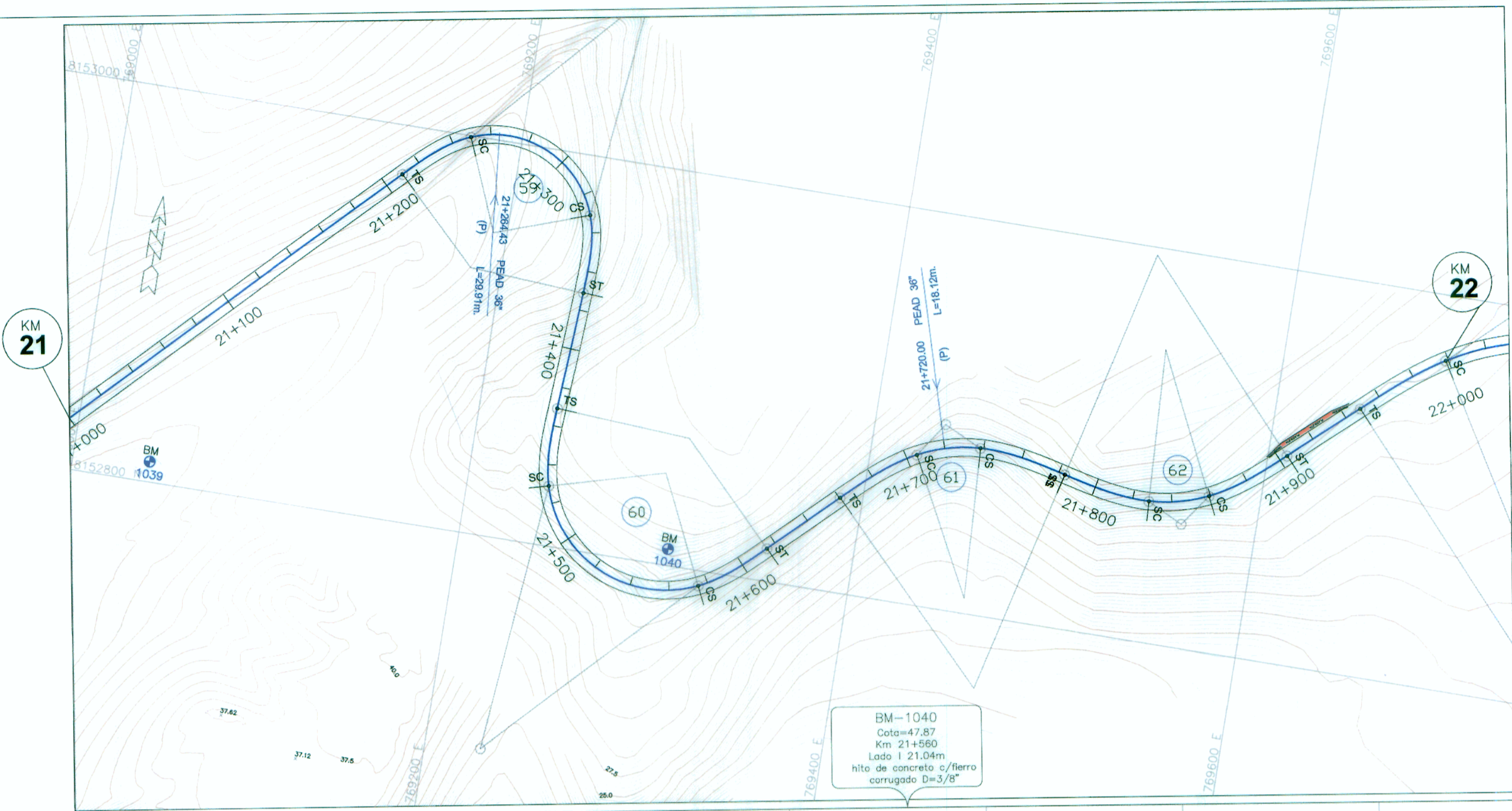


ELEMENTOS DE CURVAS HORIZONTALES																
C.No	S	A.D.	R	T.G.	L.C.	Lsp e	TS	SC ÷ PC	PI	CS ÷ PT	ST	Lsp s	S.A.	P %	NORTE	ESTE
59	D	138°53'38"	50.000	52.742	81.208	40.000	21+209.829	21+249.829	21+366.614	21+331.037	21+371.037	40.000	1.8	8.0	8153086.518	769252.786
60	I	137°42'35"	60.000	70.891	104.209	40.000	21+430.832	21+470.832	21+608.750	21+575.042	21+615.042	40.000	1.5	8.0	8152892.779	769228.346
61	D	57°54'57"	77.000	16.670	32.833	45.000	21+660.407	21+705.407	21+728.056	21+738.240	21+783.240	45.000	1.3	8.0	8152894.060	769435.632
62	I	55°54'47"	77.800	15.668	30.922	45.000	21+783.330	21+828.330	21+847.633	21+859.253	21+904.253	45.000	1.3	8.0	8152863.134	769561.942

ESCALA
H : 1/2000

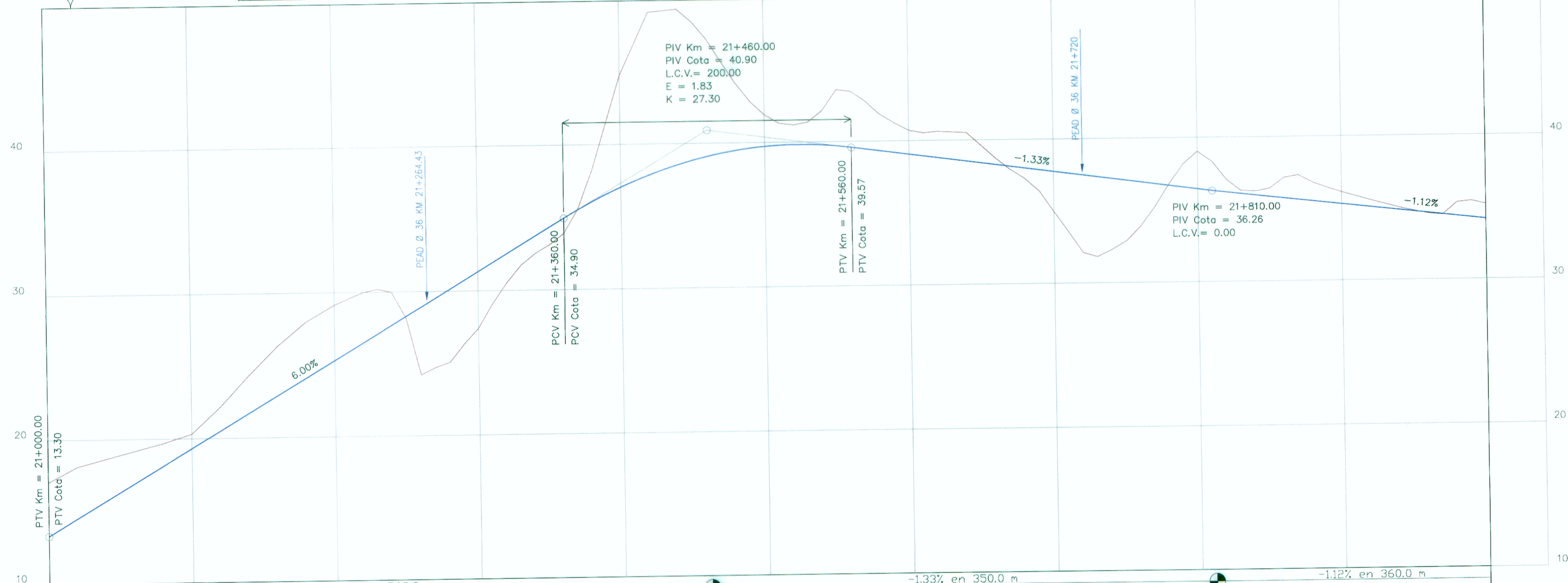


BM-1039
Cota=10
Km 21+020
Lado D 42.01m
hito de concreto c/ferro
corrugado D=3/8"

BM-1040
Cota=47.87
Km 21+560
Lado I 21.04m
hito de concreto c/ferro
corrugado D=3/8"

BM-1041
Cota=30
Km 22+340
Lado D 29.17m
hito de concreto c/ferro
corrugado D=3/8"

ESCALA
H : 1/2000
V : 1/200



PENDIENTE	6.00% en 560.0 m		-1.33% en 350.0 m		-1.12% en 360.0 m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
COTA DE SUBRASANTE	13.90	14.50	15.10	15.70	16.30	16.90	17.50	18.10	18.70	19.30	19.90	20.50	21.10	21.70	22.30	22.90	23.50	24.10	24.70	25.30	25.90	26.50	27.10	27.70	28.30	28.90	29.50	30.10	30.70	31.30	31.90	32.50	33.10	33.70	34.30	34.90	35.50	36.10	36.70	37.30	37.90	38.50	39.10	39.70	40.30	40.90	41.50	42.10	42.70	43.30	43.90	44.50	45.10	45.70	46.30	46.90	47.50	48.10	48.70	49.30	49.90	50.50	51.10	51.70	52.30	52.90	53.50	54.10	54.70	55.30	55.90	56.50	57.10	57.70	58.30	58.90	59.50	60.10	60.70	61.30	61.90	62.50	63.10	63.70	64.30	64.90	65.50	66.10	66.70	67.30	67.90	68.50	69.10	69.70	70.30	70.90	71.50	72.10	72.70	73.30	73.90	74.50	75.10	75.70	76.30	76.90	77.50	78.10	78.70	79.30	79.90	80.50	81.10	81.70	82.30	82.90	83.50	84.10	84.70	85.30	85.90	86.50	87.10	87.70	88.30	88.90	89.50	90.10	90.70	91.30	91.90	92.50	93.10	93.70	94.30	94.90	95.50	96.10	96.70	97.30	97.90	98.50	99.10	99.70	100.30	100.90	101.50	102.10	102.70	103.30	103.90	104.50	105.10	105.70	106.30	106.90	107.50	108.10	108.70	109.30	109.90	110.50	111.10	111.70	112.30	112.90	113.50	114.10	114.70	115.30	115.90	116.50	117.10	117.70	118.30	118.90	119.50	120.10	120.70	121.30	121.90	122.50	123.10	123.70	124.30	124.90	125.50	126.10	126.70	127.30	127.90	128.50	129.10	129.70	130.30	130.90	131.50	132.10	132.70	133.30	133.90	134.50	135.10	135.70	136.30	136.90	137.50	138.10	138.70	139.30	139.90	140.50	141.10	141.70	142.30	142.90	143.50	144.10	144.70	145.30	145.90	146.50	147.10	147.70	148.30	148.90	149.50	150.10	150.70	151.30	151.90	152.50	153.10	153.70	154.30	154.90	155.50	156.10	156.70	157.30	157.90	158.50	159.10	159.70	160.30	160.90	161.50	162.10	162.70	163.30	163.90	164.50	165.10	165.70	166.30	166.90	167.50	168.10	168.70	169.30	169.90	170.50	171.10	171.70	172.30	172.90	173.50	174.10	174.70	175.30	175.90	176.50	177.10	177.70	178.30	178.90	179.50	180.10	180.70	181.30	181.90	182.50	183.10	183.70	184.30	184.90	185.50	186.10	186.70	187.30	187.90	188.50	189.10	189.70	190.30	190.90	191.50	192.10	192.70	193.30	193.90	194.50	195.10	195.70	196.30	196.90	197.50	198.10	198.70	199.30	199.90	200.50	201.10	201.70	202.30	202.90	203.50	204.10	204.70	205.30	205.90	206.50	207.10	207.70	208.30	208.90	209.50	210.10	210.70	211.30	211.90	212.50	213.10	213.70	214.30	214.90	215.50	216.10	216.70	217.30	217.90	218.50	219.10	219.70	220.30	220.90	221.50	222.10	222.70	223.30	223.90	224.50	225.10	225.70	226.30	226.90	227.50	228.10	228.70	229.30	229.90	230.50	231.10	231.70	232.30	232.90	233.50	234.10	234.70	235.30	235.90	236.50	237.10	237.70	238.30	238.90	239.50	240.10	240.70	241.30	241.90	242.50	243.10	243.70	244.30	244.90	245.50	246.10	246.70	247.30	247.90	248.50	249.10	249.70	250.30	250.90	251.50	252.10	252.70	253.30	253.90	254.50	255.10	255.70	256.30	256.90	257.50	258.10	258.70	259.30	259.90	260.50	261.10	261.70	262.30	262.90	263.50	264.10	264.70	265.30	265.90	266.50	267.10	267.70	268.30	268.90	269.50	270.10	270.70	271.30	271.90	272.50	273.10	273.70	274.30	274.90	275.50	276.10	276.70	277.30	277.90	278.50	279.10	279.70	280.30	280.90	281.50	282.10	282.70	283.30	283.90	284.50	285.10	285.70	286.30	286.90	287.50	288.10	288.70	289.30	289.90	290.50	291.10	291.70	292.30	292.90	293.50	294.10	294.70	295.30	295.90	296.50	297.10	297.70	298.30	298.90	299.50	300.10	300.70	301.30	301.90	302.50	303.10	303.70	304.30	304.90	305.50	306.10	306.70	307.30	307.90	308.50	309.10	309.70	310.30	310.90	311.50	312.10	312.70	313.30	313.90	314.50	315.10	315.70	316.30	316.90	317.50	318.10	318.70	319.30	319.90	320.50	321.10	321.70	322.30	322.90	323.50	324.10	324.70	325.30	325.90	326.50	327.10	327.70	328.30	328.90	329.50	330.10	330.70	331.30	331.90	332.50	333.10	333.70	334.30	334.90	335.50	336.10	336.70	337.30	337.90	338.50	339.10	339.70	340.30	340.90	341.50	342.10	342.70	343.30	343.90	344.50	345.10	345.70	346.30	346.90	347.50	348.10	348.70	349.30	349.90	350.50	351.10	351.70	352.30	352.90	353.50	354.10	354.70	355.30	355.90	356.50	357.10	357.70	358.30	358.90	359.50	360.10	360.70	361.30	361.90	362.50	363.10	363.70	364.30	364.90	365.50	366.10	366.70	367.30	367.90	368.50	369.10	369.70	370.30	370.90	371.50	372.10	372.70	373.30	373.90	374.50	375.10	375.70	376.30	376.90	377.50	378.10	378.70	379.30	379.90	380.50	381.10	381.70	382.30	382.90	383.50	384.10	384.70	385.30	385.90	386.50	387.10	387.70	388.30	388.90	389.50	390.10	390.70	391.30	391.90	392.50	393.10	393.70	394.30	394.90	395.50	396.10	396.70	397.30	397.90	398.50	399.10	399.70	400.30	400.90	401.50	402.10	402.70	403.30	403.90	404.50	405.10	405.70	406.30	406.90	407.50	408.10	408.70	409.30	409.90	410.50	411.10	411.70	412.30	412.90	413.50	414.10	414.70	415.30	415.90	416.50	417.10	417.70	418.30	418.90	419.50	420.10	420.70	421.30	421.90	422.50	423.10	423.70	424.30	424.90	425.50	426.10	426.70	427.30	427.90	428.50	429.10	429.70	430.30	430.90	431.50	432.10	432.70	433.30	433.90	434.50	435.10	435.70	436.30	436.90	437.50	438.10	438.70	439.30	439.90	440.50	441.10	441.70	442.30	442.90	443.50	444.10	444.70	445.30	445.90	446.50	447.10	447.70	448.30	448.90	449.50	450.10	450.70	451.30	451.90	452.50	453.10	453.70	454.30	454.90	455.50	456.10	456.70	457.30	457.90	458.50	459.10	459.70	460.30	460.90	461.50	462.10	462.70	463.30	463.90	464.50	465.10	465.70	466.30	466.90	467.50	468.10	468.70	469.30	469.90	470.50	471.10	471.70	472.30	472.90	473.50	474.10	474.70	475.30	475.90	476.50	477.10	477.70	478.30	478.90	479.50	480.10	480.70	481.30	481.90	482.50	483.10	483.70	484.30	484.90	485.50	486.10	486.70	487.30	487.90	488.50	489.10	489.70	490.30	490.90	491.50	492.10	492.70	493.30	493.90	494.50	495.10	495.70	496.30	496.90	497.50	498.10	498.70	499.30	499.90	500.50	501.10	501.70	502.30	502.90	503.50	504.10	504.70	505.30	505.90	506.50	507.10	507.70	508.30	508.90	509.50	510.10	510.70	511.30	511.90	512.50	513.10	513.70	514.30	514.90	515.50	516.10	516.70	517.30	517.90	518.50	519.10	519.70	520.30	520.90	521.50	522.10	522.70	523.30	523.90	524.50	525.10	525.70	526.30	526.90	527.50	528.10	528.70	529.30	529.90	530.50	531.10	531.70	532.30	532.90	533.50	534.10	534.70	535.30	535.90	536.50	537.10	537.70	538.30	538.90	539.50	540.10	540.70	541.30	541.90	542.50	543.10	543.70	544.30	544.90	545.50	546.10	546.70	547.30	547.90	548.50	549.10	549.70	550.30	550.90	551.50	552.10	552.70	553.30	553.90	554.50	555.10	555.70	556.30	556.90	557.50	558.10	558.70	559.30	559.90	560.50	561.10	561.70	562.30	562.90	563.50	564.10	564.70	565.30	565.90	566.50	567.10	567.70	568.30	568.90	569.50	570.10	570.70	571.30	571.90	572.50	573.10	573.70	574.30	574.90	575.50	576.10	576.70	577.30	577.90	578.50	579.10	579.70	580.30	580.90	581.50	582.10	582.70	583.30	583.90	584.50	585.10	585.70	586.30	586.90	587.50	588.10	588.70	589.30	589.90	590.50	591.10	591.70	592.30	592.90	593.50	59