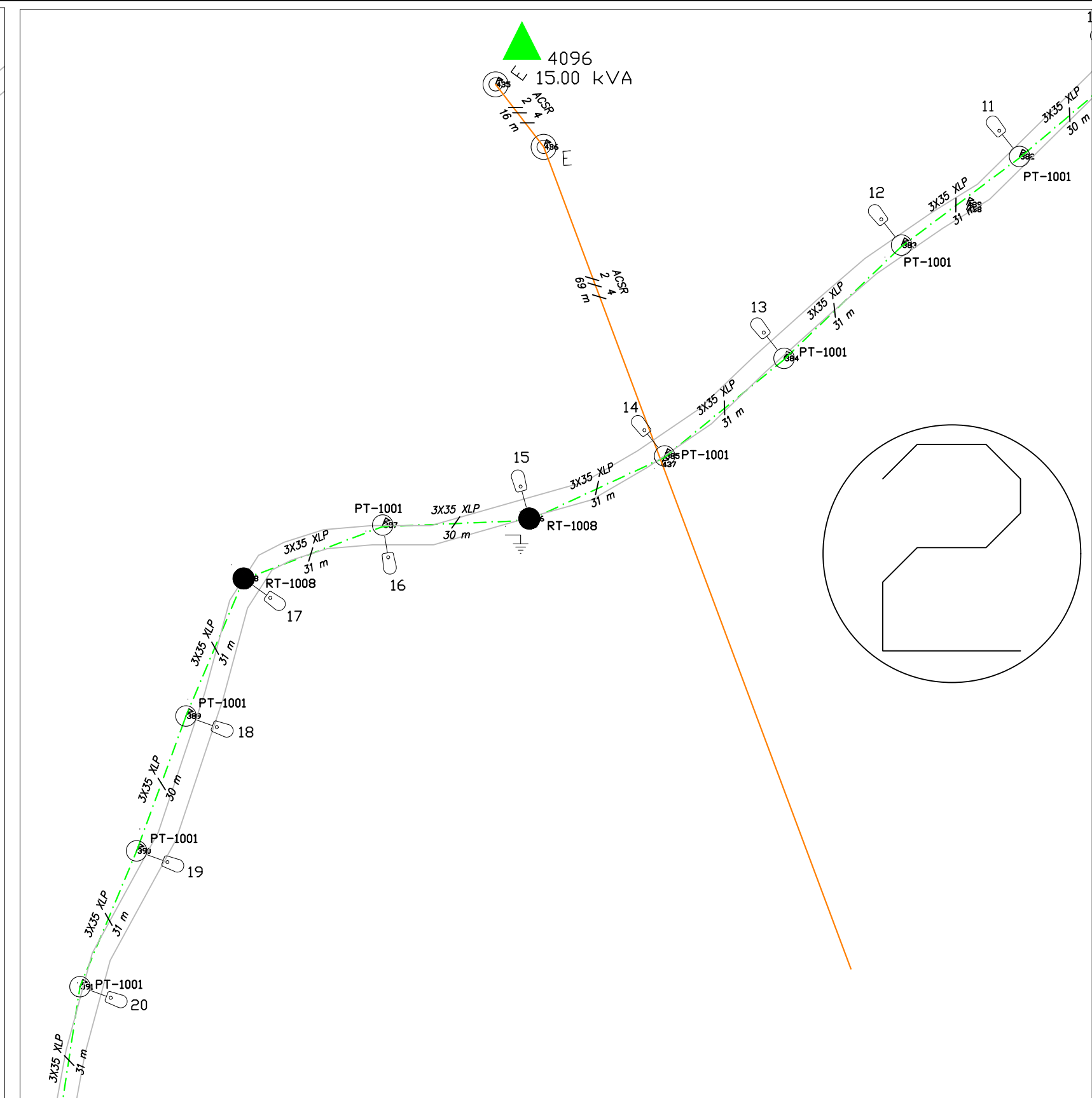
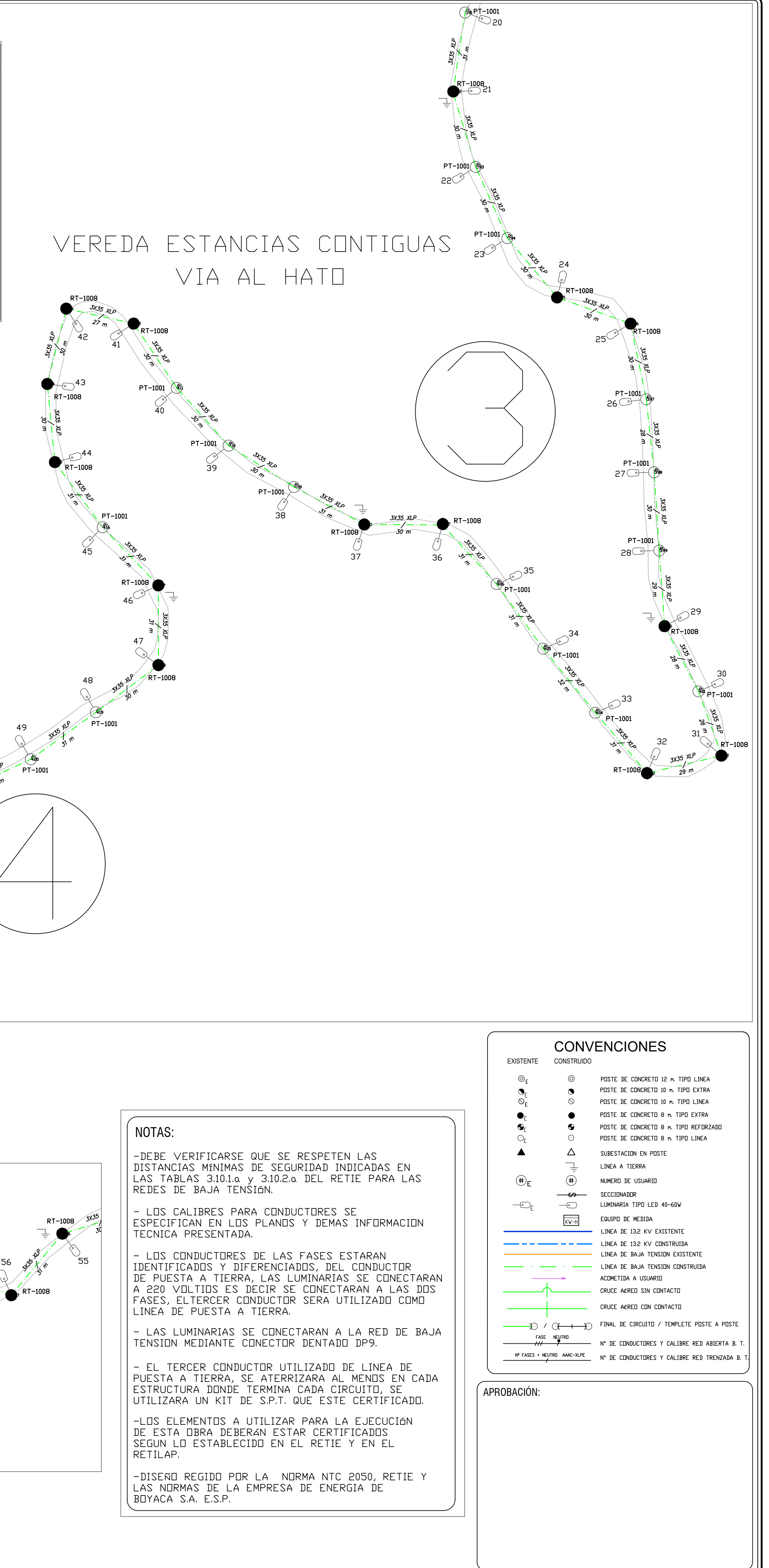
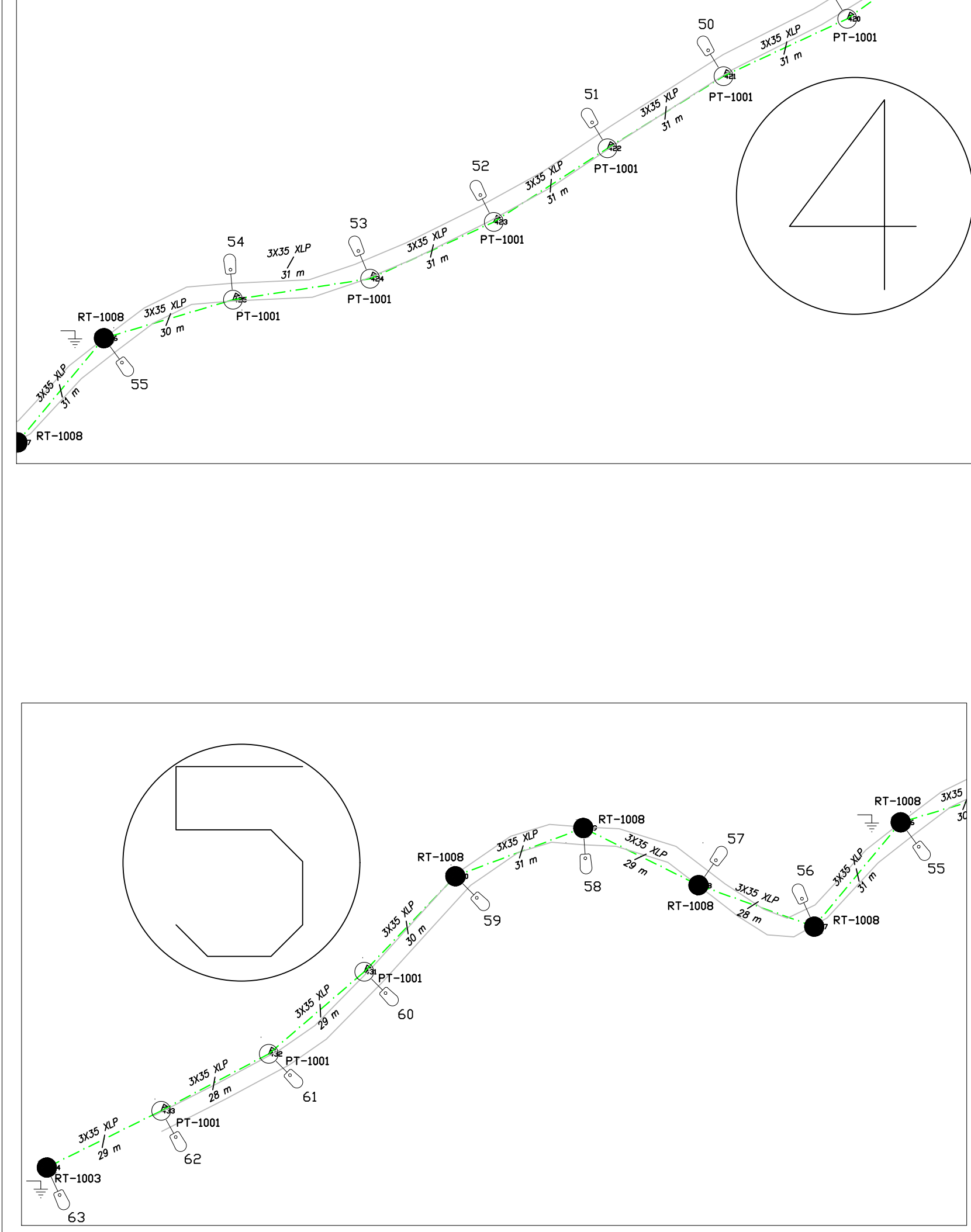
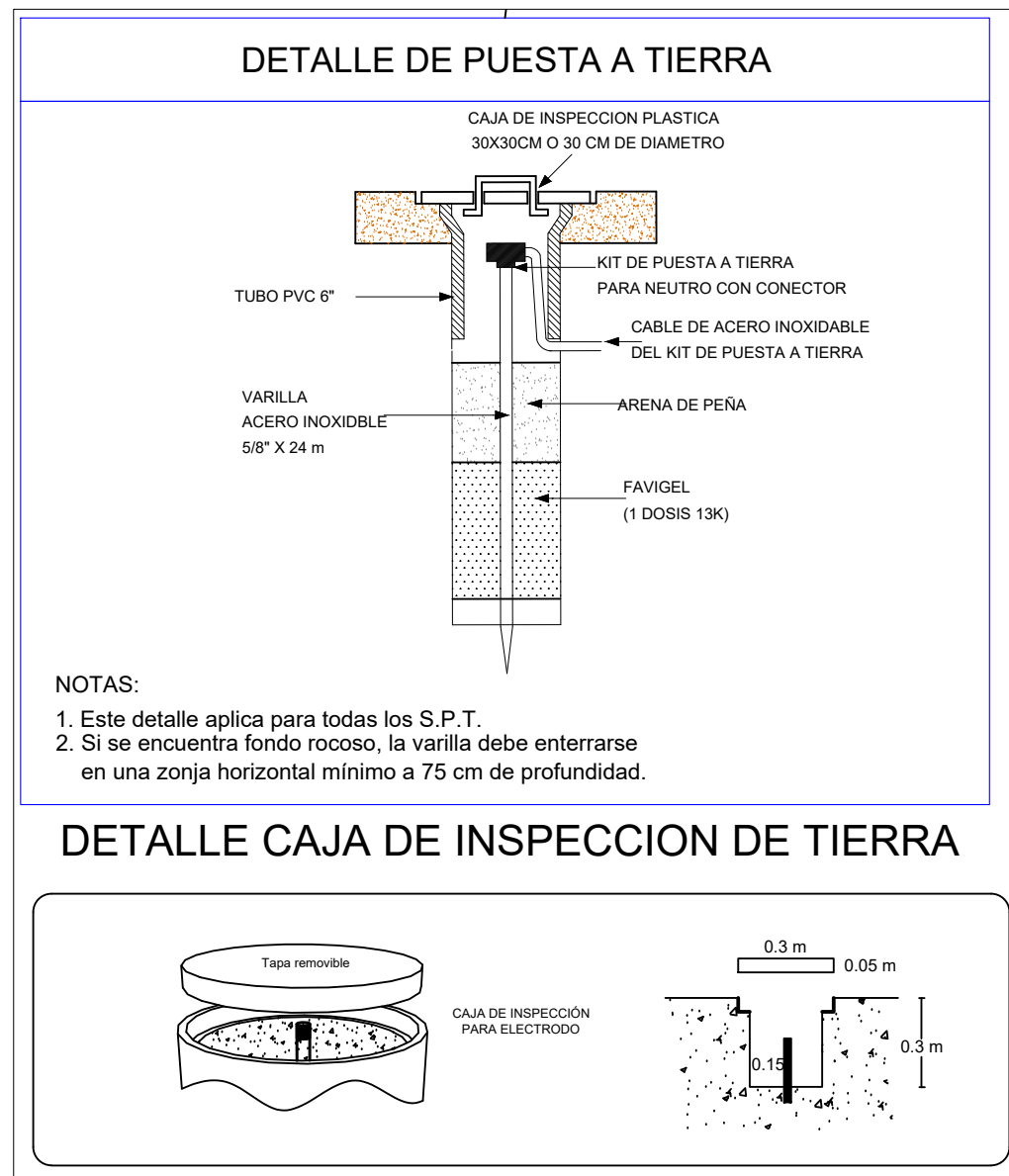
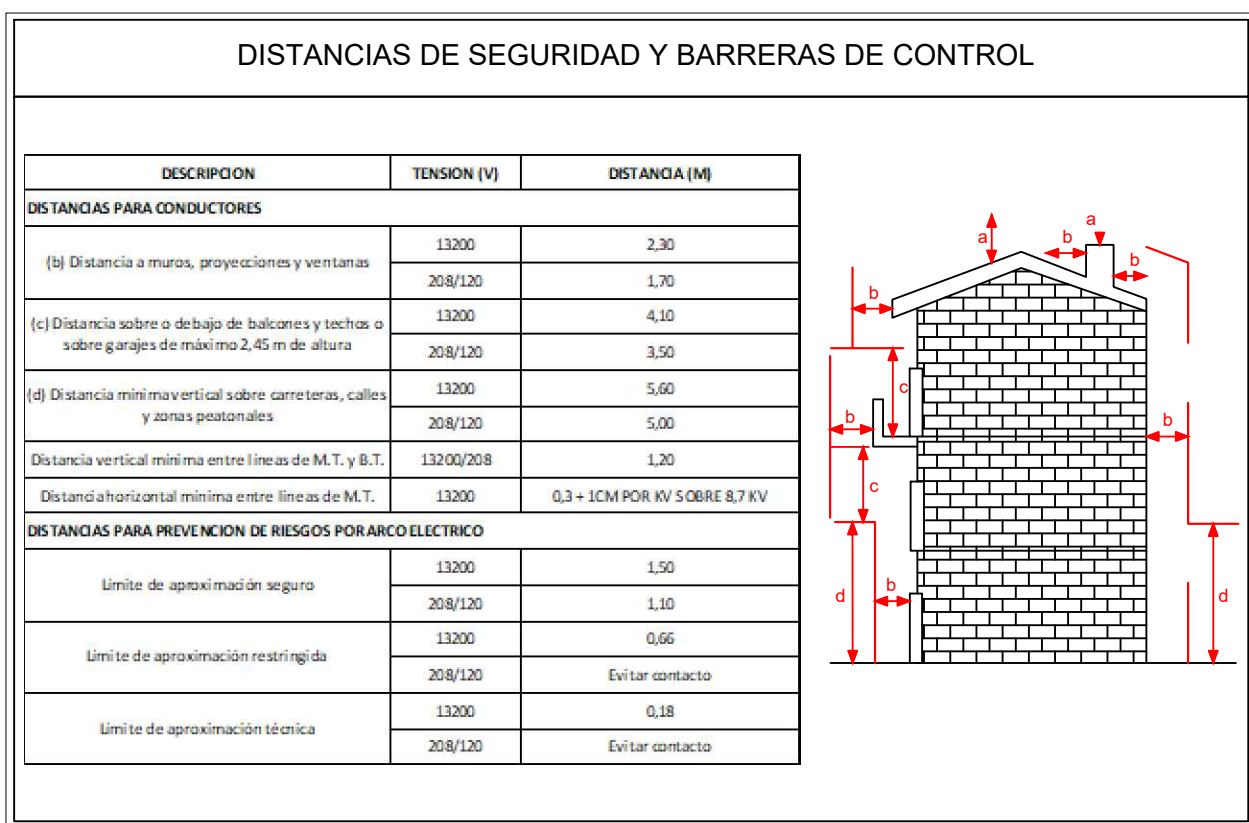


CARTERA TOPOGRAFICA REDES B.T. VEREDA ESTANCIAS CONTIGUAS SECTOR GUATUICA									
PUNTO	ESTRUCTURA	COORDENADAS GEOGRAFICAS			COORDENADAS PLANAS			OBSERVACION	
		LATITUD	LONGITUD	ALTURA	X	Y	ALTURA		
370	1	N5.7360	W73.0120	2753 m	1188114	1126330	2753 m	27/09/2025: 7399	
372	1	N5.7360	W73.0141	2758 m	1188091	1126320	2758 m	27/09/2025: 7423	
373	2	N5.7369	W73.0163	2765 m	1188067	1126314	2765 m	27/09/2025: 7433	
374	3	N5.7375	W73.0185	2772 m	1188044	1126321	2772 m	27/09/2025: 7448	
375	3	N5.7373	W73.0188	2773 m	1188041	1126321	2773 m	27/09/2025: 7448	
376	5	N5.73715	W73.01224	2783 m	1187999	1126288	2783 m	27/09/2025: 7475	
377	6	N5.73697	W73.02145	2785 m	1187976	1126261	2785 m	27/09/2025: 7475	
378	7	N5.73678	W73.0265	2790 m	1187954	1126240	2790 m	27/09/2025: 7466	
379	8	N5.73662	W73.0270	2794 m	1187948	1126212	2794 m	27/09/2025: 7466	
380	9	N5.73630	W73.01286	2798 m	1187930	1126287	2798 m	27/09/2025: 7477	
381	10	N5.73666	W73.0304	2803 m	1187911	1126161	2803 m	27/09/2025: 7477	
382	10	N5.73599	W73.0318	2803 m	1187911	1126161	2803 m	27/09/2025: 7477	
383	12	N5.73571	W73.03350	2809 m	1187860	1126123	2809 m	27/09/2025: 7497	
384	13	N5.73553	W73.03368	2810 m	1187840	1126101	2810 m	27/09/2025: 7500	
385	14	N5.73533	W73.03393	2815 m	1187813	1126079	2815 m	27/09/2025: 7511	
386	15	N5.73521	W73.03420	2817 m	1187782	1126066	2817 m	27/09/2025: 7511	
387	16	N5.73520	W73.03446	2820 m	1187753	1126064	2820 m	27/09/2025: 7513	
388	17	N5.73514	W73.03472	2825 m	1187725	1126058	2825 m	27/09/2025: 7513	
389	17	N5.73489	W73.03472	2825 m	1187725	1126058	2825 m	27/09/2025: 7513	
390	19	N5.73464	W73.03489	2833 m	1187706	1126093	2833 m	27/09/2025: 7557	
391	20	N5.73435	W73.03501	2839 m	1187692	1125970	2839 m	27/09/2025: 7566	
392	21	N5.73407	W73.03505	2842 m	1187669	1125940	2842 m	27/09/2025: 7566	
393	22	N5.73382	W73.03498	2848 m	1187697	1125912	2849 m	27/09/2025: 7571	
394	23	N5.73357	W73.03488	2853 m	1187707	1125884	2853 m	27/09/2025: 7571	
395	24	N5.73337	W73.03470	2856 m	1187727	1125862	2856 m	27/09/2025: 7588	
396	25	N5.73305	W73.03439	2862 m	1187762	1125836	2862 m	27/09/2025: 7588	
397	26	N5.73301	W73.03439	2862 m	1187762	1125862	2862 m	27/09/2025: 7597	
398	27	N5.73275	W73.03436	2865 m	1187766	1125793	2865 m	27/09/2025: 8017	
399	28	N5.73247	W73.03434	2871 m	1187767	1125763	2871 m	27/09/2025: 8028	
400	29	N5.73222	W73.03433	2873 m	1187769	1125735	2873 m	27/09/2025: 8028	
401	30	N5.73198	W73.03420	2874 m	1187782	1125709	2874 m	27/09/2025: 8038	
402	31	N5.73176	W73.03415	2879 m	1187789	1125658	2879 m	27/09/2025: 8048	
403	32	N5.73171	W73.03415	2879 m	1187789	1125658	2879 m	27/09/2025: 8048	
404	33	N5.73195	W73.03459	2887 m	1187740	1125705	2887 m	27/09/2025: 8067	
405	34	N5.73216	W73.03478	2892 m	1187719	1125728	2892 m	27/09/2025: 8066	
406	35	N5.73239	W73.03494	2894 m	1187701	1125754	2897 m	27/09/2025: 8077	
407	36	N5.73259	W73.03513	2895 m	1187680	1125776	2895 m	27/09/2025: 8078	
408	37	N5.73258	W73.03540	2895 m	1187650	1125774	2895 m	27/09/2025: 8086	
409	38	N5.73270	W73.03569	2900 m	1187624	1125788	2900 m	27/09/2025: 8086	
410	39	N5.73285	W73.03595	2905 m	1187598	1125799	2905 m	27/09/2025: 8094	
411	40	N5.73306	W73.03601	2908 m	1187582	1125828	2908 m	27/09/2025: 8101	
412	41	N5.73337	W73.03617	2908 m	1187565	1125851	2908 m	27/09/2025: 8104	
413	42	N5.73336	W73.03634	2912 m	1187546	1125880	2912 m	27/09/2025: 8111	
414	43	N5.73302	W73.03645	2917 m	1187534	1125823	2917 m	27/09/2025: 8121	
415	44	N5.73276	W73.03649	2920 m	1187536	1125794	2920 m	27/09/2025: 8126	
416	45	N5.73257	W73.03624	2924 m	1187556	1125773	2924 m	27/09/2025: 8127	
417	46	N5.73236	W73.03624	2924 m	1187556	1125773	2924 m	27/09/2025: 8127	
418	47	N5.73208	W73.03609	2929 m	1187573	1125758	2929 m	27/09/2025: 8133	
419	48	N5.73192	W73.03630	2934 m	1187551	1125701	2934 m	27/09/2025: 8145	
420	49	N5.73176	W73.03652	2939 m	1187526	1125684	2939 m	27/09/2025: 8155	
421	50	N5.73165	W73.03672	2942 m	1187498	1125671	2942 m	27/09/2025: 8156	
422	51	N5.73149	W73.03702	2946 m	1187471	1125654	2946 m	27/09/2025: 8168	
423	52	N5.73134	W73.03724	2950 m	1187446	1125638	2950 m	27/09/2025: 8176	
424	53	N5.73113	W73.03747	2954 m	1187420	1125621	2954 m	27/09/2025: 8181	
425	54	N5.73091	W73.03776	2958 m	1187389	1125598	2958 m	27/09/2025: 8187	
426	55	N5.73114	W73.03802	2963 m	1187360	1125561	2963 m	27/09/2025: 8188	
427	56	N5.73091	W73.03821	2966 m	1187339	1125589	2966 m	27/09/2025: 8191	
428	57	N5.73107	W73.03844	2972 m	1187313	1125607	2972 m	27/09/2025: 8192	
429	58	N5.73107	W73.03872	2976 m	1187282	1125607	2976 m	27/09/2025: 8200	
430	59	N5.73103	W73.03896	2981 m	1187256	1125603	2981 m	27/09/2025: 8203	
431	60	N5.73084	W73.03919	2986 m	1187230	1125594	2986 m	27/09/2025: 8211	
432	61	N5.73068	W73.03935	2987 m	1187213	1125594	2987 m	27/09/2025: 8222	
433	62	N5.73065	W73.03957	2991 m	1187189	1125549	2991 m	27/09/2025: 8234	
434	63	N5.73043	W73.03979	2995 m	1187164	1125534	2995 m	27/09/2025: 8243	



EXPANSION SISTEMA DE ALUMBRADO SECTOR RURAL DEL MUNICIPIO DE TIBASOSA						
ITEM	SECTOR	LONG (mts)	LUMINARIAS TIPO LED 40W (und)	POSTE 8m (Linea)	POSTE 8m (Reforzado)	SISTEMA PUSTA A TIERRA
1	VEREDA ESTANCIAS CONTIGUAS GUATICA	1860	63	37	26	9
	TOTAL	1860	63	37	26	9