



PLANO DE REFERÊNCIA (m) = 330.00

NÚMERO DAS ESTACAS	12+600	12+700	12+800	12+900	13+000	13+100	13+200	13+300	13+400	13+500	13+600	13+700	13+800	13+900	14+000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
COTA DO TERRENO NATURAL (m)	359.44	360.59	361.34	362.09	361.86	361.31	360.67	360.02	359.37	358.72	358.08	357.43	356.78	356.14	355.49	354.84	354.19	353.55	352.90	352.25	351.61	350.96	350.31	349.67	349.02	348.37	347.73	347.08	346.44	345.79	345.15	344.50	343.86	343.21	342.57	341.92	341.28	340.63	340.00	339.35	338.71	338.06	337.42	336.77	336.13	335.48	334.84	334.19	333.55	332.90	332.25	331.61	330.96	330.31	329.67	329.02	328.37	327.73	327.08	326.44	325.79	325.15	324.50	323.86	323.21	322.57	321.92	321.28	320.63	320.00	319.35	318.71	318.06	317.42	316.77	316.13	315.48	314.84	314.19	313.55	312.90	312.25	311.61	310.96	310.31	309.67	309.02	308.37	307.73	307.08	306.44	305.79	305.15	304.50	303.86	303.21	302.57	301.92	301.28	300.63	300.00	299.35	298.71	298.06	297.42	296.77	296.13	295.48	294.84	294.19	293.55	292.90	292.25	291.61	290.96	290.31	289.67	289.02	288.37	287.73	287.08	286.44	285.79	285.15	284.50	283.86	283.21	282.57	281.92	281.28	280.63	280.00	279.35	278.71	278.06	277.42	276.77	276.13	275.48	274.84	274.19	273.55	272.90	272.25	271.61	270.96	270.31	269.67	269.02	268.37	267.73	267.08	266.44	265.79	265.15	264.50	263.86	263.21	262.57	261.92	261.28	260.63	260.00	259.35	258.71	258.06	257.42	256.77	256.13	255.48	254.84	254.19	253.55	252.90	252.25	251.61	250.96	250.31	249.67	249.02	248.37	247.73	247.08	246.44	245.79	245.15	244.50	243.86	243.21	242.57	241.92	241.28	240.63	240.00	239.35	238.71	238.06	237.42	236.77	236.13	235.48	234.84	234.19	233.55	232.90	232.25	231.61	230.96	230.31	229.67	229.02	228.37	227.73	227.08	226.44	225.79	225.15	224.50	223.86	223.21	222.57	221.92	221.28	220.63	220.00	219.35	218.71	218.06	217.42	216.77	216.13	215.48	214.84	214.19	213.55	212.90	212.25	211.61	210.96	210.31	209.67	209.02	208.37	207.73	207.08	206.44	205.79	205.15	204.50	203.86	203.21	202.57	201.92	201.28	200.63	200.00	199.35	198.71	198.06	197.42	196.77	196.13	195.48	194.84	194.19	193.55	192.90	192.25	191.61	190.96	190.31	189.67	189.02	188.37	187.73	187.08	186.44	185.79	185.15	184.50	183.86	183.21	182.57	181.92	181.28	180.63	180.00	179.35	178.71	178.06	177.42	176.77	176.13	175.48	174.84	174.19	173.55	172.90	172.25	171.61	170.96	170.31	169.67	169.02	168.37	167.73	167.08	166.44	165.79	165.15	164.50	163.86	163.21	162.57	161.92	161.28	160.63	160.00	159.35	158.71	158.06	157.42	156.77	156.13	155.48	154.84	154.19	153.55	152.90	152.25	151.61	150.96	150.31	149.67	149.02	148.37	147.73	147.08	146.44	145.79	145.15	144.50	143.86	143.21	142.57	141.92	141.28	140.63	140.00	139.35	138.71	138.06	137.42	136.77	136.13	135.48	134.84	134.19	133.55	132.90	132.25	131.61	130.96	130.31	129.67	129.02	128.37	127.73	127.08	126.44	125.79	125.15	124.50	123.86	123.21	122.57	121.92	121.28	120.63	120.00	119.35	118.71	118.06	117.42	116.77	116.13	115.48	114.84	114.19	113.55	112.90	112.25	111.61	110.96	110.31	109.67	109.02	108.37	107.73	107.08	106.44	105.79	105.15	104.50	103.86	103.21	102.57	101.92	101.28	100.63	100.00	99.35	98.71	98.06	97.42	96.77	96.13	95.48	94.84	94.19	93.55	92.90	92.25	91.61	90.96	90.31	89.67	89.02	88.37	87.73	87.08	86.44	85.79	85.15	84.50	83.86	83.21	82.57	81.92	81.28	80.63	80.00	79.35	78.71	78.06	77.42	76.77	76.13	75.48	74.84	74.19	73.55	72.90	72.25	71.61	70.96	70.31	69.67	69.02	68.37	67.73	67.08	66.44	65.79	65.15	64.50	63.86	63.21	62.57	61.92	61.28	60.63	60.00	59.35	58.71	58.06	57.42	56.77	56.13	55.48	54.84	54.19	53.55	52.90	52.25	51.61	50.96	50.31	49.67	49.02	48.37	47.73	47.08	46.44	45.79	45.15	44.50	43.86	43.21	42.57	41.92	41.28	40.63	40.00	39.35	38.71	38.06	37.42	36.77	36.13	35.48	34.84	34.19	33.55	32.90	32.25	31.61	30.96	30.31	29.67	29.02	28.37	27.73	27.08	26.44	25.79	25.15	24.50	23.86	23.21	22.57	21.92	21.28	20.63	20.00	19.35	18.71	18.06	17.42	16.77	16.13	15.48	14.84	14.19	13.55	12.90	12.25	11.61	10.96	10.31	9.67	9.02	8.37	7.73	7.08	6.44	5.79	5.15	4.50	3.86	3.21	2.57	1.92	1.28	0.63	0.00	-0.35	-0.70	-1.05	-1.40	-1.75	-2.10	-2.45	-2.80	-3.15	-3.50	-3.85	-4.20	-4.55	-4.90	-5.25	-5.60	-5.95	-6.30	-6.65	-7.00	-7.35	-7.70	-8.05	-8.40	-8.75	-9.10	-9.45	-9.80	-10.15	-10.50	-10.85	-11.20	-11.55	-11.90	-12.25	-12.60	-12.95	-13.30	-13.65	-14.00	-14.35	-14.70	-15.05	-15.40	-15.75	-16.10	-16.45	-16.80	-17.15	-17.50	-17.85	-18.20	-18.55	-18.90	-19.25	-19.60	-19.95	-20.30	-20.65	-21.00	-21.35	-21.70	-22.05	-22.40	-22.75	-23.10	-23.45	-23.80	-24.15	-24.50	-24.85	-25.20	-25.55	-25.90	-26.25	-26.60	-26.95	-27.30	-27.65	-28.00	-28.35	-28.70	-29.05	-29.40	-29.75	-30.10	-30.45	-30.80	-31.15	-31.50	-31.85	-32.20	-32.55	-32.90	-33.25	-33.60	-33.95	-34.30	-34.65	-35.00	-35.35	-35.70	-36.05	-36.40	-36.75	-37.10	-37.45	-37.80	-38.15	-38.50	-38.85	-39.20	-39.55	-39.90	-40.25	-40.60	-40.95	-41.30	-41.65	-42.00	-42.35	-42.70	-43.05	-43.40	-43.75	-44.10	-44.45	-44.80	-45.15	-45.50	-45.85	-46.20	-46.55	-46.90	-47.25	-47.60	-47.95	-48.30	-48.65	-49.00	-49.35	-49.70	-50.05	-50.40	-50.75	-51.10	-51.45	-51.80	-52.15	-52.50	-52.85	-53.20	-53.55	-53.90	-54.25	-54.60	-54.95	-55.30	-55.65	-56.00	-56.35	-56.70	-57.05	-57.40	-57.75	-58.10	-58.45	-58.80	-59.15	-59.50	-59.85	-60.20	-60.55	-60.90	-61.25	-61.60	-61.95	-62.30	-62.65	-63.00	-63.35	-63.70	-64.05	-64.40	-64.75	-65.10	-65.45	-65.80	-66.15	-66.50	-66.85	-67.20	-67.55	-67.90	-68.25	-68.60	-68.95	-69.30	-69.65	-70.00	-70.35	-70.70	-71.05	-71.40	-71.75	-72.10	-72.45	-72.80	-73.15	-73.50	-73.85	-74.20	-74.55	-74.90	-75.25	-75.60	-75.95	-76.30	-76.65	-77.00	-77.35	-77.70	-78.05	-78.40	-78.75	-79.10	-79.45	-79.80	-80.15	-80.50	-80.85	-81.20	-81.55	-81.90	-82.25	-82.60	-82.95	-83.30	-83.65	-84.00	-84.35	-84.70	-85.05	-85.40	-85.75	-86.10	-86.45	-86.80	-87.15	-87.50	-87.85	-88.20	-88.55	-88.90	-89.25	-89.60	-89.95	-90.30	-90.65	-91.00	-91.35	-91.70	-92.05	-92.40	-92.75	-93.10	-93.45	-93.80	-94.15	-94.50	-94.85	-95.20	-95.55	-95.90	-96.25	-96.60	-96.95	-97.30	-97.65	-98.00	-98.35	-98.70	-99.05	-99.40	-99.75	-100.10	-100.45	-100.80	-101.15	-101.50	-101.85	-102.20	-102.55	-102.90	-103.25	-103.60	-103.95	-104.30	-104.65	-105.00	-105.35	-105.70	-106.05	-106.40	-106.75	-107.10	-107.45	-107.80	-108.15	-108.50	-108.85	-109.20	-109.55	-109.90	-110.25	-110.60	-110.95	-111.30	-111.65	-112.00	-112.35	-112.70	-113.05	-113.40	-113.75	-114.10	-114.45	-114.80	-115.15	-115.50	-115.85	-116.20	-116.55	-116.90	-117.25	-117.60	-117.95	-118.30	-118.65	-119.00	-119.35	-119.70	-120.05	-120.40	-120.75	-121.10	-121.45	-121.80	-122.15	-122.50	-122.85	-123.20	-123.55	-123.90	-124.25	-124.60	-124.95	-125.30	-125.65	-126.00	-126.35	-126.70	-127.05	-127.40	-127.75	-128.10	-128.45	-128.80	-129.15	-129.50	-129.85	-130.20	-130.55	-130.90	-131.25	-131.60	-131.95	-132.30	-132.65	-133.00	-133.35	-133.70	-134.05	-134.40	-134.75	-135.10	-135.45	-135.80	-136.15	-136.50	-136.85	-137.20	-137.55	-137.90	-138.25	-138.60	-138.95	-139.30	-139.65	-140.00	-140.35	-140.70	-141.05	-141.40	-141.75	-142.10	-142.45	-142.80	-143.15	-143.50	-143.85	-144.20	-144.55	-144.90	-145.25	-145.60	-145.95	-146.30	-146.65	-147.00	-147.35	-147.70	-148.05	-148.40	-148.75	-149.10	-149.45	-149.80	-150.15	-150.50	-150.85	-151.20	-151.55	-151.90	-152.25	-152.60	-152.95	-153.30	-153.65	-154.00	-154.35	-154.70	-155.05	-155.40	-155.75	-156.10	-156.45	-156.80	-157.15	-157.50	-157.85	-158.20	-158.55	-158.90	-159.25	-159.60	-159.95	-160.30	-160.65	-161.00	-161.35	-161.70	-162.05	-162.40	-162.75	-163.10	-163.45	-163.80	-164.15	-164.50	-164.85	-165.20	-165.55	-165.90	-166.25	-166.60	-166.95	-167.30	-167.65	-168.00	-168.35	-168.70	-169.05	-169.40	-169.75	-170.10	-170.45	-170.80	-171.15	-171.50	-171.85	-172.20	-172.55	-172.90	-173.25	-173.60	-173.95	-174.30	-174.65	-175.00	-175.35	-175.70	-176.05	-176.40	-176.75	-177.10	-177.45	-177.80	-178.15	-178.50	-178.85	-179.20	-179.55	-179.90	-180.25	-180.60	-180.95	-181.30	-181.65	-182.00	-182.35	-182.70	-183.05	-183.40	-183.75	-184.10	-184.45	-184.80	-185.15	-185.50	-185.85	-186.20	-186.55	-186.90	-187.25	-187.60	-187.95	-188.30	-188.65	-189.00	-189.35	-189.70	-190.05	-190.40	-190.75	-191.10	-191.45	-191.80	-192.15	-192.50	-192.85	-193.20	-193.55	-193.90	-194.25	-194.60	-194.95	-195.30	-195.65	-196.00	-196.35	-196.70	-197.05