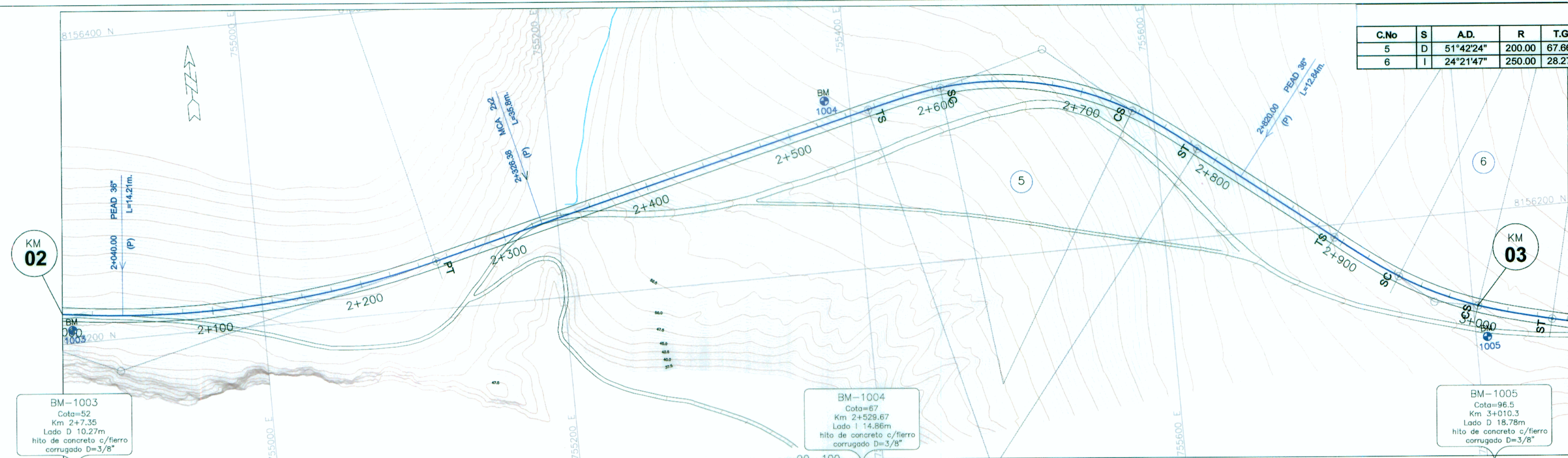


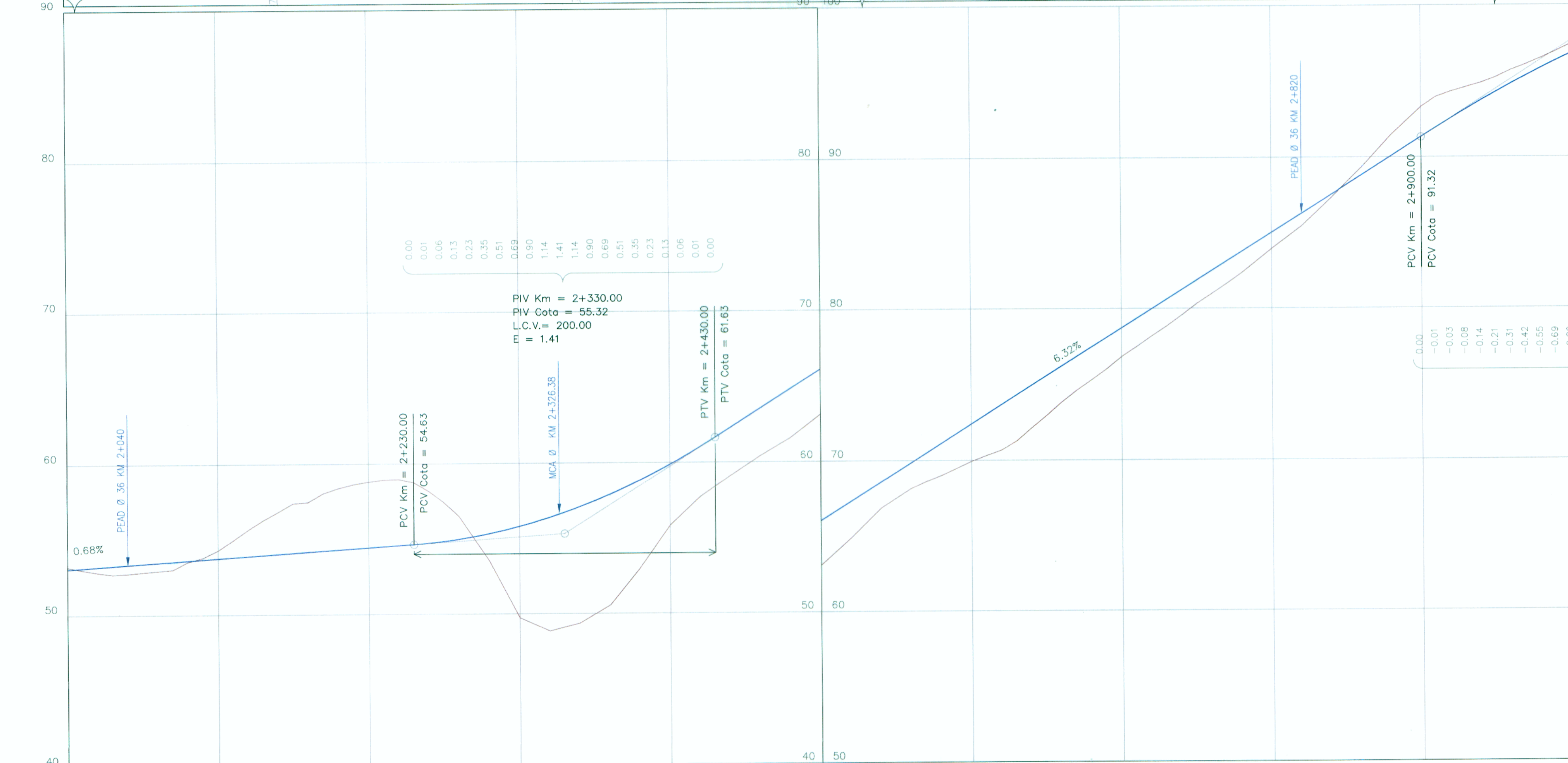
ELEMENTOS DE CURVAS HORIZONTALES

C.No	S	AD.	R	T.G.	L.C.	Lap #	TS	SC & PC	PI	CS & PT	ST	Lap #	S.A	P %	NORTE	ESTE
5	D	51°42'24"	200.00	67.863	130.490	50.000	2+555.247	2+605.247	2+677.399	2+735.737	2+785.737	50.000	0.7	6.5	8156333.320	755530.520
6	I	24°21'47"	250.00	28.272	66.305	50.000	2+893.732	2+943.732	2+972.781	3+000.036	3+050.036	50.000	0.6	6.0	8156143.420	755774.630

ESCALA
H : 1/2000



ESCALA
H : 1/2000
V : 1/200



PENDIENTE	0.68% en 510.0 m	6.32% en 820.0 m
COTA DE SUBRASANTE	53.06, 53.13, 53.20, 53.27, 53.33, 53.40, 53.47, 53.54, 53.61, 53.68, 53.75, 53.82, 53.89, 53.96, 54.03, 54.10, 54.17, 54.24, 54.31, 54.38, 54.45, 54.52, 54.59, 54.66, 54.73, 54.80, 54.87, 54.94, 55.01, 55.08, 55.15, 55.22, 55.29, 55.36, 55.43, 55.50, 55.57, 55.64, 55.71, 55.78, 55.85, 55.92, 55.99, 56.06, 56.13, 56.20, 56.27, 56.34, 56.41, 56.48, 56.55, 56.62, 56.69, 56.76, 56.83, 56.90, 56.97, 57.04, 57.11, 57.18, 57.25, 57.32, 57.39, 57.46, 57.53, 57.60, 57.67, 57.74, 57.81, 57.88, 57.95, 58.02, 58.09, 58.16, 58.23, 58.30, 58.37, 58.44, 58.51, 58.58, 58.65, 58.72, 58.79, 58.86, 58.93, 59.00, 59.07, 59.14, 59.21, 59.28, 59.35, 59.42, 59.49, 59.56, 59.63, 59.70, 59.77, 59.84, 59.91, 59.98, 60.05, 60.12, 60.19, 60.26, 60.33, 60.40, 60.47, 60.54, 60.61, 60.68, 60.75, 60.82, 60.89, 60.96, 61.03, 61.10, 61.17, 61.24, 61.31, 61.38, 61.45, 61.52, 61.59, 61.66, 61.73, 61.80, 61.87, 61.94, 62.01, 62.08, 62.15, 62.22, 62.29, 62.36, 62.43, 62.50, 62.57, 62.64, 62.71, 62.78, 62.85, 62.92, 62.99, 63.06, 63.13, 63.20, 63.27, 63.34, 63.41, 63.48, 63.55, 63.62, 63.69, 63.76, 63.83, 63.90, 63.97, 64.04, 64.11, 64.18, 64.25, 64.32, 64.39, 64.46, 64.53, 64.60, 64.67, 64.74, 64.81, 64.88, 64.95, 65.02, 65.09, 65.16, 65.23, 65.30, 65.37, 65.44, 65.51, 65.58, 65.65, 65.72, 65.79, 65.86, 65.93, 66.00, 66.07, 66.14, 66.21, 66.28, 66.35, 66.42, 66.49, 66.56, 66.63, 66.70, 66.77, 66.84, 66.91, 66.98, 67.05, 67.12, 67.19, 67.26, 67.33, 67.40, 67.47, 67.54, 67.61, 67.68, 67.75, 67.82, 67.89, 67.96, 68.03, 68.10, 68.17, 68.24, 68.31, 68.38, 68.45, 68.52, 68.59, 68.66, 68.73, 68.80, 68.87, 68.94, 69.01, 69.08, 69.15, 69.22, 69.29, 69.36, 69.43, 69.50, 69.57, 69.64, 69.71, 69.78, 69.85, 69.92, 69.99, 70.06, 70.13, 70.20, 70.27, 70.34, 70.41, 70.48, 70.55, 70.62, 70.69, 70.76, 70.83, 70.90, 70.97, 71.04, 71.11, 71.18, 71.25, 71.32, 71.39, 71.46, 71.53, 71.60, 71.67, 71.74, 71.81, 71.88, 71.95, 72.02, 72.09, 72.16, 72.23, 72.30, 72.37, 72.44, 72.51, 72.58, 72.65, 72.72, 72.79, 72.86, 72.93, 73.00, 73.07, 73.14, 73.21, 73.28, 73.35, 73.42, 73.49, 73.56, 73.63, 73.70, 73.77, 73.84, 73.91, 73.98, 74.05, 74.12, 74.19, 74.26, 74.33, 74.40, 74.47, 74.54, 74.61, 74.68, 74.75, 74.82, 74.89, 74.96, 75.03, 75.10, 75.17, 75.24, 75.31, 75.38, 75.45, 75.52, 75.59, 75.66, 75.73, 75.80, 75.87, 75.94, 76.01, 76.08, 76.15, 76.22, 76.29, 76.36, 76.43, 76.50, 76.57, 76.64, 76.71, 76.78, 76.85, 76.92, 76.99, 77.06, 77.13, 77.20, 77.27, 77.34, 77.41, 77.48, 77.55, 77.62, 77.69, 77.76, 77.83, 77.90, 77.97, 78.04, 78.11, 78.18, 78.25, 78.32, 78.39, 78.46, 78.53, 78.60, 78.67, 78.74, 78.81, 78.88, 78.95, 79.02, 79.09, 79.16, 79.23, 79.30, 79.37, 79.44, 79.51, 79.58, 79.65, 79.72, 79.79, 79.86, 79.93, 80.00, 80.07, 80.14, 80.21, 80.28, 80.35, 80.42, 80.49, 80.56, 80.63, 80.70, 80.77, 80.84, 80.91, 80.98, 81.05, 81.12, 81.19, 81.26, 81.33, 81.40, 81.47, 81.54, 81.61, 81.68, 81.75, 81.82, 81.89, 81.96, 82.03, 82.10, 82.17, 82.24, 82.31, 82.38, 82.45, 82.52, 82.59, 82.66, 82.73, 82.80, 82.87, 82.94, 83.01, 83.08, 83.15, 83.22, 83.29, 83.36, 83.43, 83.50, 83.57, 83.64, 83.71, 83.78, 83.85, 83.92, 83.99, 84.06, 84.13, 84.20, 84.27, 84.34, 84.41, 84.48, 84.55, 84.62, 84.69, 84.76, 84.83, 84.90, 84.97, 85.04, 85.11, 85.18, 85.25, 85.32, 85.39, 85.46, 85.53, 85.60, 85.67, 85.74, 85.81, 85.88, 85.95, 86.02, 86.09, 86.16, 86.23, 86.30, 86.37, 86.44, 86.51, 86.58, 86.65, 86.72, 86.79, 86.86, 86.93, 87.00, 87.07, 87.14, 87.21, 87.28, 87.35, 87.42, 87.49, 87.56, 87.63, 87.70, 87.77, 87.84, 87.91, 87.98, 88.05, 88.12, 88.19, 88.26, 88.33, 88.40, 88.47, 88.54, 88.61, 88.68, 88.75, 88.82, 88.89, 88.96, 89.03, 89.10, 89.17, 89.24, 89.31, 89.38, 89.45, 89.52, 89.59, 89.66, 89.73, 89.80, 89.87, 89.94, 90.01, 90.08, 90.15, 90.22, 90.29, 90.36, 90.43, 90.50, 90.57, 90.64, 90.71, 90.78, 90.85, 90.92, 90.99, 91.06, 91.13, 91.20, 91.27, 91.34, 91.41, 91.48, 91.55, 91.62, 91.69, 91.76, 91.83, 91.90, 91.97, 92.04, 92.11, 92.18, 92.25, 92.32, 92.39, 92.46, 92.53, 92.60, 92.67, 92.74, 92.81, 92.88, 92.95, 93.02, 93.09, 93.16, 93.23, 93.30, 93.37, 93.44, 93.51, 93.58, 93.65, 93.72, 93.79, 93.86, 93.93, 94.00, 94.07, 94.14, 94.21, 94.28, 94.35, 94.42, 94.49, 94.56, 94.63, 94.70, 94.77, 94.84, 94.91, 94.98, 95.05, 95.12, 95.19, 95.26, 95.33, 95.40, 95.47, 95.54, 95.61, 95.68, 95.75, 95.82, 95.89, 95.96, 96.03, 96.10, 96.17, 96.24, 96.31, 96.38, 96.45, 96.52, 96.59, 96.66, 96.73, 96.80, 96.87, 96.94, 97.01, 97.08, 97.15, 97.22, 97.29, 97.36, 97.43, 97.50, 97.57, 97.64, 97.71, 97.78, 97.85, 97.92, 97.99, 98.06, 98.13, 98.20, 98.27, 98.34, 98.41, 98.48, 98.55, 98.62, 98.69, 98.76, 98.83, 98.90, 98.97, 99.04, 99.11, 99.18, 99.25, 99.32, 99.39, 99.46, 99.53, 99.60, 99.67, 99.74, 99.81, 99.88, 99.95, 100.02, 100.09, 100.16, 100.23, 100.30, 100.37, 100.44, 100.51, 100.58, 100.65, 100.72, 100.79, 100.86, 100.93, 101.00, 101.07, 101.14, 101.21, 101.28, 101.35, 101.42, 101.49, 101.56, 101.63, 101.70, 101.77, 101.84, 101.91, 101.98, 102.05, 102.12, 102.19, 102.26, 102.33, 102.40, 102.47, 102.54, 102.61, 102.68, 102.75, 102.82, 102.89, 102.96, 103.03, 103.10, 103.17, 103.24, 103.31, 103.38, 103.45, 103.52, 103.59, 103.66, 103.73, 103.80, 103.87, 103.94, 104.01, 104.08, 104.15, 104.22, 104.29, 104.36, 104.43, 104.50, 104.57, 104.64, 104.71, 104.78, 104.85, 104.92, 104.99, 105.06, 105.13, 105.20, 105.27, 105.34, 105.41, 105.48, 105.55, 105.62, 105.69, 105.76, 105.83, 105.90, 105.97, 106.04, 106.11, 106.18, 106.25, 106.32, 106.39, 106.46, 106.53, 106.60, 106.67, 106.74, 106.81, 106.88, 106.95, 107.02, 107.09, 107.16, 107.23, 107.30, 107.37, 107.44, 107.51, 107.58, 107.65, 107.72, 107.79, 107.86, 107.93, 108.00, 108.07, 108.14, 108.21, 108.28, 108.35, 108.42, 108.49, 108.56, 108.63, 108.70, 108.77, 108.84, 108.91, 108.98, 109.05, 109.12, 109.19, 109.26, 109.33, 109.40, 109.47, 109.54, 109.61, 109.68, 109.75, 109.82, 109.89, 109.96, 110.03, 110.10, 110.17, 110.24, 110.31, 110.38, 110.45, 110.52, 110.59, 110.66, 110.73, 110.80, 110.87, 110.94, 111.01, 111.08, 111.15, 111.22, 111.29, 111.36, 111.43, 111.50, 111.57, 111.64, 111.71, 111.78, 111.85, 111.92, 111.99, 112.06, 112.13, 112.20, 112.27, 112.34, 112.41, 112.48, 112.55, 112.62, 112.69, 112.76, 112.83, 112.90, 112.97, 113.04, 113.11, 113.18, 113.25, 113.32, 113.39, 113.46, 113.53, 113.60, 113.67, 113.74, 113.81, 113.88, 113.95, 114.02, 114.09, 114.16, 114.23, 114.30, 114.37, 114.44, 114.51, 114.58, 114.65, 114.72, 114.79, 114.86, 114.93, 115.00, 115.07, 115.14, 115.21, 115.28, 115.35, 115.42, 115.49, 115.56, 115.63, 115.70, 115.77, 115.84, 115.91, 115.98, 116.05, 116.12, 116.19, 116.26, 116.33, 116.40, 116.47, 116.54, 116.61, 116.68, 116.75, 116.82, 116.89, 116.96, 117.03, 117.10, 117.17, 117.24, 117.31, 117.38, 117.45, 117.52, 117.59, 117.66, 117.73, 117.80, 117.87, 117.94, 118.01, 118.08, 118.15, 118.22, 118.29, 118.36, 118.43, 118.50, 118.57, 118.64, 118.71, 118.78, 118.85, 118.92, 118.99, 119.06, 119.13, 119.20, 119.27, 119.34, 119.41, 119.48, 119.55, 119.62, 119.69, 119.76, 119.83, 119.90, 119.97, 120.04, 120.11, 120.18, 120.25, 120.32, 120.39, 120.46, 120.53, 120.60, 120.67, 120.74, 120.81, 120.88, 120.95, 121.02, 121.09, 121.16, 121.23, 121.30, 121.37, 121.44, 121.51, 121.58, 121.65, 121.72, 121.79, 121.86, 121.93, 122.00, 122.07, 122.14, 122.21, 122.28, 122.35, 122.42, 122.49, 122.56, 122.63, 122.70, 122.77, 122.84, 122.91, 122.98, 123.05, 123.12, 123.19, 123.26, 123.33, 123.40, 123.47, 123.54, 123.61, 123.68, 123.75, 123.82, 123.89, 123.96, 124.03, 124.10, 124.17, 124.24, 124.31, 124.38, 124.45, 124.52, 124.59, 124.66, 124.73, 124.80, 124.87, 124.94, 125.01, 125.08, 125.15, 125.22, 125.29, 125.36, 125.43, 125.50, 125.57, 125.64, 125.71, 125.78, 125.85, 125.92, 125.99, 126.06, 126.13, 126.20, 126.27, 126.34, 126.41, 126.48, 126.55, 126.62, 126.69, 126.76, 126.83, 126.90, 126.97, 127.04, 127.11, 127.18, 127.25, 127.32, 127.39, 127.46, 127.53, 127.60, 127.67, 127.74, 127.81, 127.88, 127.95, 128.02, 128.09, 128.16, 128.23, 128.30, 128.37, 128.44, 128.51, 128.58, 128.65, 128.72, 128.79, 128.86, 128.93, 129.00, 129.07, 129.14, 129.21, 129.28, 129.35, 129.42, 129.49, 129.56, 129.63, 129.70, 129.77, 129.84, 129.91, 129.98, 130.05, 130.12, 130.19, 130.26, 130.33, 130.40, 130.47, 130.54, 130.61, 130.68, 130.75, 130.82, 130.89, 130.96, 131.03, 131.10, 131.17, 131.24, 131.31, 131.38, 131.45, 131.52, 131.59, 131.66, 131.73, 131.80, 131.87, 131.94, 132.01, 132.08, 132.15, 132.22, 132.29, 132.36, 132.43, 132.50, 132.57, 132.64, 132.71, 132.78, 132.85, 132.92, 132.99, 133.06, 133.13, 133.20, 133.27, 133.34, 133.41, 133.48, 133.55, 133.62, 133.69, 133.76, 133.83, 133.90, 133.97, 134.04, 134.11, 134.18, 134.25, 134.32, 134.39, 134.46, 134.53, 134.60, 134.67, 134.74, 134.81, 134.88, 134.95, 135.02, 135.09, 135.16, 135.23, 135.30, 135.37, 135.44, 135.51, 135.58, 135.65, 135.72, 135.79, 135.86, 135.93, 136.00, 136.07, 136.14, 136.21, 136.28, 136.35, 136.42, 136.49, 136.56, 136.63, 136.70, 136.77, 136.84, 136.91, 136.98, 137.05, 137.12, 137.19, 137.26, 137.33, 137.40, 137.47, 137.54, 137.61, 137.68, 137.75, 137.82, 137.89, 137.96, 138.03, 138.10, 138.17, 138.24, 138.31, 138.38, 138.45, 138.52, 138.59, 138.66, 138.73, 138.80, 138.87, 138.94, 139.01, 139.08, 139.15, 139.22, 139.29, 139.36, 139.43, 139.50, 139.57, 139.64, 139.71, 139.78, 139.85, 139.92, 139.99, 140.06, 140.13, 140.20, 140.27, 140.34, 140.41, 140.48, 140.55, 140.62, 140.69, 140.76, 140.83, 140.90, 140.97, 141.04, 141.11, 141.18, 141.25, 141.32, 141.39, 141.46, 141.53, 141.60, 141.67, 141.74, 141.81, 141.88, 141.95, 142.02, 142.09, 142.16, 142.23, 142.30, 142.37, 142.44, 142.51, 142.58, 142.65, 142.72, 142.79, 142.86, 142.93, 143.00, 143.07, 143.14, 143.21, 143.28, 143.35, 143.42, 143.49, 143.56, 143.63, 143.70, 143.77, 143.84, 143.91, 143.98, 144.05, 144.12, 144.19, 144.26, 144.33, 144.40, 144.47, 144.54, 144.61, 144.68, 144.75, 144.82, 144.89, 144.96, 145.03, 145.10, 145.17, 145.24, 145.31, 145.38, 145.45, 145.52, 145.59, 145.66, 145.73, 145.80, 145.87, 145.94, 146.01, 146.08, 146.15, 146.22, 146.29, 146.36, 146.43, 146.50, 146.57, 146.64, 146.71, 146.78, 146.85, 146.92, 146.99, 147.06, 147.13, 147.20, 147.27, 147.34, 147.41, 147.48, 147.55, 147.62, 147.69, 147.76, 147.83, 147.90, 147.97, 148.04, 148.11, 148.18, 148.25, 148.32, 148.39, 148.46, 148.53, 148.60, 148.67, 148.74, 148.81, 148.88, 148.95, 149.02, 149.09, 149.16, 149.23, 149.30, 149.37, 149.44, 149.51, 149.58, 149.65, 149.72, 149.79, 149.86, 149.93, 150.00, 150.07, 150.14, 150.21, 150.28, 150.35, 150.42, 150.49, 150.56, 150.63, 150.70, 150.77, 150.84, 150.91, 150.98, 151.05, 151.12, 151.19, 151.26, 151.33, 151.40, 151.47, 151.54, 151.61, 151.68, 151.75, 151.82, 151.89, 151.96, 152.03, 152.10, 152.17, 152.24, 152.31, 152.38, 152.45, 152.52, 152.59, 152.66, 152.73, 152.80, 152.87, 152.94, 153.01, 153.08, 153.15, 153.22, 153.29, 153.36, 153.43, 153.50, 153.57, 153.64, 153.71, 153.78, 153.85, 153.92, 153.99, 154.06, 154.13, 154.20, 154.27, 154.34, 154.41, 154.48, 154.55, 154.62, 154.69, 154.76, 154.83, 154.90, 154.97, 155.04, 155.11, 155.18, 155.25, 155.32, 155.39, 155.46, 155.53, 155.60, 155.67, 155.74, 155.81, 155.88, 155.95, 156.02, 156.09, 156.16, 156	