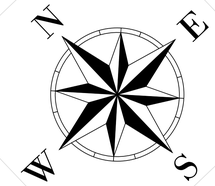
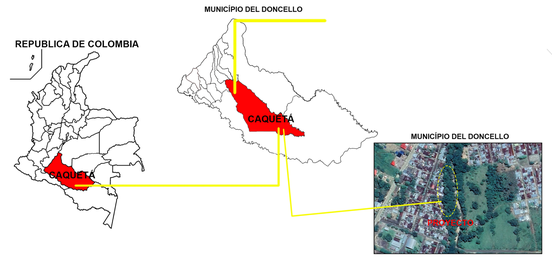
PUNTO	NORTE(m)	ESTE(m)	ELEVACION(m)	DESCRIPCION
535	4745683.014	1743117.754	336.814	TN
536	4745685.05	1743117.642	336.747	TN
537	4745687.276	1743117.566	336.627	TN
538	4745688.286	1743117.635	336.451	TN
539	4745690.827	1743117.564	336.411	TN
540	4745692.525	1743117.675	336.464	TN
541	4745694.496	1743117.641	336.605	TN
542	4745696.443	1743117.285	336.454	TN
543	4745694.525	1743114.506	336.504	TN
544	4745693.012	1743114.651	336.595	TN
545	4745691.074	1743114.706	336.37	TN
546	4745688.709	1743114.713	336.392	TN
547	4745686.347	1743114.546	336.725	TN
548	4745683.666	1743114.665	336.799	TN
549	4745681.944	1743114.838	337.142	TN
550	4745679.904	1743113.871	337.266	TN
551	4745681.735	1743113.35	337.078	TN
552	4745683.636	1743113.313	336.809	TN
553	4745685.973	1743113.002	336.813	TN
554	4745687.878	1743113.004	336.459	TN
555	4745690.336	1743112.999	336.381	TN
556	4745692.56	1743112.833	336.427	TN
557	4745694.928	1743112.609	336.462	TN
558	4745696.471	1743112.417	336.507	TN
559	4745696.485	1743110.026	336.465	TN
560	4745694.111	1743109.928	336.354	TN
561	4745692.978	1743109.669	336.312	TN
562	4745690.724	1743109.495	336.416	TN
563	4745688.476	1743109.311	336.548	TN
564	4745687.279	1743109.227	337.04	TN
565	4745683.87	1743109.353	336.929	TN
566	4745683.491	1743105.95	337.122	TN
567	4745685.237	1743106.027	337.112	TN
568	4745687.002	1743105.692	336.939	TN
569	4745688.758	1743105.828	336.711	TN
570	4745691.123	1743105.687	336.519	TN
571	4745693.093	1743105.496	336.412	TN
572	4745694.649	1743105.57	336.147	TN
573	4745695.615	1743105.7	336.293	TN
574	4745698.27	1743104.811	336.158	TN
575	4745699.717	1743104.633	335.931	TN
576	4745699.216	1743101.745	336.014	TN
577	4745696.723	1743102.137	336.199	TN
578	4745694.559	1743102.31	336.169	TN
579	4745691.972	1743102.464	336.434	TN
580	4745689.222	1743102.882	336.732	TN
581	4745687.333	1743103.075	336.882	TN
582	4745685.706	1743103.368	337.004	TN
583	4745683.922	1743103.728	337.089	TN
584	4745681.788	1743104.231	337.197	TN
585	4745681.519	1743101.872	337.081	TN
586	4745683.493	1743101.372	337.987	TN

PUNTO	NORTE(m)	ESTE(m)	ELEVACION(m)	DESCRIPCION
631	4745694.993	1743095.897	336.162	TN
632	4745701.711	1743095.682	334.921	TUBOBATEA
633	4745702.993	1743094.952	334.982	AGUNEGRA
634	4745702.632	1743094.567	335.327	AGUNEGRA
635	4745704.786	1743093.988	334.926	AGUNEGRA
636	4745704.016	1743093.334	335.234	AGUNEGRA
637	4745705.976	1743092.013	334.908	AGUNEGRA
638	4745705.521	1743091.494	335.157	AGUNEGRA
639	4745707.936	1743090.951	334.878	AGUNEGRA
640	4745707.707	1743090.333	335.084	AGUNEGRA
641	4745709.052	1743090.952	334.838	AGUNEGRA
642	4745709.098	1743090.362	335.082	AGUNEGRA
643	4745711.617	1743089.658	334.714	AGUNEGRA
644	4745711.036	1743089.052	335.161	AGUNEGRA
645	4745713.225	1743088.326	334.651	AGUNEGRA
646	4745712.835	1743087.867	335.18	AGUNEGRA
647	4745714.986	1743086.823	334.602	AGUNEGRA
648	4745714.648	1743086.549	335.086	AGUNEGRA
649	4745716.545	1743085.339	334.601	AGUNEGRA
650	4745716.299	1743085.114	335.175	AGUNEGRA
651	4745718.095	1743083.474	334.508	AGUNEGRA
652	4745717.987	1743083.344	335.036	AGUNEGRA
653	4745719.911	1743081.627	334.502	AGUNEGRA
654	4745719.769	1743081.085	335.054	AGUNEGRA
655	4745722.427	1743079.892	334.405	AGUNEGRA
656	4745722.139	1743079.525	334.728	AGUNEGRA
657	4745724.019	1743078.904	334.293	AGUNEGRA
658	4745723.824	1743078.693	334.548	AGUNEGRA
659	4745726.193	1743078.658	334.079	AGUNEGRA
660	4745726.314	1743078.305	334.485	AGUNEGRA
661	4745727.984	1743078.697	333.909	AGUNEGRA
662	4745734.231	1743077.286	333.078	AGUNEGRA
663	4745728.215	1743079.232	333.875	AGUNEGRA
664	4745728.197	1743079.258	333.872	AGUNEGRA
665	4745728.137	1743080.144	334.061	AGUNEGRA
666	4745725.624	1743079.752	334.183	AGUNEGRA
667	4745725.869	1743080.502	334.427	AGUNEGRA
668	4745723.506	1743080.962	334.419	AGUNEGRA
669	4745723.688	1743081.445	334.672	AGUNEGRA
670	4745722.371	1743081.959	334.457	AGUNEGRA
671	4745722.82	1743082.497	335.102	AGUNEGRA
672	4745720.628	1743084.138	334.614	AGUNEGRA
673	4745720.697	1743084.176	335.074	AGUNEGRA
674	4745718.926	1743085.791	334.662	AGUNEGRA
675	4745719.074	1743086.013	334.966	AGUNEGRA
676	4745717.53	1743087.409	334.744	AGUNEGRA
677	4745717.586	1743087.595	335.178	AGUNEGRA
678	4745715.368	1743088.299	334.6	AGUNEGRA
679	4745715.724	1743088.983	334.984	AGUNEGRA
680	4745713.418	1743089.878	334.676	AGUNEGRA
681	4745713.748	1743090.483	335.19	AGUNEGRA
682	4745711.375	1743091.283	334.689	AGUNEGRA
683	4745711.508	1743091.787	335.193	AGUNEGRA
684	4745709.478	1743093.043	334.908	AGUNEGRA
685	4745709.73	1743093.21	335.23	AGUNEGRA

PUNTO	NORTE(m)	ESTE(m)	ELEVACION(m)	DESCRIPCION
1	4745676.331	1743200.315	337.749	ARB
2	4745669.748	1743199.156	338.099	ARB
3	4745678.353	1743190.623	337.546	ARB
4	4745685.277	1743188.55	337.481	ARB
5	4745680.433	1743180.872	337.397	ARB
6	4745683.308	1743175.423	337.25	ARB
7	4745689.851	1743183.99	337.7	ARB
8	4745689.817	1743182.908	337.665	ARB
9	4745690.271	1743179.658	337.654	ARB
10	4745692.907	1743173.939	337.629	ARB
11	4745687.012	1743172.535	337.468	ARB
12	4745687.245	1743169.627	337.376	ARB
13	4745667.706	1743192.382	338.861	CERCA
14	4745668.527	1743192.384	338.545	CERCA
15	4745669.845	1743192.18	338.019	CERCA
16	4745670.68	1743189.686	337.589	CERCA
17	4745671.825	1743186.597	337.621	CERCA
18	4745672.593	1743183.571	337.736	CERCA
19	4745673.285	1743181.518	337.589	CERCA
20	4745674.019	1743178.476	337.856	CERCA
21	4745675.594	1743171.929	338.208	CERCA
22	4745675.301	1743174.481	337.76	ARB
23	4745676.668	1743172.249	337.957	CERCA
24	4745680.124	1743172.601	337.717	CERCA
25	4745681.193	1743172.749	337.463	CERCA
26	4745682.785	1743172.951	337.269	CERCA
27	4745667.806	1743195.664	338.547	TUBO
28	4745671.104	1743194.719	338.379	TUBO
29	4745667.798	1743200.821	338.215	CERCA
30	4745686.657	1743199.93	338.917	MURCONCRE
31	4745686.595	1743199.919	337.371	MURCONCRE
32	4745687.249	1743199.998	337.785	MURCONCRE
33	4745687.061	1743199.98	338.912	MURCONCRE
34	4745686.971	1743197.141	338.892	MURCONCRE
35	4745687.369	1743197.171	338.886	MURCONCRE
36	4745687.596	1743197.187	337.776	MURCONCRE
37	4745686.91	1743197.076	337.055	MURCONCRE
38	4745686.984	1743194.562	337.051	MURCONCRE
39	4745687.646	1743194.513	337.774	MURCONCRE
40	4745687.544	1743194.565	338.875	MURCONCRE
41	4745687.194	1743194.53	338.872	MURCONCRE
42	4745687.041	1743191.941	337.191	MURCONCRE
43	4745687.625	1743191.895	337.897	MURCONCRE
44	4745687.555	1743191.91	338.843	MURCONCRE
45	4745687.245	1743191.962	338.843	MURCONCRE
46	4745687.308	1743188.243	338.779	MURCONCRE
47	4745687.696	1743188.14	338.768	MURCONCRE
48	4745687.903	1743188.133	337.779	MURCONCRE
49	4745687.115	1743188.146	337.142	MURCONCRE
50	4745686.91	1743183.205	337.713	MURCONCRE
51	4745686.91	1743183.21	338.12	MURCONCRE
52	4745687.066	1743184.651	337.634	MURCONCRE
53	4745687.072	1743186.238	337.288	MURCONCRE
54	4745687.016	1743187.049	337.181	MURCONCRE
55	4745687.819	1743182.415	337.629	MURCONCRE
56	4745687.786	1743182.528	337.774	MURCONCRE
57	4745687.748	1743184.282	337.635	MURCONCRE
58	4745687.845	1743185.711	337.68	MURCONCRE
59	4745687.894	1743187.512	337.739	MURCONCRE
60	4745684.383	1743182.764	338.227	MURCONCRE
61	4745684.319	1743182.812	337.465	MURCONCRE
62	4745684.465	1743182.305	338.257	MURCONCRE
63	4745684.39	1743182.228	337.478	MURCONCRE
64	4745685.459	1743183.019	337.507	MURCONCRE
65	4745685.657	1743182.419	337.597	MURCONCRE
66	4745686.658	1743183.214	337.833	MURCONCRE
67	4745686.732	1743182.533	337.695	MURCONCRE
68	4745671.127	1743195.292	338.627	ALCAN
69	4745671.1	1743195.351	338.157	ALCAN
70	4745673.017	1743195.471	338.524	ALCAN
71	4745673.03	1743195.552	337.658	ALCAN
72	4745673.374	1743193.644	338.522	ALCAN
73	4745673.426	1743193.574	337.174	ALCAN
74	4745671.406	1743193.421	338.62	ALCAN
75	4745671.48	1743193.301	337.773	ALCAN
76	4745672.447	1743192.849	336.914	TUBOBATEA
77	4745672.28	1743194.593	337.108	TUBOBATEA
78	4745669.356	1743197.71	338.147	TN
79	4745671.033	1743197.913	337.907	TN
80	4745672.673	1743198.094	337.858	TN
81	4745674.319	1743198.239	337.836	TN
82	4745675.969	1743198.377	337.667	TN
83	4745677.622	1743198.57	337.764	TN
84	4745679.256	1743198.589	338.008	TN
85	4745680.814	1743198.456	338.085	TN
86	4745682.4	1743198.423	338.036	TN
87	4745684.633	1743198.739	337.758	TN
88	4745686.64	1743198.836	337.155	TN
89	4745686.745	1743197.17	337.036	TN
90	4745685.183	1743197.11	337.451	TN
91	4745683.85	1743197.069	337.877	TN
92	4745682.426	1743196.933	338.027	TN
93	4745680.538	1743196.814	338.088	TN
94	4745678.408	1743196.929	337.872	TN
95	4745676.512	1743196.941	337.578	TN
96	4745674.746	1743196.86	337.772	TN
97	4745672.432	1743196.804	337.781	TN
98	4745670.62	1743196.834	338.035	TN
99	4745669.465	1743196.541	338.261	TN
100	4745669.207	1743194.9	338.373	TN

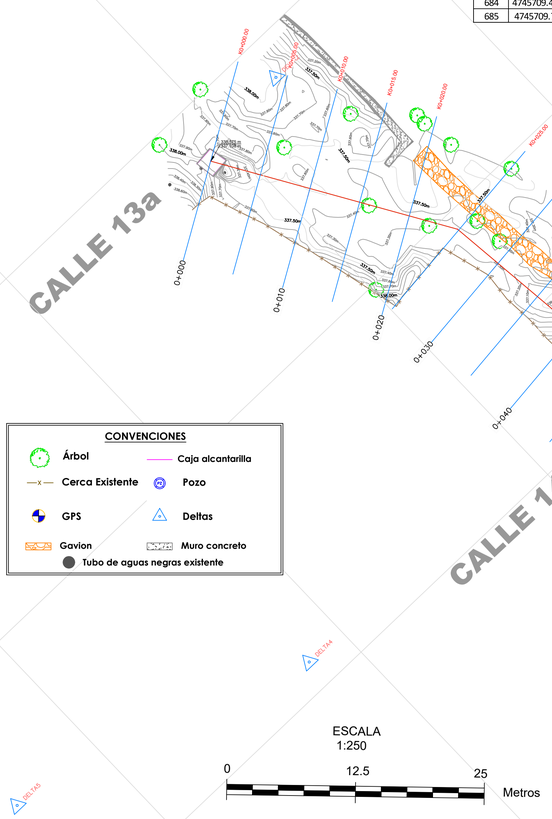


LOCALIZACIÓN



MOJON GPS2

MOJON GPS1



CONVENCIONES

- Árbol
- Caja alcantarilla
- Cerca Existente
- Pozo
- GPS
- Deltas
- Gavion
- Muro concreto
- Tubo de aguas negras existente

SISTEMA DE COORDENADAS

CTM-12 (ORIGEN CENTRAL)

PROYECCIÓN: Transversal de Mercator
ELIPSOIDE: GRS80
LATITUD ORIGEN: 4° N
LONGITUD ORIGEN: 73° W
FALSO ESTE: 5 000 000
FALSO NORTE: 2 000 000
UNIDADES: Metros
FACTOR DE ESCALA: 0.9992

ESCALA
1:250

0 12.5 25 Metros

TABLA COORDENDAS CTM-12, EPOCA 2018.0 ITRF 2014

PUNTO	NORTE (m)	ESTE (m)	H Ortometrica (m)
GPS1	1743210.966	4745625.856	340.1231
GPS2	1743244.409	4745639.031	340.6455

PLANO: M. EL DONCELLO 01/04
ESCALA: 1/250
FECHA: MARZO/2023

RÉPUBLICA DE COLOMBIA

DEPARTAMENTO DEL CAQUETA

MUNICIPIO EL DONCELLO

PROYECTO:

REPOSICIÓN DE ALCANTARILLADO SANITARIO BARRIO LA LIBERTAD, MUNICIPIO EL DONCELLO DEPARTAMENTO DEL CAQUETÁ

TOPOGRAFÍA:

CRISTIAN ANDRES SENDOYA PEREZ
TOPOGRAFO T.P. No.01-19130

DIGITALIZO:

CRISTIAN ANDRES SENDOYA PEREZ
CEL:3134841618 CORREO:Kristhianandressendoya@gmail.com

Vo.Bo.:

CONTENIDO:

- Planta Topografica
- Curvas De Nivel cada 0.10m y 0.50m
- Trazado Perfiles Transversales cada 5.0m Longitudinal 10.0m

OBSERVACIONES:

CONTENIDO:

PLANO: M. EL DONCELLO 01/04
ESCALA: 1/250
FECHA: MARZO/2023

ARCHIVO: