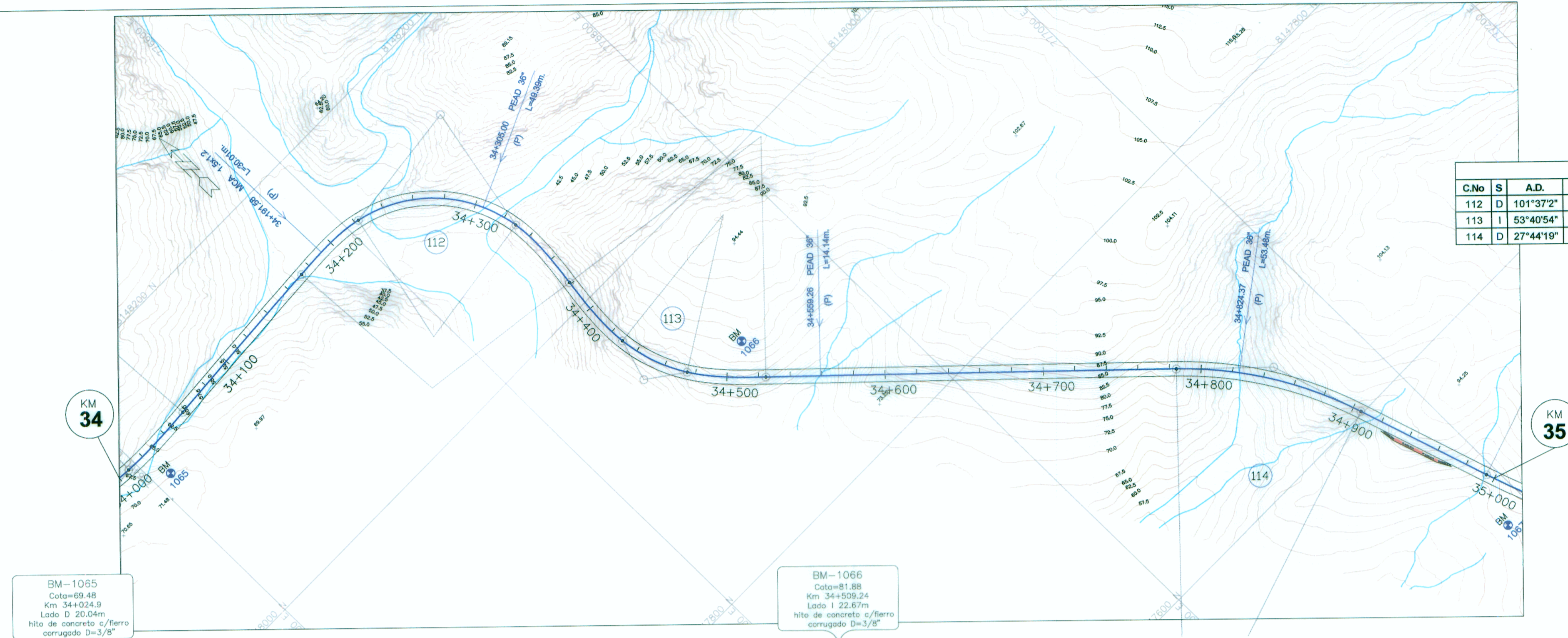
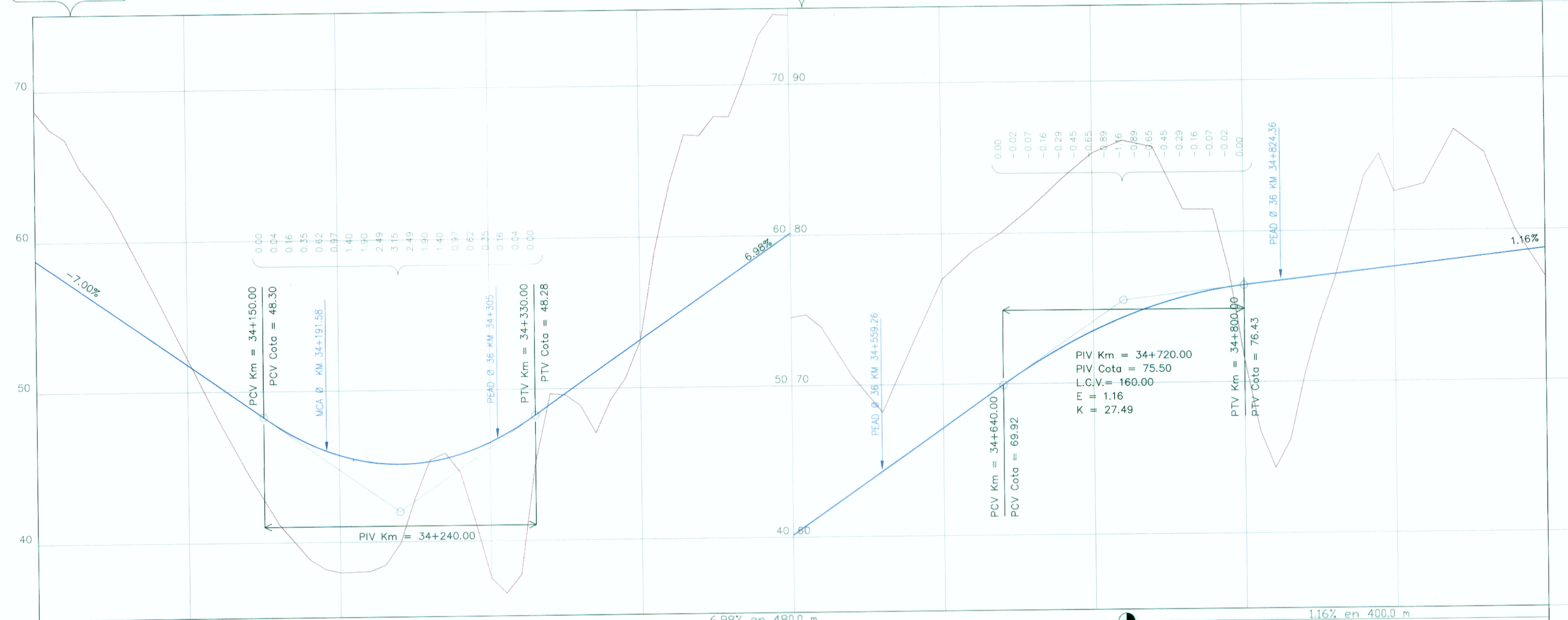


ESCALA  
H : 1/2000



ELEMENTOS DE CURVAS HORIZONTALES																
C.No	S	A.D.	R	T.G.	L.C.	Lsp e	TS	SC o PC	PI	CS o PT	ST	Lsp s	S.A.	P %	NORTE	ESTE
112	D	101°37'2"	88.00	60.552	106.073	50.000	34+172.868	34+222.668	34+308.980	34+328.741	34+378.741	50.000	1.1	8.0	8148146.885	776692.905
113	I	53°40'54"	102.25	23.291	45.800	50.000	34+378.852	34+428.852	34+456.058	34+474.853	34+524.853	50.000	1.0	7.5	8147939.385	776662.954
114	D	27°44'19"	250.00	61.727	121.032			34+784.369	34+846.095	34+905.401			0.5	5.0	8147660.194	776947.512

ESCALA  
H : 1/2000  
V : 1/200



PENDIENTE	-7.00% en 400.0 m		6.98% en 480.0 m																		1.16% en 400.0 m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
COTA DE SUBRASANTE	58.80	58.10	56.85	57.40	56.70	56.00	56.00	55.30	54.60	53.90	53.20	52.50	51.80	51.10	50.40	49.70	49.00	48.30	47.64	47.06	46.55	46.12	45.76	45.47	45.24	45.04	44.86	44.70	44.55	44.42	44.30	44.19	44.01	43.84	43.64	43.41	43.16	42.89	42.59	42.26	41.91	41.54	41.15	40.74	40.31	39.86	39.39	38.90	38.39	37.86	37.31	36.74	36.14	35.51	34.86	34.19	33.50	32.79	32.06	31.31	30.54	29.75	28.94	28.11	27.26	26.39	25.50	24.59	23.66	22.71	21.74	20.75	19.74	18.71	17.66	16.59	15.50	14.39	13.26	12.11	10.94	9.74	8.51	7.26	6.00	4.71	3.40	2.06	0.70	-0.69	-2.04	-3.46	-4.94	-6.48	-8.08	-9.74	-11.46	-13.24	-15.08	-16.98	-18.94	-20.96	-23.04	-25.18	-27.38	-29.64	-31.96	-34.34	-36.78	-39.28	-41.84	-44.46	-47.14	-49.88	-52.68	-55.54	-58.46	-61.44	-64.48	-67.58	-70.74	-73.96	-77.24	-80.58	-83.98	-87.44	-90.96	-94.54	-98.18	-101.88	-105.64	-109.46	-113.34	-117.28	-121.28	-125.34	-129.46	-133.64	-137.88	-142.18	-146.54	-150.96	-155.44	-159.98	-164.58	-169.24	-173.96	-178.74	-183.58	-188.48	-193.44	-198.46	-203.54	-208.68	-213.88	-219.14	-224.46	-229.84	-235.28	-240.78	-246.34	-251.96	-257.64	-263.38	-269.18	-275.04	-280.96	-286.94	-292.98	-299.08	-305.24	-311.46	-317.74	-324.08	-330.48	-336.94	-343.46	-349.04	-354.68	-360.38	-366.14	-371.96	-377.84	-383.78	-389.78	-395.84	-401.96	-408.14	-414.38	-420.68	-427.04	-433.46	-439.94	-446.48	-453.08	-459.74	-466.46	-473.24	-480.08	-486.96	-493.90	-500.90	-507.96	-515.08	-522.26	-529.50	-536.80	-544.16	-551.58	-559.06	-566.50	-574.00	-581.56	-589.18	-596.86	-604.60	-612.40	-620.26	-628.18	-636.16	-644.20	-652.30	-660.46	-668.68	-676.96	-685.30	-693.70	-702.16	-710.68	-719.26	-727.90	-736.60	-745.36	-754.18	-763.06	-772.00	-781.00	-790.06	-799.18	-808.36	-817.60	-826.90	-836.26	-845.68	-855.16	-864.70	-874.30	-883.96	-893.68	-903.46	-913.30	-923.20	-933.16	-943.18	-953.26	-963.40	-973.60	-983.86	-994.18	-1004.56	-1015.00	-1025.50	-1036.06	-1046.68	-1057.36	-1068.10	-1078.90	-1089.76	-1100.68	-1111.66	-1122.70	-1133.80	-1144.96	-1156.18	-1167.46	-1178.80	-1190.20	-1201.66	-1213.18	-1224.76	-1236.40	-1248.10	-1259.86	-1271.68	-1283.56	-1295.50	-1307.50	-1319.56	-1331.68	-1343.86	-1356.10	-1368.40	-1380.76	-1393.18	-1405.66	-1418.20	-1430.80	-1443.46	-1456.18	-1468.96	-1481.80	-1494.70	-1507.66	-1520.68	-1533.76	-1546.90	-1560.10	-1573.36	-1586.68	-1600.06	-1613.50	-1627.00	-1640.56	-1654.18	-1667.86	-1681.60	-1695.40	-1709.26	-1723.18	-1737.16	-1751.20	-1765.30	-1779.46	-1793.68	-1807.96	-1822.30	-1836.70	-1851.16	-1865.68	-1880.26	-1894.90	-1909.60	-1924.36	-1939.18	-1954.06	-1969.00	-1984.00	-1999.06	-2014.18	-2029.36	-2044.60	-2059.90	-2075.26	-2090.68	-2106.16	-2121.70	-2137.30	-2152.96	-2168.68	-2184.46	-2200.30	-2216.18	-2232.12	-2248.12	-2264.18	-2280.30	-2296.48	-2312.72	-2329.02	-2345.38	-2361.80	-2378.28	-2394.82	-2411.42	-2428.08	-2444.80	-2461.58	-2478.42	-2495.32	-2512.28	-2529.30	-2546.38	-2563.52	-2580.72	-2598.00	-2615.34	-2632.74	-2650.20	-2667.72	-2685.30	-2702.94	-2720.64	-2738.40	-2756.22	-2774.10	-2792.04	-2810.04	-2828.10	-2846.22	-2864.40	-2882.64	-2900.94	-2919.30	-2937.72	-2956.20	-2974.74	-2993.34	-3012.00	-3030.72	-3049.50	-3068.34	-3087.24	-3106.20	-3125.22	-3144.30	-3163.44	-3182.64	-3201.90	-3221.22	-3240.60	-3260.04	-3279.54	-3299.10	-3318.72	-3338.40	-3358.14	-3377.94	-3397.80	-3417.72	-3437.70	-3457.74	-3477.84	-3498.00	-3518.22	-3538.50	-3558.84	-3579.24	-3599.70	-3620.22	-3640.80	-3661.44	-3682.14	-3702.90	-3723.72	-3744.60	-3765.54	-3786.54	-3807.60	-3828.72	-3849.90	-3871.14	-3892.44	-3913.80	-3935.22	-3956.70	-3978.24	-4000.84	-4023.50	-4046.22	-4069.00	-4091.84	-4114.74	-4137.70	-4160.72	-4183.80	-4206.94	-4230.14	-4253.40	-4276.72	-4300.10	-4323.54	-4347.04	-4370.60	-4394.22	-4417.90	-4441.64	-4465.44	-4489.30	-4513.22	-4537.20	-4561.24	-4585.34	-4609.50	-4633.72	-4658.00	-4682.34	-4706.74	-4731.20	-4755.72	-4780.30	-4804.94	-4829.64	-4854.40	-4879.22	-4904.10	-4929.04	-4954.04	-4979.10	-5004.22	-5029.40	-5054.64	-5080.04	-5105.50	-5131.02	-5156.60	-5182.24	-5207.94	-5233.70	-5259.52	-5285.40	-5311.34	-5337.34	-5363.40	-5389.52	-5415.70	-5441.94	-5468.24	-5494.60	-5521.02	-5547.50	-5574.04	-5600.64	-5627.30	-5654.02	-5680.80	-5707.64	-5734.54	-5761.50	-5788.52	-5815.60	-5842.74	-5869.94	-5897.20	-5924.52	-5951.90	-5979.34	-6006.84	-6034.40	-6062.02	-6089.70	-6117.44	-6145.24	-6173.10	-6201.02	-6229.00	-6257.04	-6285.14	-6313.30	-6341.52	-6369.80	-6398.14	-6426.54	-6455.00	-6483.52	-6512.10	-6540.74	-6569.44	-6598.20	-6627.02	-6655.90	-6684.84	-6713.84	-6742.90	-6772.02	-6801.20	-6830.44	-6859.74	-6889.10	-6918.52	-6948.00	-6977.54	-7007.14	-7036.80	-7066.52	-7096.30	-7126.14	-7156.04	-7186.00	-7216.02	-7246.10	-7276.24	-7306.44	-7336.70	-7367.02	-7397.40	-7427.84	-7458.34	-7488.90	-7519.52	-7550.20	-7580.94	-7611.74	-7642.60	-7673.52	-7704.50	-7735.54	-7766.64	-7797.80	-7829.02	-7860.30	-7891.64	-7923.04	-7954.50	-7986.02	-8017.60	-8049.24	-8080.94	-8112.70	-8144.52	-8176.40	-8208.34	-8240.34	-8272.40	-8304.52	-8336.70	-8368.94	-8401.24	-8433.60	-8466.02	-8498.50	-8531.04	-8563.64	-8596.30	-8629.02	-8661.80	-8694.64	-8727.54	-8760.50	-8793.52	-8826.60	-8859.74	-8892.94	-8926.20	-8959.52	-8992.90	-9026.34	-9059.84	-9093.40	-9127.02	-9160.70	-9194.44	-9228.24	-9262.10	-9296.02	-9330.00	-9364.04	-9398.14	-9432.30	-9466.52	-9500.80	-9535.14	-9569.54	-9604.00	-9638.52	-9673.10	-9707.74	-9742.44	-9777.20	-9812.02	-9846.90	-9881.84	-9916.84	-9951.90	-9987.02	-10022.20	-10057.44	-10092.74	-10128.10	-10163.52	-10199.00	-10234.54	-10270.14	-10305.80	-10341.52	-10377.30	-10413.14	-10449.04	-10485.00	-10521.02	-10557.10	-10593.24	-10629.44	-10665.70	-10702.02	-10738.40	-10774.84	-10811.34	-10847.90	-10884.52	-10921.20	-10957.94	-11000.00	-11042.14	-11084.34	-11126.60	-11168.92	-11211.30	-11253.74	-11296.24	-11338.80	-11381.42	-11424.10	-11466.84	-11509.64	-11552.50	-11595.42	-11638.40	-11681.44	-11724.54	-11767.70	-11810.92	-11854.20	-11897.54	-11940.94	-11984.40	-12027.92	-12071.50	-12115.14	-12158.84	-12202.60	-12246.42	-12290.30	-12334.24	-12378.24	-12422.30	-12466.42	-12510.60	-12554.84	-12599.14	-12643.50	-12687.92	-12732.40	-12776.94	-12821.54	-12866.20	-12910.92	-12955.70	-13000.54	-13045.44	-13090.40	-13135.42	-13180.50	-13225.64	-13270.84	-13316.10	-13361.42	-13406.80	-13452.24	-13497.74	-13543.30	-13588.92	-13634.60	-13680.34	-13726.14	-13772.00	-13817.92	-13863.90	-13909.94	-13956.04	-14002.20	-14048.42	-14094.70	-14141.04	-14187.44	-14233.90	-14280.42	-14326.94	-14373.52	-14420.16	-14466.86	-14513.62	-14560.44	-14607.32	-14654.26	-14701.26	-14748.32	-14795.44	-14842.62	-14889.86	-14937.16	-14984.52	-15031.94	-15079.42	-15126.96	-15174.56	-15222.22	-15269.94	-15317.72	-15365.56	-15413.46	-15461.42	-15509.44	-15557.52	-15605.66	-15653.86	-15702.12	-15750.44	-15798.82	-15847.26	-15895.76	-15944.32	-15992.94	-16041.62	-16090.36	-16139.16	-16188.02	-16236.94	-16285.92	-16334.96	-16384.06	-16433.22	-16482.44	-16531.72	-16581.06	-16630.46	-16679.92	-16729.44	-16779.02	-16828.66	-16878.36	-16928.12	-16977.94	-17027.82	-17077.76	-17127.76	-17177.82	-17227.94	-17278.12	-17328.36	-17378.66	-17429.02	-17479.44	-17529.92	-17580.46	-17631.06	-17681.72	-17732.44	-17783.22	-17834.06	-17884.96	-17935.92	-17986.94	-18038.02	-18089.16	-18140.36	-18191.62	-18242.94	-18294.32	-18345.76	-18397.26	-18448.82	-18500.44	-18552.12	-18603.86	-18655.66	-18707.52	-18759.44	-18811.42	-18863.46	-18915.56	-18967.72	-19019.94	-19072.22	-19124.56	-19176.96	-19229.42	-19281.94	-19334.52	-19387.16	-19439.86	-19492.62	-19545.44	-19598.32	-19651.26	-19704.26	-19757.32	-19810.44	-19863.62	-19916.86	-19970.16	-20023.52	-20076.94	-20130.42	-20183.96	-20237.56	-20291.22	-20344.94	-20398.72	-20452.56	-20506.46	-20560.42	-20614.44	-20668.52	-20722.66	-20776.86	-20831.12	-20885.44	-20939.82	-20994.26	-21048.76	-21103.32	-21157.94	-21212.62	-21267.36	-21322.16	-21377.02	-21431.94	-21486.92	-21541.96	-21597.06	-21652.22	-21707.44	-21762.72	-21818.06	-21873.46	-21928.92	-21984.44	-22000.00	-22055.54	-22111.14	-22166.80	-22222.52	-22278.30	-22334.14	-22390.04	-22446.00	-22502.02	-22558.10	-22614.24	-22670.44	-22726.70	-22783.02	-22839.40	-22895.84	-22952.34	-23008.90	-23065.52	-23122.20	-2317