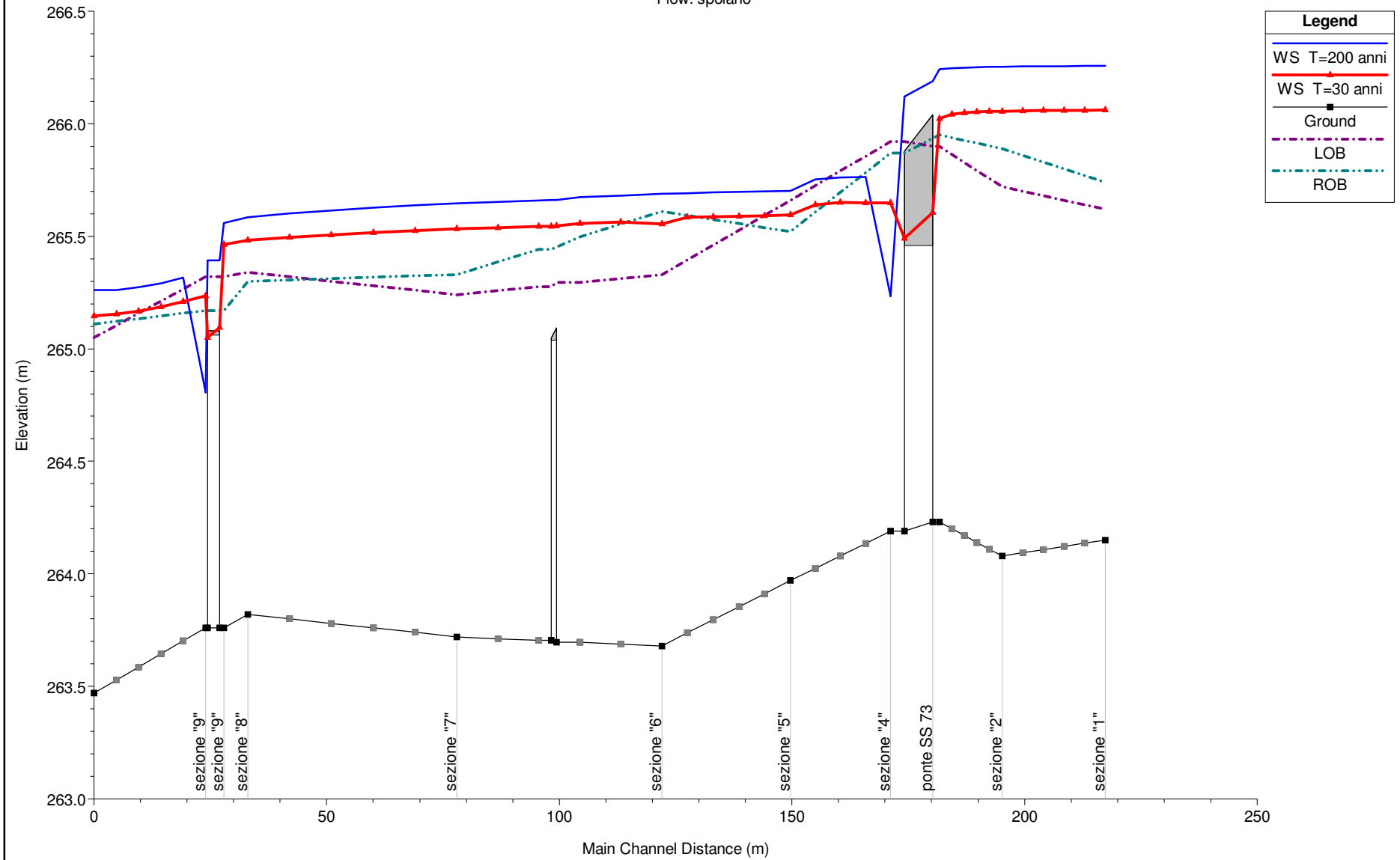


Fosso adiacente al campo sportivo di Spoiano

verifiche sezioni per $T=30$ anni e $T=200$ anni

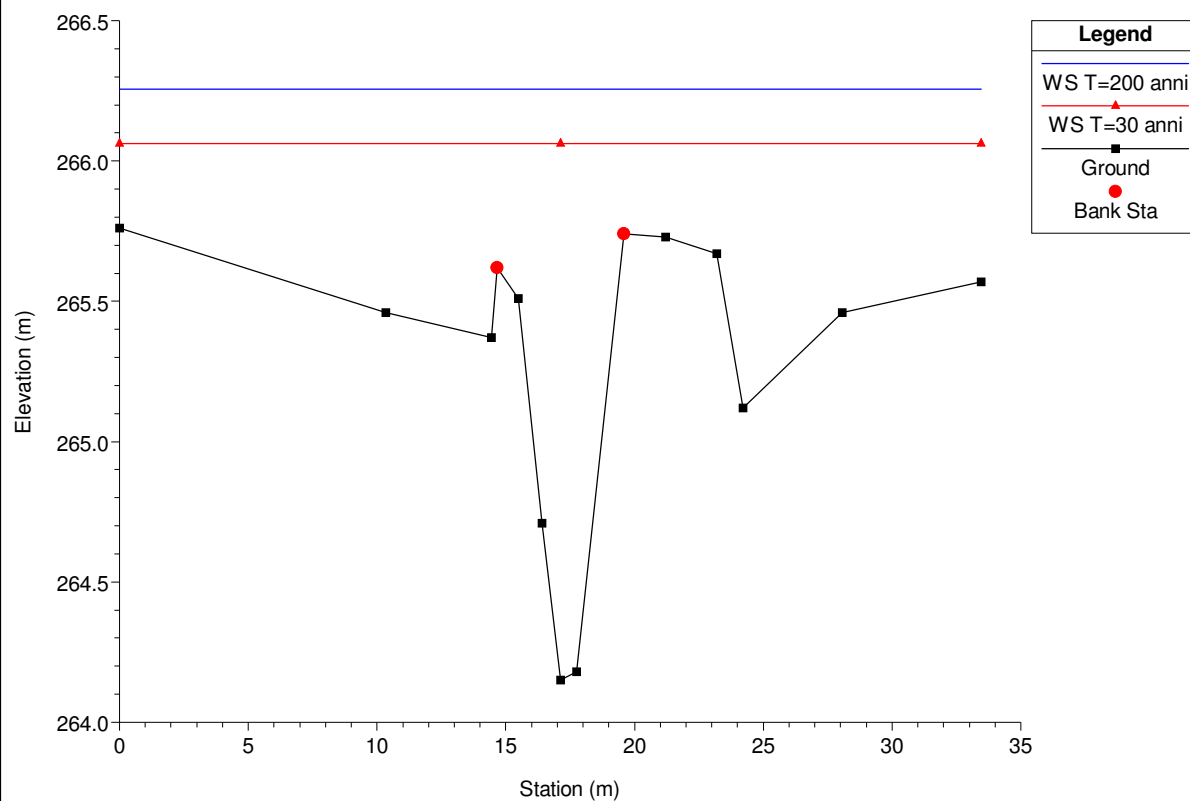
spoiano Plan: Plan 01 15/12/2015
Flow: spoiano



spoiano Plan: Plan 01 15/12/2015

Flow: spoiano

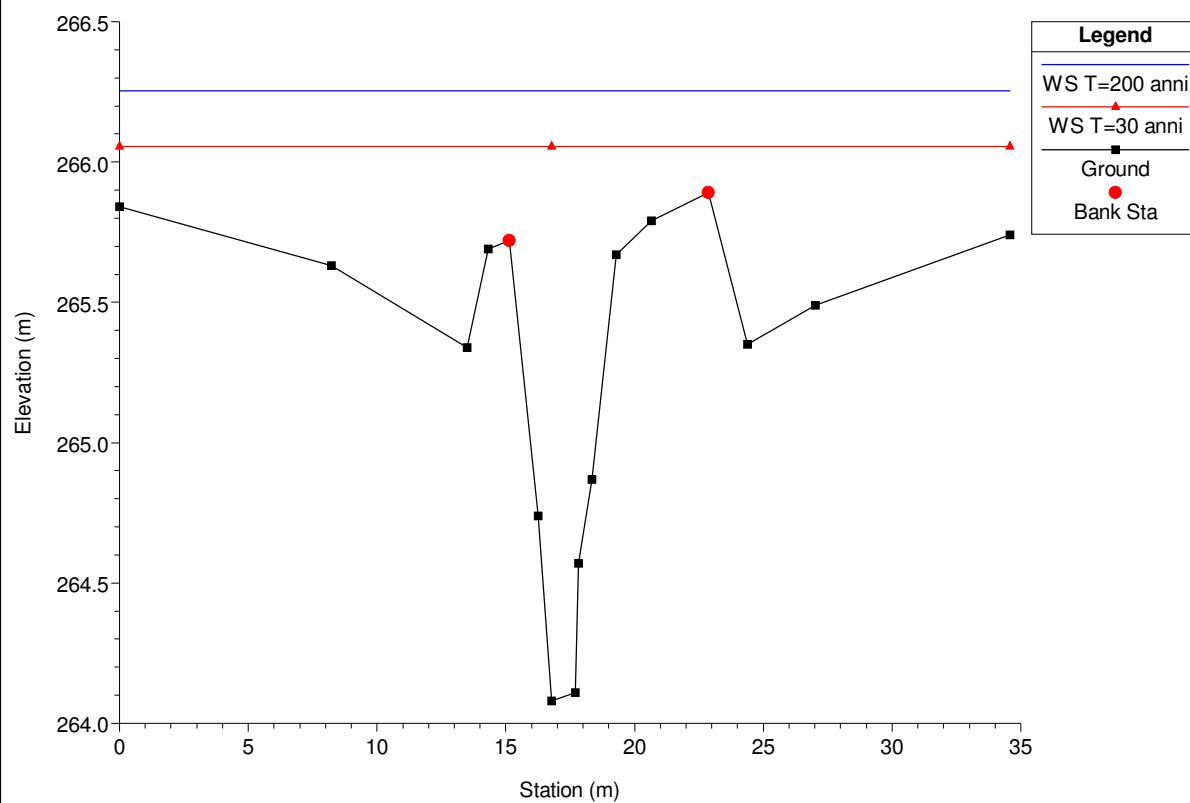
RS = 10 sezione "1"



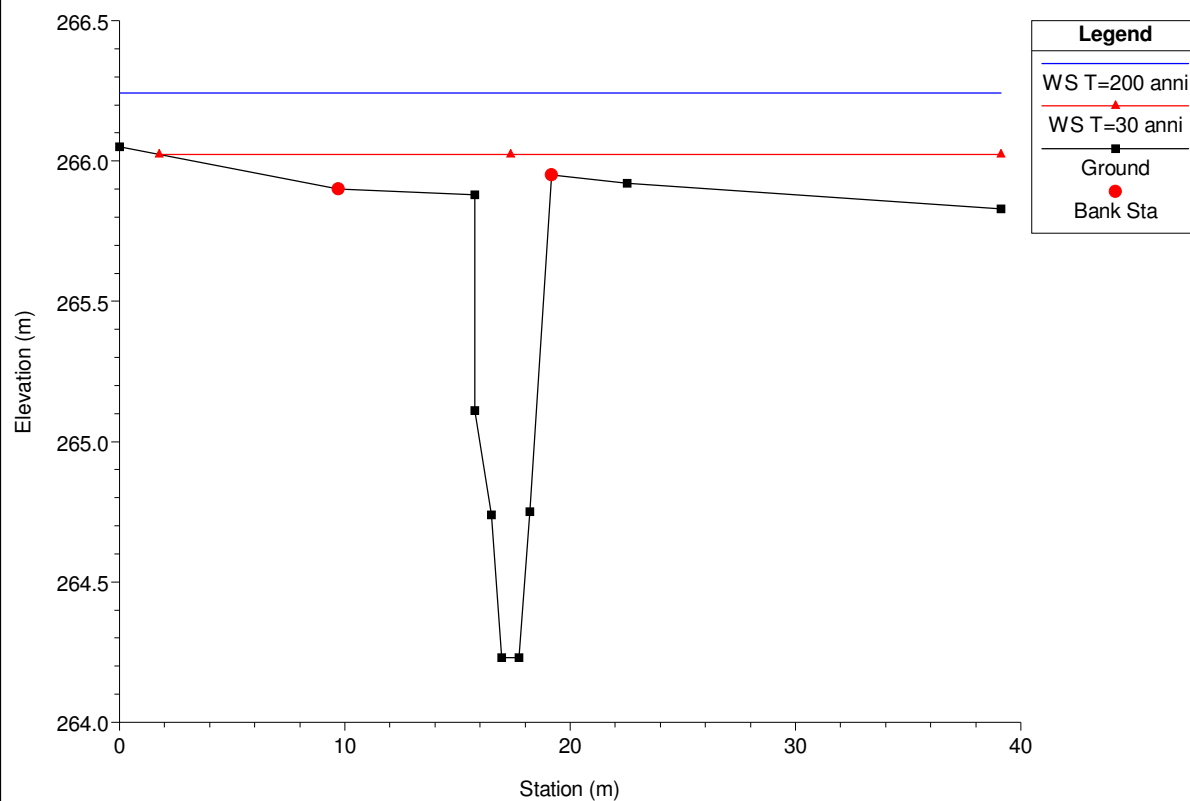
spoiano Plan: Plan 01 15/12/2015

Flow: spoiano

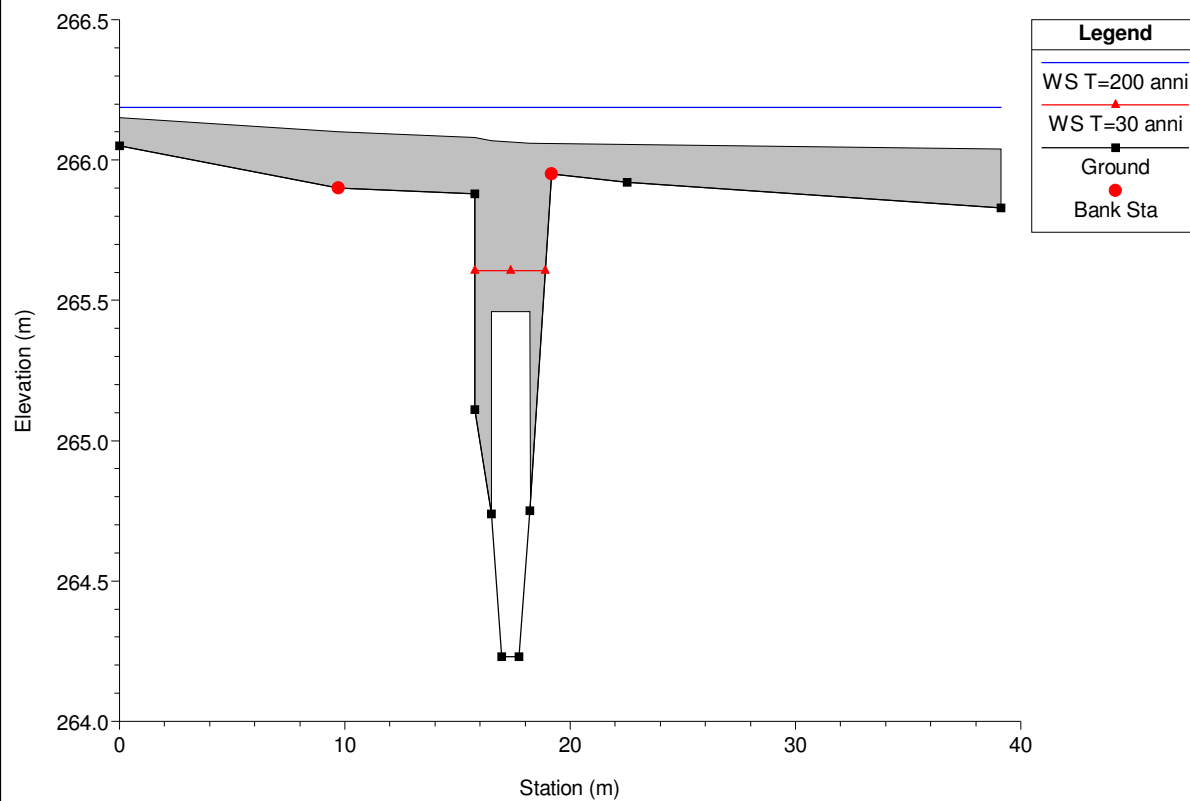
RS = 9 sezione "2"



spoiano Plan: Plan 01 15/12/2015
Flow: spoiano
RS = 8 sezione "3"



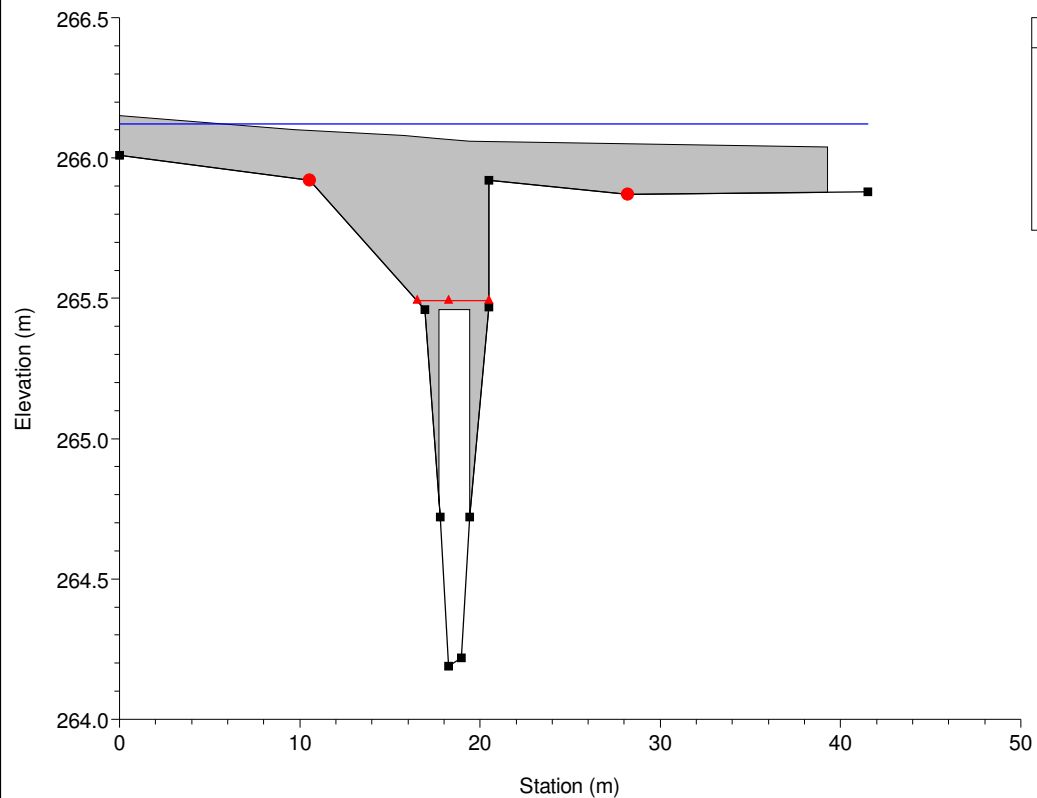
spoiano Plan: Plan 01 15/12/2015
Flow: spoiano
RS = 7.5 BR ponte SS 73



spoiano Plan: Plan 01 15/12/2015

Flow: spoiano

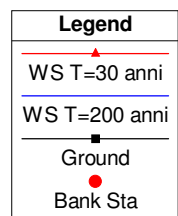
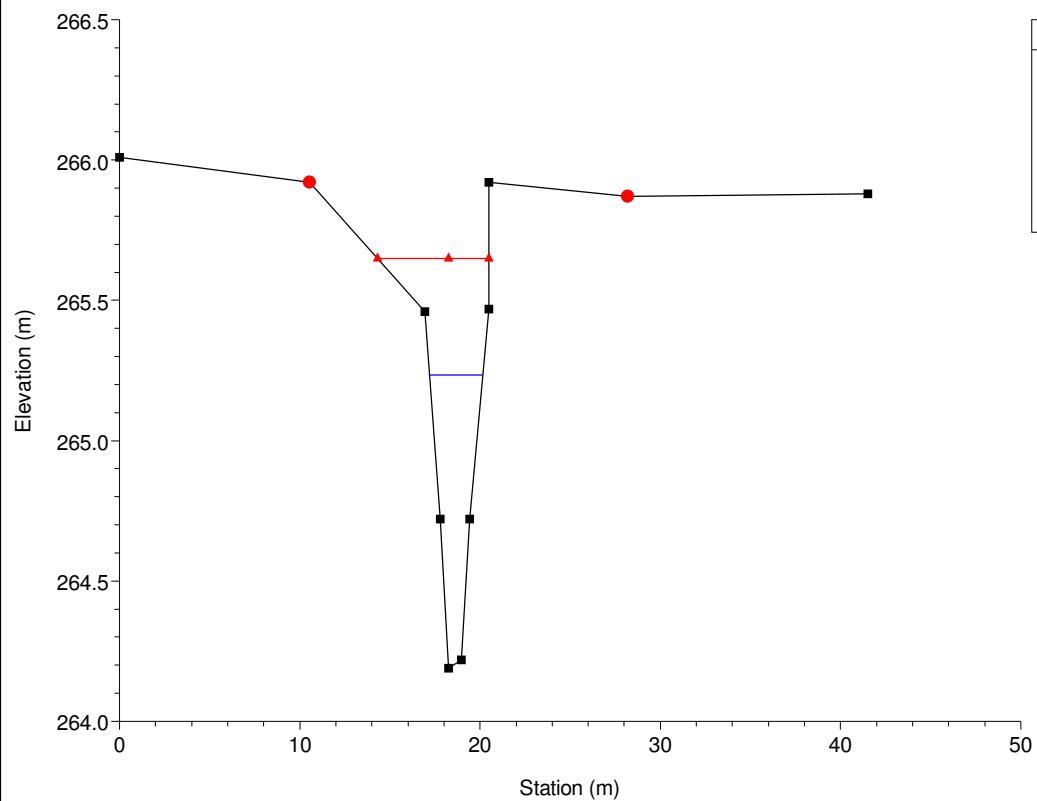
RS = 7.5 BR ponte SS 73

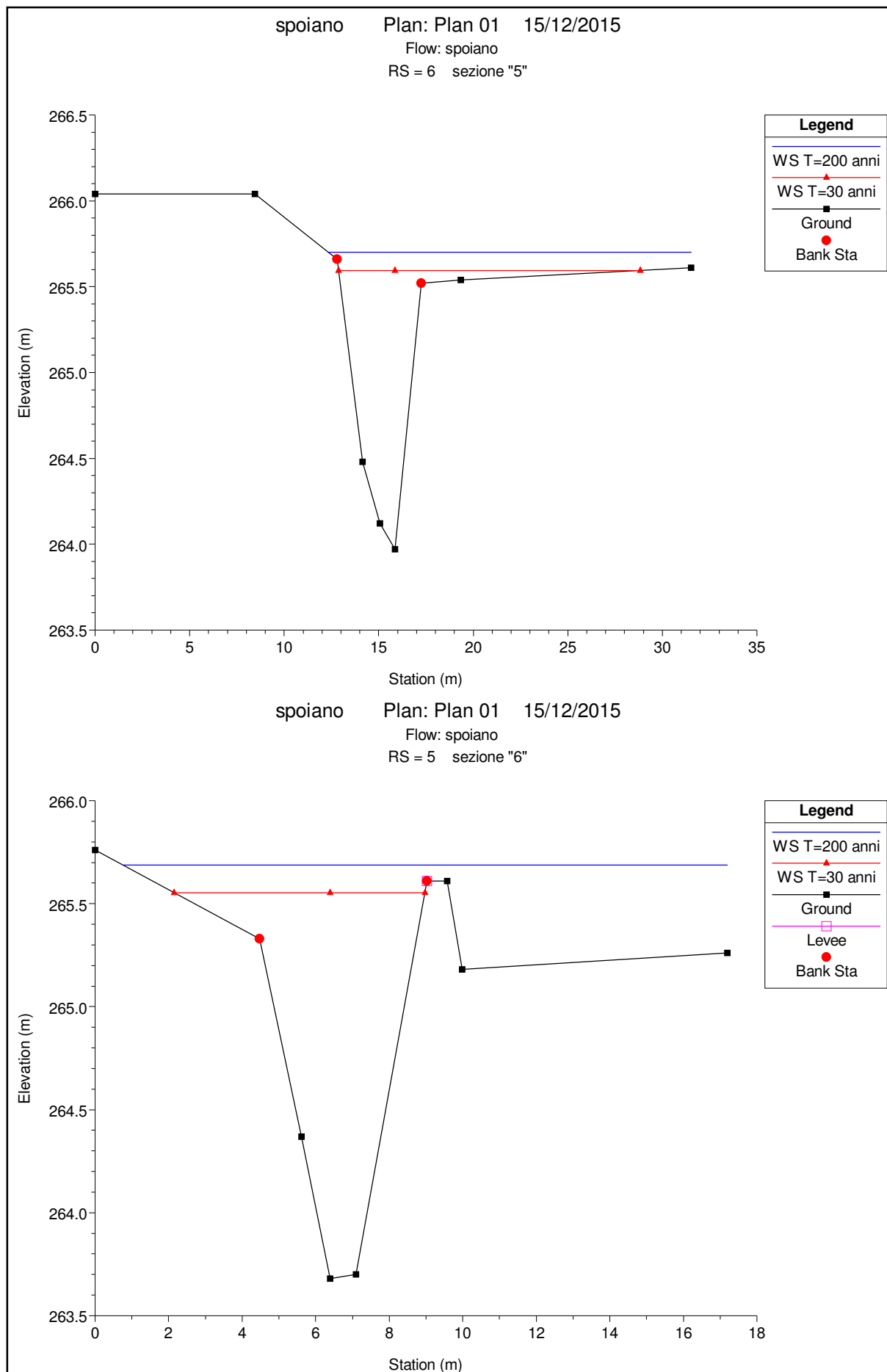


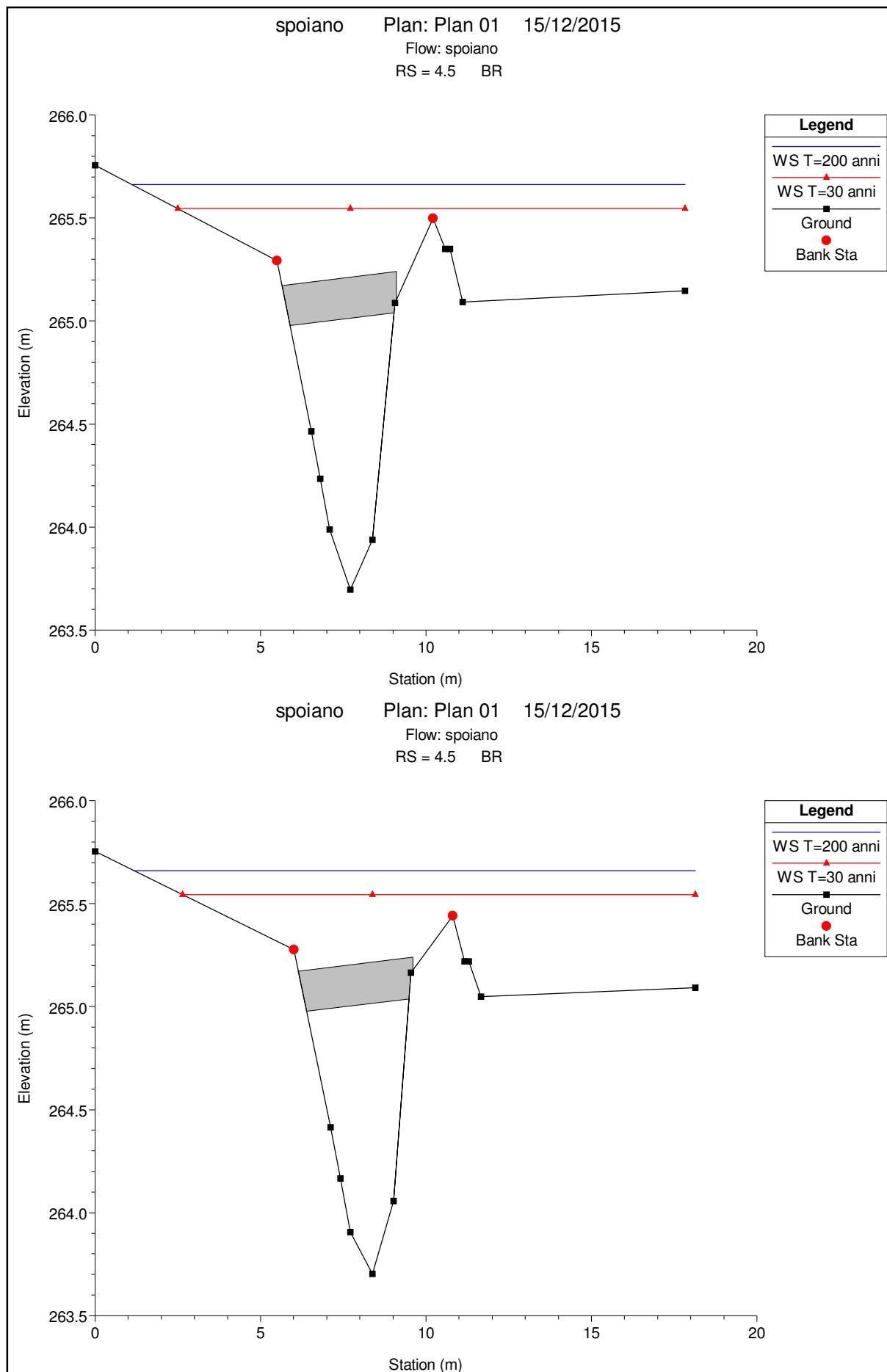
spoiano Plan: Plan 01 15/12/2015

Flow: spoiano

RS = 7 sezione "4"



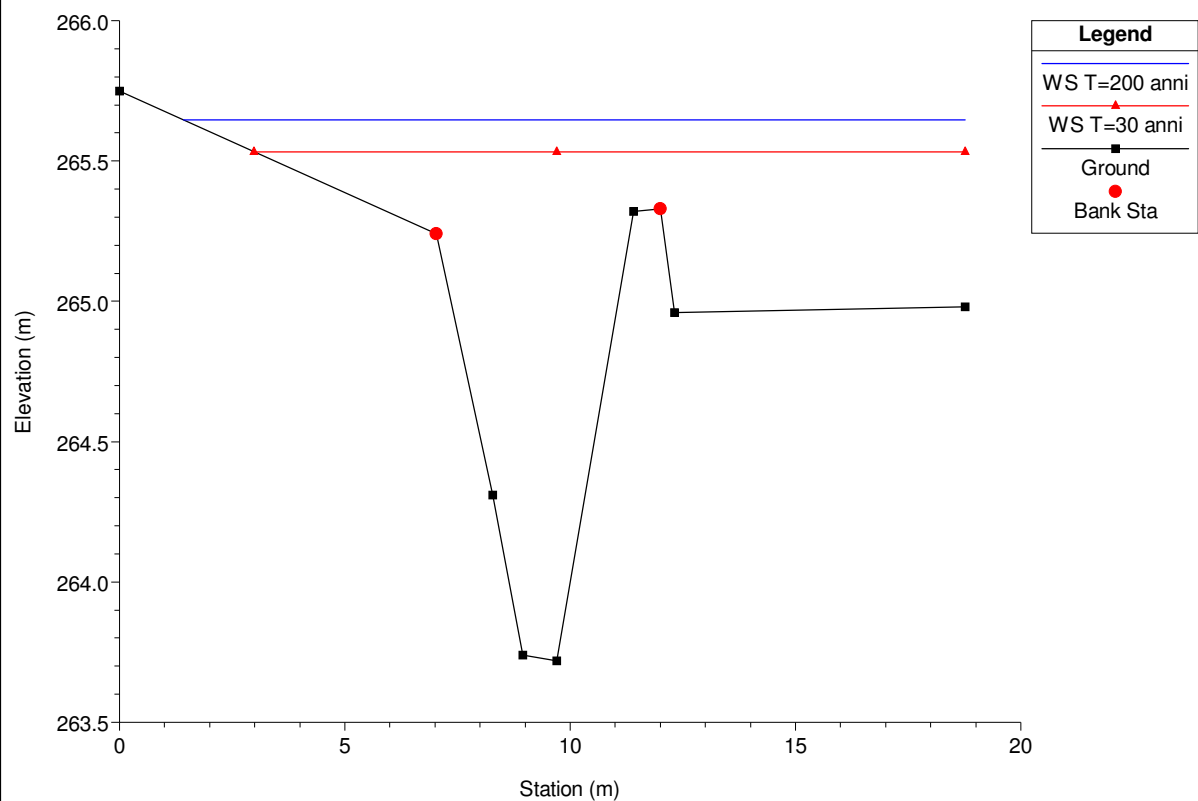




spoiano Plan: Plan 01 15/12/2015

Flow: spoiano

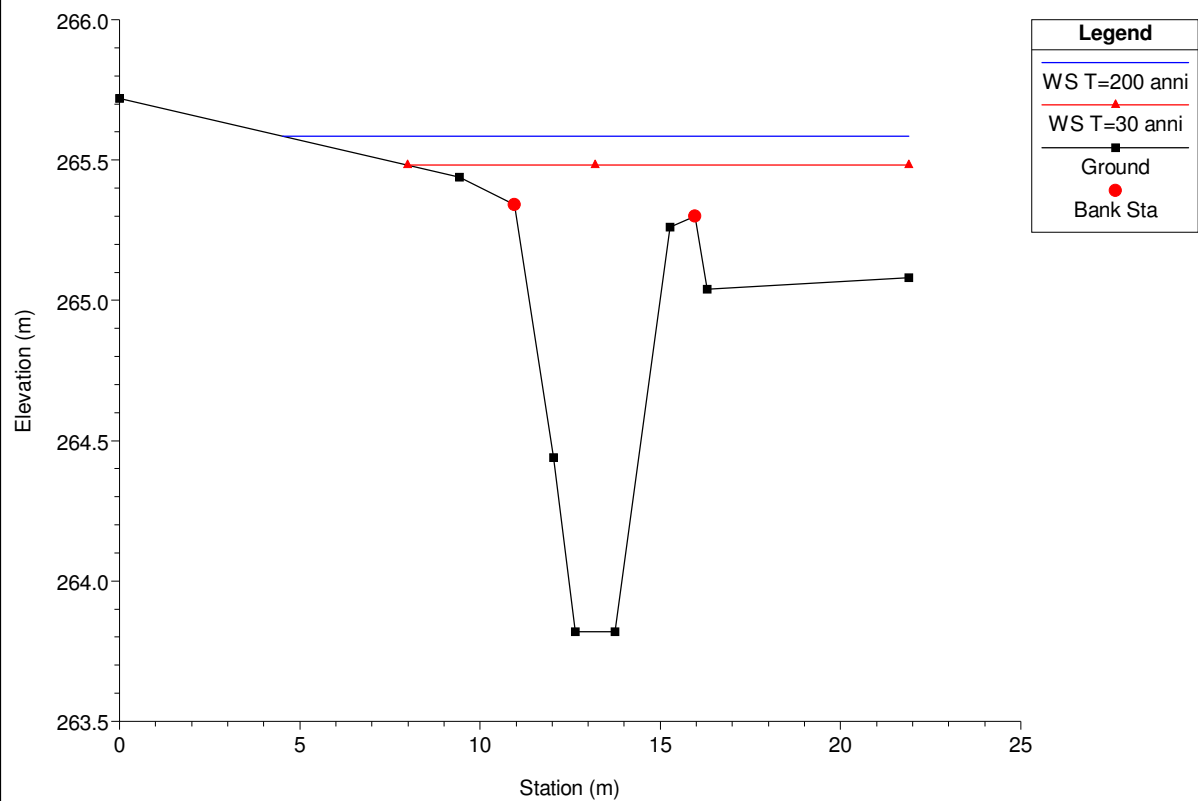
RS = 4 sezione "7"

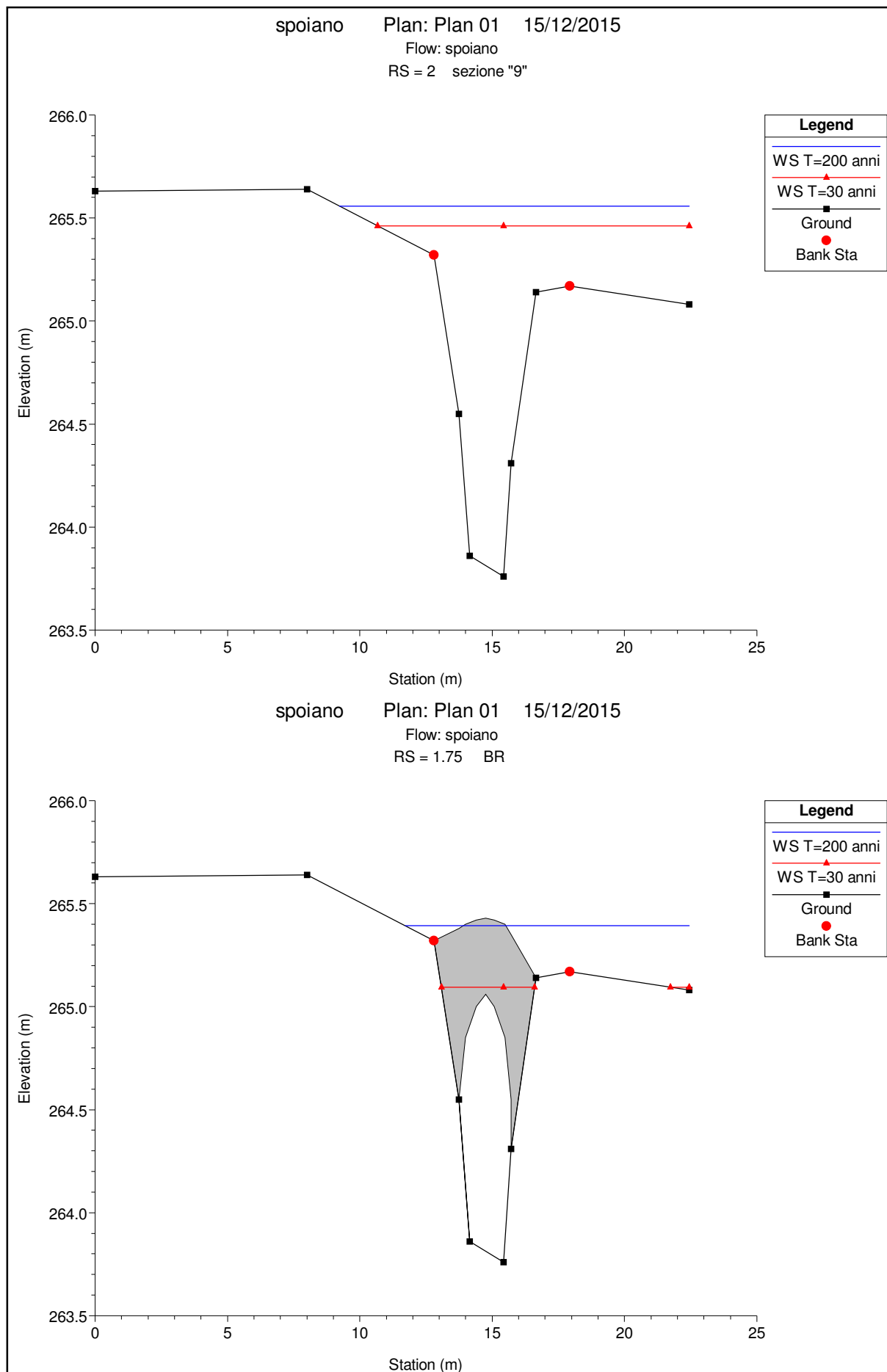


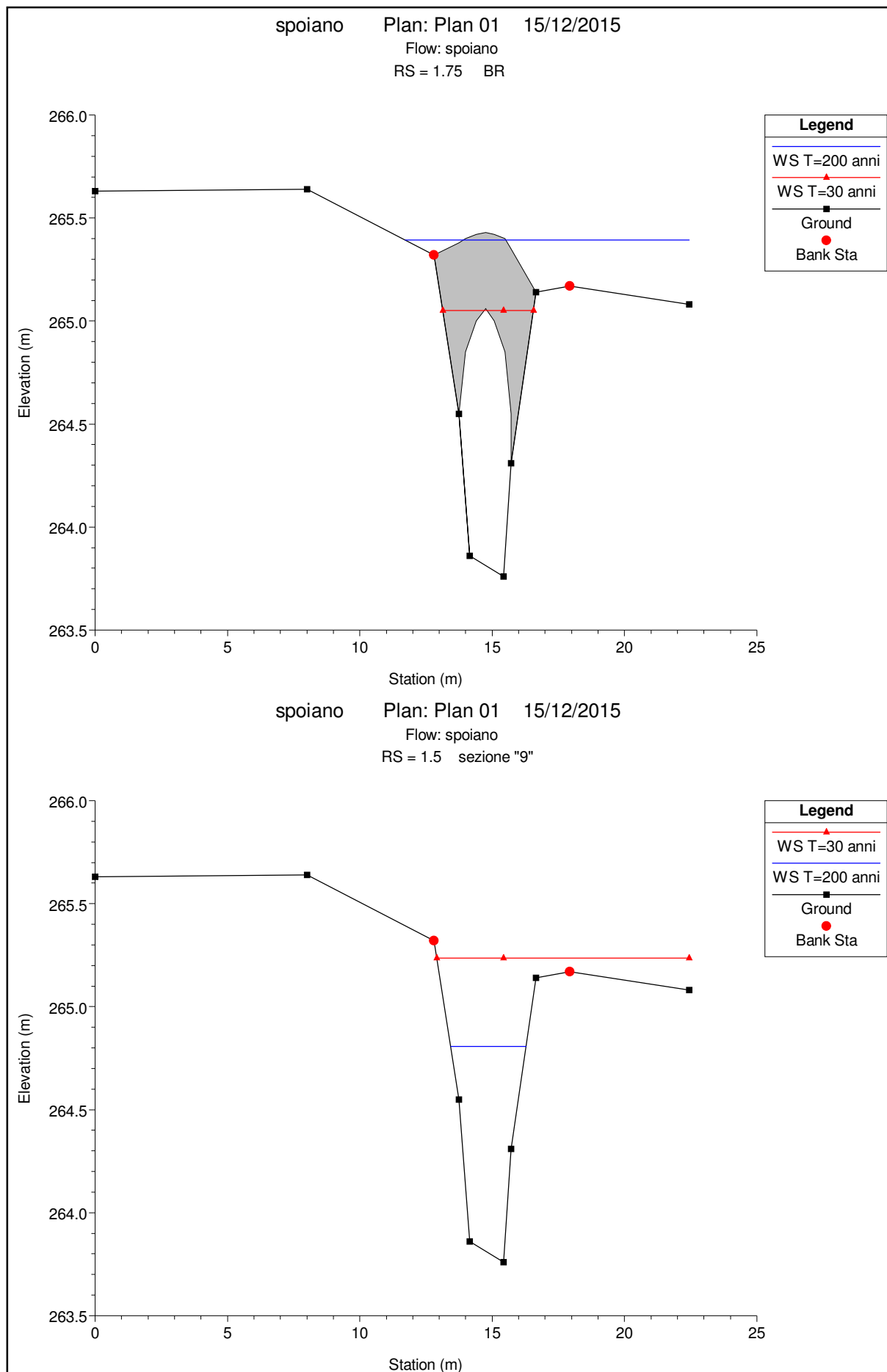
spoiano Plan: Plan 01 15/12/2015

Flow: spoiano

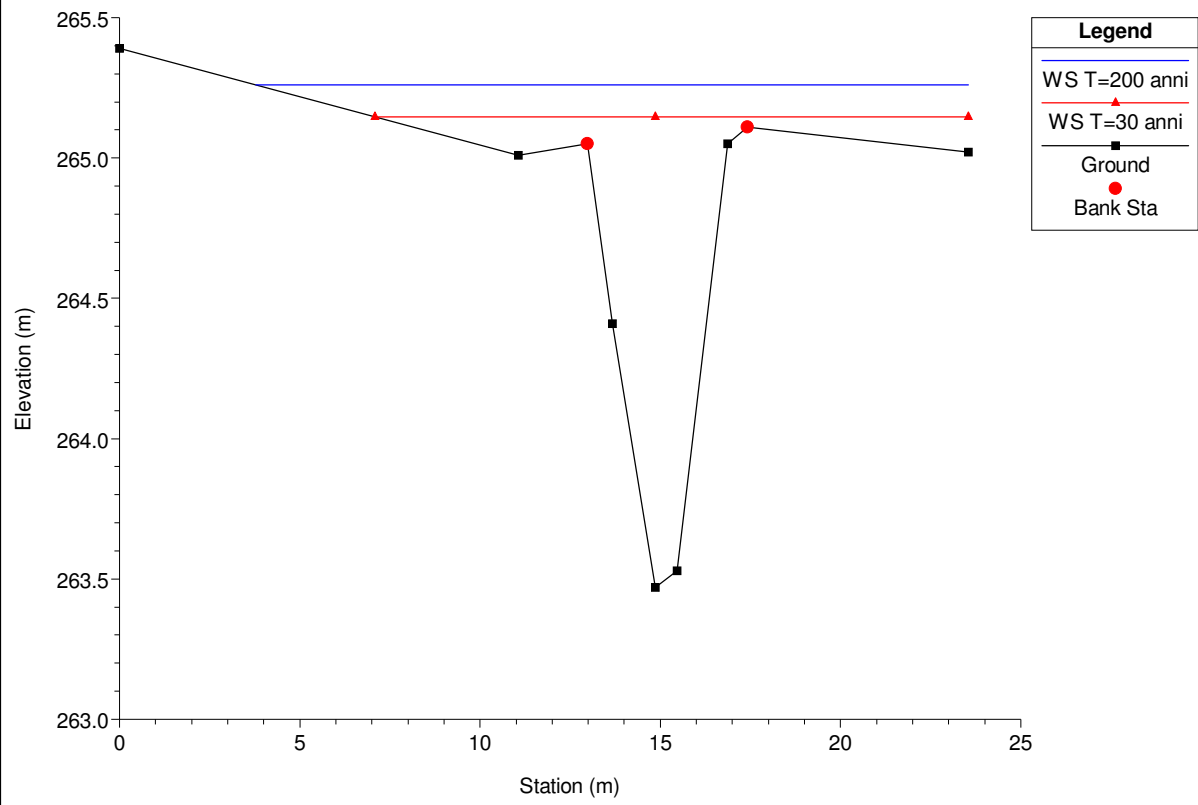
RS = 3 sezione "8"







spoiano Plan: Plan 01 15/12/2015
Flow: spoiano
RS = 1 sezione "10"



HEC-RAS Plan: Plan 01 River: spoiano Reach: spoiano

| Reach | River Sta | Profile | Q Total | Min Ch El | W.S. Elev | Crit W.S. | E.G. Elev | E.G. Slope | Vel Chnl | Flow Area | Top Width | Froude # Chl |
|---------|-----------|------------|---------|-----------|-----------|-----------|-----------|------------|----------|-----------|-----------|--------------|
| | | | (m3/s) | (m) | (m) | (m) | (m) | (m/m) | (m/s) | (m2) | (m) | |
| spoiano | 10 | T=200 anni | 7.25 | 264.15 | 266.26 | 265.56 | 266.26 | 0.000117 | 0.33 | 27.51 | 33.47 | 0.09 |
| spoiano | 10 | T=30 anni | 5.23 | 264.15 | 266.06 | 265.29 | 266.06 | 0.000143 | 0.33 | 20.95 | 33.47 | 0.10 |
| spoiano | 9 | T=200 anni | 7.25 | 264.08 | 266.25 | | 266.26 | 0.000169 | 0.33 | 25.05 | 34.57 | 0.11 |
| spoiano | 9 | T=30 anni | 5.23 | 264.08 | 266.06 | | 266.06 | 0.000244 | 0.34 | 18.23 | 34.57 | 0.12 |
| spoiano | 8 | T=200 anni | 7.25 | 264.23 | 266.24 | 265.49 | 266.25 | 0.000664 | 0.54 | 16.86 | 39.11 | 0.20 |
| spoiano | 8 | T=30 anni | 5.23 | 264.23 | 266.02 | 265.31 | 266.05 | 0.002364 | 0.81 | 8.30 | 37.36 | 0.35 |
| spoiano | 7.5 | | Bridge | | | | | | | | | |
| spoiano | 7 | T=200 anni | 7.25 | 264.19 | 265.23 | 265.58 | 266.08 | 0.055169 | 4.07 | 1.78 | 2.95 | 1.67 |
| spoiano | 7 | T=30 anni | 5.23 | 264.19 | 265.65 | | 265.77 | 0.007791 | 1.52 | 3.44 | 6.18 | 0.65 |
| spoiano | 6 | T=200 anni | 7.25 | 263.97 | 265.70 | | 265.79 | 0.002820 | 1.36 | 6.71 | 19.20 | 0.42 |
| spoiano | 6 | T=30 anni | 5.23 | 263.97 | 265.59 | | 265.67 | 0.002471 | 1.20 | 4.71 | 15.94 | 0.39 |
| spoiano | 5 | T=200 anni | 7.25 | 263.68 | 265.69 | 264.97 | 265.72 | 0.001115 | 0.92 | 9.86 | 16.45 | 0.26 |
| spoiano | 5 | T=30 anni | 5.23 | 263.68 | 265.55 | 264.78 | 265.61 | 0.001576 | 1.02 | 5.30 | 6.82 | 0.31 |
| spoiano | 4.5 | | Bridge | | | | | | | | | |
| spoiano | 4 | T=200 anni | 7.25 | 263.72 | 265.65 | | 265.67 | 0.000782 | 0.76 | 11.39 | 17.35 | 0.23 |
| spoiano | 4 | T=30 anni | 5.23 | 263.72 | 265.53 | | 265.55 | 0.000658 | 0.65 | 9.51 | 15.78 | 0.20 |
| spoiano | 3 | T=200 anni | 7.25 | 263.82 | 265.59 | | 265.62 | 0.001335 | 0.95 | 9.13 | 17.37 | 0.29 |
| spoiano | 3 | T=30 anni | 5.23 | 263.82 | 265.48 | | 265.51 | 0.001104 | 0.81 | 7.53 | 13.92 | 0.26 |
| spoiano | 2 | T=200 anni | 7.25 | 263.76 | 265.56 | 265.03 | 265.61 | 0.002115 | 1.12 | 7.48 | 13.20 | 0.36 |
| spoiano | 2 | T=30 anni | 5.23 | 263.76 | 265.46 | 264.83 | 265.50 | 0.001713 | 0.95 | 6.30 | 11.78 | 0.32 |
| spoiano | 1.75 | | Bridge | | | | | | | | | |
| spoiano | 1.5 | T=200 anni | 7.25 | 263.76 | 264.81 | 265.03 | 265.53 | 0.044363 | 3.78 | 1.92 | 2.85 | 1.47 |
| spoiano | 1.5 | T=30 anni | 5.23 | 263.76 | 265.24 | | 265.34 | 0.005671 | 1.44 | 3.96 | 9.54 | 0.55 |
| spoiano | 1 | T=200 anni | 7.25 | 263.47 | 265.26 | 264.80 | 265.34 | 0.003130 | 1.36 | 6.99 | 19.77 | 0.43 |
| spoiano | 1 | T=30 anni | 5.23 | 263.47 | 265.15 | 264.62 | 265.22 | 0.003134 | 1.25 | 4.93 | 16.46 | 0.42 |