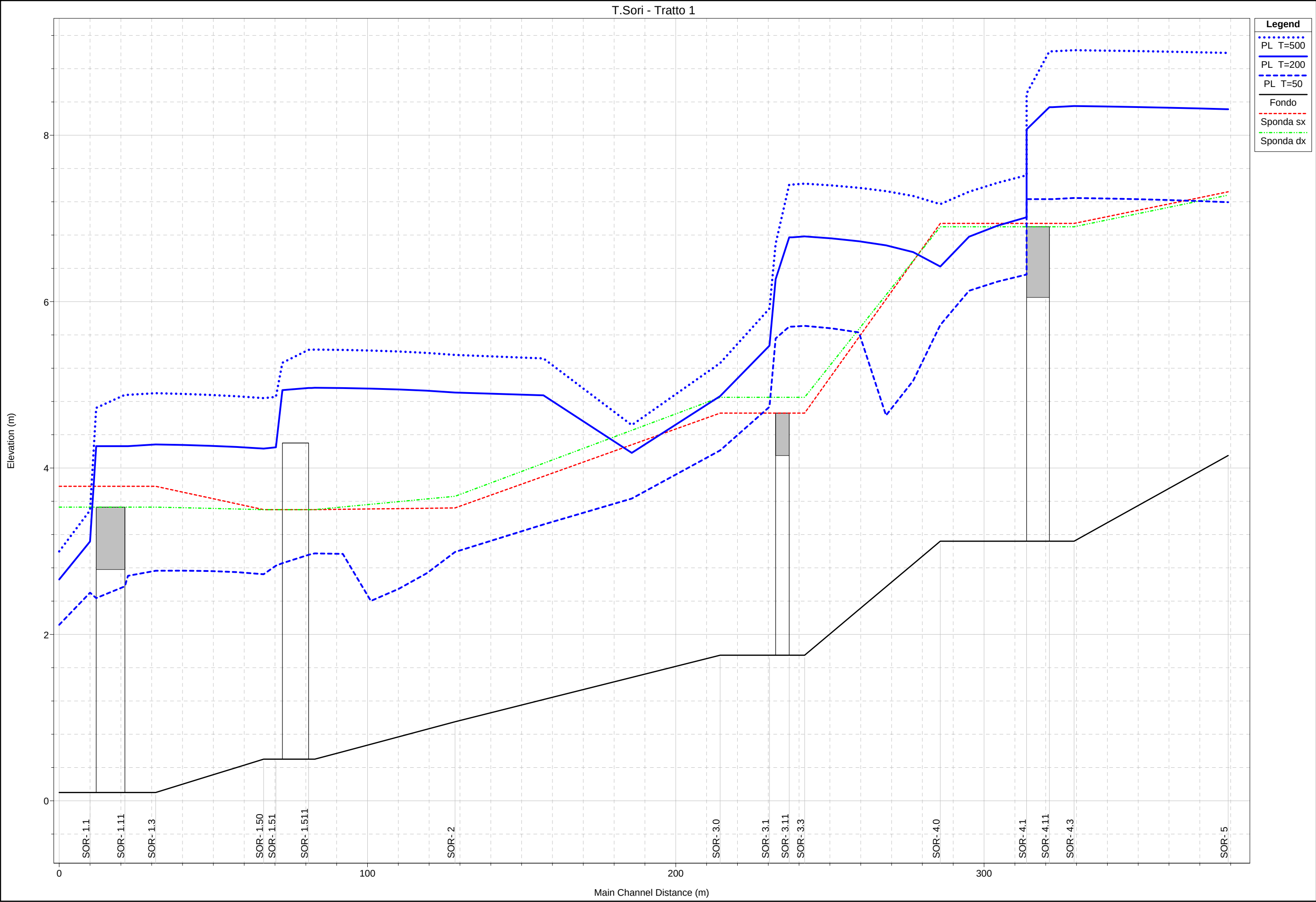
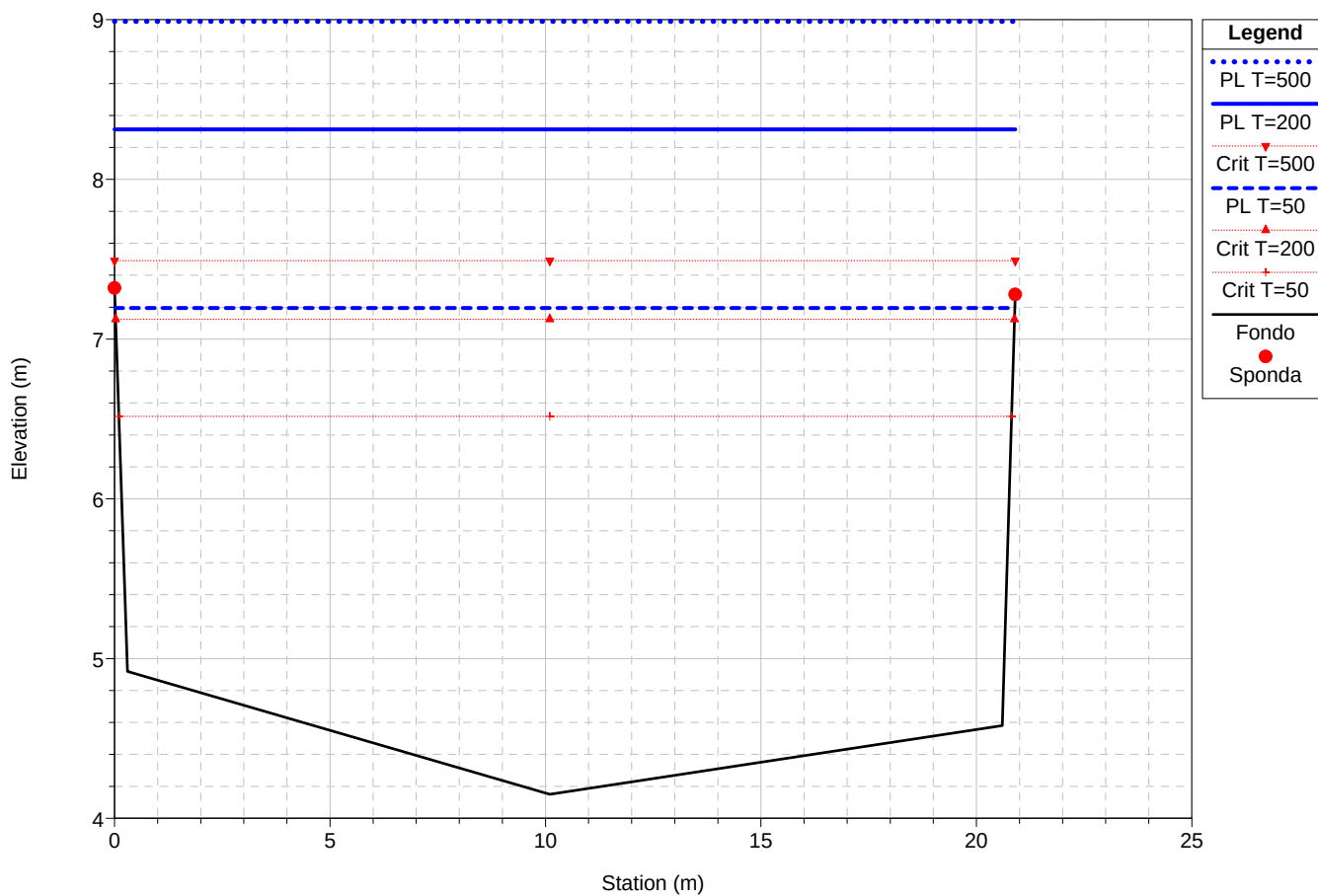
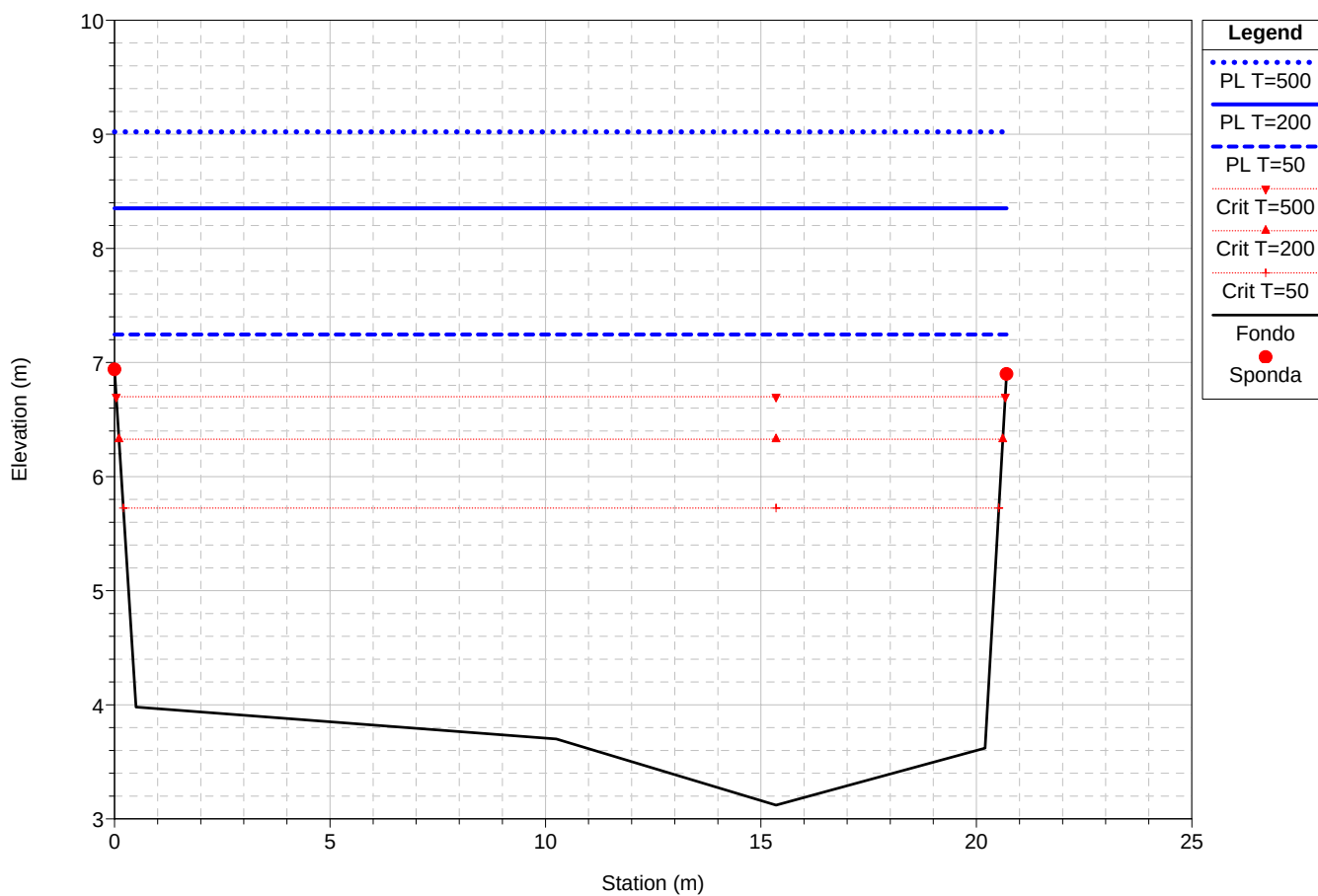


# **Torrente Sori**

Tratto di valle: dalla sezione SOR5 alla SOR1

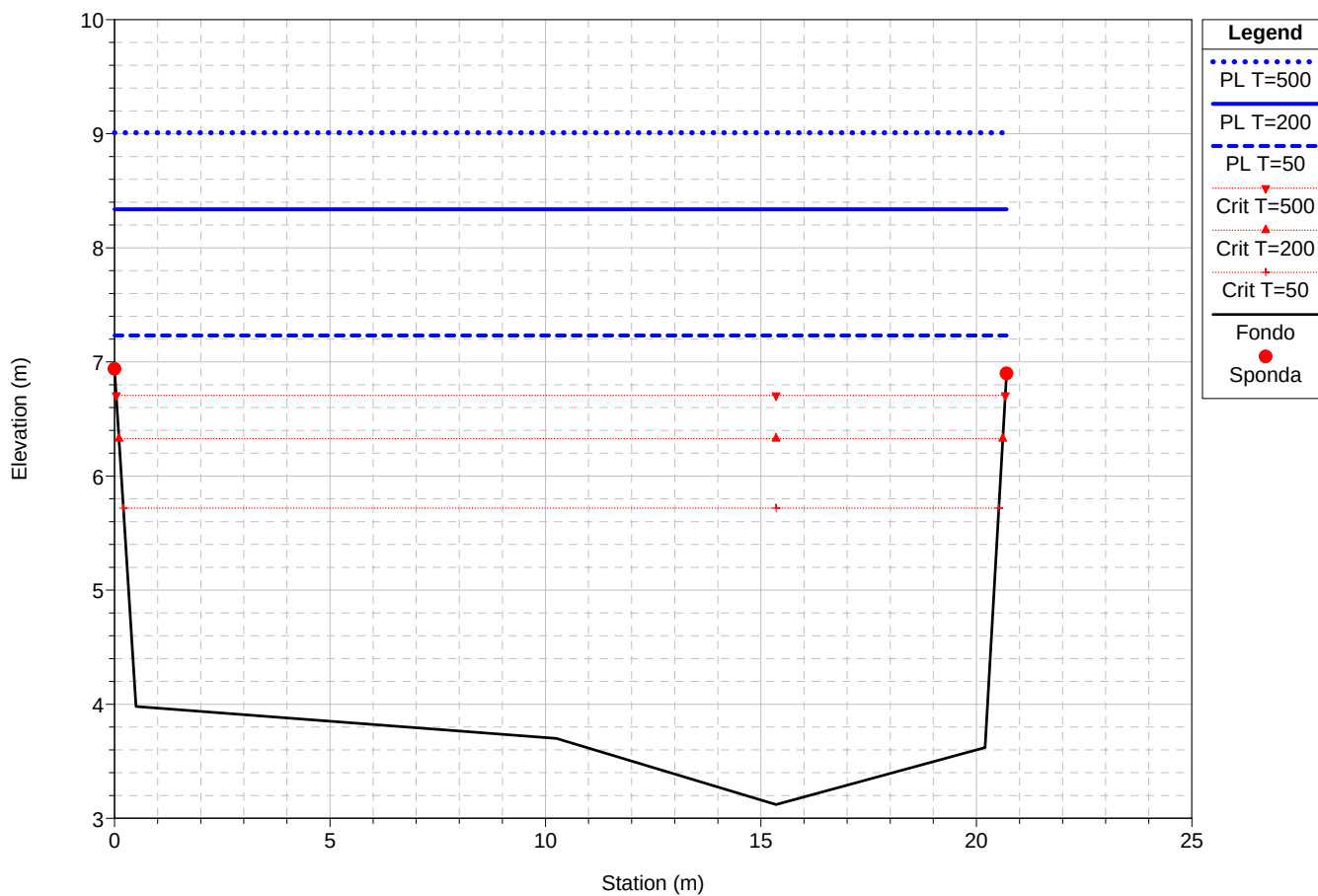
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati



T.Sori - Tratto 1  
SOR- 5T.Sori - Tratto 1  
SOR- 4.3

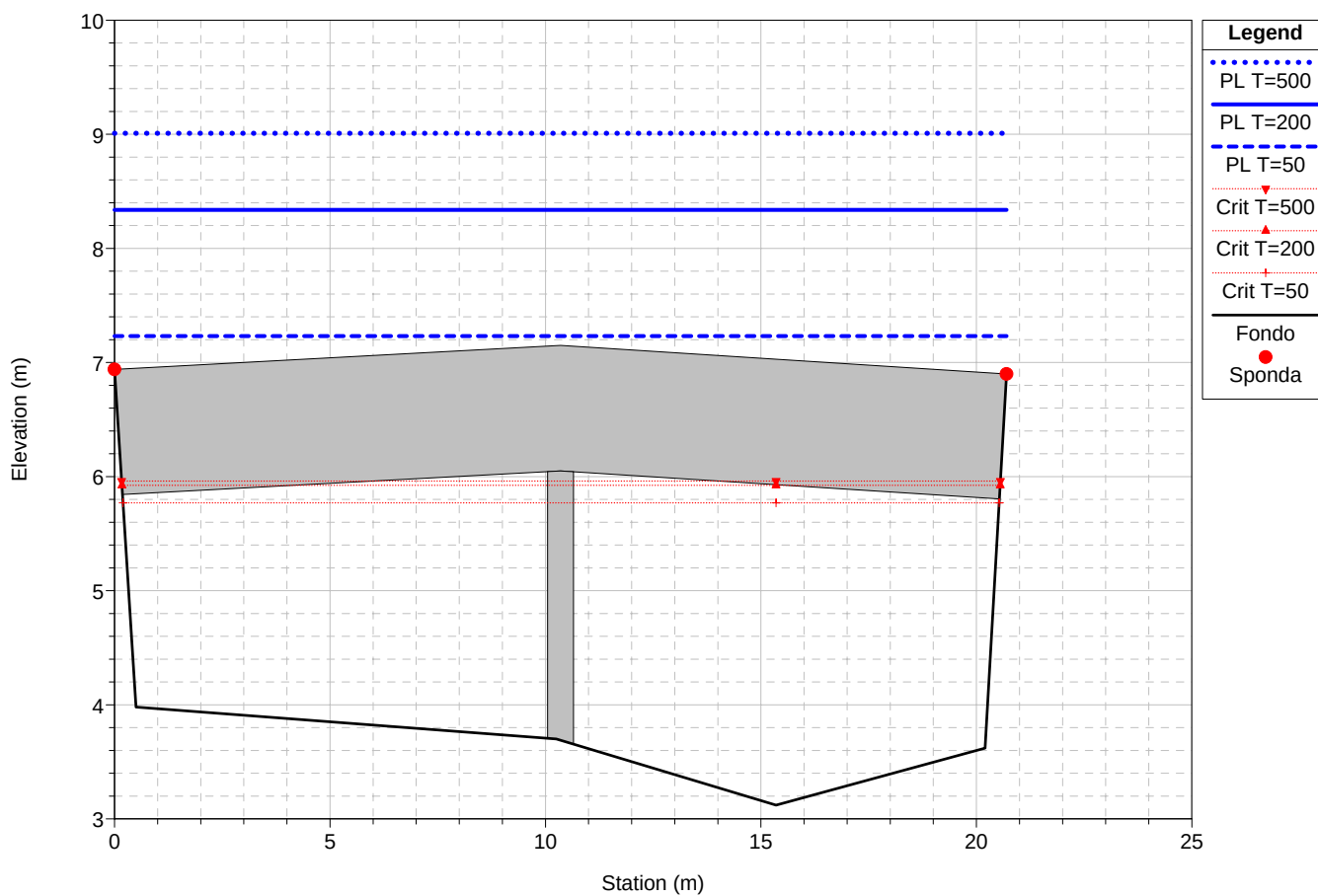
T.Sori - Tratto 1

SOR- 4.2



T.Sori - Tratto 1

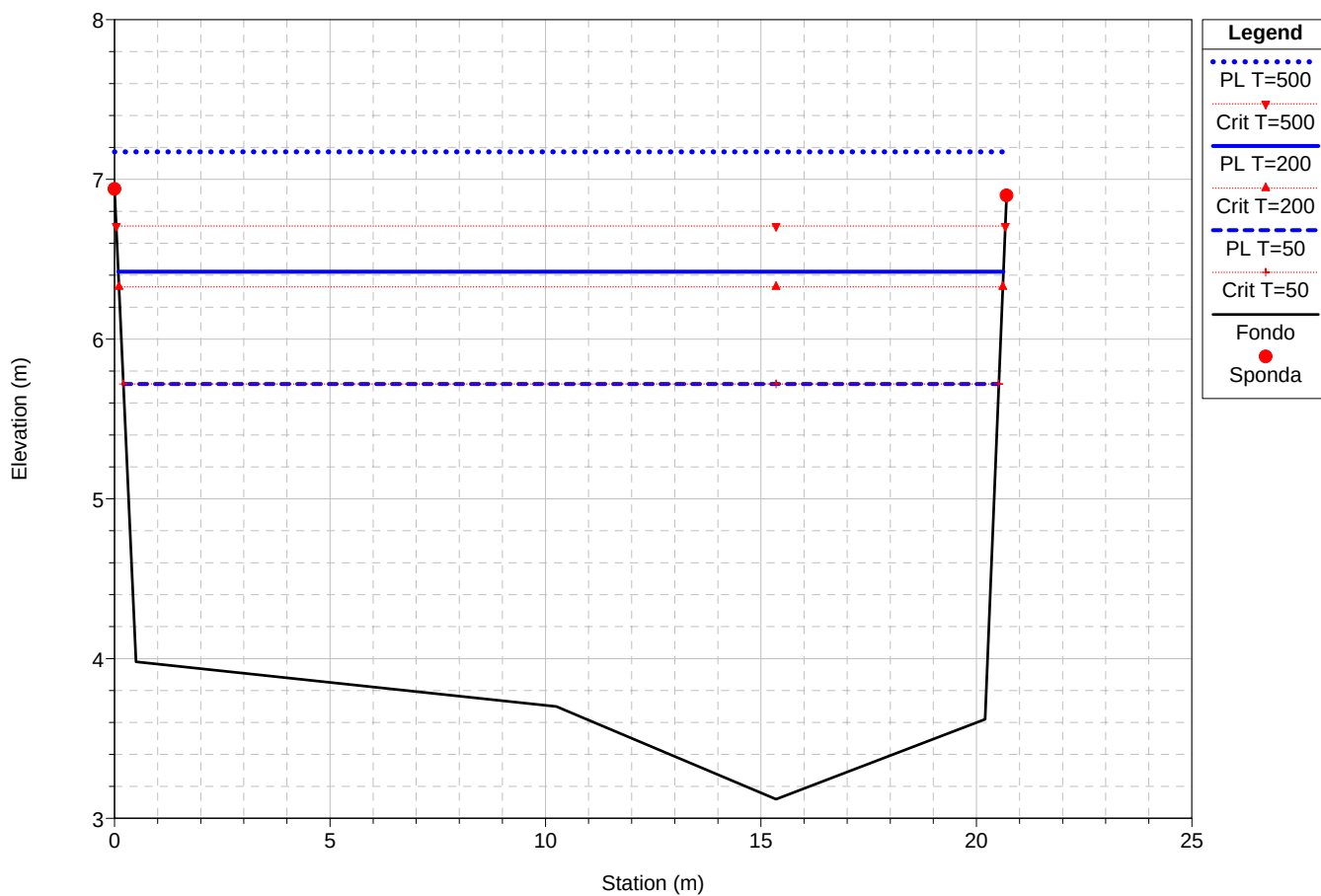
SOR- 4.11





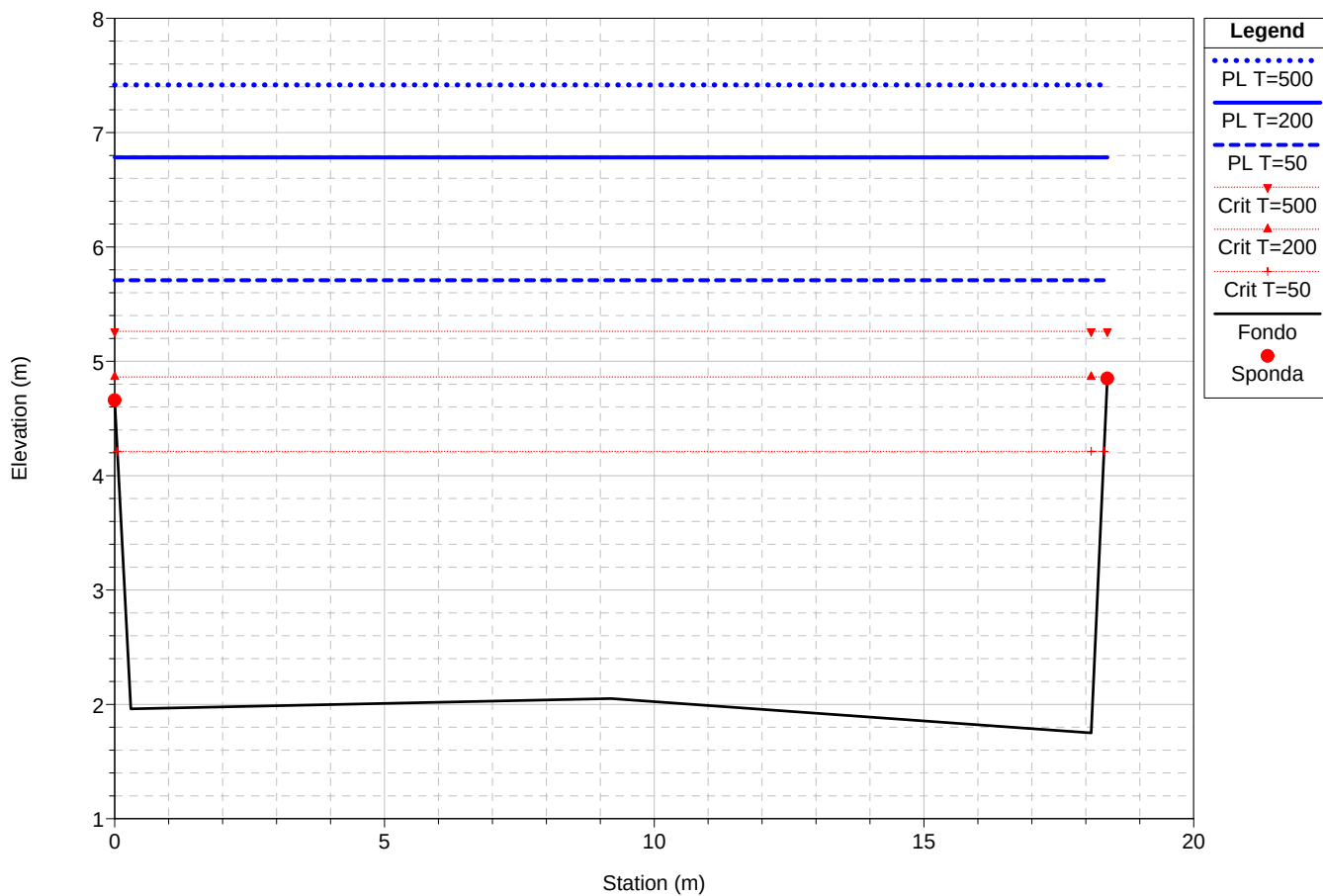
T.Sori - Tratto 1

SOR- 4.0



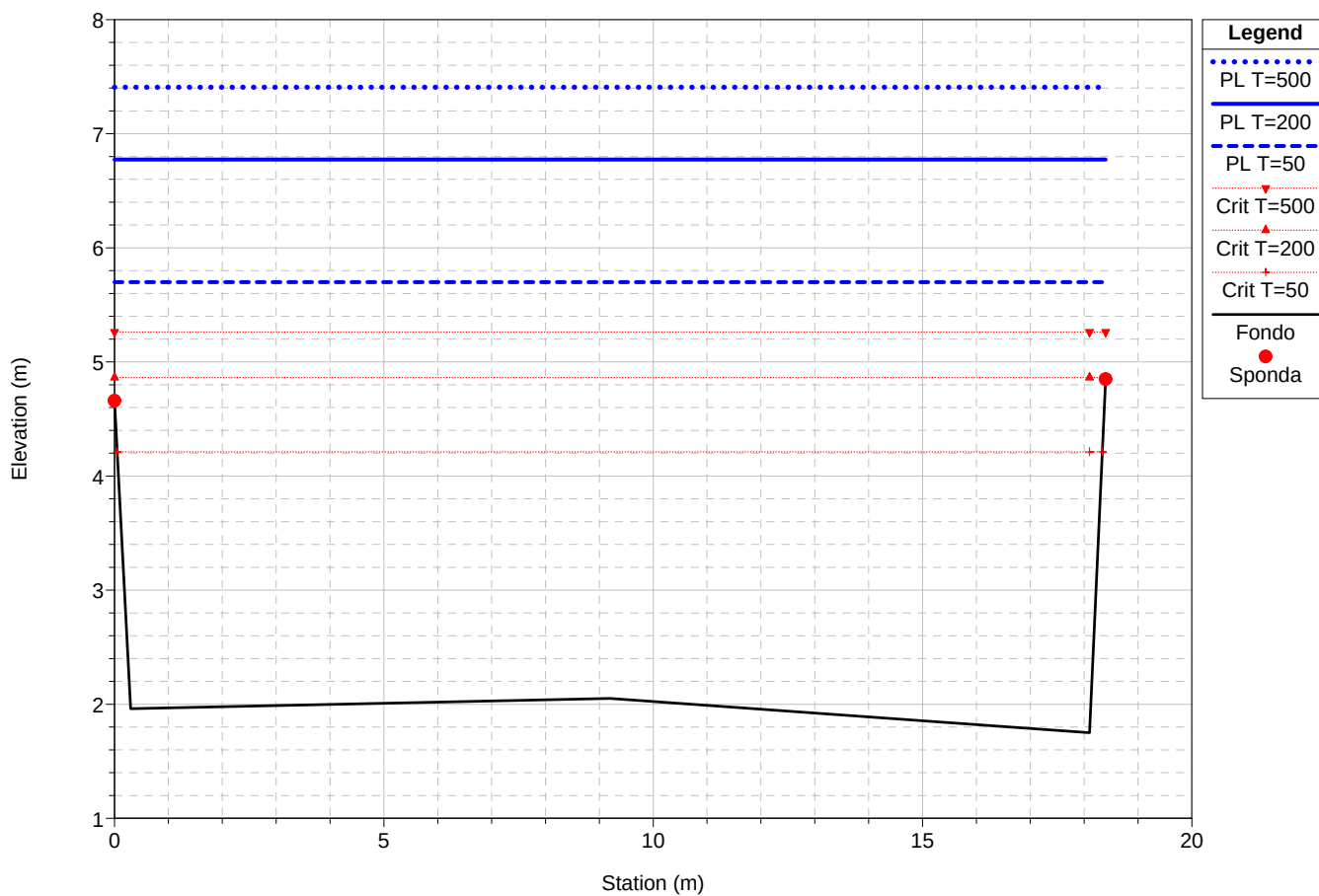
T.Sori - Tratto 1

SOR- 3.3



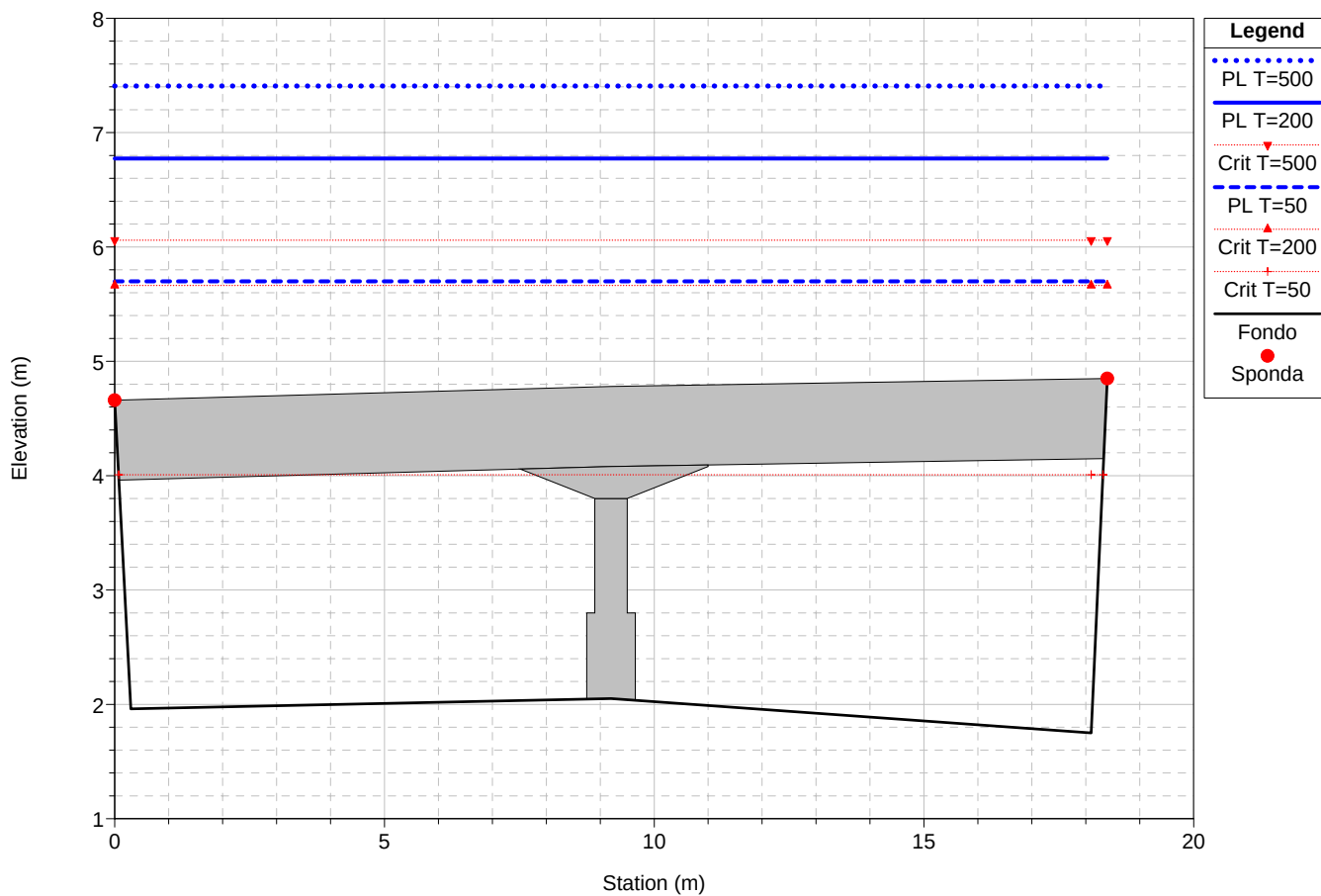
T.Sori - Tratto 1

SOR- 3.2

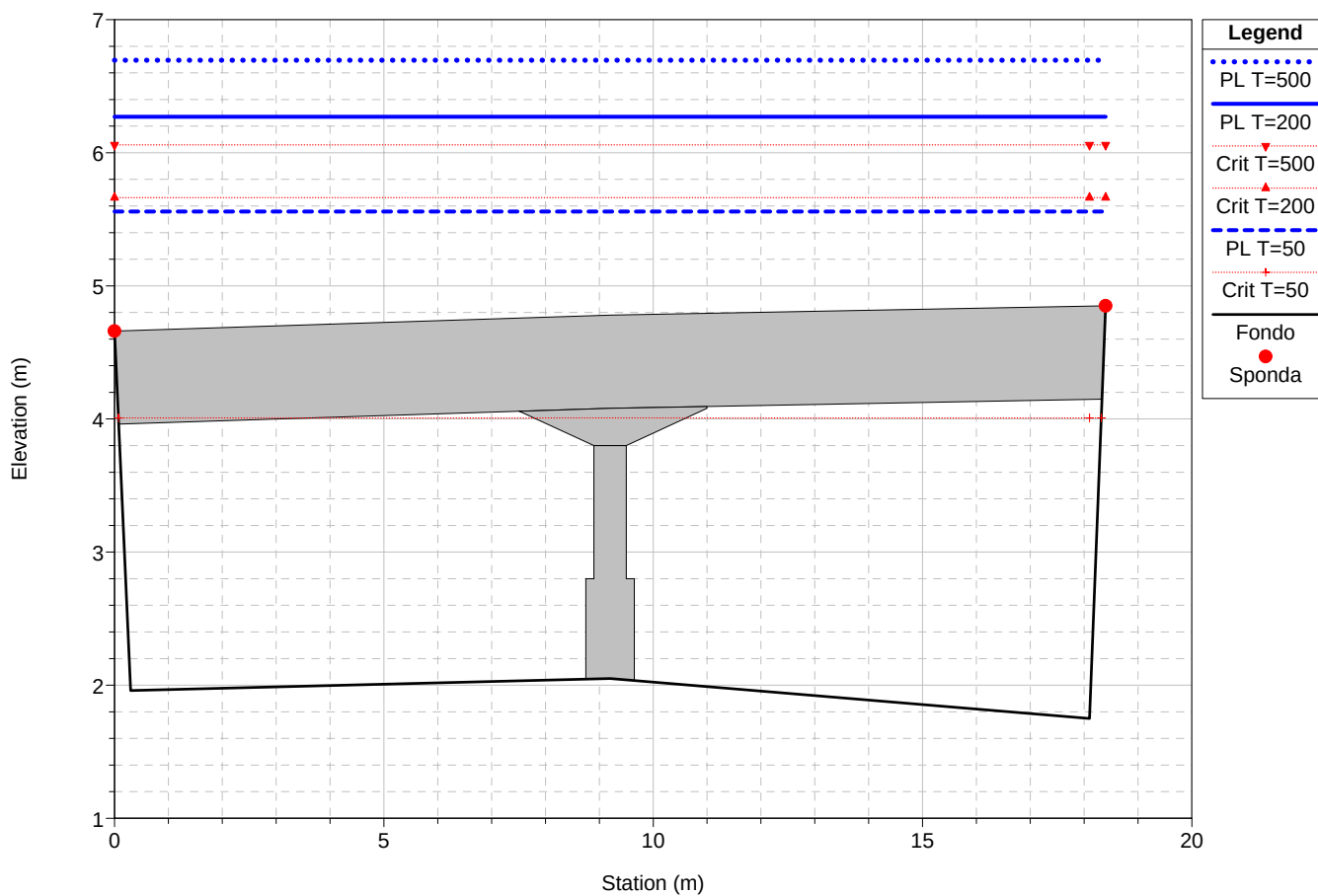


T.Sori - Tratto 1

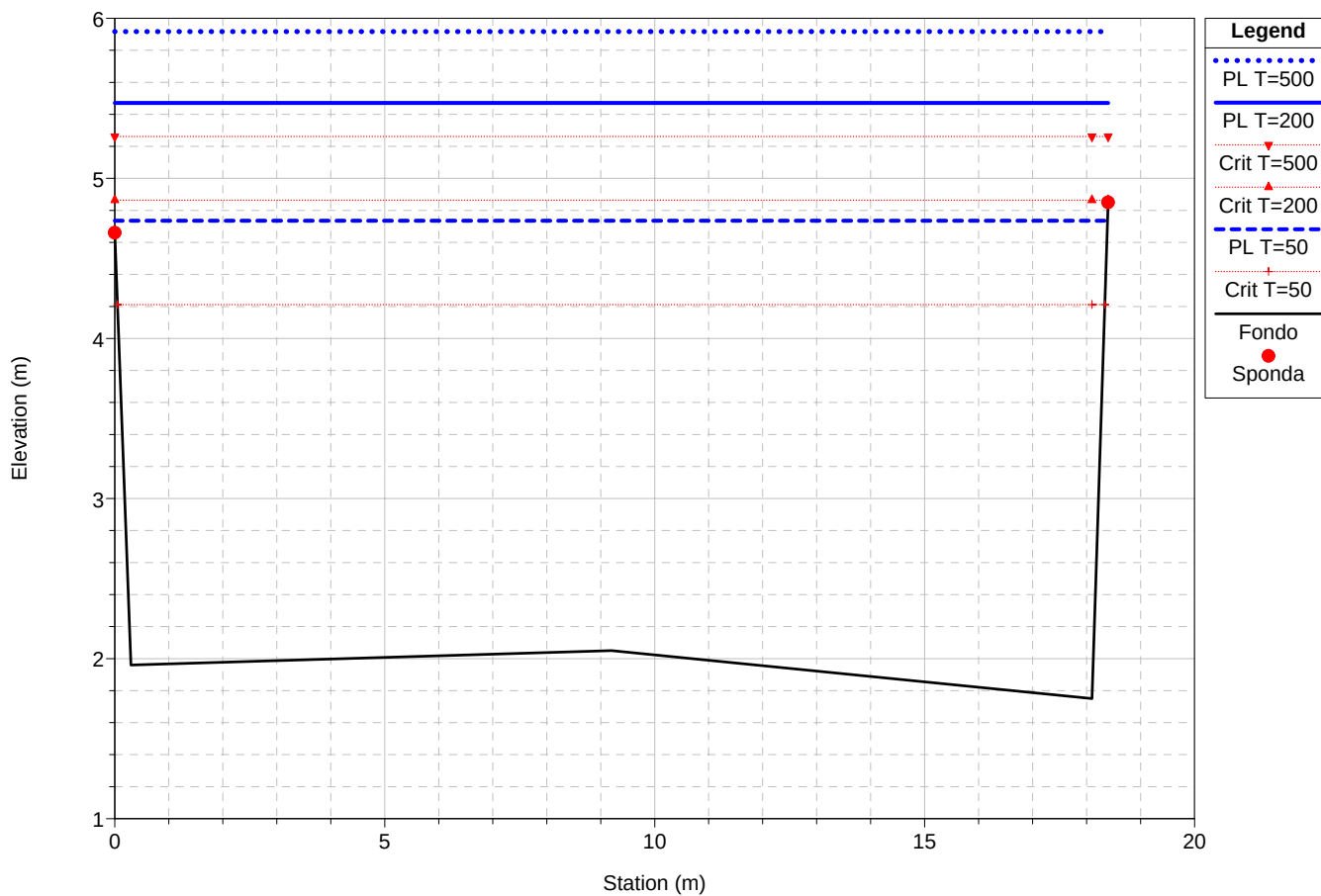
SOR- 3.11



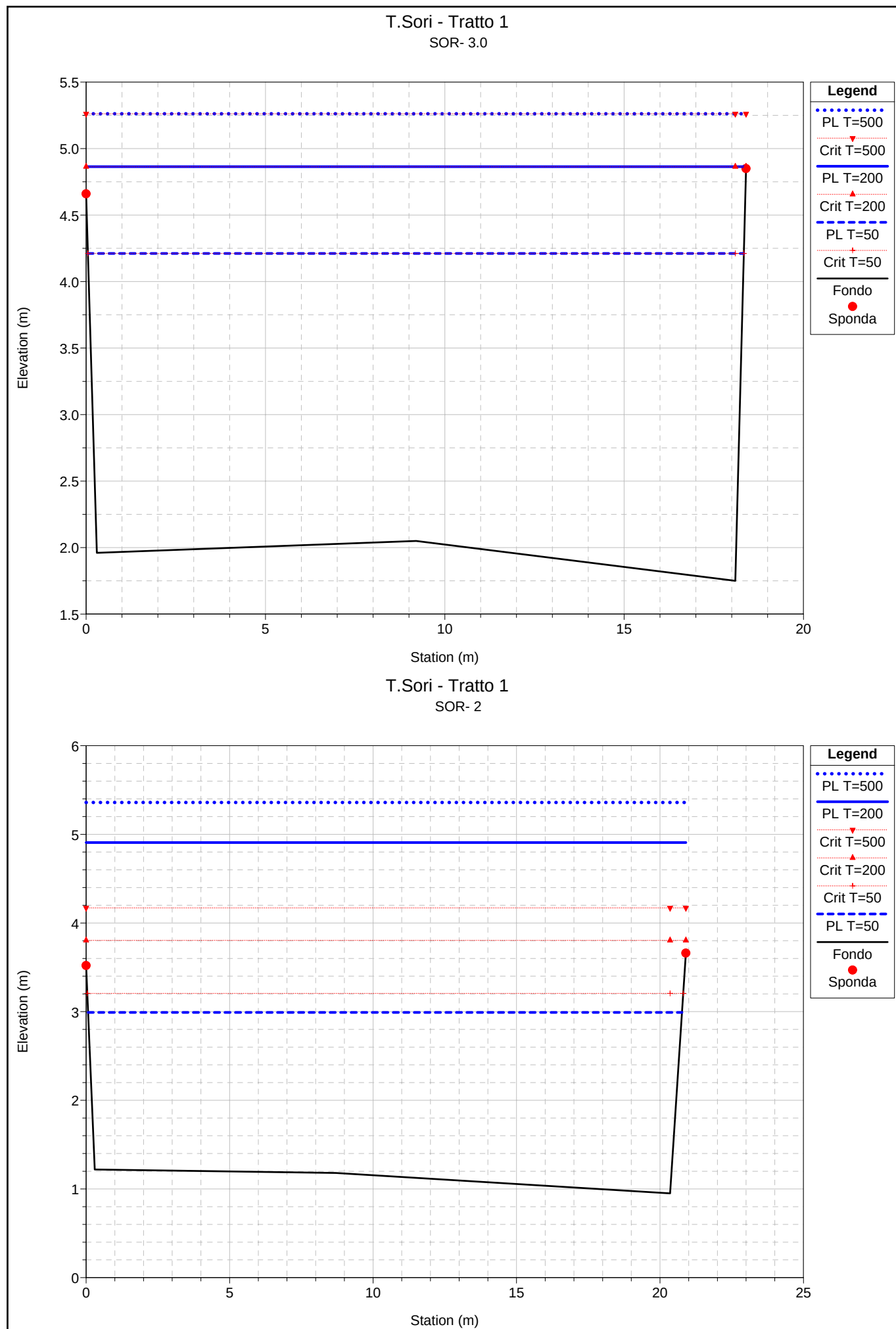
T.Sori - Tratto 1  
SOR- 3.11



T.Sori - Tratto 1  
SOR- 3.1

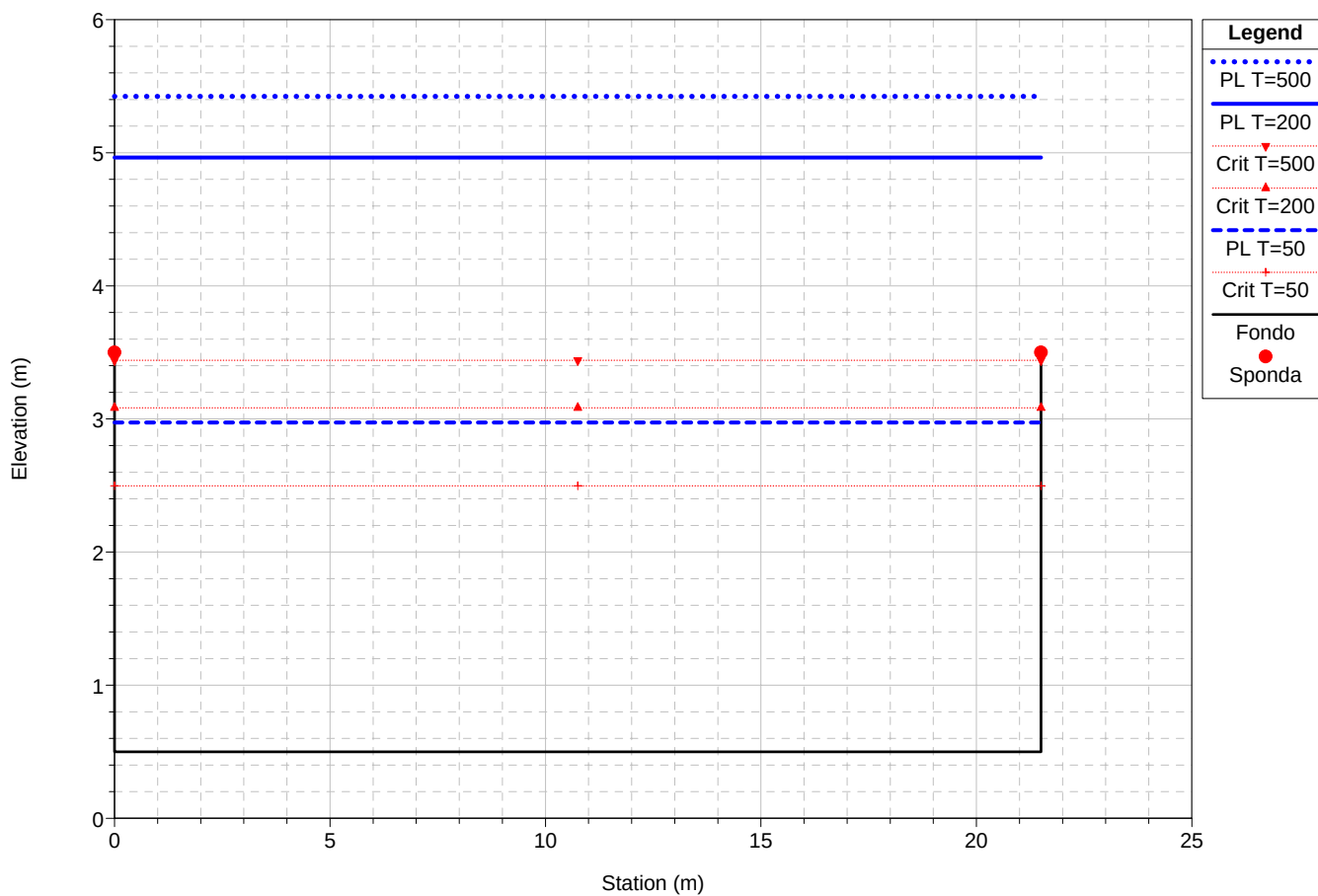






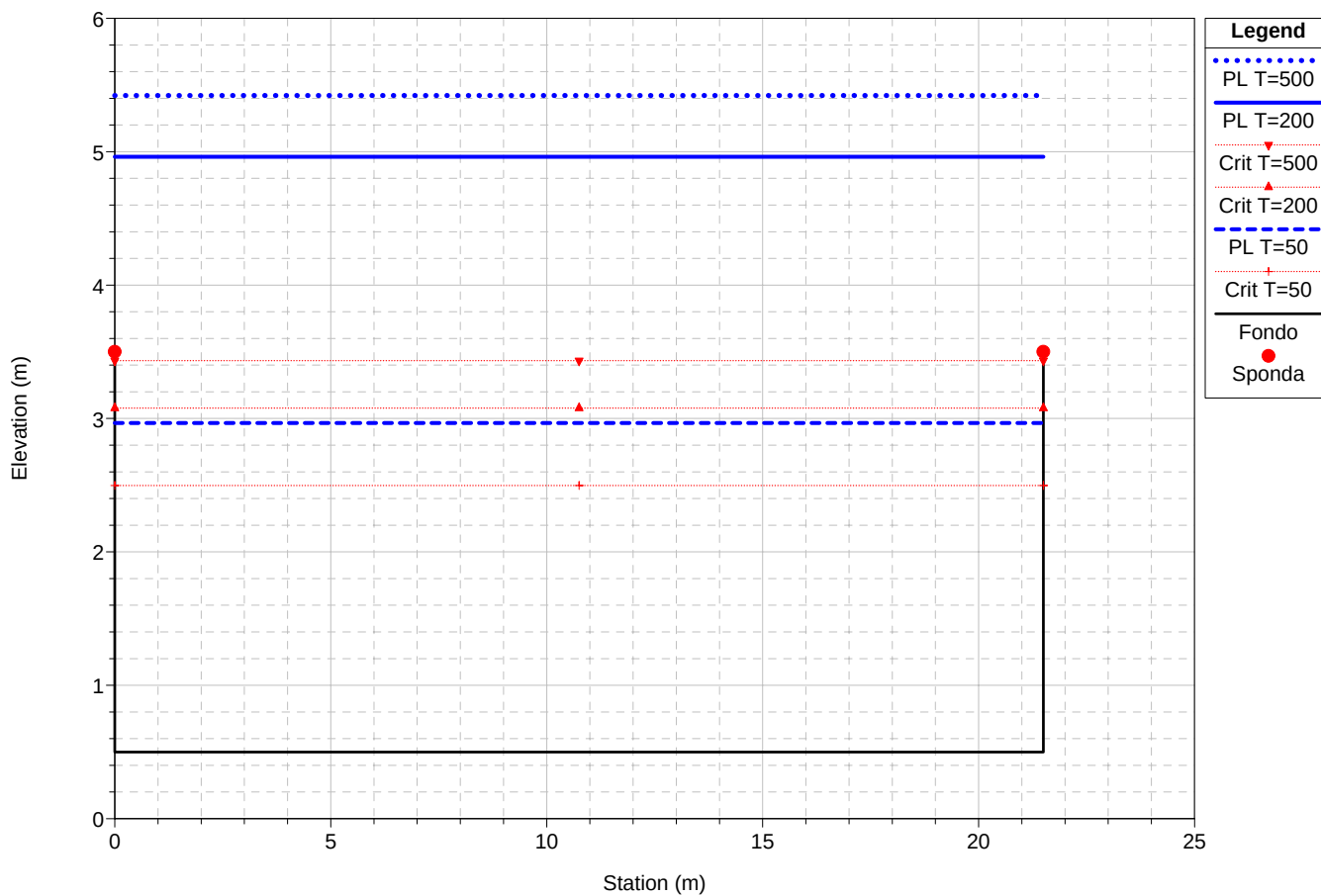
## T.Sori - Tratto 1

SOR- 1.53



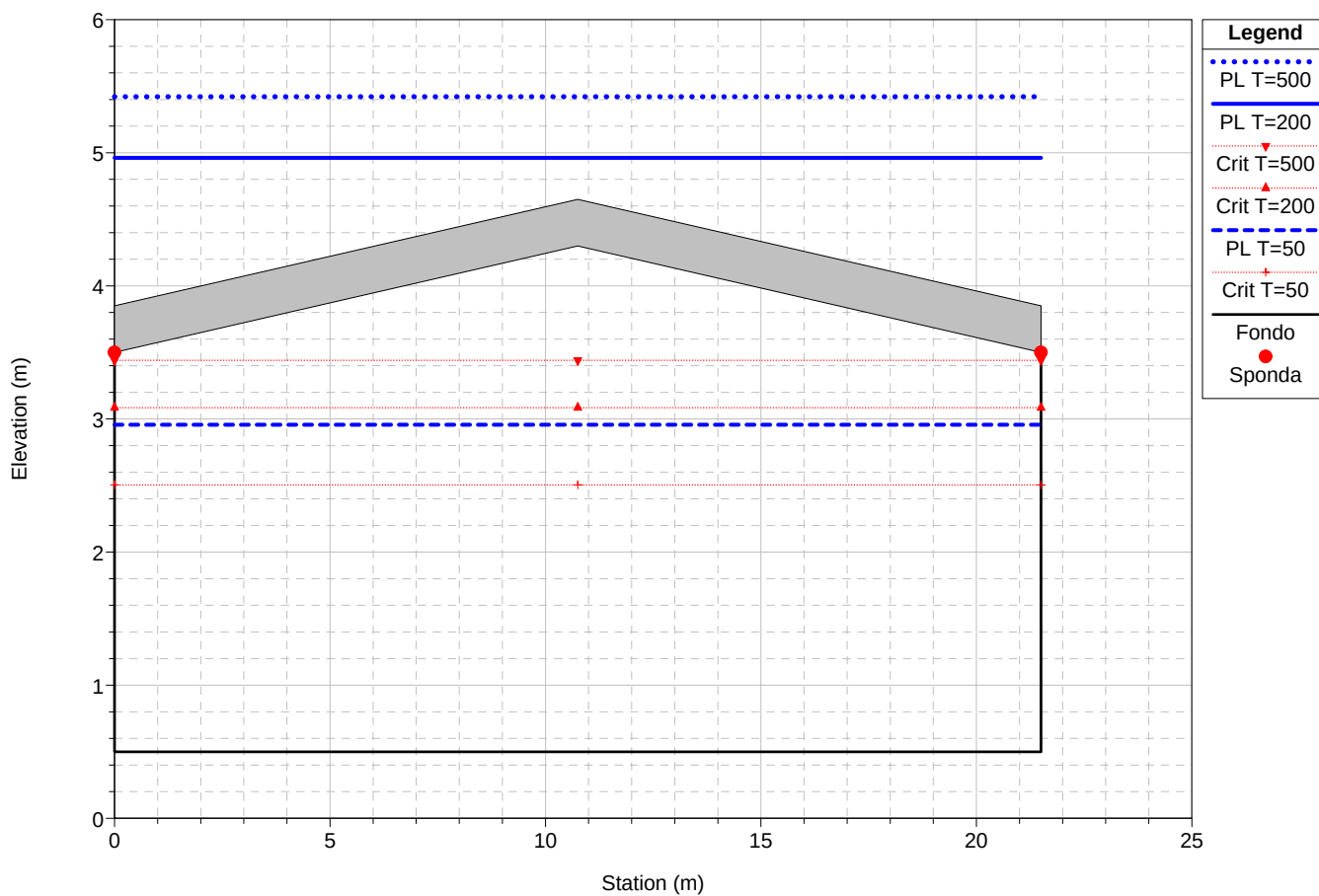
## T.Sori - Tratto 1

SOR- 1.52



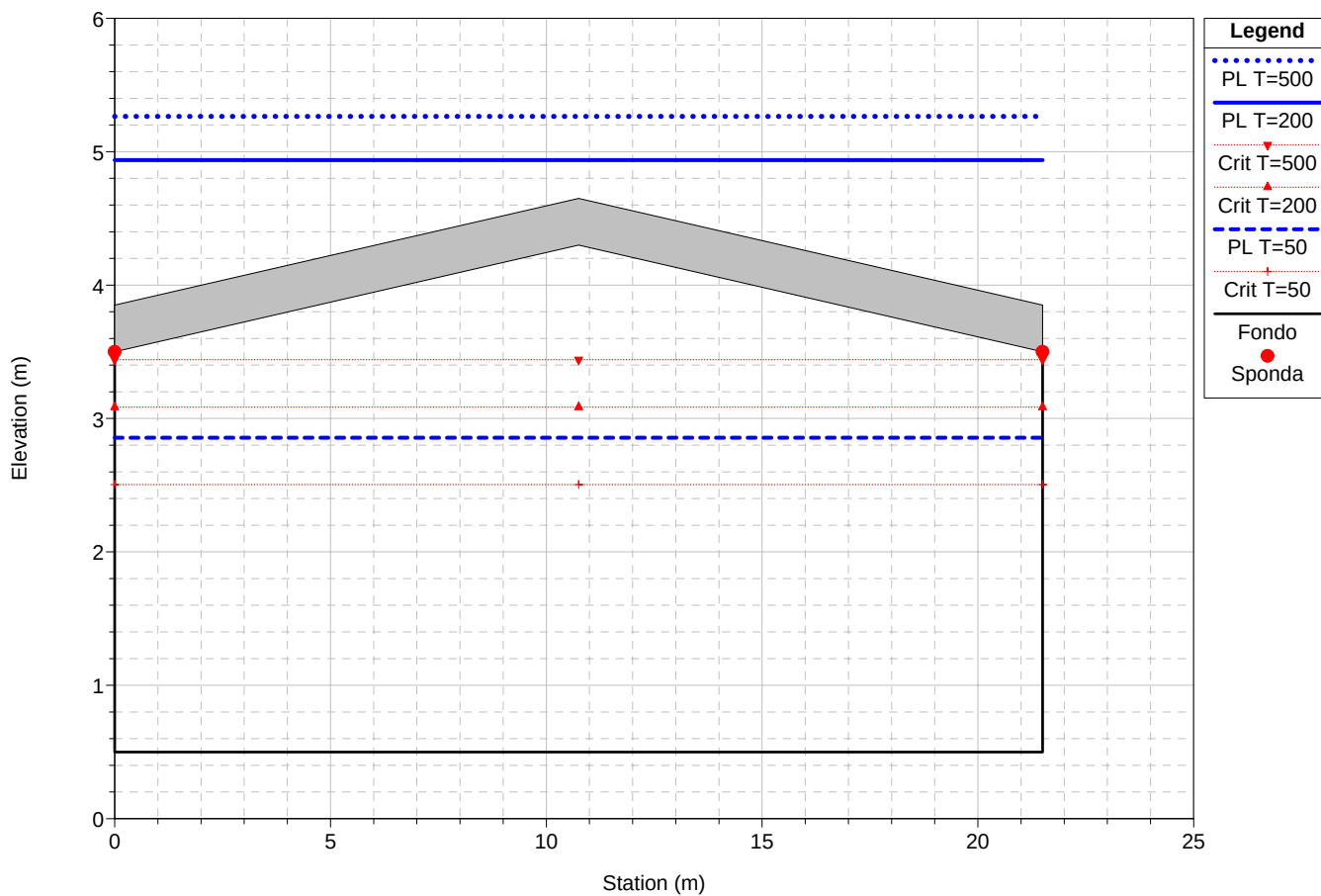
T.Sori - Tratto 1

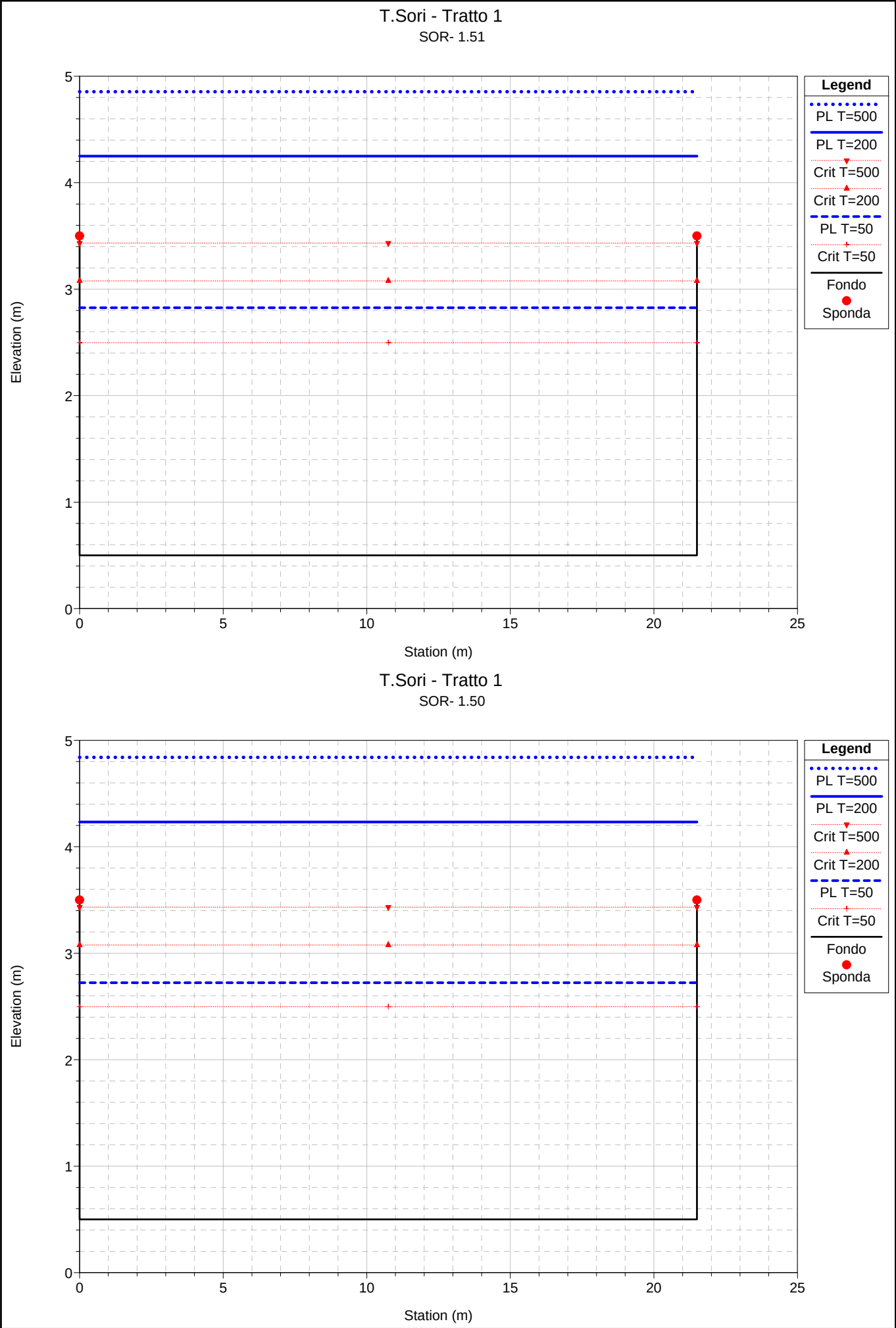
SOR- 1.511



T.Sori - Tratto 1

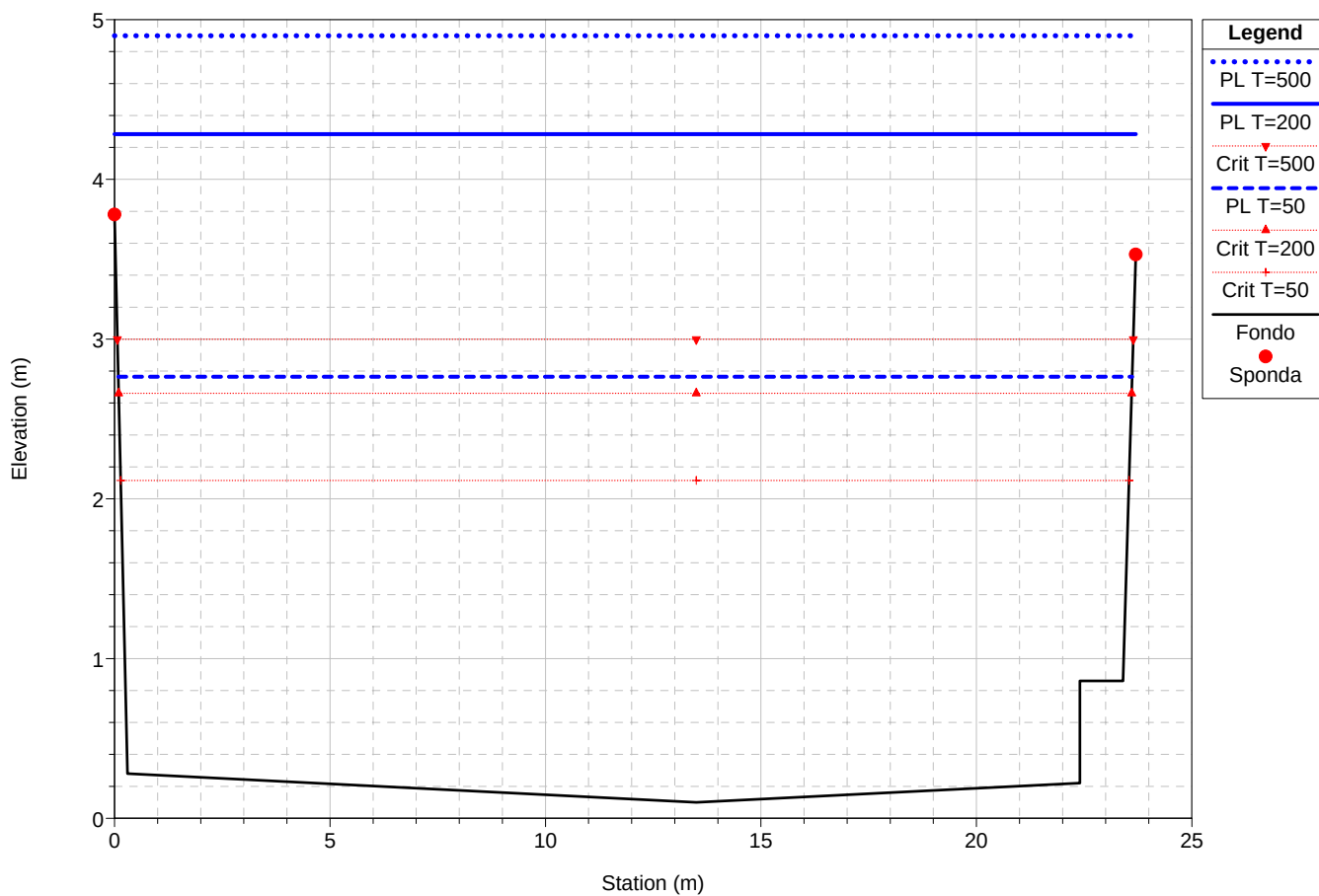
SOR- 1.511





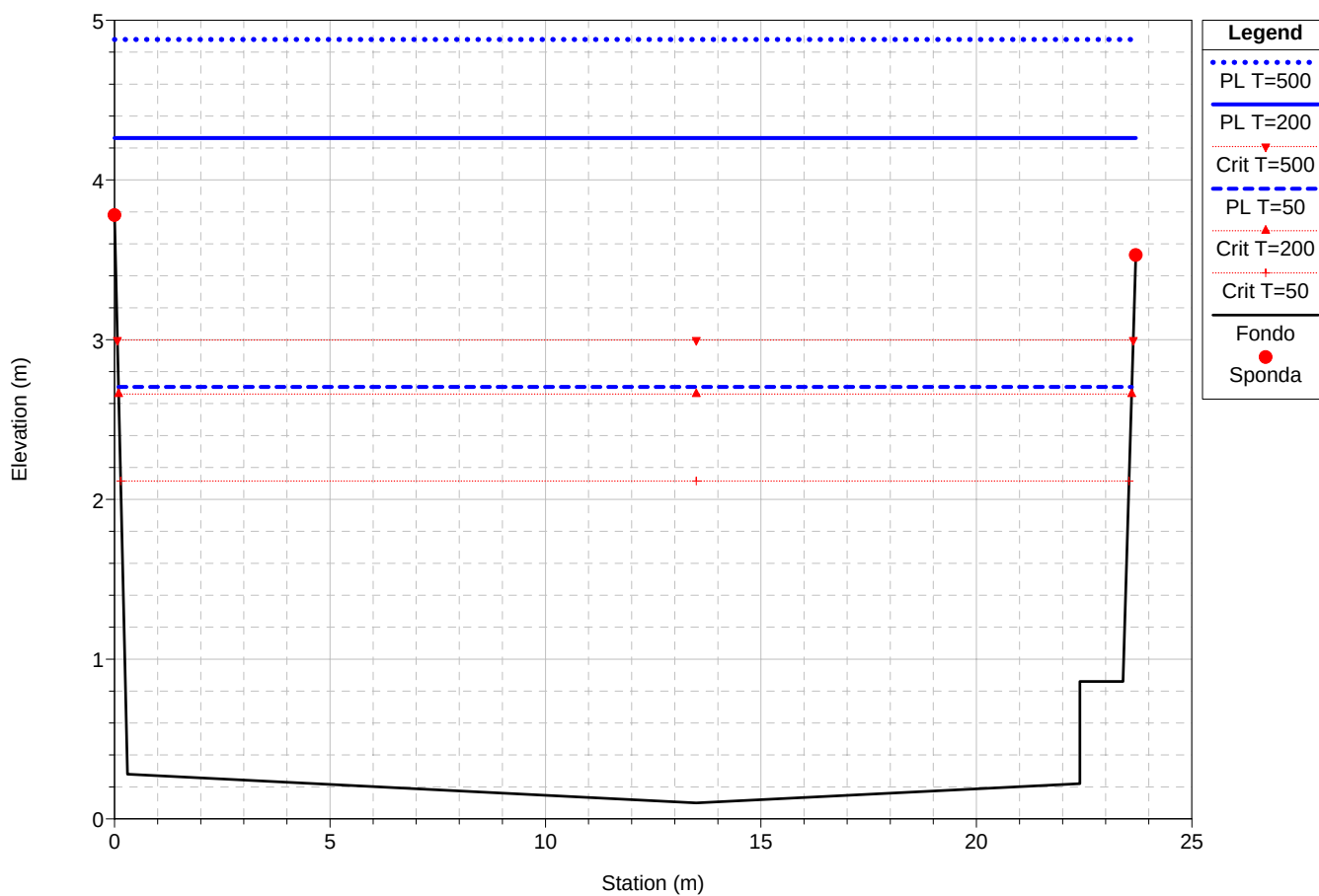
## T.Sori - Tratto 1

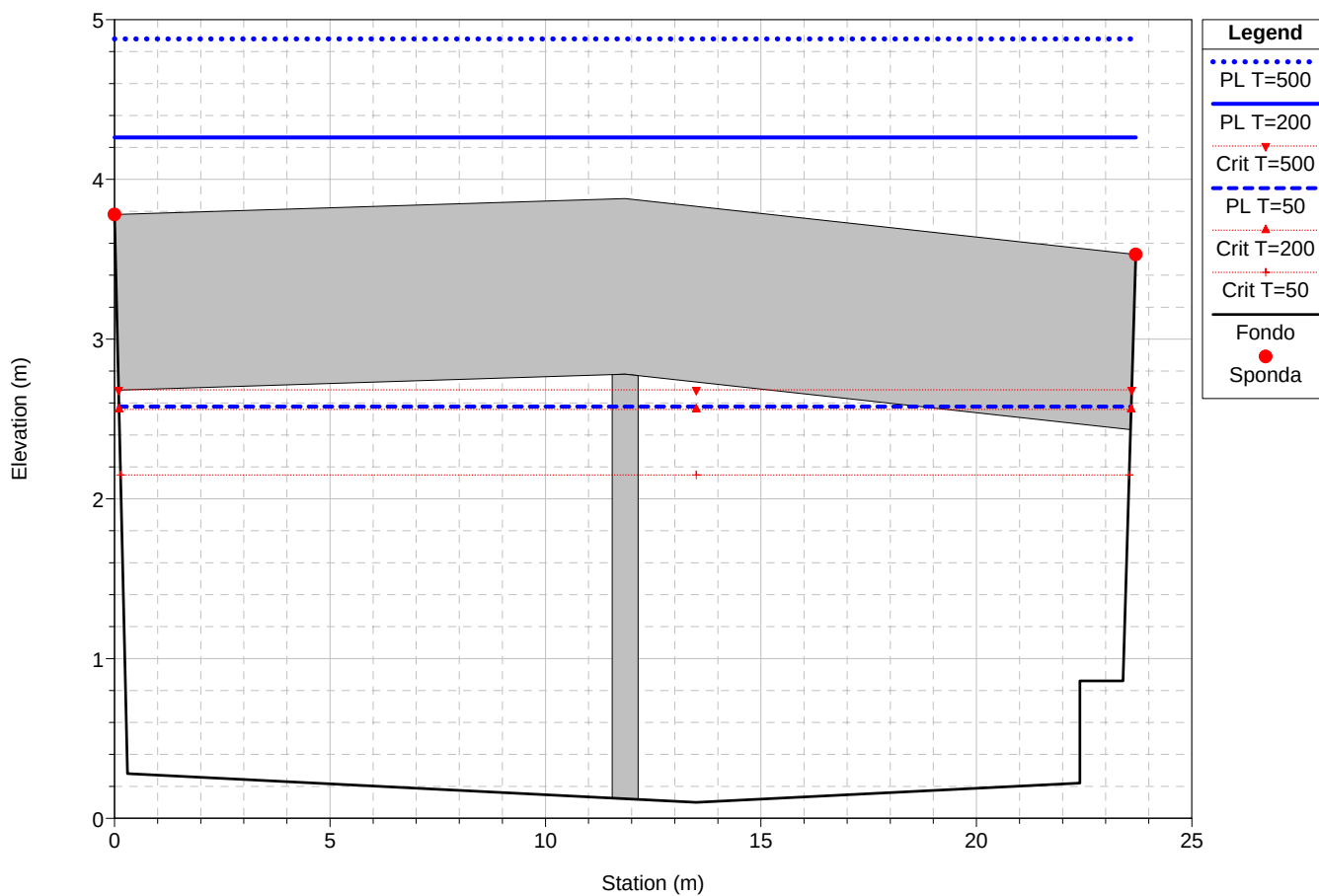
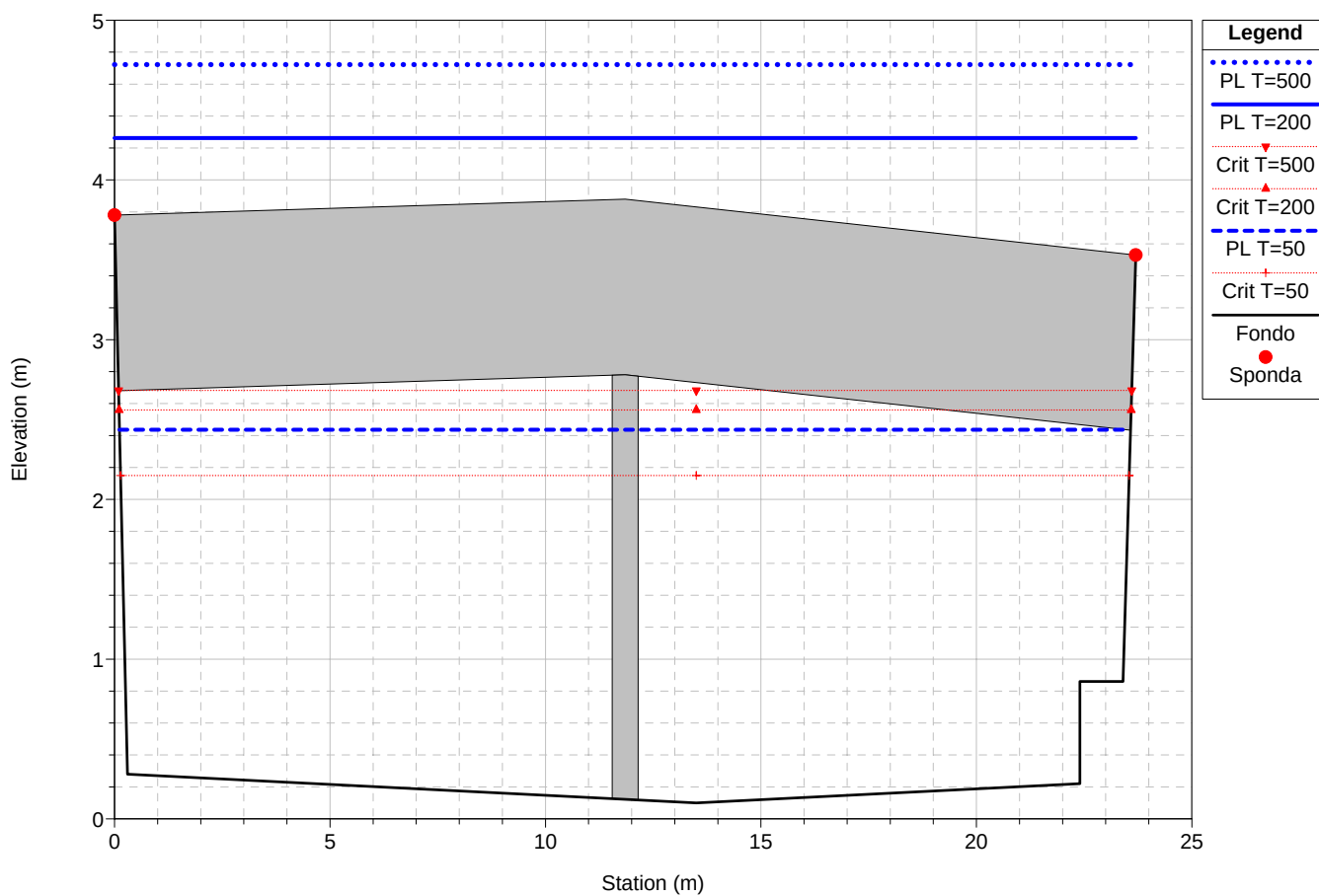
SOR- 1.3

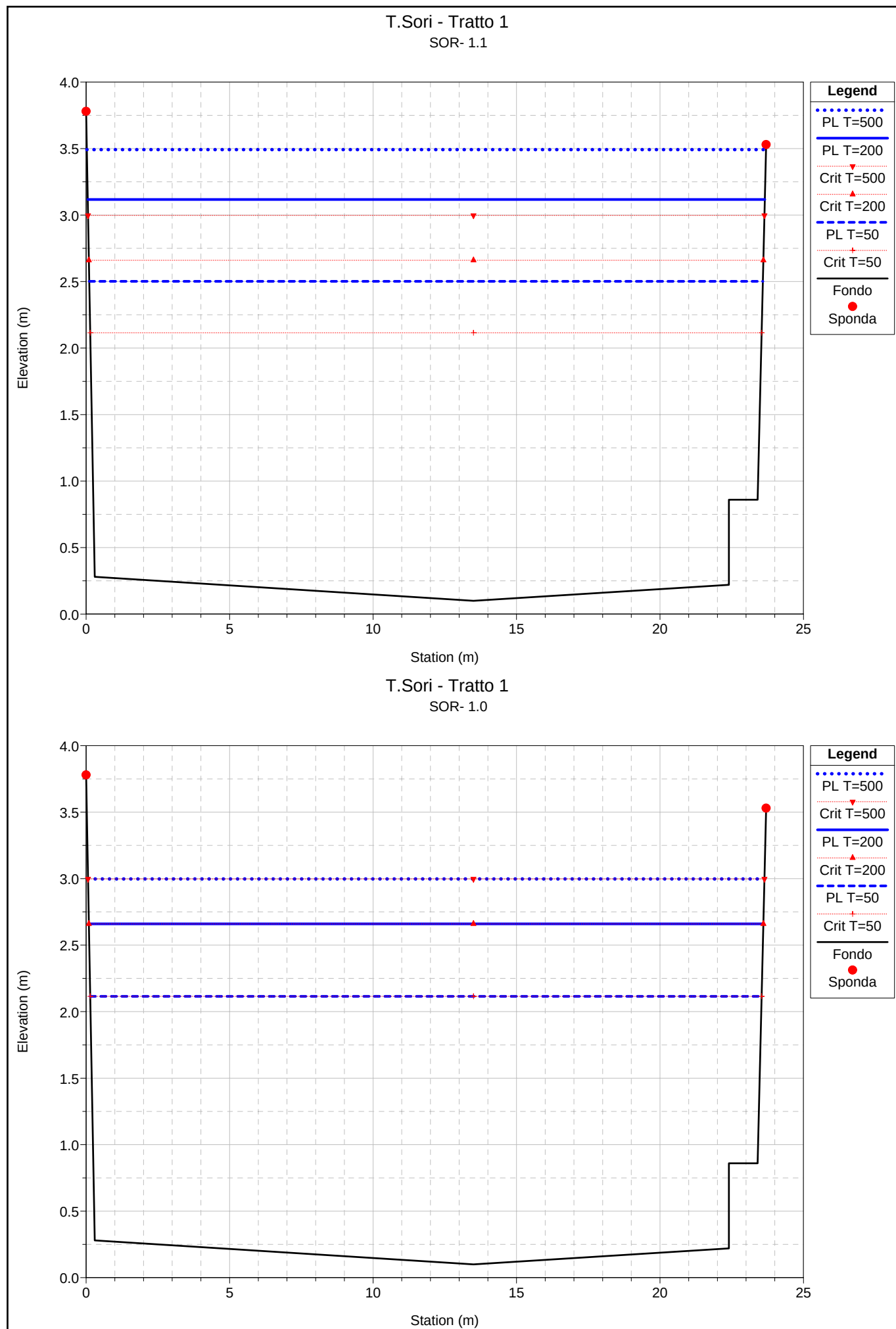


## T.Sori - Tratto 1

SOR- 1.2



T.Sori - Tratto 1  
SOR- 1.11T.Sori - Tratto 1  
SOR- 1.11



HEC-RAS Plan: ps1 River: T.Sori Reach: Tratto 1

| 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)       |              |
| Tratto 1 | 5         | SOR- 5    | T=50    | 191.00  | 4.15      | 7.19      | 6.52      | 7.78      | 0.003520   | 3.38     | 56.48     | 20.87     | 0.66         |
| Tratto 1 | 5         | SOR- 5    | T=200   | 280.00  | 4.15      | 8.31      | 7.12      | 8.94      | 0.002672   | 3.51     | 79.84     | 20.90     | 0.57         |
| Tratto 1 | 5         | SOR- 5    | T=500   | 340.00  | 4.15      | 8.99      | 7.49      | 9.66      | 0.002439   | 3.62     | 93.98     | 20.90     | 0.54         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 4.3       | SOR- 4.3  | T=50    | 191.00  | 3.12      | 7.25      | 5.72      | 7.59      | 0.001581   | 2.60     | 73.45     | 20.70     | 0.44         |
| Tratto 1 | 4.3       | SOR- 4.3  | T=200   | 280.00  | 3.12      | 8.35      | 6.33      | 8.78      | 0.001531   | 2.91     | 96.32     | 20.70     | 0.43         |
| Tratto 1 | 4.3       | SOR- 4.3  | T=500   | 340.00  | 3.12      | 9.02      | 6.70      | 9.51      | 0.001530   | 3.08     | 110.22    | 20.70     | 0.43         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 4.2       | SOR- 4.2  | T=50    | 191.00  | 3.12      | 7.23      | 5.72      | 7.58      | 0.001600   | 2.61     | 73.16     | 20.70     | 0.44         |
| Tratto 1 | 4.2       | SOR- 4.2  | T=200   | 280.00  | 3.12      | 8.34      | 6.33      | 8.77      | 0.001544   | 2.92     | 96.04     | 20.70     | 0.43         |
| Tratto 1 | 4.2       | SOR- 4.2  | T=500   | 340.00  | 3.12      | 9.01      | 6.71      | 9.50      | 0.001541   | 3.09     | 109.94    | 20.70     | 0.43         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 4.11      | SOR- 4.11 |         | Bridge  |           |           |           |           |            |          |           |           |              |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 4.1       | SOR- 4.1  | T=50    | 191.00  | 3.12      | 6.33      | 5.72      | 6.95      | 0.003896   | 3.51     | 54.46     | 20.51     | 0.69         |
| Tratto 1 | 4.1       | SOR- 4.1  | T=200   | 280.00  | 3.12      | 7.01      | 6.33      | 7.86      | 0.004159   | 4.08     | 68.65     | 20.70     | 0.71         |
| Tratto 1 | 4.1       | SOR- 4.1  | T=500   | 340.00  | 3.12      | 7.52      | 6.71      | 8.46      | 0.004022   | 4.30     | 79.10     | 20.70     | 0.70         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 4.0       | SOR- 4.0  | T=50    | 191.00  | 3.12      | 5.72      | 5.72      | 6.77      | 0.008606   | 4.54     | 42.07     | 20.31     | 1.01         |
| Tratto 1 | 4.0       | SOR- 4.0  | T=200   | 280.00  | 3.12      | 6.42      | 6.33      | 7.68      | 0.007508   | 4.96     | 56.44     | 20.54     | 0.96         |
| Tratto 1 | 4.0       | SOR- 4.0  | T=500   | 340.00  | 3.12      | 7.17      | 6.71      | 8.31      | 0.005335   | 4.73     | 71.93     | 20.70     | 0.81         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 3.3       | SOR- 3.3  | T=50    | 191.00  | 1.75      | 5.71      | 4.21      | 6.11      | 0.001896   | 2.80     | 68.31     | 18.40     | 0.46         |
| Tratto 1 | 3.3       | SOR- 3.3  | T=200   | 280.00  | 1.75      | 6.78      | 4.86      | 7.30      | 0.001945   | 3.18     | 88.08     | 18.40     | 0.46         |
| Tratto 1 | 3.3       | SOR- 3.3  | T=500   | 340.00  | 1.75      | 7.42      | 5.26      | 8.01      | 0.002010   | 3.41     | 99.75     | 18.40     | 0.47         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 3.2       | SOR- 3.2  | T=50    | 191.00  | 1.75      | 5.70      | 4.21      | 6.10      | 0.001911   | 2.80     | 68.12     | 18.40     | 0.47         |
| Tratto 1 | 3.2       | SOR- 3.2  | T=200   | 280.00  | 1.75      | 6.77      | 4.86      | 7.29      | 0.001957   | 3.19     | 87.89     | 18.40     | 0.47         |
| Tratto 1 | 3.2       | SOR- 3.2  | T=500   | 340.00  | 1.75      | 7.41      | 5.26      | 8.00      | 0.002022   | 3.42     | 99.55     | 18.40     | 0.47         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 3.11      | SOR- 3.11 |         | Bridge  |           |           |           |           |            |          |           |           |              |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 3.1       | SOR- 3.1  | T=50    | 191.00  | 1.75      | 4.74      | 4.21      | 5.47      | 0.004701   | 3.79     | 50.40     | 18.39     | 0.73         |
| Tratto 1 | 3.1       | SOR- 3.1  | T=200   | 280.00  | 1.75      | 5.47      | 4.86      | 6.45      | 0.004956   | 4.38     | 63.93     | 18.40     | 0.75         |
| Tratto 1 | 3.1       | SOR- 3.1  | T=500   | 340.00  | 1.75      | 5.92      | 5.26      | 7.05      | 0.005117   | 4.71     | 72.14     | 18.40     | 0.76         |
|          |           |           |         |         |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 3.0       | SOR- 3.0  | T=50    | 191.00  | 1.75      | 4.21      | 4.21      | 5.33      | 0.008952   | 4.68     | 40.79     | 18.29     | 1.00         |
| Tratto 1 | 3.0       | SOR- 3.0  | T=200   | 280.00  | 1.75      | 4.86      | 4.86      | 6.30      | 0.008798   | 5.31     | 52.76     | 18.40     | 1.00         |
| Tratto 1 | 3.0       | SOR- 3.0  | T=500   | 340.00  | 1.75      | 5.26      | 5.26      | 6.89      | 0.008790   | 5.66     | 60.07     | 18.40     | 1.00         |



HEC-RAS Plan: ps1 River: T.Sori Reach: Tratto 1 (Continued)

| 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)       |              |
| Tratto 1 | 2         | SOR- 2     | T=50    | 191.00  | 0.95      | 2.99      | 3.21      | 4.27      | 0.012154   | 5.01     | 38.11     | 20.70     | 1.18         |
| Tratto 1 | 2         | SOR- 2     | T=200   | 280.00  | 0.95      | 4.91      | 3.80      | 5.56      | 0.002914   | 3.59     | 78.10     | 20.90     | 0.59         |
| Tratto 1 | 2         | SOR- 2     | T=500   | 340.00  | 0.95      | 5.36      | 4.17      | 6.13      | 0.003065   | 3.88     | 87.55     | 20.90     | 0.61         |
| Tratto 1 | 1.53      | SOR- 1.53  | T=50    | 191.00  | 0.50      | 2.97      | 2.50      | 3.63      | 0.004573   | 3.59     | 53.18     | 21.50     | 0.73         |
| Tratto 1 | 1.53      | SOR- 1.53  | T=200   | 280.00  | 0.50      | 4.96      | 3.08      | 5.40      | 0.001655   | 2.92     | 95.99     | 21.50     | 0.44         |
| Tratto 1 | 1.53      | SOR- 1.53  | T=500   | 340.00  | 0.50      | 5.42      | 3.44      | 5.95      | 0.001832   | 3.21     | 105.86    | 21.50     | 0.46         |
| Tratto 1 | 1.52      | SOR- 1.52  | T=50    | 191.00  | 0.50      | 2.97      | 2.50      | 3.63      | 0.004615   | 3.60     | 53.03     | 21.50     | 0.73         |
| Tratto 1 | 1.52      | SOR- 1.52  | T=200   | 280.00  | 0.50      | 4.96      | 3.08      | 5.40      | 0.001658   | 2.92     | 95.94     | 21.50     | 0.44         |
| Tratto 1 | 1.52      | SOR- 1.52  | T=500   | 340.00  | 0.50      | 5.42      | 3.43      | 5.95      | 0.001835   | 3.21     | 105.80    | 21.50     | 0.46         |
| Tratto 1 | 1.511     | SOR- 1.511 |         | Bridge  |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 1.51      | SOR- 1.51  | T=50    | 191.00  | 0.50      | 2.83      | 2.50      | 3.57      | 0.005528   | 3.82     | 50.02     | 21.50     | 0.80         |
| Tratto 1 | 1.51      | SOR- 1.51  | T=200   | 280.00  | 0.50      | 4.25      | 3.08      | 4.86      | 0.002778   | 3.47     | 80.61     | 21.50     | 0.57         |
| Tratto 1 | 1.51      | SOR- 1.51  | T=500   | 340.00  | 0.50      | 4.85      | 3.43      | 5.53      | 0.002627   | 3.63     | 93.63     | 21.50     | 0.56         |
| Tratto 1 | 1.50      | SOR- 1.50  | T=50    | 191.00  | 0.50      | 2.72      | 2.50      | 3.54      | 0.006365   | 4.00     | 47.79     | 21.50     | 0.86         |
| Tratto 1 | 1.50      | SOR- 1.50  | T=200   | 280.00  | 0.50      | 4.23      | 3.08      | 4.85      | 0.002814   | 3.49     | 80.26     | 21.50     | 0.58         |
| Tratto 1 | 1.50      | SOR- 1.50  | T=500   | 340.00  | 0.50      | 4.84      | 3.43      | 5.52      | 0.002653   | 3.64     | 93.31     | 21.50     | 0.56         |
| Tratto 1 | 1.3       | SOR- 1.3   | T=50    | 191.00  | 0.10      | 2.76      | 2.11      | 3.29      | 0.003412   | 3.21     | 59.54     | 23.53     | 0.64         |
| Tratto 1 | 1.3       | SOR- 1.3   | T=200   | 280.00  | 0.10      | 4.28      | 2.66      | 4.72      | 0.001743   | 2.93     | 95.46     | 23.70     | 0.47         |
| Tratto 1 | 1.3       | SOR- 1.3   | T=500   | 340.00  | 0.10      | 4.90      | 3.00      | 5.39      | 0.001684   | 3.09     | 110.06    | 23.70     | 0.46         |
| Tratto 1 | 1.2       | SOR- 1.2   | T=50    | 191.00  | 0.10      | 2.70      | 2.11      | 3.25      | 0.003676   | 3.29     | 58.12     | 23.52     | 0.67         |
| Tratto 1 | 1.2       | SOR- 1.2   | T=200   | 280.00  | 0.10      | 4.26      | 2.66      | 4.71      | 0.001771   | 2.95     | 94.96     | 23.70     | 0.47         |
| Tratto 1 | 1.2       | SOR- 1.2   | T=500   | 340.00  | 0.10      | 4.88      | 3.00      | 5.37      | 0.001706   | 3.10     | 109.59    | 23.70     | 0.46         |
| Tratto 1 | 1.11      | SOR- 1.11  |         | Bridge  |           |           |           |           |            |          |           |           |              |
| Tratto 1 | 1.1       | SOR- 1.1   | T=50    | 191.00  | 0.10      | 2.50      | 2.12      | 3.15      | 0.004793   | 3.58     | 53.36     | 23.47     | 0.76         |
| Tratto 1 | 1.1       | SOR- 1.1   | T=200   | 280.00  | 0.10      | 3.12      | 2.66      | 3.98      | 0.004906   | 4.13     | 67.84     | 23.60     | 0.78         |
| Tratto 1 | 1.1       | SOR- 1.1   | T=500   | 340.00  | 0.10      | 3.49      | 3.00      | 4.49      | 0.004971   | 4.43     | 76.71     | 23.67     | 0.79         |
| Tratto 1 | 1.0       | SOR- 1.0   | T=50    | 191.00  | 0.10      | 2.12      | 2.12      | 3.06      | 0.008579   | 4.31     | 44.30     | 23.40     | 1.00         |
| Tratto 1 | 1.0       | SOR- 1.0   | T=200   | 280.00  | 0.10      | 2.66      | 2.66      | 3.89      | 0.008356   | 4.91     | 57.08     | 23.51     | 1.00         |

HEC-RAS Plan: ps1 River: T.Sori Reach: Tratto 1 (Continued)

| 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)       |              |
| Tratto 1 | 1.0       | SOR- 1.0 | T=500   | 340.00  | 0.10      | 3.00      | 3.00      | 4.39      | 0.008240   | 5.23     | 65.02     | 23.57     | 1.01         |