LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
226	1280341.42	1104067.57	936.04	TN
227	1280341.33	1104067.67	936.54	TN
228	1280333.28	1104059.59	935.51	CORONA
229	1280330.98	1104057.11	935.50	CORONA
230	1280328.40	1104054.04	935.60	CORONA
231	1280361.01	1104078.06	934.94	EJE19-I
232	1280330.40	1104057.87	935.52	PARAMEN
233	1280326.40	1104058.38	935.63	PARAMEN
234	1280324.54	1104054.22	935.73	PARAMEN
235	1280320.90	1104048.65	935.43	PARAMEN
236	1280322.81	1104049.41	935.64	CORONA
237	1280364.45	1104080.60	933.06	EJE17-H
238	1280322.19	1104048.88	935.51	CORONA
239	1280323.74	1104050.77	935.62	CORONA
240	1280326.11	1104054.71	935.76	CORONA
241	1280328.20	1104056.23	935.64	TN
242	1280325.45	1104052.80	935.59	CORONA
243	1280362.87	1104079.35	932.99	EJE18-H
244	1280364.79	1104080.32	931.01	EJE17-G
245	1280363.18	1104079.10	930.94	EJE18-G
246	1280361.57	1104077.87	933.01	EJE19-H
247	1280361.92	1104077.59	930.95	EJE19-G
248	1280364.72	1104080.39	929.02	EJE17-F
249	1280363.44	1104078.96	928.97	EJE18-F
250	1280362.08	1104077.54	928.97	EJE19-F
251	1280364.73	1104080.42	926.97	EJE17-E
252	1280363.42	1104078.98	927.01	EJE18-E
253	1280362.29	1104077.29	927.00	EJE19-E
254	1280340.65	1104046.49	918.11	CARRETEABLE
255	1280373.22	1104090.13	918.03	CARRETEABLE
256	1280368.11	1104081.88	917.84	CARRETEABLE
257	1280364.40	1104075.96	918.03	CARRETEABLE
258	1280356.79	1104068.64	918.04	CARRETEABLE
259	1280349.62	1104063.09	918.04	CARRETEABLE
260	1280341.95	1104057.91	918.07	CARRETEABLE
261	1280332.49	1104050.37	918.14	CARRETEABLE
262	1280326.31	1104045.56	918.27	CARRETEABLE
263	1280322.08	1104040.36	918.20	CARRETEABLE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
264	1280316.51	1104035.45	918.03	CARRETEABLE
265	1280330.31	1104038.71	918.13	CARRETEABLE
266	1280377.08	1104107.39	924.52	TN
267	1280339.47	1104032.37	917.60	CARRETEABLE
268	1280346.54	1104042.57	917.98	CARRETEABLE
269	1280344.50	1104049.80	918.01	CARRETEABLE
270	1280357.22	1104049.39	917.88	CARRETEABLE
271	1280365.76	1104081.01	924.00	TN
272	1280365.03	1104079.67	923.97	TN
273	1280365.65	1104081.24	924.95	TN
274	1280366.40	1104082.69	924.92	TN
275	1280366.35	1104082.32	923.85	TN
276	1280367.23	1104084.18	923.79	TN
277	1280366.96	1104084.29	924.98	TN
278	1280367.63	1104085.97	924.90	TN
279	1280367.88	1104085.95	923.91	TN
280	1280368.24	1104087.52	924.91	TN
281	1280369.12	1104089.32	924.96	TN
282	1280370.03	1104091.04	924.96	TN
283	1280370.91	1104092.73	924.84	TN
284	1280371.63	1104094.64	924.86	TN
285	1280372.05	1104096.33	924.86	TN
286	1280372.06	1104096.23	925.05	TN
287	1280372.21	1104096.69	924.72	TN
288	1280372.28	1104096.37	924.28	TN
289	1280371.94	1104096.43	924.56	TN
290	1280372.13	1104095.95	924.42	TN
291	1280372.57	1104098.26	924.88	TN
292	1280372.76	1104100.09	924.84	TN
293	1280373.09	1104102.03	924.89	TN
294	1280373.78	1104103.72	924.83	TN
295	1280374.75	1104105.25	924.87	TN
296	1280376.09	1104106.74	924.87	TN
297	1280370.45	1104093.00	927.46	TN
298	1280370.46	1104092.99	927.10	TN
299	1280370.21	1104093.11	927.36	TN
300	1280370.58	1104093.27	927.24	TN
301	1280370.30	1104092.78	927.25	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
302	1280359.48	1104076.81	935.04	EJE20-I
303	1280358.09	1104075.31	934.99	EJE21-I
304	1280356.49	1104074.18	934.94	EJE22-I
305	1280359.88	1104076.50	933.07	EJE20-H
306	1280358.45	1104075.18	932.96	EJE21-H
307	1280356.94	1104073.83	932.98	EJE22-H
308	1280360.44	1104076.26	931.00	EJE20-G
309	1280358.88	1104074.88	931.04	EJE21-G
310	1280357.36	1104073.61	930.96	EJE22-G
311	1280360.80	1104075.97	928.97	EJE20-F
312	1280359.32	1104074.66	928.98	EJE21-F
313	1280357.76	1104073.43	929.00	EJE22-F
314	1280361.02	1104075.85	927.01	EJE20-E
315	1280359.59	1104074.47	926.98	EJE21-E
316	1280358.01	1104073.27	927.01	EJE22-E
317	1280354.71	1104073.01	934.96	EJE23-I
318	1280353.36	1104071.65	934.87	EJE24-I
319	1280355.43	1104072.52	932.95	EJE23-H
320	1280353.83	1104071.32	932.95	EJE24-H
321	1280355.80	1104072.45	931.01	EJE23-G
322	1280354.19	1104071.23	931.02	EJE24-G
323	1280356.16	1104072.17	929.04	EJE23-F
324	1280354.62	1104070.89	929.06	EJE24-F
325	1280356.51	1104071.97	927.05	EJE23-E
326	1280354.94	1104070.75	927.03	EJE24-E
327	1280376.67	1104107.49	925.05	EJE1-D
328	1280375.28	1104106.07	924.96	EJE2-D
329	1280374.16	1104104.52	924.98	EJE3-D
330	1280373.23	1104102.84	925.01	EJE4-D
331	1280372.87	1104100.94	925.04	EJE5-D
332	1280372.61	1104099.12	924.99	EJE6-D
333	1280372.41	1104097.22	924.96	EJE7-D
334	1280371.95	1104095.54	924.97	EJE8-D
335	1280371.25	1104093.66	925.00	EJE9-D
336	1280370.39	1104091.82	925.03	EJE10-D
337	1280369.65	1104090.16	925.06	EJE11-D
338	1280368.67	1104088.48	925.04	EJE12-D
339	1280367.92	1104086.78	925.06	EJE13-D

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
340	1280367.28	1104085.17	924.98	EJE14-D
341	1280366.64	1104083.49	925.05	EJE15-D
342	1280365.98	1104081.86	925.01	EJE16-D
343	1280364.93	1104080.24	924.95	EJE17-D
344	1280362.11	1104085.55	936.65	TN
345	1280356.94	1104093.47	937.00	TN
346	1280353.62	1104095.60	937.02	TN
347	1280351.89	1104088.50	936.63	TN
348	1280349.33	1104083.29	936.55	TN
349	1280348.27	1104088.37	936.59	TN
350	1280348.87	1104076.13	936.44	TN
351	1280353.05	1104077.45	936.36	TN
352	1280354.51	1104082.05	936.46	TN
353	1280355.95	1104081.17	936.35	TN
354	1280356.80	1104080.96	936.54	TN
355	1280360.19	1104079.45	936.47	CORONA
356	1280363.22	1104082.63	936.61	CORONA
357	1280363.93	1104086.10	936.57	CORONA
358	1280364.09	1104089.02	936.60	CORONA
359	1280364.96	1104092.17	936.67	CORONA
360	1280359.59	1104078.42	936.37	CORONA
361	1280359.46	1104078.22	936.16	CORONA
362	1280356.66	1104076.07	936.08	CORONA
363	1280353.98	1104073.68	936.08	CORONA
364	1280351.27	1104070.82	936.10	CORONA
365	1280349.61	1104068.29	936.04	CORONA
366	1280347.41	1104066.73	936.00	CORONA
367	1280348.90	1104067.23	933.30	TN
368	1280350.02	1104067.86	932.33	TN
369	1280350.35	1104067.89	930.83	TN
370	1280348.61	1104066.58	930.99	TN
371	1280348.15	1104065.57	928.46	TN
372	1280350.43	1104067.02	927.83	TN
373	1280349.37	1104065.94	926.88	TN
374	1280347.90	1104065.02	927.19	TN
375	1280347.04	1104064.94	929.06	TN
376	1280346.77	1104065.13	930.34	TN
377	1280346.86	1104065.47	931.36	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
378	1280346.93	1104065.95	932.85	TN
379	1280344.72	1104065.06	933.55	TN
380	1280345.02	1104064.74	932.21	TN
381	1280345.16	1104064.22	930.37	TN
382	1280345.48	1104064.04	929.11	TN
383	1280345.26	1104063.71	928.11	TN
384	1280343.48	1104063.02	928.53	TN
385	1280343.44	1104063.30	929.91	TN
386	1280343.38	1104063.80	931.70	TN
387	1280343.32	1104064.27	933.86	TN
388	1280341.44	1104062.91	933.27	TN
389	1280341.54	1104062.81	931.72	TN
390	1280341.58	1104062.77	930.85	TN
391	1280341.16	1104062.56	931.44	TN
392	1280341.89	1104062.97	931.32	TN
393	1280341.47	1104063.06	931.27	TN
394	1280341.30	1104062.98	931.37	TN
395	1280341.38	1104063.07	931.37	TN
396	1280341.71	1104062.45	929.75	TN
397	1280341.68	1104062.02	928.19	TN
398	1280339.16	1104062.30	933.80	TN
399	1280339.64	1104062.12	932.32	TN
400	1280340.53	1104062.17	931.87	TN
401	1280340.26	1104061.63	930.44	TN
402	1280340.25	1104061.41	928.99	TN
403	1280340.73	1104060.93	927.84	TN
404	1280338.17	1104061.83	933.89	TN
405	1280338.10	1104061.55	933.23	TN
406	1280337.97	1104060.78	932.27	TN
407	1280338.04	1104061.14	932.18	TN
408	1280338.61	1104061.21	931.49	TN
409	1280338.21	1104061.36	931.87	TN
410	1280338.05	1104061.39	932.20	TN
411	1280339.37	1104061.62	931.63	TN
412	1280338.35	1104061.82	932.16	TN
413	1280338.62	1104061.15	931.41	TN
414	1280338.93	1104060.80	929.28	TN
415	1280339.09	1104060.36	928.09	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
416	1280339.10	1104060.10	927.35	TN
417	1280339.35	1104059.99	926.83	TN
418	1280338.87	1104059.29	925.84	TN
419	1280337.98	1104059.18	926.90	TN
420	1280337.80	1104059.55	927.83	TN
421	1280338.00	1104060.09	928.94	TN
422	1280338.10	1104060.32	930.14	TN
423	1280337.47	1104060.21	931.32	TN
424	1280337.46	1104060.14	932.46	TN
425	1280336.00	1104059.08	933.29	TN
426	1280336.08	1104058.88	932.16	TN
427	1280336.09	1104058.82	930.73	TN
428	1280335.68	1104058.50	929.97	TN
429	1280335.84	1104058.57	928.61	TN
430	1280336.28	1104058.13	926.79	TN
431	1280334.10	1104055.47	925.29	TN
432	1280333.90	1104055.69	926.51	TN
433	1280333.62	1104055.80	927.69	TN
434	1280332.87	1104055.22	928.85	TN
435	1280332.85	1104055.38	930.11	TN
436	1280332.59	1104055.41	931.55	TN
437	1280333.28	1104056.22	933.21	TN
438	1280329.70	1104053.81	934.01	TN
439	1280329.33	1104053.30	934.11	TN
440	1280329.60	1104054.02	934.75	TN
441	1280329.75	1104054.45	934.66	TN
442	1280331.08	1104053.99	931.09	TN
443	1280330.89	1104053.67	930.18	TN
444	1280331.20	1104053.49	928.37	TN
445	1280331.35	1104053.03	926.28	TN
446	1280330.55	1104052.36	925.31	TN
447	1280322.98	1104048.33	926.40	TN
448	1280323.13	1104047.69	925.97	TN
449	1280321.15	1104041.37	920.41	TN
450	1280321.17	1104044.08	926.04	TN
451	1280320.82	1104044.04	927.30	TN
452	1280322.51	1104046.20	927.27	TN
453	1280322.70	1104047.28	927.61	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
454	1280322.48	1104048.13	927.82	TN
455	1280322.84	1104048.83	929.20	TN
456	1280322.53	1104047.33	929.19	TN
457	1280321.87	1104045.67	929.18	TN
458	1280319.23	1104043.43	929.20	TN
459	1280323.34	1104049.28	931.96	TN
460	1280322.61	1104047.86	932.49	TN
461	1280321.66	1104045.97	932.69	TN
462	1280322.20	1104047.23	934.70	CORONA
463	1280320.86	1103944.27	920.05	5-F
464	1280329.09	1103947.96	918.03	1-E
465	1280371.72	1104091.15	921.04	10-B
466	1280370.09	1104090.04	923.00	11-C
467	1280370.96	1104089.55	921.04	11-B
468	1280369.26	1104088.38	923.04	12-C
469	1280370.04	1104087.93	920.99	12-B
470	1280368.39	1104086.64	923.01	13-C
471	1280369.00	1104086.26	921.02	13-B
472	1280376.01	1104103.38	918.96	3-A
473	1280375.14	1104101.55	919.02	4-A
474	1280374.78	1104100.07	919.00	5-A
475	1280374.51	1104098.48	919.02	6-A
476	1280374.17	1104096.50	918.99	ANCLAJE
477	1280367.69	1104084.96	923.02	14-C
478	1280337.94	1104058.37	925.03	TN
479	1280368.18	1104084.81	921.00	14-B
480	1280367.12	1104083.47	923.00	15-C
481	1280376.21	1104105.42	923.01	2-C
482	1280375.02	1104103.89	922.98	3-C
483	1280373.82	1104102.35	922.98	4-C
484	1280376.76	1104105.10	920.96	2-B
485	1280375.62	1104103.53	920.97	3-B
486	1280323.35	1104042.93	919.90	TN
487	1280328.52	1104051.71	926.51	TN
488	1280328.16	1104052.16	928.65	TN
489	1280328.05	1104052.34	930.25	TN
490	1280327.89	1104052.53	931.66	TN
491	1280327.75	1104052.71	932.93	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
492	1280326.27	1104051.92	933.56	TN
493	1280326.51	1104051.67	930.91	TN
494	1280326.38	1104051.64	928.99	TN
495	1280326.85	1104051.17	926.86	TN
496	1280327.52	1104050.59	925.08	TN
497	1280322.45	1104043.54	921.84	TN
498	1280325.00	1104049.48	925.72	TN
499	1280325.01	1104050.00	926.41	TN
500	1280324.23	1104050.70	928.33	TN
501	1280324.33	1104050.61	929.68	TN
502	1280324.41	1104050.57	930.66	TN
503	1280324.50	1104050.53	932.80	TN
504	1280322.93	1104048.40	926.45	TN
505	1280323.21	1104049.24	927.29	TN
506	1280322.59	1104047.49	927.79	TN
507	1280350.91	1104068.61	933.05	EJE25-H
508	1280351.25	1104068.54	931.02	EJE25-G
509	1280351.59	1104068.33	929.03	EJE25-F
510	1280352.24	1104068.26	926.96	EJE25-E
511	1280336.86	1104061.50	934.94	EJE33-I
512	1280335.32	1104060.25	934.97	EJE34-I
513	1280333.78	1104059.03	934.98	EJE35-I
514	1280337.61	1104060.77	932.99	EJE33-H
515	1280336.21	1104059.34	933.06	EJE34-H
516	1280338.00	1104060.39	931.06	EJE33-G
517	1280336.43	1104059.14	931.04	EJE34-G
518	1280338.22	1104060.22	929.03	EJE33-F
519	1280336.62	1104059.00	928.99	EJE34-F
520	1280338.70	1104059.79	927.00	EJE33-E
521	1280337.09	1104058.65	926.98	EJE34-E
522	1280334.82	1104057.88	933.04	EJE35-H
523	1280335.03	1104057.73	931.01	EJE35-G
524	1280334.99	1104057.90	929.00	EJE35-F
525	1280335.48	1104057.48	926.97	EJE35-E
526	1280351.95	1104070.23	935.00	ANCLAJE
527	1280352.35	1104069.99	933.01	ANCLAJE
528	1280352.69	1104069.87	930.98	ANCLAJE
529	1280352.99	1104069.79	928.99	ANCLAJE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
530	1280353.46	1104069.40	927.00	ANCLAJE
531	1280321.86	1104046.93	932.89	TN
532	1280322.01	1104046.73	932.09	TN
533	1280321.85	1104045.83	929.69	TN
534	1280321.84	1104045.68	928.42	TN
535	1280321.84	1104045.17	926.63	TN
536	1280374.55	1104101.93	921.00	4-B
537	1280374.02	1104098.59	920.98	6-B
538	1280373.59	1104096.85	921.03	ANCLAJE
539	1280362.20	1104075.10	921.02	20-B
540	1280364.83	1104078.05	920.95	18-B
541	1280321.02	1104044.53	926.90	TN
542	1280320.93	1104044.72	927.94	TN
543	1280320.87	1104045.16	930.09	TN
544	1280320.75	1104045.68	932.06	TN
545	1280320.67	1104046.37	933.62	TN
546	1280318.91	1104045.22	932.96	TN
547	1280317.81	1104044.86	932.75	TN
548	1280318.17	1104044.15	931.03	TN
549	1280319.21	1104044.64	930.99	TN
550	1280319.74	1104044.12	928.52	TN
551	1280318.46	1104043.58	929.02	TN
552	1280318.67	1104043.01	927.50	TN
553	1280319.90	1104043.74	927.32	TN
554	1280327.79	1103946.49	918.02	2-E
555	1280315.98	1104034.34	918.17	CARRETEABLE
556	1280313.71	1104046.39	935.06	CORONA
557	1280318.13	1104047.38	935.07	CORONA
558	1280321.07	1104047.85	935.21	CORONA
559	1280326.63	1103944.88	917.98	3-E
560	1280310.55	1104044.38	935.42	CORONA
561	1280313.89	1104046.43	935.02	CORONA
562	1280311.01	1104043.79	934.59	CORONA
563	1280308.33	1104044.11	935.68	CORONA
564	1280311.33	1104043.48	934.02	TN
565	1280316.85	1104043.49	930.35	TN
566	1280317.18	1104044.05	931.25	TN
567	1280317.02	1104044.56	932.22	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
568	1280317.42	1104045.57	933.82	TN
569	1280315.31	1104045.33	933.55	TN
570	1280315.28	1104045.11	933.01	TN
571	1280311.43	1104042.79	933.16	TN
572	1280310.91	1104041.90	930.84	TN
573	1280312.79	1104042.73	930.67	TN
574	1280315.01	1104043.18	929.94	TN
575	1280313.17	1104043.91	932.79	TN
576	1280311.13	1104040.50	931.89	TN
577	1280311.78	1104039.90	930.08	TN
578	1280313.00	1104039.22	927.91	TN
579	1280311.18	1104040.48	931.81	TN
580	1280310.10	1104039.15	932.26	TN
581	1280310.69	1104038.15	929.60	TN
582	1280312.28	1104040.05	929.30	TN
583	1280313.44	1104038.60	927.08	TN
584	1280312.59	1104036.91	926.88	TN
585	1280311.79	1104035.44	926.76	TN
586	1280311.13	1104033.87	926.78	TN
587	1280310.56	1104035.58	928.30	TN
588	1280309.93	1104035.56	929.28	TN
589	1280310.15	1104036.86	929.29	TN
590	1280309.35	1104036.87	931.55	TN
591	1280309.02	1104034.58	931.71	TN
592	1280308.26	1104034.06	933.35	TN
593	1280309.07	1104037.49	932.88	TN
594	1280309.81	1104038.94	932.18	TN
595	1280313.11	1104044.93	933.68	TN
596	1280308.17	1104037.99	934.81	CORONA
597	1280307.51	1104034.23	934.72	CORONA
598	1280307.12	1104031.49	934.30	CORONA
599	1280306.11	1104012.74	933.26	TN
600	1280306.57	1104012.62	932.54	TN
601	1280307.60	1104012.85	930.77	TN
602	1280366.80	1104057.38	917.28	CARRETEABLE
603	1280361.41	1104063.12	917.93	CARRETEABLE
604	1280308.21	1104017.04	930.83	TN
605	1280307.26	1104016.55	932.40	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
606	1280306.07	1104015.72	934.20	TN
607	1280306.13	1104019.46	934.72	TN
608	1280307.30	1104019.78	932.28	TN
609	1280308.66	1104020.10	929.63	TN
610	1280309.38	1104020.02	928.58	TN
611	1280329.86	1103942.47	916.02	3-D
612	1280308.58	1104024.49	929.18	TN
613	1280308.00	1104025.18	932.53	TN
614	1280306.70	1104024.96	934.50	CORONA
615	1280306.49	1104021.53	934.40	CORONA
616	1280306.88	1104028.65	934.20	CORONA
617	1280307.72	1104028.89	931.70	TN
618	1280307.28	1104029.06	932.77	TN
619	1280308.00	1104029.15	930.99	TN
620	1280308.58	1104028.58	929.35	TN
621	1280309.72	1104028.67	928.21	TN
622	1280310.68	1104028.85	927.00	TN
623	1280369.57	1104072.43	917.94	CARRETEABLE
624	1280309.52	1104027.12	928.45	TN
625	1280308.44	1104026.82	929.43	TN
626	1280307.64	1104026.87	932.02	TN
627	1280332.42	1104057.56	934.97	EJE36-I
628	1280330.93	1104056.22	935.04	EJE37-I
629	1280333.48	1104056.36	933.03	EJE36-I
630	1280331.85	1104055.19	933.01	EJE37-I
631	1280333.50	1104056.37	930.99	EJE36-G
632	1280332.05	1104054.97	930.97	EJE37-G
633	1280333.70	1104056.32	929.07	EJE36-F
634	1280332.42	1104054.72	929.03	EJE37-F
635	1280350.53	1104068.87	935.06	EJE26-I
636	1280348.94	1104067.70	935.06	EJE27-I
637	1280349.29	1104067.41	933.02	EJE27-H
638	1280347.59	1104066.38	933.03	EJE28-H
639	1280349.57	1104067.25	931.04	EJE27-G
640	1280347.92	1104066.13	931.01	EJE28-G
641	1280349.98	1104067.06	929.05	EJE27-F
642	1280348.30	1104065.81	929.04	EJE28-F
643	1280350.35	1104066.74	927.07	EJE27-E

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
644	1280347.27	1104066.62	935.05	EJE28-I
645	1280334.03	1104056.08	926.98	EJE36-E
646	1280332.71	1104054.54	927.00	EJE37-E
647	1280345.38	1104065.88	935.06	EJE29-I
648	1280343.47	1104065.31	935.04	EJE30-I
649	1280345.80	1104065.38	933.03	EJE29-H
650	1280344.01	1104064.49	932.99	EJE30-H
651	1280346.21	1104064.99	930.97	EJE29-G
652	1280344.48	1104064.03	931.03	EJE30-G
653	1280346.67	1104064.68	929.05	EJE29-F
654	1280344.89	1104063.75	928.94	EJE30-F
655	1280348.73	1104065.55	927.03	EJE28-E
656	1280347.10	1104064.39	926.94	EJE29-E
657	1280345.38	1104063.39	926.95	EJE30-E
658	1280343.66	1104062.56	926.97	EJE31-E
659	1280342.00	1104061.69	927.05	EJE32-E
660	1280343.18	1104062.95	929.00	EJE31-F
661	1280341.44	1104062.20	929.00	EJE32-F
662	1280342.73	1104063.20	930.98	EJE31-G
663	1280341.04	1104062.36	931.01	EJE32-G
664	1280342.41	1104063.50	932.98	EJE31-H
665	1280340.76	1104062.58	932.95	EJE32-H
666	1280341.84	1104064.37	935.00	EJE31-I
667	1280340.19	1104063.45	934.95	EJE32-I
668	1280338.47	1104062.65	934.92	33-I
669	1280339.11	1104062.13	933.04	33-H
670	1280339.62	1104061.54	931.07	33-G
671	1280339.94	1104061.18	929.07	33-F
672	1280329.51	1104054.81	935.04	39-I
673	1280327.99	1104053.55	934.94	40-I
674	1280330.20	1104054.06	932.99	39-H
675	1280328.39	1104053.23	933.00	40-H
676	1280330.60	1104053.61	930.96	39-G
677	1280328.84	1104052.78	930.99	40-G
678	1280330.85	1104053.53	929.05	39-F
679	1280331.20	1104053.24	927.03	39-E
680	1280329.14	1104052.59	929.03	40-F
681	1280329.50	1104052.22	927.04	40-E

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
682	1280326.29	1104052.56	934.96	41-I
683	1280324.70	1104051.33	934.83	42-I
684	1280326.73	1104052.12	932.98	41-H
685	1280325.08	1104050.98	932.94	42-H
686	1280327.08	1104051.96	931.05	41-G
687	1280325.27	1104051.08	930.97	42-G
688	1280327.35	1104051.73	929.02	41-F
689	1280325.39	1104051.17	929.02	42-F
690	1280327.54	1104051.65	927.05	41-E
691	1280325.63	1104050.88	927.06	42-E
692	1280309.08	1104037.82	933.03	52-H
693	1280308.63	1104035.86	933.02	53-H
694	1280309.62	1104037.48	931.05	52-G
695	1280309.36	1104035.49	931.06	53-G
696	1280310.33	1104036.97	929.06	52-F
697	1280310.03	1104035.01	929.05	53-F
698	1280311.85	1104036.01	927.04	52-E
699	1280311.07	1104034.32	927.02	53-E
700	1280310.87	1104032.33	926.98	54-E
701	1280310.85	1104030.34	926.97	55-E
702	1280309.82	1104033.02	928.99	54-F
703	1280309.47	1104031.07	929.00	55-F
704	1280309.14	1104033.51	931.03	54-G
705	1280308.73	1104031.56	930.98	55-G
706	1280308.42	1104033.93	932.91	54-H
707	1280307.94	1104032.01	932.92	55-H
708	1280363.62	1104076.54	921.02	19-B
709	1280370.97	1104091.57	922.94	10-C
710	1280377.09	1104106.84	922.91	1-C
711	1280377.45	1104106.77	920.96	1-B
712	1280377.74	1104106.37	918.85	1-A
713	1280377.11	1104104.85	918.89	2-A
714	1280371.85	1104093.47	923.01	ANCLAJE
715	1280372.45	1104093.16	920.99	ANCLAJ
716	1280361.72	1104075.55	923.01	20-C
717	1280367.49	1104083.25	920.99	15-B
718	1280366.42	1104081.88	923.02	16-C
719	1280366.75	1104081.65	921.05	16-B

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
720	1280365.49	1104080.06	923.01	17-C
721	1280365.87	1104079.77	921.02	17-B
722	1280363.76	1104078.82	924.97	18-D
723	1280362.54	1104077.30	924.98	19-D
724	1280364.35	1104078.41	923.01	18-C
725	1280363.02	1104076.96	922.97	19-C
726	1280361.32	1104075.80	925.03	20-D
727	1280359.88	1104074.27	925.03	21-D
728	1280360.33	1104073.99	923.00	21-C
729	1280356.79	1104071.66	925.01	23-D
730	1280358.33	1104073.05	922.94	ANCLAJE
731	1280356.97	1104071.50	922.95	ANCLAJE
732	1280360.80	1104073.63	921.03	21-B
733	1280355.48	1104070.23	922.78	ANCLAJE
734	1280355.93	1104069.64	921.03	ANCLAJE
735	1280354.22	1104068.69	923.05	25-C
736	1280352.67	1104067.42	923.03	26-C
737	1280351.06	1104066.16	923.04	27-C
738	1280349.39	1104064.94	922.99	28-C
739	1280347.76	1104063.81	923.06	29-C
740	1280346.12	1104062.72	923.08	30-C
741	1280346.54	1104062.20	921.03	30-B
742	1280348.14	1104063.40	921.03	29-B
743	1280349.72	1104064.61	921.03	28-B
744	1280351.35	1104065.75	921.07	27-B
745	1280352.97	1104066.88	921.00	26-B
746	1280354.52	1104068.14	921.05	25-B
747	1280356.08	1104069.36	921.02	24-B
748	1280357.72	1104070.80	921.00	23-B
749	1280359.26	1104072.34	921.06	22-B
750	1280345.66	1104063.12	925.02	30-D
751	1280347.42	1104064.14	925.00	29-D
752	1280349.11	1104065.22	924.98	28-D
753	1280350.70	1104066.48	925.01	27-D
754	1280352.31	1104067.77	924.98	26-D
755	1280353.87	1104069.15	925.06	25-D
756	1280355.28	1104070.31	924.91	24-D
757	1280331.53	1104052.89	925.00	39-D

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
758	1280333.01	1104054.20	925.02	38-D
759	1280334.51	1104055.59	925.00	37-D
760	1280335.97	1104056.86	925.01	36-D
761	1280337.52	1104057.99	925.02	35-D
762	1280339.09	1104059.03	925.03	34-D
763	1280340.66	1104060.18	924.97	ANCLAJE
764	1280342.28	1104061.00	924.99	ANCLAJE
765	1280344.03	1104061.96	924.98	ANCLAJE
766	1280323.48	1104049.86	934.81	43-I
767	1280322.10	1104048.38	934.82	44-I
768	1280323.65	1104049.64	932.93	43-H
769	1280322.66	1104048.17	933.03	44-H
770	1280323.65	1104049.74	930.98	43-G
771	1280322.82	1104048.09	931.07	44-G
772	1280322.74	1104048.16	929.02	44-F
773	1280323.96	1104049.63	927.01	43-E
774	1280322.83	1104046.94	926.66	44-E
775	1280323.58	1104050.28	929.06	43-F
776	1280344.48	1104061.60	923.01	31-C
777	1280342.80	1104060.60	923.06	32-C
778	1280341.13	1104059.48	923.09	33-C
779	1280341.57	1104058.88	920.98	33-B
780	1280343.21	1104060.03	921.02	32-B
781	1280344.92	1104061.04	921.03	31-B
782	1280309.39	1104026.71	927.01	57-E
783	1280309.42	1104024.72	927.04	58-E
784	1280309.95	1104026.40	925.06	57-D
785	1280309.99	1104024.39	925.07	58-D
786	1280310.87	1104025.82	922.99	57-C
787	1280310.63	1104023.88	923.01	58-C
788	1280306.53	1103994.25	923.00	73-C
789	1280307.00	1103996.18	923.03	72-C
790	1280306.35	1103996.23	924.97	72-D
791	1280306.00	1103994.23	924.97	73-D
792	1280305.36	1103994.25	926.99	73-E
793	1280305.46	1103996.21	926.99	72-E
794	1280304.60	1103994.29	928.97	73-F
795	1280304.69	1103996.33	928.98	72-F

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
796	1280306.93	1103994.29	920.98	73-B
797	1280307.43	1103996.22	920.99	72-B
798	1280307.38	1103994.37	919.01	73-A
799	1280307.89	1103996.23	919.01	72-A
800	1280307.11	1104022.00	933.00	60-H
801	1280306.93	1104019.86	933.01	61-H
802	1280307.77	1104021.53	931.05	60-G
803	1280307.78	1104019.52	931.00	61-G
804	1280308.61	1104021.14	928.99	60-F
805	1280308.45	1104019.03	928.99	61-F
806	1280309.36	1104022.81	926.97	59-E
807	1280309.25	1104020.76	927.01	60-E
808	1280309.05	1104018.67	927.01	61-E
809	1280306.64	1104017.59	932.97	62-H
810	1280306.32	1104015.43	932.99	63-H
811	1280306.08	1104013.21	933.00	64-H
812	1280310.06	1104022.36	925.03	59-D
813	1280309.93	1104020.36	924.97	60-D
814	1280309.82	1104018.34	925.00	61-D
815	1280310.70	1104021.81	923.01	59-C
816	1280310.55	1104019.92	922.99	60-C
817	1280310.41	1104017.89	922.94	61-C
818	1280311.34	1104017.38	921.00	62-B
819	1280307.52	1104017.18	931.00	62-G
820	1280307.24	1104015.06	931.01	63-G
821	1280306.94	1104012.98	930.97	64-G
822	1280308.24	1104016.72	929.05	62-F
823	1280307.98	1104014.74	929.03	63-F
824	1280307.58	1104012.57	929.05	64-F
825	1280308.89	1104016.47	927.02	62-E
826	1280308.63	1104014.43	927.03	63-E
827	1280308.26	1104012.35	927.01	64-E
828	1280309.58	1104016.16	925.07	62-D
829	1280309.36	1104014.12	925.04	63-D
830	1280308.93	1104012.18	925.00	64-D
831	1280310.22	1104015.90	923.03	62-C
832	1280309.90	1104013.83	923.01	63-C
833	1280309.57	1104011.82	923.00	64-C

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	NORTE	ESTE	ELEVACION	DESC.
834	1280310.99	1104015.50	920.99	62-B
835	1280310.74	1104013.59	921.01	63-B
836	1280310.35	1104011.60	920.97	64-B
837	1280309.87	1104009.66	921.00	65-B
838	1280309.38	1104007.72	921.03	66-B
839	1280309.00	1104005.78	921.00	67-B
840	1280308.33	1104006.02	922.98	67-C
841	1280308.74	1104007.98	922.99	66-C
842	1280309.18	1104009.93	923.01	65-C
843	1280308.45	1104010.15	925.04	65-D
844	1280308.02	1104008.24	925.02	66-D
845	1280307.39	1104008.48	927.02	66-E
846	1280307.79	1104010.43	926.98	65-E
847	1280307.08	1104010.72	929.00	65-F
848	1280306.64	1104008.75	928.99	66-F
849	1280306.49	1104010.91	931.05	65-G
850	1280305.88	1104008.81	930.97	66-G
851	1280305.68	1104011.19	933.05	65-H
852	1280305.06	1104009.13	933.02	66-H
853	1280307.24	1104028.06	932.75	57-H
854	1280303.33	1103996.33	932.18	72-H
855	1280304.00	1103996.27	930.69	72-G
856	1280303.95	1103994.32	930.68	73-G
857	1280303.26	1103994.20	932.22	73-H
858	1280303.58	1103998.52	932.23	71-H
859	1280303.89	1104000.73	932.24	70-H
860	1280304.24	1103998.48	930.72	71-G
861	1280304.46	1104000.68	930.69	70-G
862	1280305.17	1104000.59	929.06	70-F
863	1280305.73	1103998.36	926.98	71-E
864	1280306.78	1104000.33	925.00	70-D
865	1280306.55	1103998.28	925.01	71-D
866	1280306.02	1104000.46	926.98	70-E
867	1280307.29	1103998.25	923.04	71-C
868	1280307.50	1104000.26	923.02	70-C
869	1280307.91	1103998.15	920.99	71-B
870	1280308.20	1104000.32	921.00	70-B
871	1280308.35	1103998.01	919.01	71-A

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
872	1280308.71	1103999.84	919.01	70-A
873	1280309.08	1104001.74	919.04	69-A
874	1280308.45	1104002.06	921.08	69-B
875	1280307.67	1104002.24	923.01	69-C
876	1280306.97	1104002.27	925.08	69-D
877	1280306.28	1104002.44	927.01	69-E
878	1280305.45	1104002.59	929.03	69-F
879	1280304.79	1104002.66	930.76	69-G
880	1280304.33	1104002.73	932.19	69-H
881	1280304.58	1104004.68	932.25	68-H
882	1280304.70	1104006.66	932.27	67-H
883	1280305.14	1104004.59	930.72	68-G
884	1280305.35	1104006.58	930.66	67-G
885	1280305.83	1104004.54	928.99	68-F
886	1280306.11	1104006.53	929.01	67-F
887	1280306.40	1104004.43	927.02	68-E
888	1280306.77	1104006.39	927.04	67-E
889	1280309.48	1104003.71	919.03	68-A
890	1280309.77	1104005.54	919.00	67-A
891	1280308.64	1104004.03	921.08	68-B
892	1280307.90	1104004.19	923.02	68-C
893	1280307.17	1104004.22	925.08	68-D
894	1280307.52	1104006.19	925.08	67-D
895	1280307.48	1104030.08	932.95	56-H
896	1280307.22	1104026.09	933.02	58-H
897	1280308.11	1104029.63	930.94	56-G
898	1280307.96	1104027.69	930.98	57-G
899	1280308.07	1104025.71	930.99	58-G
900	1280307.29	1104024.13	933.05	59-H
901	1280307.95	1104023.74	930.99	59-G
902	1280308.82	1104029.17	929.05	56-F
903	1280308.64	1104027.21	929.06	57-F
904	1280308.70	1104025.23	929.03	58-F
905	1280308.81	1104023.23	929.06	59-F
906	1280309.83	1104028.62	927.04	56-E
907	1280375.68	1104067.71	917.49	CARRETEABLE
908	1280380.67	1104075.11	917.58	CARRETEABLE
909	1280376.04	1104081.78	917.79	CARRETEABLE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
910	1280383.53	1104088.34	917.99	CARRETEABLE
911	1280321.60	1104044.09	924.39	TN
912	1280320.14	1104042.86	924.66	TN
913	1280318.91	1104041.94	924.69	TN
914	1280319.12	1104041.28	922.84	TN
915	1280321.30	1104042.43	921.74	TN
916	1280323.53	1104048.61	925.76	TN
917	1280324.53	1104048.03	923.53	TN
918	1280325.04	1104047.63	921.91	TN
919	1280301.29	1103990.08	933.45	PARAMEN
920	1280301.90	1103995.72	933.75	PARAMEN
921	1280302.74	1104001.58	933.75	PARAMEN
922	1280303.04	1103993.49	932.65	CORONA
923	1280303.10	1103995.33	932.77	CORONA
924	1280303.49	1103998.59	932.71	CORONA
925	1280304.11	1104003.27	933.07	CORONA
926	1280304.47	1104005.98	932.79	CORONA
927	1280304.20	1104010.55	933.96	PARAMEN
928	1280305.16	1104016.54	934.42	PARAMEN
929	1280305.77	1104022.90	934.71	PARAMEN
930	1280306.33	1104019.19	934.28	CORONA
931	1280305.82	1104014.92	933.96	CORONA
932	1280305.42	1104011.35	933.58	CORONA
933	1280304.86	1104008.96	933.26	CORONA
934	1280304.93	1104007.30	931.76	TN
935	1280305.42	1104009.53	932.45	TN
936	1280305.75	1104011.90	933.16	TN
937	1280304.81	1103992.53	927.97	TNQUIEBRE
938	1280304.15	1103992.03	930.05	TNQUIEBRE
939	1280305.78	1103993.00	925.33	TNQUIEBRE
940	1280306.69	1103993.34	921.63	TNQUIEBRE
941	1280307.13	1103993.43	918.82	TNQUIEBRE
942	1280309.12	1103992.37	920.92	TNQUIEBRE
943	1280308.80	1103992.22	922.38	TNQUIEBRE
944	1280308.01	1103991.81	924.76	TNQUIEBRE
945	1280307.11	1103992.10	926.12	TNQUIEBRE
946	1280306.42	1103991.71	927.71	TNQUIEBRE
947	1280305.48	1103991.21	930.32	TNQUIEBRE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
948	1280307.85	1103989.84	927.11	TN
949	1280308.79	1103989.95	924.22	TN
950	1280309.56	1103990.51	921.74	TN
951	1280309.85	1103986.28	922.16	TN
952	1280308.89	1103984.91	925.79	TN
953	1280307.78	1103984.71	929.71	TN
954	1280307.57	1103984.49	931.95	PARAMEN
955	1280307.17	1103987.50	931.91	PARAMEN
956	1280331.11	1103944.09	916.01	2-D
957	1280310.19	1103981.85	922.98	TN
958	1280309.53	1103981.22	925.05	TN
959	1280309.23	1103980.68	926.97	TN
960	1280313.61	1104045.35	933.75	TN
961	1280314.09	1104045.13	933.33	TN
962	1280315.83	1104046.35	934.05	CORONA
963	1280314.32	1104044.22	931.84	TN
964	1280312.85	1104022.04	918.05	CARRETEABLE
965	1280312.36	1104016.22	918.03	CARRETEABLE
966	1280311.46	1104011.36	918.09	CARRETEABLE
967	1280320.83	1104030.28	918.11	CARRETEABLE
968	1280323.41	1104027.16	918.08	CARRETEABLE
969	1280321.20	1104021.88	918.02	CARRETEABLE
970	1280315.57	1104011.59	918.00	CARRETEABLE
971	1280318.50	1104010.95	918.03	CARRETEABLE
972	1280317.92	1104007.25	918.17	CARRETEABLE
973	1280318.25	1104007.47	918.38	CARRETEABLE
974	1280319.08	1104012.47	918.49	CARRETEABLE
975	1280320.55	1104018.45	918.61	CARRETEABLE
976	1280323.10	1104026.07	918.73	CARRETEABLE
977	1280322.61	1104005.03	918.07	CARRETEABLE
978	1280316.18	1104004.37	918.10	CARRETEABLE
979	1280309.96	1104004.39	918.04	CARRETEABLE
980	1280308.85	1103997.77	917.97	CARRETEABLE
981	1280307.59	1103993.38	917.92	CARRETEABLE
982	1280310.92	1103992.13	918.01	CARRETEABLE
983	1280311.44	1103986.72	917.94	CARRETEABLE
984	1280315.31	1103999.36	918.07	CARRETEABLE
985	1280321.70	1103996.79	917.97	CARRETEABLE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
986	1280319.77	1103990.66	918.02	CARRETEABLE
987	1280314.46	1103991.39	918.06	CARRETEABLE
988	1280320.15	1103984.77	917.85	CARRETEABLE
989	1280325.88	1104046.83	919.66	TN
990	1280315.04	1103982.61	917.99	CARRETEABLE
991	1280312.40	1103980.86	917.90	CARRETEABLE
992	1280315.35	1103973.03	917.66	CARRETEABLE
993	1280318.59	1103974.02	917.93	CARRETEABLE
994	1280321.82	1103974.33	917.79	CARRETEABLE
995	1280323.23	1103966.73	917.33	CARRETEABLE
996	1280327.78	1104048.02	919.73	TN
997	1280321.10	1103965.23	917.26	CARRETEABLE
998	1280327.14	1104048.82	921.51	TN
999	1280325.83	1104049.64	924.71	TN
1000	1280327.31	1104050.56	925.04	TN
1001	1280328.39	1104049.59	922.23	TN
1002	1280329.09	1104049.71	921.02	TN
1003	1280329.19	1104049.50	920.44	TN
1004	1280329.05	1104049.79	920.67	TN
1005	1280329.26	1104049.92	920.68	TN
1006	1280328.93	1104049.49	920.65	TN
1007	1280333.74	1104053.53	921.93	TN
1008	1280333.43	1104054.13	923.52	TN
1009	1280332.30	1104051.20	919.71	TN
1010	1280334.72	1104052.92	919.63	TN
1011	1280337.32	1104055.25	919.41	TN
1012	1280326.03	1104046.33	918.92	TN
1013	1280386.49	1104088.36	918.37	CARRETEABLE
1014	1280324.87	1104044.51	919.22	TN
1015	1280341.57	1104058.88	920.98	33-B
1016	1280381.07	1104077.19	918.38	CARRETEABLE
1017	1280333.84	1104053.53	920.97	ANCLAJE
1018	1280333.50	1104053.80	923.03	ANCLAJE
1019	1280334.99	1104055.21	923.03	ANCLAJE
1020	1280336.54	1104056.30	923.02	ANCLAJE
1021	1280338.20	1104057.41	923.00	ANCLAJE
1022	1280335.64	1104054.64	921.04	ANCLAJE
1023	1280337.10	1104055.75	921.00	36-B

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1024	1280338.69	1104056.91	921.02	35-B
1025	1280340.12	1104057.96	921.03	34-B
1026	1280339.69	1104058.51	923.00	ANCLAJE
1027	1280329.44	1104049.83	921.03	ANCLAJE
1028	1280332.48	1104052.04	921.03	ANCLAJE
1029	1280374.70	1104097.08	918.02	CARRETEABLE
1030	1280377.86	1104096.23	917.90	CARRETEABLE
1031	1280378.14	1104106.89	918.61	CARRETEABLE
1032	1280382.10	1104104.46	918.24	CARRETEABLE
1033	1280310.00	1103982.13	923.31	TN
1034	1280309.58	1103979.52	926.40	TN
1035	1280310.63	1103976.27	926.52	TN
1036	1280311.09	1103978.13	923.35	TN
1037	1280312.79	1103973.38	923.49	TN
1038	1280312.55	1103971.98	925.43	TN
1039	1280312.26	1103971.66	926.65	TN
1040	1280314.27	1103966.34	927.62	TN
1041	1280314.51	1103968.57	924.23	TN
1042	1280315.25	1103967.28	924.16	TN
1043	1280315.27	1103965.74	926.30	TN
1044	1280316.45	1103964.97	925.60	TN
1045	1280316.84	1103965.54	923.17	TN
1046	1280317.93	1103963.49	923.10	TN
1047	1280317.50	1103962.34	925.27	TN
1048	1280332.44	1103945.59	916.08	1-D
1049	1280316.13	1103965.14	927.08	PARAMEN
1050	1280335.44	1103943.34	914.05	1-C
1051	1280314.34	1103966.30	927.99	CORONA
1052	1280338.57	1103941.21	912.06	1-B
1053	1280320.85	1104039.00	918.42	CARRETEABLE
1054	1280319.69	1104040.30	920.30	TN
1055	1280309.11	1104039.96	933.08	51-H
1056	1280309.34	1104039.61	931.03	51-G
1057	1280310.09	1104039.24	929.09	51-F
1058	1280311.45	1104038.66	926.91	51-E
1059	1280312.50	1104038.15	925.07	51-D
1060	1280312.16	1104036.22	924.96	52-D
1061	1280311.63	1104034.01	925.01	53-D

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1062	1280313.61	1104037.50	923.03	51-C
1063	1280313.26	1104035.65	923.07	52-C
1064	1280312.56	1104033.54	923.05	53-C
1065	1280314.81	1104036.79	921.07	51-B
1066	1280314.20	1104035.14	921.05	52-B
1067	1280313.62	1104033.05	921.05	53-B
1068	1280313.09	1104031.05	920.98	54-B
1069	1280311.87	1104023.51	921.03	58-B
1070	1280312.01	1104025.35	921.10	57-B
1071	1280312.27	1104027.27	920.97	56-B
1072	1280310.37	1104028.19	925.04	56-D
1073	1280311.14	1104027.84	923.02	56-C
1074	1280311.26	1104032.09	925.06	54-D
1075	1280310.85	1104030.06	925.04	55-D
1076	1280311.61	1104029.65	922.99	55-C
1077	1280312.02	1104031.60	923.06	54-C
1078	1280312.68	1104029.28	920.97	55-B
1079	1280323.38	1104042.39	919.05	46-A
1080	1280322.00	1104040.95	919.02	47-A
1081	1280336.13	1104053.87	919.02	36-A
1082	1280334.55	1104052.60	919.08	37-A
1083	1280333.09	1104051.31	919.03	38-A
1084	1280331.19	1104050.02	919.01	40-A
1085	1280329.80	1104048.96	919.00	41-A
1086	1280328.04	1104047.77	919.03	42-A
1087	1280326.70	1104046.96	918.99	43-A
1088	1280325.58	1104045.74	918.98	44-A
1089	1280328.30	1104047.96	918.94	42-A
1090	1280313.48	1104028.84	919.08	55-A
1091	1280313.90	1104030.66	919.02	54-A
1092	1280314.58	1104032.53	919.05	53-A
1093	1280315.19	1104034.59	919.07	52-A
1094	1280315.88	1104036.12	919.04	51-A
1095	1280312.39	1104019.06	919.03	60-A
1096	1280368.95	1104084.43	919.00	14-A
1097	1280368.13	1104082.97	918.96	15-A
1098	1280367.31	1104081.42	918.97	16-A
1099	1280366.34	1104079.57	919.00	17-A

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1100	1280365.28	1104077.75	919.00	18-A
1101	1280363.97	1104076.09	919.04	19-A
1102	1280362.68	1104074.73	919.01	20-A
1103	1280361.16	1104073.10	919.02	21-A
1104	1280359.61	1104071.61	919.05	22-A
1105	1280358.15	1104070.31	918.99	23-A
1106	1280356.56	1104068.98	919.02	24-A
1107	1280354.90	1104067.65	919.03	25-A
1108	1280353.35	1104066.68	919.07	26-A
1109	1280351.80	1104065.24	918.99	27-A
1110	1280350.08	1104064.03	918.97	28-A
1111	1280348.61	1104063.11	919.02	29-A
1112	1280346.97	1104061.79	919.04	30-A
1113	1280345.30	1104060.60	918.97	31-A
1114	1280343.69	1104059.58	918.97	32-A
1115	1280342.10	1104058.40	919.05	33-A
1116	1280340.49	1104057.46	919.02	34-A
1117	1280339.18	1104056.40	919.05	35-A
1118	1280318.56	1104046.55	934.68	46-I
1119	1280325.24	1103943.48	918.01	4-E
1120	1280319.65	1104045.50	932.82	46-H
1121	1280317.77	1104044.92	932.85	47-H
1122	1280320.31	1104045.12	931.05	46-G
1123	1280318.45	1104044.32	931.02	47-G
1124	1280320.62	1104044.75	929.01	46-F
1125	1280318.86	1104043.81	928.98	47-F
1126	1280320.98	1104044.52	926.96	46-E
1127	1280319.31	1104043.42	926.98	47-E
1128	1280321.37	1104044.13	925.01	46-D
1129	1280319.89	1104042.83	925.05	47-D
1130	1280321.94	1104043.68	923.03	46-C
1131	1280320.45	1104042.42	923.03	47-C
1132	1280322.67	1104043.08	920.99	46-B
1133	1280321.22	1104041.77	921.01	47-B
1134	1280341.13	1104059.48	923.09	33-C
1135	1280328.83	1104050.26	922.97	ANCLAJE
1136	1280330.86	1104050.92	920.98	ANCLAJE
1137	1280330.45	1104051.33	923.00	ANCLAJE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1138	1280331.99	1104052.56	923.01	ANCLAJE
1139	1280323.98	1104046.95	922.98	44-C
1140	1280324.75	1104046.37	921.01	44-B
1141	1280325.32	1104048.34	923.01	ANCLAJE
1142	1280327.11	1104049.54	923.02	ANCLAJE
1143	1280325.80	1104047.81	921.01	ANCLAJE
1144	1280320.49	1104047.26	934.56	45-I
1145	1280321.37	1104046.53	933.00	45-H
1146	1280321.89	1104046.27	930.99	45-G
1147	1280322.10	1104046.10	929.00	45-F
1148	1280322.17	1104046.06	926.99	45-E
1149	1280322.68	1104045.60	925.06	45-D
1150	1280323.14	1104045.26	923.04	45-C
1151	1280323.98	1104044.60	921.01	45-B
1152	1280324.70	1104043.95	919.06	45-A
1153	1280314.94	1104042.62	929.04	TN
1154	1280311.48	1104015.19	919.00	62-A
1155	1280311.30	1104013.32	919.03	63-A
1156	1280310.99	1104011.28	918.97	64-A
1157	1280310.56	1104009.38	918.99	65-A
1158	1280310.15	1104007.37	918.97	66-A
1159	1280311.64	1104021.54	921.05	59-B
1160	1280311.40	1104019.51	921.04	60-B
1161	1280312.51	1104021.18	919.12	59-A
1162	1280316.15	1104041.44	925.64	TN
1163	1280319.50	1104039.06	918.23	CARRETEABLE
1164	1280313.93	1104039.85	924.67	TN
1165	1280312.76	1104040.41	926.83	TN
1166	1280316.31	1104038.17	920.55	TN
1167	1280317.36	1104039.24	920.87	TN
1168	1280314.03	1104028.73	918.06	CARRETEABLE
1169	1280319.81	1103964.10	917.18	CARRETEABLE
1170	1280322.90	1103960.23	915.97	CARRETEABLE
1171	1280324.41	1103961.29	915.90	CARRETEABLE
1172	1280325.77	1103962.35	915.87	CARRETEABLE
1173	1280332.16	1103958.24	913.02	CARRETEABLE
1174	1280330.61	1103956.24	912.75	CARRETEABLE
1175	1280329.62	1103954.80	912.67	CARRETEABLE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1176	1280334.25	1103950.89	910.85	CARRETEABLE
1177	1280335.20	1103951.96	910.90	CARRETEABLE
1178	1280336.62	1103953.15	910.82	CARRETEABLE
1179	1280342.03	1103947.37	909.39	CARRETEABLE
1180	1280341.00	1103946.20	909.43	CARRETEABLE
1181	1280340.27	1103945.19	909.46	CARRETEABLE
1182	1280342.99	1103941.79	909.77	CARRETEABLE
1183	1280344.81	1103942.25	909.52	CARRETEABLE
1184	1280347.24	1103943.18	909.25	CARRETEABLE
1185	1280342.18	1103943.09	909.58	EJE104
1186	1280346.69	1103938.00	909.50	CARRETEABLE
1187	1280344.24	1103936.41	909.87	CARRETEABLE
1188	1280324.09	1103941.89	918.01	5-E
1189	1280342.14	1103942.55	911.51	CORONA
1190	1280339.32	1103944.49	913.16	CORONA
1191	1280323.16	1103956.70	923.03	CORONA
1192	1280325.10	1103955.24	922.01	CORONA
1193	1280326.80	1103954.08	920.76	CORONA
1194	1280328.53	1103952.43	919.15	CORONA
1195	1280332.71	1103949.86	917.43	CORONA
1196	1280337.13	1103946.07	914.52	CORONA
1197	1280320.41	1103958.59	924.65	CORONA
1198	1280317.98	1103961.17	925.73	CORONA
1199	1280317.45	1103961.44	926.18	CORONAPARAMEN
1200	1280328.47	1103941.07	915.99	4-D
1201	1280314.15	1103965.16	929.76	CORONAPARAMEN
1202	1280312.60	1103967.27	930.64	CORONAPARAMEN
1203	1280311.23	1103970.05	931.09	CORONAPARAMEN
1204	1280310.08	1103972.24	931.90	CORONAPARAMEN
1205	1280309.26	1103977.53	931.58	CORONAPARAMEN
1206	1280306.96	1103984.89	932.38	CORONAPARAMEN
1207	1280307.08	1103987.62	931.95	CORONAPARAMEN
1208	1280305.90	1103990.40	931.52	CORONAPARAMEN
1209	1280306.86	1103989.11	930.08	TN
1210	1280308.12	1103989.96	926.25	TN
1211	1280309.45	1103989.58	921.99	TN
1212	1280310.03	1103985.19	922.08	TN
1213	1280308.89	1103985.02	925.62	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1214	1280308.51	1103985.13	927.04	TN
1215	1280307.80	1103984.98	928.63	TN
1216	1280307.35	1103985.47	930.38	TN
1217	1280307.15	1103986.10	931.20	TN
1218	1280309.55	1103976.92	929.03	TN
1219	1280310.35	1103977.44	925.78	TN
1220	1280311.24	1103978.62	922.52	TN
1221	1280310.69	1103981.04	922.34	TN
1222	1280310.32	1103984.07	921.72	TN
1223	1280312.19	1103976.43	921.57	TN
1224	1280311.75	1103975.13	924.01	TN
1225	1280311.24	1103973.52	928.28	TN
1226	1280313.08	1103968.86	928.15	TN
1227	1280313.28	1103971.28	924.42	TN
1228	1280313.74	1103973.41	920.48	TN
1229	1280315.23	1103970.08	920.47	TN
1230	1280314.74	1103969.45	922.93	TN
1231	1280314.10	1103966.53	928.07	TN
1232	1280316.07	1103966.05	924.32	TN
1233	1280317.04	1103966.32	920.80	TN
1234	1280318.87	1103963.46	919.77	TN
1235	1280318.88	1103961.76	922.21	TN
1236	1280322.89	1103957.64	921.59	TN
1237	1280322.76	1103958.76	918.28	TN
1238	1280327.11	1103955.53	916.08	TN
1239	1280327.31	1103954.44	918.17	TN
1240	1280330.97	1103952.04	916.12	TN
1241	1280333.77	1103950.26	913.73	TN
1242	1280337.85	1103946.15	912.41	TN
1243	1280341.55	1103943.47	910.74	TN
1244	1280342.09	1103943.03	910.42	EJE104
1245	1280310.76	1104042.31	933.04	ANCLAJE
1246	1280313.19	1104044.20	933.04	ANCLAJE
1247	1280313.78	1104043.32	931.02	ANCLAJE
1248	1280318.82	1104038.96	919.03	ANCLAJE
1249	1280311.29	1104042.08	931.05	ANCLAJE
1250	1280315.04	1104042.44	928.75	ANCLAJE
1251	1280314.90	1104042.57	929.01	ANCLAJE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1252	1280312.03	1104041.45	928.97	ANCLAJE
1253	1280315.80	1104041.72	927.03	ANCLAJE
1254	1280312.89	1104040.81	927.03	ANCLAJE
1255	1280316.51	1104041.04	924.97	ANCLAJE
1256	1280314.02	1104039.98	924.99	ANCLAJE
1257	1280317.33	1104040.28	923.02	ANCLAJE
1258	1280315.08	1104039.27	922.98	ANCLAJE
1259	1280318.11	1104039.61	920.98	ANCLAJE
1260	1280316.21	1104038.42	921.00	ANCLAJE
1261	1280317.09	1104037.79	919.01	ANCLAJE
1262	1280327.03	1103939.66	916.00	5-D
1263	1280307.31	1103985.79	930.79	ANCLAJE
1264	1280307.69	1103985.95	929.03	ANCLAJE
1265	1280307.87	1103983.82	930.77	ANCLAJE
1266	1280308.52	1103981.99	930.81	ANCLAJE
1267	1280308.62	1103982.11	928.98	ANCLAJE
1268	1280308.73	1103984.16	927.02	ANCLAJE
1269	1280309.02	1103982.25	927.01	ANCLAJE
1270	1280309.30	1103982.38	925.03	ANCLAJE
1271	1280309.19	1103984.37	924.99	ANCLAJE
1272	1280310.09	1103982.55	922.98	ANCLAJE
1273	1280309.78	1103984.56	923.00	ANCLAJE
1274	1280310.67	1103982.72	920.97	ANCLAJE
1275	1280310.41	1103984.77	921.03	ANCLAJE
1276	1280332.94	1103940.51	914.07	3-C
1277	1280311.11	1103984.91	919.06	ANCLAJE
1278	1280334.25	1103941.93	914.03	2-C
1279	1280315.65	1104045.21	932.97	ANCLAJE
1280	1280316.58	1104043.99	931.00	ANCLAJE
1281	1280317.41	1104043.02	929.01	ANCLAJE
1282	1280318.04	1104042.34	927.00	ANCLAJE
1283	1280318.51	1104041.87	924.99	ANCLAJE
1284	1280319.17	1104041.36	923.07	ANCLAJE
1285	1280319.72	1104040.72	920.97	ANCLAJE
1286	1280320.40	1104040.09	919.03	ANCLAJE
1287	1280312.57	1104023.30	919.08	58-A
1288	1280312.99	1104025.11	919.00	57-A
1289	1280313.31	1104026.90	918.98	56-A

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1290	1280312.06	1104016.94	919.05	61-A
1291	1280305.58	1103992.07	927.98	74-H
1292	1280306.91	1103992.70	924.03	75-H
1293	1280307.83	1103992.88	920.03	76-H
1294	1280310.53	1103990.90	918.97	74-A
1295	1280310.64	1103988.90	918.99	75-A
1296	1280310.87	1103986.86	919.04	76-A
1297	1280311.40	1103982.86	919.05	78-A
1298	1280311.92	1103980.88	919.02	79-A
1299	1280309.71	1103990.68	921.03	74-B
1300	1280309.85	1103988.66	921.04	75-B
1301	1280310.05	1103986.64	921.02	76-B
1302	1280309.12	1103990.43	923.03	74-C
1303	1280309.32	1103988.44	923.08	75-C
1304	1280309.42	1103986.48	923.04	76-C
1305	1280308.28	1103990.21	925.02	74-D
1306	1280308.61	1103988.24	925.02	75-D
1307	1280308.79	1103986.26	925.08	76-D
1308	1280307.80	1103990.02	927.06	74-E
1309	1280308.13	1103988.08	927.05	75-E
1310	1280306.95	1103989.68	929.05	74-F
1311	1280308.40	1103986.08	927.00	75-E
1312	1280307.78	1103987.96	929.00	75-F
1313	1280306.44	1103989.45	930.82	74-G
1314	1280307.59	1103987.86	930.80	75-G
1315	1280372.48	1104111.39	937.59	CORONAPERF
1316	1280331.56	1103939.12	914.05	4-C
1317	1280371.69	1104108.97	937.15	CORONAPERF
1318	1280371.29	1104107.30	936.94	CORONAPERF
1319	1280370.58	1104104.13	936.86	CORONAPERF
1320	1280370.41	1104102.91	936.82	CORONAPERF
1321	1280370.52	1104101.68	936.60	CORONAPERF
1322	1280370.37	1104100.33	936.63	CORONAPERF
1323	1280370.45	1104098.86	936.99	CORONAPERF
1324	1280372.05	1104111.49	938.62	MALLA
1325	1280371.31	1104109.43	938.58	MALLA
1326	1280370.89	1104107.51	938.25	MALLA
1327	1280370.48	1104105.40	938.23	MALLA

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1328	1280370.00	1104103.06	938.13	MALLA
1329	1280369.96	1104100.83	937.78	MALLA
1330	1280371.46	1104098.89	936.28	MALLATN
1331	1280329.90	1103937.40	914.00	5-C
1332	1280372.07	1104098.89	935.32	MALLATN
1333	1280372.29	1104098.58	933.35	MALLATN
1334	1280372.26	1104098.56	933.15	MALLATN
1335	1280372.24	1104098.67	929.93	MALLATN
1336	1280372.23	1104098.92	932.60	MALLATN
1337	1280372.27	1104098.48	928.02	MALLATN
1338	1280372.36	1104098.22	925.83	MALLATN
1339	1280372.79	1104097.79	923.42	MALLATN
1340	1280373.46	1104097.50	921.97	MALLATN
1341	1280374.12	1104097.14	919.76	MALLATN
1342	1280374.62	1104096.89	918.08	MALLATN
1343	1280377.91	1104107.93	923.67	MALLATN
1344	1280377.74	1104108.38	924.98	MALLATN
1345	1280378.25	1104108.84	925.16	MALLATN
1346	1280377.78	1104109.34	925.91	MALLATN
1347	1280377.04	1104109.99	928.39	MALLATN
1348	1280376.32	1104110.52	929.92	MALLATN
1349	1280375.67	1104110.85	931.89	MALLATN
1350	1280375.47	1104110.99	932.75	MALLATN
1351	1280375.27	1104110.98	934.40	MALLATN
1352	1280374.71	1104111.13	936.14	MALLATN
1353	1280374.39	1104111.36	936.74	MALLATN
1354	1280374.27	1104111.51	936.98	MALLATN
1355	1280374.47	1104110.04	934.03	TN
1356	1280374.41	1104110.04	934.42	TN
1357	1280373.38	1104108.44	934.22	TN
1358	1280373.51	1104108.45	933.73	TN
1359	1280372.73	1104107.56	933.75	TN
1360	1280372.73	1104107.56	934.15	TN
1361	1280372.28	1104105.77	934.06	TN
1362	1280372.31	1104105.74	933.84	TN
1363	1280341.36	1103939.24	910.02	1-A
1364	1280372.18	1104104.68	934.10	TN
1365	1280372.37	1104103.63	933.90	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1366	1280372.38	1104103.62	933.64	TN
1367	1280371.97	1104102.51	934.25	TN
1368	1280371.98	1104102.50	933.94	TN
1369	1280337.30	1103939.77	912.00	2-B
1370	1280336.12	1103938.21	912.00	3-B
1371	1280371.90	1104100.70	935.21	TN
1372	1280372.57	1104100.07	933.99	TN
1373	1280372.53	1104100.03	933.59	TN
1374	1280325.91	1103950.35	920.07	1-F
1375	1280334.74	1103936.65	911.95	4-B
1376	1280333.05	1103935.26	911.94	5-B
1377	1280340.09	1103937.69	910.06	2-A
1378	1280338.71	1103936.28	910.05	3-A
1379	1280337.34	1103934.86	910.06	4-A
1380	1280335.85	1103933.42	909.98	5-A
1381	1280358.13	1104073.20	924.84	ANCLAJE
1382	1280357.53	1104070.90	921.02	ANCLAJE
1383	1280358.90	1104072.50	920.90	ANCLAJE
1384	1280354.66	1104069.04	921.69	CARCABA
1385	1280355.01	1104069.66	922.27	CARCABA
1386	1280356.45	1104071.02	922.59	CARCABA
1387	1280357.09	1104072.13	923.83	CARCABA
1388	1280357.50	1104072.50	924.72	CARCABA
1389	1280358.04	1104073.06	925.49	CARCABA
1390	1280358.78	1104073.53	924.82	CARCABA
1391	1280358.69	1104073.11	923.96	CARCABA
1392	1280358.59	1104073.31	923.26	CARCABA
1393	1280358.85	1104073.32	922.58	CARCABA
1394	1280359.06	1104072.98	921.61	CARCABA
1395	1280359.56	1104072.75	920.71	CARCABA
1396	1280358.70	1104072.10	920.50	CARCABA
1397	1280356.70	1104070.21	920.88	CARCABA
1398	1280355.34	1104069.16	921.06	CARCABA
1399	1280354.83	1104068.65	921.05	CARCABA
1400	1280355.53	1104069.93	921.72	CARCABA
1401	1280356.58	1104070.81	921.82	CARCABA
1402	1280358.24	1104072.60	921.89	CARCABA
1403	1280357.88	1104072.60	922.73	CARCABA

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1404	1280357.85	1104072.72	923.97	CARCABA
1405	1280358.38	1104073.54	924.45	CARCABA
1406	1280359.56	1104072.19	919.30	TN
1407	1280357.71	1104070.05	919.21	TN
1408	1280356.25	1104069.06	920.02	TN
1409	1280354.71	1104067.77	919.83	TN
1410	1280353.48	1104067.65	921.98	TN
1411	1280351.98	1104066.50	921.92	TN
1412	1280350.35	1104065.32	921.93	TN
1413	1280350.86	1104065.11	920.15	TN
1414	1280349.27	1104064.59	920.19	TN
1415	1280349.81	1104064.60	920.07	TN
1416	1280348.86	1104063.96	920.33	TN
1417	1280349.07	1104064.33	921.09	TN
1418	1280349.10	1104064.45	920.63	TN
1419	1280349.53	1104064.50	919.58	TN
1420	1280348.25	1104063.10	919.86	TN
1421	1280345.90	1104061.38	919.99	TN
1422	1280344.12	1104060.30	920.05	TN
1423	1280342.24	1104059.11	920.26	TN
1424	1280340.99	1104058.27	920.29	TN
1425	1280340.48	1104058.80	922.25	TN
1426	1280342.19	1104059.88	922.07	TN
1427	1280343.95	1104060.91	921.85	TN
1428	1280343.16	1104061.19	923.98	TN
1429	1280341.57	1104060.22	924.13	TN
1430	1280352.73	1103973.89	895.86	PATA
1431	1280346.97	1103982.29	898.25	PATA
1432	1280348.95	1103989.86	898.49	PATA
1433	1280351.73	1104001.75	898.77	PATA
1434	1280352.82	1104006.76	900.00	PATA
1435	1280355.47	1104011.71	900.88	PATA
1436	1280358.00	1104017.56	901.26	PATA
1437	1280363.89	1104027.78	902.89	PATA
1438	1280370.11	1104032.00	902.47	PATA
1439	1280318.55	1103905.82	907.42	CARRETEABLE
1440	1280316.15	1103906.95	907.59	CARRETEABLE
1441	1280322.69	1103911.33	907.73	CARRETEABLE

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1442	1280317.96	1103912.40	907.99	CARRETEABLE
1443	1280321.62	1103918.97	907.54	CARRETEABLE
1444	1280326.71	1103915.38	907.38	CARRETEABLE
1445	1280331.20	1103918.54	907.42	CARRETEABLE
1446	1280325.75	1103923.24	907.66	CARRETEABLE
1447	1280328.73	1103925.78	909.18	CARRETEABLE
1448	1280332.14	1103921.08	909.04	CARRETEABLE
1449	1280335.20	1103922.25	908.75	CARRETEABLE
1450	1280340.09	1103928.18	909.09	CARRETEABLE
1451	1280331.66	1103929.32	909.58	CARRETEABLE
1452	1280336.63	1103933.21	909.55	CARRETEABLE
1453	1280342.83	1103940.28	909.28	CARRETEABLE
1454	1280346.40	1103937.19	909.48	CARRETEABLE
1455	1280343.12	1103932.60	909.43	CARRETEABLE
1456	1280347.73	1103940.96	908.98	CARRETEABLE
1457	1280347.63	1103944.17	908.85	CARRETEABLE
1458	1280314.42	1103911.74	912.52	TN
1459	1280313.05	1103913.41	913.47	TN
1460	1280310.43	1103917.17	915.59	TN
1461	1280303.05	1103921.69	921.90	TN
1462	1280299.56	1103923.92	924.97	TN
1463	1280298.32	1103923.46	927.97	TN
1464	1280342.90	1103954.93	905.63	TN
1465	1280340.00	1103974.50	903.26	TN
1466	1280337.83	1103984.49	903.50	TN
1467	1280337.01	1103989.97	905.57	TN
1468	1280337.63	1103997.94	906.81	TN
1469	1280344.35	1104012.91	906.22	TN
1470	1280348.93	1104022.09	907.66	TN
1471	1280341.90	1104022.93	912.23	TN
1472	1280335.08	1104012.96	911.63	TN
1473	1280324.21	1104009.85	918.21	CARRETEABLE
1474	1280350.98	1104035.60	913.07	TN
1475	1280350.69	1104040.23	915.84	TN
1476	1280358.29	1104032.36	907.86	TN
1477	1280381.20	1104041.66	902.03	PATA
1478	1280382.69	1104051.27	905.30	PATA
1479	1280367.40	1104050.07	913.77	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1480	1280373.62	1104046.00	908.12	TN
1481	1280376.40	1104055.07	910.69	TN
1482	1280374.51	1104062.03	915.35	TN
1483	1280380.24	1104054.99	908.54	TN
1484	1280384.61	1104064.15	911.85	PATA
1485	1280381.98	1104062.11	912.18	PATA
1486	1280380.64	1104059.63	910.67	PATA
1487	1280381.88	1104056.99	908.53	PATA
1488	1280384.76	1104055.29	906.12	PATA
1489	1280388.13	1104054.63	904.16	PATA
1490	1280390.74	1104048.90	899.72	PATA
1491	1280390.04	1104046.54	897.85	PATA
1492	1280386.95	1104043.04	899.64	PATA
1493	1280381.29	1104038.80	900.10	PATA
1494	1280374.57	1104032.52	900.07	PATA
1495	1280368.03	1104026.79	900.44	PATA
1496	1280360.85	1104021.21	900.35	PATA
1497	1280354.67	1104013.65	900.87	PATA
1498	1280355.28	1104014.84	901.54	TN
1499	1280358.86	1104020.16	901.62	TN
1500	1280366.40	1104027.17	901.60	TN
1501	1280376.09	1104034.90	901.45	TN
1502	1280383.14	1104042.22	901.08	TN
1503	1280401.01	1104086.44	910.64	PATA
1504	1280400.29	1104079.82	908.82	PATA
1505	1280396.09	1104075.64	909.98	PATA
1506	1280392.91	1104069.77	909.58	PATA
1507	1280316.44	1103946.10	922.78	CORONAPARAMEN
1508	1280318.51	1103947.79	922.26	CORONAPARAMEN
1509	1280319.14	1103949.25	922.54	CORONAPARAMEN
1510	1280319.77	1103950.17	922.88	CORONAPARAMEN
1511	1280323.46	1103953.43	922.28	CORONAPARAMEN
1512	1280323.58	1103950.69	920.96	TN
1513	1280320.75	1103949.51	921.76	TN
1514	1280321.77	1103949.18	921.13	TN
1515	1280319.75	1103946.35	921.12	TN
1516	1280318.55	1103944.90	921.39	TN
1517	1280322.95	1103954.11	922.78	ESCALON

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1518	1280323.54	1103955.13	922.75	ESCALON
1519	1280325.84	1103953.44	921.38	ESCALON
1520	1280325.21	1103952.37	921.42	ESCALON
1521	1280328.59	1103949.72	919.18	ESCALON
1522	1280329.32	1103950.72	919.20	ESCALON
1523	1280330.03	1103950.24	918.93	ESCALON
1524	1280329.38	1103949.17	918.91	ESCALON
1525	1280336.17	1103944.57	914.97	ESCALON
1526	1280336.85	1103945.63	915.12	ESCALON
1527	1280342.57	1103941.65	911.32	ESCALON
1528	1280341.77	1103940.74	911.58	ESCALON
1529	1280331.87	1103930.55	910.12	TN
1530	1280326.98	1103935.77	914.56	TN
1531	1280328.66	1103934.00	913.10	TN
1532	1280330.47	1103931.46	911.16	TN
1533	1280324.67	1103933.90	914.58	TN
1534	1280327.45	1103931.92	912.59	TN
1535	1280329.63	1103929.55	910.57	TN
1536	1280323.39	1103931.97	914.22	TN
1537	1280326.05	1103930.14	912.28	TN
1538	1280328.49	1103928.12	910.70	TN
1539	1280321.82	1103930.18	914.00	TN
1540	1280324.05	1103928.68	912.30	TN
1541	1280326.56	1103926.67	910.77	TN
1542	1280321.44	1103923.87	911.51	TN
1543	1280321.33	1103923.96	911.57	TN
1544	1280303.64	1103925.50	921.18	TN
1545	1280306.56	1103927.74	920.26	TN
1546	1280309.72	1103930.00	919.26	TN
1547	1280304.35	1103932.37	923.11	TN
1548	1280300.47	1103930.01	924.51	TN
1549	1280299.14	1103928.38	924.98	TN
1550	1280296.69	1103931.19	928.37	TN
1551	1280298.28	1103930.90	926.61	TN
1552	1280298.63	1103933.98	927.79	TN
1553	1280297.16	1103934.86	929.60	PARAMEN
1554	1280294.41	1103927.22	929.02	PARAMEN
1555	1280319.02	1103943.06	919.74	PARAMEN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1556	1280311.57	1103934.59	920.27	PARAMEN
1557	1280323.26	1103940.20	919.27	CORONALLANTA
1558	1280321.35	1103937.39	919.31	CORONALLANTA
1559	1280319.63	1103935.22	919.33	CORONALLANTA
1560	1280318.48	1103933.33	919.33	CORONALLANTA
1561	1280316.92	1103931.72	919.30	CORONALLANTA
1562	1280318.27	1103930.34	916.16	PATALLANTA
1563	1280320.91	1103933.63	916.21	PATALLANTA
1564	1280321.89	1103935.85	916.88	PATALLANTA
1565	1280323.87	1103938.75	917.17	PATALLANTA
1566	1280325.21	1103940.11	917.11	TN
1567	1280305.89	1103936.81	924.53	PARAMEN
1568	1280299.31	1103939.91	929.03	PARAMEN
1569	1280299.68	1103936.05	928.11	TN
1570	1280295.56	1103930.78	929.17	PARAMENCORONA
1571	1280295.20	1103929.90	929.00	PARAMENCORONA
1572	1280296.15	1103928.94	927.70	PARAMENCORONA
1573	1280294.56	1103926.69	928.78	PARAMENCORONA
1574	1280294.73	1103925.50	928.53	PARAMENCORONA
1575	1280296.08	1103925.49	926.82	TN
1576	1280298.17	1103925.13	924.82	PERIMETRO
1577	1280299.85	1103924.29	923.27	PERIMETRO
1578	1280301.99	1103923.06	921.61	PERIMETRO
1579	1280305.61	1103921.02	919.05	PERIMETRO
1580	1280307.97	1103919.90	917.48	PERIMETRO
1581	1280309.42	1103918.98	916.27	PERIMETRO
1582	1280311.01	1103917.51	914.77	PERIMETRO
1583	1280313.26	1103915.06	912.34	PERIMETRO
1584	1280316.36	1103913.56	909.22	PERIMETRO
1585	1280306.75	1103933.31	922.29	TN
1586	1280305.28	1103930.28	921.75	TN
1587	1280302.85	1103934.59	924.96	TN
1588	1280301.07	1103936.61	927.27	TN
1589	1280300.18	1103937.89	928.49	TN
1590	1280312.29	1103929.31	917.65	TN
1591	1280316.04	1103928.44	915.56	TN
1592	1280312.93	1103925.95	916.22	TN
1593	1280309.82	1103923.86	917.28	TN

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1594	1280312.66	1103921.49	914.96	TN
1595	1280315.64	1103923.11	913.84	TN
1596	1280317.50	1103925.26	913.59	TN
1597	1280319.88	1103925.28	912.35	TN
1598	1280317.78	1103922.56	912.56	TN
1599	1280315.52	1103919.90	912.59	TN
1600	1280316.57	1103918.03	911.15	TN
1601	1280318.69	1103919.75	910.77	TN
1602	1280320.67	1103922.08	910.53	TN
1603	1280321.67	1103923.59	910.62	TN
1604	1280324.53	1103923.11	909.06	TN
1605	1280322.82	1103921.15	908.88	TN
1606	1280320.88	1103918.77	908.80	TN
1607	1280318.94	1103916.56	908.63	TN
1608	1280317.06	1103914.46	908.86	TN
1609	1280295.50	1103927.64	927.96	19-K
1610	1280296.11	1103929.56	928.06	18-K
1611	1280296.98	1103926.73	926.24	19-J
1612	1280297.63	1103928.57	926.25	18-J
1613	1280298.58	1103925.79	924.59	19-I
1614	1280299.35	1103927.57	924.53	18-I
1615	1280300.92	1103924.42	922.55	19-H
1616	1280301.69	1103926.13	922.53	18-H
1617	1280303.58	1103922.81	920.48	19-G
1618	1280304.23	1103924.46	920.51	18-G
1619	1280306.14	1103921.32	918.66	19-F
1620	1280306.88	1103922.96	918.59	18-F
1621	1280308.94	1103919.75	916.59	19-E
1622	1280309.57	1103921.32	916.66	18-E
1623	1280311.36	1103918.03	914.49	19-D
1624	1280312.16	1103919.71	914.48	18-D
1625	1280313.62	1103916.63	912.48	19-C
1626	1280315.68	1103915.50	910.49	19-B
1627	1280314.44	1103918.33	912.48	18-C
1628	1280318.50	1103915.84	908.57	18-A
1629	1280317.36	1103914.25	908.54	19-A
1630	1280297.15	1103931.39	927.99	17-K
1631	1280297.92	1103933.22	928.14	16-K

LT DESMONTE Y LIMPIEZA LA GLORIA INFORME TOP. 009				
PUNTO	**NORTE**	**ESTE**	**ELEVACION**	**DESC.**
1632	1280298.49	1103930.46	926.23	17-J
1633	1280299.37	1103932.28	926.24	16-J
1634	1280300.10	1103929.44	924.52	17-I
1635	1280301.06	1103931.19	924.49	16-I
1636	1280302.45	1103927.96	922.51	17-H
1637	1280303.51	1103929.71	922.51	16-H
1638	1280305.05	1103926.27	920.57	17-G
1639	1280306.01	1103928.02	920.58	16-G
1640	1280307.82	1103924.74	918.54	17-F
1641	1280308.80	1103926.47	918.58	16-F
1642	1280310.57	1103923.03	916.60	17-E
1643	1280311.59	1103924.78	916.54	16-E
1644	1280313.20	1103921.40	914.57	17-D
1645	1280314.32	1103923.07	914.59	16-D
1646	1280315.69	1103919.92	912.48	17-C
1647	1280316.85	1103921.56	912.59	16-C
1648	1280317.91	1103918.51	910.49	17-B
1649	1280319.25	1103920.01	910.54	16-B
1650	1280319.82	1103917.28	908.55	17-A
1651	1280321.06	1103918.69	908.54	16-A
1652	1280322.23	1103920.18	908.54	15-A
1653	1280323.45	1103921.64	908.57	14-A
1654	1280324.75	1103922.98	908.56	13-A
1655	1280356.81	1103955.06	894.23	PATA
1656	1280307.96	1104053.09	935.86	PARAMEN
1657	1280307.90	1104052.51	935.85	PARAMEN
1658	1280307.85	1104051.20	935.76	PARAMEN
1659	1280307.85	1104039.90	935.45	PARAMEN
1660	1280306.65	1104033.80	935.24	PARAMEN
1661	1280304.68	1104016.57	934.68	PARAMEN
1662	1280301.47	1103996.91	933.95	PARAMEN
1663	1280300.77	1103986.71	933.52	PARAMEN

6.2. REGISTRO FOTOGRÁFICO

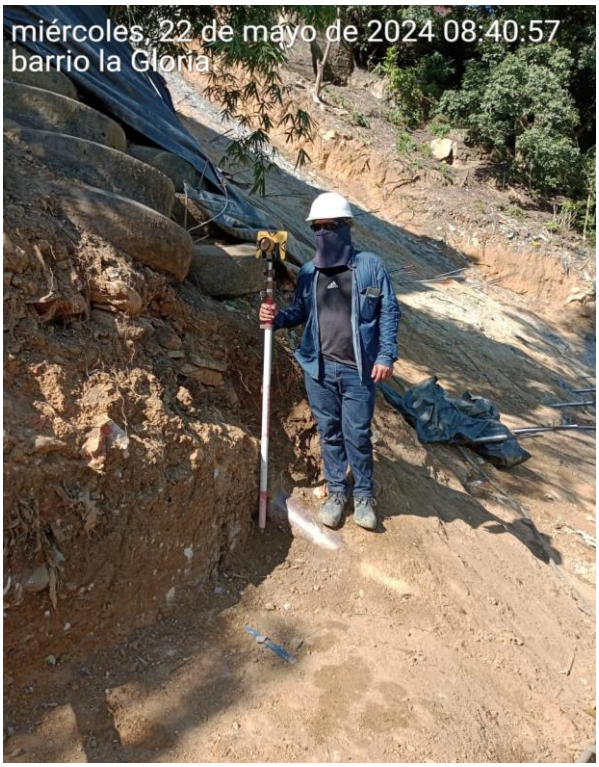









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barrio la Gloria


miércoles, 22 de mayo de 2024 08:40:57
barrio la Gloria


17 may 2024 11:19:59 a. m.
200° S
Gloria
Número de índice: 1367


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barrio la Gloria

6.3. CERTIFICADOS DE CALIBRACIÓN DE EQUIPOS UTILIZADOS

T&G PROYECTOS
SOLUCIONES EN INGENIERÍA GEOMÁTICA Y TOPOGRAFÍA
LABORATORIO TÉCNICO ESPECIALIZADO



CERTIFICADO DE CALIBRACIÓN N°:2120224 **Fecha de Expedición:** 12 de febrero de 2024

DATOS DEL CLIENTE

Cliente:	AYB TPOGRAFÍA E INGENIRÍA SAS	**Contacto:**	AYB TPOGRAFÍA E INGENIRÍA SAS	**Dirección:**	Manzana L casa 13 Chacarita 2		
NIT/CC:	901198698-9	**Teléfono:**	3174333926	**e-mail:**	aybtopografia@gmail.com	**Ciudad:**	Piedecuesta

DATOS GENERALES DEL EQUIPO

Tipo de equipó:	ESTACIÓN TOTAL				Marca:	LINERTEC		Referencia:	LTS-202N		
NUEVO:	SI		NO	X	Magnifications:	30X	Imagen: Directa ■	Invertida □		Serie:	900344

ESPECIFICACIONES TÉCNICAS DEL EQUIPO

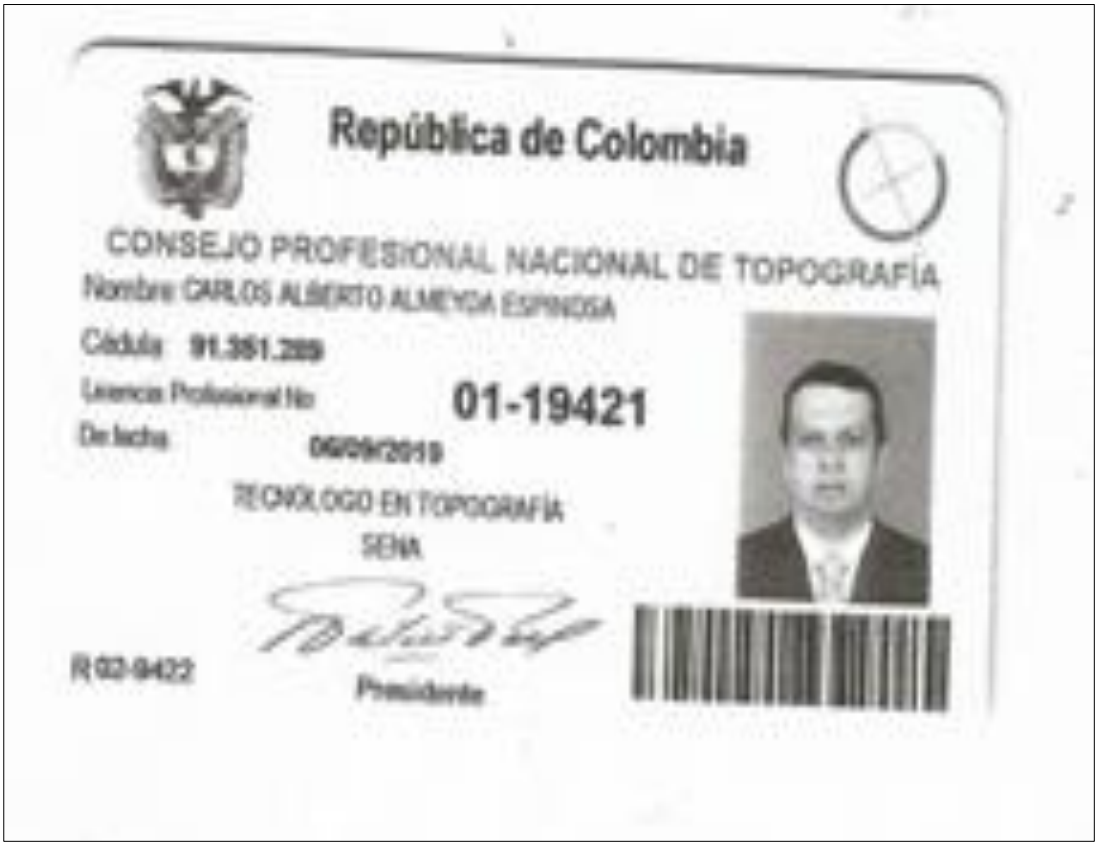
Precisión distancia.:	+/-3mm+2ppm	**Tipo de compensador:**	Doble eje.				
Precisión angular:	2"	**Rango de Trabajo:**	+/-3'	**Precisión de ajuste:**	1"	Lect. Angular mín.	1"

Model		LTS-202N	LTS-205N
Telescope	Length		
	Aperture		
	Erecting system		
	Resolving power		
	Field of view		
	Minimum focus distance		
	Zoom		
	Laser Class		
Measurement range (Use one prism) *1			
	Reflectorless *3		
	Reflective sheet *2		
	Mini.		
	Fine		
Accuracy	Prism		
	Reflective sheet		
	Reflectorless		
Measurement time *4	Initial time		
	Display unit		
Angle measurement	Measuring method		
	Detect method		
	Minimum reading		
	Accuracy (ISO 17123-3)		
Compensator			
Optical Plumb			
Spirit level sensitivity	Plate level		
	Circular level		
Processor			
Data			
Data transmission Peripheral			
Ambient temperature			
Tribrach mount			
Dimensions (WxDxH)	Instrument		
	Weight (prism, battery)		
Carrying case			
Battery pack	Power source		
	Battery life		
	Weight		
Battery charger and AC Adapter	Input voltage (AC)		
	Frequency range (AC)		
Data Process	Data recording system		
	Transmission rate		
	Special function		
	OS		
Display / Keyboard	Display type		
	Display		
	Keys		
Dimple key type			
Level Bubble			
Color			



Geodesical

6.4. TARJETA PROFESIONAL – VIGENCIA



República de Colombia

CONSEJO PROFESIONAL NACIONAL DE TOPOGRAFÍA

Nombre CARLOS ALBERTO ALMEYDA ESPINOSA

Cédula 91.351.289

Licencia Profesional No 01-19421

De fecha 06/09/2019

TECNÓLOGO EN TOPOGRAFÍA

SENA

R 02-9422

Presidente

CONSORCIO GESA

República de Colombia

CONSEJO PROFESIONAL NACIONAL DE TOPOGRAFÍA

Ley 70 / 79

CERTIFICADO DE VIGENCIA No: 418954/2023

EL DIRECTOR EJECUTIVO DEL CONSEJO PROFESIONAL NACIONAL DE TOPOGRAFÍA

HACE CONSTAR

Que el(la) Señor(a) **CARLOS ALBERTO ALMEYDA ESPINOSA** , identificado(a) con cédula de ciudadanía No. **91351289** , se encuentra inscrito(a) en el Registro Único de Topógrafos RUTOPO del CPNT como **TECNÓLOGO EN TOPOGRAFÍA** de la Institución de Educación Superior **SENA** , bajo la Licencia Profesional No. **01-19421** con fecha de expedición del **6 de Septiembre de 2019.**

Que el(la) Señor(a) **CARLOS ALBERTO ALMEYDA ESPINOSA**, tiene vigente su Licencia Profesional No. **01-19421** y a la fecha **NO REGISTRA ANTECEDENTES DISCIPLINARIOS** , que lo (la) inhabiliten en el ejercicio de su profesión.

Dada en Bogotá, D.C. a los 3 días del mes de Noviembre de 2023.

LUIS ALEJANDRO ZAFRA JARAMILLO
Director Ejecutivo

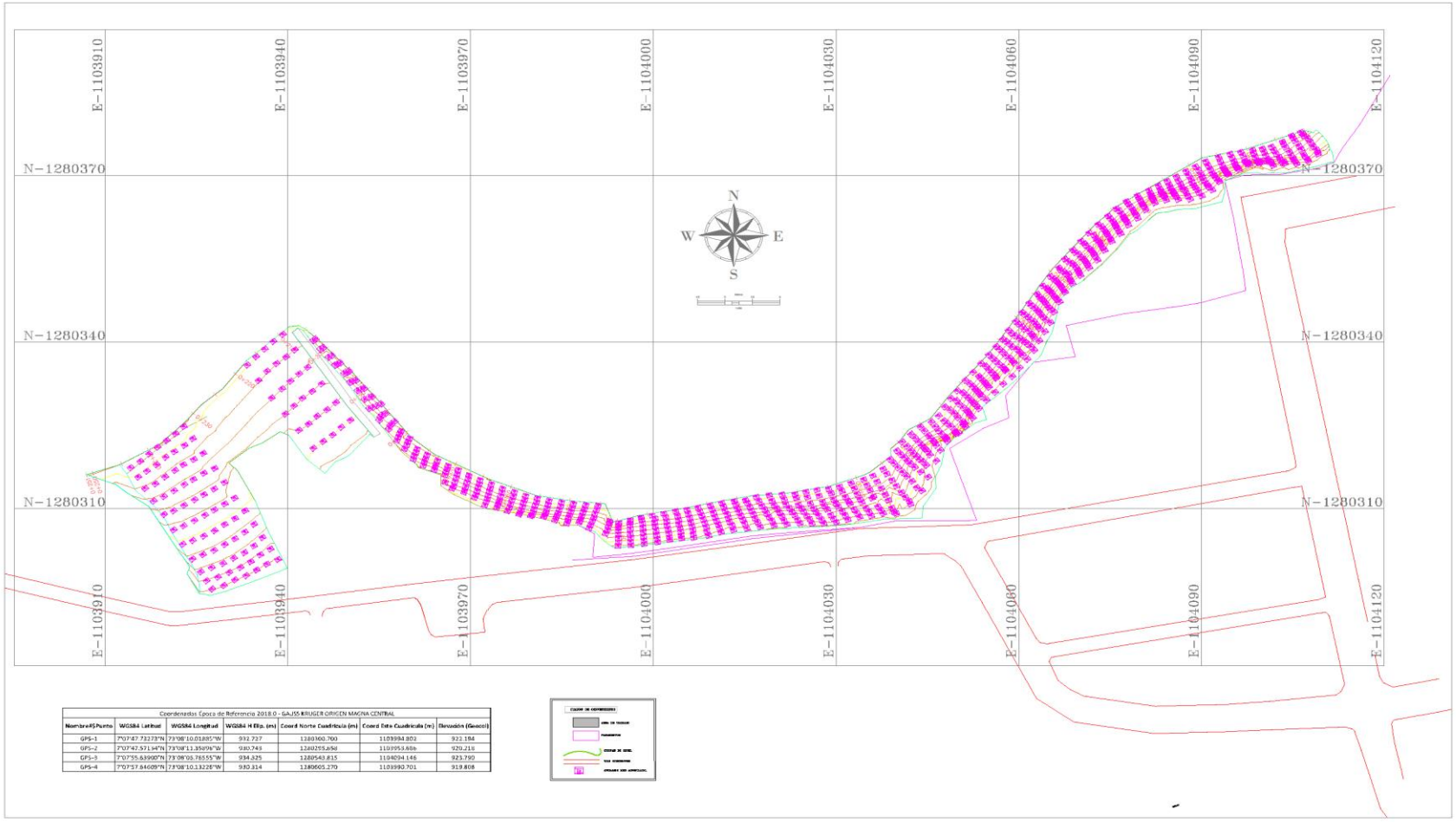
***Firma del profesional**

***La firma del profesional es requerida para comprobar la aceptación de su participación en procesos contractuales. La falta de la firma del profesional NO invalida el certificado.**

Notas 1- El anterior certificado no anula la Licencia Profesional para ejercer su cargo.
2- La validez del documento se puede verificar en la página web www.cpnt.gov.co a través del número de certificado de Vigencia.
3- Este certificado digital tiene plena validez de conformidad con lo establecido en el Art. 2 de la Ley 527 de 1999, decreto 1747 de 2000 y Art. 6 Parágrafo 3 de la Ley 962 de 2005.

6.5. PLANOS ESQUEMATIZADOS

CONSORCIO GESA



Coordenadas Época de Referencia 2018.0 - GAUSS KRUGER ORIGEN MAGNA CENTRAL						
Nombre#5/Punto	WGS84 Latitud	WGS84 Longitud	WGS84 H Elip. (m)	Coord Norte Cuadricula (m)	Coord Este Cuadricula (m)	Elevación (Geoid)
GPS-1	7°07'47.73273"N	73°08'10.01885"W	932.727	1280360.700	1103994.802	922.184
GPS-2	7°07'47.57134"N	73°08'11.35896"W	930.743	1280355.858	1103953.886	920.216
GPS-3	7°07'55.63900"N	73°08'10.76555"W	934.325	1280543.815	1104094.146	923.790
GPS-4	7°07'57.84608"N	73°08'10.13226"W	930.314	1280605.270	1103990.701	919.808





"CONSTRUCCIÓN DE OBRAS DE MITIGACIÓN Y ESTABILIZACIÓN EN LOS SECTORES LA GLORIA, NAZARETH Y PABLO VI DEL MUNICIPIO DE BUCARAMANGA - DEPARTAMENTO DE SANTANDER""

Contiene:

PLANTA GENERAL ANCLAJES INSTALADOS PANTALLA BARRIO LA GLORIA CONSORCIO GESA MAYO 2024.

Lt_Top_009_Anclajes_La_gloria- PLANO 01 de 02

Contratista:

Ubicación:

ESCARPA NORTE BARRIO LA GLORIA CALLE 16A

Interventor:

CONSORCIO TALUDES SGD

Origen:

Projected Coordinate System: MAGNA_Colombia_Bogota
Projection: Transverse_Mercator
False_Easting: 1000000.00000000
False_Northing: 1000000.00000000
Central_Meridian: -74.07750792
Scale_Factor: 1.00000000
Latitude_Of_Origin: 4.59931042
Linear Unit: Meter

Escala: 1___250

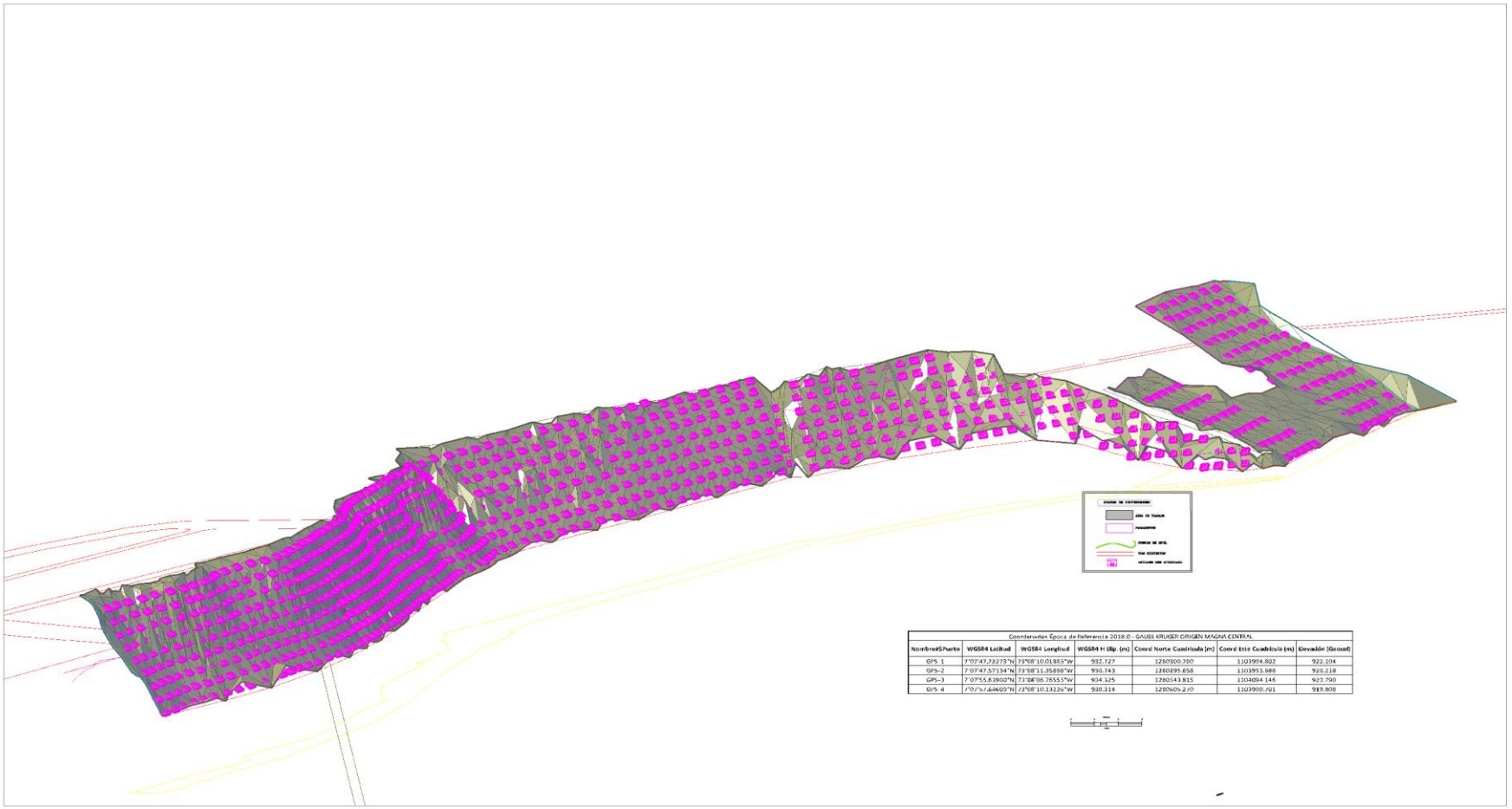
Fecha: MAYO 2024

NOTAS:

1. LEVANTAMIENTO TOPOGRÁFICO EFECTUADO EN DICIEMBRE DE 2023.
2. TODAS LAS DIMENSIONES, COORDENADAS Y ELEVACIONES ESTÁN DADAS EN METROS A MENOS QUE SE ESPECIFIQUE OTRA UNIDAD.
3. LAS CURVAS DE NIVEL MENORES ESTÁN DEFINIDAS CADA 2.00 m Y LAS MAYORES CADA 10.00 m.
4. LOS PUNTOS DE TOPOGRAFÍA BASE (DELTAS) ESTÁN MATERIALIZADOS EN MOJONES DE CONCRETO DENOMINADOS GPS # 1 Y GPS # 3. LOS DELTAS AUXILIARES PARA TOMA DE DATOS SE ENCUENTRAN MATERIALIZADOS EN TACOS DE MADERA Y PUNTILLAS DE ACERO.

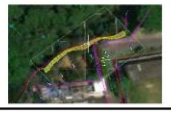
5. EL SISTEMA DE COORDENADAS ESTA DADO POR LAS SIGUIENTES CONDICIONES:
SISTEMA DE PROYECCIÓN: ORIGEN MAGNA – BOGOTA
DATUM: MAGNA- SIRGAS – GRS 80
EL ABSCISADO PROYECTADO ES PARA USO EXCLUSIVO DE LAS SECCIONES TRANSVERSALES DE LAS PANTALLAS.

Acad_Lt_Top_010_La_Gloria_Anclajes



Coordenadas Época de Referencia 2018.0 - GAUSS KRUGER ORIGEN MAGNA CENTRAL						
Nombre#Punto	WGS84 Latitud	WGS84 Longitud	WGS84 H Elip. (m)	Coord Norte Cuadricula (m)	Coord Este Cuadricula (m)	Elevación (Geoid)
GPS 1	7°07'47.73273"N	73°08'10.01885"W	932.727	1280300.700	1103994.802	922.104
GPS-2	7°07'47.57194"N	73°08'11.35896"W	930.743	1280295.658	1103951.986	920.218
GPS-3	7°07'55.63902"N	73°08'06.76553"W	934.325	1280543.815	1104094.146	923.790
GPS 4	7°07'54.68409"N	73°08'10.13226"W	930.314	1280609.270	1103990.701	919.808





"CONSTRUCCIÓN DE OBRAS DE MITIGACIÓN Y ESTABILIZACIÓN EN LOS SECTORES LA GLORIA, NAZARETH Y PABLO VI DEL MUNICIPIO DE BUCARAMANGA - DEPARTAMENTO DE SANTANDER"

Contiene:

VISTA FRONTAL ANCLAJES INSTALADOS PANTALLA BARRIO LA GLORIA CONSORCIO GESA MAYO 2024.

Lt_Top_009_Anclajes_La_gloria. PLANO 02 de 2

Contratista:

Ubicación:

ESCARPA NORTE BARRIO LA GLORIA CALLE 16A

Interventor:

CONSORCIO TALUDES SGD

Origen:

Projected Coordinate System: MAGNA_Colombia_Bogota
Projection: Transverse_Mercator
False_Easting: 1000000.000000000
False_Northing: 1000000.000000000
Central_Meridian: -74.077750780
Scale_Factor: 1.000000000
Latitude_Of_Origin: 4.598100043
Linear Unit: Meter

Escala: 1___200

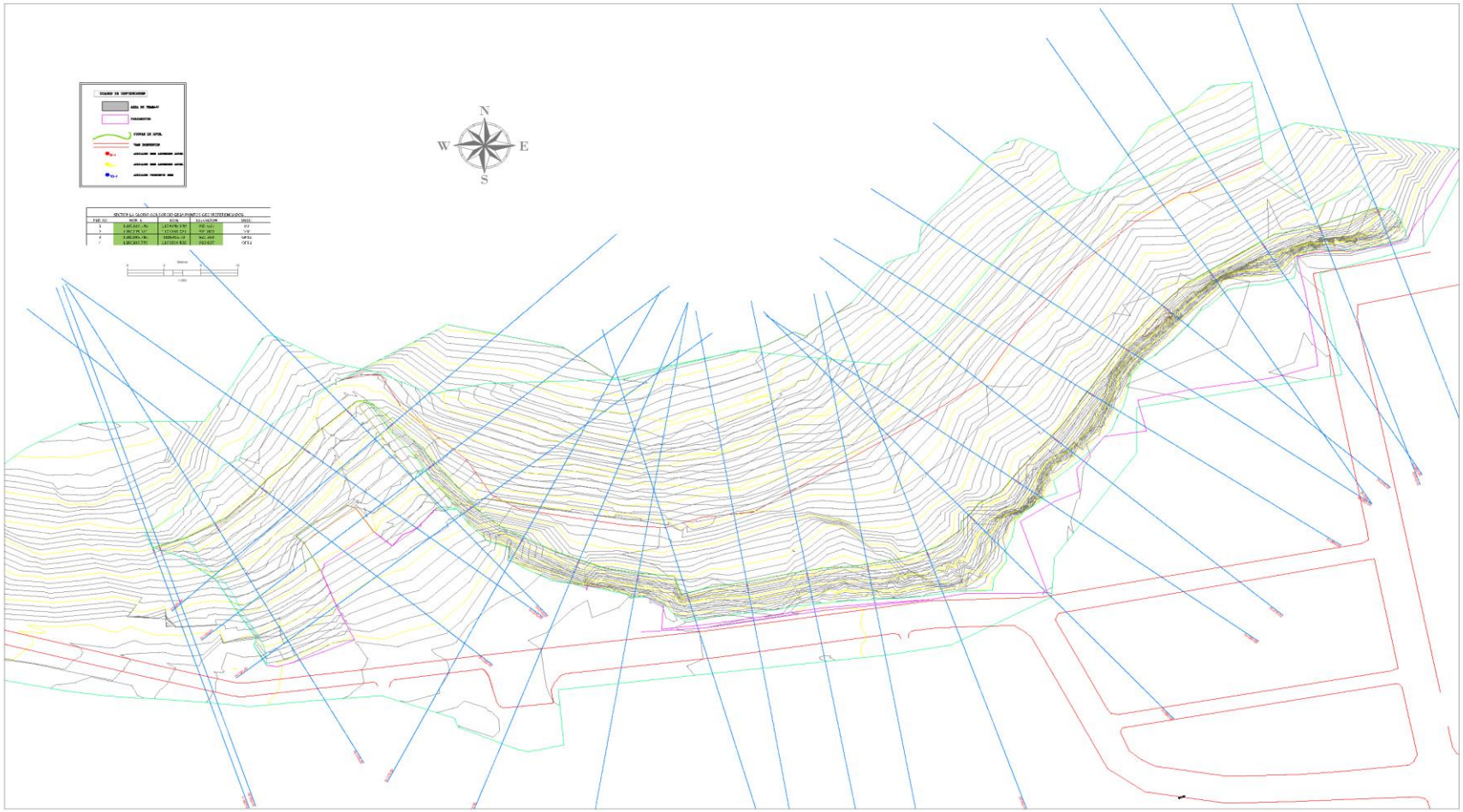
Fecha: MAYO 2024

NOTAS:
1. LEVANTAMIENTO TOPOGRÁFICO EFECTUADO EN DICIEMBRE DE 2023.
2. TODAS LAS DIMENSIONES, COORDENADAS Y ELEVACIONES ESTÁN DADAS EN METROS A MENOS QUE SE ESPECIFIQUE OTRA UNIDAD.
3. LAS CURVAS DE NIVEL MENORES ESTÁN DEFINIDAS CADA 2.00 m Y LAS MAYORES CADA 10.00 m.
4. LOS PUNTOS DE TOPOGRAFÍA BASE [DELTAS] ESTÁN MATERIALIZADOS EN MOJONES DE CONCRETO DENOMINADOS GPS # 1 Y GPS # 2, LOS DELTAS AUXILIARES PARA TOMA DE DATOS SE ENCUENTRAN MATERIALIZADOS EN TACOS DE MADERA Y PUNTILLAS DE ACERO.

5. EL SISTEMA DE COORDENADAS ESTA DADO POR LAS SIGUIENTES CONDICIONES:
SISTEMA DE PROYECCIÓN: ORIGEN MAGNA – BOGOTÁ
DATUM: MAGNA- SIRGAS – GPS 80
EL ABSCISADO PROYECTADO ES PARA USO EXCLUSIVO DE LAS SECCIONES TRANSVERSALES DE LAS PANTALLAS.

Acad_Lt_ Top_010_La_Gloria_Anclajes_Vista

CONSORCIO GESA



"CONSTRUCCIÓN DE OBRAS DE MITIGACIÓN Y ESTABILIZACIÓN EN LOS SECTORES LA GLORIA, NAZARETH Y PABLO VI DEL MUNICIPIO DE BUCARAMANGA - DEPARTAMENTO DE SANTANDER""

Contiene:
PLANTA GENERAL EXCAVACION
PANTALLA BARRIO LA GLORIA
CONSORCIO GESA ABRIL 2024.

Lt_Top_008_Excavacion_La_Gloria- PLANO 01 de 3

Contratista:

Ubicación:
ESCARPA NORTE BARRIO LA GLORIA CALLE 16A

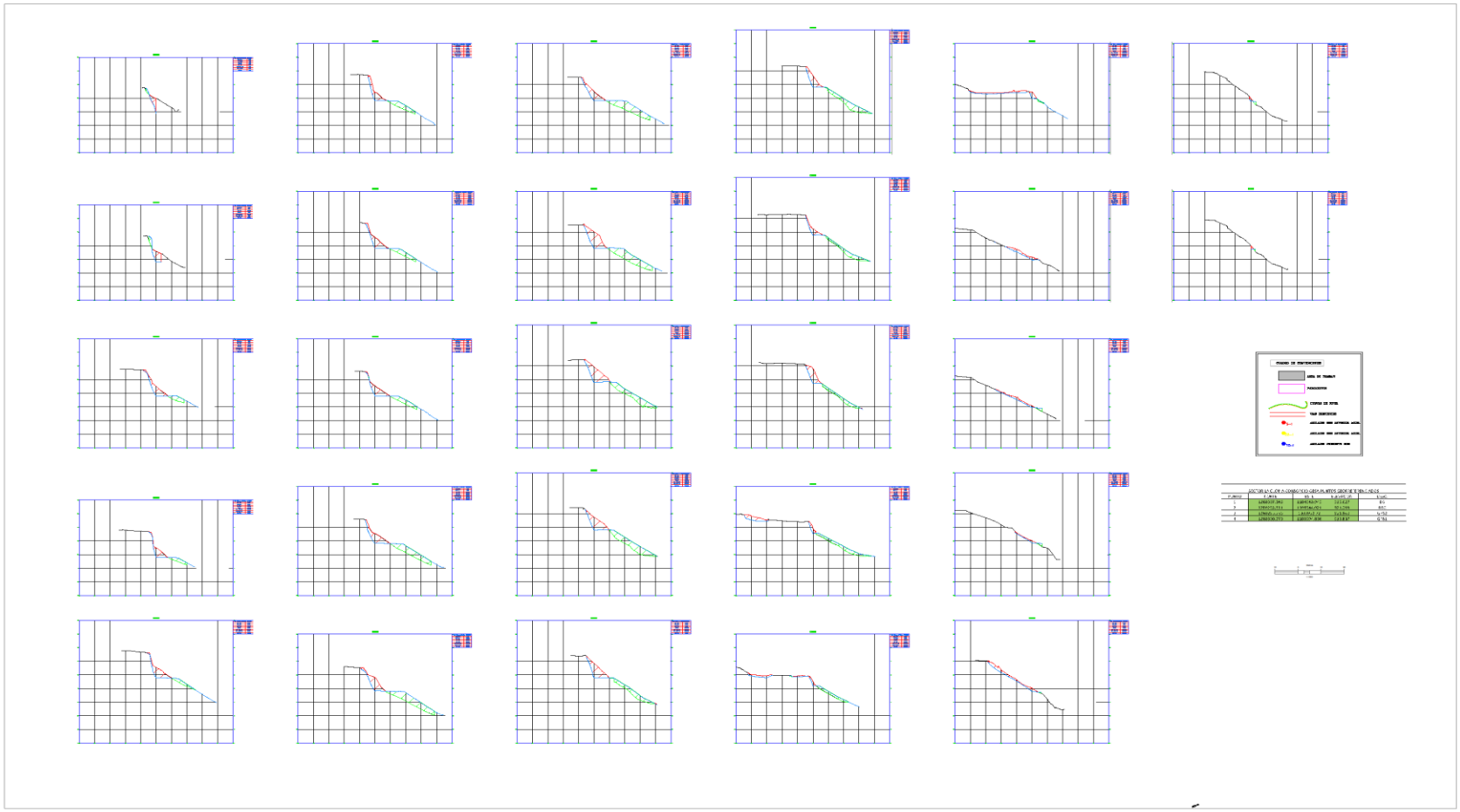
Interventor:
CONSORCIO TALUDES SGD

Origen:
Projected Coordinate System: MAGNA_Colombia_Bogota
Projection: Transverse_Mercator
False_Easting: 1000000.00000000
False_Northing: 1000000.00000000
Central_Meridian: -74.07750792
Scale_Factor: 1.00000000
Latitude_Of_Origin: 4.59620042
Linear Unit: Meter

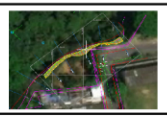
Escala: 1___250
Fecha: ABRIL 2024

NOTAS:
1. LEVANTAMIENTO TOPOGRÁFICO EFECTUADO EN DICIEMBRE DE 2023.
2. TODAS LAS DIMENSIONES, COORDENADAS Y ELEVACIONES ESTÁN DADAS EN METROS A MENOS QUE SE ESPECIFIQUE OTRA UNIDAD.
3. LAS CURVAS DE NIVEL MENORES ESTÁN DEFINIDAS CADA 2.00 m Y LAS MAYORES CADA 10.00 m.
4. LOS PUNTOS DE TOPOGRAFIA BASE (DELTAS) ESTÁN MATERIALIZADOS EN MOJONES DE CONCRETO DENOMINADOS GPS # 1 Y GPS # 2, LOS DELTAS AUXILIARES PARA TOMA DE DATOS SE ENCUENTRAN MATERIALIZADOS EN TACOS DE MADERA Y PUNTILLAS DE ACERO.
5. EL SISTEMA DE COORDENADAS ESTA DADO POR LAS SIGUIENTES CONDICIONES:
SISTEMA DE PROYECCIÓN: ORIGEN MAGNA – BOGOTÁ
DATUM: MAGNA-SIRGAS – GRS 80
EL ABSCISADO PROYECTADO ES PARA USO EXCLUSIVO DE LAS SECCIONES TRANSVERSALES DE LAS PANTALLAS.

Acad_Lt_Top_010_La_Gloria_excavacion.







"CONSTRUCCIÓN DE OBRAS DE MITIGACIÓN Y ESTABILIZACIÓN EN LOS SECTORES LA GLORIA, NAZARETH Y PABLO VI DEL MUNICIPIO DE BUCARAMANGA - DEPARTAMENTO DE SANTANDER"

Contiene:
AECCIONES EXCAVACION PANTALLA BARRIO LA GLORIA CONSORCIO GESA ABRIL 2024.

Lt_Top_008_La_gloria_Excavacion- PLANO 03 de 03

Contratista:

Ubicación:
ESCARPA NORTE BARRIO LA GLORIA CALLE 16A

Interventor:
CONSORCIO TALUDES SGD

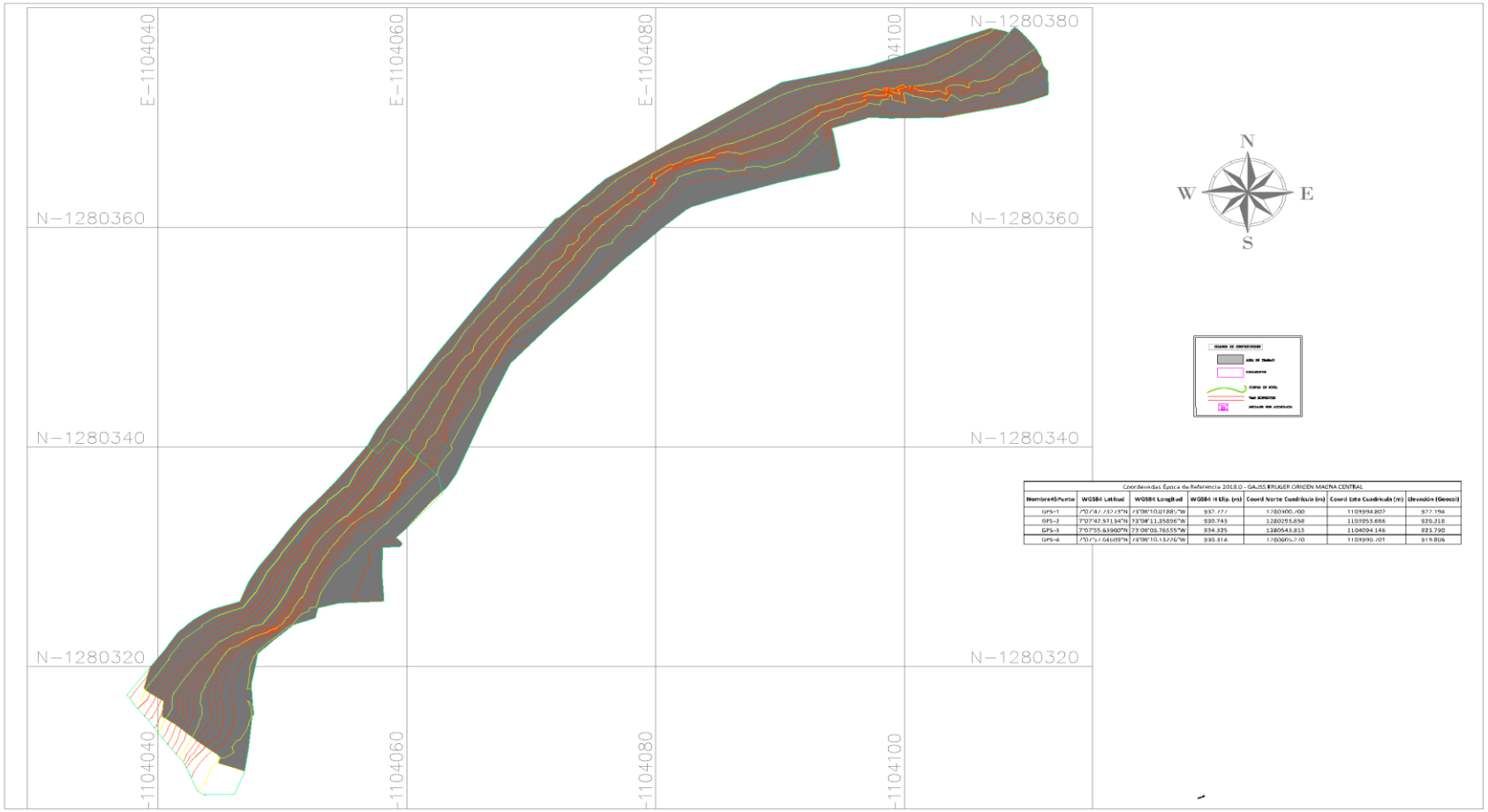
Origen:
Projected Coordinate System: MAGNA_Colombia_Bogota
Projection: Transverse_Mercator
False_Easting: 1000000.00000000
False_Northing: 1000000.00000000
Central_Meridian: -74.07750792
Scale_Factor: 1.00000000
Latitude_Of_Origin: 4.59820042
Linear Unit: Meter

Escala:
1___1000

Fecha:
ABRIL 2024

NOTAS:
1. LEVANTAMIENTO TOPOGRÁFICO EFECTUADO EN DICIEMBRE DE 2023.
2. TODAS LAS DIMENSIONES, COORDENADAS Y ELEVACIONES ESTÁN DADAS EN METROS A MENOS QUE SE ESPECIFIQUE OTRA UNIDAD.
3. LAS CURVAS DE NIVEL MENORES ESTÁN DEFINIDAS CADA 2.00 m Y LAS MAYORES CADA 10.00 m.
4. LOS PUNTOS DE TOPOGRAFIA BASE [DELTAS] ESTÁN MATERIALIZADOS EN MOJONES DE CONCRETO DENOMINADOS GPS # 1 Y GPS # 2. LOS DELTAS AUXILIARES PARA TOMA DE DATOS SE ENCUENTRAN MATERIALIZADOS EN TACOS DE MADERA Y PUNTILLAS DE ACERO.
5. EL SISTEMA DE COORDENADAS ESTA DADO POR LAS SIGUIENTES CONDICIONES:
SISTEMA DE PROYECCIÓN: ORIGEN MAGNA – BOGOTÁ
DATUM: MAGNA–SIRGAS – GPS BD
EL ABSCISADO PROYECTADO ES PARA USO EXCLUSIVO DE LAS SECCIONES TRANSVERSALES DE LAS PANTALLAS

Lt_Top_010_La_Gloria_Secciones



Coordenadas Época de Referencia 2018.0 - GAUSS KRUGER ORIGEN MAGNA CENTRAL						
Nombre/Punto	WGS84 Latitud	WGS84 Longitud	WGS84 H Elip. (m)	Coord Norte Cuadricula (m)	Coord Este Cuadricula (m)	Elevación (Geoid)
GPS-1	7°07'47.73778"N	73°08'10.01881"W	937.777	1280400.000	1103994.807	927.196
GPS-2	7°07'47.57134"N	73°08'11.35896"W	930.745	1280255.658	1103953.686	920.218
GPS-3	7°07'55.63900"N	73°08'08.76555"W	934.325	1280543.815	1104094.146	923.790
GPS-4	7°07'55.64105"N	73°08'10.13776"W	930.314	1280601.770	1103990.101	919.806





"CONSTRUCCIÓN DE OBRAS DE MITIGACIÓN Y ESTABILIZACIÓN EN LOS SECTORES LA GLORIA, NAZARETH Y PABLO VI DEL MUNICIPIO DE BUCARAMANGA - DEPARTAMENTO DE SANTANDER""

Contiene:
PLANTA GENERAL LANZADO
PANTALLA BARRIO LA GLORIA
CONSORCIO GESA MAYO 2024.

Lt_Top_009_Lanzado_La_gloria- PLANO 01 de 02

Contratista: CONSORCIO GESA

Ubicación: ESCARPA NORTE BARRIO LA GLORIA CALLE 16A

Interventor: CONSORCIO TALUDES SGD

Origen:
Projected Coordinate System: MAGNA_Colombia_Bogota
Projection: Transverse_Mercator
False_Easting: 1000000.00000000
False_Northing: 1000000.00000000
Central_Meridian: -74.07750792
Scale_Factor: 1.00000000
Latitude_Of_Origin: 4.59620041
Linear Unit: Meter;

Escala: 1___125

Fecha: MAYO 2024

NOTAS:
1. LEVANTAMIENTO TOPOGRÁFICO EFECTUADO EN DICIEMBRE DE 2023.
2. TODAS LAS DIMENSIONES, COORDENADAS Y ELEVACIONES ESTÁN DADAS EN METROS A MENOS QUE SE ESPECIFIQUE OTRA UNIDAD.
3. LAS CURVAS DE NIVEL MENORES ESTÁN DEFINIDAS CADA 2.00 m Y LAS MAYORES CADA 10.00 m.
4. LOS PUNTOS DE TOPOGRAFÍA BASE (DELTAS) ESTÁN MATERIALIZADOS EN MOJONES DE CONCRETO DENOMINADOS GPS # 1 Y GPS # 2, LOS DELTAS AUXILIARES PARA TOMA DE DATOS SE ENCUENTRAN MATERIALIZADOS EN TACOS DE MADERA Y PUNTILLAS DE ACERO.

5. EL SISTEMA DE COORDENADAS ESTA DADO POR LAS SIGUIENTES CONDICIONES:
SISTEMA DE PROYECCIÓN: ORIGEN MAGNA – BOGOTÁ
DATUM: MAGNA–SIRGAS – GRS 80
EL ABSCISADO PROYECTADO ES PARA USO EXCLUSIVO DE LAS SECCIONES TRANSVERSALES DE LAS PANTALLAS.

Lt_Top_010_La_Gloria_Lanzado