.717	W75° 49' 59.63"	N8° 47' 21.19"	13.044	PAVIMENTO
617	1463934.637	1136904.652	W75° 49' 59.70"	N8° 47' 21.26"	12.970	PAVIMENTO
618	1463932.538	1136902.205	W75° 49' 59.78"	N8° 47' 21.19"	12.964	PAVIMENTO
619	1463930.197	1136904.220	W75° 49' 59.72"	N8° 47' 21.12"	12.992	PAVIMENTO
620	1463927.795	1136906.269	W75° 49' 59.65"	N8° 47' 21.04"	13.027	PAVIMENTO
621	1463925.631	1136903.867	W75° 49' 59.73"	N8° 47' 20.97"	13.017	PAVIMENTO
622	1463927.999	1136901.790	W75° 49' 59.80"	N8° 47' 21.04"	12.973	PAVIMENTO
623	1463930.405	1136899.729	W75° 49' 59.86"	N8° 47' 21.12"	12.969	PAVIMENTO
624	1463928.128	1136897.459	W75° 49' 59.94"	N8° 47' 21.05"	12.931	PAVIMENTO
625	1463925.930	1136899.348	W75° 49' 59.88"	N8° 47' 20.98"	12.995	PAVIMENTO
626	1463923.578	1136901.438	W75° 49' 59.81"	N8° 47' 20.90"	12.985	PAVIMENTO
627	1463921.406	1136899.090	W75° 49' 59.88"	N8° 47' 20.83"	12.975	PAVIMENTO
628	1463923.701	1136896.983	W75° 49' 59.95"	N8° 47' 20.91"	12.947	PAVIMENTO
629	1463925.950	1136894.948	W75° 50' 00.02"	N8° 47' 20.98"	12.936	PAVIMENTO
630	1463918.539	1136886.619	W75° 50' 00.29"	N8° 47' 20.74"	13.003	PAVIMENTO
631	1463916.311	1136888.565	W75° 50' 00.23"	N8° 47' 20.67"	12.942	PAVIMENTO
632	1463914.076	1136890.611	W75° 50' 00.16"	N8° 47' 20.59"	12.850	PAVIMENTO
633	1463909.649	1136876.670	W75° 50' 00.62"	N8° 47' 20.45"	13.021	PAVIMENTO
634	1463907.410	1136878.609	W75° 50' 00.56"	N8° 47' 20.38"	12.992	PAVIMENTO
635	1463905.126	1136880.640	W75° 50' 00.49"	N8° 47' 20.30"	13.011	PAVIMENTO
636	1463898.153	1136872.913	W75° 50' 00.74"	N8° 47' 20.08"	13.099	PAVIMENTO
637	1463900.307	1136871.008	W75° 50' 00.81"	N8° 47' 20.15"	13.031	PAVIMENTO
638	1463902.528	1136869.024	W75° 50' 00.87"	N8° 47' 20.22"	13.030	PAVIMENTO
639	1463890.888	1136856.019	W75° 50' 01.30"	N8° 47' 19.84"	13.061	PAVIMENTO
640	1463888.704	1136857.911	W75° 50' 01.23"	N8° 47' 19.77"	13.081	PAVIMENTO
641	1463886.458	1136859.896	W75° 50' 01.17"	N8° 47' 19.70"	13.124	PAVIMENTO
642	1463876.517	1136848.838	W75° 50' 01.53"	N8° 47' 19.37"	13.156	PAVIMENTO
643	1463878.894	1136847.036	W75° 50' 01.59"	N8° 47' 19.45"	13.147	PAVIMENTO
644	1463881.159	1136845.094	W75° 50' 01.65"	N8° 47' 19.53"	13.105	PAVIMENTO
645	1463929.977	1136913.549	W75° 49' 59.41"	N8° 47' 21.11"	13.092	PAVIMENTO
646	1463932.278	1136911.524	W75° 49' 59.48"	N8° 47' 21.18"	13.106	PAVIMENTO
647	1463934.617	1136909.415	W75° 49' 59.54"	N8° 47' 21.26"	13.075	PAVIMENTO
648	1463936.983	1136907.269	W75° 49' 59.61"	N8° 47' 21.34"	13.019	PAVIMENTO
649	1463939.364	1136909.837	W75° 49' 59.53"	N8° 47' 21.41"	13.093	PAVIMENTO
650	1463937.094	1136911.851	W75° 49' 59.46"	N8° 47' 21.34"	13.108	PAVIMENTO
651	1463934.707	1136914.094	W75° 49' 59.39"	N8° 47' 21.26"	13.165	PAVIMENTO
652	1463932.743	1136915.820	W75° 49' 59.34"	N8° 47' 21.20"	13.117	PAVIMENTO
653	1463933.695	1136914.901	W75° 49' 59.37"	N8° 47' 21.23"	13.150	PAVIMENTO
654	1463936.017	1136917.527	W75° 49' 59.28"	N8° 47' 21.30"	13.219	PAVIMENTO
655	1463936.886	1136916.738	W75° 49' 59.31"	N8° 47' 21.33"	13.198	PAVIMENTO
656	1463939.288	1136914.603	W75° 49' 59.37"	N8° 47' 21.41"	13.142	PAVIMENTO
657	1463941.683	1136912.560	W75° 49' 59.44"	N8° 47' 21.49"	13.107	PAVIMENTO
658	1463950.919	1136923.145	W75° 49' 59.09"	N8° 47' 21.79"	13.266	PAVIMENTO

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
659	1463948.572	1136925.142	W75° 49' 59.03"	N8° 47' 21.71"	13.292	PAVIMENTO
660	1463946.225	1136927.202	W75° 49' 58.96"	N8° 47' 21.63"	13.339	PAVIMENTO
661	1463945.344	1136927.960	W75° 49' 58.94"	N8° 47' 21.61"	13.322	PAVIMENTO
662	1463954.561	1136938.368	W75° 49' 58.60"	N8° 47' 21.90"	13.494	PAVIMENTO
663	1463955.347	1136937.791	W75° 49' 58.61"	N8° 47' 21.93"	13.462	PAVIMENTO
664	1463957.766	1136935.704	W75° 49' 58.68"	N8° 47' 22.01"	13.428	PAVIMENTO
665	1463960.044	1136933.703	W75° 49' 58.75"	N8° 47' 22.08"	13.375	PAVIMENTO
666	1463971.234	1136946.361	W75° 49' 58.33"	N8° 47' 22.45"	13.347	PAVIMENTO
667	1463969.003	1136948.292	W75° 49' 58.27"	N8° 47' 22.37"	13.395	PAVIMENTO
668	1463966.621	1136950.402	W75° 49' 58.20"	N8° 47' 22.30"	13.420	PAVIMENTO
669	1463965.702	1136951.138	W75° 49' 58.18"	N8° 47' 22.27"	13.408	PAVIMENTO
670	1463970.097	1136956.300	W75° 49' 58.01"	N8° 47' 22.41"	13.421	PAVIMENTO
671	1463970.959	1136955.476	W75° 49' 58.03"	N8° 47' 22.44"	13.463	PAVIMENTO
672	1463973.359	1136953.526	W75° 49' 58.10"	N8° 47' 22.52"	13.341	PAVIMENTO
673	1463975.621	1136951.395	W75° 49' 58.17"	N8° 47' 22.59"	13.343	PAVIMENTO
674	1463918.319	1136905.321	W75° 49' 59.68"	N8° 47' 20.73"	12.760	PN
675	1463915.996	1136903.614	W75° 49' 59.74"	N8° 47' 20.65"	12.780	PN
676	1463912.103	1136908.494	W75° 49' 59.58"	N8° 47' 20.53"	12.546	PN
677	1463914.131	1136915.684	W75° 49' 59.34"	N8° 47' 20.59"	12.672	PN
678	1463914.627	1136917.140	W75° 49' 59.29"	N8° 47' 20.61"	12.659	PN
679	1463909.603	1136916.552	W75° 49' 59.31"	N8° 47' 20.44"	12.489	PN
680	1463908.035	1136910.486	W75° 49' 59.51"	N8° 47' 20.39"	12.516	PN
681	1463899.052	1136912.124	W75° 49' 59.46"	N8° 47' 20.10"	12.225	PN
682	1463899.803	1136918.468	W75° 49' 59.25"	N8° 47' 20.13"	12.660	PN
683	1463885.958	1136915.395	W75° 49' 59.35"	N8° 47' 19.68"	12.226	PN
684	1463869.916	1136919.652	W75° 49' 59.22"	N8° 47' 19.15"	12.227	PN
685	1463869.880	1136924.883	W75° 49' 59.05"	N8° 47' 19.15"	11.936	PN
686	1463869.930	1136926.710	W75° 49' 58.99"	N8° 47' 19.15"	12.175	PN
687	1463856.835	1136929.376	W75° 49' 58.90"	N8° 47' 18.73"	12.106	PN
688	1463856.485	1136928.811	W75° 49' 58.92"	N8° 47' 18.71"	11.951	PN
689	1463855.331	1136923.081	W75° 49' 59.11"	N8° 47' 18.68"	12.065	PN
690	1463843.022	1136926.075	W75° 49' 59.01"	N8° 47' 18.28"	12.129	PN
691	1463844.023	1136931.161	W75° 49' 58.84"	N8° 47' 18.31"	11.944	PN
692	1463844.303	1136932.066	W75° 49' 58.81"	N8° 47' 18.32"	12.528	PN
693	1463820.612	1136931.415	W75° 49' 58.84"	N8° 47' 17.55"	12.121	PN
694	1463822.105	1136936.877	W75° 49' 58.66"	N8° 47' 17.59"	12.041	PN
695	1463806.884	1136934.739	W75° 49' 58.73"	N8° 47' 17.10"	12.190	PN
696	1463808.231	1136940.252	W75° 49' 58.55"	N8° 47' 17.14"	12.263	PN
697	1463808.549	1136940.989	W75° 49' 58.53"	N8° 47' 17.15"	12.295	PN
698	1463792.672	1136944.538	W75° 49' 58.41"	N8° 47' 16.64"	12.129	PN
699	1463792.342	1136943.980	W75° 49' 58.43"	N8° 47' 16.63"	12.122	PN
700	1463790.077	1136939.200	W75° 49' 58.59"	N8° 47' 16.55"	12.085	PN
701	1463772.293	1136943.005	W75° 49' 58.46"	N8° 47' 15.97"	12.143	PN
702	1463771.943	1136948.712	W75° 49' 58.28"	N8° 47' 15.96"	12.465	PN
703	1463772.101	1136949.667	W75° 49' 58.25"	N8° 47' 15.97"	12.542	PN
704	1463754.860	1136953.623	W75° 49' 58.12"	N8° 47' 15.40"	12.388	PN
705	1463754.467	1136953.032	W75° 49' 58.14"	N8° 47' 15.39"	12.385	PN

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
706	1463751.636	1136948.169	W75° 49' 58.30"	N8° 47' 15.30"	12.241	PN
707	1463738.252	1136951.341	W75° 49' 58.19"	N8° 47' 14.86"	12.266	PN
708	1463738.656	1136957.006	W75° 49' 58.01"	N8° 47' 14.88"	12.316	PN
709	1463738.841	1136957.810	W75° 49' 57.98"	N8° 47' 14.88"	12.333	PN
710	1463721.680	1136962.224	W75° 49' 57.84"	N8° 47' 14.32"	12.011	PN
711	1463721.529	1136961.584	W75° 49' 57.86"	N8° 47' 14.32"	12.037	PN
712	1463718.362	1136956.237	W75° 49' 58.04"	N8° 47' 14.22"	12.379	PN
713	1463700.046	1136960.565	W75° 49' 57.90"	N8° 47' 13.62"	12.300	PN
714	1463701.051	1136965.836	W75° 49' 57.72"	N8° 47' 13.65"	12.106	PN
715	1463701.486	1136966.862	W75° 49' 57.69"	N8° 47' 13.67"	12.208	PN
716	1463686.362	1136970.295	W75° 49' 57.58"	N8° 47' 13.17"	12.181	PN
717	1463683.663	1136964.669	W75° 49' 57.76"	N8° 47' 13.09"	12.413	PN
718	1463669.127	1136967.995	W75° 49' 57.66"	N8° 47' 12.61"	12.279	PN
719	1463669.378	1136973.757	W75° 49' 57.47"	N8° 47' 12.62"	12.040	PN
720	1463669.229	1136974.630	W75° 49' 57.44"	N8° 47' 12.62"	12.196	PN
721	1463653.009	1136977.806	W75° 49' 57.34"	N8° 47' 12.09"	12.037	PN
722	1463649.878	1136972.449	W75° 49' 57.51"	N8° 47' 11.99"	12.315	PN
723	1463638.133	1136975.227	W75° 49' 57.42"	N8° 47' 11.60"	12.387	PN
724	1463639.228	1136981.267	W75° 49' 57.23"	N8° 47' 11.64"	12.099	PN
725	1463614.583	1136981.825	W75° 49' 57.21"	N8° 47' 10.84"	12.325	PN
726	1463614.831	1136987.358	W75° 49' 57.03"	N8° 47' 10.84"	12.242	PN
727	1463600.058	1136985.594	W75° 49' 57.09"	N8° 47' 10.36"	12.394	PN
728	1463600.142	1136991.824	W75° 49' 56.89"	N8° 47' 10.37"	12.265	PN
729	1463581.826	1136996.913	W75° 49' 56.72"	N8° 47' 09.77"	12.432	PN
730	1463578.280	1136990.862	W75° 49' 56.92"	N8° 47' 09.65"	12.481	PN
731	1463564.064	1136994.262	W75° 49' 56.81"	N8° 47' 09.19"	12.454	PN
732	1463564.629	1137000.915	W75° 49' 56.59"	N8° 47' 09.21"	12.418	PN
733	1463550.764	1137004.171	W75° 49' 56.49"	N8° 47' 08.76"	12.450	PN
734	1463548.619	1136998.475	W75° 49' 56.67"	N8° 47' 08.69"	12.459	PN
735	1463539.827	1136999.973	W75° 49' 56.63"	N8° 47' 08.40"	12.463	PN
736	1463540.866	1137006.357	W75° 49' 56.42"	N8° 47' 08.44"	12.395	PN
737	1463532.842	1137009.305	W75° 49' 56.32"	N8° 47' 08.17"	12.591	PN
738	1463529.092	1137003.977	W75° 49' 56.50"	N8° 47' 08.05"	12.795	PN
739	1463521.506	1137007.281	W75° 49' 56.39"	N8° 47' 07.81"	12.708	PN
740	1463522.463	1137013.479	W75° 49' 56.19"	N8° 47' 07.84"	12.493	PN
741	1463510.040	1137021.833	W75° 49' 55.91"	N8° 47' 07.43"	12.732	PN
742	1463507.667	1137016.956	W75° 49' 56.07"	N8° 47' 07.35"	12.628	PN
743	1463500.428	1137021.652	W75° 49' 55.92"	N8° 47' 07.12"	12.826	PN
744	1463502.386	1137026.507	W75° 49' 55.76"	N8° 47' 07.18"	12.666	PN
745	1463491.876	1137034.391	W75° 49' 55.50"	N8° 47' 06.84"	13.086	PN
746	1463487.485	1137029.810	W75° 49' 55.65"	N8° 47' 06.70"	13.075	PN
747	1463479.945	1137043.675	W75° 49' 55.20"	N8° 47' 06.45"	12.916	PN
748	1463474.315	1137040.068	W75° 49' 55.32"	N8° 47' 06.27"	12.942	PN
749	1463467.976	1137053.518	W75° 49' 54.88"	N8° 47' 06.06"	12.842	PN
750	1463460.762	1137051.004	W75° 49' 54.96"	N8° 47' 05.82"	13.135	PN
751	1463456.228	1137064.425	W75° 49' 54.53"	N8° 47' 05.67"	12.969	PN
752	1463451.113	1137060.142	W75° 49' 54.67"	N8° 47' 05.51"	12.958	PN

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
753	1463447.494	1137072.090	W75° 49' 54.28"	N8° 47' 05.39"	13.080	PN
754	1463443.417	1137066.634	W75° 49' 54.46"	N8° 47' 05.26"	13.232	PN
755	1463435.819	1137079.439	W75° 49' 54.04"	N8° 47' 05.01"	13.212	PN
756	1463430.191	1137075.771	W75° 49' 54.16"	N8° 47' 04.83"	13.328	PN
757	1463418.667	1137082.008	W75° 49' 53.95"	N8° 47' 04.45"	13.543	PN
758	1463420.799	1137088.345	W75° 49' 53.75"	N8° 47' 04.52"	13.401	PN
759	1463410.203	1137093.941	W75° 49' 53.57"	N8° 47' 04.17"	13.491	PN
760	1463407.576	1137088.146	W75° 49' 53.76"	N8° 47' 04.09"	13.345	PN
761	1463399.911	1137099.886	W75° 49' 53.37"	N8° 47' 03.84"	13.459	PN
762	1463385.885	1137108.446	W75° 49' 53.09"	N8° 47' 03.38"	13.561	PN
763	1463383.420	1137102.765	W75° 49' 53.28"	N8° 47' 03.30"	13.538	PN
764	1463373.196	1137117.358	W75° 49' 52.80"	N8° 47' 02.97"	13.527	PN
765	1463368.994	1137112.865	W75° 49' 52.95"	N8° 47' 02.83"	13.481	PN
766	1463365.504	1137122.660	W75° 49' 52.63"	N8° 47' 02.72"	13.298	PN
767	1463361.291	1137130.329	W75° 49' 52.38"	N8° 47' 02.58"	13.304	PN
768	1463360.495	1137128.849	W75° 49' 52.43"	N8° 47' 02.55"	13.229	PN
769	1463355.446	1137125.492	W75° 49' 52.54"	N8° 47' 02.39"	13.224	PN
770	1463350.563	1137137.800	W75° 49' 52.14"	N8° 47' 02.23"	13.397	PN
771	1463346.361	1137134.738	W75° 49' 52.24"	N8° 47' 02.09"	13.190	PN
772	1463341.109	1137147.891	W75° 49' 51.81"	N8° 47' 01.92"	13.304	PN
773	1463340.678	1137147.489	W75° 49' 51.82"	N8° 47' 01.91"	13.133	PN
774	1463336.541	1137144.295	W75° 49' 51.93"	N8° 47' 01.77"	13.146	PN
775	1463329.414	1137150.020	W75° 49' 51.74"	N8° 47' 01.54"	13.217	PN
776	1463329.548	1137150.217	W75° 49' 51.73"	N8° 47' 01.54"	13.121	PN
777	1463332.030	1137153.783	W75° 49' 51.62"	N8° 47' 01.62"	13.117	PN
778	1463332.897	1137154.628	W75° 49' 51.59"	N8° 47' 01.65"	13.355	PN
779	1463312.788	1137162.975	W75° 49' 51.32"	N8° 47' 01.00"	13.078	PN
780	1463316.120	1137167.475	W75° 49' 51.17"	N8° 47' 01.10"	13.099	PN
781	1463294.437	1137174.024	W75° 49' 50.96"	N8° 47' 00.40"	13.089	PN
782	1463297.260	1137180.013	W75° 49' 50.76"	N8° 47' 00.49"	13.040	PN
783	1463288.651	1137185.680	W75° 49' 50.58"	N8° 47' 00.21"	13.082	PN
784	1463284.255	1137181.026	W75° 49' 50.73"	N8° 47' 00.07"	12.917	PN
785	1463274.491	1137186.812	W75° 49' 50.54"	N8° 46' 59.75"	13.033	PN
786	1463266.683	1137192.394	W75° 49' 50.36"	N8° 46' 59.49"	13.064	PN
787	1463066.248	1137526.023	W75° 49' 39.47"	N8° 46' 52.93"	12.787	PN
788	1463068.203	1137528.625	W75° 49' 39.38"	N8° 46' 53.00"	12.792	PN
789	1463071.214	1137531.261	W75° 49' 39.30"	N8° 46' 53.10"	12.823	PN
790	1463066.586	1137536.717	W75° 49' 39.12"	N8° 46' 52.94"	12.952	PN
791	1463082.827	1137524.465	W75° 49' 39.52"	N8° 46' 53.47"	12.796	PN
792	1463087.093	1137519.291	W75° 49' 39.69"	N8° 46' 53.61"	12.782	PN
793	1463080.288	1137512.842	W75° 49' 39.90"	N8° 46' 53.39"	12.785	PN
794	1463081.992	1137513.766	W75° 49' 39.87"	N8° 46' 53.45"	12.774	PN
795	1463087.555	1137518.886	W75° 49' 39.70"	N8° 46' 53.63"	12.791	PN
796	1463306.496	1137174.127	W75° 49' 50.95"	N8° 47' 00.79"	12.967	PN
797	1463298.117	1137179.122	W75° 49' 50.79"	N8° 47' 00.52"	12.977	PN
798	1463289.562	1137184.467	W75° 49' 50.62"	N8° 47' 00.24"	13.016	PN
799	1463274.149	1137193.967	W75° 49' 50.31"	N8° 46' 59.74"	12.876	PN

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
800	1463255.666	1137211.494	W75° 49' 49.74"	N8° 46' 59.13"	12.778	PN
801	1463238.508	1137244.367	W75° 49' 48.66"	N8° 46' 58.57"	12.799	PN
802	1463234.899	1137252.068	W75° 49' 48.41"	N8° 46' 58.45"	12.782	PN
803	1463919.215	1136897.239	W75° 49' 59.94"	N8° 47' 20.76"	13.108	POSTE_ALTA
804	1463910.413	1136908.256	W75° 49' 59.59"	N8° 47' 20.47"	12.789	POSTE_ALTA
805	1463829.123	1136928.755	W75° 49' 58.92"	N8° 47' 17.82"	12.319	POSTE_ALTA
806	1463756.090	1136952.924	W75° 49' 58.14"	N8° 47' 15.44"	12.349	POSTE_ALTA
807	1463612.182	1136988.893	W75° 49' 56.98"	N8° 47' 10.76"	12.544	POSTE_ALTA
808	1463501.387	1137029.187	W75° 49' 55.67"	N8° 47' 07.15"	12.917	POSTE_ALTA
809	1463444.908	1137073.688	W75° 49' 54.22"	N8° 47' 05.31"	13.209	POSTE_ALTA
810	1463373.027	1137117.475	W75° 49' 52.80"	N8° 47' 02.96"	13.513	POSTE_ALTA
811	1463289.847	1137184.948	W75° 49' 50.60"	N8° 47' 00.25"	13.212	POSTE_ALTA
812	1463054.036	1137523.689	W75° 49' 39.55"	N8° 46' 52.54"	12.955	POSTE_ALTA
813	1462960.004	1137609.814	W75° 49' 36.74"	N8° 46' 49.47"	12.888	POSTE_ALTA
814	1462903.086	1137605.964	W75° 49' 36.87"	N8° 46' 47.62"	12.825	POSTE_ALTA
815	1462845.628	1137637.677	W75° 49' 35.84"	N8° 46' 45.74"	13.286	POSTE_ALTA
816	1462784.506	1137671.340	W75° 49' 34.75"	N8° 46' 43.75"	13.252	POSTE_ALTA
817	1462784.093	1137671.012	W75° 49' 34.76"	N8° 46' 43.74"	13.131	POSTE_ALTA
818	1463110.749	1137452.856	W75° 49' 41.86"	N8° 46' 54.39"	12.909	POSTE_ALTA
819	1463308.141	1137173.342	W75° 49' 50.98"	N8° 47' 00.84"	13.214	POSTE_ALTA
820	1463272.233	1137196.593	W75° 49' 50.22"	N8° 46' 59.67"	13.069	POSTE_ALTA
821	1463257.688	1137210.499	W75° 49' 49.77"	N8° 46' 59.20"	12.918	POSTE_ALTA
822	1463243.389	1137235.035	W75° 49' 48.97"	N8° 46' 58.73"	12.944	POSTE_ALTA
823	1463229.490	1137265.809	W75° 49' 47.96"	N8° 46' 58.27"	12.915	POSTE_ALTA
824	1463215.930	1137305.353	W75° 49' 46.67"	N8° 46' 57.83"	12.651	POSTE_ALTA
825	1463206.382	1137326.133	W75° 49' 45.99"	N8° 46' 57.52"	10.131	POSTE_ALTA
826	1463186.434	1137350.949	W75° 49' 45.18"	N8° 46' 56.86"	12.565	POSTE_ALTA
827	1463150.174	1137398.259	W75° 49' 43.64"	N8° 46' 55.68"	12.693	POSTE_ALTA
828	1463130.480	1137433.922	W75° 49' 42.47"	N8° 46' 55.03"	12.564	POSTE_ALTA
829	1463024.892	1137533.024	W75° 49' 39.24"	N8° 46' 51.59"	12.764	POSTE_BAJA
830	1462933.401	1137606.494	W75° 49' 36.85"	N8° 46' 48.60"	12.817	POSTE_BAJA
831	1462876.153	1137620.726	W75° 49' 36.39"	N8° 46' 46.74"	13.025	POSTE_BAJA
832	1462815.422	1137654.729	W75° 49' 35.29"	N8° 46' 44.76"	13.316	POSTE_BAJA
833	1463076.346	1137504.254	W75° 49' 40.18"	N8° 46' 53.26"	12.946	POSTE_BAJA
834	1463094.825	1137479.463	W75° 49' 40.99"	N8° 46' 53.87"	12.889	POSTE_BAJA
835	1463127.424	1137424.247	W75° 49' 42.79"	N8° 46' 54.94"	12.843	POSTE_BAJA
836	1463143.113	1137397.528	W75° 49' 43.66"	N8° 46' 55.45"	12.962	POSTE_BAJA
837	1463289.958	1137185.045	W75° 49' 50.60"	N8° 47' 00.25"	13.285	POSTE_BAJA
838	1463270.310	1137198.108	W75° 49' 50.17"	N8° 46' 59.61"	13.068	POSTE_BAJA
839	1463471.009	1137052.942	W75° 49' 54.90"	N8° 47' 06.16"	12.949	POSTE_DE_BAJA
840	1463408.678	1137095.057	W75° 49' 53.53"	N8° 47' 04.12"	13.597	POSTE_DE_BAJA
841	1463344.355	1137145.001	W75° 49' 51.90"	N8° 47' 02.03"	13.340	POSTE_DE_BAJA
842	1463300.336	1137169.011	W75° 49' 51.12"	N8° 47' 00.59"	13.117	POSTE_DE_BAJA
843	1463343.503	1137148.196	W75° 49' 51.80"	N8° 47' 02.00"	13.496	POZO_SEPTICO
844	1462908.125	1137614.054	W75° 49' 36.61"	N8° 46' 47.78"	12.913	PR_GAS
845	1463060.078	1137529.696	W75° 49' 39.35"	N8° 46' 52.73"	12.722	PR_GAS
846	1463171.499	1137366.747	W75° 49' 44.67"	N8° 46' 56.38"	12.943	PR_GAS

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
847	1463463.085	1137059.676	W75° 49' 54.68"	N8° 47' 05.90"	13.356	R_AGUA
848	1463464.287	1137059.107	W75° 49' 54.70"	N8° 47' 05.94"	13.273	R_AGUA
849	1463417.825	1137090.688	W75° 49' 53.67"	N8° 47' 04.42"	13.635	R_AGUA
850	1463397.104	1137103.244	W75° 49' 53.26"	N8° 47' 03.75"	14.034	R_AGUA
851	1463396.890	1137103.613	W75° 49' 53.25"	N8° 47' 03.74"	14.002	R_AGUA
852	1463339.874	1137139.158	W75° 49' 52.09"	N8° 47' 01.88"	13.630	R_AGUA
853	1463335.220	1137154.333	W75° 49' 51.60"	N8° 47' 01.73"	13.706	R_AGUA
854	1463326.540	1137150.723	W75° 49' 51.72"	N8° 47' 01.45"	13.405	R_AGUA
855	1463272.578	1137196.972	W75° 49' 50.21"	N8° 46' 59.68"	13.020	R_AGUA
856	1463432.810	1137084.213	W75° 49' 53.88"	N8° 47' 04.91"	13.435	R_AGUA
857	1463448.013	1137074.079	W75° 49' 54.21"	N8° 47' 05.41"	13.541	R_AGUA
858	1463910.059	1136915.942	W75° 49' 59.33"	N8° 47' 20.46"	12.597	R_GAS
859	1463483.213	1137042.969	W75° 49' 55.22"	N8° 47' 06.56"	13.052	R_GAS
860	1463469.287	1137054.017	W75° 49' 54.87"	N8° 47' 06.10"	12.980	R_GAS
861	1463417.684	1137091.135	W75° 49' 53.66"	N8° 47' 04.42"	13.478	R_GAS
862	1463387.026	1137108.283	W75° 49' 53.10"	N8° 47' 03.42"	13.481	R_GAS
863	1463342.941	1137149.370	W75° 49' 51.76"	N8° 47' 01.98"	13.252	R_GAS
864	1463336.062	1137143.552	W75° 49' 51.95"	N8° 47' 01.76"	13.531	R_GAS
865	1463325.151	1137151.658	W75° 49' 51.69"	N8° 47' 01.40"	13.188	R_GAS
866	1463267.582	1137191.453	W75° 49' 50.39"	N8° 46' 59.52"	13.648	R_GAS
867	1463275.305	1137195.089	W75° 49' 50.27"	N8° 46' 59.77"	13.175	R_GAS
868	1463275.728	1137195.001	W75° 49' 50.27"	N8° 46' 59.79"	13.098	R_GAS
869	1463536.204	1137010.470	W75° 49' 56.28"	N8° 47' 08.28"	9.998	R_GAS
870	1463419.930	1137093.888	W75° 49' 53.57"	N8° 47' 04.49"	13.466	REJA
871	1463418.138	1137091.229	W75° 49' 53.65"	N8° 47' 04.43"	13.560	REJA
872	1463425.021	1137086.827	W75° 49' 53.80"	N8° 47' 04.66"	13.505	REJA
873	1463427.238	1137090.322	W75° 49' 53.68"	N8° 47' 04.73"	13.465	REJA
874	1463069.084	1137511.031	W75° 49' 39.96"	N8° 46' 53.03"	13.099	REJA
875	1463076.053	1137503.951	W75° 49' 40.19"	N8° 46' 53.26"	12.947	REJA
876	1463080.004	1137498.871	W75° 49' 40.35"	N8° 46' 53.38"	13.043	REJA
877	1463087.058	1137489.055	W75° 49' 40.68"	N8° 46' 53.62"	13.145	REJA
878	1463096.413	1137490.445	W75° 49' 40.63"	N8° 46' 53.92"	12.886	REJA
879	1463100.988	1137483.883	W75° 49' 40.84"	N8° 46' 54.07"	12.805	REJA
880	1462967.549	1137590.441	W75° 49' 37.37"	N8° 46' 49.72"	12.885	RG_GAS
881	1463269.271	1137198.879	W75° 49' 50.15"	N8° 46' 59.58"	13.045	RG_GAS
882	1463924.265	1136913.844	W75° 49' 59.40"	N8° 47' 20.92"	13.001	SEÑAL_T
883	1463911.778	1136907.595	W75° 49' 59.61"	N8° 47' 20.52"	12.773	SEÑAL_T
884	1463072.445	1137521.834	W75° 49' 39.60"	N8° 46' 53.14"	12.926	SET_BASE
885	1463393.590	1137103.624	W75° 49' 53.25"	N8° 47' 03.63"	13.452	TUBO_SALIDA_AGUA
886	1463345.779	1137135.182	W75° 49' 52.22"	N8° 47' 02.07"	13.225	TUBO_SALIDA_AGUA
887	1463349.296	1137139.881	W75° 49' 52.07"	N8° 47' 02.19"	13.391	TUBO_SALIDA_AGUA
888	1463340.200	1137140.240	W75° 49' 52.06"	N8° 47' 01.89"	13.401	TUBO_SALIDA_AGUA
889	1463349.557	1137140.068	W75° 49' 52.06"	N8° 47' 02.20"	13.419	TUBO_SALIDA_AGUA
890	1463356.414	1137121.805	W75° 49' 52.66"	N8° 47' 02.42"	13.340	TUBO_SALIDA_AGUA
891	1463904.011	1136910.540	W75° 49' 59.51"	N8° 47' 20.26"	11.502	USILLO
892	1463904.057	1136910.670	W75° 49' 59.51"	N8° 47' 20.26"	12.030	USILLO
893	1463906.910	1136916.969	W75° 49' 59.30"	N8° 47' 20.36"	11.360	USILLO

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
894	1463906.747	1136916.738	W75° 49' 59.31"	N8° 47' 20.35"	12.086	USILLO
895	1463929.969	1136911.511	W75° 49' 59.48"	N8° 47' 21.11"	13.050	VALVULA
896	1463929.970	1136910.625	W75° 49' 59.51"	N8° 47' 21.11"	13.046	VALVULA
897	1463929.035	1136910.553	W75° 49' 59.51"	N8° 47' 21.08"	12.989	VALVULA
898	1463929.020	1136911.482	W75° 49' 59.48"	N8° 47' 21.08"	13.018	VALVULA
899	1463047.172	1137526.515	W75° 49' 39.45"	N8° 46' 52.31"	12.855	VIA
900	1463047.875	1137529.417	W75° 49' 39.36"	N8° 46' 52.34"	12.815	VIA
901	1463048.658	1137532.205	W75° 49' 39.27"	N8° 46' 52.36"	12.737	VIA
902	1463040.040	1137534.695	W75° 49' 39.19"	N8° 46' 52.08"	12.741	VIA
903	1463038.973	1137532.208	W75° 49' 39.27"	N8° 46' 52.05"	12.747	VIA
904	1463038.127	1137529.642	W75° 49' 39.35"	N8° 46' 52.02"	12.828	VIA
905	1463024.894	1137533.049	W75° 49' 39.24"	N8° 46' 51.59"	12.802	VIA
906	1463025.373	1137536.023	W75° 49' 39.15"	N8° 46' 51.60"	12.720	VIA
907	1463025.768	1137538.538	W75° 49' 39.06"	N8° 46' 51.62"	12.772	VIA
908	1463013.859	1137541.429	W75° 49' 38.97"	N8° 46' 51.23"	12.673	VIA
909	1463012.846	1137539.396	W75° 49' 39.04"	N8° 46' 51.19"	12.825	VIA
910	1463011.638	1137536.909	W75° 49' 39.12"	N8° 46' 51.16"	12.851	VIA
911	1463001.896	1137540.244	W75° 49' 39.01"	N8° 46' 50.84"	12.915	VIA
912	1463002.981	1137542.966	W75° 49' 38.92"	N8° 46' 50.87"	12.898	VIA
913	1463004.718	1137545.222	W75° 49' 38.85"	N8° 46' 50.93"	12.790	VIA
914	1462995.444	1137545.230	W75° 49' 38.85"	N8° 46' 50.63"	12.816	VIA
915	1462997.259	1137547.233	W75° 49' 38.78"	N8° 46' 50.69"	12.835	VIA
916	1462999.100	1137549.498	W75° 49' 38.71"	N8° 46' 50.75"	12.751	VIA
917	1462995.540	1137553.510	W75° 49' 38.58"	N8° 46' 50.63"	12.705	VIA
918	1462993.545	1137553.016	W75° 49' 38.59"	N8° 46' 50.57"	12.729	VIA
919	1462990.341	1137552.239	W75° 49' 38.62"	N8° 46' 50.46"	12.722	VIA
920	1462983.037	1137563.325	W75° 49' 38.26"	N8° 46' 50.22"	12.800	VIA
921	1462985.081	1137564.677	W75° 49' 38.21"	N8° 46' 50.29"	12.806	VIA
922	1462987.344	1137566.234	W75° 49' 38.16"	N8° 46' 50.36"	12.718	VIA
923	1462981.399	1137576.106	W75° 49' 37.84"	N8° 46' 50.17"	12.806	VIA
924	1462979.014	1137575.059	W75° 49' 37.87"	N8° 46' 50.09"	12.939	VIA
925	1462976.783	1137574.070	W75° 49' 37.91"	N8° 46' 50.02"	12.930	VIA
926	1462970.545	1137585.967	W75° 49' 37.52"	N8° 46' 49.81"	12.845	VIA
927	1462972.057	1137586.803	W75° 49' 37.49"	N8° 46' 49.86"	12.852	VIA
928	1462974.400	1137588.254	W75° 49' 37.44"	N8° 46' 49.94"	12.728	VIA
929	1462970.065	1137595.930	W75° 49' 37.19"	N8° 46' 49.80"	12.752	VIA
930	1462968.554	1137595.157	W75° 49' 37.22"	N8° 46' 49.75"	12.772	VIA
931	1462966.018	1137593.836	W75° 49' 37.26"	N8° 46' 49.66"	12.795	VIA
932	1462958.726	1137601.450	W75° 49' 37.01"	N8° 46' 49.43"	12.806	VIA
933	1462960.169	1137603.730	W75° 49' 36.94"	N8° 46' 49.47"	12.906	VIA
934	1462961.620	1137606.743	W75° 49' 36.84"	N8° 46' 49.52"	13.000	VIA
935	1462953.811	1137610.741	W75° 49' 36.71"	N8° 46' 49.27"	12.812	VIA
936	1462952.559	1137608.343	W75° 49' 36.79"	N8° 46' 49.23"	12.843	VIA
937	1462951.850	1137605.703	W75° 49' 36.87"	N8° 46' 49.20"	12.742	VIA
938	1462942.217	1137611.221	W75° 49' 36.69"	N8° 46' 48.89"	12.912	VIA
939	1462942.054	1137608.914	W75° 49' 36.77"	N8° 46' 48.88"	12.886	VIA
940	1462941.564	1137606.211	W75° 49' 36.86"	N8° 46' 48.87"	12.810	VIA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas						OESTE
W75° 52' 45.52"					N8° 44' 45.52"	
ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO						
NODO	**NORTE**	**ESTE**	**LONGITUD**	**LATITUD**	**ALTURA NIVELADA**	**CODIGO**
941	1462926.412	1137611.603	W75° 49' 36.68"	N8° 46' 48.37"	12.851	VIA
942	1462926.372	1137609.325	W75° 49' 36.76"	N8° 46' 48.37"	12.936	VIA
943	1462926.170	1137606.598	W75° 49' 36.85"	N8° 46' 48.37"	12.878	VIA
944	1462918.879	1137606.230	W75° 49' 36.86"	N8° 46' 48.13"	12.847	VIA
945	1462918.564	1137608.676	W75° 49' 36.78"	N8° 46' 48.12"	12.824	VIA
946	1462918.525	1137611.339	W75° 49' 36.69"	N8° 46' 48.12"	12.810	VIA
947	1462908.197	1137614.112	W75° 49' 36.60"	N8° 46' 47.78"	12.870	VIA
948	1462907.043	1137610.459	W75° 49' 36.72"	N8° 46' 47.74"	12.992	VIA
949	1462905.978	1137607.379	W75° 49' 36.82"	N8° 46' 47.71"	13.010	VIA
950	1462892.763	1137612.130	W75° 49' 36.67"	N8° 46' 47.28"	13.002	VIA
951	1462893.565	1137614.911	W75° 49' 36.58"	N8° 46' 47.30"	12.982	VIA
952	1462894.494	1137617.379	W75° 49' 36.50"	N8° 46' 47.33"	12.949	VIA
953	1462882.592	1137623.401	W75° 49' 36.30"	N8° 46' 46.95"	12.989	VIA
954	1462881.806	1137621.831	W75° 49' 36.35"	N8° 46' 46.92"	13.088	VIA
955	1462880.481	1137618.721	W75° 49' 36.46"	N8° 46' 46.88"	13.009	VIA
956	1463073.537	1137517.074	W75° 49' 39.76"	N8° 46' 53.17"	12.792	VIA
957	1463071.071	1137515.531	W75° 49' 39.81"	N8° 46' 53.09"	12.927	VIA
958	1463068.688	1137512.977	W75° 49' 39.89"	N8° 46' 53.01"	12.999	VIA
959	1463061.413	1137519.466	W75° 49' 39.68"	N8° 46' 52.78"	12.889	VIA
960	1463063.150	1137521.602	W75° 49' 39.61"	N8° 46' 52.83"	12.822	VIA
961	1463064.259	1137524.016	W75° 49' 39.53"	N8° 46' 52.87"	12.784	VIA
962	1463057.104	1137528.661	W75° 49' 39.38"	N8° 46' 52.64"	12.784	VIA
963	1463055.648	1137526.543	W75° 49' 39.45"	N8° 46' 52.59"	12.790	VIA
964	1463054.086	1137523.807	W75° 49' 39.54"	N8° 46' 52.54"	12.890	VIA
965	1462863.007	1137628.724	W75° 49' 36.13"	N8° 46' 46.31"	13.051	VIA
966	1462864.457	1137630.950	W75° 49' 36.06"	N8° 46' 46.36"	13.112	VIA
967	1462865.774	1137633.094	W75° 49' 35.99"	N8° 46' 46.40"	13.157	VIA
968	1462845.971	1137638.518	W75° 49' 35.81"	N8° 46' 45.75"	13.289	VIA
969	1462846.825	1137640.379	W75° 49' 35.75"	N8° 46' 45.78"	13.136	VIA
970	1462848.162	1137642.636	W75° 49' 35.68"	N8° 46' 45.82"	13.177	VIA
971	1462825.813	1137649.082	W75° 49' 35.47"	N8° 46' 45.10"	13.296	VIA
972	1462827.193	1137651.478	W75° 49' 35.39"	N8° 46' 45.14"	13.253	VIA
973	1462828.163	1137654.030	W75° 49' 35.31"	N8° 46' 45.17"	13.222	VIA
974	1462813.320	1137655.643	W75° 49' 35.26"	N8° 46' 44.69"	13.291	VIA
975	1462814.301	1137657.980	W75° 49' 35.18"	N8° 46' 44.72"	13.273	VIA
976	1462815.538	1137660.756	W75° 49' 35.09"	N8° 46' 44.76"	13.137	VIA
977	1462801.713	1137668.615	W75° 49' 34.83"	N8° 46' 44.31"	13.204	VIA
978	1462800.094	1137666.380	W75° 49' 34.91"	N8° 46' 44.26"	13.243	VIA
979	1462798.250	1137664.476	W75° 49' 34.97"	N8° 46' 44.20"	13.133	VIA
980	1462788.381	1137675.628	W75° 49' 34.60"	N8° 46' 43.88"	13.065	VIA
981	1462787.083	1137674.077	W75° 49' 34.66"	N8° 46' 43.83"	13.085	VIA
982	1462784.959	1137671.636	W75° 49' 34.74"	N8° 46' 43.76"	13.199	VIA
983	1462775.939	1137682.844	W75° 49' 34.37"	N8° 46' 43.47"	13.162	VIA
984	1462774.390	1137680.897	W75° 49' 34.43"	N8° 46' 43.42"	13.106	VIA
985	1462772.628	1137678.802	W75° 49' 34.50"	N8° 46' 43.36"	13.116	VIA
986	1462768.737	1137680.684	W75° 49' 34.44"	N8° 46' 43.24"	13.082	VIA
987	1462769.739	1137683.045	W75° 49' 34.36"	N8° 46' 43.27"	13.132	VIA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
988	1462769.977	1137685.793	W75° 49' 34.27"	N8° 46' 43.28"	13.193	VIA
989	1462763.547	1137686.223	W75° 49' 34.26"	N8° 46' 43.07"	13.184	VIA
990	1462763.224	1137683.986	W75° 49' 34.33"	N8° 46' 43.06"	13.148	VIA
991	1462762.884	1137681.762	W75° 49' 34.41"	N8° 46' 43.05"	13.122	VIA
992	1462753.327	1137685.519	W75° 49' 34.28"	N8° 46' 42.73"	13.079	VIA
993	1462753.096	1137684.103	W75° 49' 34.33"	N8° 46' 42.73"	13.034	VIA
994	1462752.962	1137681.766	W75° 49' 34.41"	N8° 46' 42.72"	12.982	VIA
995	1462741.948	1137684.422	W75° 49' 34.32"	N8° 46' 42.36"	13.068	VIA
996	1462741.785	1137682.714	W75° 49' 34.38"	N8° 46' 42.36"	13.027	VIA
997	1462741.742	1137680.126	W75° 49' 34.46"	N8° 46' 42.36"	13.114	VIA
998	1462776.184	1137689.275	W75° 49' 34.16"	N8° 46' 43.48"	13.125	VIA
999	1462774.490	1137689.657	W75° 49' 34.15"	N8° 46' 43.42"	13.219	VIA
1000	1462772.325	1137690.126	W75° 49' 34.13"	N8° 46' 43.35"	13.192	VIA
1001	1462774.522	1137699.873	W75° 49' 33.81"	N8° 46' 43.42"	13.239	VIA
1002	1462775.453	1137700.149	W75° 49' 33.80"	N8° 46' 43.45"	13.113	VIA
1003	1462777.474	1137700.140	W75° 49' 33.80"	N8° 46' 43.52"	13.085	VIA
1004	1462777.814	1137721.181	W75° 49' 33.12"	N8° 46' 43.53"	13.256	VIA
1005	1462776.180	1137720.758	W75° 49' 33.13"	N8° 46' 43.47"	13.197	VIA
1006	1462775.342	1137720.852	W75° 49' 33.13"	N8° 46' 43.45"	13.194	VIA
1007	1463060.840	1137520.064	W75° 49' 39.66"	N8° 46' 52.76"	12.960	VIA
1008	1463062.489	1137521.963	W75° 49' 39.60"	N8° 46' 52.81"	12.839	VIA
1009	1463064.696	1137524.501	W75° 49' 39.52"	N8° 46' 52.88"	12.715	VIA
1010	1463070.676	1137519.624	W75° 49' 39.68"	N8° 46' 53.08"	12.825	VIA
1011	1463069.131	1137517.893	W75° 49' 39.73"	N8° 46' 53.03"	12.866	VIA
1012	1463066.743	1137515.574	W75° 49' 39.81"	N8° 46' 52.95"	13.030	VIA
1013	1463077.414	1137504.144	W75° 49' 40.18"	N8° 46' 53.30"	12.964	VIA
1014	1463079.283	1137505.555	W75° 49' 40.14"	N8° 46' 53.36"	12.819	VIA
1015	1463081.492	1137507.441	W75° 49' 40.07"	N8° 46' 53.43"	12.758	VIA
1016	1463089.878	1137486.780	W75° 49' 40.75"	N8° 46' 53.71"	12.850	VIA
1017	1463091.988	1137488.035	W75° 49' 40.71"	N8° 46' 53.78"	12.769	VIA
1018	1463094.475	1137489.219	W75° 49' 40.67"	N8° 46' 53.86"	12.707	VIA
1019	1463100.501	1137469.951	W75° 49' 41.30"	N8° 46' 54.05"	12.910	VIA
1020	1463102.801	1137471.086	W75° 49' 41.26"	N8° 46' 54.13"	12.860	VIA
1021	1463106.051	1137472.472	W75° 49' 41.22"	N8° 46' 54.24"	12.705	VIA
1022	1463115.809	1137455.509	W75° 49' 41.77"	N8° 46' 54.55"	12.819	VIA
1023	1463114.084	1137454.610	W75° 49' 41.80"	N8° 46' 54.50"	12.787	VIA
1024	1463111.382	1137453.628	W75° 49' 41.83"	N8° 46' 54.41"	12.862	VIA
1025	1463120.075	1137435.977	W75° 49' 42.41"	N8° 46' 54.70"	12.845	VIA
1026	1463122.900	1137437.302	W75° 49' 42.36"	N8° 46' 54.79"	12.763	VIA
1027	1463126.127	1137438.356	W75° 49' 42.33"	N8° 46' 54.89"	12.696	VIA
1028	1463128.974	1137421.777	W75° 49' 42.87"	N8° 46' 54.99"	12.826	VIA
1029	1463130.808	1137424.158	W75° 49' 42.79"	N8° 46' 55.05"	12.840	VIA
1030	1463132.378	1137426.805	W75° 49' 42.71"	N8° 46' 55.10"	12.798	VIA
1031	1463138.973	1137405.200	W75° 49' 43.41"	N8° 46' 55.31"	12.848	VIA
1032	1463141.122	1137406.451	W75° 49' 43.37"	N8° 46' 55.38"	12.653	VIA
1033	1463143.067	1137407.253	W75° 49' 43.35"	N8° 46' 55.45"	12.654	VIA
1034	1463151.534	1137384.689	W75° 49' 44.08"	N8° 46' 55.72"	12.819	VIA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas						OESTE
W75° 52' 45.52"					N8° 44' 45.52"	
ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO						
NODO	**NORTE**	**ESTE**	**LONGITUD**	**LATITUD**	**ALTURA NIVELADA**	**CODIGO**
1035	1463153.528	1137385.551	W75° 49' 44.05"	N8° 46' 55.79"	12.668	VIA
1036	1463156.172	1137386.846	W75° 49' 44.01"	N8° 46' 55.88"	12.556	VIA
1037	1463164.710	1137372.542	W75° 49' 44.48"	N8° 46' 56.15"	12.634	VIA
1038	1463163.062	1137371.523	W75° 49' 44.51"	N8° 46' 56.10"	12.684	VIA
1039	1463160.572	1137369.800	W75° 49' 44.57"	N8° 46' 56.02"	12.741	VIA
1040	1463167.663	1137359.138	W75° 49' 44.92"	N8° 46' 56.25"	12.752	VIA
1041	1463169.722	1137360.561	W75° 49' 44.87"	N8° 46' 56.32"	12.731	VIA
1042	1463172.180	1137362.175	W75° 49' 44.82"	N8° 46' 56.40"	12.542	VIA
1043	1463179.867	1137354.715	W75° 49' 45.06"	N8° 46' 56.65"	12.479	VIA
1044	1463178.615	1137353.098	W75° 49' 45.11"	N8° 46' 56.61"	12.608	VIA
1045	1463176.241	1137350.871	W75° 49' 45.19"	N8° 46' 56.53"	12.632	VIA
1046	1463185.487	1137339.976	W75° 49' 45.54"	N8° 46' 56.83"	12.770	VIA
1047	1463188.463	1137342.408	W75° 49' 45.46"	N8° 46' 56.93"	12.694	VIA
1048	1463191.600	1137344.930	W75° 49' 45.38"	N8° 46' 57.03"	12.498	VIA
1049	1463200.721	1137334.795	W75° 49' 45.71"	N8° 46' 57.33"	12.622	VIA
1050	1463198.636	1137332.752	W75° 49' 45.78"	N8° 46' 57.26"	12.681	VIA
1051	1463195.642	1137330.627	W75° 49' 45.85"	N8° 46' 57.17"	12.766	VIA
1052	1463201.360	1137321.719	W75° 49' 46.14"	N8° 46' 57.35"	12.660	VIA
1053	1463204.037	1137322.803	W75° 49' 46.10"	N8° 46' 57.44"	12.687	VIA
1054	1463206.189	1137323.588	W75° 49' 46.08"	N8° 46' 57.51"	12.608	VIA
1055	1463210.894	1137315.460	W75° 49' 46.34"	N8° 46' 57.66"	12.665	VIA
1056	1463208.410	1137314.426	W75° 49' 46.37"	N8° 46' 57.58"	12.657	VIA
1057	1463205.927	1137312.963	W75° 49' 46.42"	N8° 46' 57.50"	12.720	VIA
1058	1463214.059	1137298.244	W75° 49' 46.90"	N8° 46' 57.77"	12.808	VIA
1059	1463216.278	1137298.672	W75° 49' 46.89"	N8° 46' 57.84"	12.648	VIA
1060	1463212.735	1137297.306	W75° 49' 46.93"	N8° 46' 57.73"	12.823	VIA
1061	1463216.800	1137282.291	W75° 49' 47.42"	N8° 46' 57.86"	12.755	VIA
1062	1463219.282	1137282.718	W75° 49' 47.41"	N8° 46' 57.94"	12.876	VIA
1063	1463222.351	1137282.942	W75° 49' 47.40"	N8° 46' 58.04"	12.626	VIA
1064	1463222.021	1137268.682	W75° 49' 47.87"	N8° 46' 58.03"	12.710	VIA
1065	1463224.095	1137269.130	W75° 49' 47.85"	N8° 46' 58.10"	12.782	VIA
1066	1463226.795	1137269.524	W75° 49' 47.84"	N8° 46' 58.19"	12.698	VIA
1067	1463225.389	1137259.159	W75° 49' 48.18"	N8° 46' 58.14"	12.753	VIA
1068	1463227.661	1137259.761	W75° 49' 48.16"	N8° 46' 58.22"	12.795	VIA
1069	1463229.926	1137260.877	W75° 49' 48.12"	N8° 46' 58.29"	12.701	VIA
1070	1463236.020	1137248.037	W75° 49' 48.54"	N8° 46' 58.49"	12.911	VIA
1071	1463234.581	1137247.017	W75° 49' 48.58"	N8° 46' 58.44"	12.882	VIA
1072	1463232.908	1137246.151	W75° 49' 48.61"	N8° 46' 58.39"	12.849	VIA
1073	1463238.642	1137232.115	W75° 49' 49.06"	N8° 46' 58.58"	12.833	VIA
1074	1463240.147	1137232.974	W75° 49' 49.04"	N8° 46' 58.62"	12.859	VIA
1075	1463242.236	1137234.165	W75° 49' 49.00"	N8° 46' 58.69"	12.784	VIA
1076	1463249.021	1137222.001	W75° 49' 49.39"	N8° 46' 58.91"	12.800	VIA
1077	1463247.563	1137220.478	W75° 49' 49.44"	N8° 46' 58.87"	12.894	VIA
1078	1463245.935	1137219.670	W75° 49' 49.47"	N8° 46' 58.81"	12.927	VIA
1079	1463251.532	1137207.359	W75° 49' 49.87"	N8° 46' 59.00"	12.819	VIA
1080	1463253.262	1137208.684	W75° 49' 49.83"	N8° 46' 59.05"	12.959	VIA
1081	1463255.774	1137210.306	W75° 49' 49.78"	N8° 46' 59.14"	12.765	VIA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
1082	1463268.756	1137197.658	W75° 49' 50.19"	N8° 46' 59.56"	12.860	VIA
1083	1463267.130	1137196.031	W75° 49' 50.24"	N8° 46' 59.51"	12.934	VIA
1084	1463265.791	1137194.761	W75° 49' 50.28"	N8° 46' 59.46"	12.967	VIA
1085	1463922.418	1136900.581	W75° 49' 59.84"	N8° 47' 20.86"	12.908	VIA_TIERRA
1086	1463925.624	1136904.143	W75° 49' 59.72"	N8° 47' 20.97"	12.953	VIA_TIERRA
1087	1463928.877	1136907.975	W75° 49' 59.59"	N8° 47' 21.07"	13.009	VIA_TIERRA
1088	1463925.011	1136911.019	W75° 49' 59.49"	N8° 47' 20.95"	12.851	VIA_TIERRA
1089	1463922.504	1136908.806	W75° 49' 59.57"	N8° 47' 20.86"	12.654	VIA_TIERRA
1090	1463919.869	1136906.358	W75° 49' 59.65"	N8° 47' 20.78"	12.612	VIA_TIERRA
1091	1463912.430	1136909.877	W75° 49' 59.53"	N8° 47' 20.54"	12.430	VIA_TIERRA
1092	1463912.896	1136911.883	W75° 49' 59.47"	N8° 47' 20.55"	12.469	VIA_TIERRA
1093	1463913.572	1136913.979	W75° 49' 59.40"	N8° 47' 20.57"	12.567	VIA_TIERRA
1094	1463909.475	1136915.532	W75° 49' 59.35"	N8° 47' 20.44"	12.358	VIA_TIERRA
1095	1463908.691	1136913.558	W75° 49' 59.41"	N8° 47' 20.41"	12.324	VIA_TIERRA
1096	1463908.287	1136911.094	W75° 49' 59.49"	N8° 47' 20.40"	12.420	VIA_TIERRA
1097	1463899.118	1136912.988	W75° 49' 59.43"	N8° 47' 20.10"	12.203	VIA_TIERRA
1098	1463899.332	1136915.340	W75° 49' 59.35"	N8° 47' 20.11"	12.224	VIA_TIERRA
1099	1463899.560	1136917.296	W75° 49' 59.29"	N8° 47' 20.12"	12.175	VIA_TIERRA
1100	1463885.816	1136916.062	W75° 49' 59.33"	N8° 47' 19.67"	12.206	VIA_TIERRA
1101	1463885.952	1136918.505	W75° 49' 59.25"	N8° 47' 19.67"	12.206	VIA_TIERRA
1102	1463886.270	1136920.174	W75° 49' 59.20"	N8° 47' 19.68"	12.206	VIA_TIERRA
1103	1463869.990	1136920.061	W75° 49' 59.20"	N8° 47' 19.15"	12.010	VIA_TIERRA
1104	1463869.968	1136922.055	W75° 49' 59.14"	N8° 47' 19.15"	12.058	VIA_TIERRA
1105	1463869.843	1136924.437	W75° 49' 59.06"	N8° 47' 19.15"	12.159	VIA_TIERRA
1106	1463856.222	1136928.024	W75° 49' 58.94"	N8° 47' 18.71"	11.992	VIA_TIERRA
1107	1463855.662	1136925.885	W75° 49' 59.01"	N8° 47' 18.69"	12.002	VIA_TIERRA
1108	1463855.586	1136923.686	W75° 49' 59.09"	N8° 47' 18.69"	12.001	VIA_TIERRA
1109	1463843.107	1136926.482	W75° 49' 59.00"	N8° 47' 18.28"	12.134	VIA_TIERRA
1110	1463843.517	1136928.441	W75° 49' 58.93"	N8° 47' 18.29"	12.122	VIA_TIERRA
1111	1463843.860	1136930.552	W75° 49' 58.86"	N8° 47' 18.30"	12.137	VIA_TIERRA
1112	1463829.587	1136929.781	W75° 49' 58.89"	N8° 47' 17.84"	12.275	VIA_TIERRA
1113	1463806.962	1136935.132	W75° 49' 58.72"	N8° 47' 17.10"	12.111	VIA_TIERRA
1114	1463807.197	1136937.353	W75° 49' 58.64"	N8° 47' 17.11"	12.061	VIA_TIERRA
1115	1463807.696	1136939.525	W75° 49' 58.57"	N8° 47' 17.13"	12.036	VIA_TIERRA
1116	1463791.777	1136943.526	W75° 49' 58.44"	N8° 47' 16.61"	12.082	VIA_TIERRA
1117	1463790.852	1136941.272	W75° 49' 58.52"	N8° 47' 16.58"	12.049	VIA_TIERRA
1118	1463790.037	1136939.269	W75° 49' 58.58"	N8° 47' 16.55"	12.018	VIA_TIERRA
1119	1463772.310	1136943.296	W75° 49' 58.45"	N8° 47' 15.97"	12.060	VIA_TIERRA
1120	1463772.013	1136945.972	W75° 49' 58.37"	N8° 47' 15.96"	12.116	VIA_TIERRA
1121	1463772.033	1136948.489	W75° 49' 58.28"	N8° 47' 15.96"	12.338	VIA_TIERRA
1122	1463754.319	1136952.936	W75° 49' 58.14"	N8° 47' 15.39"	12.155	VIA_TIERRA
1123	1463753.193	1136950.935	W75° 49' 58.21"	N8° 47' 15.35"	12.176	VIA_TIERRA
1124	1463751.834	1136948.534	W75° 49' 58.29"	N8° 47' 15.31"	12.142	VIA_TIERRA
1125	1463738.199	1136951.819	W75° 49' 58.18"	N8° 47' 14.86"	12.214	VIA_TIERRA
1126	1463738.209	1136954.405	W75° 49' 58.09"	N8° 47' 14.86"	12.178	VIA_TIERRA
1127	1463738.609	1136956.974	W75° 49' 58.01"	N8° 47' 14.88"	12.171	VIA_TIERRA
1128	1463721.172	1136961.234	W75° 49' 57.87"	N8° 47' 14.31"	12.158	VIA_TIERRA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
1129	1463719.695	1136958.939	W75° 49' 57.95"	N8° 47' 14.26"	12.181	VIA_TIERRA
1130	1463718.729	1136956.922	W75° 49' 58.01"	N8° 47' 14.23"	12.183	VIA_TIERRA
1131	1463700.060	1136960.937	W75° 49' 57.88"	N8° 47' 13.62"	12.191	VIA_TIERRA
1132	1463700.057	1136963.347	W75° 49' 57.81"	N8° 47' 13.62"	12.197	VIA_TIERRA
1133	1463700.749	1136965.478	W75° 49' 57.74"	N8° 47' 13.64"	12.113	VIA_TIERRA
1134	1463685.712	1136969.554	W75° 49' 57.60"	N8° 47' 13.15"	12.224	VIA_TIERRA
1135	1463684.864	1136967.155	W75° 49' 57.68"	N8° 47' 13.13"	12.215	VIA_TIERRA
1136	1463683.728	1136964.865	W75° 49' 57.76"	N8° 47' 13.09"	12.247	VIA_TIERRA
1137	1463669.147	1136968.215	W75° 49' 57.65"	N8° 47' 12.61"	12.177	VIA_TIERRA
1138	1463669.337	1136970.915	W75° 49' 57.56"	N8° 47' 12.62"	12.167	VIA_TIERRA
1139	1463669.365	1136973.017	W75° 49' 57.49"	N8° 47' 12.62"	12.181	VIA_TIERRA
1140	1463652.538	1136977.061	W75° 49' 57.36"	N8° 47' 12.07"	12.052	VIA_TIERRA
1141	1463651.670	1136975.087	W75° 49' 57.43"	N8° 47' 12.04"	12.101	VIA_TIERRA
1142	1463649.969	1136972.651	W75° 49' 57.51"	N8° 47' 11.99"	12.167	VIA_TIERRA
1143	1463638.192	1136975.502	W75° 49' 57.42"	N8° 47' 11.61"	12.231	VIA_TIERRA
1144	1463638.670	1136978.040	W75° 49' 57.33"	N8° 47' 11.62"	12.139	VIA_TIERRA
1145	1463614.452	1136981.977	W75° 49' 57.21"	N8° 47' 10.83"	12.317	VIA_TIERRA
1146	1463614.564	1136984.584	W75° 49' 57.12"	N8° 47' 10.84"	12.289	VIA_TIERRA
1147	1463614.746	1136987.182	W75° 49' 57.04"	N8° 47' 10.84"	12.328	VIA_TIERRA
1148	1463600.079	1136985.961	W75° 49' 57.08"	N8° 47' 10.36"	12.284	VIA_TIERRA
1149	1463600.232	1136988.821	W75° 49' 56.98"	N8° 47' 10.37"	12.378	VIA_TIERRA
1150	1463600.118	1136990.999	W75° 49' 56.91"	N8° 47' 10.37"	12.271	VIA_TIERRA
1151	1463581.451	1136996.325	W75° 49' 56.74"	N8° 47' 09.76"	12.273	VIA_TIERRA
1152	1463580.115	1136994.021	W75° 49' 56.82"	N8° 47' 09.71"	12.238	VIA_TIERRA
1153	1463578.651	1136991.373	W75° 49' 56.90"	N8° 47' 09.67"	12.290	VIA_TIERRA
1154	1463564.172	1136994.903	W75° 49' 56.79"	N8° 47' 09.19"	12.299	VIA_TIERRA
1155	1463564.078	1136997.449	W75° 49' 56.71"	N8° 47' 09.19"	12.345	VIA_TIERRA
1156	1463564.408	1136999.926	W75° 49' 56.62"	N8° 47' 09.20"	12.357	VIA_TIERRA
1157	1463550.544	1137003.727	W75° 49' 56.50"	N8° 47' 08.75"	12.327	VIA_TIERRA
1158	1463549.598	1137001.108	W75° 49' 56.59"	N8° 47' 08.72"	12.322	VIA_TIERRA
1159	1463549.141	1136999.124	W75° 49' 56.65"	N8° 47' 08.71"	12.385	VIA_TIERRA
1160	1463539.993	1137000.356	W75° 49' 56.61"	N8° 47' 08.41"	12.381	VIA_TIERRA
1161	1463540.338	1137003.130	W75° 49' 56.52"	N8° 47' 08.42"	12.321	VIA_TIERRA
1162	1463541.108	1137005.591	W75° 49' 56.44"	N8° 47' 08.44"	12.607	VIA_TIERRA
1163	1463532.337	1137008.887	W75° 49' 56.33"	N8° 47' 08.16"	12.524	VIA_TIERRA
1164	1463531.014	1137006.633	W75° 49' 56.41"	N8° 47' 08.11"	12.498	VIA_TIERRA
1165	1463529.643	1137004.438	W75° 49' 56.48"	N8° 47' 08.07"	12.736	VIA_TIERRA
1166	1463521.589	1137007.434	W75° 49' 56.38"	N8° 47' 07.81"	12.493	VIA_TIERRA
1167	1463522.015	1137009.592	W75° 49' 56.31"	N8° 47' 07.82"	12.460	VIA_TIERRA
1168	1463522.380	1137012.475	W75° 49' 56.22"	N8° 47' 07.83"	12.521	VIA_TIERRA
1169	1463509.751	1137021.234	W75° 49' 55.93"	N8° 47' 07.42"	12.706	VIA_TIERRA
1170	1463508.796	1137019.184	W75° 49' 56.00"	N8° 47' 07.39"	12.649	VIA_TIERRA
1171	1463507.980	1137017.563	W75° 49' 56.05"	N8° 47' 07.36"	12.565	VIA_TIERRA
1172	1463500.503	1137022.075	W75° 49' 55.91"	N8° 47' 07.12"	12.684	VIA_TIERRA
1173	1463501.260	1137024.243	W75° 49' 55.84"	N8° 47' 07.14"	12.690	VIA_TIERRA
1174	1463502.207	1137026.203	W75° 49' 55.77"	N8° 47' 07.18"	12.691	VIA_TIERRA
1175	1463491.115	1137033.881	W75° 49' 55.52"	N8° 47' 06.81"	12.872	VIA_TIERRA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
1176	1463489.655	1137032.055	W75° 49' 55.58"	N8° 47' 06.77"	12.884	VIA_TIERRA
1177	1463487.965	1137030.316	W75° 49' 55.64"	N8° 47' 06.71"	13.001	VIA_TIERRA
1178	1463479.214	1137043.434	W75° 49' 55.21"	N8° 47' 06.42"	12.642	VIA_TIERRA
1179	1463476.684	1137041.835	W75° 49' 55.26"	N8° 47' 06.34"	12.884	VIA_TIERRA
1180	1463474.943	1137040.389	W75° 49' 55.31"	N8° 47' 06.29"	12.763	VIA_TIERRA
1181	1463467.153	1137053.645	W75° 49' 54.88"	N8° 47' 06.03"	12.778	VIA_TIERRA
1182	1463464.155	1137052.380	W75° 49' 54.92"	N8° 47' 05.93"	12.864	VIA_TIERRA
1183	1463461.639	1137051.297	W75° 49' 54.95"	N8° 47' 05.85"	12.829	VIA_TIERRA
1184	1463455.722	1137063.955	W75° 49' 54.54"	N8° 47' 05.66"	12.946	VIA_TIERRA
1185	1463453.626	1137062.578	W75° 49' 54.59"	N8° 47' 05.59"	13.014	VIA_TIERRA
1186	1463451.787	1137060.714	W75° 49' 54.65"	N8° 47' 05.53"	12.904	VIA_TIERRA
1187	1463446.136	1137071.505	W75° 49' 54.30"	N8° 47' 05.35"	13.014	VIA_TIERRA
1188	1463445.207	1137069.850	W75° 49' 54.35"	N8° 47' 05.32"	12.987	VIA_TIERRA
1189	1463443.843	1137067.687	W75° 49' 54.42"	N8° 47' 05.27"	13.033	VIA_TIERRA
1190	1463434.972	1137078.749	W75° 49' 54.06"	N8° 47' 04.98"	13.140	VIA_TIERRA
1191	1463433.567	1137077.191	W75° 49' 54.11"	N8° 47' 04.94"	13.125	VIA_TIERRA
1192	1463432.123	1137075.322	W75° 49' 54.17"	N8° 47' 04.89"	13.139	VIA_TIERRA
1193	1463418.665	1137082.827	W75° 49' 53.93"	N8° 47' 04.45"	13.315	VIA_TIERRA
1194	1463419.393	1137085.134	W75° 49' 53.85"	N8° 47' 04.47"	13.319	VIA_TIERRA
1195	1463420.340	1137087.203	W75° 49' 53.78"	N8° 47' 04.50"	13.380	VIA_TIERRA
1196	1463409.296	1137093.096	W75° 49' 53.59"	N8° 47' 04.14"	13.374	VIA_TIERRA
1197	1463408.664	1137090.410	W75° 49' 53.68"	N8° 47' 04.12"	13.435	VIA_TIERRA
1198	1463407.930	1137088.782	W75° 49' 53.73"	N8° 47' 04.10"	13.441	VIA_TIERRA
1199	1463399.731	1137098.809	W75° 49' 53.41"	N8° 47' 03.83"	13.393	VIA_TIERRA
1200	1463398.417	1137096.782	W75° 49' 53.47"	N8° 47' 03.79"	13.381	VIA_TIERRA
1201	1463397.449	1137094.514	W75° 49' 53.55"	N8° 47' 03.76"	13.387	VIA_TIERRA
1202	1463392.175	1137104.036	W75° 49' 53.24"	N8° 47' 03.59"	13.610	VIA_TIERRA
1203	1463390.018	1137102.523	W75° 49' 53.29"	N8° 47' 03.52"	13.386	VIA_TIERRA
1204	1463388.323	1137100.939	W75° 49' 53.34"	N8° 47' 03.46"	13.386	VIA_TIERRA
1205	1463385.750	1137107.040	W75° 49' 53.14"	N8° 47' 03.38"	13.473	VIA_TIERRA
1206	1463384.489	1137104.679	W75° 49' 53.22"	N8° 47' 03.34"	13.549	VIA_TIERRA
1207	1463383.935	1137102.997	W75° 49' 53.27"	N8° 47' 03.32"	13.524	VIA_TIERRA
1208	1463372.777	1137116.633	W75° 49' 52.83"	N8° 47' 02.95"	13.539	VIA_TIERRA
1209	1463371.076	1137114.785	W75° 49' 52.89"	N8° 47' 02.90"	13.569	VIA_TIERRA
1210	1463369.762	1137113.266	W75° 49' 52.94"	N8° 47' 02.86"	13.550	VIA_TIERRA
1211	1463365.230	1137114.865	W75° 49' 52.89"	N8° 47' 02.71"	13.452	VIA_TIERRA
1212	1463364.320	1137115.813	W75° 49' 52.85"	N8° 47' 02.68"	13.449	VIA_TIERRA
1213	1463363.382	1137116.927	W75° 49' 52.82"	N8° 47' 02.65"	13.582	VIA_TIERRA
1214	1463357.712	1137109.810	W75° 49' 53.05"	N8° 47' 02.46"	13.496	VIA_TIERRA
1215	1463358.635	1137109.032	W75° 49' 53.08"	N8° 47' 02.49"	13.496	VIA_TIERRA
1216	1463359.116	1137107.844	W75° 49' 53.12"	N8° 47' 02.51"	13.499	VIA_TIERRA
1217	1463353.956	1137102.022	W75° 49' 53.31"	N8° 47' 02.34"	13.678	VIA_TIERRA
1218	1463352.954	1137102.011	W75° 49' 53.31"	N8° 47' 02.31"	13.589	VIA_TIERRA
1219	1463351.513	1137103.159	W75° 49' 53.27"	N8° 47' 02.26"	13.591	VIA_TIERRA
1220	1463346.481	1137097.089	W75° 49' 53.47"	N8° 47' 02.10"	13.771	VIA_TIERRA
1221	1463347.068	1137096.014	W75° 49' 53.50"	N8° 47' 02.12"	13.747	VIA_TIERRA
1222	1463347.897	1137095.387	W75° 49' 53.52"	N8° 47' 02.15"	13.762	VIA_TIERRA

GOBERNACIÓN DE CÓRDOBA

MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
1223	1463363.871	1137117.356	W75° 49' 52.80"	N8° 47' 02.66"	13.536	VIA_TIERRA
1224	1463364.879	1137119.038	W75° 49' 52.75"	N8° 47' 02.70"	13.747	VIA_TIERRA
1225	1463365.944	1137120.631	W75° 49' 52.70"	N8° 47' 02.73"	13.739	VIA_TIERRA
1226	1463358.951	1137128.150	W75° 49' 52.45"	N8° 47' 02.50"	13.420	VIA_TIERRA
1227	1463357.275	1137127.203	W75° 49' 52.48"	N8° 47' 02.45"	13.452	VIA_TIERRA
1228	1463355.743	1137125.855	W75° 49' 52.53"	N8° 47' 02.40"	13.387	VIA_TIERRA
1229	1463349.876	1137137.617	W75° 49' 52.14"	N8° 47' 02.21"	13.294	VIA_TIERRA
1230	1463348.293	1137136.488	W75° 49' 52.18"	N8° 47' 02.15"	13.325	VIA_TIERRA
1231	1463346.806	1137135.306	W75° 49' 52.22"	N8° 47' 02.11"	13.285	VIA_TIERRA
1232	1463343.687	1137144.253	W75° 49' 51.93"	N8° 47' 02.00"	13.286	VIA_TIERRA
1233	1463342.616	1137144.909	W75° 49' 51.91"	N8° 47' 01.97"	13.264	VIA_TIERRA
1234	1463341.024	1137146.476	W75° 49' 51.85"	N8° 47' 01.92"	13.282	VIA_TIERRA
1235	1463344.430	1137149.513	W75° 49' 51.75"	N8° 47' 02.03"	13.342	VIA_TIERRA
1236	1463345.475	1137148.950	W75° 49' 51.77"	N8° 47' 02.06"	13.195	VIA_TIERRA
1237	1463346.819	1137148.056	W75° 49' 51.80"	N8° 47' 02.11"	13.227	VIA_TIERRA
1238	1463350.406	1137152.775	W75° 49' 51.65"	N8° 47' 02.22"	13.153	VIA_TIERRA
1239	1463349.554	1137153.432	W75° 49' 51.63"	N8° 47' 02.19"	13.036	VIA_TIERRA
1240	1463348.855	1137154.006	W75° 49' 51.61"	N8° 47' 02.17"	13.128	VIA_TIERRA
1241	1463351.337	1137157.152	W75° 49' 51.50"	N8° 47' 02.25"	13.145	VIA_TIERRA
1242	1463351.930	1137156.886	W75° 49' 51.51"	N8° 47' 02.27"	13.121	VIA_TIERRA
1243	1463352.759	1137156.350	W75° 49' 51.53"	N8° 47' 02.30"	13.025	VIA_TIERRA
1244	1463356.477	1137161.193	W75° 49' 51.37"	N8° 47' 02.42"	12.986	VIA_TIERRA
1245	1463355.604	1137161.696	W75° 49' 51.35"	N8° 47' 02.39"	12.991	VIA_TIERRA
1246	1463354.830	1137162.335	W75° 49' 51.33"	N8° 47' 02.36"	12.943	VIA_TIERRA
1247	1463340.026	1137147.298	W75° 49' 51.83"	N8° 47' 01.88"	13.272	VIA_TIERRA
1248	1463338.891	1137146.205	W75° 49' 51.86"	N8° 47' 01.85"	13.266	VIA_TIERRA
1249	1463337.253	1137144.728	W75° 49' 51.91"	N8° 47' 01.79"	13.192	VIA_TIERRA
1250	1463329.680	1137150.814	W75° 49' 51.71"	N8° 47' 01.55"	13.220	VIA_TIERRA
1251	1463330.854	1137152.266	W75° 49' 51.67"	N8° 47' 01.59"	13.298	VIA_TIERRA
1252	1463332.043	1137153.643	W75° 49' 51.62"	N8° 47' 01.62"	13.268	VIA_TIERRA
1253	1463313.065	1137163.720	W75° 49' 51.29"	N8° 47' 01.01"	13.127	VIA_TIERRA
1254	1463314.270	1137165.137	W75° 49' 51.25"	N8° 47' 01.04"	13.188	VIA_TIERRA
1255	1463315.615	1137166.965	W75° 49' 51.19"	N8° 47' 01.09"	13.090	VIA_TIERRA
1256	1463299.540	1137170.543	W75° 49' 51.07"	N8° 47' 00.56"	13.117	VIA_TIERRA
1257	1463297.634	1137171.671	W75° 49' 51.03"	N8° 47' 00.50"	13.111	VIA_TIERRA
1258	1463296.152	1137172.576	W75° 49' 51.01"	N8° 47' 00.45"	13.128	VIA_TIERRA
1259	1463288.384	1137165.323	W75° 49' 51.24"	N8° 47' 00.20"	13.034	VIA_TIERRA
1260	1463289.497	1137164.159	W75° 49' 51.28"	N8° 47' 00.24"	13.037	VIA_TIERRA
1261	1463290.711	1137162.434	W75° 49' 51.34"	N8° 47' 00.28"	13.156	VIA_TIERRA
1262	1463284.534	1137156.233	W75° 49' 51.54"	N8° 47' 00.08"	13.226	VIA_TIERRA
1263	1463282.779	1137157.702	W75° 49' 51.49"	N8° 47' 00.02"	13.146	VIA_TIERRA
1264	1463281.300	1137159.202	W75° 49' 51.44"	N8° 46' 59.97"	12.982	VIA_TIERRA
1265	1463294.832	1137174.857	W75° 49' 50.93"	N8° 47' 00.41"	13.108	VIA_TIERRA
1266	1463295.706	1137177.047	W75° 49' 50.86"	N8° 47' 00.44"	13.098	VIA_TIERRA
1267	1463296.695	1137179.375	W75° 49' 50.78"	N8° 47' 00.47"	13.068	VIA_TIERRA
1268	1463287.967	1137184.827	W75° 49' 50.61"	N8° 47' 00.19"	12.989	VIA_TIERRA
1269	1463286.418	1137183.175	W75° 49' 50.66"	N8° 47' 00.14"	12.991	VIA_TIERRA

GOBERNACIÓN DE CÓRDOBA	MEJORAMIENTO DE VÍAS URBANAS EN EL MUNICIPIO DE MONTERÍA, CÓRDOBA.

DATUM MAGNA SIRGAS EPOCA 2018.00 Origen Gauss - Kruger en Colombia Origen de Coordenadas		OESTE
W75° 52' 45.52"		N8° 44' 45.52"

ANEXO 6 CARTERA DE COORDENADAS LEVANTAMIENTO TOPOGRAFICO

NODO	NORTE	ESTE	LONGITUD	LATITUD	ALTURA NIVELADA	CODIGO
1270	1463284.978	1137181.688	W75° 49' 50.71"	N8° 47' 00.09"	12.986	VIA_TIERRA
1271	1463274.830	1137187.488	W75° 49' 50.52"	N8° 46' 59.76"	12.882	VIA_TIERRA
1272	1463275.653	1137189.727	W75° 49' 50.45"	N8° 46' 59.78"	12.893	VIA_TIERRA
1273	1463276.727	1137191.619	W75° 49' 50.38"	N8° 46' 59.82"	12.929	VIA_TIERRA
1274	1463270.010	1137196.364	W75° 49' 50.23"	N8° 46' 59.60"	12.883	VIA_TIERRA
1275	1463268.265	1137194.801	W75° 49' 50.28"	N8° 46' 59.54"	12.940	VIA_TIERRA
1276	1463267.288	1137193.279	W75° 49' 50.33"	N8° 46' 59.51"	13.006	VIA_TIERRA
1277	1463639.135	1136980.365	W75° 49' 57.26"	N8° 47' 11.64"	12.139	VIA_TIERRA