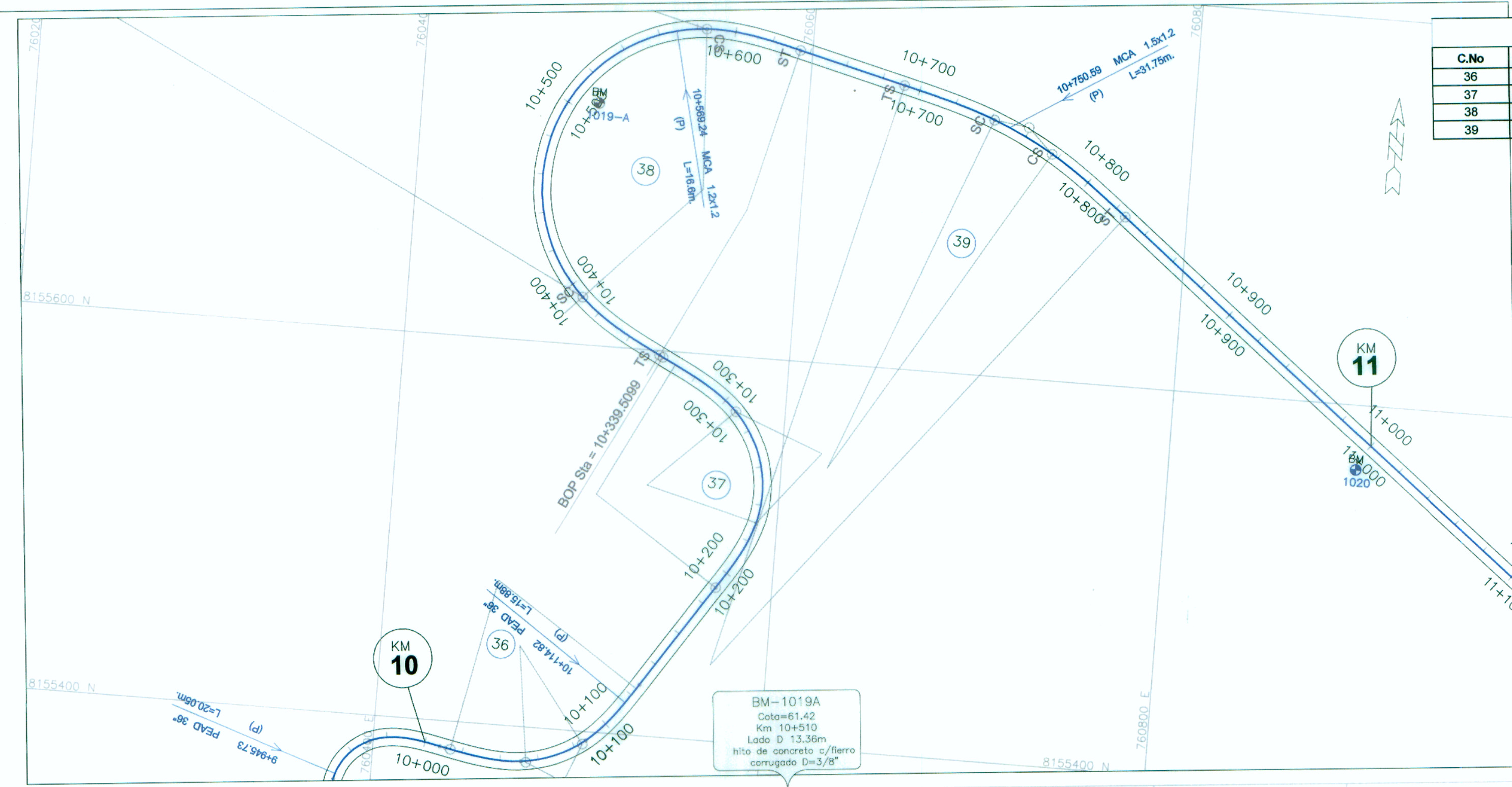


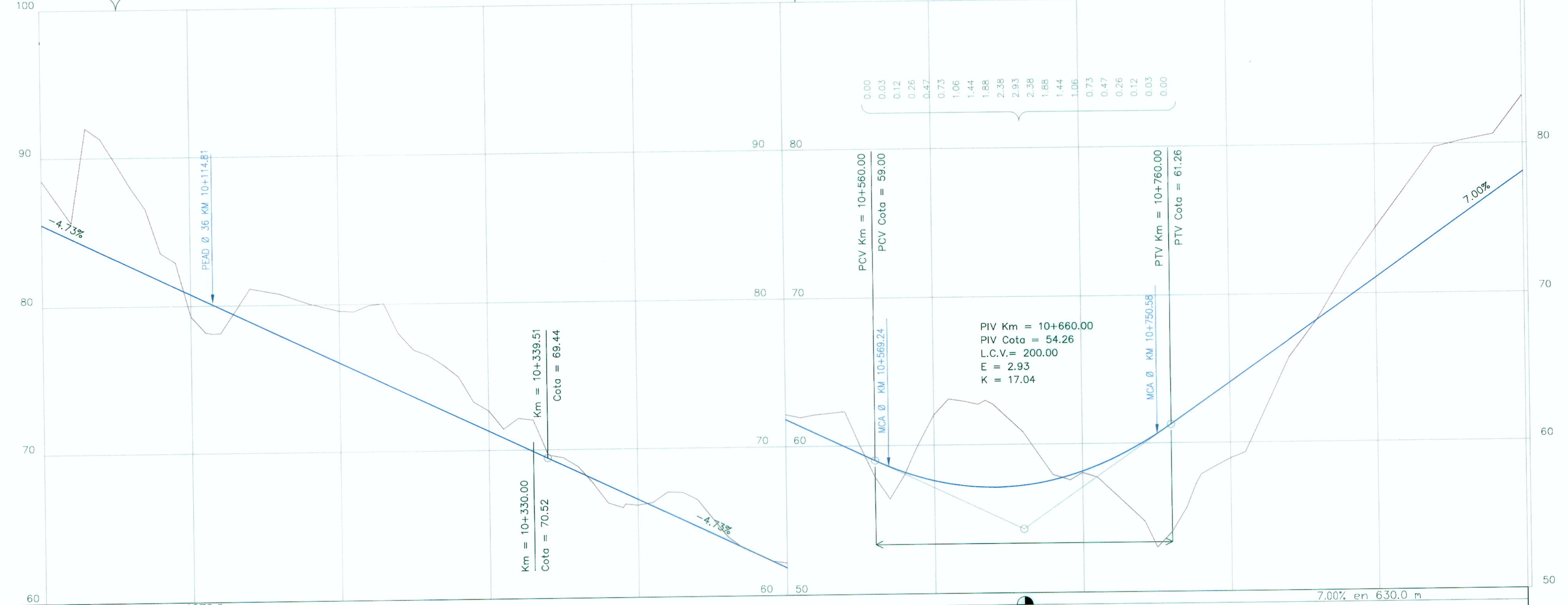
ELEMENTOS DE CURVAS HORIZONTALES

C.No	S	A.D.	R	T.G.	L.C.	Lsp e	TS	SC a PC	PI	CS a PT	ST	Lsp s	S.A	P %	NORTE	ESTE
36	I	67°52'37"	60.000	15.897	31.081	40.000	10+012.976	10+052.976	10+074.024	10+084.057	10+124.057	40.000	1.5	8.0	8155373.322	760499.870
37	I	96°57'8"	60.000	33.777	61.528	40.000	10+190.568	10+230.568	10+279.505	10+292.096	10+332.096	40.000	1.5	8.0	8155553.130	760620.450
38	D	167°17'55"	83.300	191.155	193.229	50.000	10+341.607	10+391.607	11+126.189	10+584.836	10+634.836	50.000	1.2	8.0	8155952.557	759832.923
39	D	24°15'26"	200.00	17.380	34.673	50.000	10+691.736	10+741.736	10+769.815	10+776.409	10+826.409	50.000	0.6	5.5	8155729.551	760714.722

ESCALA
H : 1/2000



ESCALA
H : 1/2000
V : 1/200



PENDIENTE	-4,73% en 1070.0 m		7,00% en 630.0 m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
COTA DE SUBRASANTE	85.51	85.04	84.56	84.09	83.62	83.14	82.67	82.19	81.72	81.25	80.77	80.30	79.83	79.35	78.88	78.41	77.93	77.46	76.99	76.51	76.04	75.57	75.09	74.62	74.15	73.67	73.20	72.73	72.25	71.78	71.31	70.83	70.36	69.89	69.41	68.94	68.47	67.99	67.52	67.05	66.57	66.10	65.62	65.15	64.68	64.20	63.73	63.26	62.78	62.31	61.84	61.36	60.89	60.42	59.94	59.47	58.99	58.52	58.05	57.58	57.11	56.64	56.17	55.70	55.23	54.76	54.29	53.82	53.35	52.88	52.41	51.94	51.47	51.00	50.53	50.06	49.59	49.12	48.65	48.18	47.71	47.24	46.77	46.30	45.83	45.36	44.89	44.42	43.95	43.48	43.01	42.54	42.07	41.60	41.13	40.66	40.19	39.72	39.25	38.78	38.31	37.84	37.37	36.90	36.43	35.96	35.49	35.02	34.55	34.08	33.61	33.14	32.67	32.20	31.73	31.26	30.79	30.32	29.85	29.38	28.91	28.44	27.97	27.50	27.03	26.56	26.09	25.62	25.15	24.68	24.21	23.74	23.27	22.80	22.33	21.86	21.39	20.92	20.45	19.98	19.51	19.04	18.57	18.10	17.63	17.16	16.69	16.22	15.75	15.28	14.81	14.34	13.87	13.40	12.93	12.46	11.99	11.52	11.05	10.58	10.11	9.64	9.17	8.70	8.23	7.76	7.29	6.82	6.35	5.88	5.41	4.94	4.47	4.00	3.53	3.06	2.59	2.12	1.65	1.18	0.71	0.24	-0.23	-0.70	-1.17	-1.64	-2.11	-2.58	-3.05	-3.52	-3.99	-4.46	-4.93	-5.40	-5.87	-6.34	-6.81	-7.28	-7.75	-8.22	-8.69	-9.16	-9.63	-10.10	-10.57	-11.04	-11.51	-11.98	-12.45	-12.92	-13.39	-13.86	-14.33	-14.80	-15.27	-15.74	-16.21	-16.68	-17.15	-17.62	-18.09	-18.56	-19.03	-19.50	-19.97	-20.44	-20.91	-21.38	-21.85	-22.32	-22.79	-23.26	-23.73	-24.20	-24.67	-25.14	-25.61	-26.08	-26.55	-27.02	-27.49	-27.96	-28.43	-28.90	-29.37	-29.84	-30.31	-30.78	-31.25	-31.72	-32.19	-32.66	-33.13	-33.60	-34.07	-34.54	-35.01	-35.48	-35.95	-36.42	-36.89	-37.36	-37.83	-38.30	-38.77	-39.24	-39.71	-40.18	-40.65	-41.12	-41.59	-42.06	-42.53	-43.00	-43.47	-43.94	-44.41	-44.88	-45.35	-45.82	-46.29	-46.76	-47.23	-47.70	-48.17	-48.64	-49.11	-49.58	-50.05	-50.52	-50.99	-51.46	-51.93	-52.40	-52.87	-53.34	-53.81	-54.28	-54.75	-55.22	-55.69	-56.16	-56.63	-57.10	-57.57	-58.04	-58.51	-58.98	-59.45	-59.92	-60.39	-60.86	-61.33	-61.80	-62.27	-62.74	-63.21	-63.68	-64.15	-64.62	-65.09	-65.56	-66.03	-66.50	-66.97	-67.44	-67.91	-68.38	-68.85	-69.32	-69.79	-70.26	-70.73	-71.20	-71.67	-72.14	-72.61	-73.08	-73.55	-74.02	-74.49	-74.96	-75.43	-75.90	-76.37	-76.84	-77.31	-77.78	-78.25	-78.72	-79.19	-79.66	-80.13	-80.60	-81.07	-81.54	-82.01	-82.48	-82.95	-83.42	-83.89	-84.36	-84.83	-85.30	-85.77	-86.24	-86.71	-87.18	-87.65	-88.12	-88.59	-89.06	-89.53	-90.00	-90.47	-90.94	-91.41	-91.88	-92.35	-92.82	-93.29	-93.76	-94.23	-94.70	-95.17	-95.64	-96.11	-96.58	-97.05	-97.52	-97.99	-98.46	-98.93	-99.40	-99.87	-100.34	-100.81	-101.28	-101.75	-102.22	-102.69	-103.16	-103.63	-104.10	-104.57	-105.04	-105.51	-105.98	-106.45	-106.92	-107.39	-107.86	-108.33	-108.80	-109.27	-109.74	-110.21	-110.68	-111.15	-111.62	-112.09	-112.56	-113.03	-113.50	-113.97	-114.44	-114.91	-115.38	-115.85	-116.32	-116.79	-117.26	-117.73	-118.20	-118.67	-119.14	-119.61	-120.08	-120.55	-121.02	-121.49	-121.96	-122.43	-122.90	-123.37	-123.84	-124.31	-124.78	-125.25	-125.72	-126.19	-126.66	-127.13	-127.60	-128.07	-128.54	-129.01	-129.48	-129.95	-130.42	-130.89	-131.36	-131.83	-132.30	-132.77	-133.24	-133.71	-134.18	-134.65	-135.12	-135.59	-136.06	-136.53	-137.00	-137.47	-137.94	-138.41	-138.88	-139.35	-139.82	-140.29	-140.76	-141.23	-141.70	-142.17	-142.64	-143.11	-143.58	-144.05	-144.52	-144.99	-145.46	-145.93	-146.40	-146.87	-147.34	-147.81	-148.28	-148.75	-149.22	-149.69	-150.16	-150.63	-151.10	-151.57	-152.04	-152.51	-152.98	-153.45	-153.92	-154.39	-154.86	-155.33	-155.80	-156.27	-156.74	-157.21	-157.68	-158.15	-158.62	-159.09	-159.56	-160.03	-160.50	-160.97	-161.44	-161.91	-162.38	-162.85	-163.32	-163.79	-164.26	-164.73	-165.20	-165.67	-166.14	-166.61	-167.08	-167.55	-168.02	-168.49	-168.96	-169.43	-169.90	-170.37	-170.84	-171.31	-171.78	-172.25	-172.72	-173.19	-173.66	-174.13	-174.60	-175.07	-175.54	-176.01	-176.48	-176.95	-177.42	-177.89	-178.36	-178.83	-179.30	-179.77	-180.24	-180.71	-181.18	-181.65	-182.12	-182.59	-183.06	-183.53	-184.00	-184.47	-184.94	-185.41	-185.88	-186.35	-186.82	-187.29	-187.76	-188.23	-188.70	-189.17	-189.64	-190.11	-190.58	-191.05	-191.52	-191.99	-192.46	-192.93	-193.40	-193.87	-194.34	-194.81	-195.28	-195.75	-196.22	-196.69	-197.16	-197.63	-198.10	-198.57	-199.04	-199.51	-200.00
COTA DE TERRENO	88.49	85.04	84.56	84.09	83.62	83.14	82.67	82.19	81.72	81.25	80.77	80.30	79.83	79.35	78.88	78.41	77.93	77.46	76.99	76.51	76.04	75.57	75.09	74.62	74.15	73.67	73.20	72.73	72.25	71.78	71.31	70.83	70.36	69.89	69.41	68.94	68.47	67.99	67.52	67.05	66.57	66.10	65.62	65.15	64.68	64.20	63.73	63.26	62.78	62.31	61.84	61.36	60.89	60.42	59.94	59.47	58.99	58.52	58.05	57.58	57.11	56.64	56.17	55.70	55.23	54.76	54.29	53.82	53.35	52.88	52.41	51.94	51.47	50.99	50.52	50.05	49.58	49.11	48.64	48.17	47.70	47.23	46.76	46.29	45.82	45.35	44.88	44.41	43.94	43.47	43.00	42.53	42.06	41.59	41.12	40.65	40.18	39.71	39.24	38.77	38.30	37.83	37.36	36.89	36.42	35.95	35.48	35.01	34.54	34.07	33.60	33.13	32.66	32.19	31.72	31.25	30.78	30.31	29.84	29.37	28.90	28.43	27.96	27.49	27.02	26.55	26.08	25.61	25.14	24.67	24.20	23.73	23.26	22.79	22.32	21.85	21.38	20.91	20.44	19.97	19.50	19.03	18.56	18.09	17.62	17.15	16.68	16.21	15.74	15.27	14.80	14.33	13.86	13.39	12.92	12.45	11.98	11.51	11.04	10.57	10.10	9.63	9.16	8.69	8.22	7.75	7.28	6.81	6.34	5.87	5.40	4.93	4.46	3.99	3.52	3.05	2.58	2.11	1.64	1.17	0.70	0.23	-0.24	-0.71	-1.18	-1.65	-2.12	-2.59	-3.06	-3.53	-4.00	-4.47	-4.94	-5.41	-5.88	-6.35	-6.82	-7.29	-7.76	-8.23	-8.70	-9.17	-9.64	-10.11	-10.58	-11.05	-11.52	-11.99	-12.46	-12.93	-13.40	-13.87	-14.34	-14.81	-15.28	-15.75	-16.22	-16.69	-17.16	-17.63	-18.10	-18.57	-19.04	-19.51	-19.98	-20.45	-20.92	-21.39	-21.86	-22.33	-22.80	-23.27	-23.74	-24.21	-24.68	-25.15	-25.62	-26.09	-26.56	-27.03	-27.50	-27.97	-28.44	-28.91	-29.38	-29.85	-30.32	-30.79	-31.26	-31.73	-32.20	-32.67	-33.14	-33.61	-34.08	-34.55	-35.02	-35.49	-35.96	-36.43	-36.90	-37.37	-37.84	-38.31	-38.78	-39.25	-39.72	-40.19	-40.66	-41.13	-41.60	-42.07	-42.54	-43.01	-43.48	-43.95	-44.42	-44.89	-45.36	-45.83	-46.30	-46.77	-47.24	-47.71	-48.18	-48.65	-49.12	-49.59	-50.06	-50.53	-51.00	-51.47	-51.94	-52.41	-52.88	-53.35	-53.82	-54.29	-54.76	-55.23	-55.70	-56.17	-56.64	-57.11	-57.58	-58.05	-58.52	-58.99	-59.46	-59.93	-60.40	-60.87	-61.34	-61.81	-62.28	-62.75	-63.22	-63.69	-64.16	-64.63	-65.10	-65.57	-66.04	-66.51	-66.98	-67.45	-67.92	-68.39	-68.86	-69.33	-69.80	-70.27	-70.74	-71.21	-71.68	-72.15	-72.62	-73.09	-73.56	-74.03	-74.50	-74.97	-75.44	-75.91	-76.38	-76.85	-77.32	-77.79	-78.26	-78.73	-79.20	-79.67	-80.14	-80.61	-81.08	-81.55	-82.02	-82.49	-82.96	-83.43	-83.90	-84.37	-84.84	-85.31	-85.78	-86.25	-86.72	-87.19	-87.66	-88.13	-88.60	-89.07	-89.54	-90.01	-90.48	-90.95	-91.42	-91.89	-92.36	-92.83	-93.30	-93.77	-94.24	-94.71	-95.18	-95.65	-96.12	-96.59	-97.06	-97.53	-98.00	-98.47	-98.94	-99.41	-99.88	-100.35	-100.82	-101.29	-101.76	-102.23	-102.70	-103.17	-103.64	-104.11	-104.58	-105.05	-105.52	-105.99	-106.46	-106.93	-107.40	-107.87	-108.34	-108.81	-109.28	-109.75	-110.22	-110.69	-111.16	-111.63	-112.10	-112.57	-113.04	-113.51	-113.98	-114.45	-114.92	-115.39	-115.86	-116.33	-116.80	-117.27	-117.74	-118.21	-118.68	-119.15	-119.62	-120.09	-120.56	-121.03	-121.50	-121.97	-122.44	-122.91	-123.38	-123.85	-124.32	-124.79	-125.26	-125.73	-126.20	-126.																																																																																																																																																												