

| Element | Type | Station | Elevation | Length | Entrance Grade | Exit Grade | K | Middle Ordinate | SSD/HSD |
|----------------------|-------|------------|-----------|--------|----------------|------------|--------|-----------------|---------|
| Linear | PVT | b 41+52.50 | 225.82 | 55 | -3.07% | | | | |
| | POVT | b 42+00.00 | 224.37 | | | | | | |
| | PVC | b 42+07.50 | 224.14 | | | | | | |
| Symmetrical Parabola | PVC | b 42+07.50 | 224.14 | 95 | -3.07% | -1.87% | 79.27 | 0.14 | |
| | POVC | b 42+50.00 | 222.95 | | | | | | |
| | PVI | b 42+55.00 | 222.68 | | | | | | |
| | POVC | b 43+00.00 | 221.84 | | | | | | |
| Linear | PVT | b 43+02.50 | 221.79 | 57.5 | -1.87% | | | | |
| | POVT | b 43+50.00 | 220.90 | | | | | | |
| | PVC | b 43+60.00 | 220.72 | | | | | | |
| Symmetrical Parabola | PVC | b 43+60.00 | 220.72 | 100 | -1.87% | 1.65% | 28.43 | 0.44 | |
| | POVC | b 44+00.00 | 220.25 | | | | | | |
| | PVI | b 44+10.00 | 219.78 | | | | | | |
| | VLOW | b 44+13.16 | 220.22 | | | | | | |
| Linear | PVT | b 44+60.00 | 220.61 | 80 | 1.65% | | | | |
| | POVT | b 45+00.00 | 221.26 | | | | | | |
| | PVC | b 45+40.00 | 221.92 | | | | | | |
| Symmetrical Parabola | PVC | b 45+40.00 | 221.92 | 60 | 1.65% | -0.51% | 27.82 | -0.16 | 530.37 |
| | POVC | b 45+50.00 | 222.07 | | | | | | |
| | PVI | b 45+70.00 | 222.42 | | | | | | |
| | VHIGH | b 45+85.83 | 222.30 | | | | | | |
| Linear | PVT | b 46+00.00 | 222.26 | 70 | -0.51% | | | | |
| | POVT | b 46+50.00 | 222.01 | | | | | | |
| | PVC | b 46+70.00 | 221.91 | | | | | | |
| Symmetrical Parabola | PVC | b 46+70.00 | 221.91 | 90 | -0.51% | 0.59% | 81.84 | 0.12 | |
| | POVC | b 47+00.00 | 221.81 | | | | | | |
| | VLOW | b 47+11.69 | 221.80 | | | | | | |
| | PVI | b 47+15.00 | 221.68 | | | | | | |
| Linear | PVT | b 47+60.00 | 221.94 | 110 | 0.59% | | | | |
| | POVT | b 48+00.00 | 222.18 | | | | | | |
| | PVC | b 48+70.00 | 222.59 | | | | | | |
| Symmetrical Parabola | PVC | b 48+70.00 | 222.59 | 130 | 0.59% | 2.24% | 78.99 | 0.27 | |
| | POVC | b 49+00.00 | 222.83 | | | | | | |
| | PVI | b 49+35.00 | 222.98 | | | | | | |
| | POVC | b 49+50.00 | 223.47 | | | | | | |
| Linear | PVT | b 50+00.00 | 224.43 | 40 | 2.24% | | | | |
| | PVC | b 50+40.00 | 225.33 | | | | | | |
| | PVC | b 50+40.00 | 225.33 | | | | | | |
| Symmetrical Parabola | POVC | b 50+50.00 | 225.54 | 130 | 2.24% | 0.68% | 83.31 | -0.25 | 756.55 |
| | POVC | b 51+00.00 | 226.45 | | | | | | |
| | PVI | b 51+05.00 | 226.78 | | | | | | |
| | POVC | b 51+50.00 | 227.06 | | | | | | |
| Linear | PVT | b 51+70.00 | 227.22 | 85 | 0.68% | | | | |
| | POVT | b 52+00.00 | 227.42 | | | | | | |
| | PVC | b 52+55.00 | 227.79 | | | | | | |
| Symmetrical Parabola | PVC | b 52+55.00 | 227.79 | 150 | 0.68% | 2.09% | 105.91 | 0.27 | |
| | POVC | b 53+00.00 | 228.19 | | | | | | |
| | PVI | b 53+30.00 | 228.30 | | | | | | |
| | POVC | b 53+50.00 | 228.86 | | | | | | |
| Linear | PVT | b 54+05.00 | 229.87 | 67.5 | 2.09% | | | | |
| | POVT | b 54+50.00 | 230.81 | | | | | | |
| | PVC | b 54+72.50 | 231.28 | | | | | | |
| Symmetrical Parabola | PVC | b 54+72.50 | 231.28 | 75 | 2.09% | 0.35% | 42.99 | -0.16 | 656.09 |
| | POVC | b 55+00.00 | 231.77 | | | | | | |
| | PVI | b 55+10.00 | 232.06 | | | | | | |
| | PVT | b 55+47.50 | 232.19 | | | | | | |
| Linear | PVT | b 55+47.50 | 232.19 | 70 | 0.35% | | | | |
| | POVT | b 55+50.00 | 232.20 | | | | | | |
| | PVC | b 56+17.50 | 232.44 | | | | | | |
| Symmetrical Parabola | PVC | b 56+17.50 | 232.44 | 75 | 0.35% | 1.01% | 113.86 | 0.06 | |
| | POVC | b 56+50.00 | 232.60 | | | | | | |
| | PVI | b 56+55.00 | 232.57 | | | | | | |
| | PVT | b 56+92.50 | 232.95 | | | | | | |
| Linear | PVT | b 56+92.50 | 232.95 | 32.5 | 1.01% | | | | |
| | POVT | b 57+00.00 | 233.02 | | | | | | |
| | PVC | b 57+25.00 | 233.27 | | | | | | |
| Symmetrical Parabola | PVC | b 57+25.00 | 233.27 | 110 | 1.01% | 0.50% | 217.2 | -0.07 | 2185.86 |
| | POVC | b 57+50.00 | 233.51 | | | | | | |
| | PVI | b 57+80.00 | 233.83 | | | | | | |
| | POVC | b 58+00.00 | 233.90 | | | | | | |
| Linear | PVT | b 58+35.00 | 234.10 | 97.5 | 0.50% | | | | |
| | POVT | b 58+50.00 | 234.18 | | | | | | |
| | PVC | b 59+32.50 | 234.59 | | | | | | |

| Element | Type | Station | Elevation | Length | Entrance Grade | Exit Grade | K | Middle Ordinate | SSD/HSD |
|----------------------|-------|------------|-----------|--------|----------------|------------|--------|-----------------|---------|
| Symmetrical Parabola | PVC | b 59+32.50 | 234.59 | 65 | 0.50% | 1.27% | 84 | 0.06 | |
| | POVC | b 59+50.00 | 234.69 | | | | | | |
| | PVI | b 59+65.00 | 234.75 | | | | | | |
| Linear | PVT | b 59+97.50 | 235.16 | 82.5 | 1.27% | | | | |
| | POVT | b 60+00.00 | 235.20 | | | | | | |
| | PVC | b 60+80.00 | 236.21 | | | | | | |
| | POVC | b 61+00.00 | 236.40 | | | | | | |
| Symmetrical Parabola | VHIGH | b 61+16.86 | 236.45 | 110 | 1.27% | -2.53% | 28.95 | -0.52 | 338.99 |
| | PVI | b 61+35.00 | 236.92 | | | | | | |
| | POVC | b 61+50.00 | 236.26 | | | | | | |
| | PVT | b 61+90.00 | 235.53 | | | | | | |
| Linear | PVT | b 61+90.00 | 235.53 | 15 | -2.53% | | | | |
| | POVT | b 62+00.00 | 235.27 | | | | | | |
| | PVC | b 62+05.00 | 235.15 | | | | | | |
| Symmetrical Parabola | PVC | b 62+05.00 | 235.15 | 200 | -2.53% | 1.70% | 47.32 | 1.06 | |
| | POVC | b 62+50.00 | 234.22 | | | | | | |
| | PVI | b 63+05.00 | 232.62 | | | | | | |
| | VLOW | b 63+24.56 | 233.64 | | | | | | |
| Linear | POVC | b 63+50.00 | 233.70 | 205 | 1.70% | | | | |
| | POVC | b 64+00.00 | 234.24 | | | | | | |
| | PVT | b 64+05.00 | 234.32 | | | | | | |
| | PVT | b 64+05.00 | 234.32 | | | | | | |
| Symmetrical Parabola | POVT | b 64+50.00 | 235.09 | 100 | 1.70% | -0.72% | 41.36 | -0.3 | 496.3 |
| | POVT | b 65+00.00 | 235.94 | | | | | | |
| | PVC | b 66+10.00 | 237.81 | | | | | | |
| | PVC | b 66+10.00 | 237.81 | | | | | | |
| Linear | PVC | b 66+10.00 | 237.81 | 20 | -0.72% | | | | |
| | POVC | b 66+50.00 | 238.29 | | | | | | |
| | PVI | b 66+60.00 | 238.66 | | | | | | |
| Symmetrical Parabola | VHIGH | b 66+80.30 | 238.40 | 160 | -0.72% | 2.53% | 49.29 | 0.65 | |
| | POVC | b 67+00.00 | 238.36 | | | | | | |
| | PVT | b 67+10.00 | 238.30 | | | | | | |
| | PVT | b 67+10.00 | 238.30 | | | | | | |
| Linear | PVC | b 67+30.00 | 238.15 | 75 | 2.53% | | | | |
| | POVC | b 67+50.00 | 238.05 | | | | | | |
| | VLOW | b 67+65.39 | 238.03 | | | | | | |
| Symmetrical Parabola | POVC | b 68+00.00 | 238.15 | 100 | 2.53% | -3.02% | 18.02 | -0.69 | 244.47 |
| | PVI | b 68+10.00 | 237.58 | | | | | | |
| | POVC | b 68+50.00 | 238.75 | | | | | | |
| | PVT | b 68+90.00 | 239.60 | | | | | | |
| Linear | PVT | b 68+90.00 | 239.60 | 75 | 2.53% | | | | |
| | POVT | b 69+00.00 | 239.85 | | | | | | |
| | PVC | b 69+65.00 | 241.50 | | | | | | |
| Symmetrical Parabola | PVC | b 69+65.00 | 241.50 | 100 | 2.53% | -3.02% | 18.02 | -0.69 | 244.47 |
| | POVC | b 70+00.00 | 242.04 | | | | | | |
| | VHIGH | b 70+10.56 | 242.07 | | | | | | |
| | PVI | b 70+15.00 | 242.76 | | | | | | |
| Linear | POVC | b 70+50.00 | 241.64 | 152.5 | -3.02% | | | | |
| | PVT | b 70+65.00 | 241.25 | | | | | | |
| | PVT | b 70+65.00 | 241.25 | | | | | | |
| | POVT | b 71+00.00 | 240.19 | | | | | | |
| Symmetrical Parabola | POVT | b 71+50.00 | 238.68 | 75 | -3.02% | -4.27% | 60.07 | -0.12 | 901.86 |
| | POVT | b 72+00.00 | 237.17 | | | | | | |
| | PVC | b 72+17.50 | 236.64 | | | | | | |
| | PVC | b 72+17.50 | 236.64 | | | | | | |
| Linear | PVC | b 72+17.50 | 236.64 | 72.5 | -4.27% | | | | |
| | POVC | b 72+50.00 | 235.57 | | | | | | |
| | PVI | b 72+55.00 | 235.51 | | | | | | |
| Symmetrical Parabola | PVT | b 72+92.50 | 233.91 | 130 | -4.27% | -2.00% | 57.21 | 0.37 | |
| | PVT | b 72+92.50 | 233.91 | | | | | | |
| | POVT | b 73+00.00 | 233.59 | | | | | | |
| | POVT | b 73+50.00 | 231.46 | | | | | | |
| Linear | PVC | b 73+65.00 | 230.81 | 130 | -4.27% | -2.00% | 57.21 | 0.37 | |
| | PVC | b 73+65.00 | 230.81 | | | | | | |
| | POVC | b 74+00.00 | 229.43 | | | | | | |
| Symmetrical Parabola | PVI | b 74+30.00 | 228.04 | 130 | -2.00% | -2.86% | 150.38 | -0.14 | 1313.35 |
| | POVC | b 74+50.00 | 227.82 | | | | | | |
| | PVRC | b 74+95.00 | 226.74 | | | | | | |
| | PVRC | b 74+95.00 | 226.74 | | | | | | |
| Symmetrical Parabola | POVC | b 75+00.00 | 226.64 | 130 | -2.00% | -2.86% | 150.38 | -0.14 | 1313.35 |
| | POVC | b 75+50.00 | 225.54 | | | | | | |
| | PVI | b 75+60.00 | 225.44 | | | | | | |
| | POVC | b 76+00.00 | 224.28 | | | | | | |
| Linear | PVT | b 76+25.00 | 223.58 | 20 | -2.86% | | | | |
| | PVT | b 76+25.00 | 223.58 | | | | | | |
| | PVC | b 76+45.00 | 223.01 | | | | | | |

PVC - POINT OF VERTICAL CURVATURE
PVT - POINT OF VERTICAL TANGENCY
PVI - POINT OF VERTICAL INTERSECTION
POVT - POINT ON VERTICAL TANGENT
POVC - POINT ON VERTICAL CURVE

| Element | Type | Station | Elevation | Length | Entrance Grade | Exit Grade | K | Middle Ordinate | SSD/HSD |
|----------------------|------|------------|-----------|--------|----------------|------------|-------|-----------------|---------|
| Symmetrical Parabola | PVC | b 76+45.00 | 223.01 | 150 | -2.86% | -0.75% | 70.94 | 0.4 | |
| | POVC | b 76+50.00 | 222.87 | | | | | | |
| | POVC | b 77+00.00 | 221.65 | | | | | | |
| | PVI | b 77+20.00 | 220.87 | | | | | | |
| Linear | POVC | b 77+50.00 | 220.78 | 30 | -0.75% | | | | |
| | PVT | b 77+95.00 | 220.31 | | | | | | |
| | PVT | b 77+95.00 | 220.31 | | | | | | |
| Symmetrical Parabola | PVC | b 78+00.00 | 220.27 | 150 | -0.75% | -2.45% | 88.13 | -0.32 | 709.03 |
| | PVC | b 78+25.00 | 220.08 | | | | | | |
| | POVC | b 78+50.00 | 219.86 | | | | | | |
| | PVI | b 79+00.00 | 219.52 | | | | | | |
| Linear | POVC | b 79+00.00 | 219.20 | 162.5 | -2.45% | | | | |
| | POVC | b 79+50.00 | 218.26 | | | | | | |
| | PVT | b 79+75.00 | 217.68 | | | | | | |
| | PVT | b 79+75.00 | 217.68 | | | | | | |
| Symmetrical Parabola | POVT | b 80+00.00 | 217.07 | 125 | -2.45% | -8.04% | 22.35 | -0.87 | 255.49 |
| | POVT | b 80+50.00 | 215.85 | | | | | | |
| | PVC | b 81+37.50 | 213.70 | | | | | | |
| | PVC | b 81+37.50 | 213.70 | | | | | | |
| Linear | POVC | b 81+50.00 | 213.36 | 92.5 | -8.04% | | | | |
| | PVI | b 82+00.00 | 212.17 | | | | | | |
| | POVC | b 82+00.00 | 211.30 | | | | | | |
| | POVC | b 82+50.00 | 208.12 | | | | | | |
| Symmetrical Parabola | PVT | b 82+62.50 | 207.15 | 210 | -8.04% | 5.03% | 16.06 | 3.43 | |
| | PVT | b 82+62.50 | 207.15 | | | | | | |
| | POVT | b 83+00.00 | 204.13 | | | | | | |
| | POVT | b 83+50.00 | 200.11 | | | | | | |
| Linear | PVC | b 83+55.00 | 199.71 | 105 | 5.03% | | | | |
| | PVC | b 83+55.00 | 199.71 | | | | | | |
| | POVC | b 84+00.00 | 196.72 | | | | | | |
| | POVC | b 84+50.00 | 194.88 | | | | | | |
| Symmetrical Parabola | PVI | b 84+60.00 | 191.27 | 130 | 5.03% | 0.97% | 31.98 | -0.66 | 330.5 |
| | VLOW | b 84+84.16 | 194.52 | | | | | | |
| | POVC | b 85+00.00 | 194.60 | | | | | | |
| | POVC | b 85+50.00 | 195.87 | | | | | | |
| Linear | PVT | b 85+65.00 | 196.55 | 210 | 0.97% | | | | |
| | PVT | b 85+65.00 | 196.55 | | | | | | |
| | POVT | b 86+00.00 | 198.31 | | | | | | |
| | POVT | | | | | | | | |