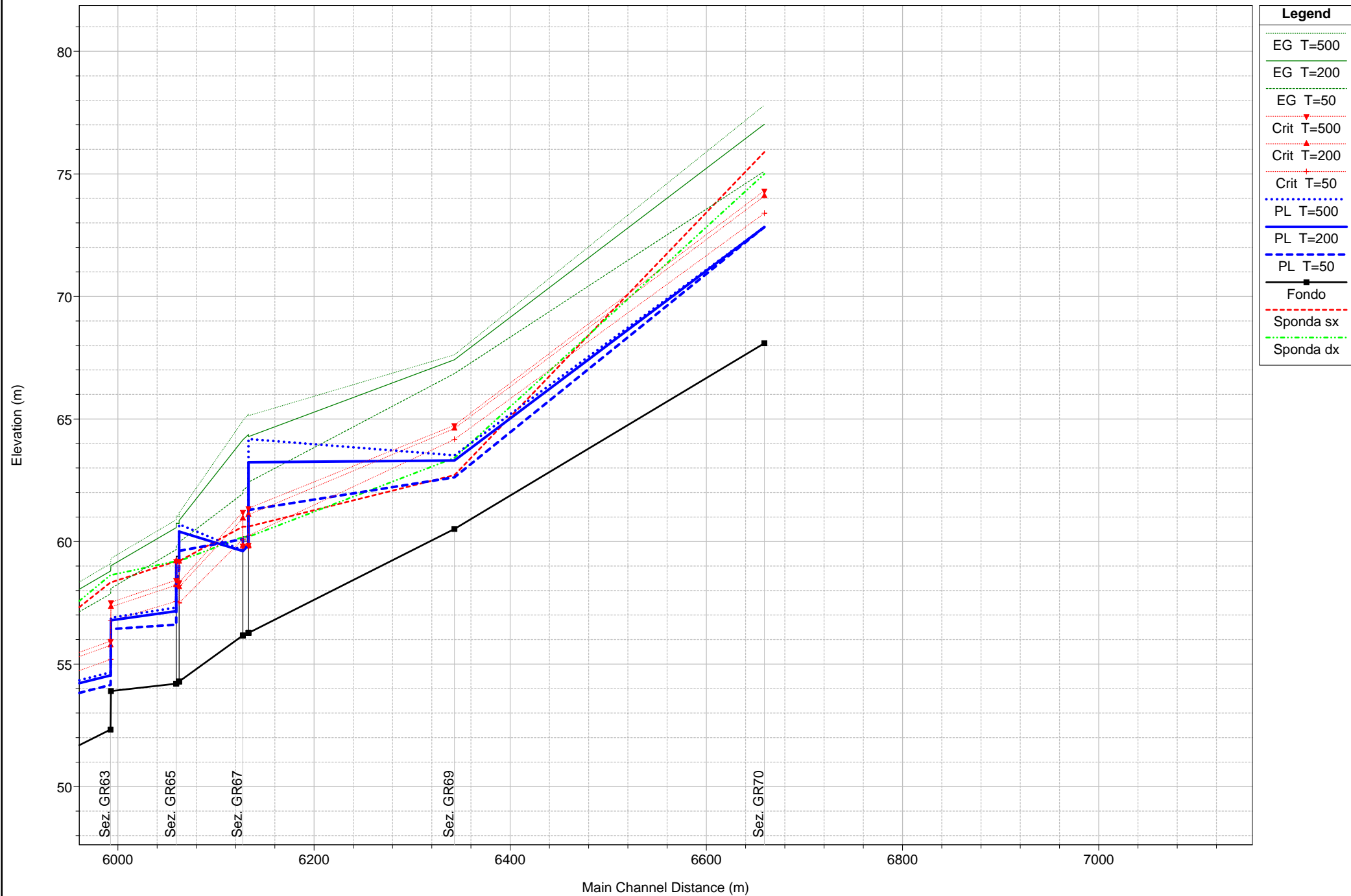
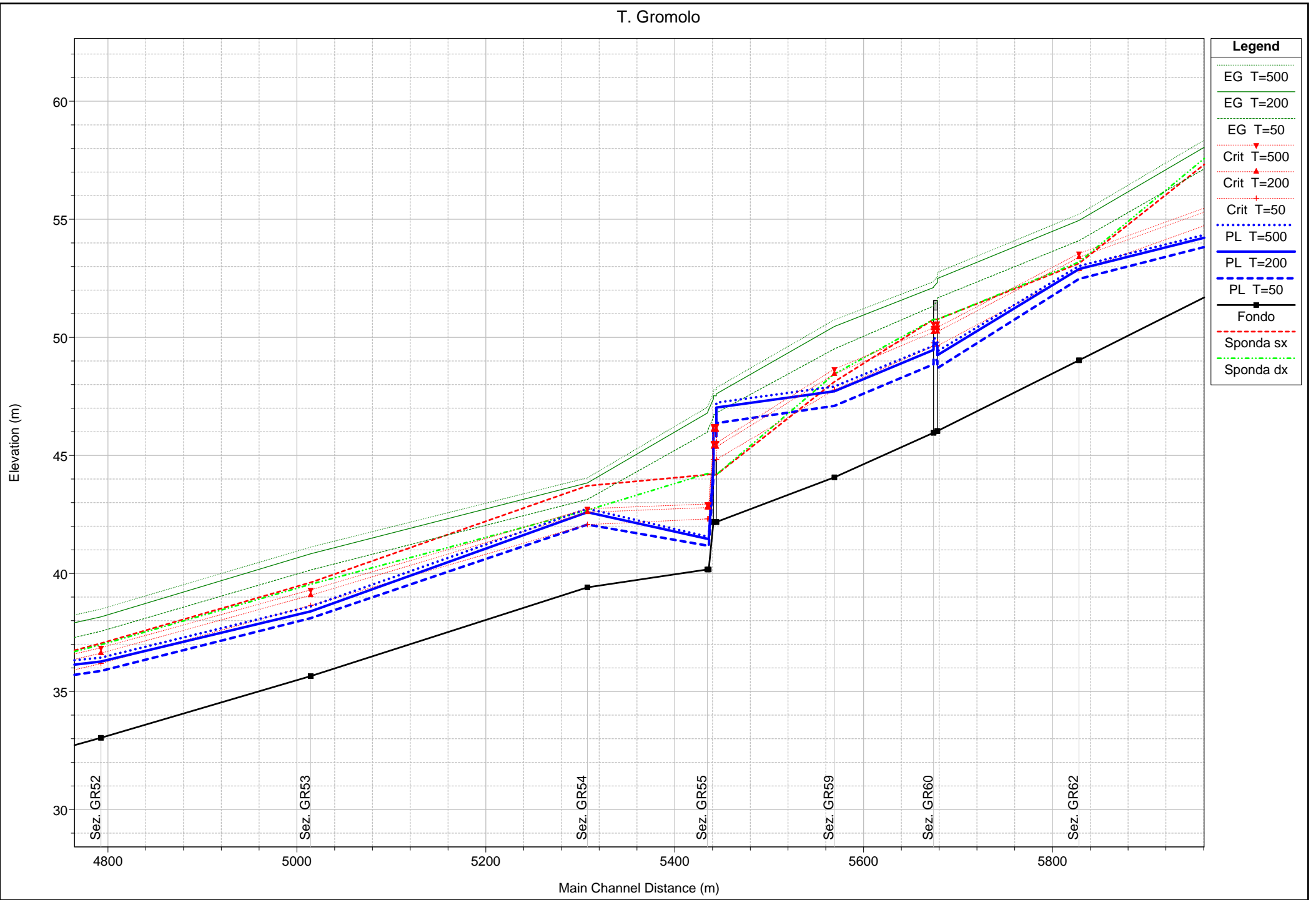


T. Gromolo

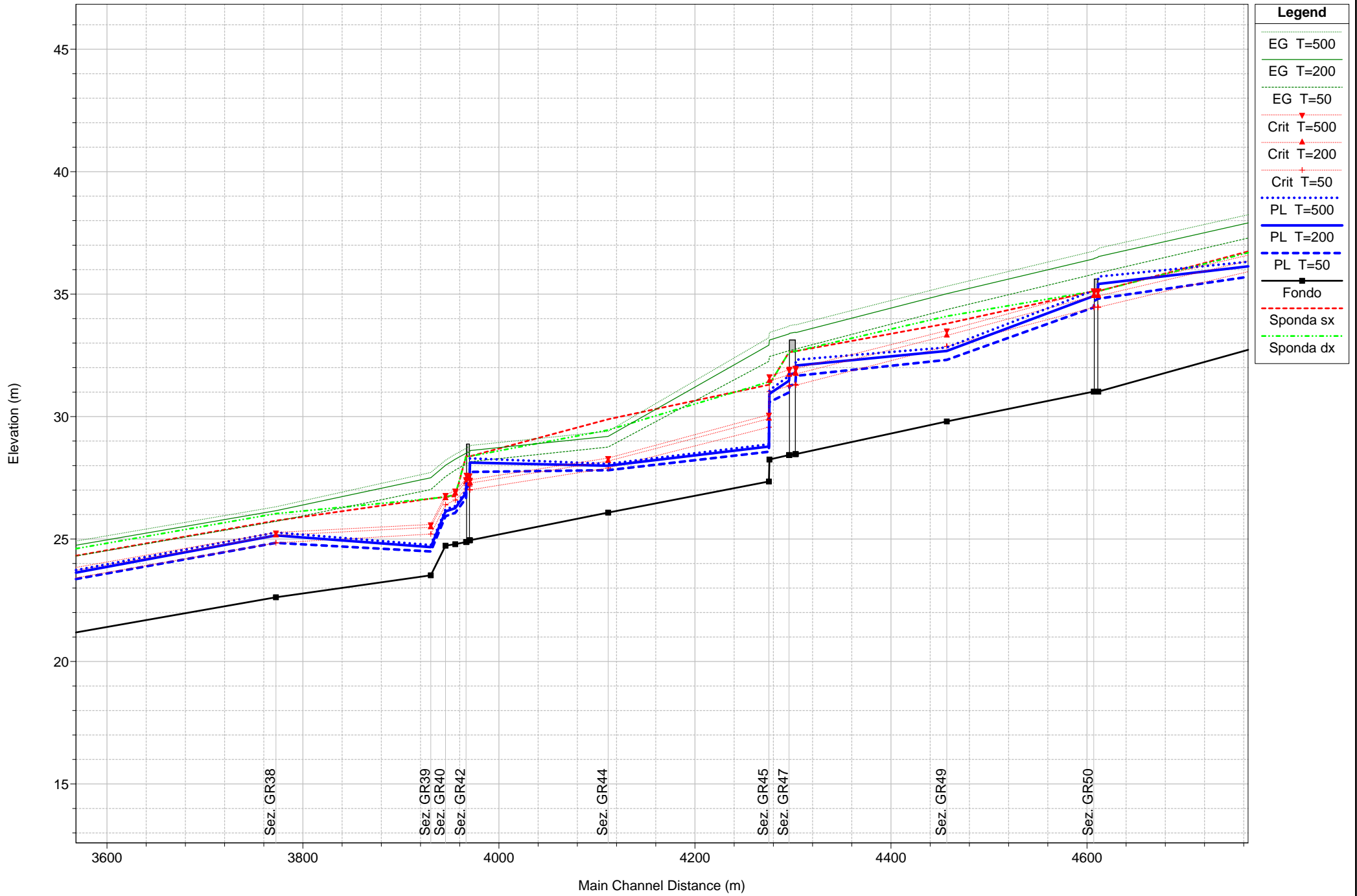


1 cm Horiz. = 50 m 1 cm Vert. = 2 m



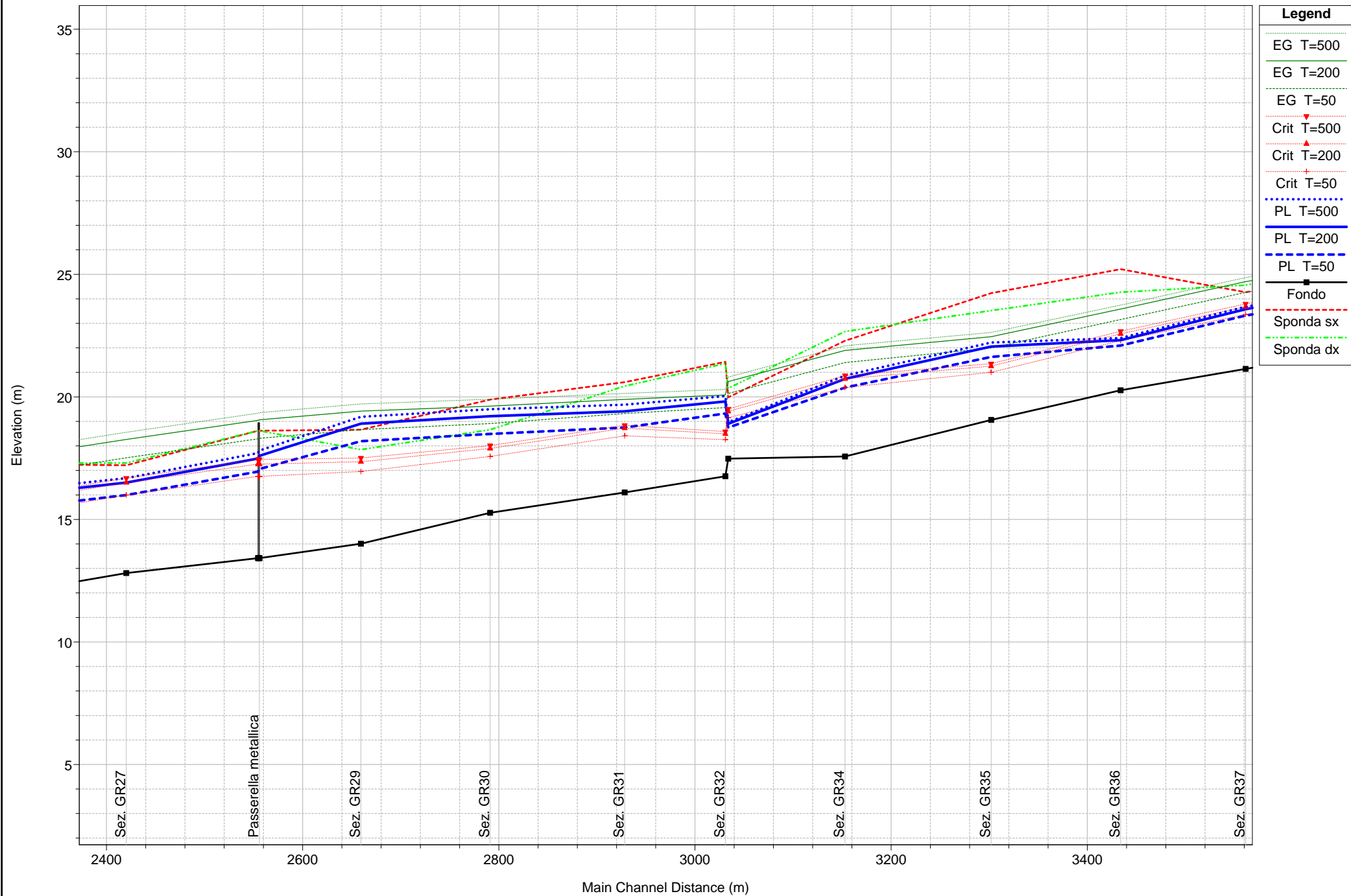
Legend	
EG T=500	(dotted green line)
EG T=200	(solid green line)
EG T=50	(dashed green line)
Crit T=500	(dotted red line with inverted triangle)
Crit T=200	(dotted red line with triangle)
Crit T=50	(dotted red line with cross)
PL T=500	(dotted blue line)
PL T=200	(solid blue line)
PL T=50	(dashed blue line)
Fondo	(solid black line with square)
Sponda sx	(dashed red line)
Sponda dx	(dashed green line)

T. Gromolo



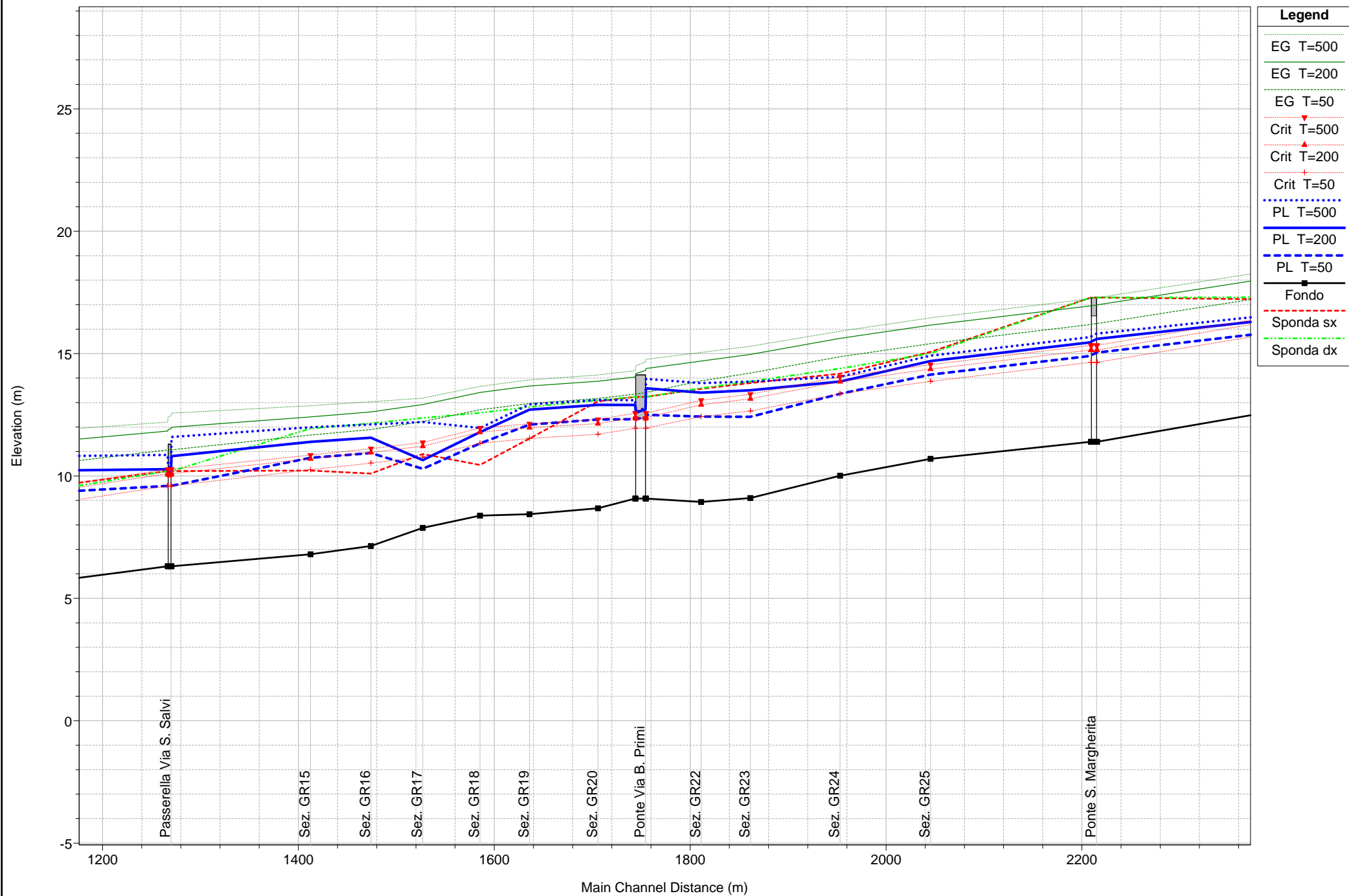
1 cm Horiz. = 50 m 1 cm Vert. = 2 m

T. Gromolo



1 cm Horiz. = 50 m 1 cm Vert. = 2 m

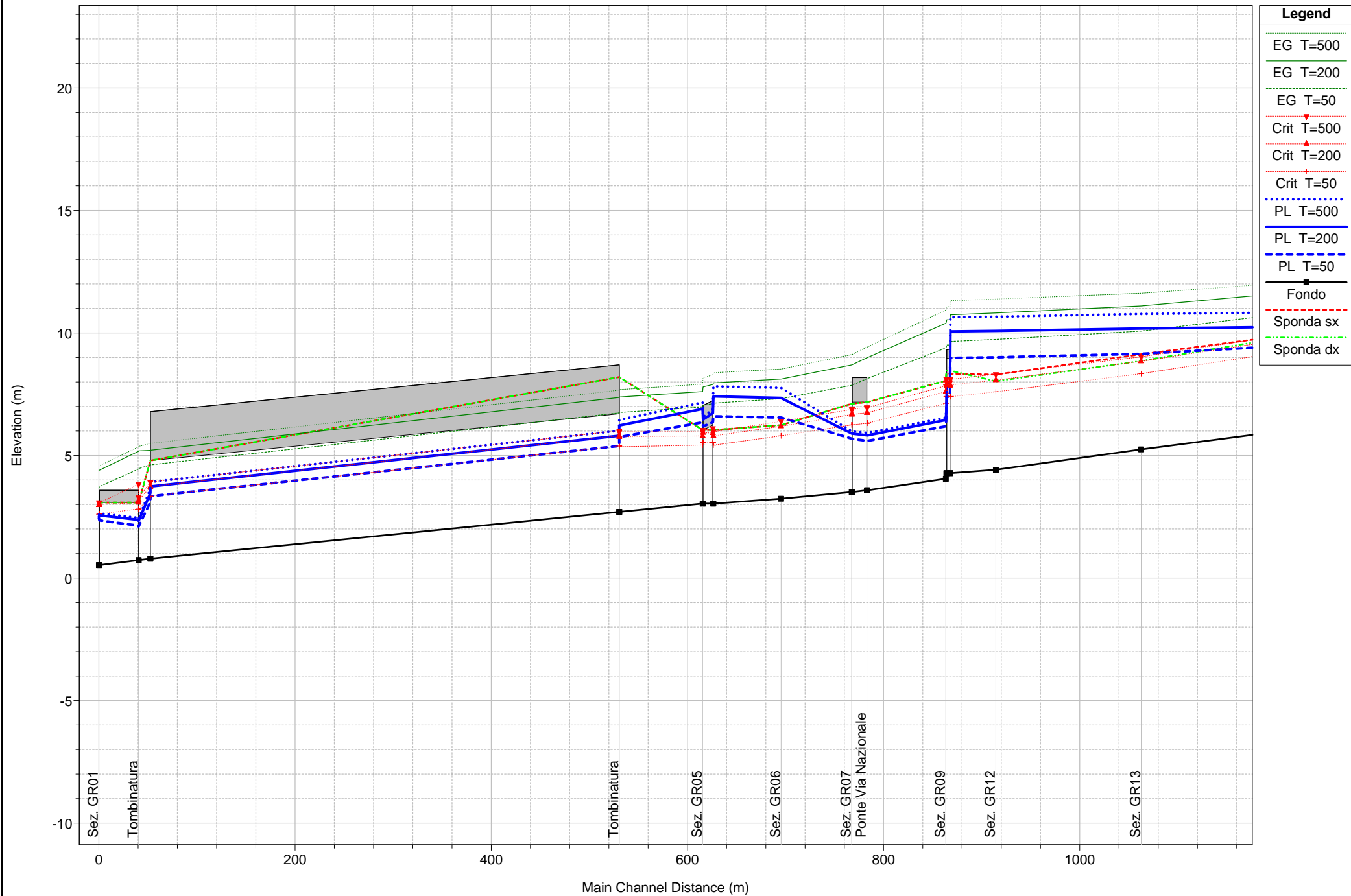
T. Gromolo



Legend	
EG	T=500
EG	T=200
EG	T=50
Crit	T=500
Crit	T=200
Crit	T=50
PL	T=500
PL	T=200
PL	T=50
Fondo	
Sponda sx	
Sponda dx	

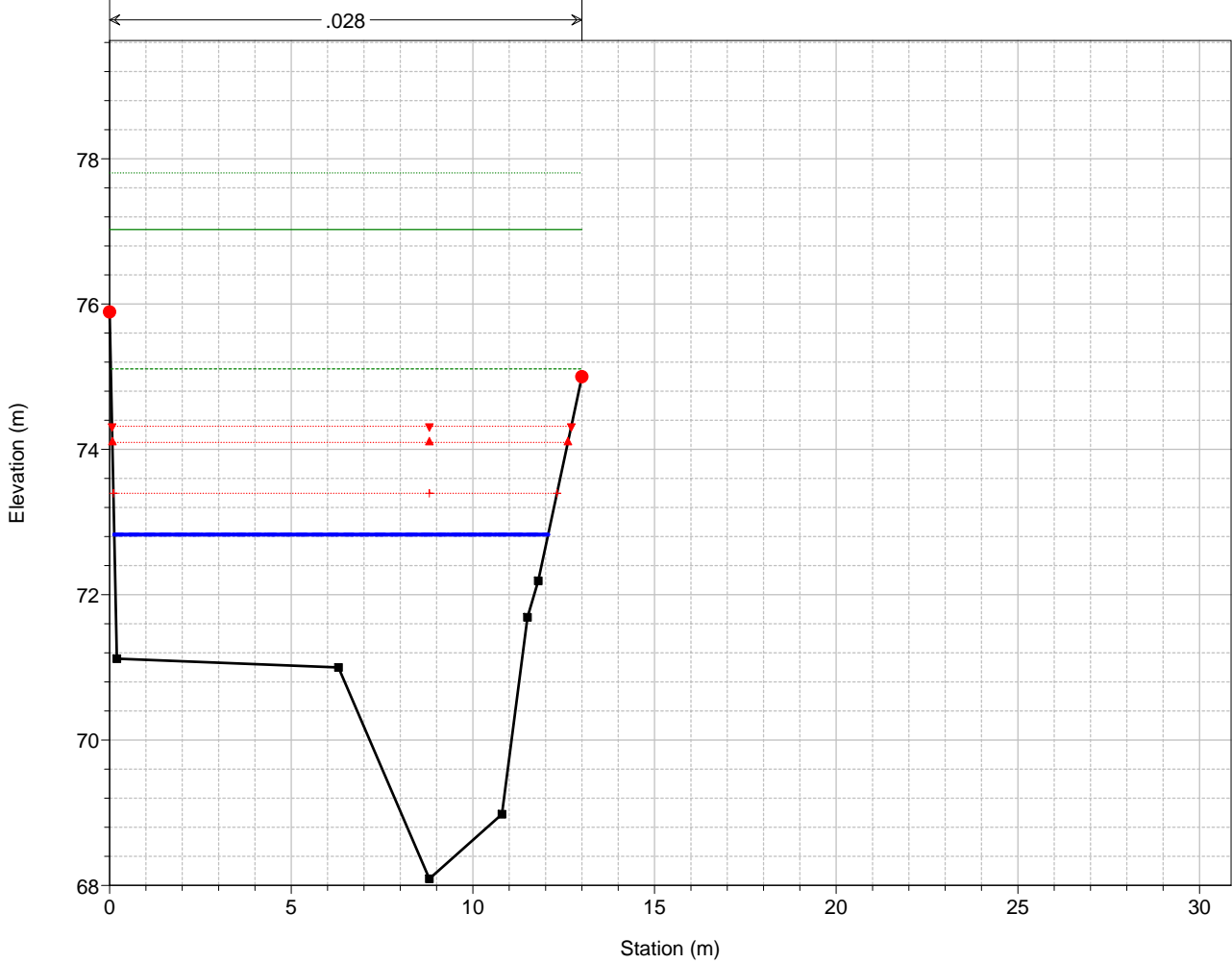
1 cm Horiz. = 50 m 1 cm Vert. = 2 m

T. Gromolo



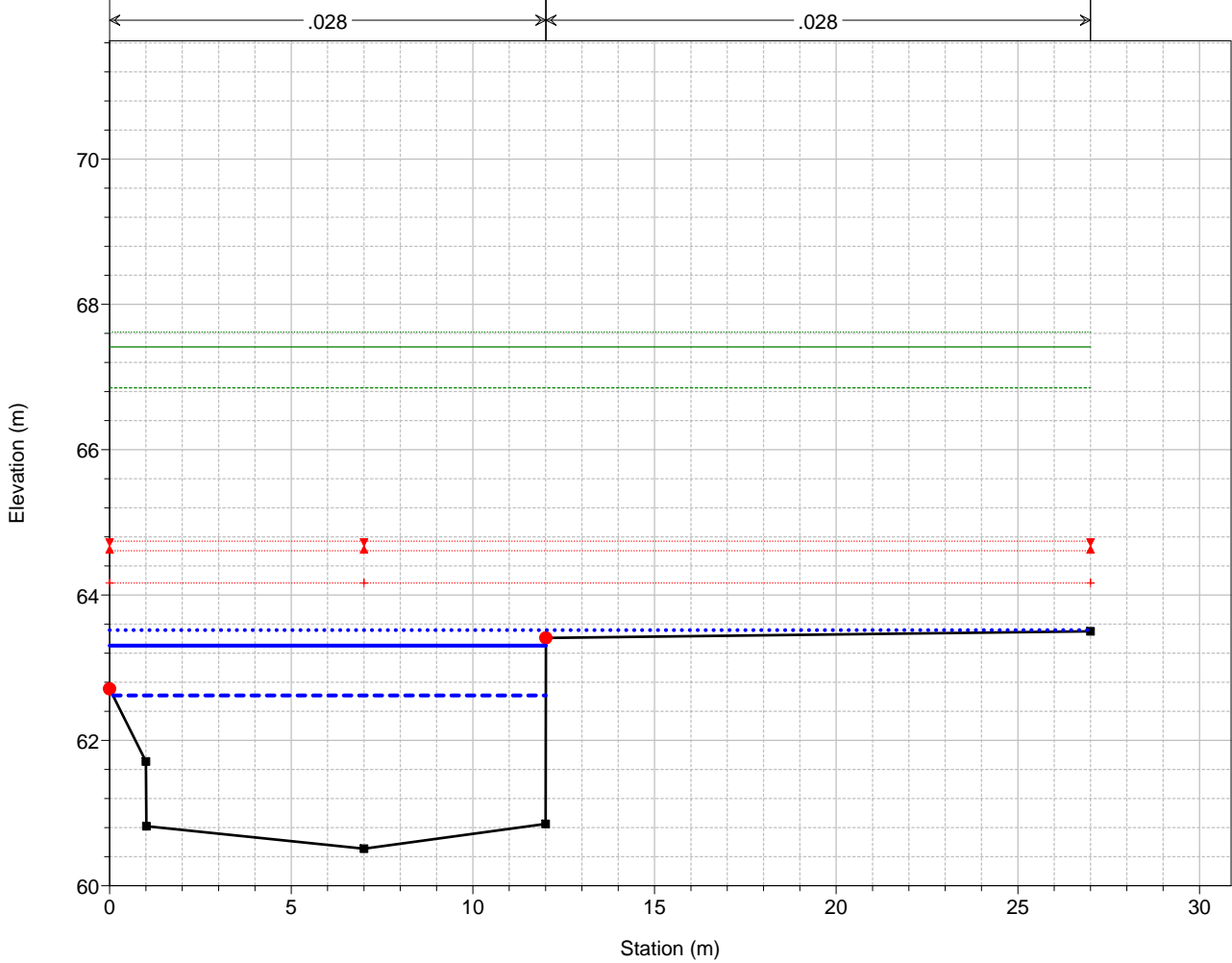
1 cm Horiz. = 50 m 1 cm Vert. = 2 m

Sez. GR70 T. Gromolo



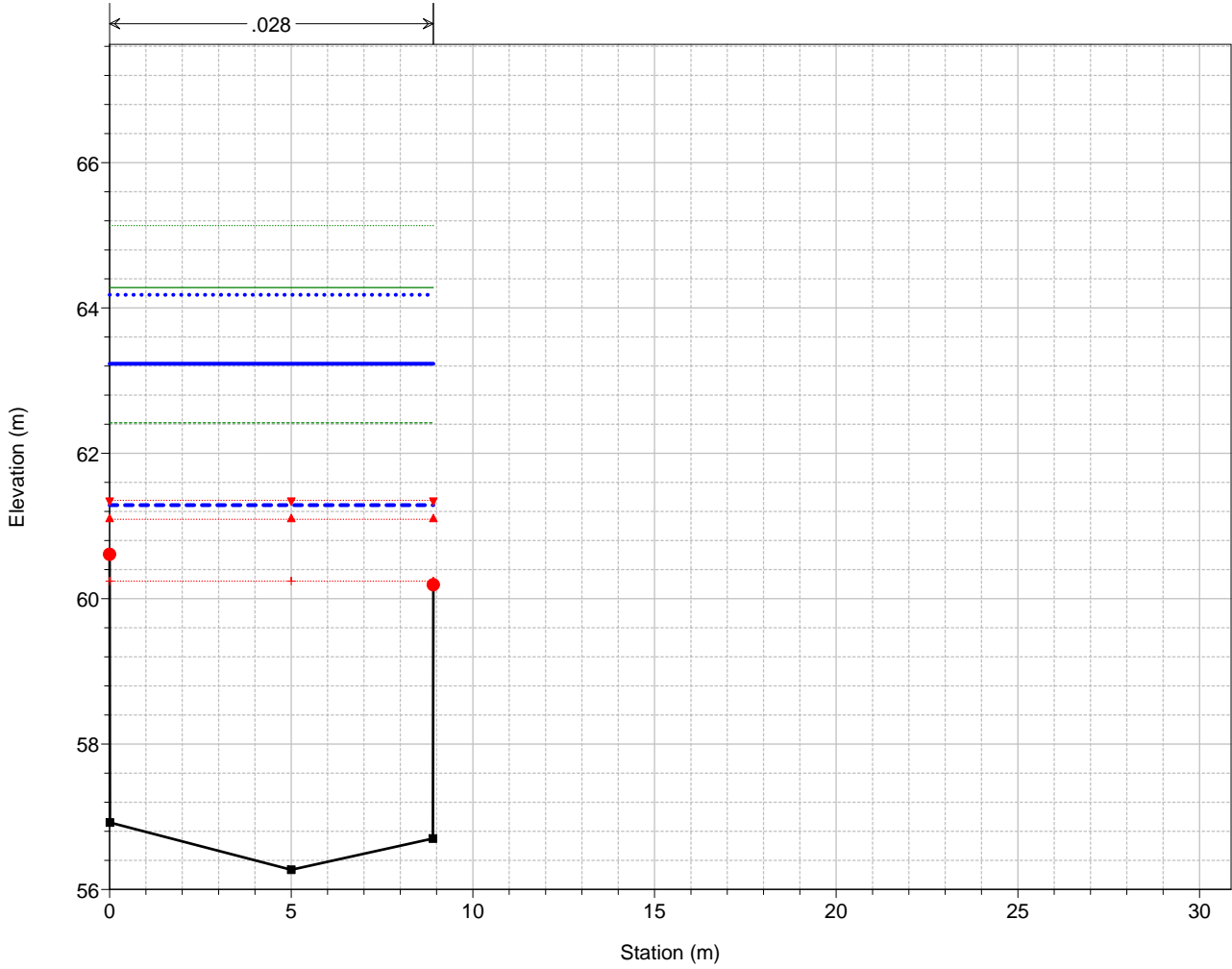
Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dotted Green Line)
EG T=50	(Dashed Green Line)
Crit T=500	(Dotted Red Line with inverted triangles)
Crit T=200	(Dotted Red Line with triangles)
Crit T=50	(Dotted Red Line with pluses)
PL T=500	(Dotted Blue Line)
PL T=50	(Dashed Blue Line)
PL T=200	(Solid Blue Line)
Fondo	(Solid Black Line with square markers)
Sponda	(Red Circle)

Sez. GR69 T. Gromolo

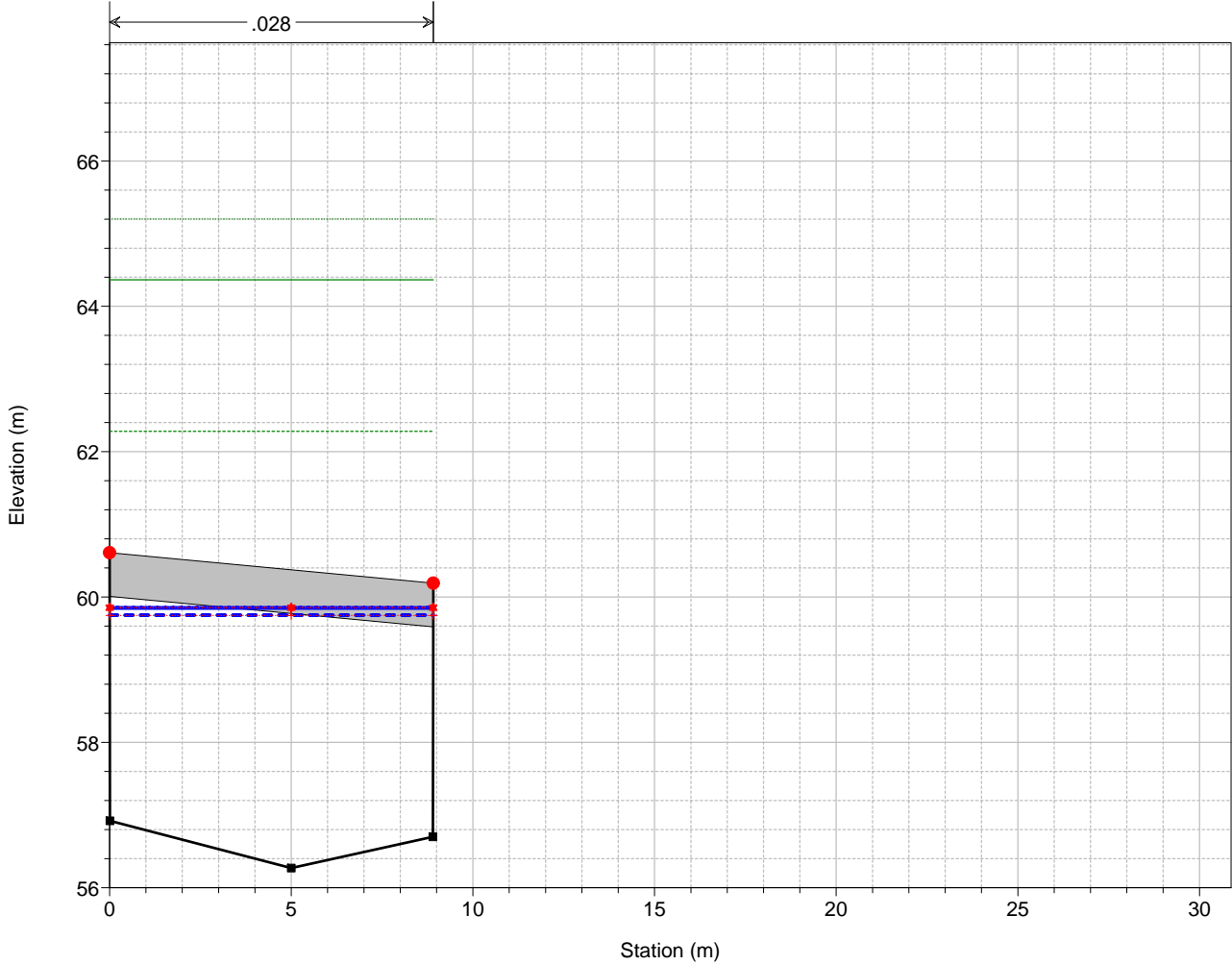


Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dotted Green Line)
EG T=50	(Dashed Green Line)
Crit T=500	(Dotted Red Line with inverted triangles)
Crit T=200	(Dotted Red Line with triangles)
Crit T=50	(Dotted Red Line with pluses)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Fondo	(Solid Black Line with square markers)
Sponda	(Red Circle)

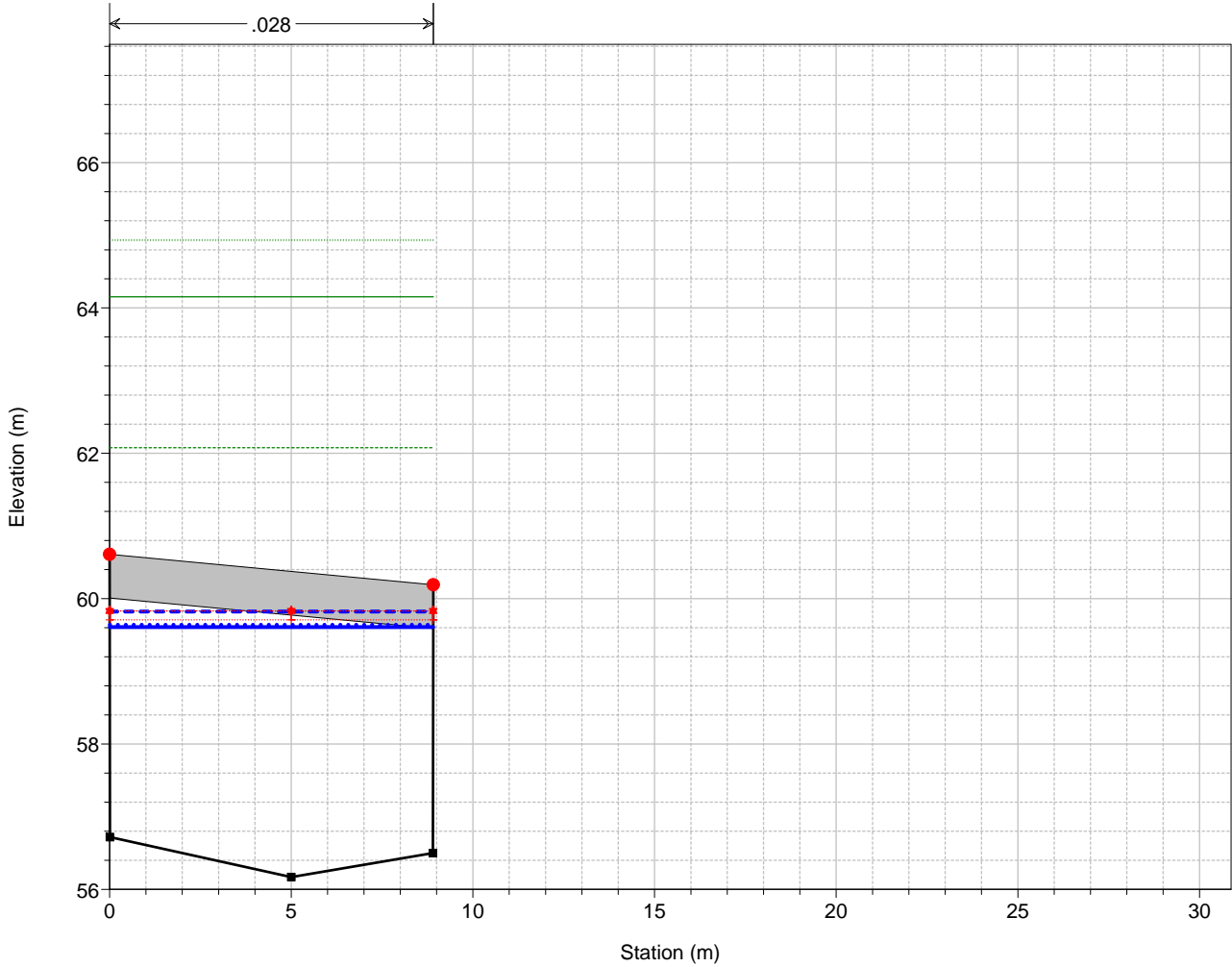
Sez. GR68 T. Gromolo



Ponte Balicca T. Gromolo



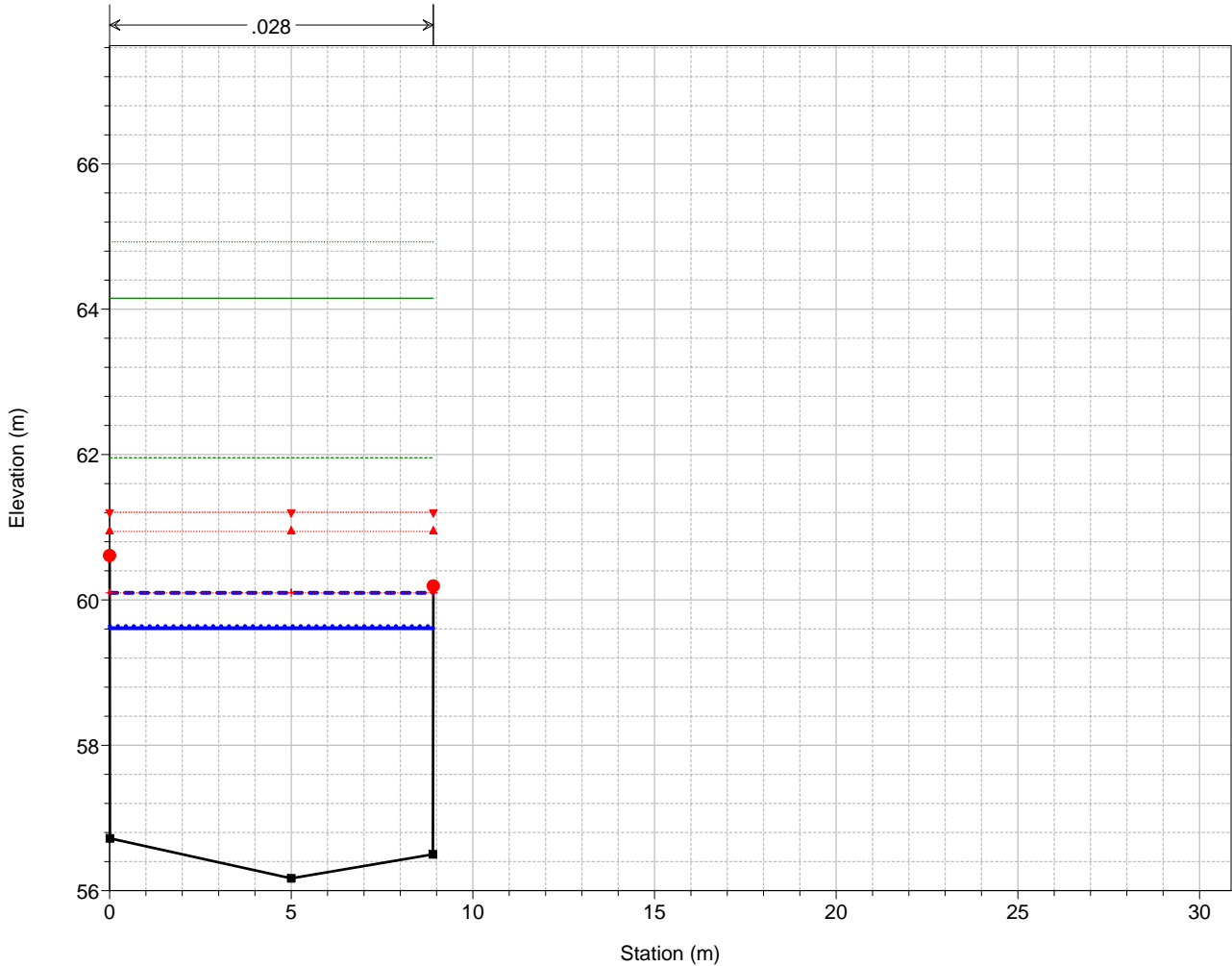
Ponte Balicca T. Gromolo



Legend

- EG T=500
- EG T=200
- EG T=50
- Crit T=500
- Crit T=200
- PL T=50
- Crit T=50
- PL T=500
- PL T=200
- Fondo
- Sponda

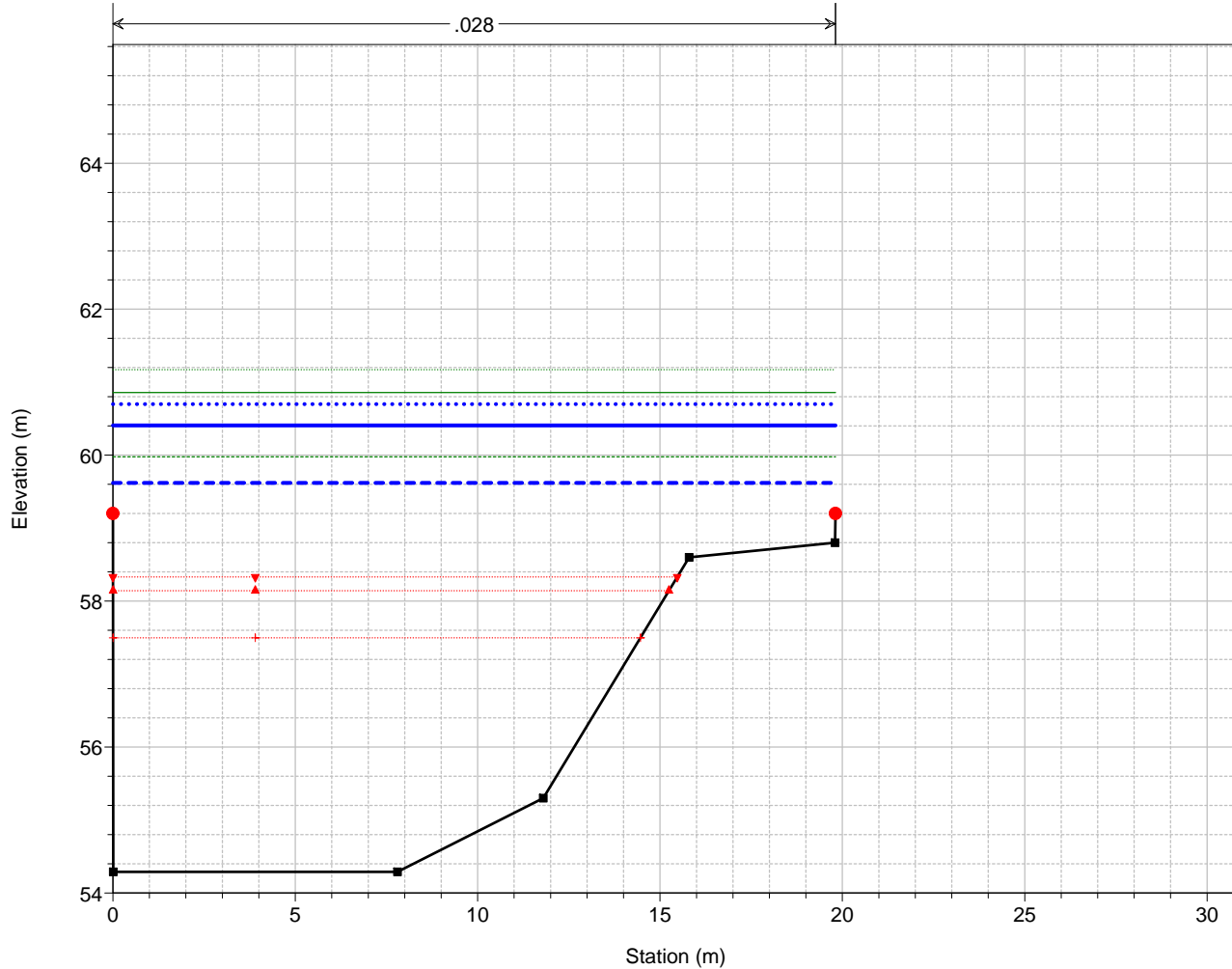
Sez. GR67 T. Gromolo



Legend

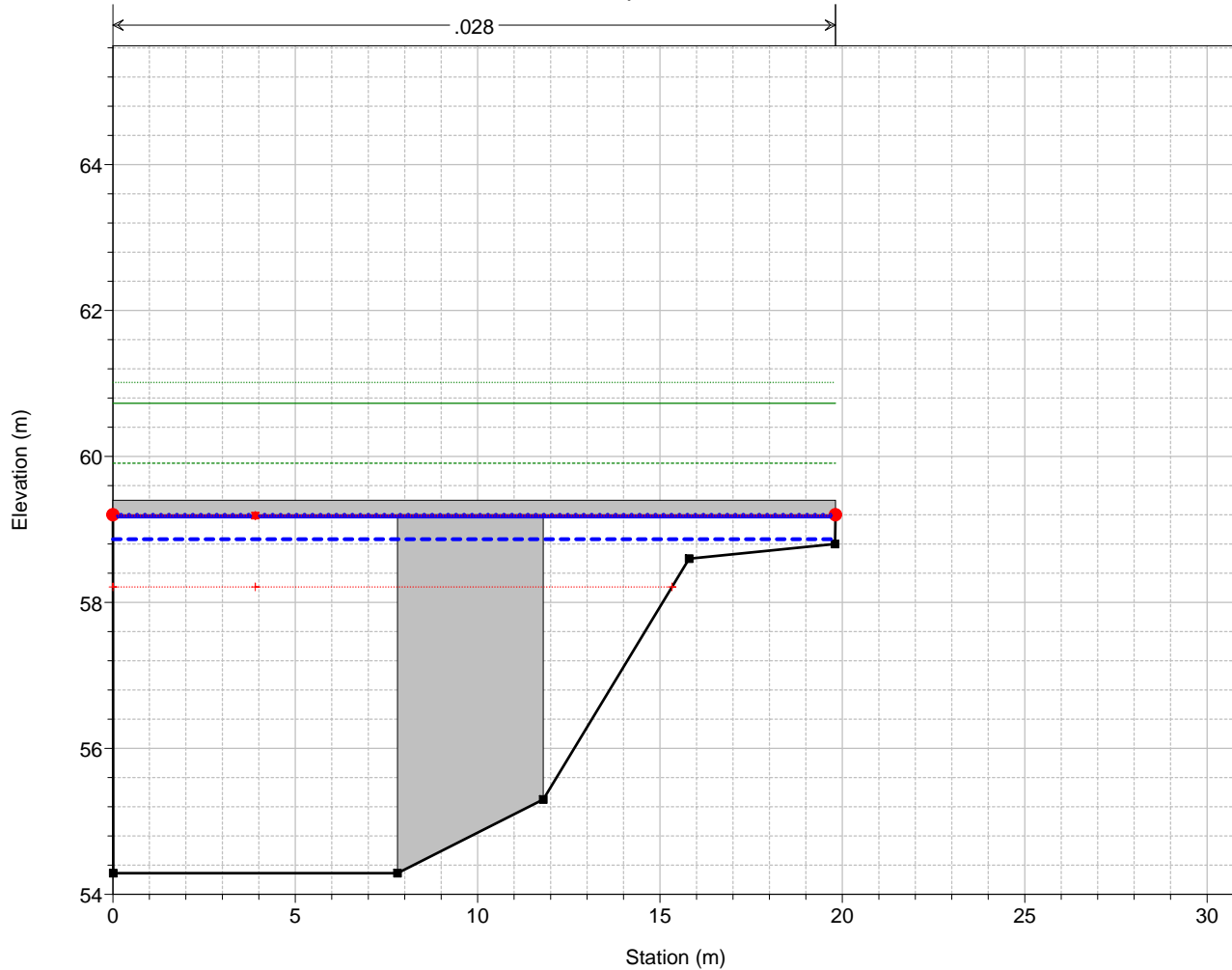
- EG T=500
- EG T=200
- EG T=50
- Crit T=500
- Crit T=200
- PL T=50
- Crit T=50
- PL T=500
- PL T=200
- Fondo
- Sponda

Sez. GR66 T. Gromolo



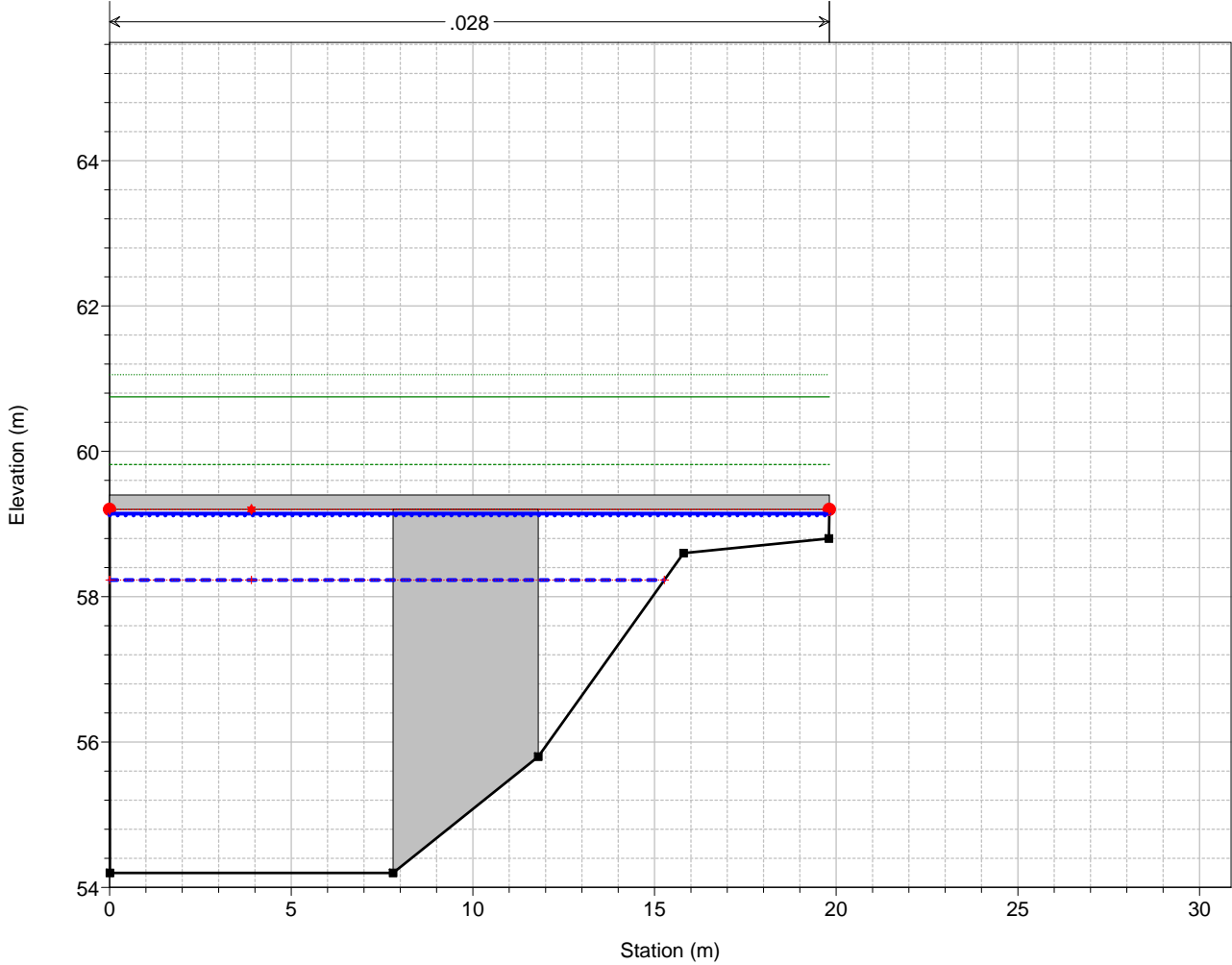
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright triangle)
Crit T=50	(Red cross)
Fondo	(Black line with square markers)
Sponda	(Red circle)

Resti ponte T. Gromolo

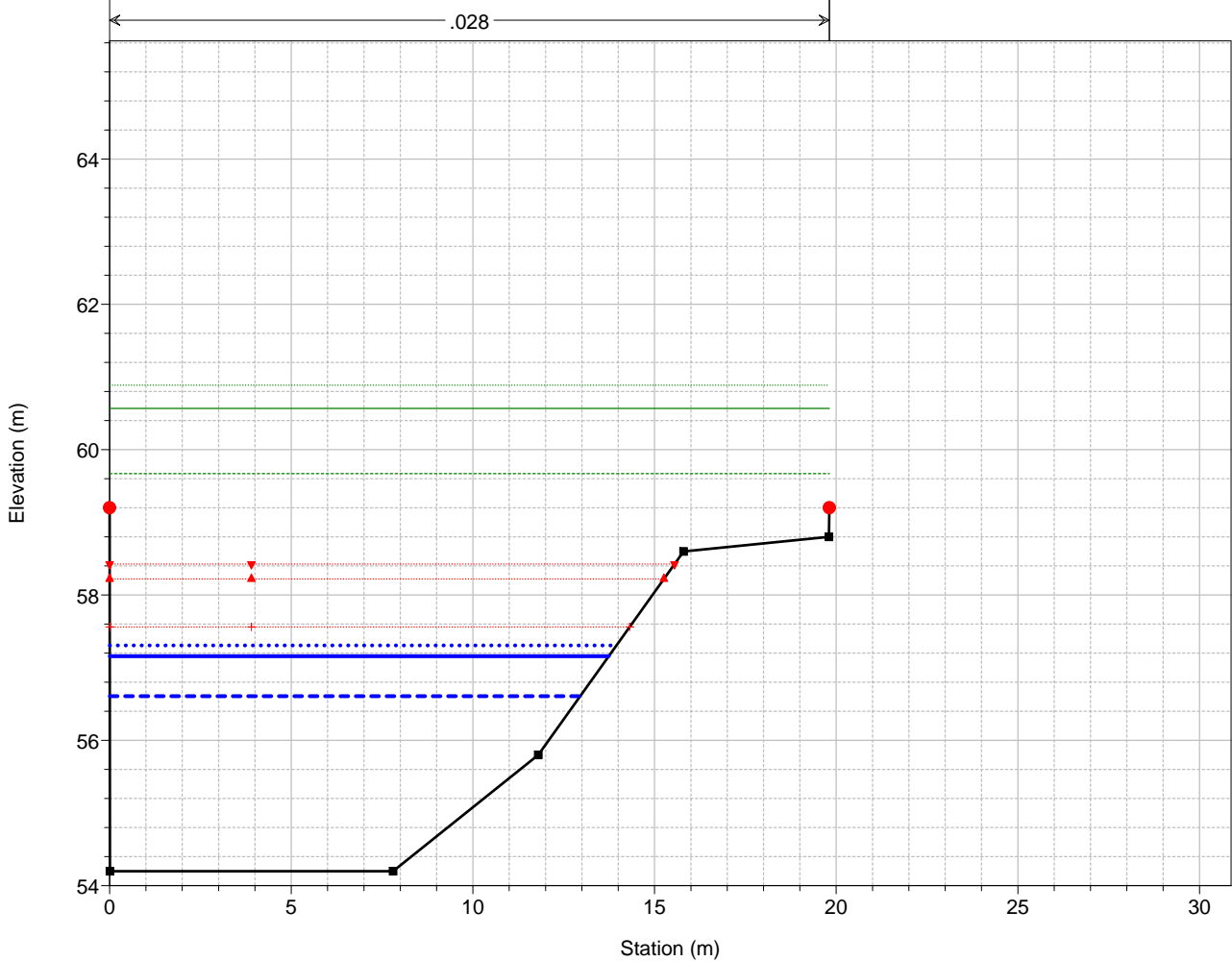


Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright triangle)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=50	(Red cross)
Fondo	(Black line with square markers)
Sponda	(Red circle)

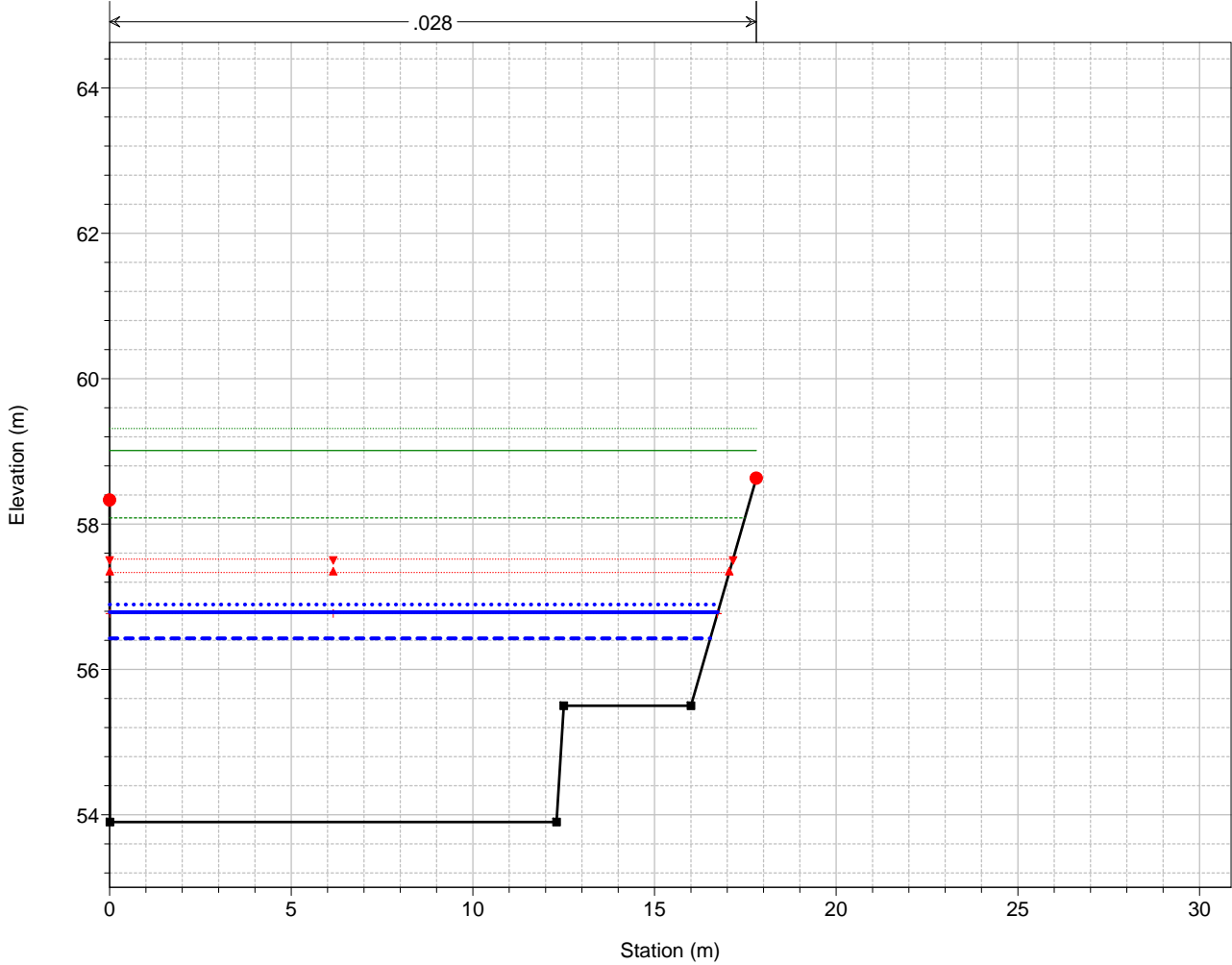
Resti ponte T. Gromolo



Sez. GR65 T. Gromolo

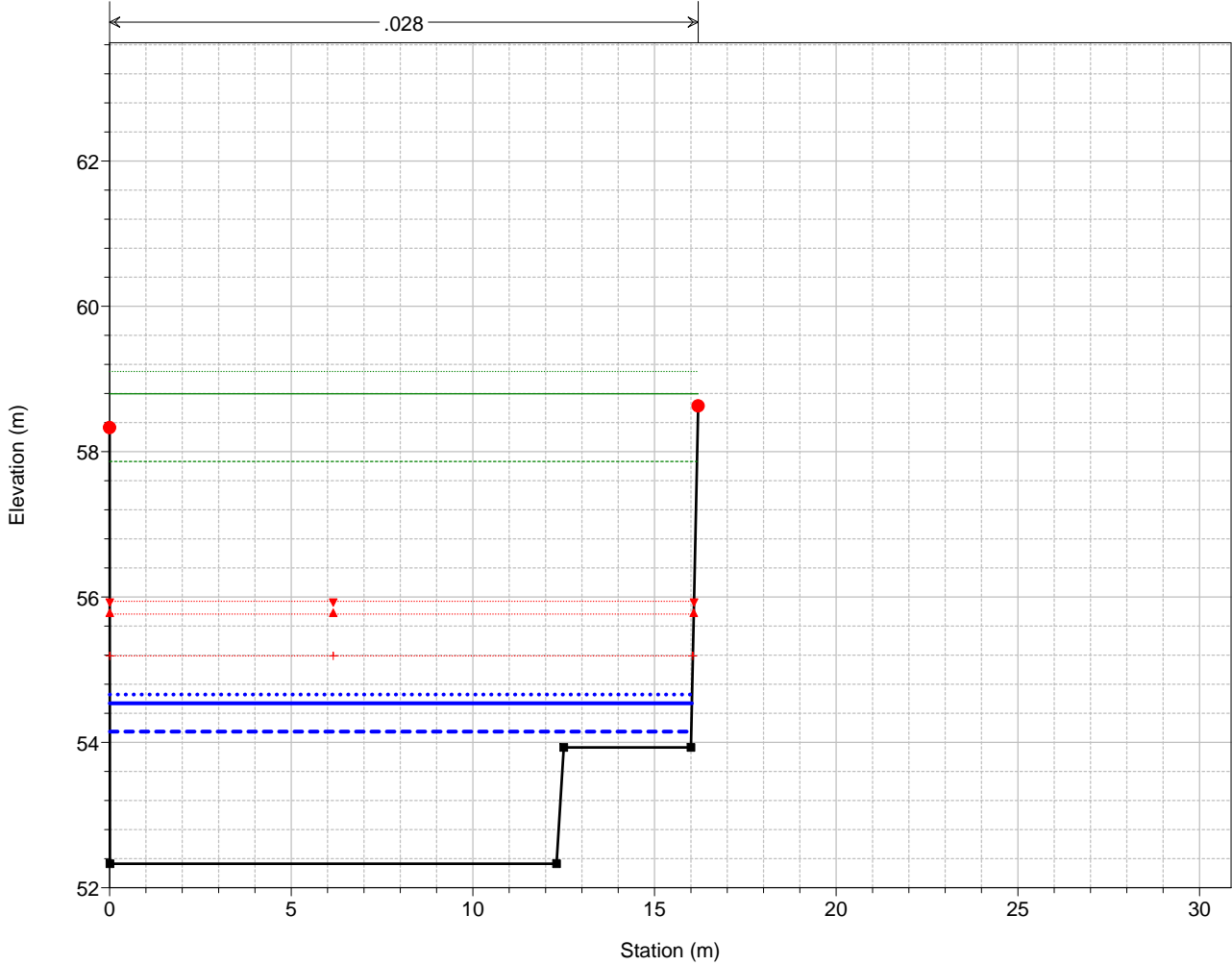


Sez. GR64 T. Gromolo



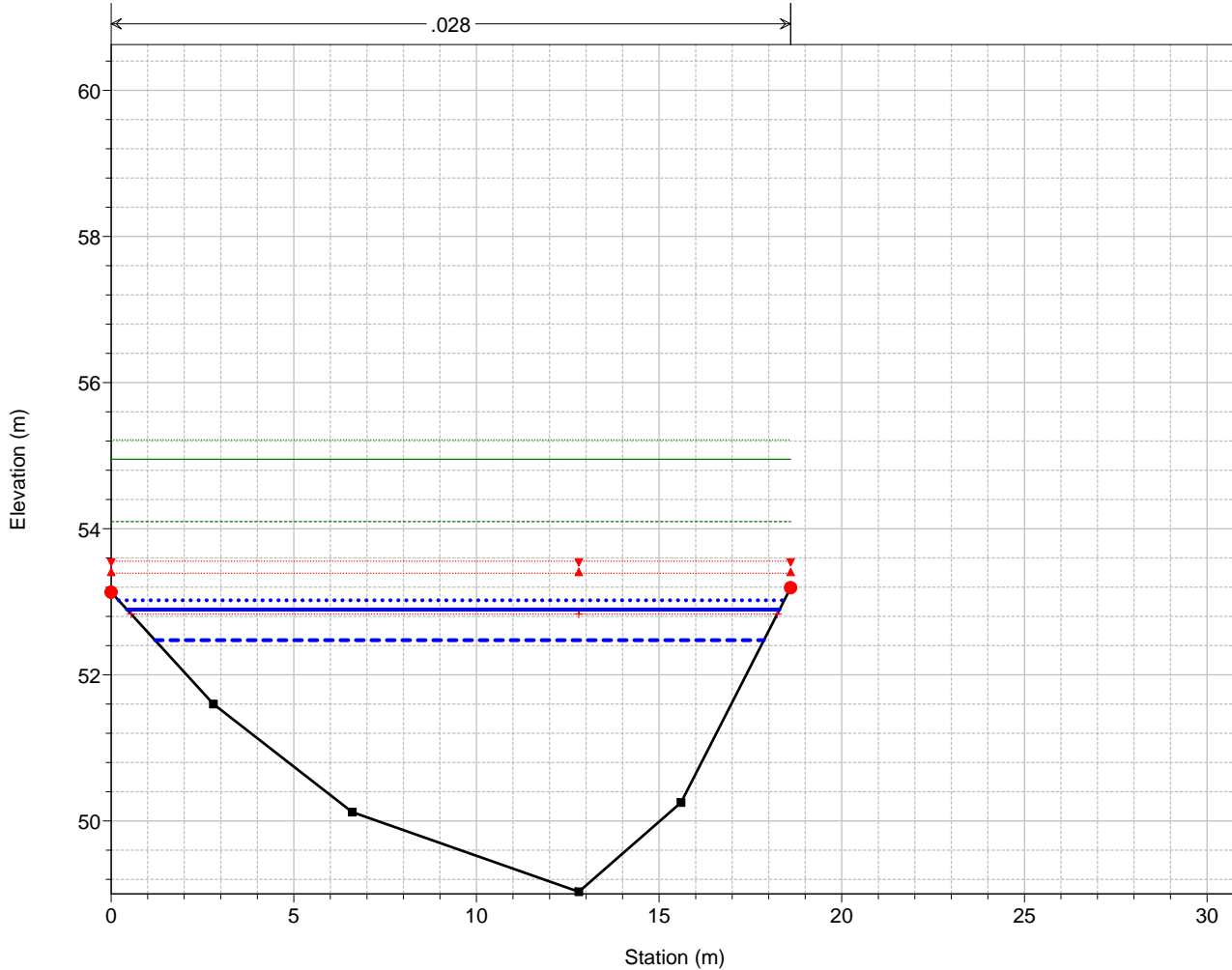
Legend	
EG T=500	(Green solid line)
EG T=200	(Green dashed line)
EG T=50	(Green dotted line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black line with square markers)
Sponda	(Red circle)

Sez. GR63 T. Gromolo



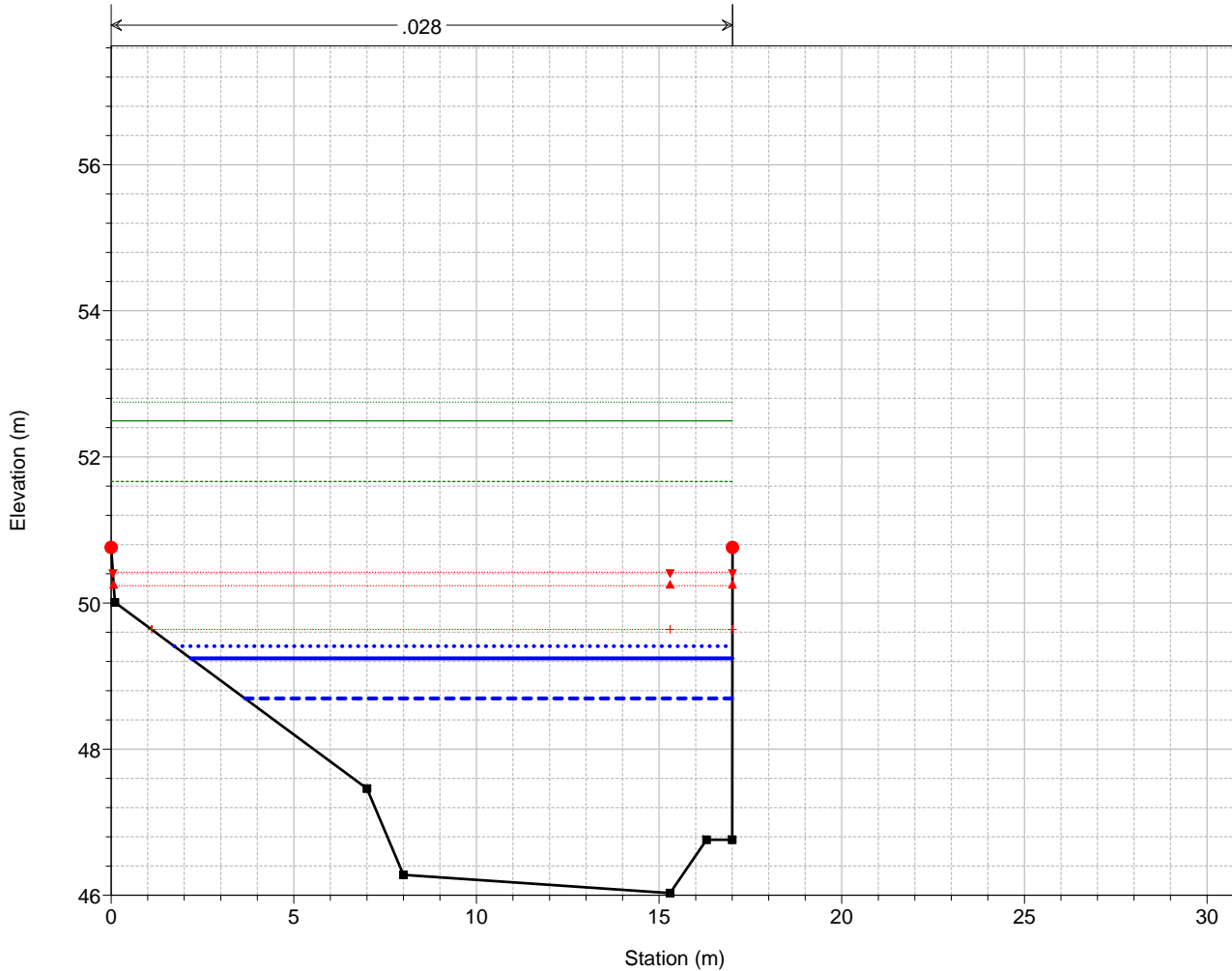
Legend	
EG T=500	(Green solid line)
EG T=200	(Green dashed line)
EG T=50	(Green dotted line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black line with square markers)
Sponda	(Red circle)

Sez. GR62 T. Gromolo



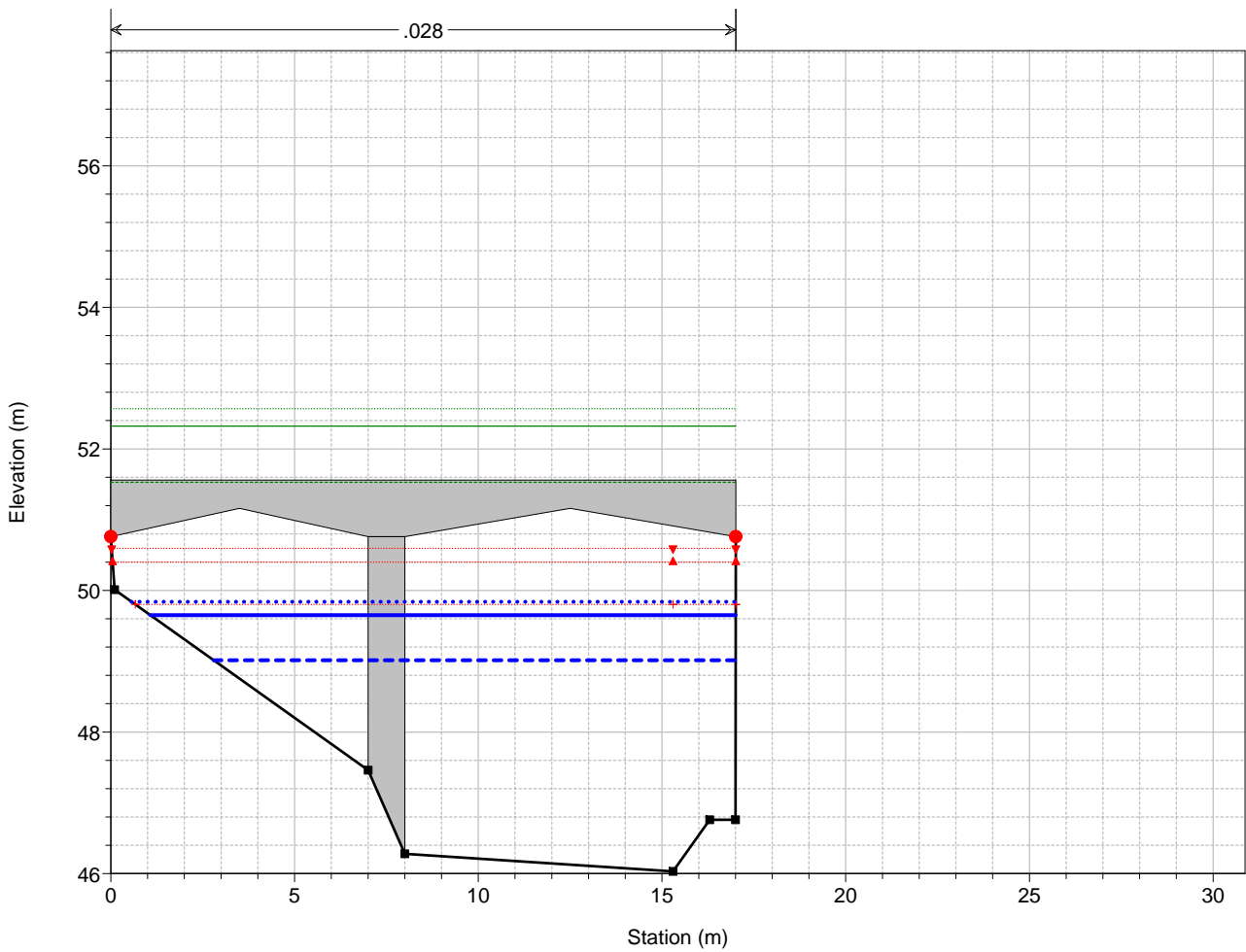
Legend	
EG T=500	(Dotted Green Line)
EG T=200	(Solid Green Line)
EG T=50	(Dotted Green Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Triangle)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Crit T=50	(Red Plus Sign)
Fondo	(Black Square)
Sponda	(Red Circle)

Sez. GR61 T. Gromolo



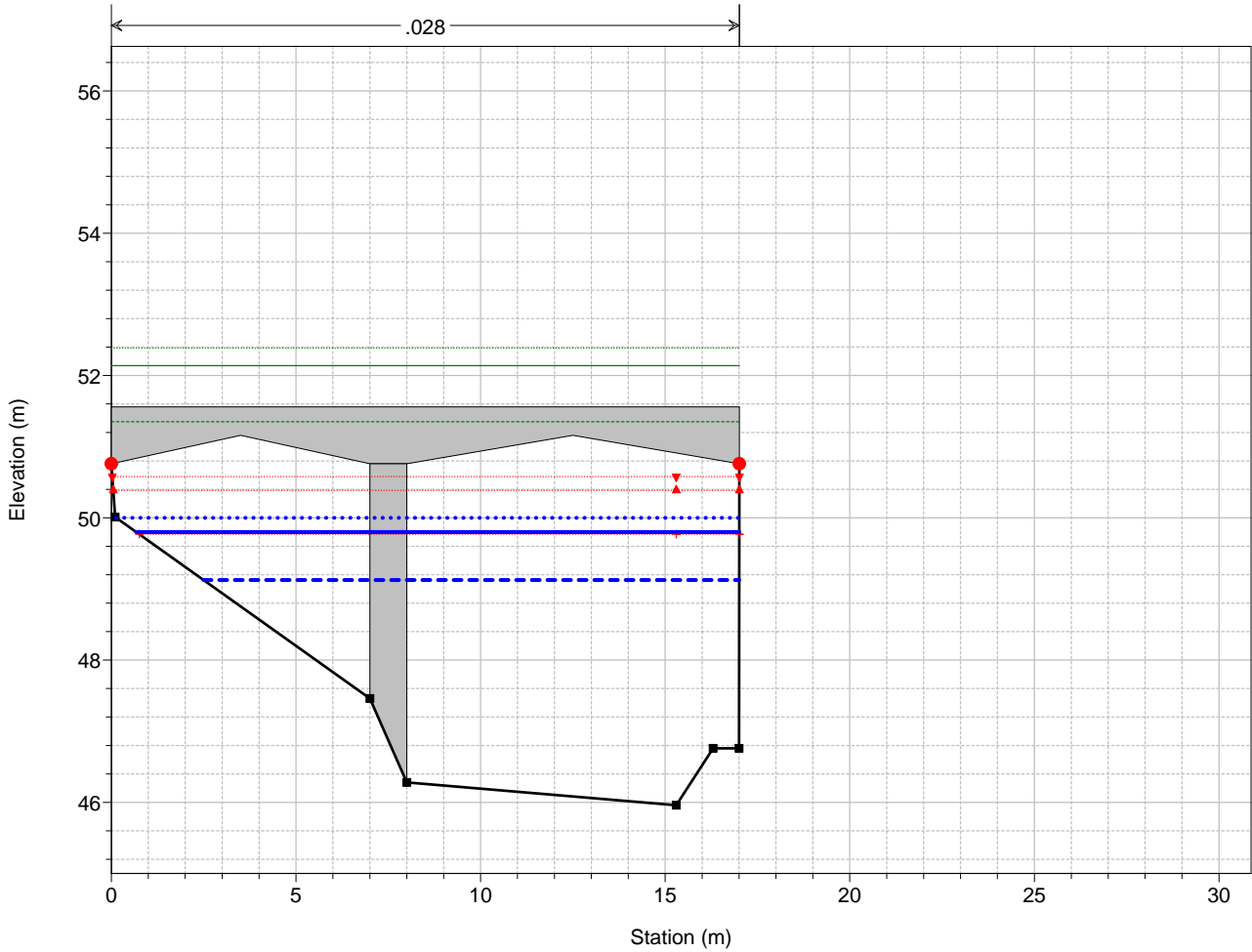
Legend	
EG T=500	(Dotted Green Line)
EG T=200	(Solid Green Line)
EG T=50	(Dotted Green Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Triangle)
Crit T=50	(Red Plus Sign)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Fondo	(Black Square)
Sponda	(Red Circle)

Ponte Molino Balicca
T. Gromolo



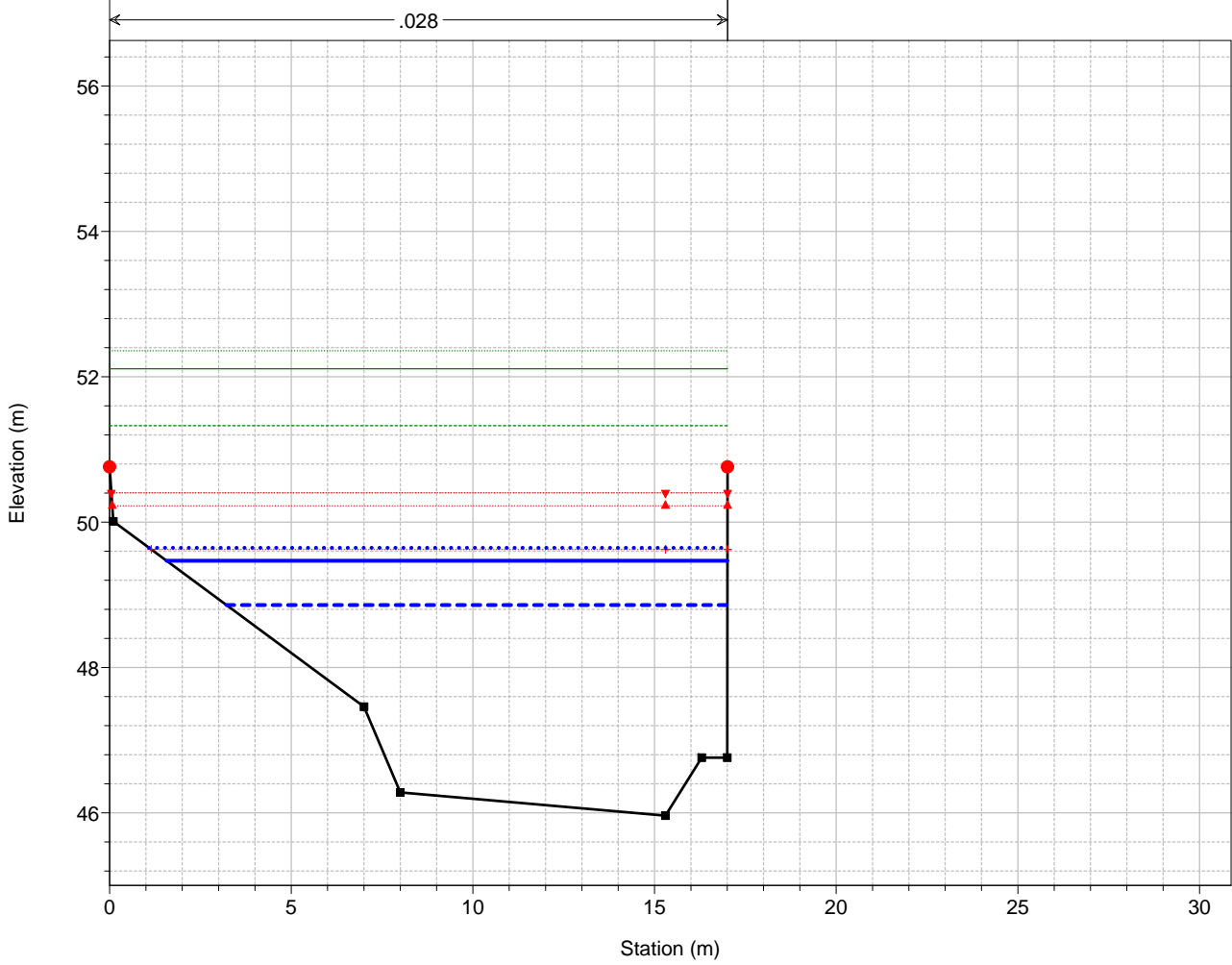
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
Crit T=500	(Red dotted line with downward triangle)
Crit T=200	(Red dotted line with upward triangle)
PL T=500	(Blue dotted line)
Crit T=50	(Red solid line with plus sign)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square)
Sponda	(Red solid line with circle)

Ponte Molino Balicca
T. Gromolo



Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
Crit T=500	(Red dotted line with downward triangle)
Crit T=200	(Red dotted line with upward triangle)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=50	(Red solid line with plus sign)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square)
Sponda	(Red solid line with circle)

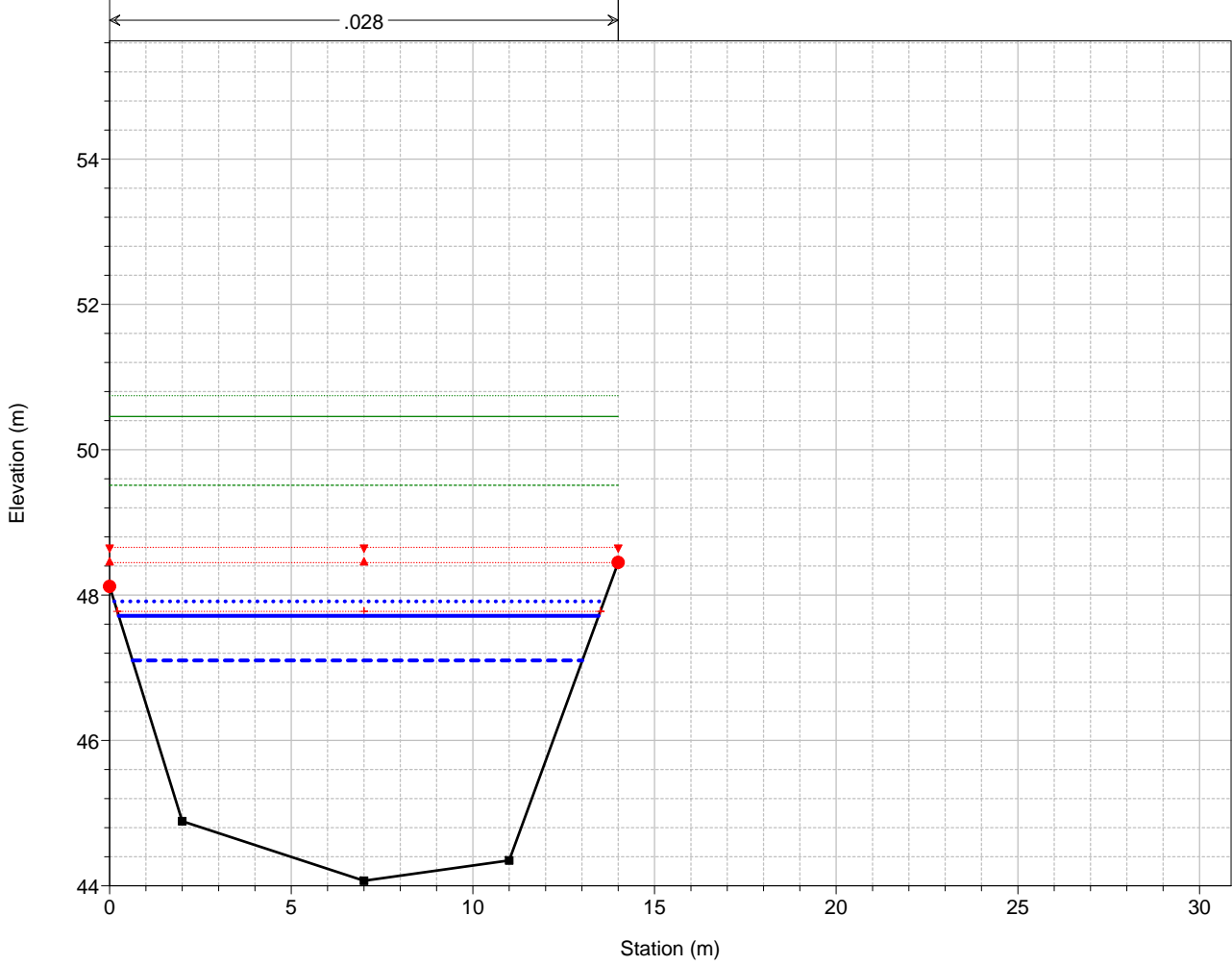
Sez. GR60 T. Gromolo



Legend

- EG T=500
- EG T=200
- EG T=50
- Crit T=500
- Crit T=200
- PL T=500
- Crit T=50
- PL T=200
- PL T=50
- Fondo
- Sponda

Sez. GR59 T. Gromolo

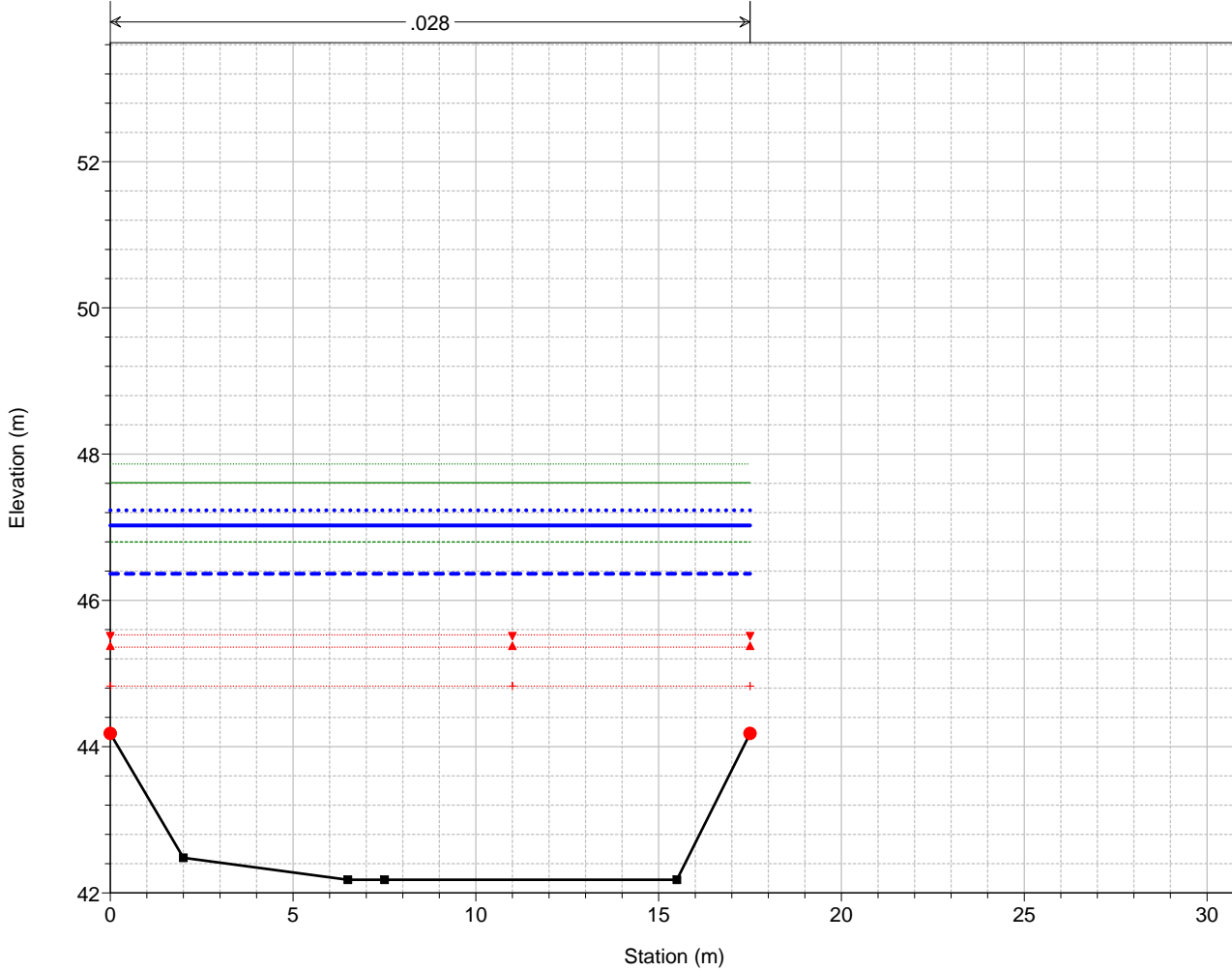


Legend

- EG T=500
- EG T=200
- EG T=50
- Crit T=500
- Crit T=200
- PL T=500
- Crit T=50
- PL T=200
- PL T=50
- Fondo
- Sponda

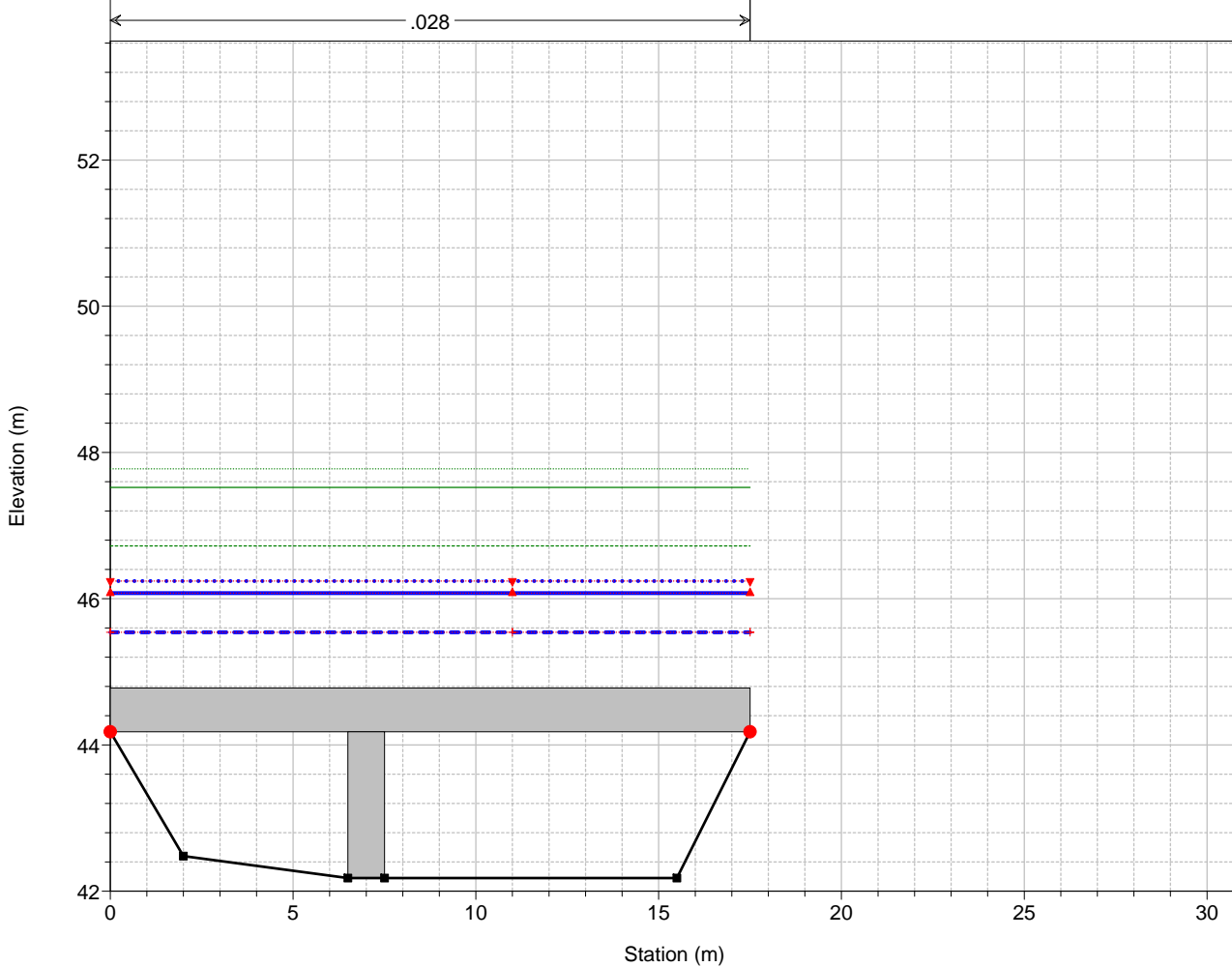
1 cm Horiz. = 2 m 1 cm Vert. = 1 m

Sez. GR58 T. Gromolo



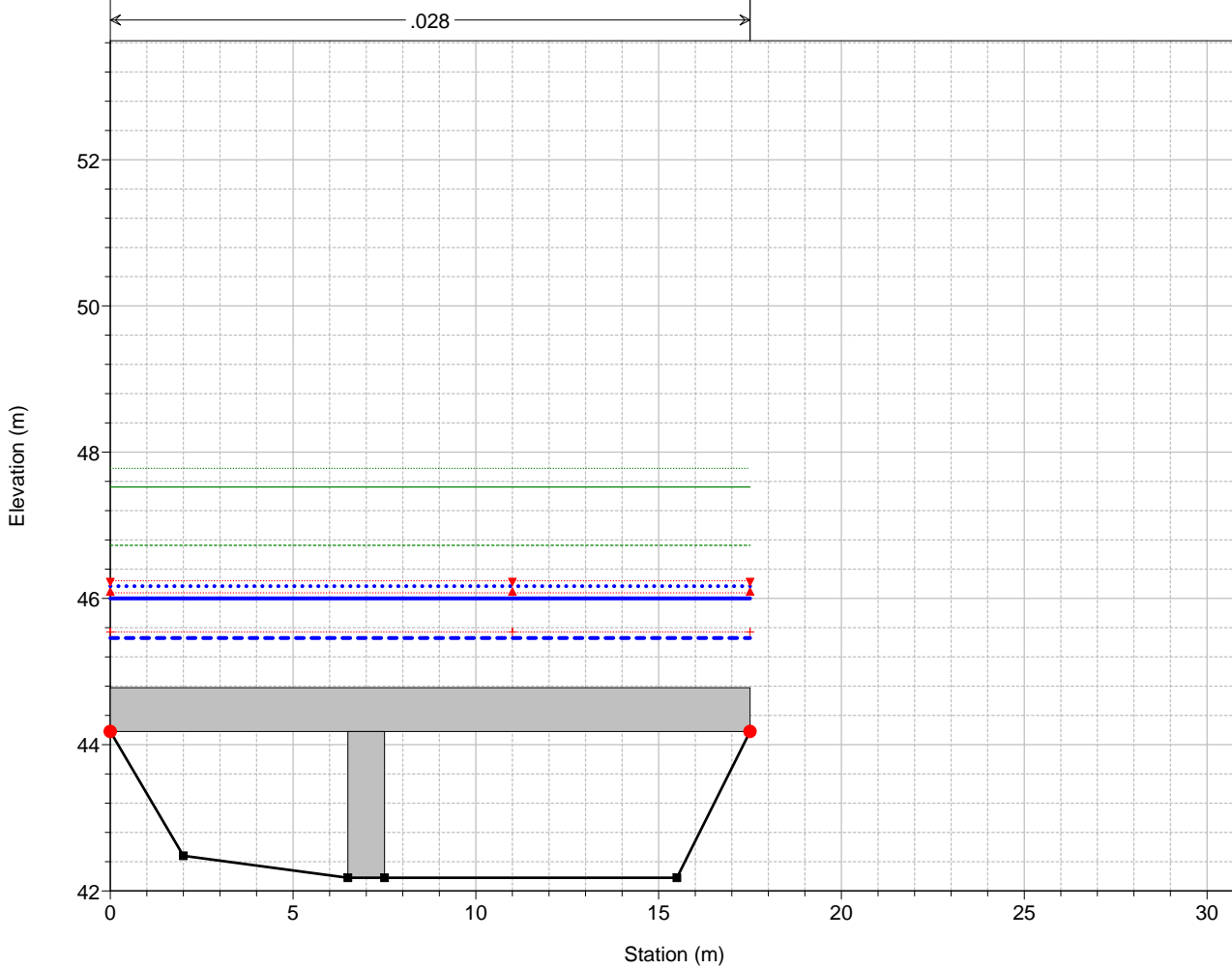
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black solid line)
Sponda	(Red circle)

Ponte Camponeto T. Gromolo



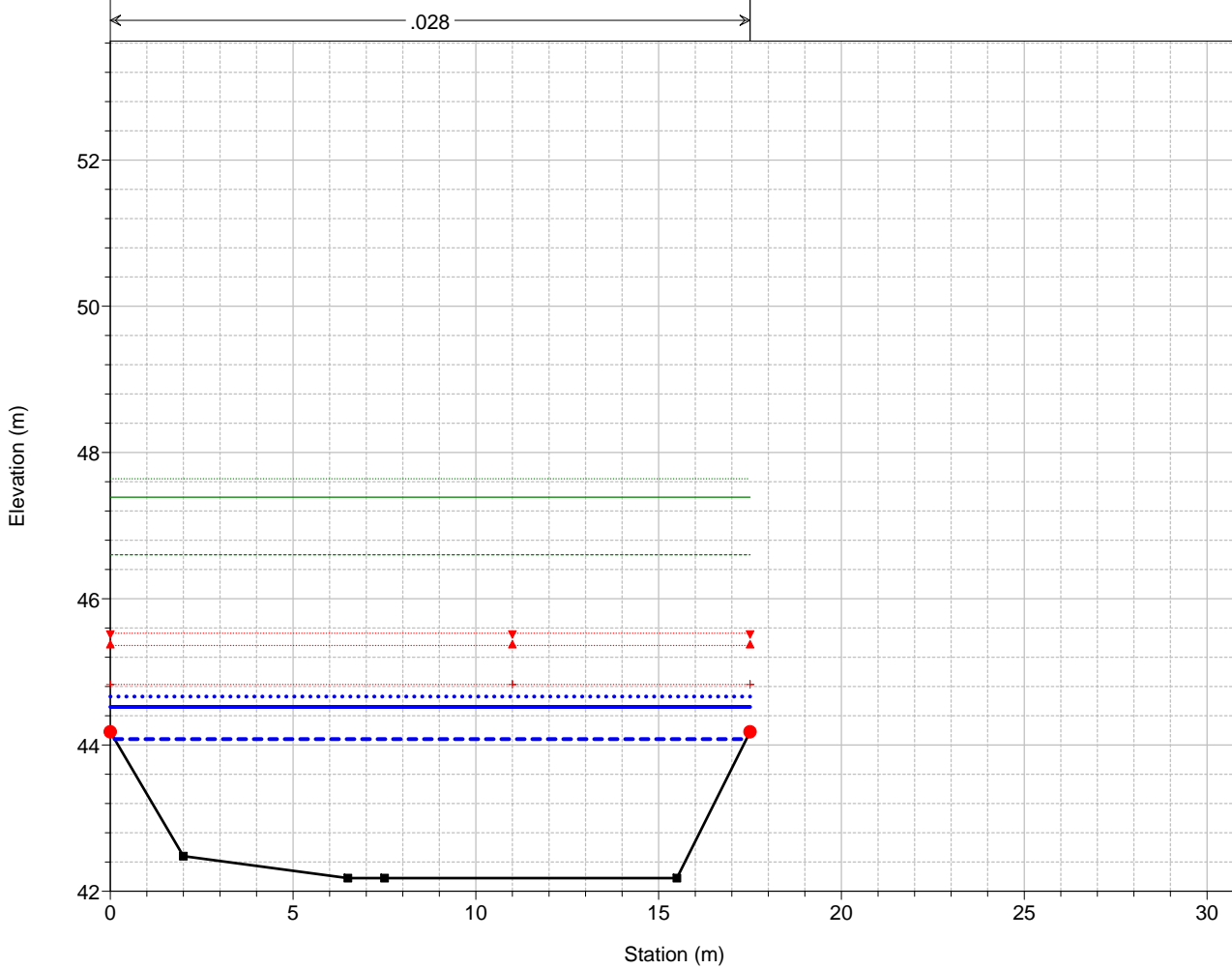
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black solid line)
Sponda	(Red circle)

Ponte Camponeto T. Gromolo



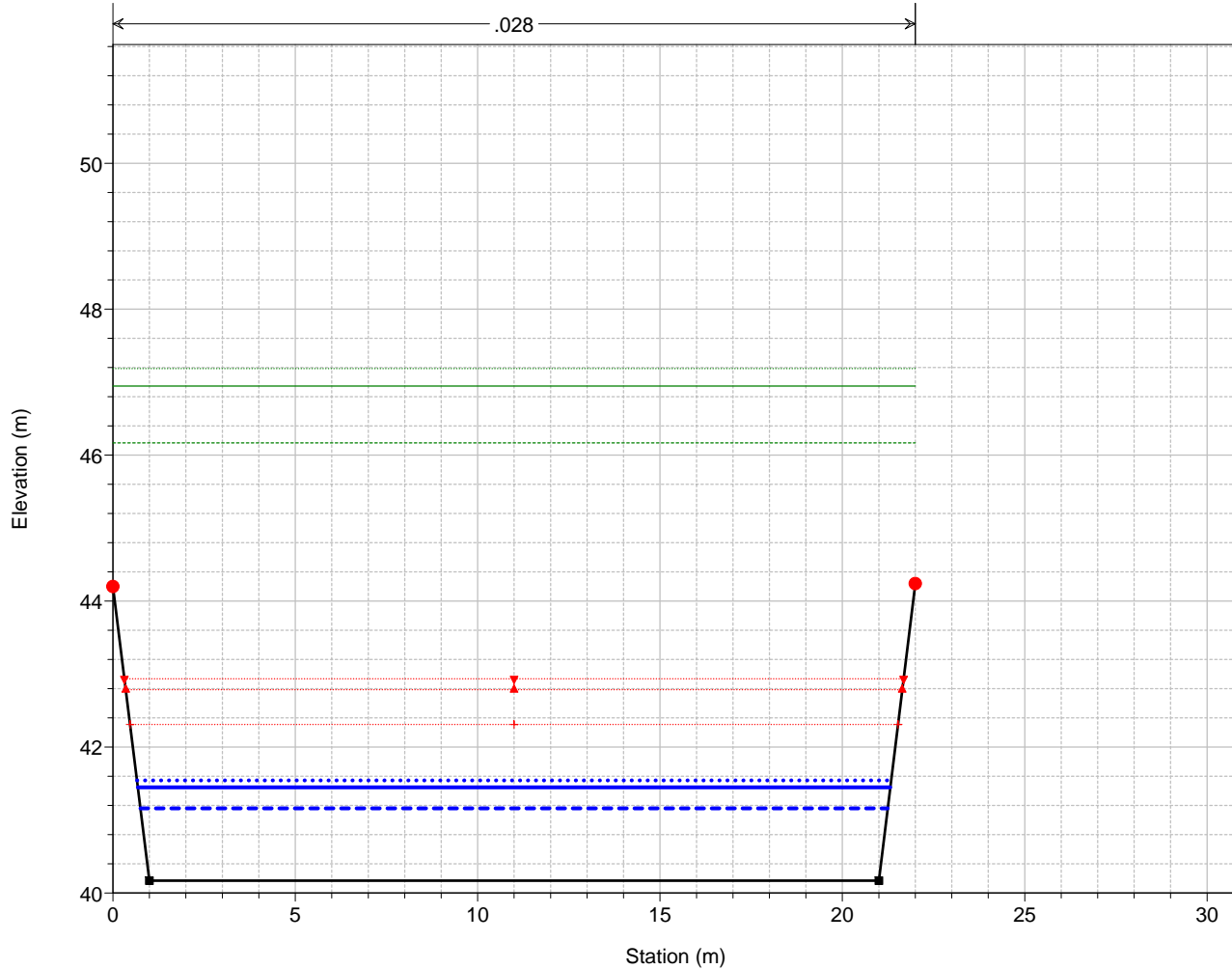
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=500	(Blue dotted line)
Crit T=200	(Red solid line with triangles)
PL T=200	(Blue solid line)
Crit T=50	(Red dotted line with crosses)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with squares)
Sponda	(Red solid line with circles)

Sez. GR57 T. Gromolo



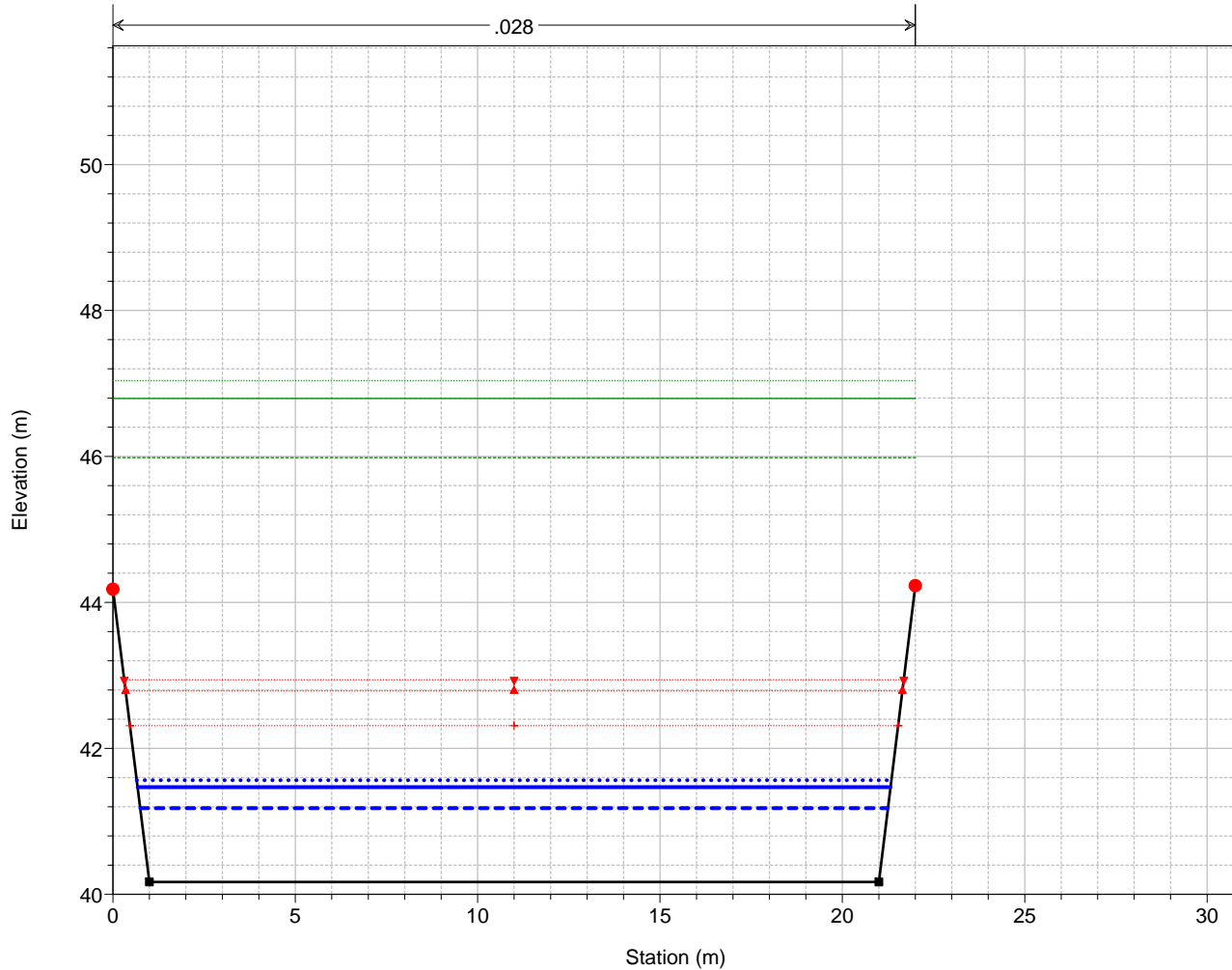
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red solid line with triangles)
Crit T=50	(Red dotted line with crosses)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with squares)
Sponda	(Red solid line with circles)

Sez. GR56 T. Gromolo



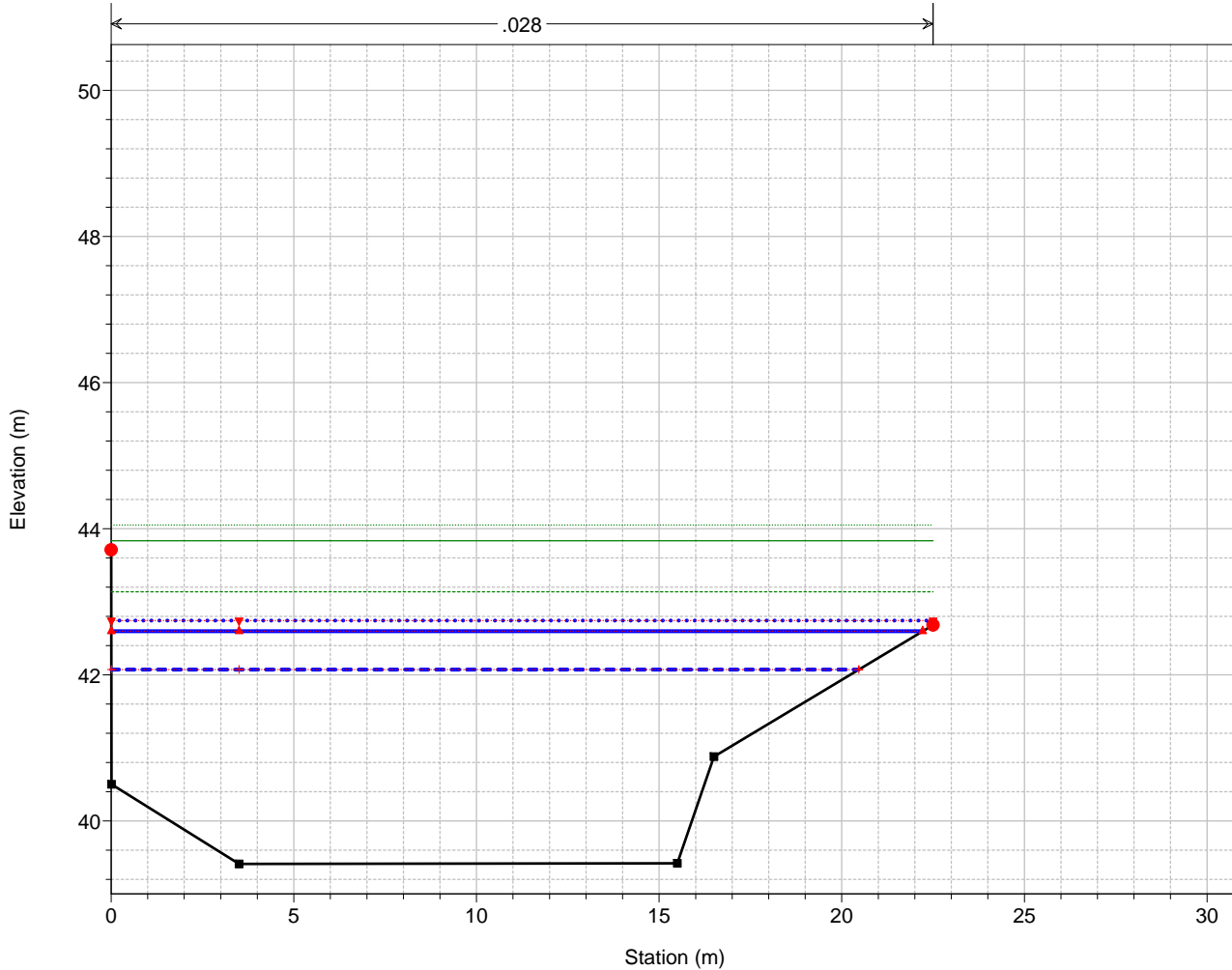
Legend	
EG T=500	
EG T=200	
EG T=50	
Crit T=500	
Crit T=200	
Crit T=50	
PL T=500	
PL T=200	
PL T=50	
Fondo	
Sponda	

Sez. GR55 T. Gromolo



Legend	
EG T=500	
EG T=200	
EG T=50	
Crit T=500	
Crit T=200	
Crit T=50	
PL T=500	
PL T=200	
PL T=50	
Fondo	
Sponda	

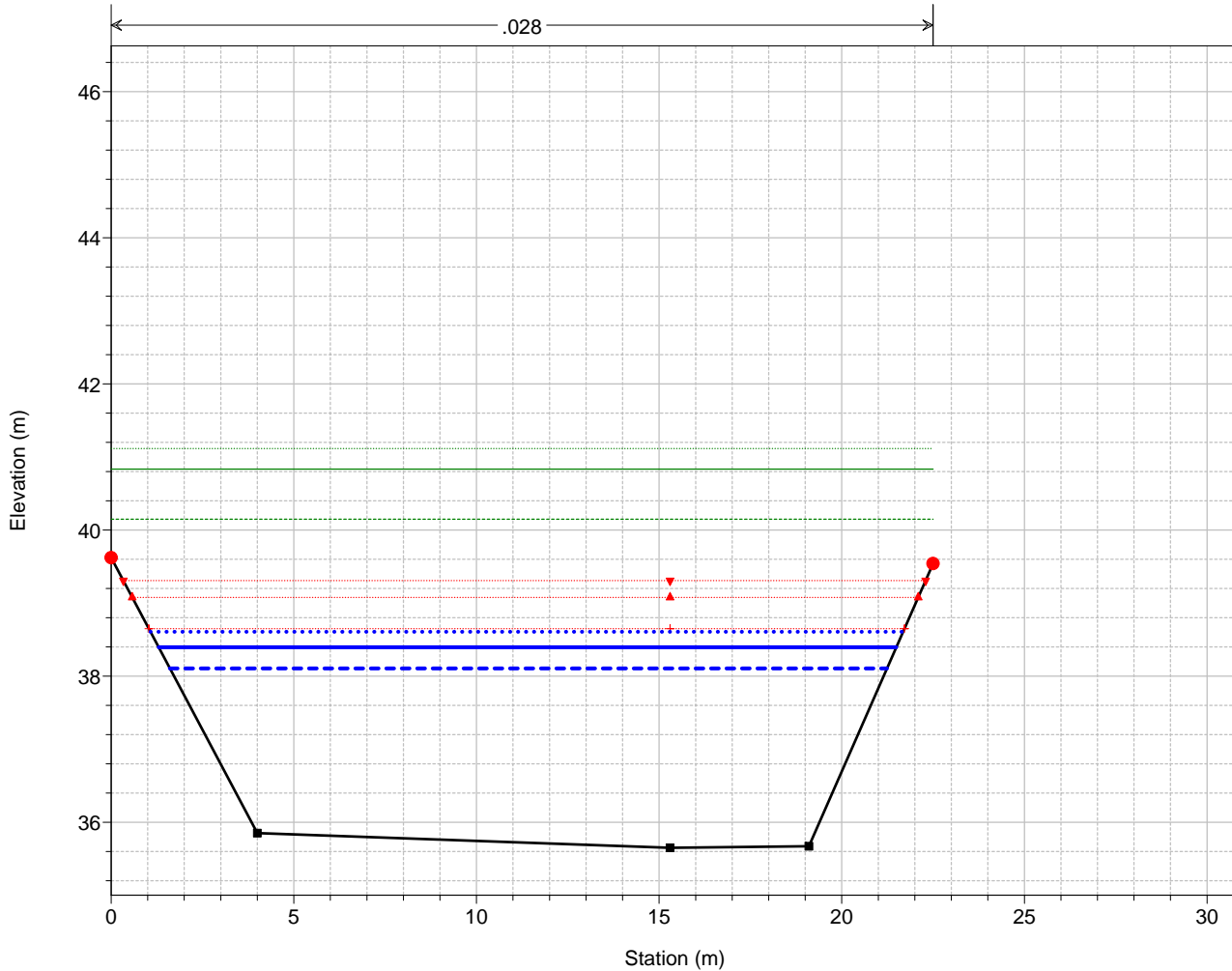
Sez. GR54 T. Gromolo



Legend

- EG T=500
- EG T=200
- EG T=50
- PL T=500
- Crit T=500
- Crit T=200
- PL T=200
- PL T=50
- Crit T=50
- Fondo
- Sponda

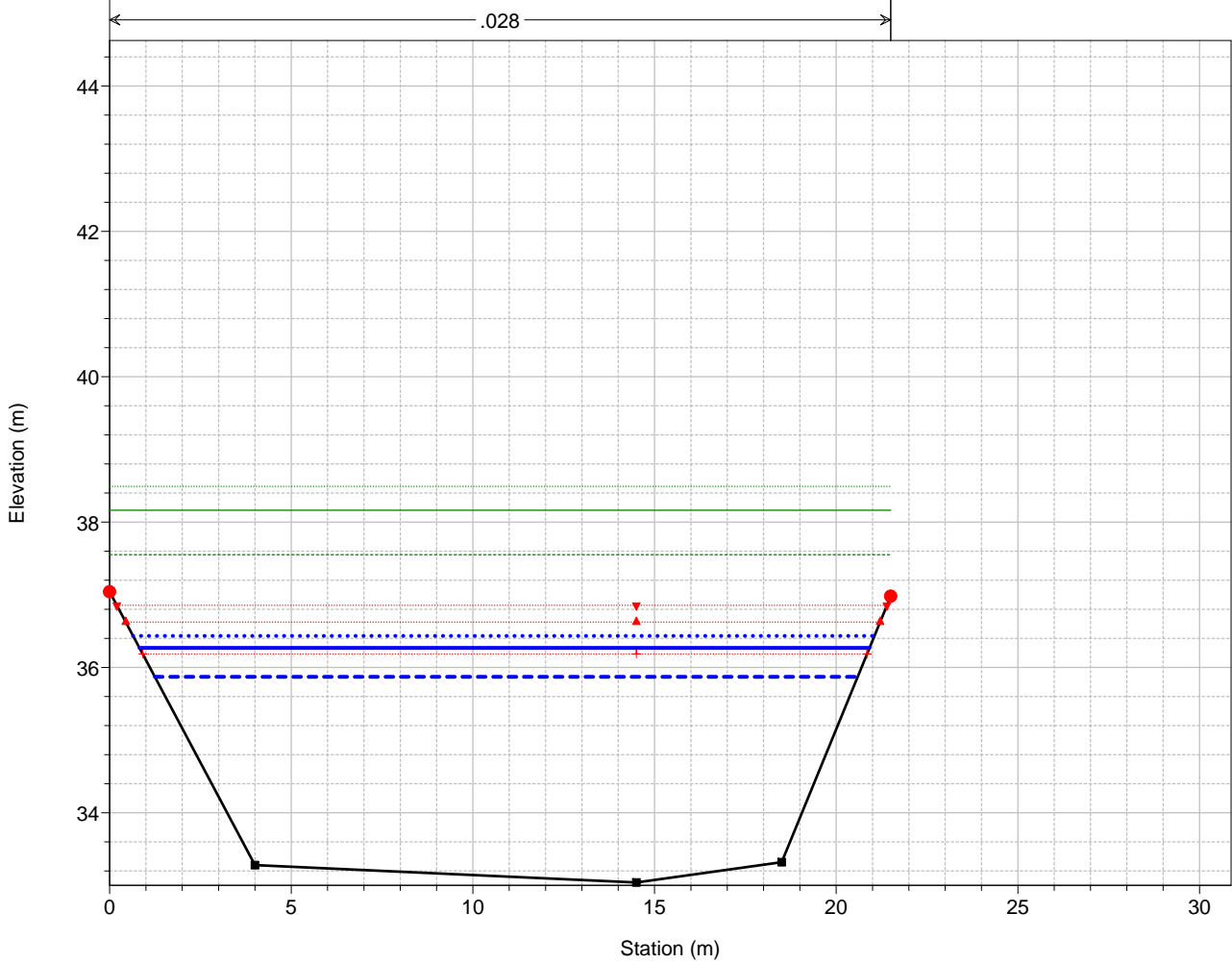
Sez. GR53 T. Gromolo



Legend

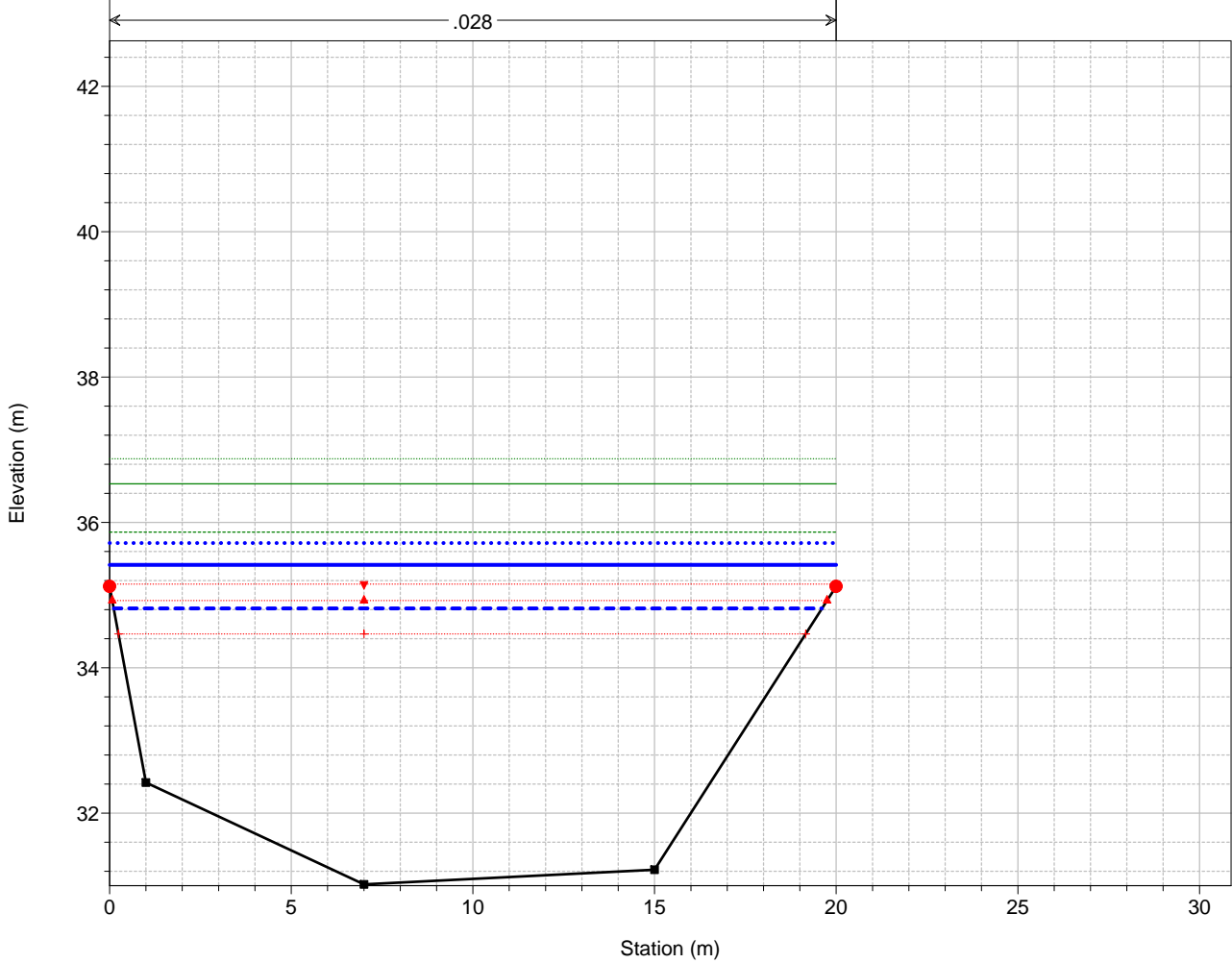
- EG T=500
- EG T=200
- EG T=50
- Crit T=500
- Crit T=200
- Crit T=50
- PL T=500
- PL T=200
- PL T=50
- Fondo
- Sponda

Sez. GR52 T. Gromolo



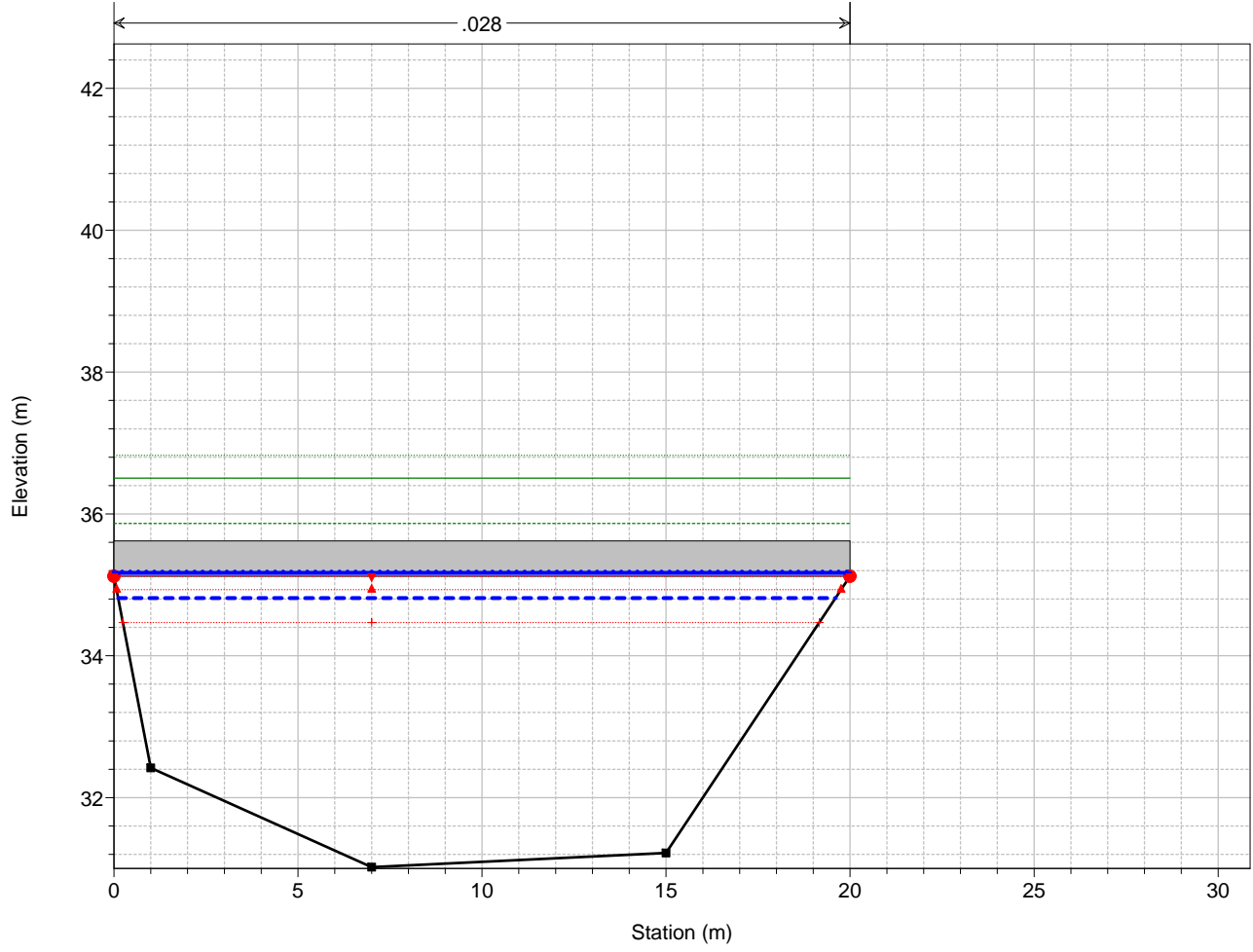
Legend	
EG T=500	(Green solid line)
EG T=200	(Green solid line)
EG T=50	(Green dotted line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=50	(Red plus sign)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square marker)
Sponda	(Red circle)

Sez. GR51 T. Gromolo

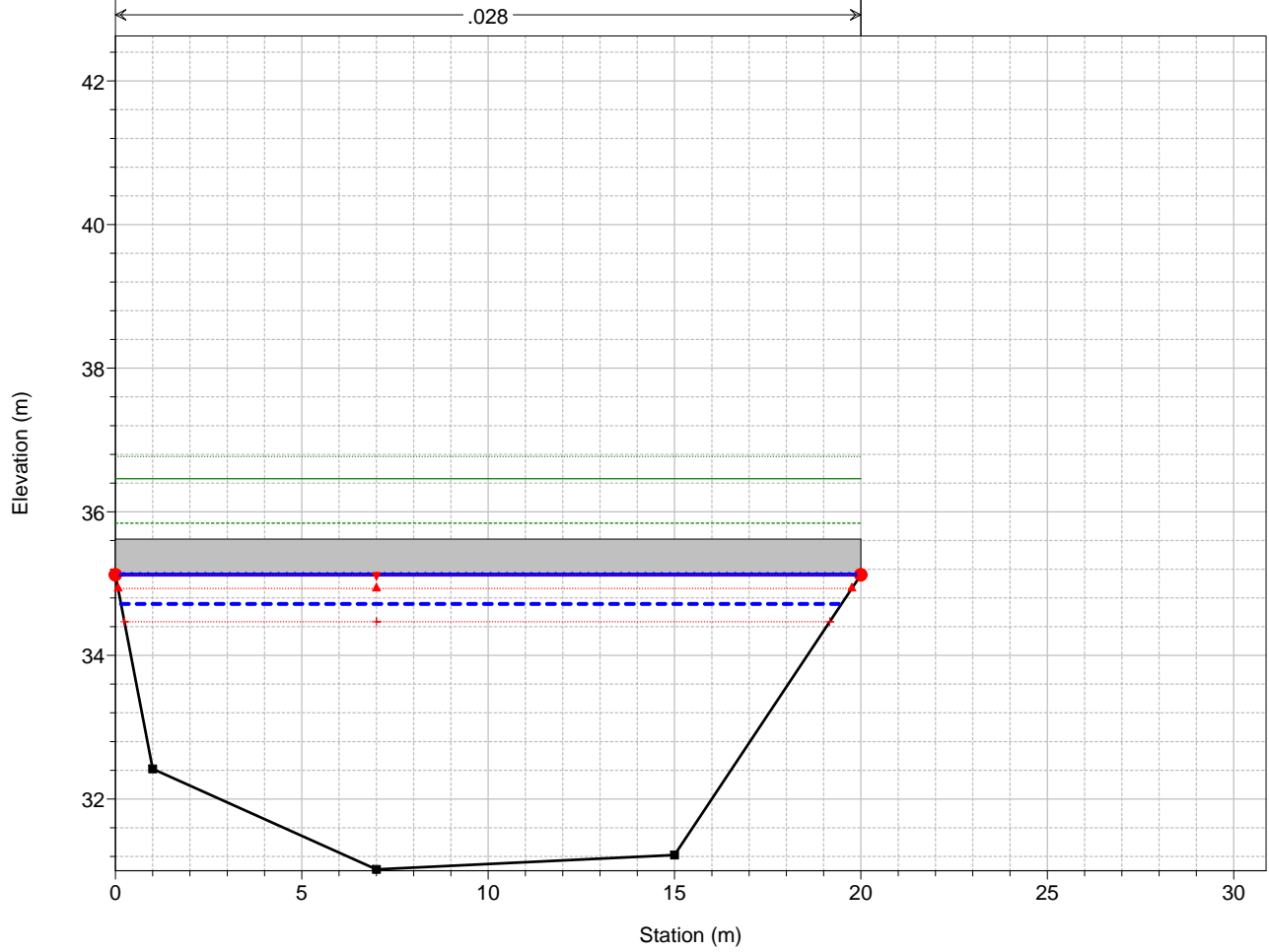


Legend	
EG T=500	(Green solid line)
EG T=200	(Green solid line)
EG T=50	(Green dotted line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with square marker)
Sponda	(Red circle)

Ponte Villa Ponzerone
T. Gromolo

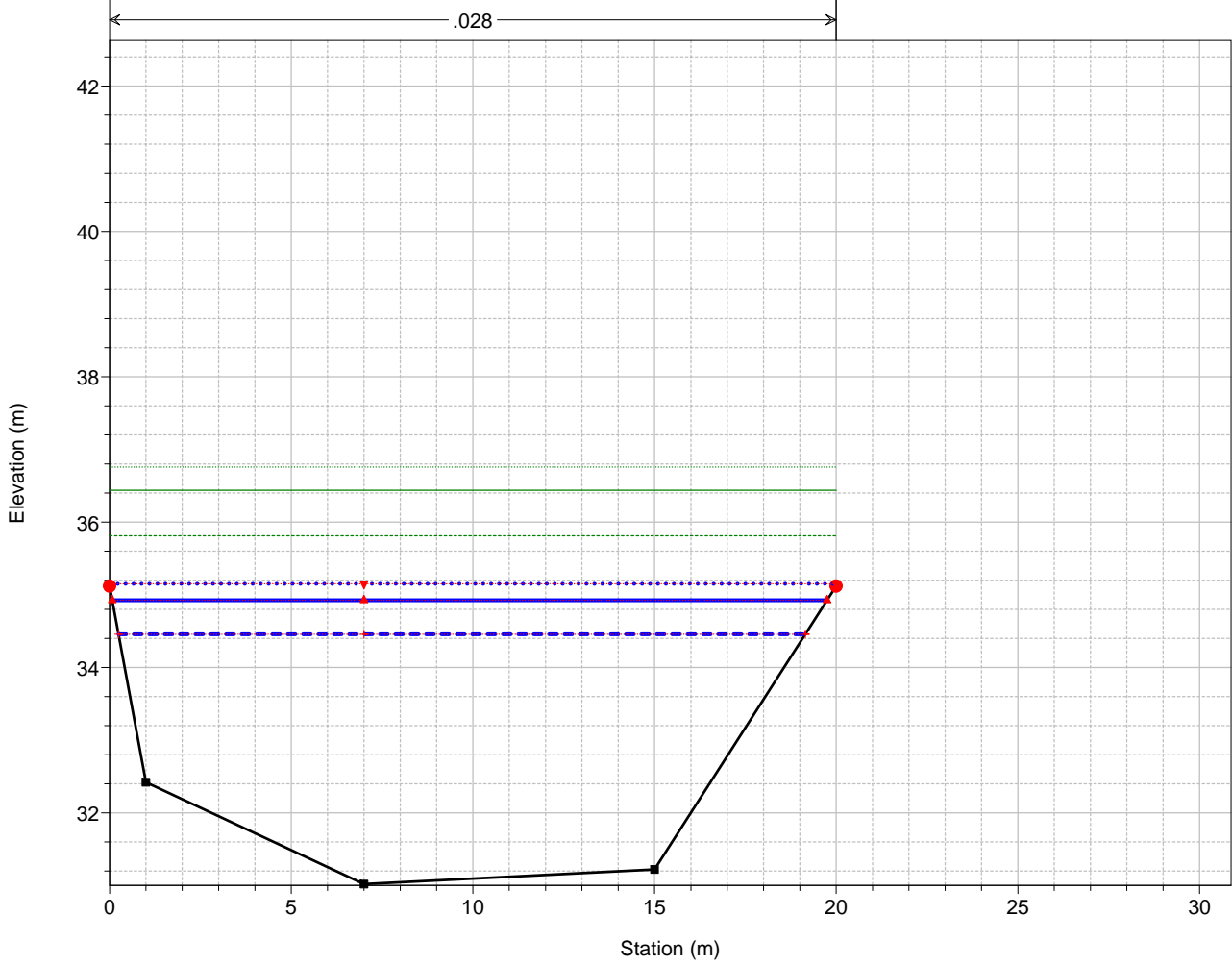


Ponte Villa Ponzerone
T. Gromolo



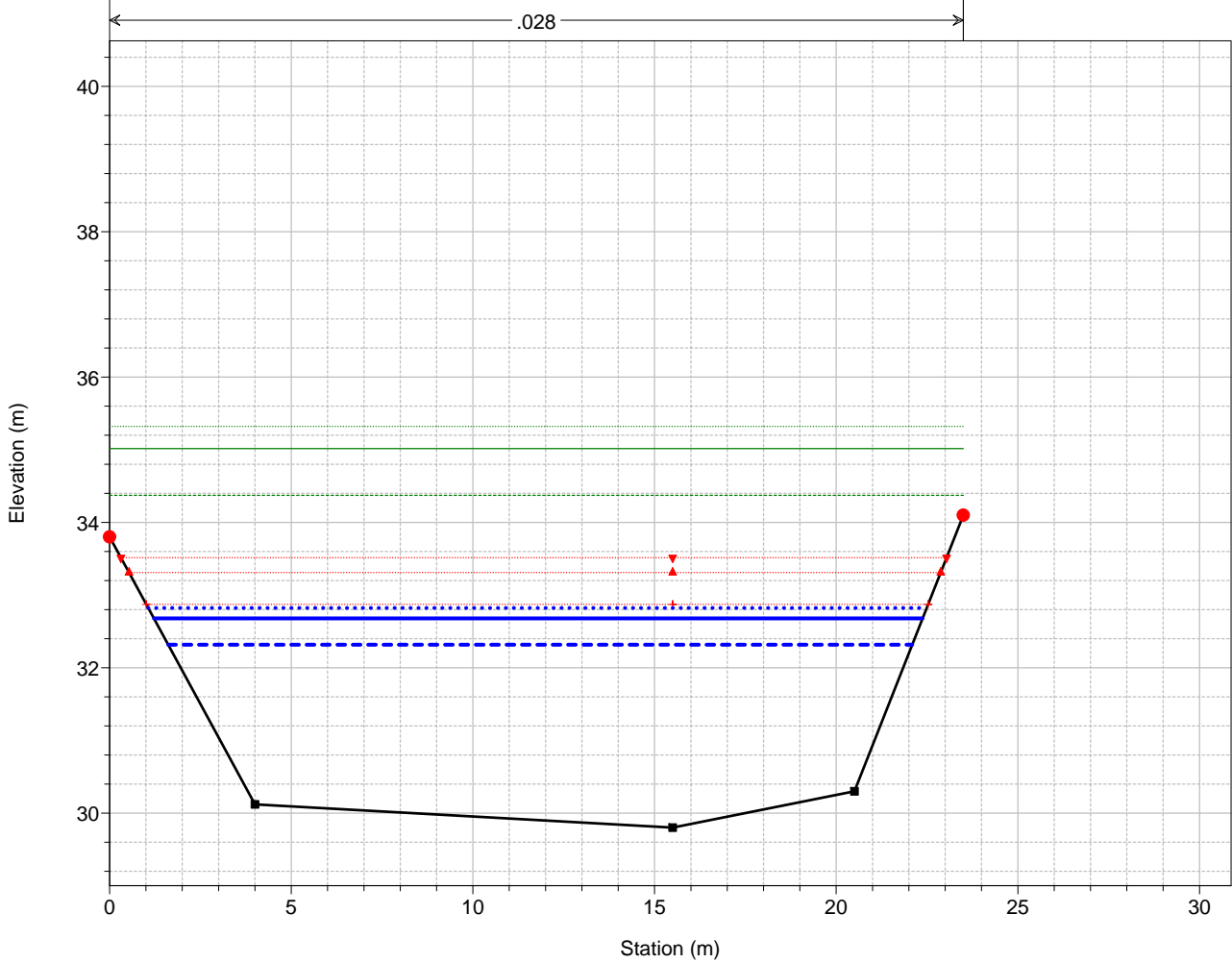
1 cm Horiz. = 2 m 1 cm Vert. = 1 m

Sez. GR50 T. Gromolo



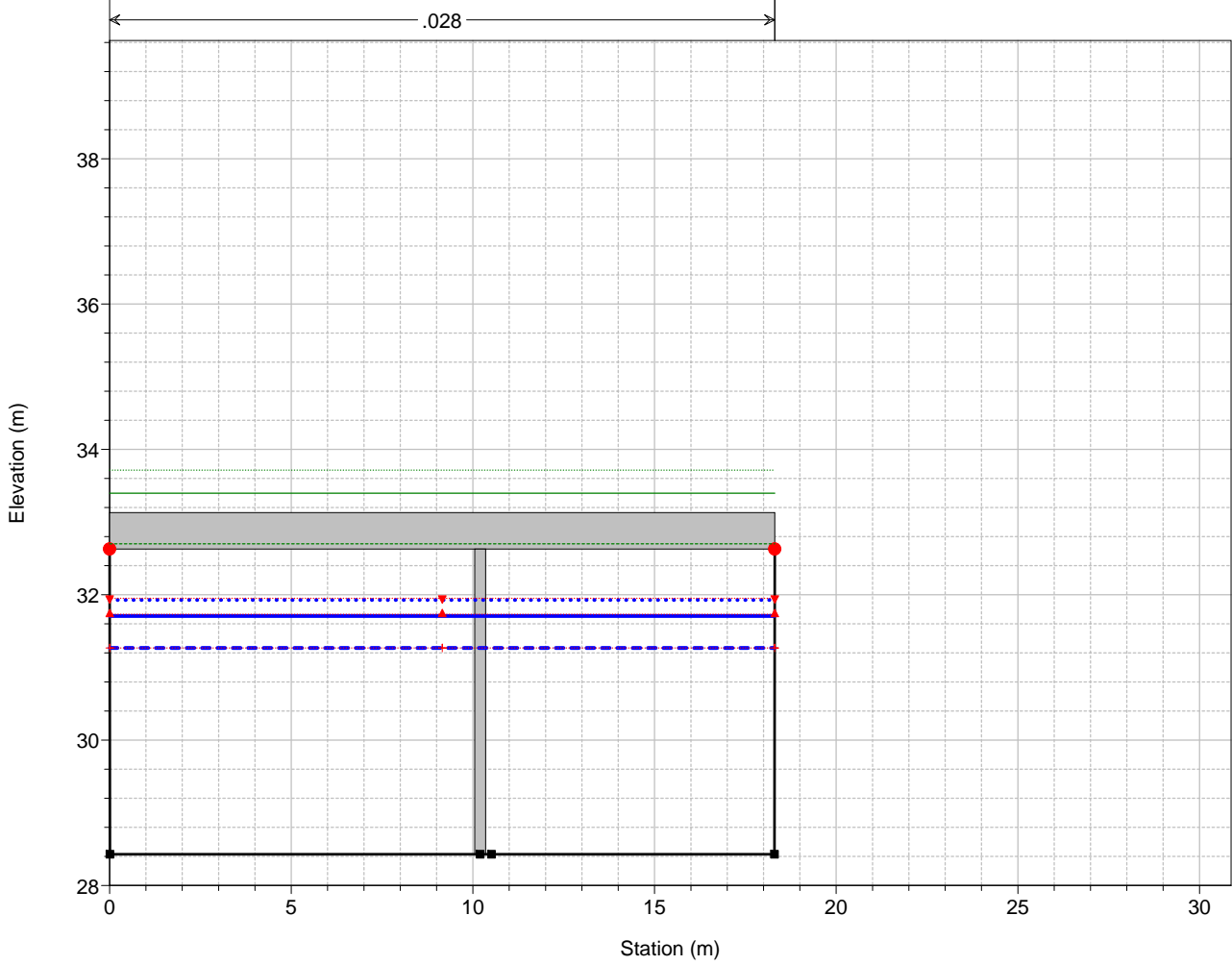
Legend	
EG T=500	Horizontal green dotted line
EG T=200	Horizontal green solid line
EG T=50	Horizontal green dashed line
PL T=500	Blue dotted line
Crit T=500	Inverted red triangle
Crit T=200	Upright red triangle
PL T=200	Solid blue line
PL T=50	Dashed blue line
Crit T=50	Red cross
Fondo	Black line with square markers
Sponda	Red circle

Sez. GR49 T. Gromolo



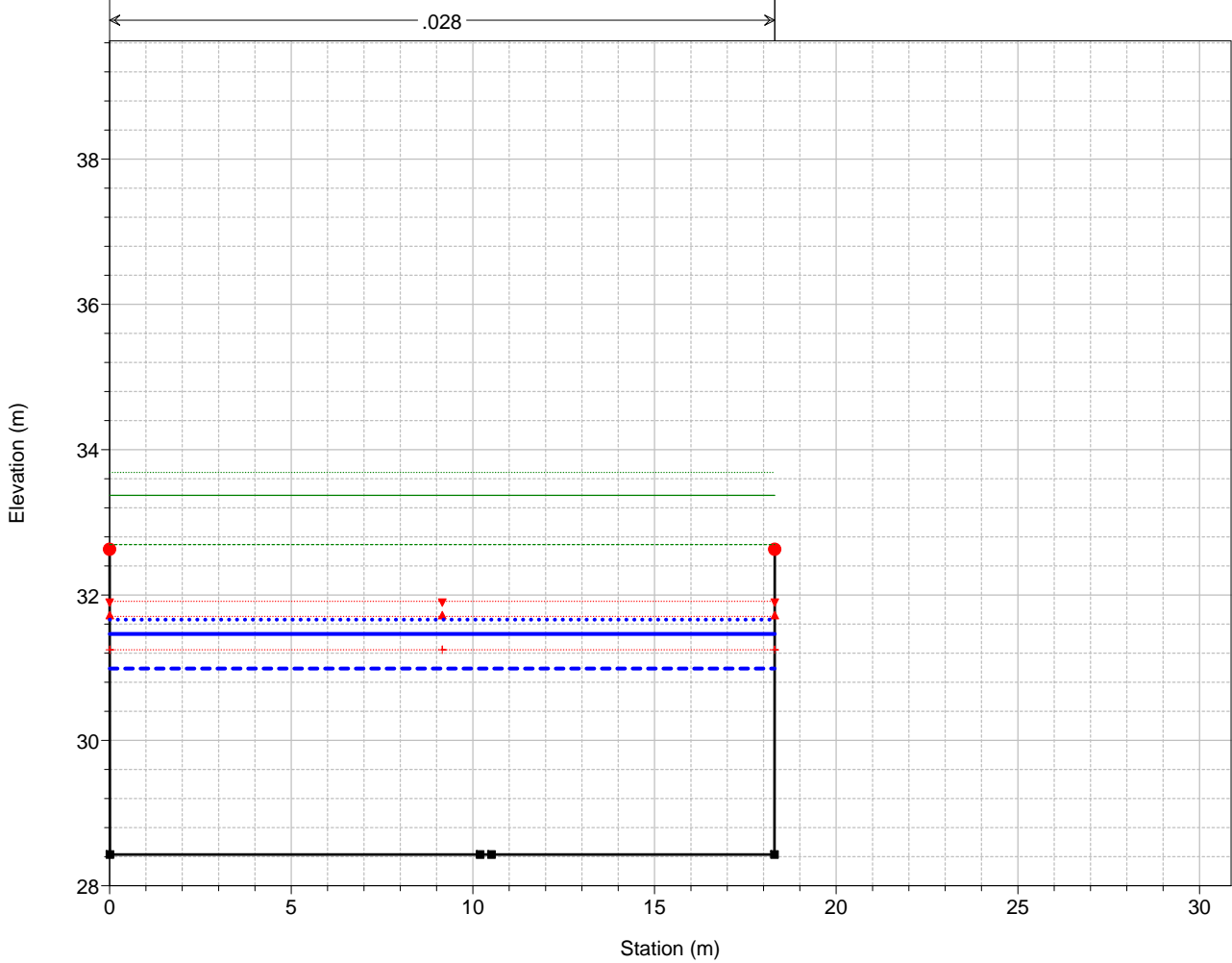
Legend	
EG T=500	Horizontal green dotted line
EG T=200	Horizontal green solid line
EG T=50	Horizontal green dashed line
Crit T=500	Inverted red triangle
Crit T=200	Upright red triangle
Crit T=50	Red cross
PL T=500	Blue dotted line
PL T=200	Solid blue line
PL T=50	Dashed blue line
Fondo	Black line with square markers
Sponda	Red circle

Ponte T. Gromolo



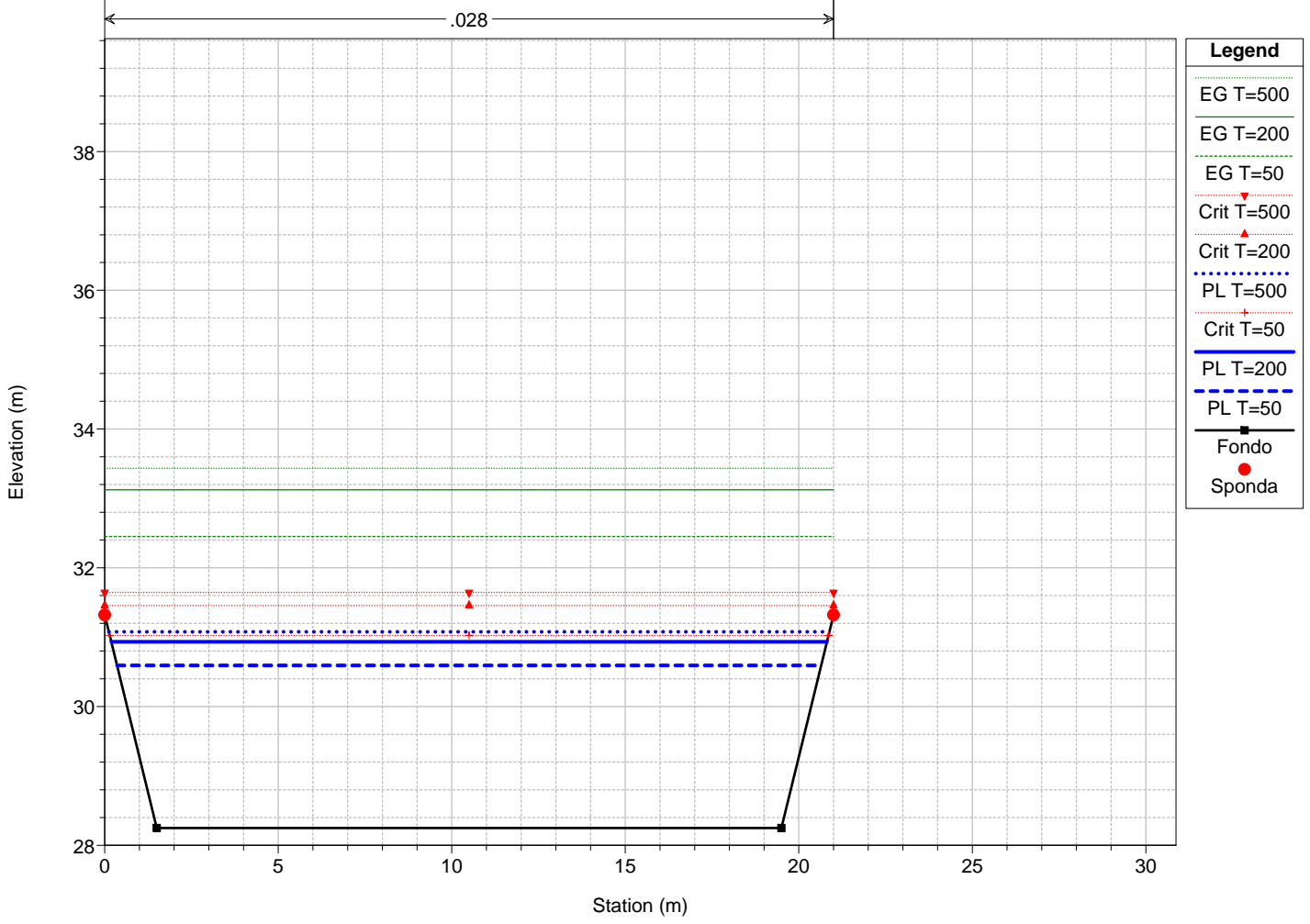
Legend	
EG T=500	Dotted green line
EG T=200	Solid green line
EG T=50	Dotted green line
Crit T=500	Dotted red line with downward triangles
PL T=500	Dotted blue line
Crit T=200	Dotted red line with upward triangles
PL T=200	Solid blue line
PL T=50	Dashed blue line
Crit T=50	Dotted red line with upward triangles
Fondo	Solid black line with square markers
Sponda	Red dot

Sez. GR47 T. Gromolo

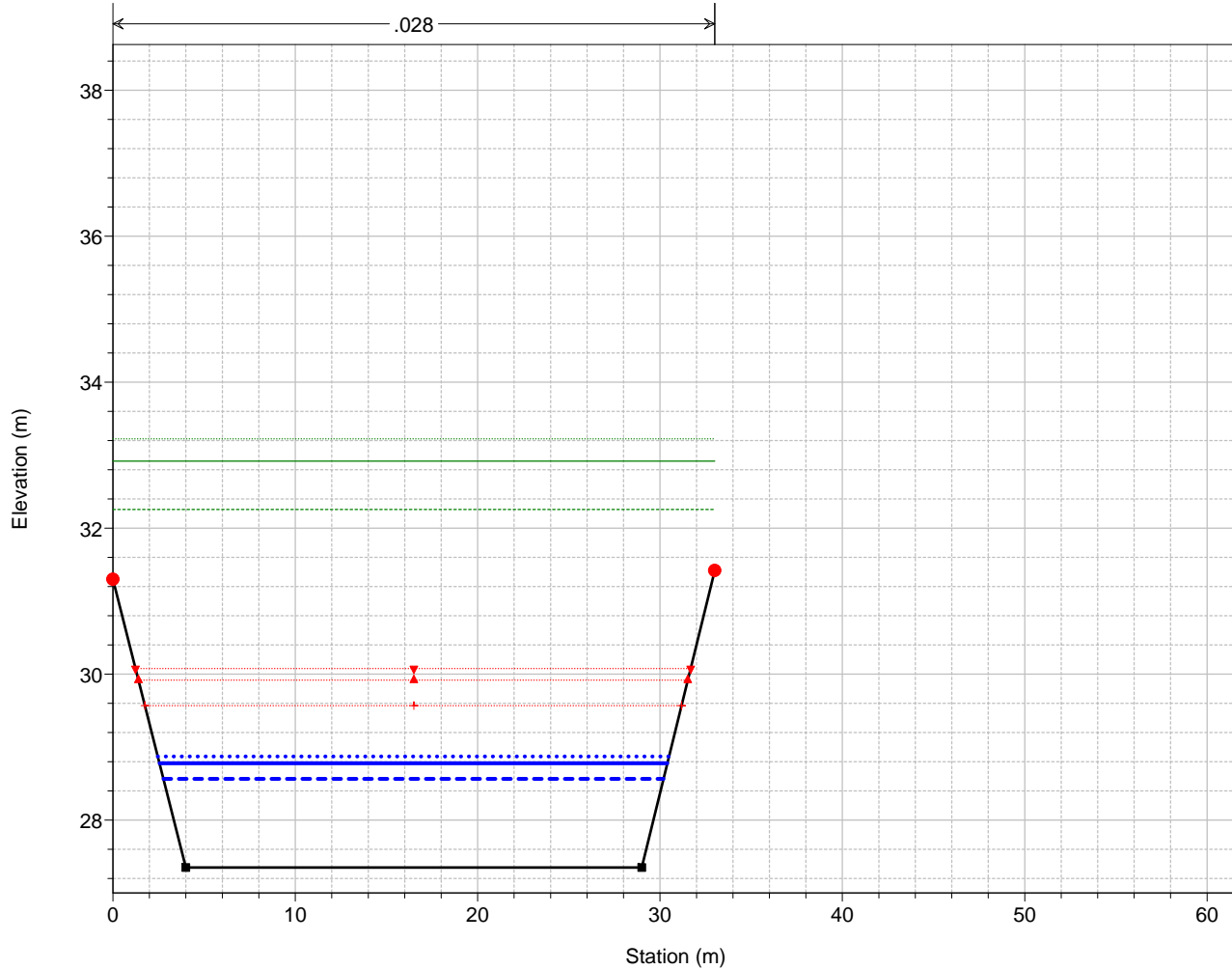


Legend	
EG T=500	Dotted green line
EG T=200	Solid green line
EG T=50	Dotted green line
Crit T=500	Dotted red line with downward triangles
PL T=500	Dotted blue line
Crit T=200	Dotted red line with upward triangles
PL T=200	Solid blue line
PL T=50	Dashed blue line
Crit T=50	Dotted red line with upward triangles
Fondo	Solid black line with square markers
Sponda	Red dot

Sez. GR46 T. Gromolo

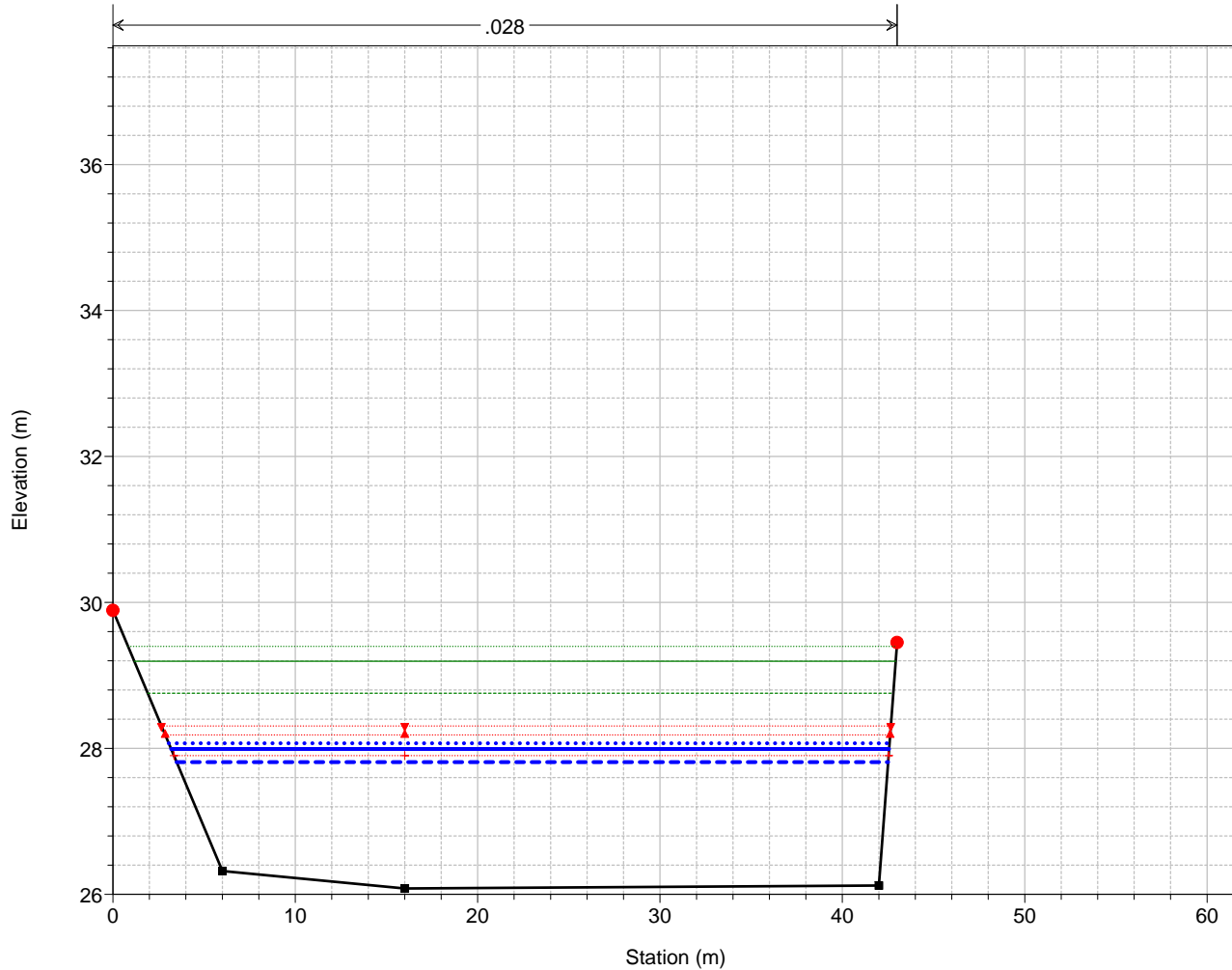


Sez. GR45 T. Gromolo



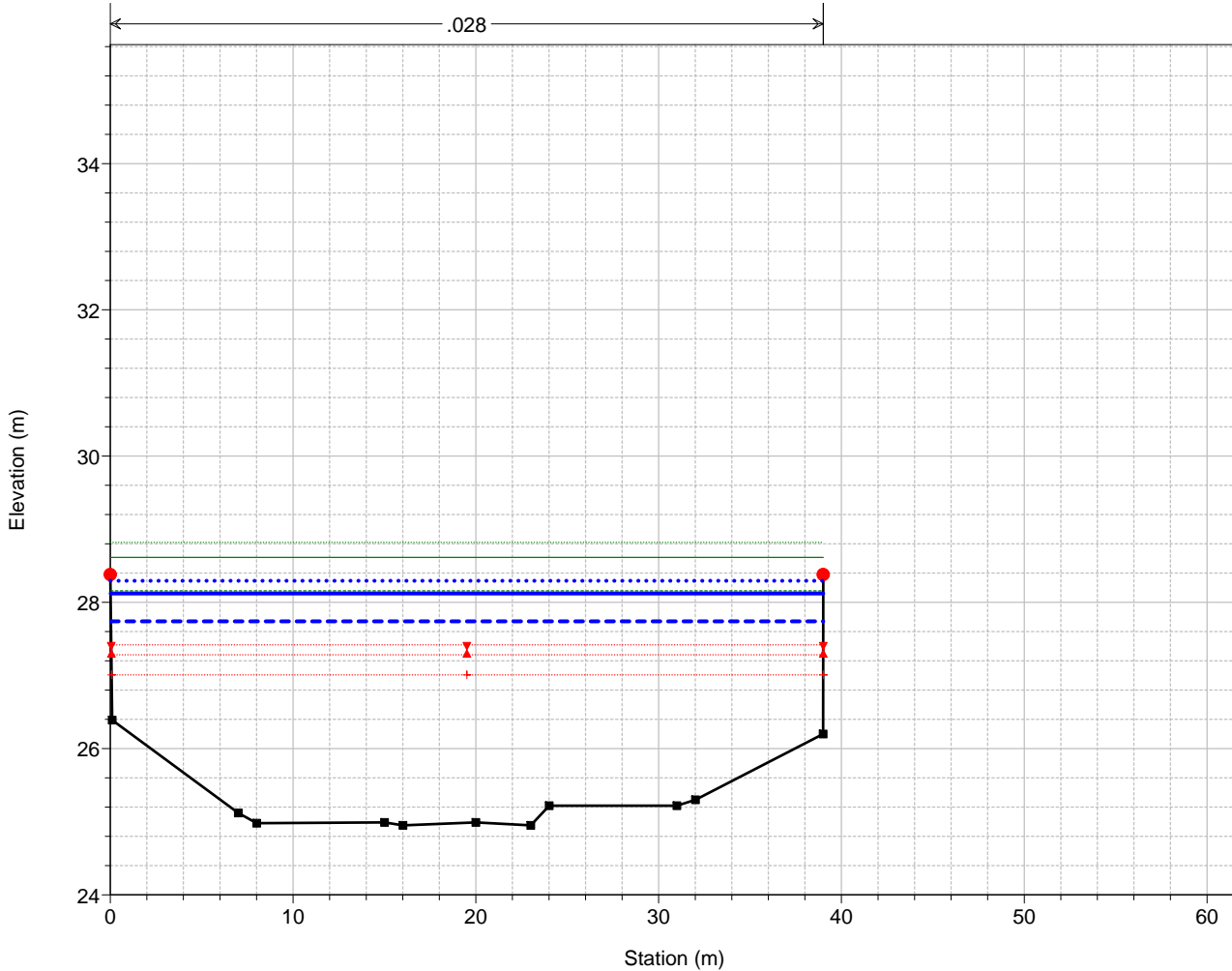
Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dashed Green Line)
EG T=50	(Dotted Green Line)
Crit T=500	(Solid Red Line with Inverted Triangle)
Crit T=200	(Dashed Red Line with Triangle)
Crit T=50	(Dotted Red Line with Plus)
PL T=500	(Dotted Blue Line)
PL T=200	(Dashed Blue Line)
PL T=50	(Solid Blue Line)
Fondo	(Solid Black Line with Square)
Sponda	(Red Dot)

Sez. GR44 T. Gromolo



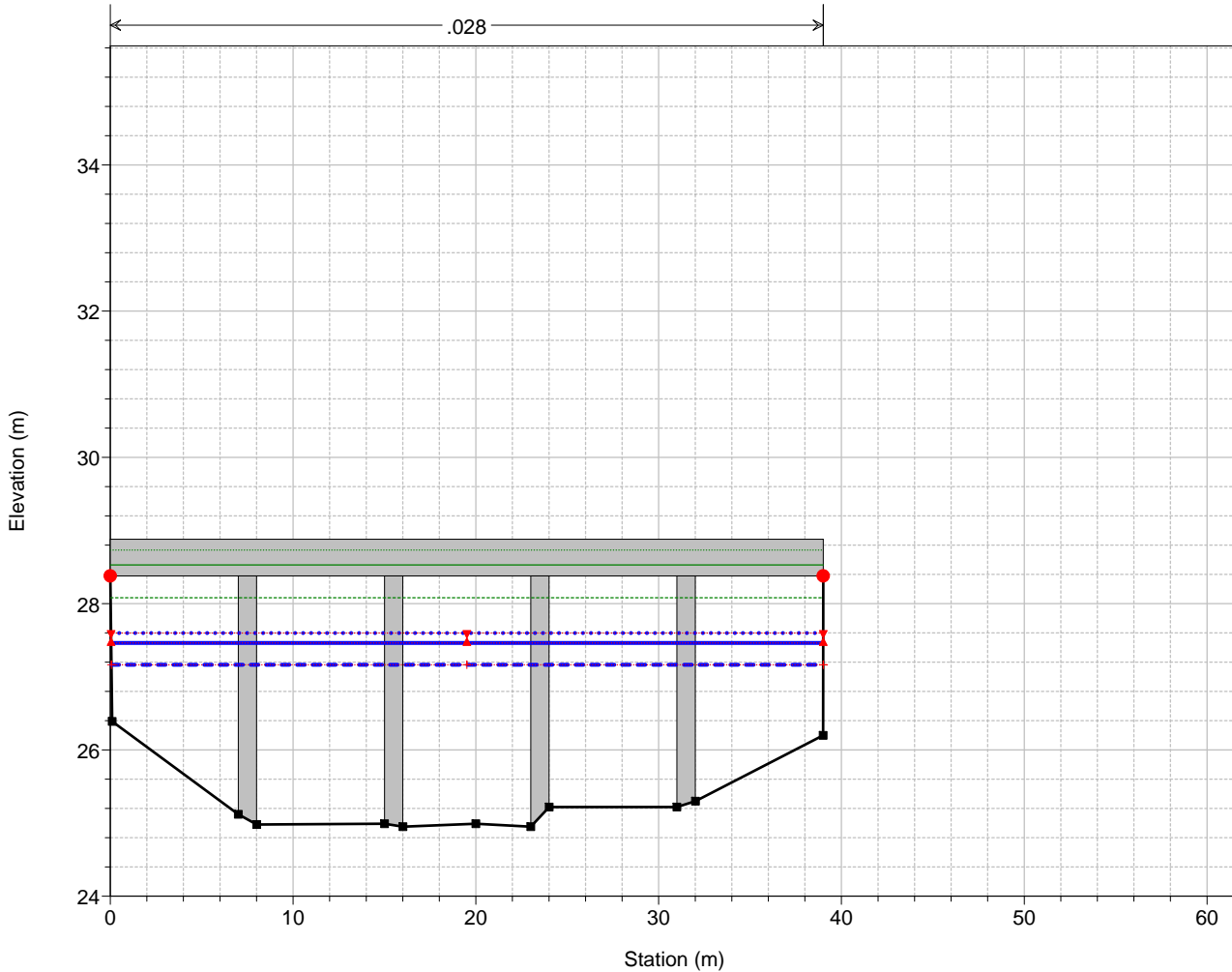
Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dashed Green Line)
EG T=50	(Dotted Green Line)
Crit T=500	(Solid Red Line with Inverted Triangle)
Crit T=200	(Dashed Red Line with Triangle)
Crit T=50	(Dotted Red Line with Plus)
PL T=500	(Dotted Blue Line)
PL T=200	(Dashed Blue Line)
PL T=50	(Solid Blue Line)
Fondo	(Solid Black Line with Square)
Sponda	(Red Dot)

Sez. GR43 T. Gromolo



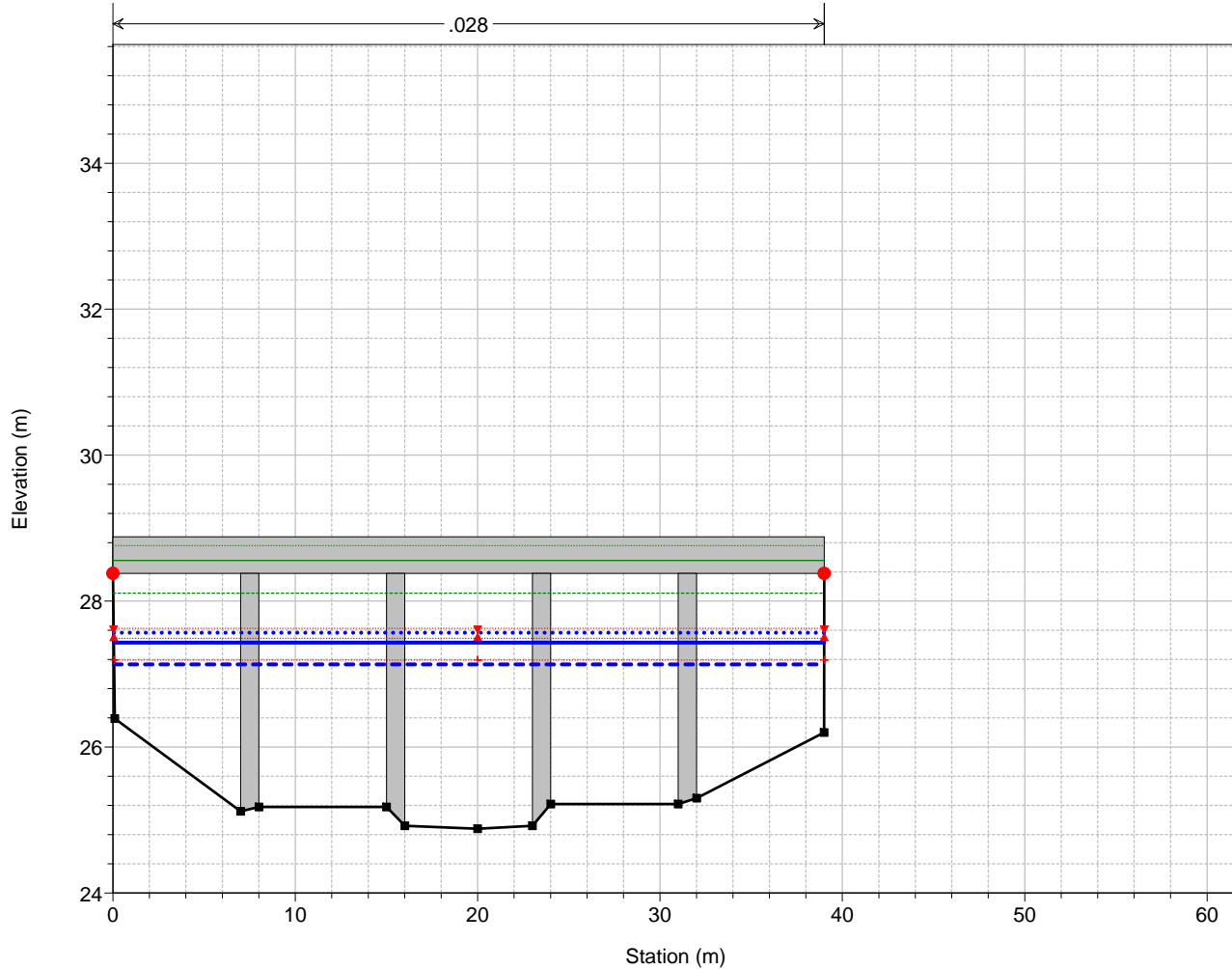
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Blue dashed line)
EG T=50	(Green solid line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with pluses)
Fondo	(Black solid line with square markers)
Sponda	(Red solid circle)

Ponte Villa Rocca T. Gromolo



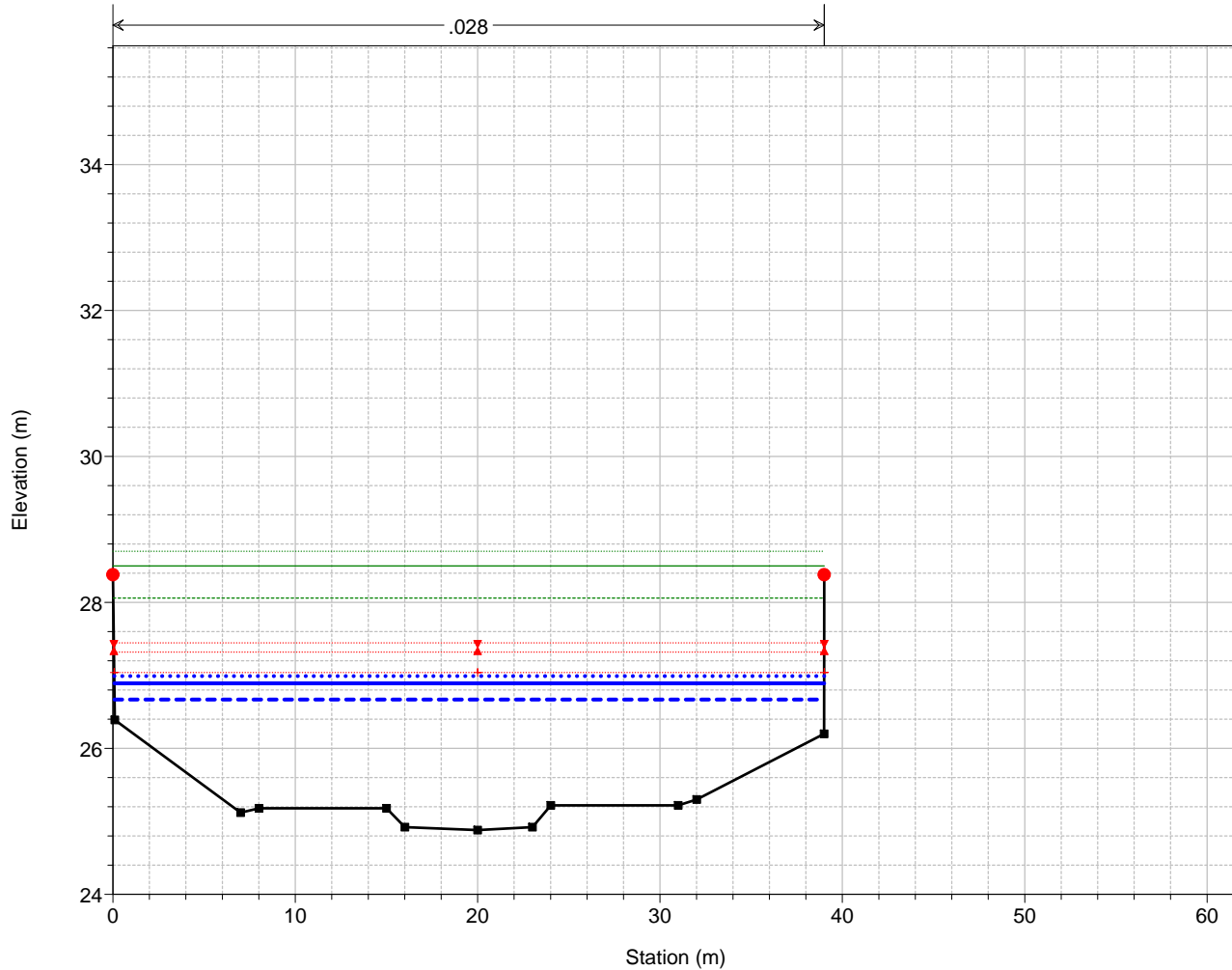
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
EG T=50	(Green solid line)
PL T=500	(Blue dotted line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dotted line with triangles)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=50	(Red dotted line with pluses)
Fondo	(Black solid line with square markers)
Sponda	(Red solid circle)

Ponte Villa Rocca T. Gromolo



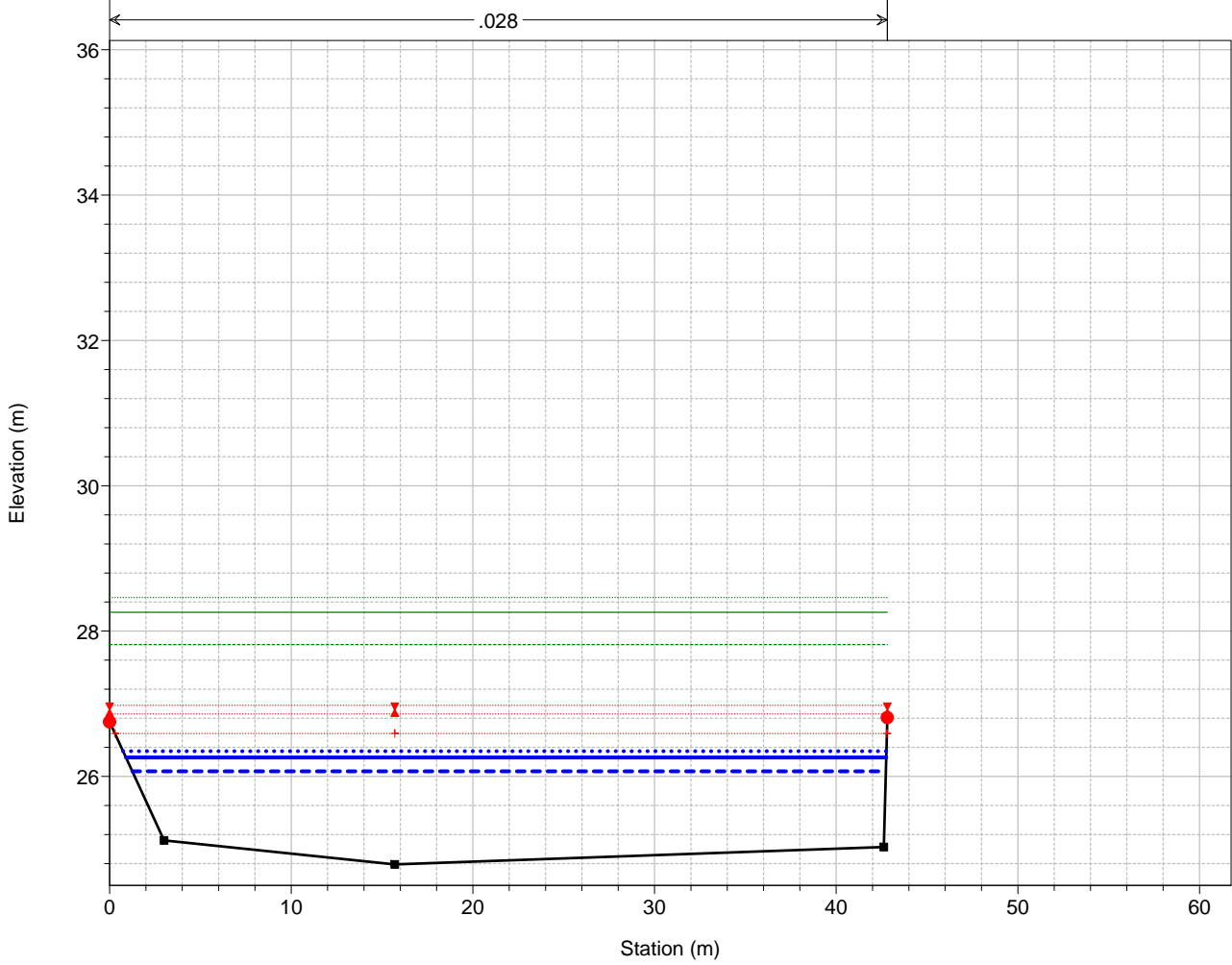
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=500	(Blue dotted line)
Crit T=200	(Red solid line with triangles)
PL T=200	(Blue solid line)
Crit T=50	(Red dotted line with crosses)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square markers)
Sponda	(Red circle)

Sez. GR42 T. Gromolo



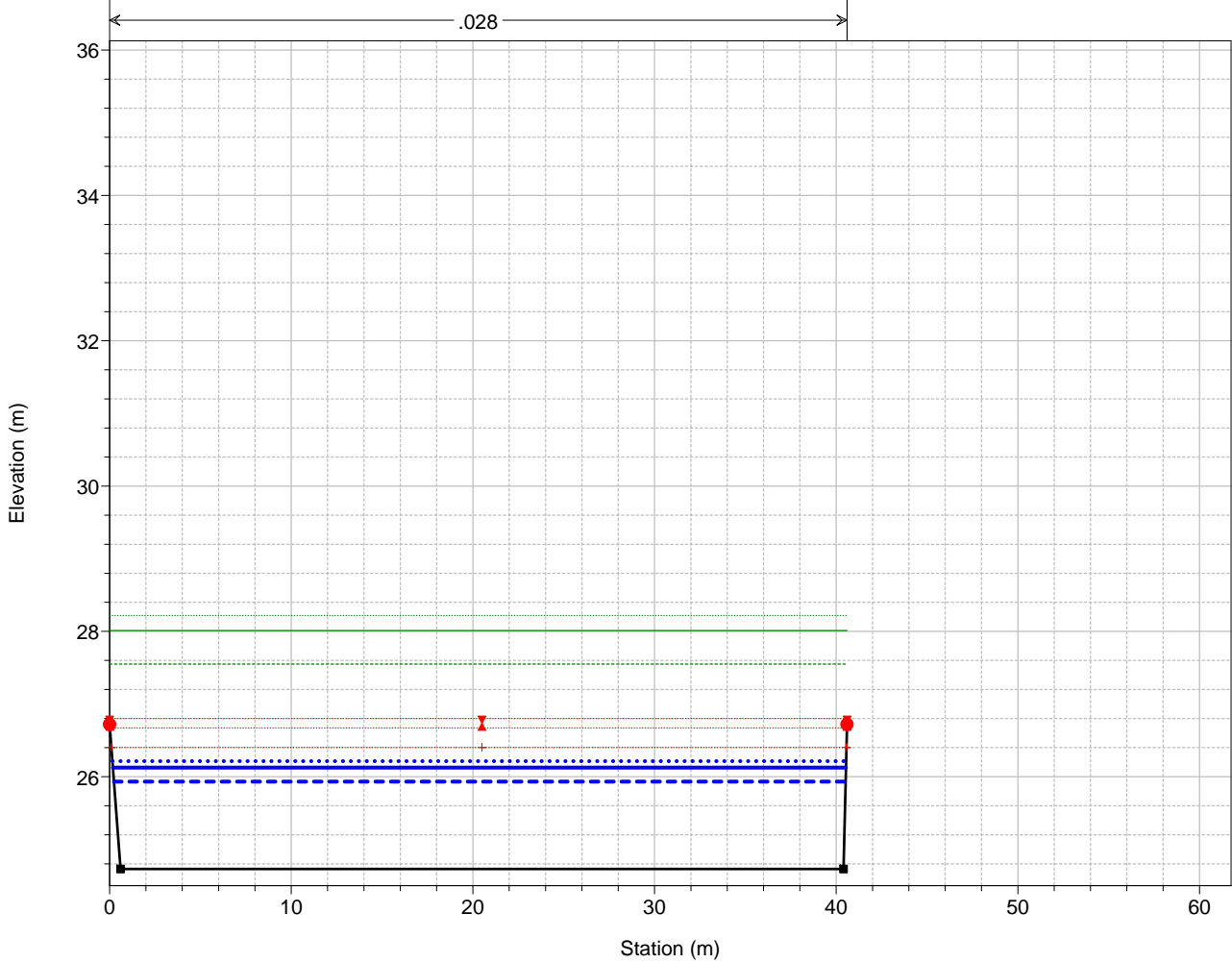
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red solid line with triangles)
Crit T=50	(Red dotted line with crosses)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square markers)
Sponda	(Red circle)

Sez. GR41 T. Gromolo



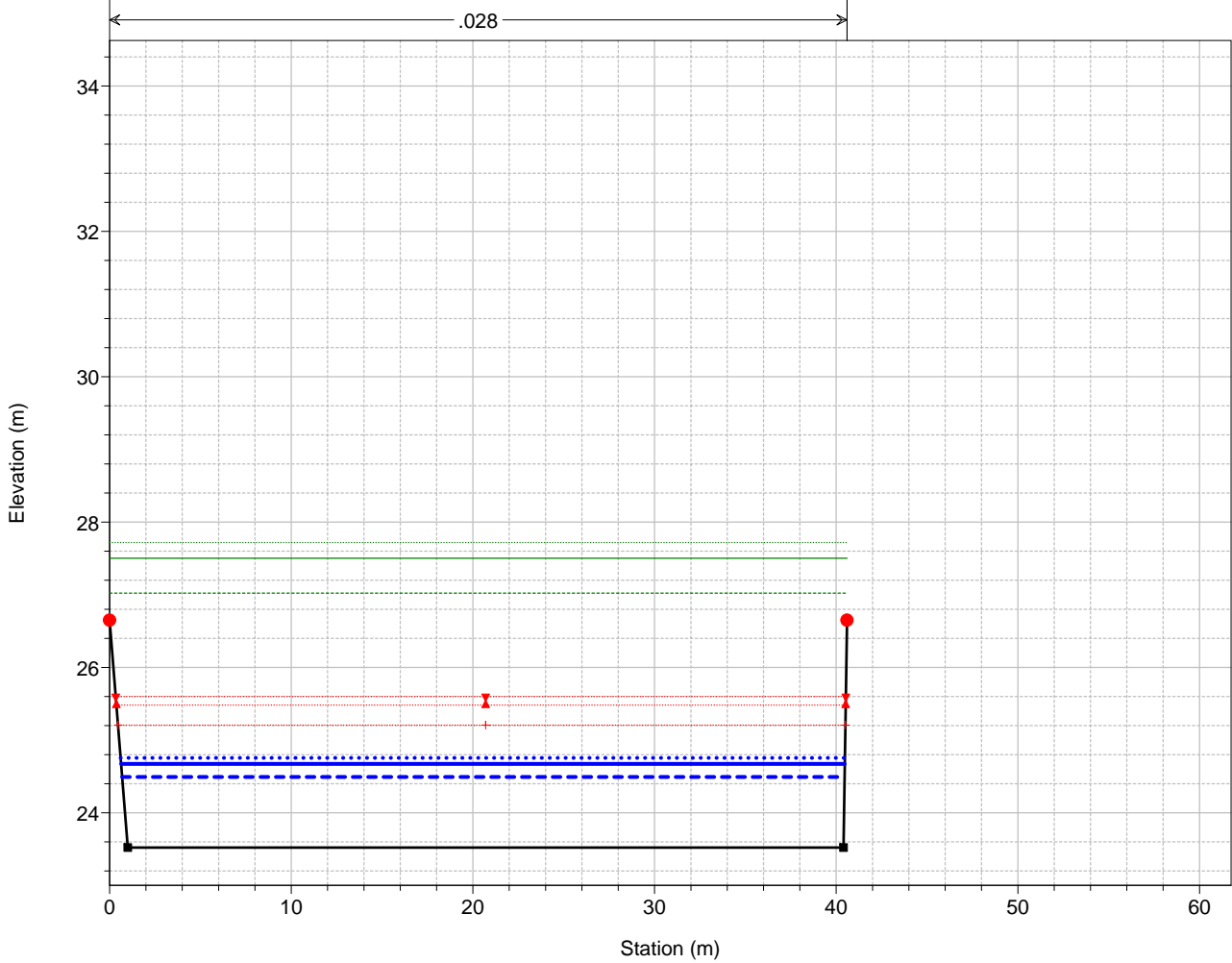
Legend	
EG T=500	— (solid green)
EG T=200	— (dashed green)
EG T=50	— (dotted green)
Crit T=500	— (solid red, inverted triangle)
Crit T=200	— (dashed red, triangle)
Crit T=50	— (dotted red, cross)
PL T=500	— (solid blue)
PL T=200	— (dashed blue)
PL T=50	— (dotted blue)
Fondo	— (solid black, square)
Sponda	— (solid red, circle)

Sez. GR40 T. Gromolo



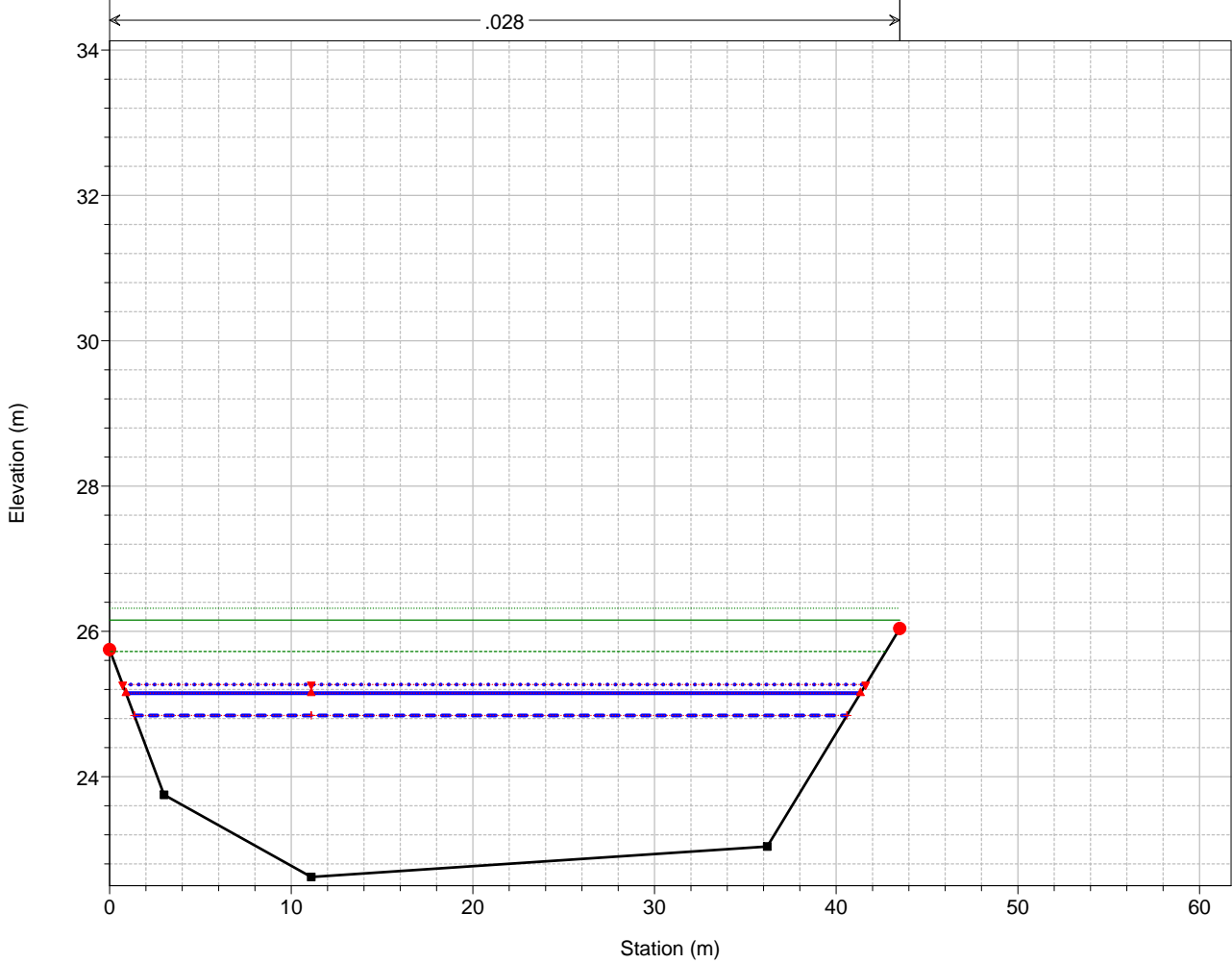
Legend	
EG T=500	— (solid green)
EG T=200	— (dashed green)
EG T=50	— (dotted green)
Crit T=500	— (solid red, inverted triangle)
Crit T=200	— (dashed red, triangle)
Crit T=50	— (dotted red, cross)
PL T=500	— (solid blue)
PL T=200	— (dashed blue)
PL T=50	— (dotted blue)
Fondo	— (solid black, square)
Sponda	— (solid red, circle)

Sez. GR39 T. Gromolo



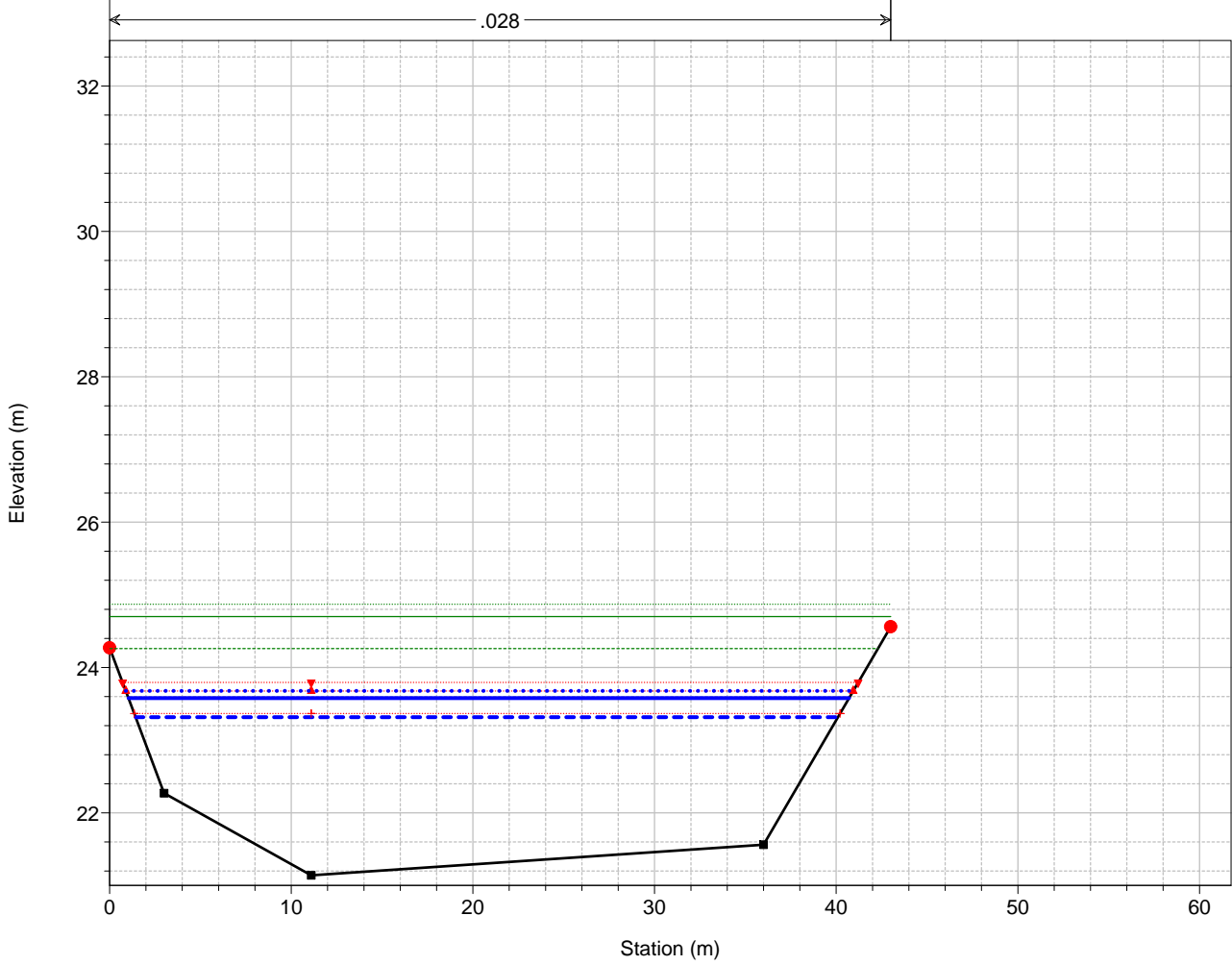
Legend	
EG T=500	(Dotted Green Line)
EG T=200	(Dotted Green Line)
EG T=50	(Dotted Green Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Upright Triangle)
Crit T=50	(Red Cross)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Fondo	(Solid Black Line)
Sponda	(Red Circle)

Sez. GR38 T. Gromolo



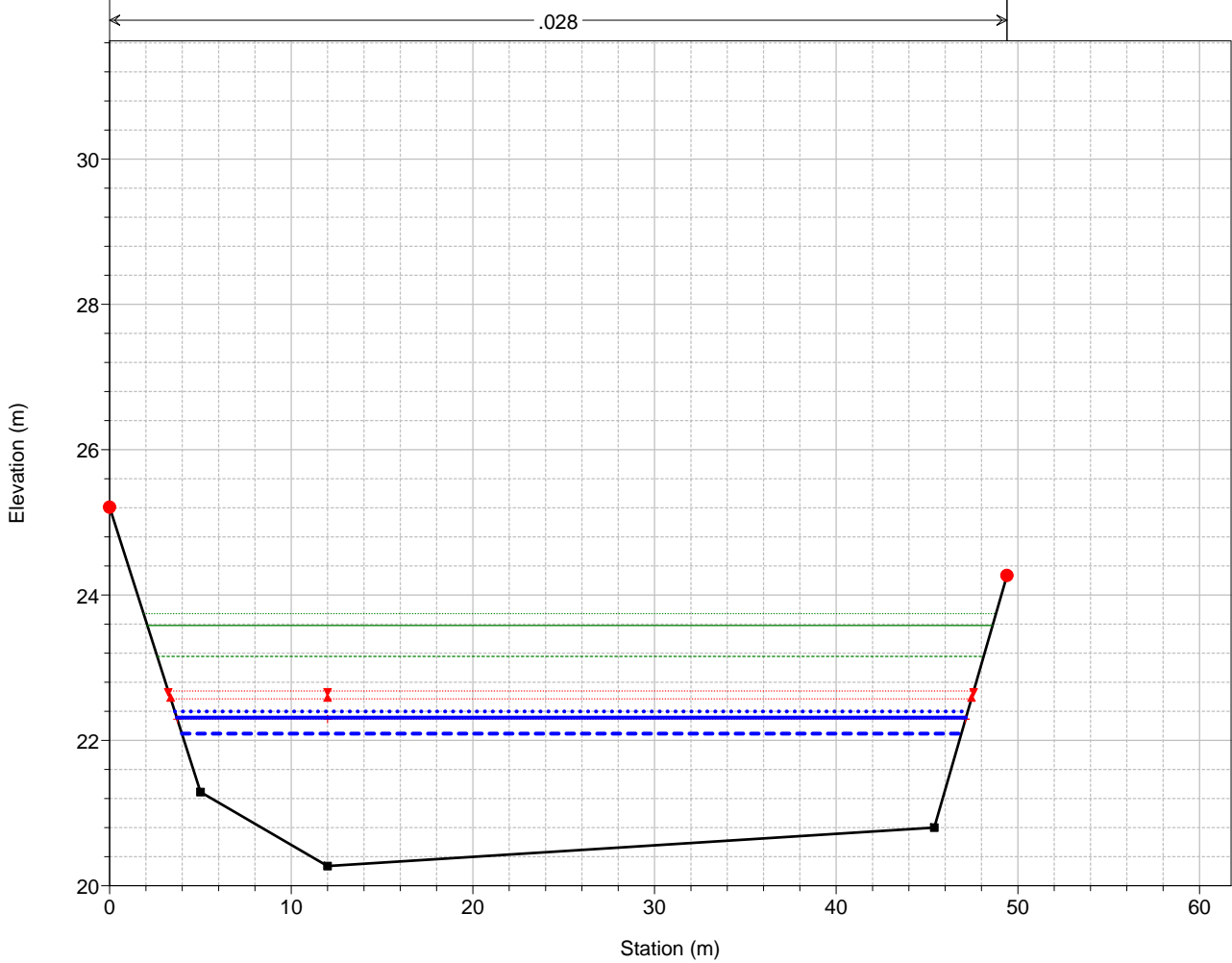
Legend	
EG T=500	(Dotted Green Line)
EG T=200	(Dotted Green Line)
EG T=50	(Dotted Green Line)
PL T=500	(Dotted Blue Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Upright Triangle)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Crit T=50	(Red Cross)
Fondo	(Solid Black Line)
Sponda	(Red Circle)

Sez. GR37 T. Gromolo



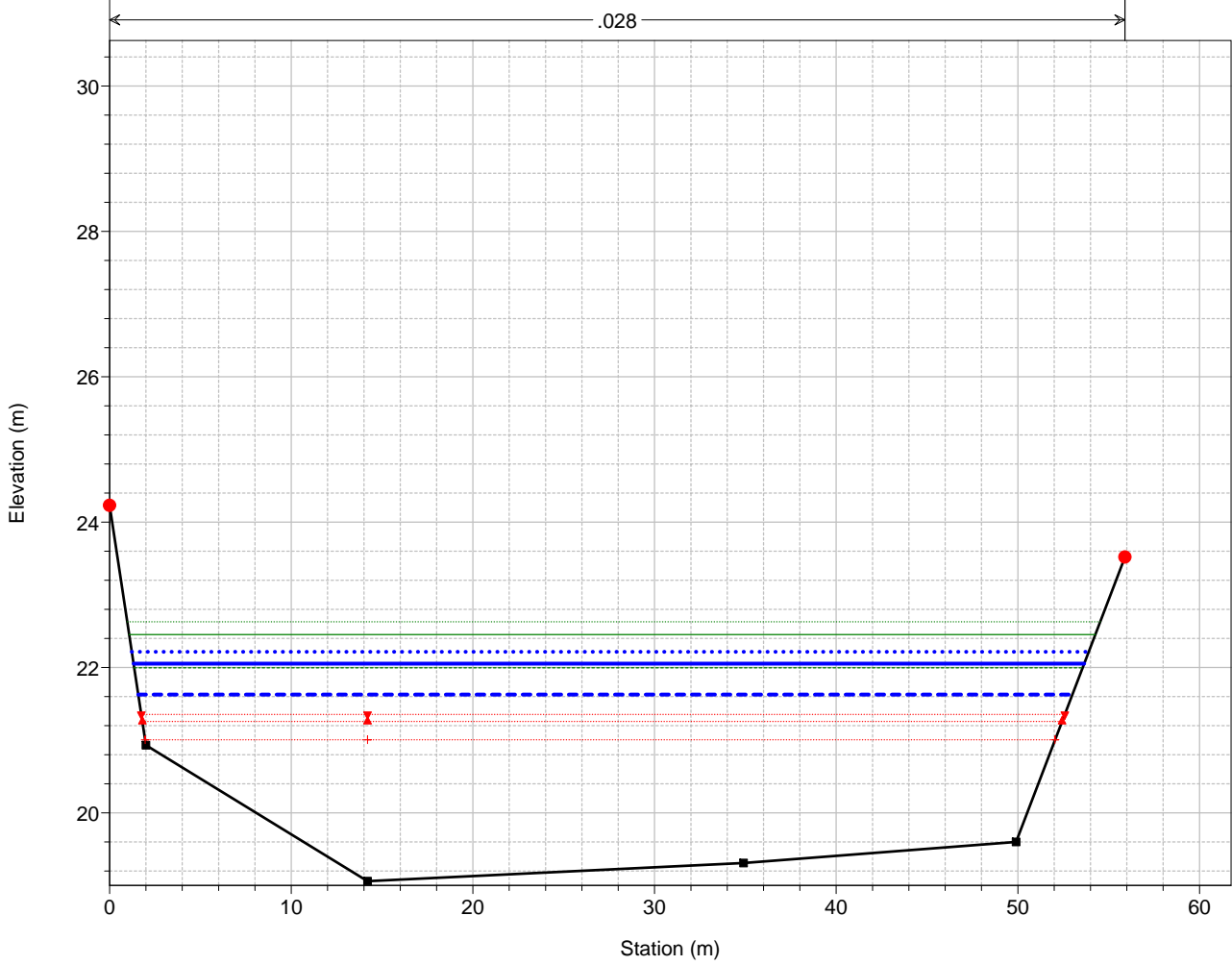
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=500	(Blue dotted line)
Crit T=200	(Red solid line with triangles)
PL T=200	(Blue solid line)
Crit T=50	(Red dotted line with crosses)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square markers)
Sponda	(Red solid circle)

Sez. GR36 T. Gromolo



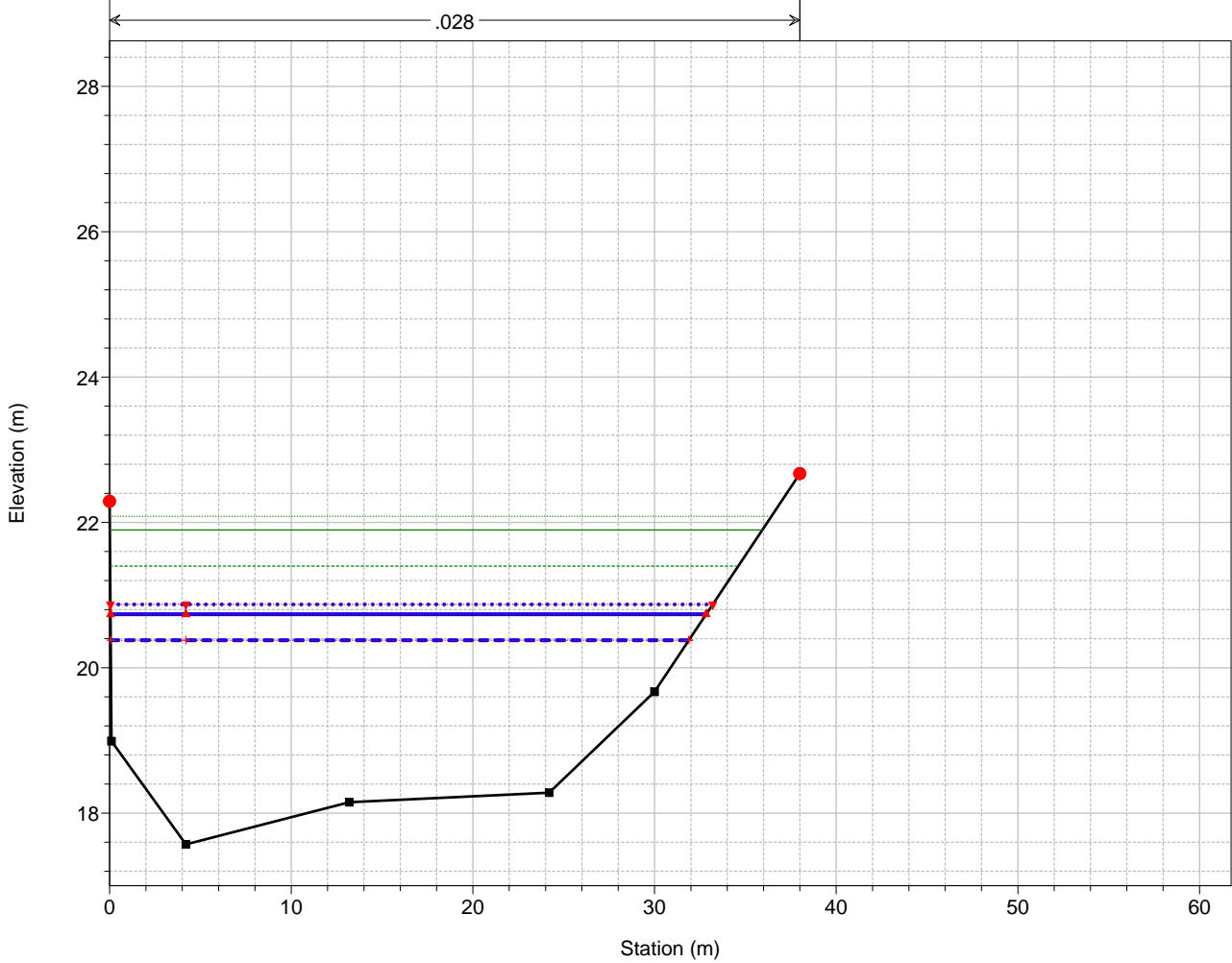
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=500	(Blue dotted line)
Crit T=200	(Red solid line with triangles)
PL T=200	(Blue solid line)
Crit T=50	(Red dotted line with crosses)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square markers)
Sponda	(Red solid circle)

Sez. GR35 T. Gromolo



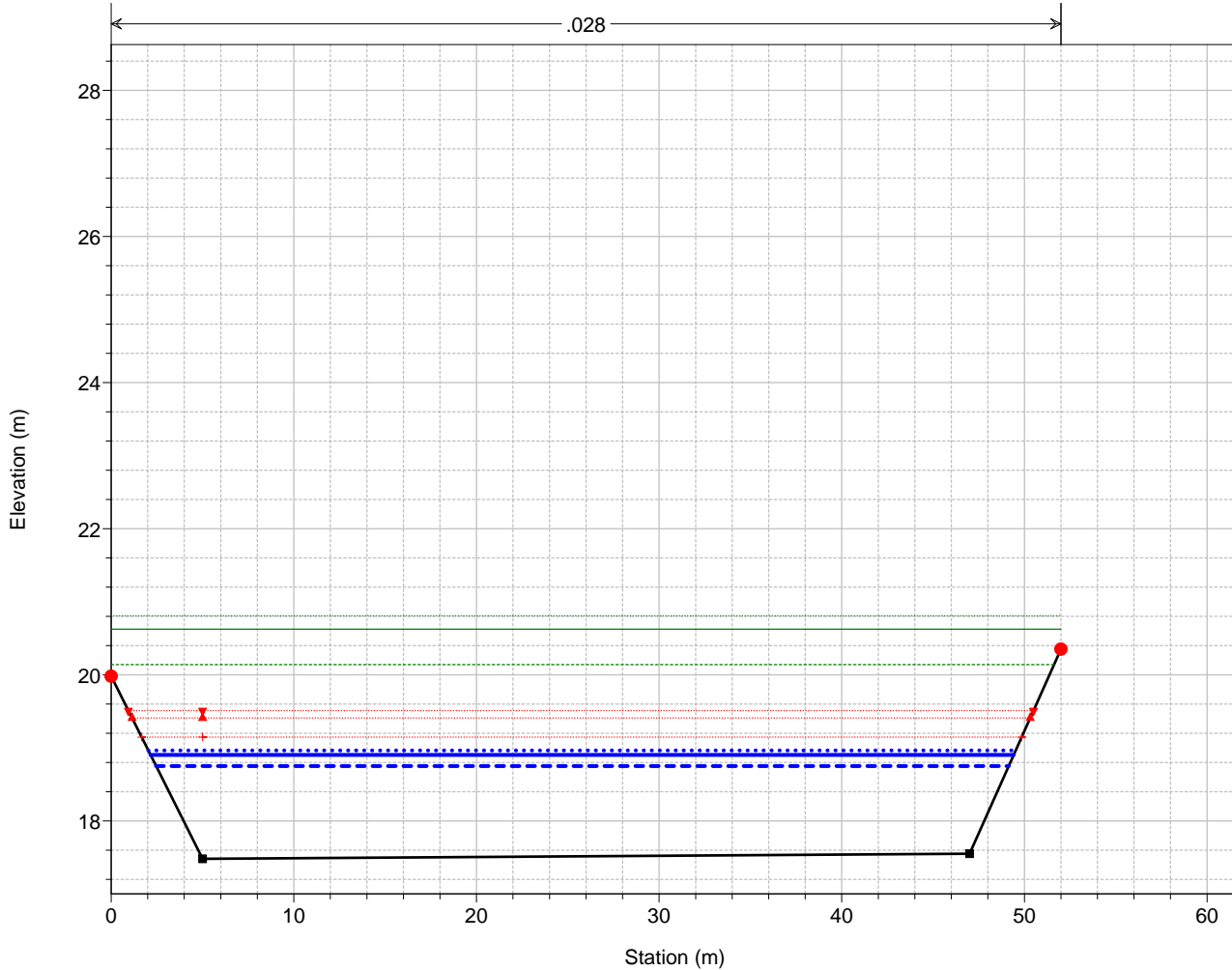
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Blue solid line)
PL T=200	(Blue dashed line)
EG T=50	(Red dotted line)
PL T=50	(Red dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright triangle)
Crit T=50	(Red cross)
Fondo	(Black solid line with square markers)
Sponda	(Red solid line with circle markers)

Sez. GR34 T. Gromolo



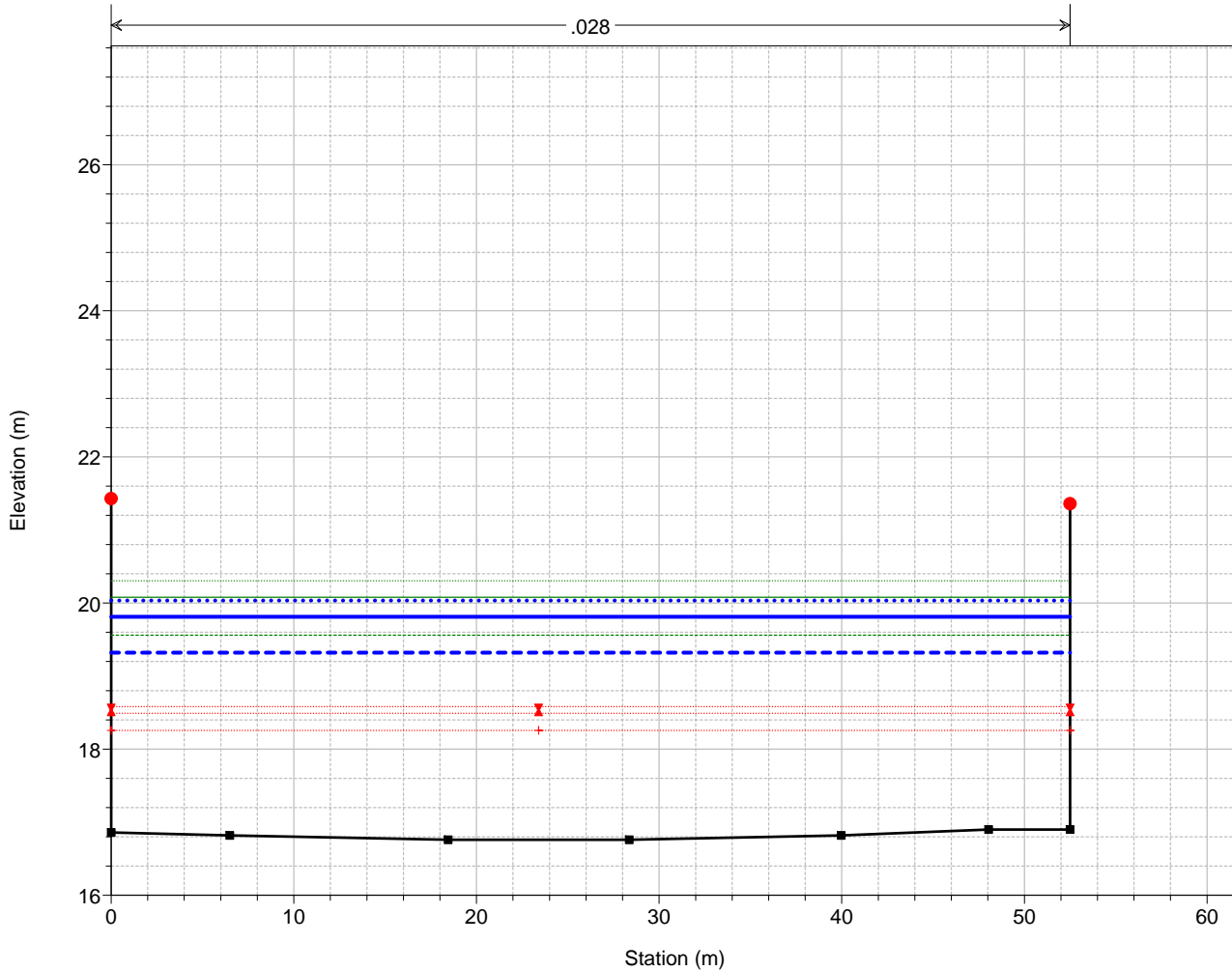
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
EG T=50	(Red dotted line)
PL T=500	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright triangle)
PL T=200	(Blue dashed line)
PL T=50	(Red dashed line)
Crit T=50	(Red cross)
Fondo	(Black solid line with square markers)
Sponda	(Red solid line with circle markers)

Sez. GR33 T. Gromolo



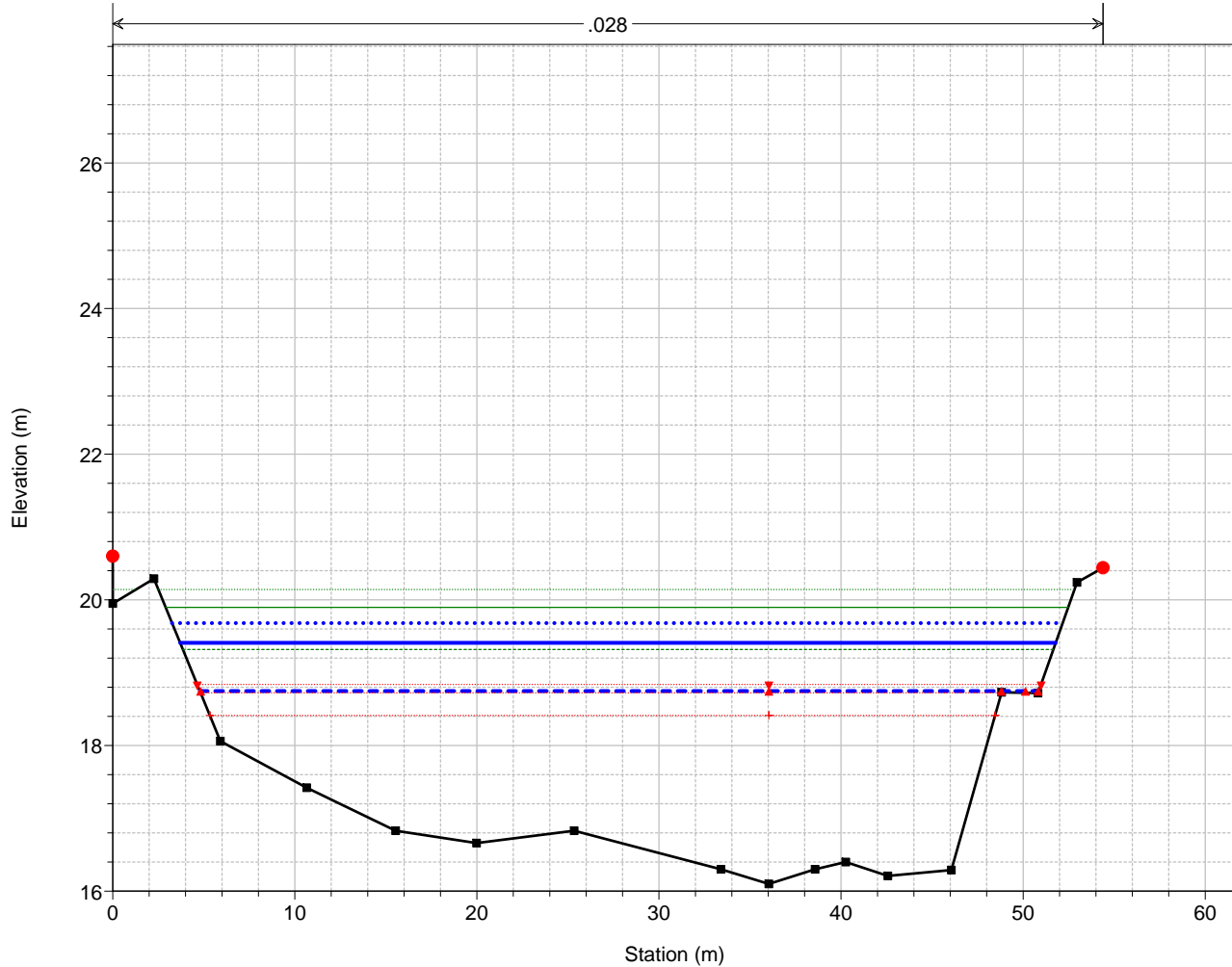
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square markers)
Sponda	(Red solid line with circle markers)

Sez. GR32 T. Gromolo



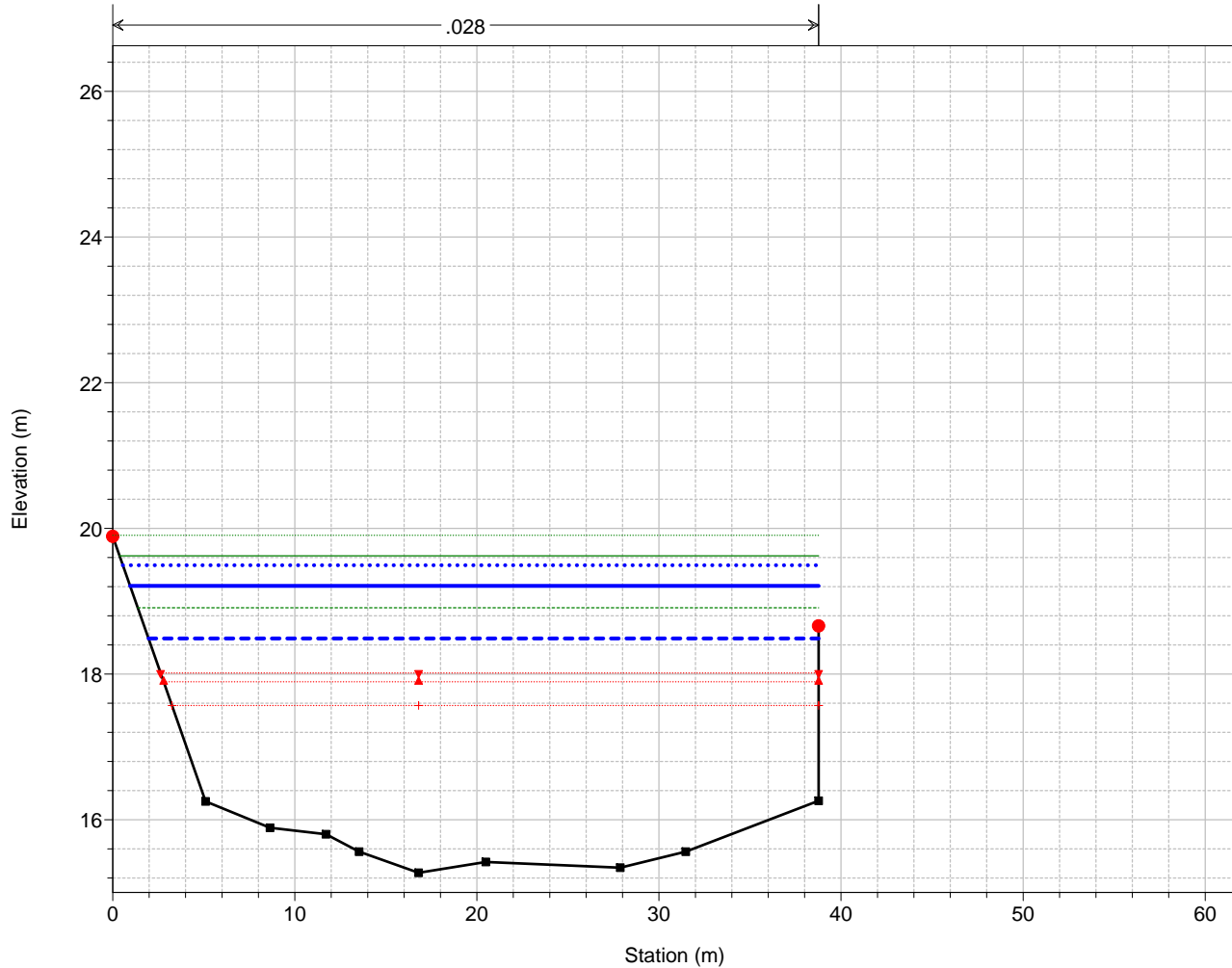
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black solid line with square markers)
Sponda	(Red solid line with circle markers)

Sez. GR31 T. Gromolo



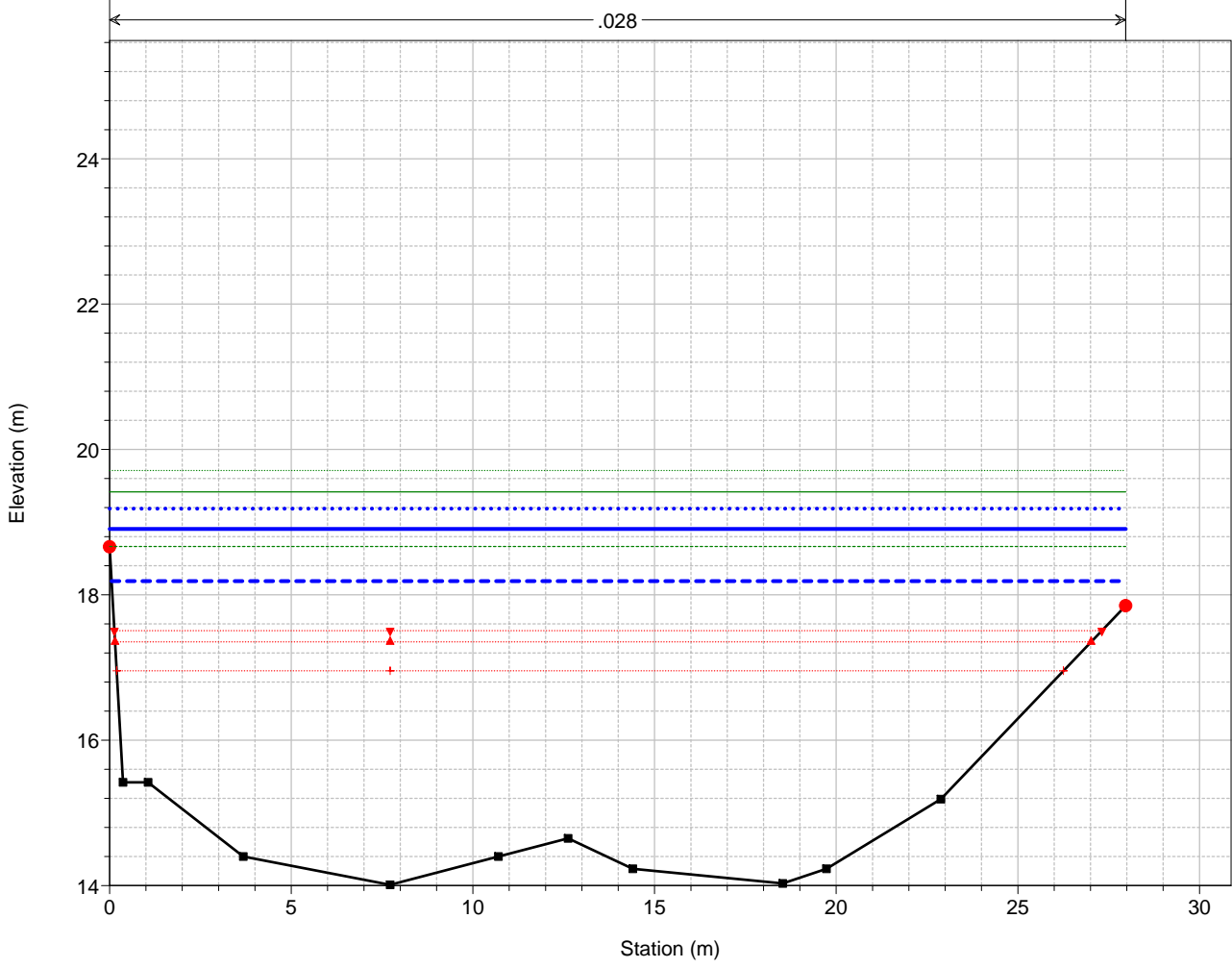
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=50	(Blue dashed line)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with crosses)
Fondo	(Black solid line with squares)
Sponda	(Red circle)

Sez. GR30 T. Gromolo



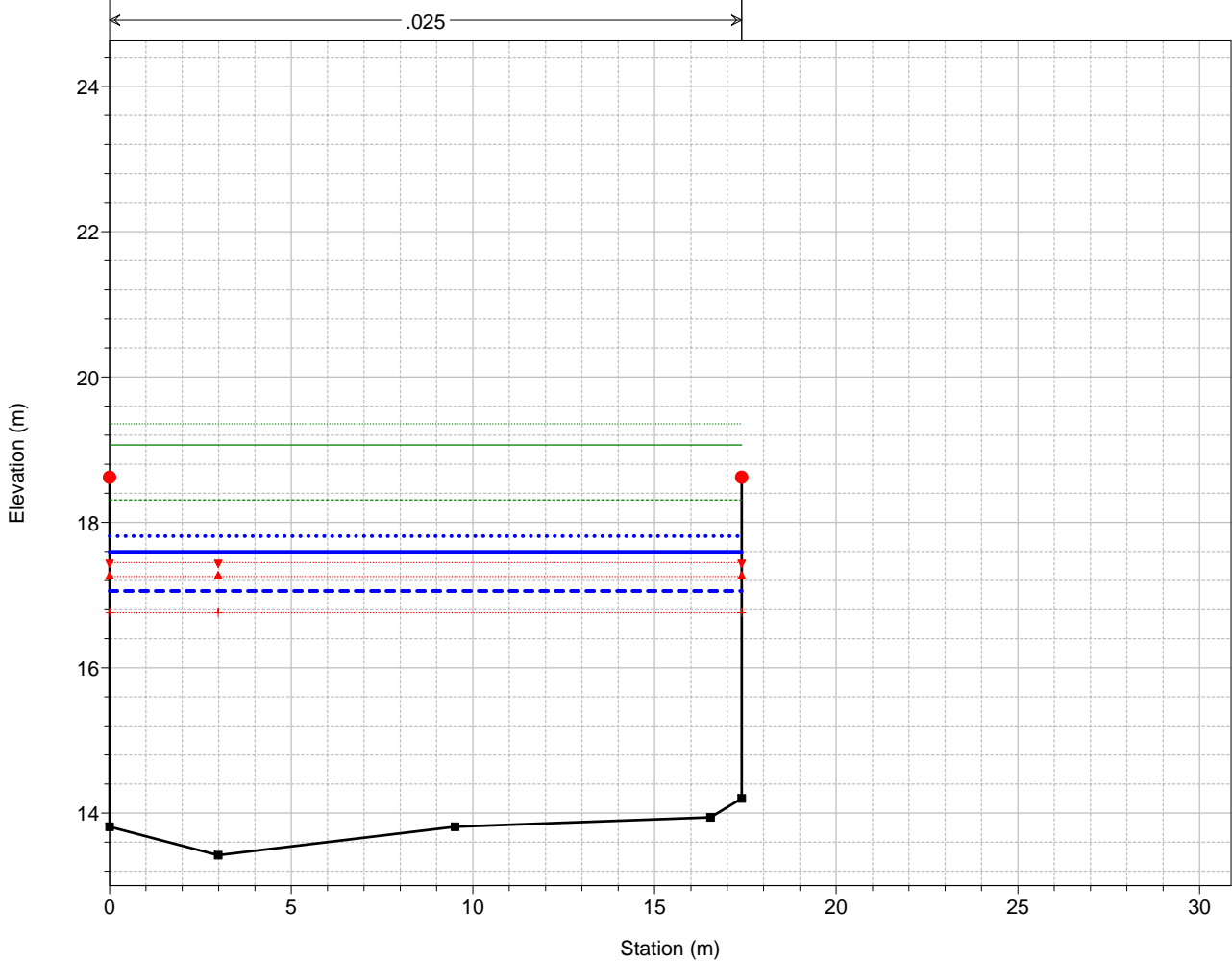
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=50	(Blue dashed line)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with crosses)
Fondo	(Black solid line with squares)
Sponda	(Red circle)

Sez. GR29 T. Gromolo



Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
Fondo	(Black line with square markers)
Sponda	(Red circle)

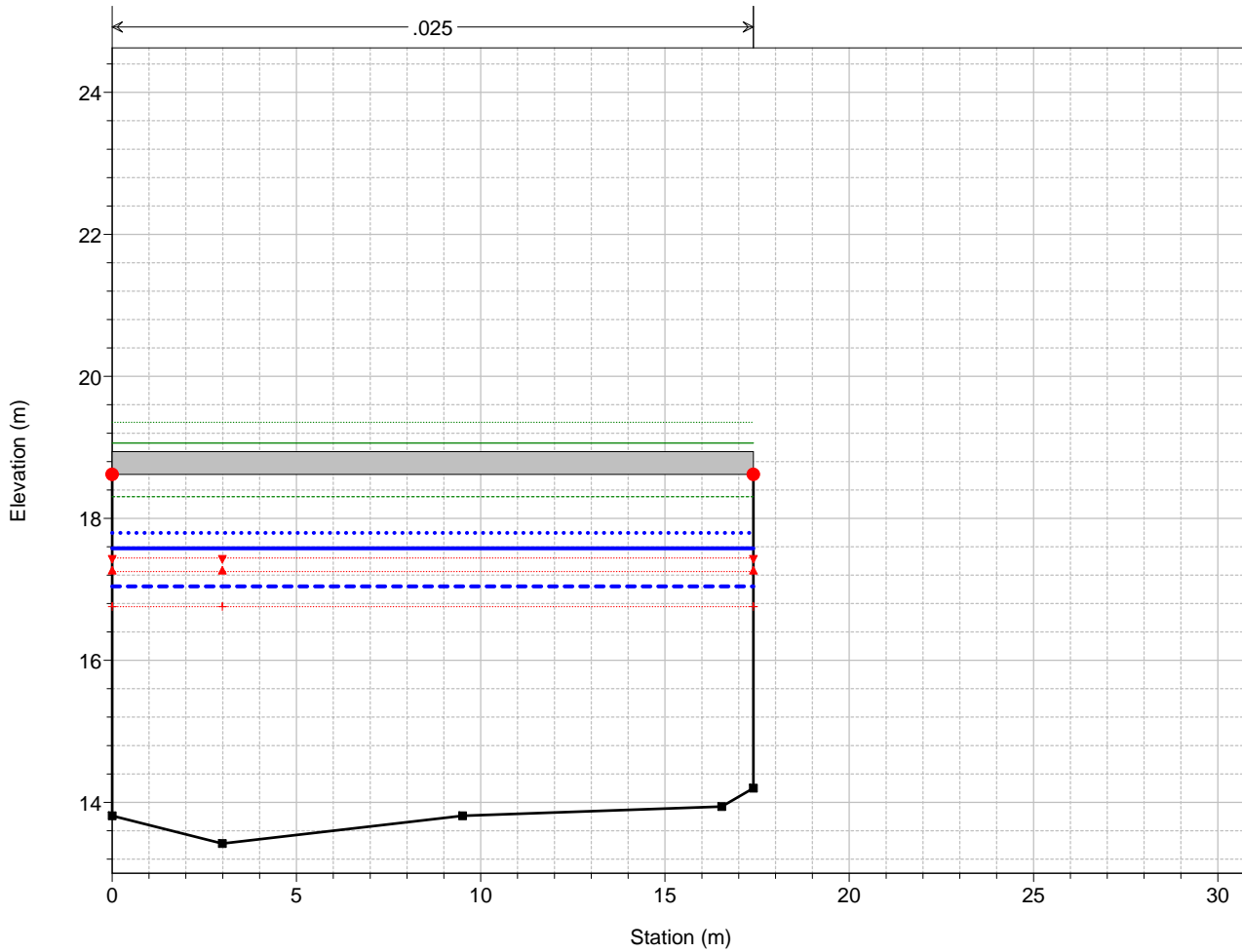
T. Gromolo



Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
Fondo	(Black line with square markers)
Sponda	(Red circle)

Passerella metallica

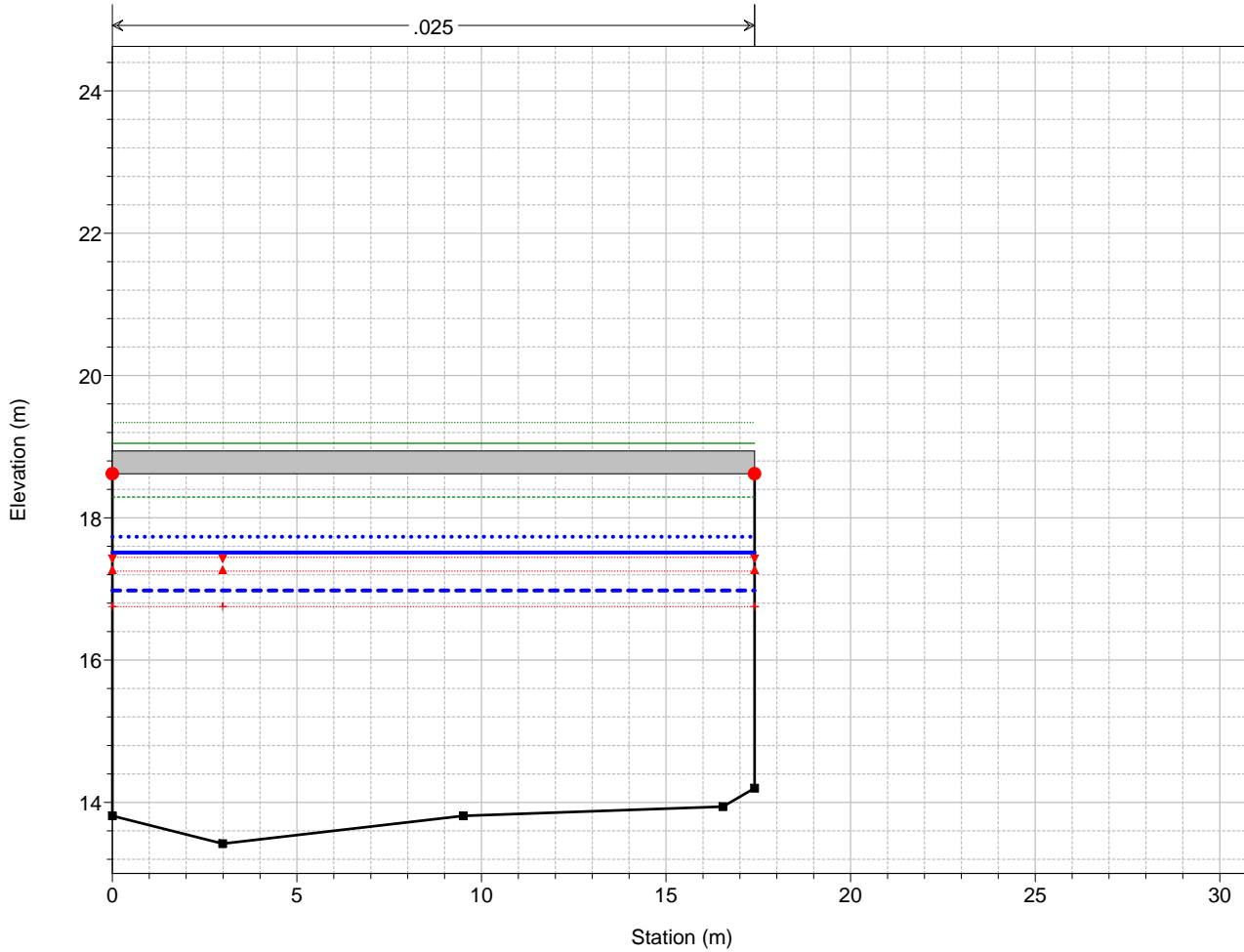
T. Gromolo



Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dashed Green Line)
EG T=50	(Dotted Green Line)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
Crit T=500	(Dotted Red Line)
Crit T=200	(Solid Red Line)
PL T=50	(Dashed Blue Line)
Crit T=50	(Dotted Red Line)
Fondo	(Solid Black Line with Square Marker)
Sponda	(Red Circle)

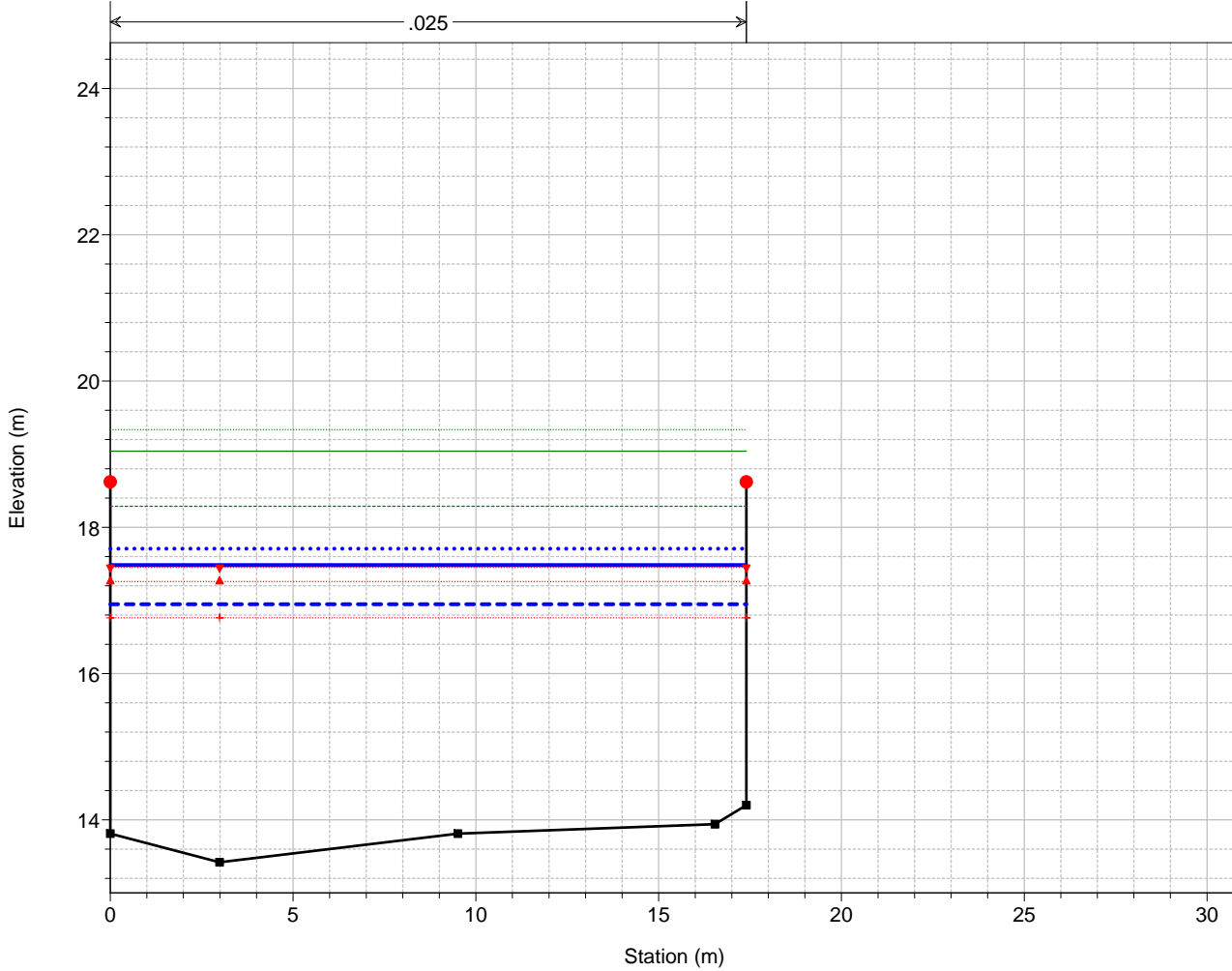
Passerella metallica

T. Gromolo



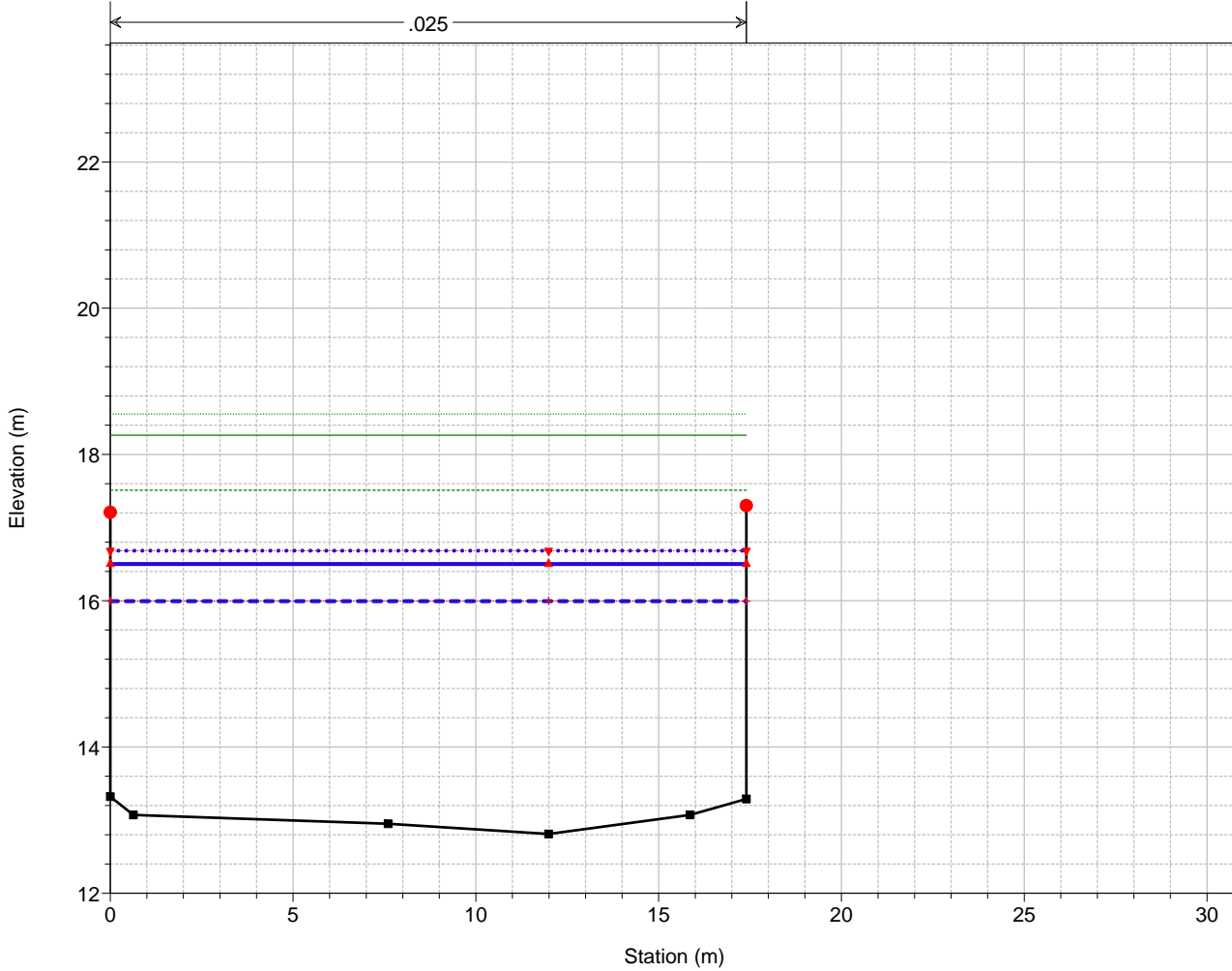
Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dashed Green Line)
EG T=50	(Dotted Green Line)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
Crit T=500	(Dotted Red Line)
Crit T=200	(Solid Red Line)
PL T=50	(Dashed Blue Line)
Crit T=50	(Dotted Red Line)
Fondo	(Solid Black Line with Square Marker)
Sponda	(Red Circle)

T. Gromolo



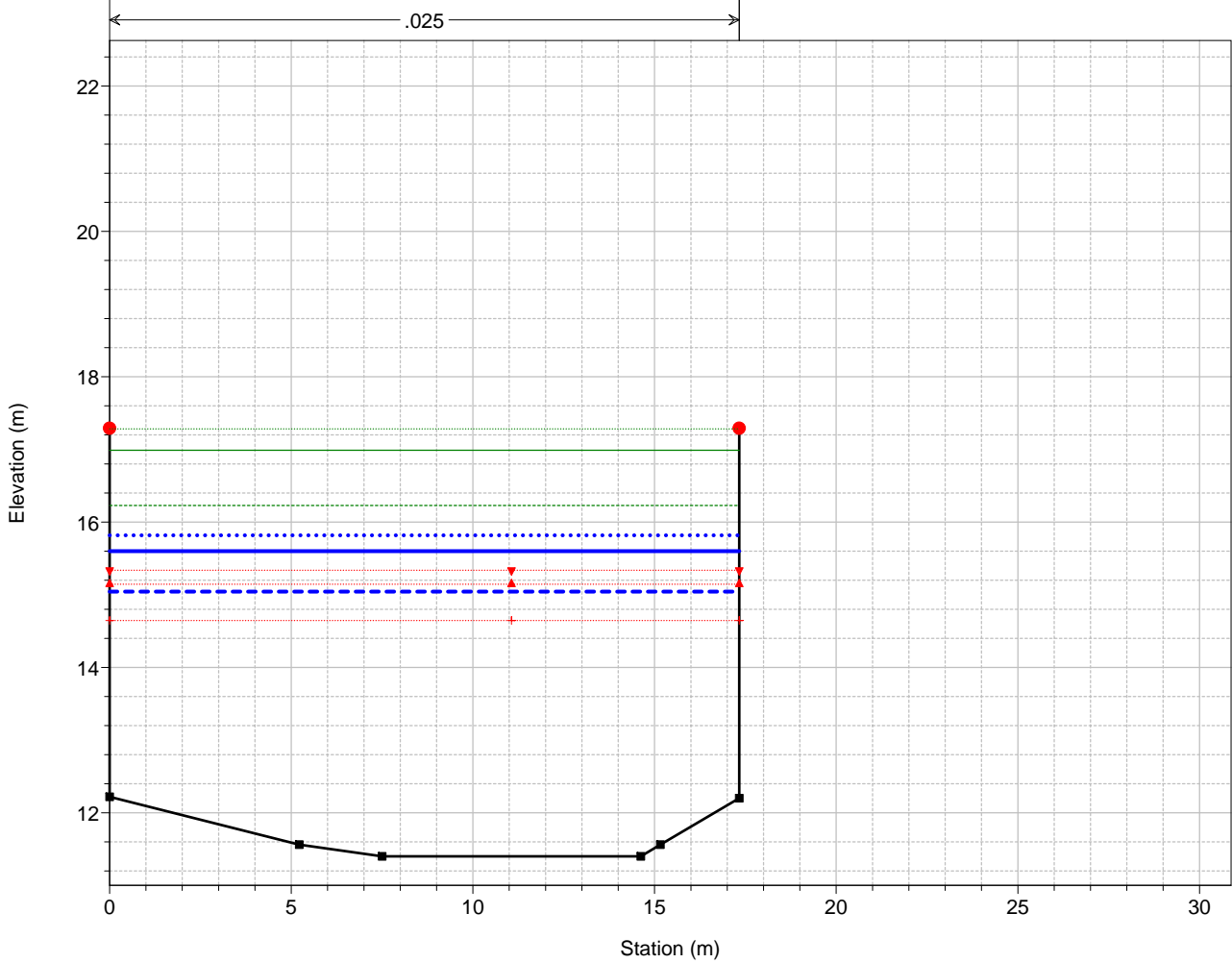
Legend	
EG T=500	— (solid green)
EG T=200	— (solid green)
EG T=50	— (dotted green)
PL T=500	— (dotted blue)
PL T=200	— (solid blue)
Crit T=500	— (dotted red)
Crit T=200	— (dotted red)
PL T=50	— (dashed blue)
Crit T=50	— (dotted red)
Fondo	— (solid black)
Sponda	● (red circle)

Sez. GR27 T. Gromolo



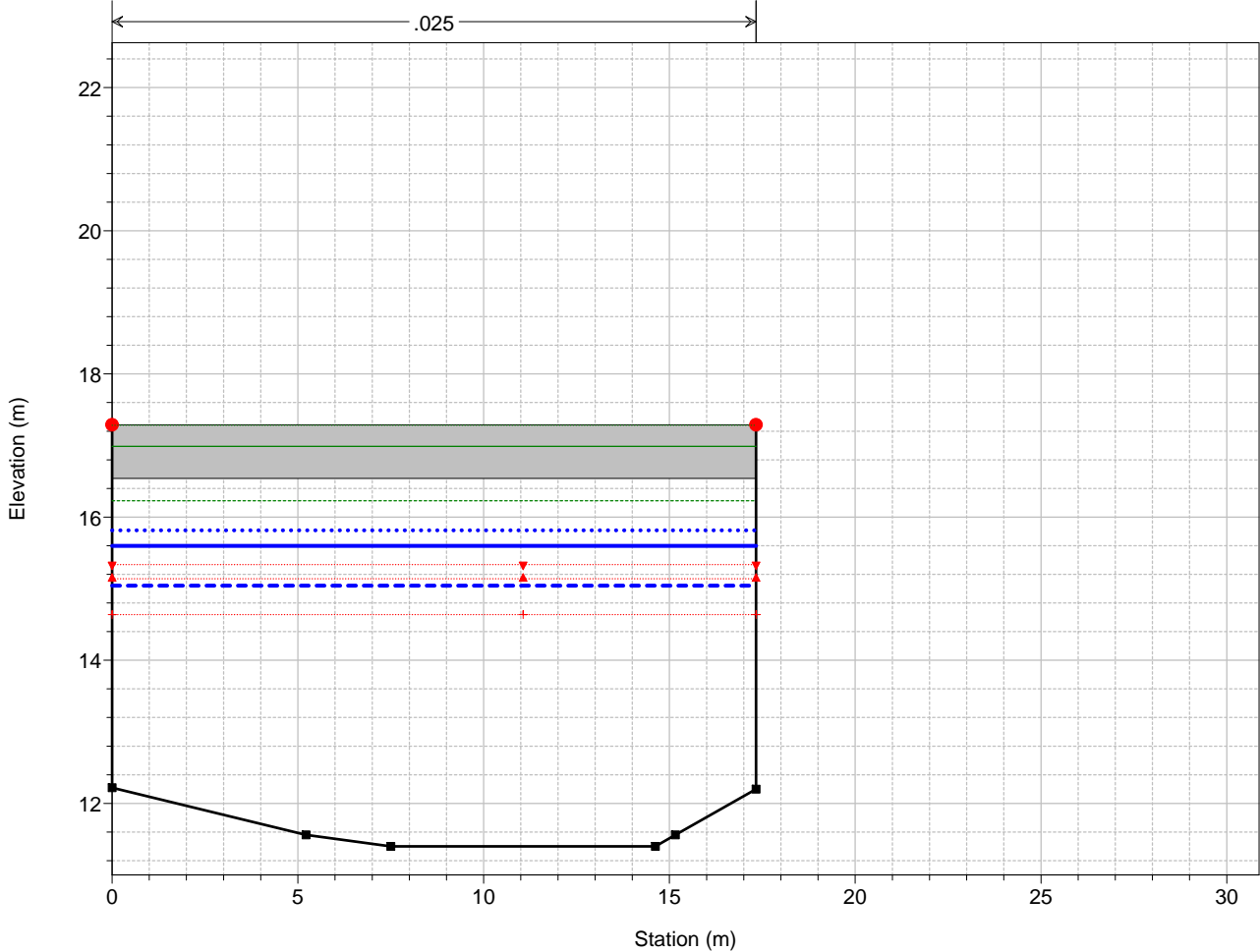
Legend	
EG T=500	— (solid green)
EG T=200	— (solid green)
EG T=50	— (dotted green)
PL T=500	— (dotted blue)
Crit T=500	— (dotted red)
Crit T=200	— (dotted red)
PL T=200	— (solid blue)
PL T=50	— (dashed blue)
Crit T=50	— (dotted red)
Fondo	— (solid black)
Sponda	● (red circle)

T. Gromolo



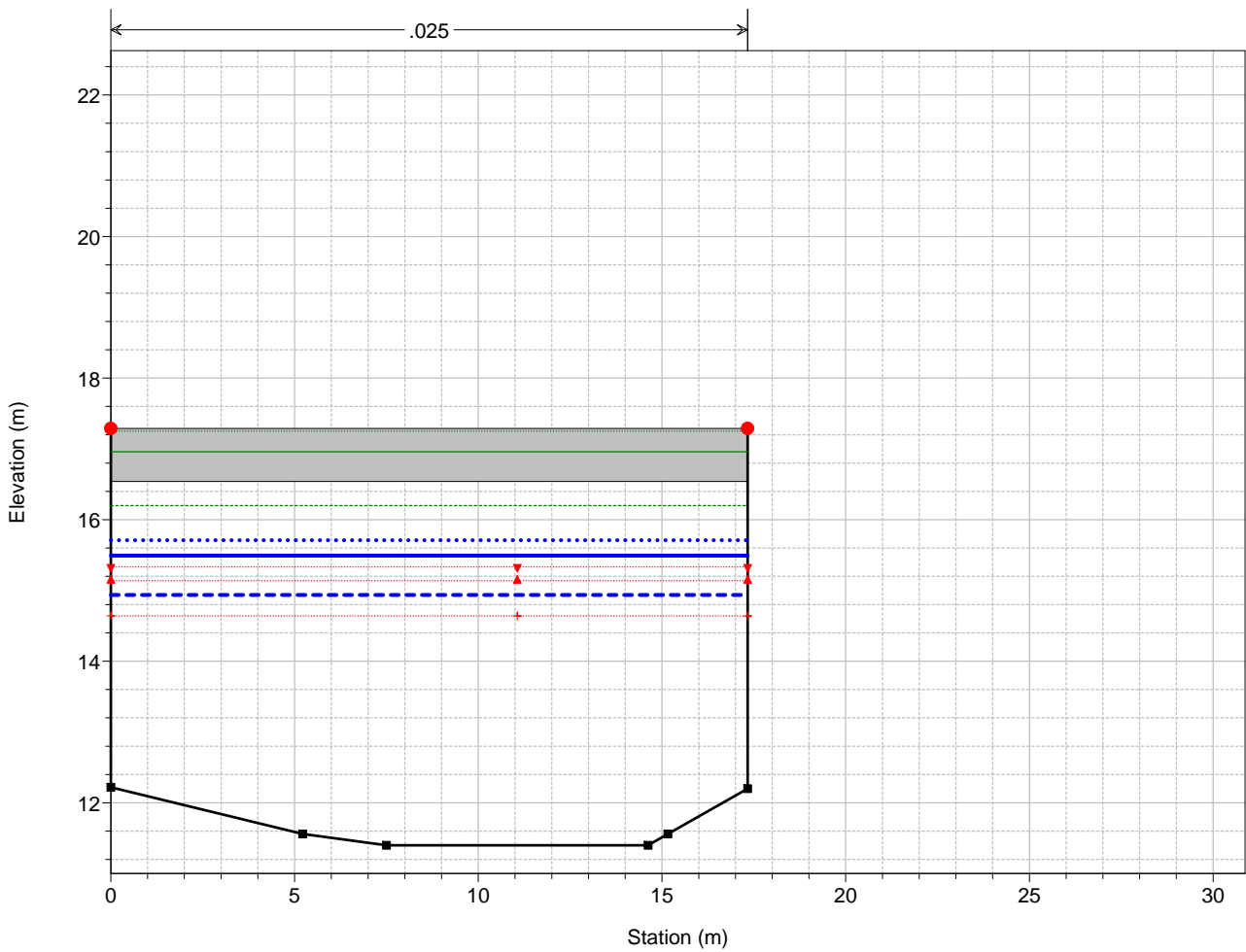
Legend	
EG T=500	— (Green solid line)
EG T=200	— (Green dashed line)
EG T=50	— (Green dotted line)
PL T=500	— (Blue dotted line)
PL T=200	— (Blue solid line)
PL T=50	— (Blue dashed line)
Crit T=500	▼ (Red inverted triangle)
Crit T=200	▲ (Red triangle)
Crit T=50	+ (Red plus sign)
Fondo	— (Black solid line with square markers)
Sponda	● (Red circle)

Ponte S. Margherita
T. Gromolo



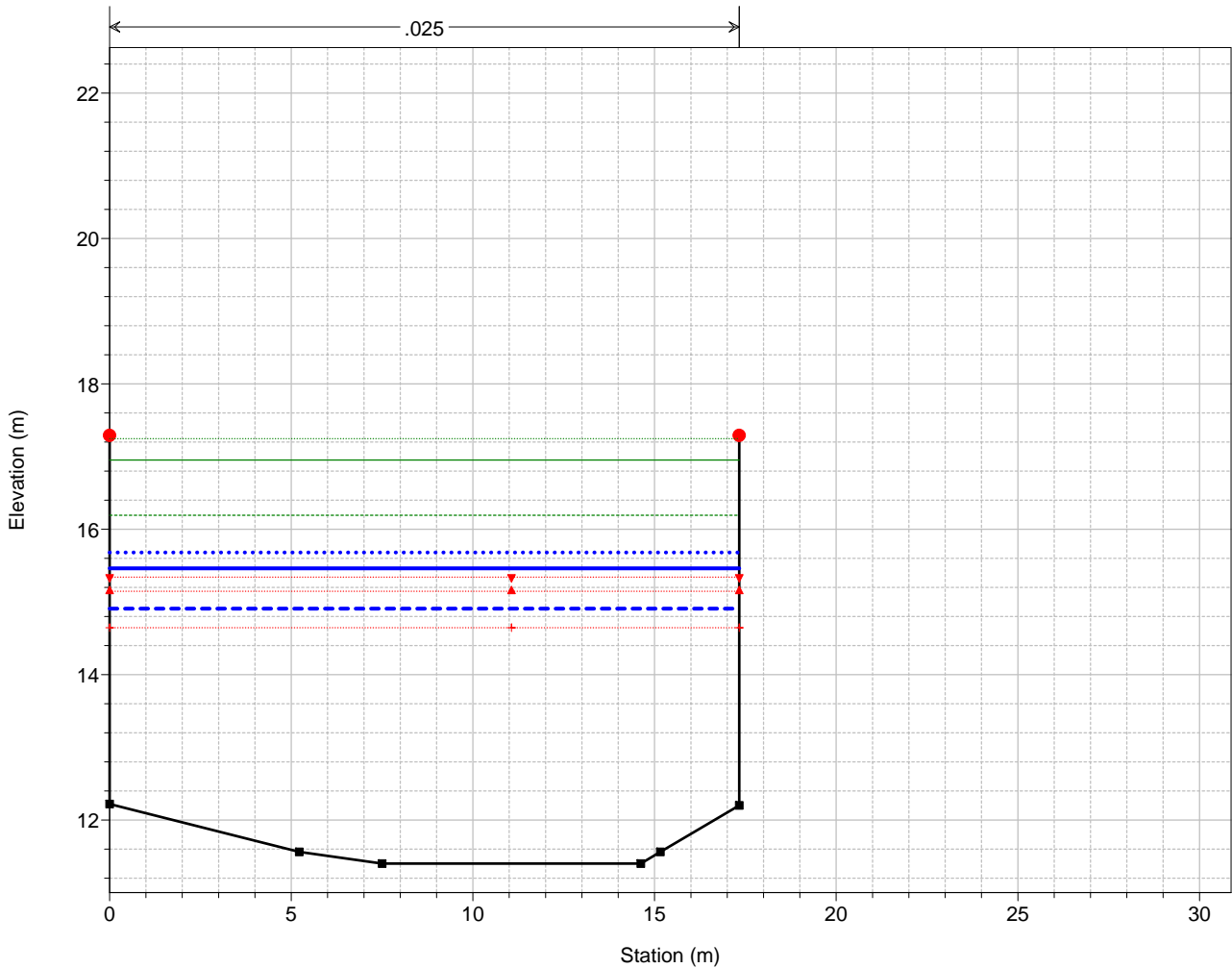
Legend	
EG T=500	— (Green solid line)
EG T=200	— (Green dashed line)
EG T=50	— (Green dotted line)
PL T=500	— (Blue dotted line)
PL T=200	— (Blue solid line)
PL T=50	— (Blue dashed line)
Crit T=500	▼ (Red inverted triangle)
Crit T=200	▲ (Red triangle)
Crit T=50	+ (Red plus sign)
Fondo	— (Black solid line with square markers)
Sponda	● (Red circle)

Ponte S. Margherita
T. Gromolo



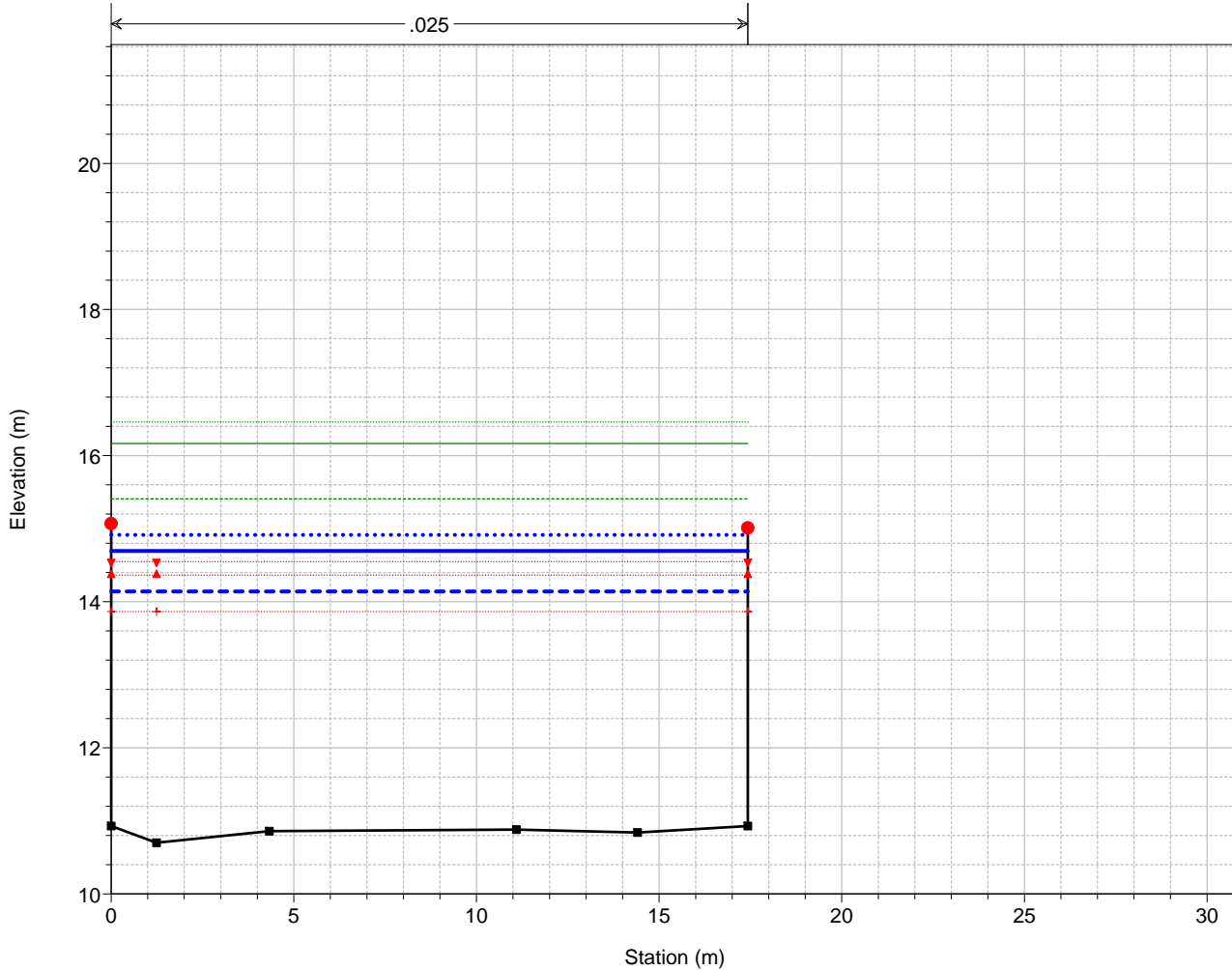
Legend	
EG T=500	— (green dashed line)
EG T=200	— (green dotted line)
EG T=50	— (green solid line)
PL T=500	— (blue dotted line)
PL T=200	— (blue solid line)
Crit T=500	— (red dotted line with inverted triangle)
Crit T=200	— (red dotted line with triangle)
PL T=50	— (blue dashed line)
Crit T=50	— (red dotted line with cross)
Fondo	— (black solid line with square)
Sponda	● (red circle)

T. Gromolo



Legend	
EG T=500	— (green dashed line)
EG T=200	— (green dotted line)
EG T=50	— (green solid line)
PL T=500	— (blue dotted line)
PL T=200	— (blue solid line)
Crit T=500	— (red dotted line with inverted triangle)
Crit T=200	— (red dotted line with triangle)
PL T=50	— (blue dashed line)
Crit T=50	— (red dotted line with cross)
Fondo	— (black solid line with square)
Sponda	● (red circle)

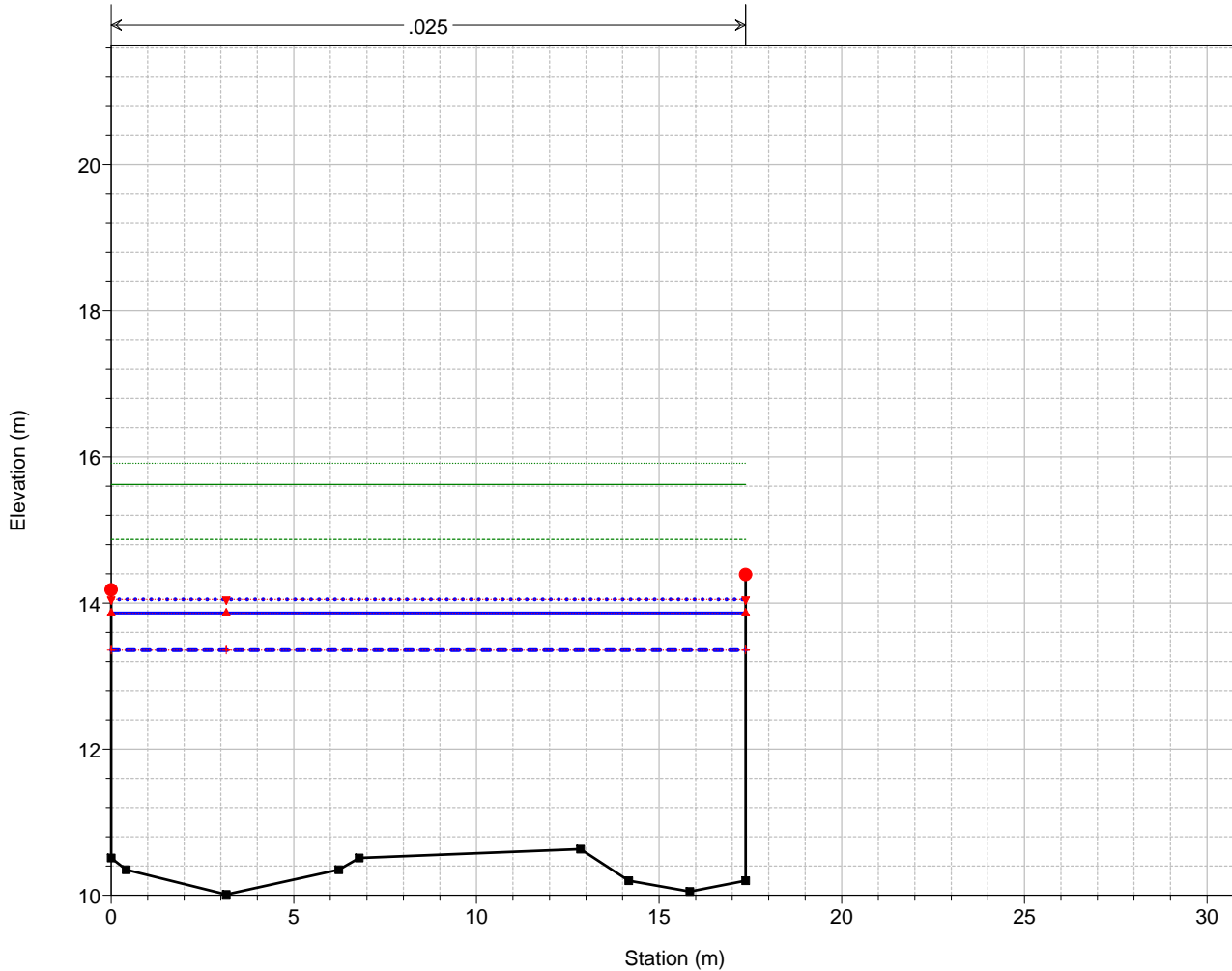
Sez. GR25 T. Gromolo



Legend

- EG T=500
- EG T=200
- EG T=50
- PL T=500
- PL T=200
- Crit T=500
- Crit T=200
- PL T=50
- Crit T=50
- Fondo
- Sponda

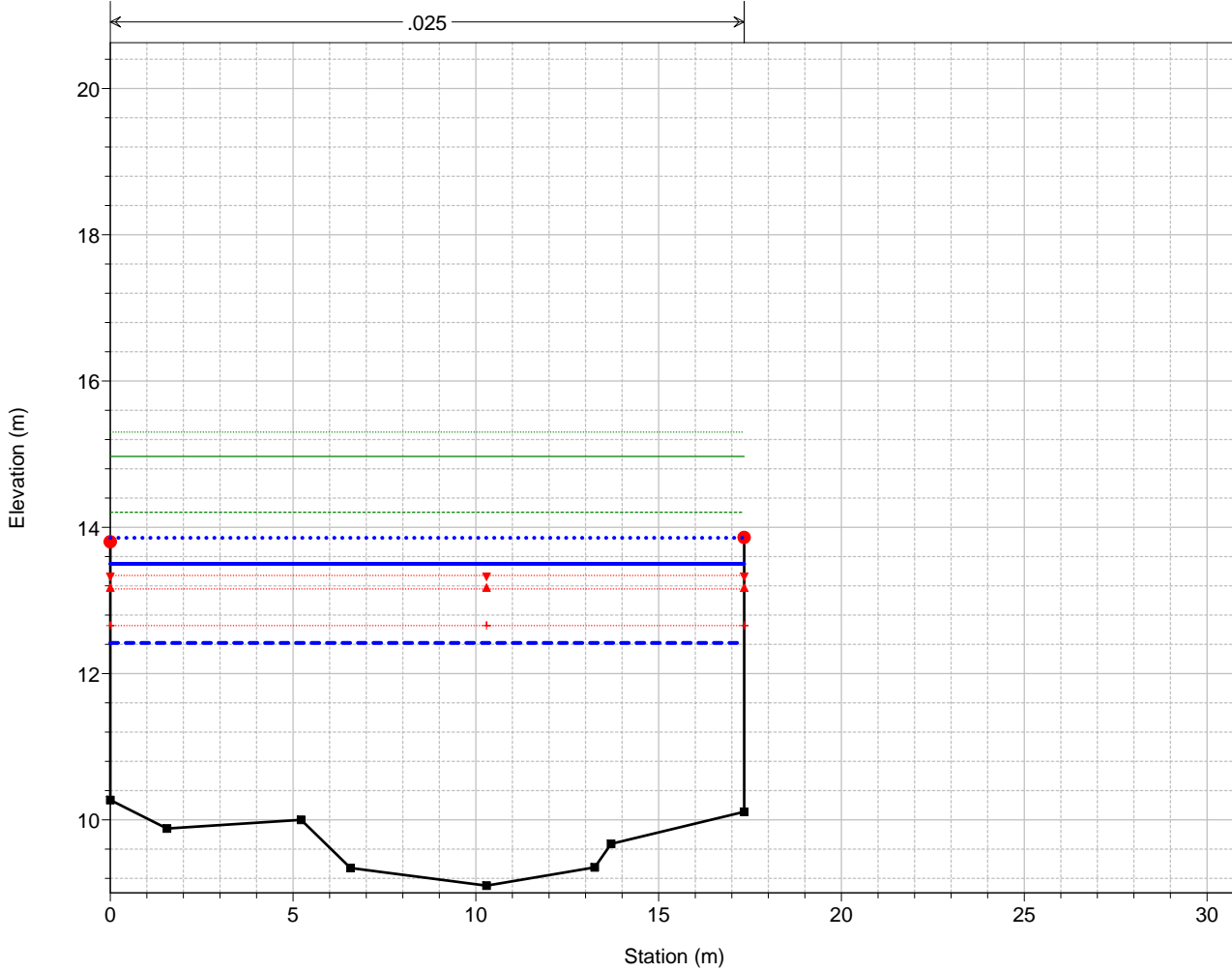
Sez. GR24 T. Gromolo



Legend

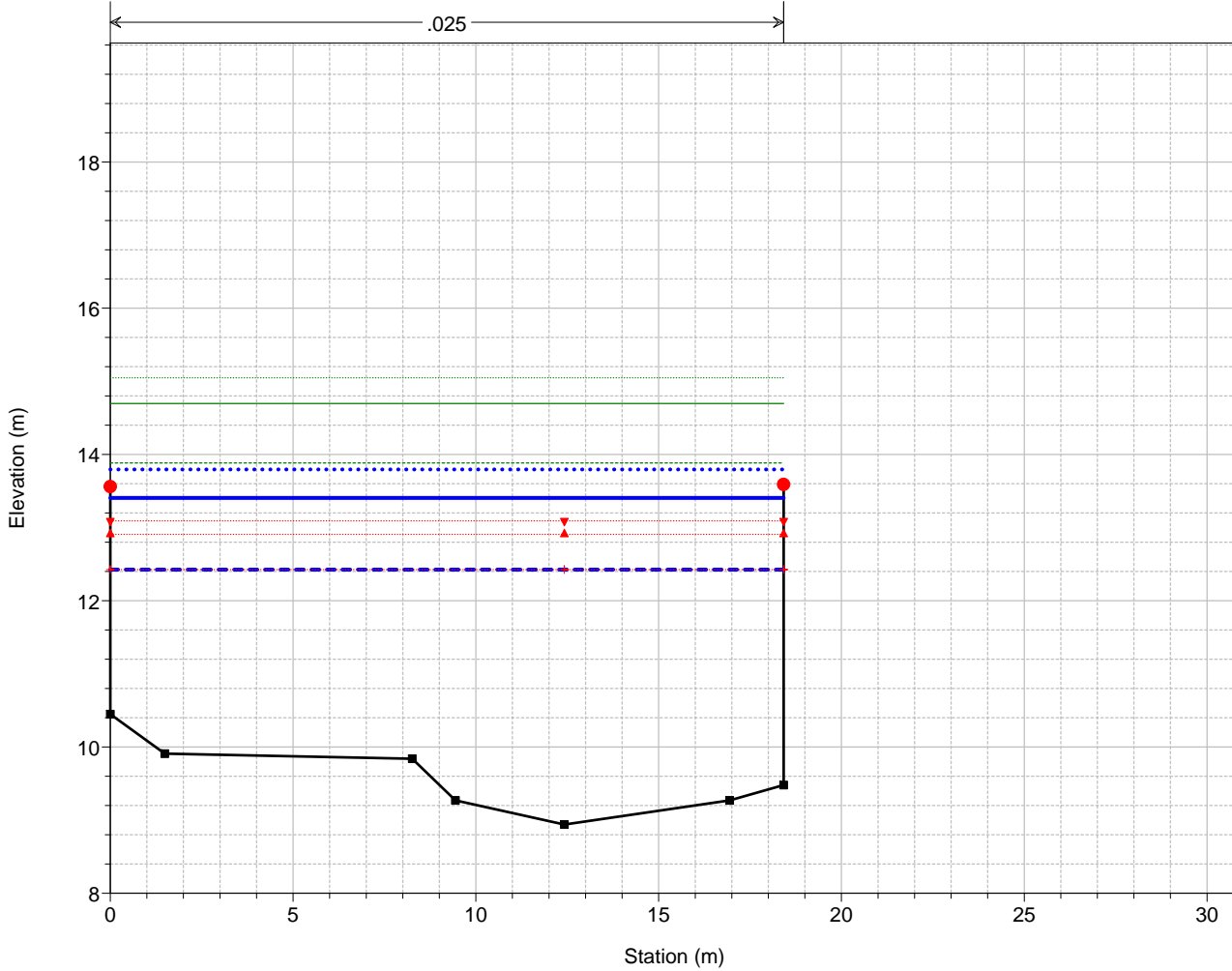
- EG T=500
- EG T=200
- EG T=50
- PL T=500
- PL T=200
- Crit T=500
- Crit T=200
- PL T=50
- Crit T=50
- Fondo
- Sponda

Sez. GR23 T. Gromolo



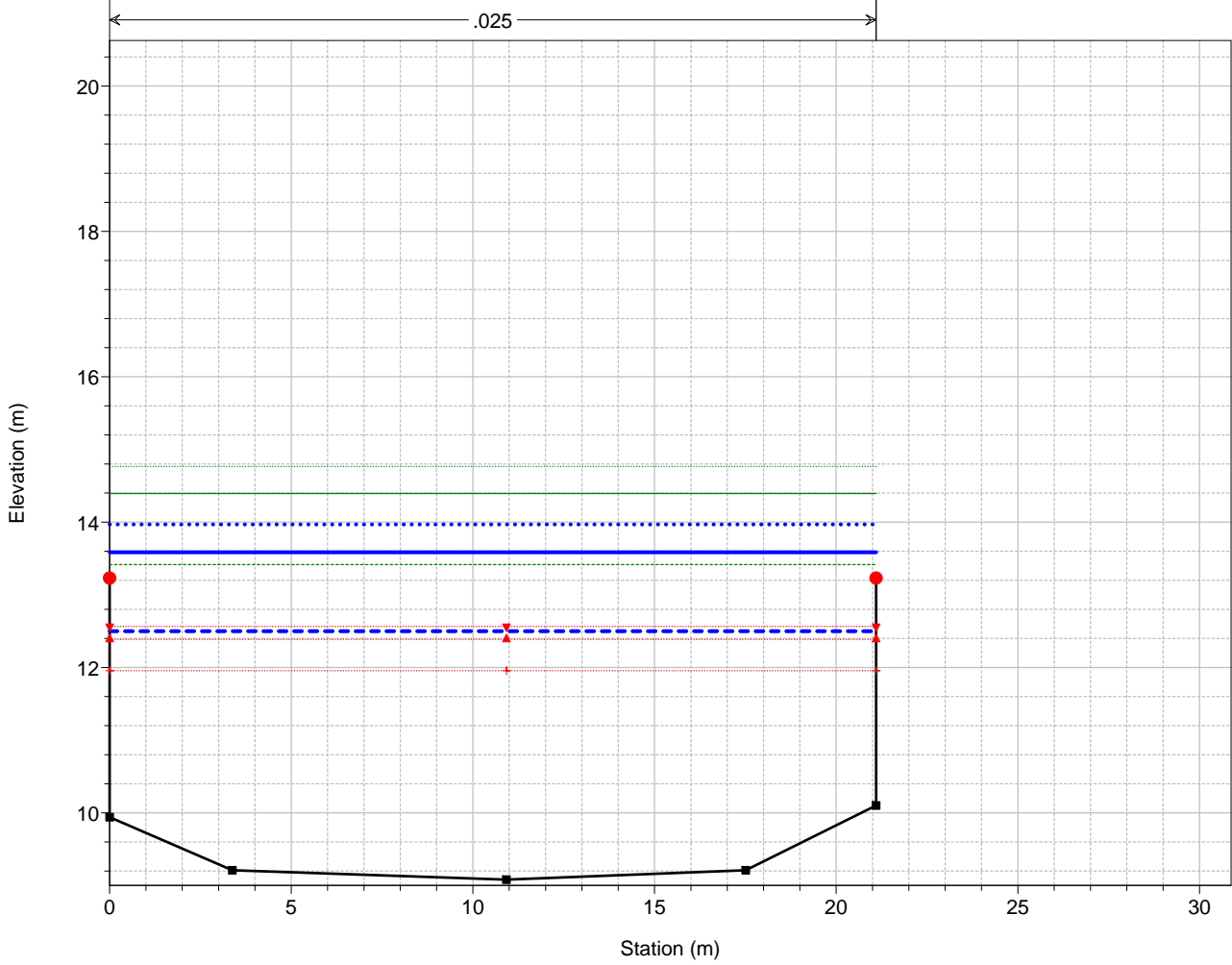
Legend	
EG T=500	— (green solid)
EG T=200	— (green solid)
EG T=50	— (green dotted)
PL T=500	— (blue dotted)
PL T=200	— (blue solid)
Crit T=500	— (red dotted)
Crit T=200	— (red dotted)
Crit T=50	— (red dotted)
PL T=50	— (blue dashed)
Fondo	— (black solid)
Sponda	● (red solid)

Sez. GR22 T. Gromolo



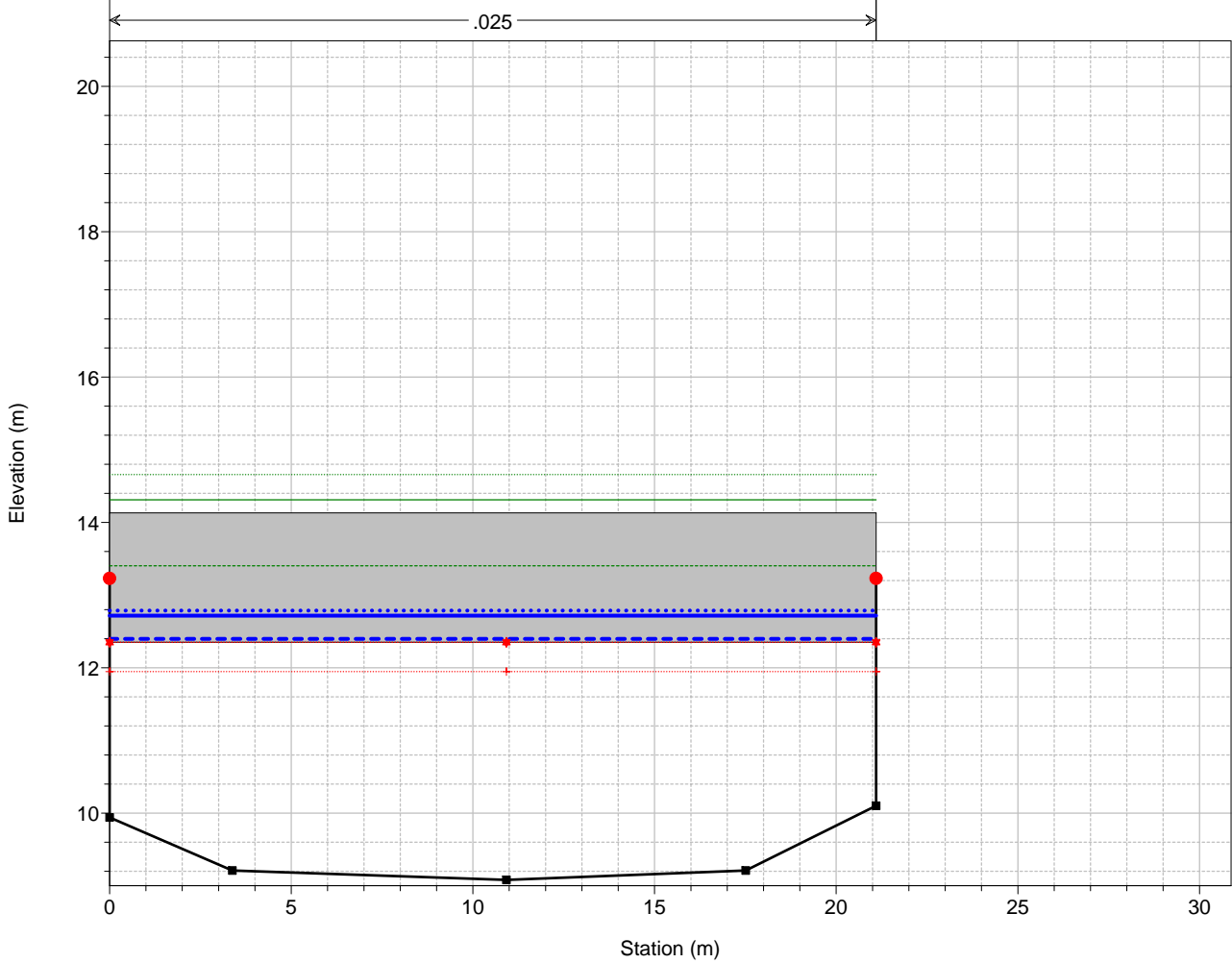
Legend	
EG T=500	— (green solid)
EG T=200	— (green solid)
EG T=50	— (green dotted)
PL T=500	— (blue dotted)
PL T=200	— (blue solid)
Crit T=500	— (red dotted)
Crit T=200	— (red dotted)
Crit T=50	— (red dotted)
PL T=50	— (blue dashed)
Fondo	— (black solid)
Sponda	● (red solid)

T. Gromolo



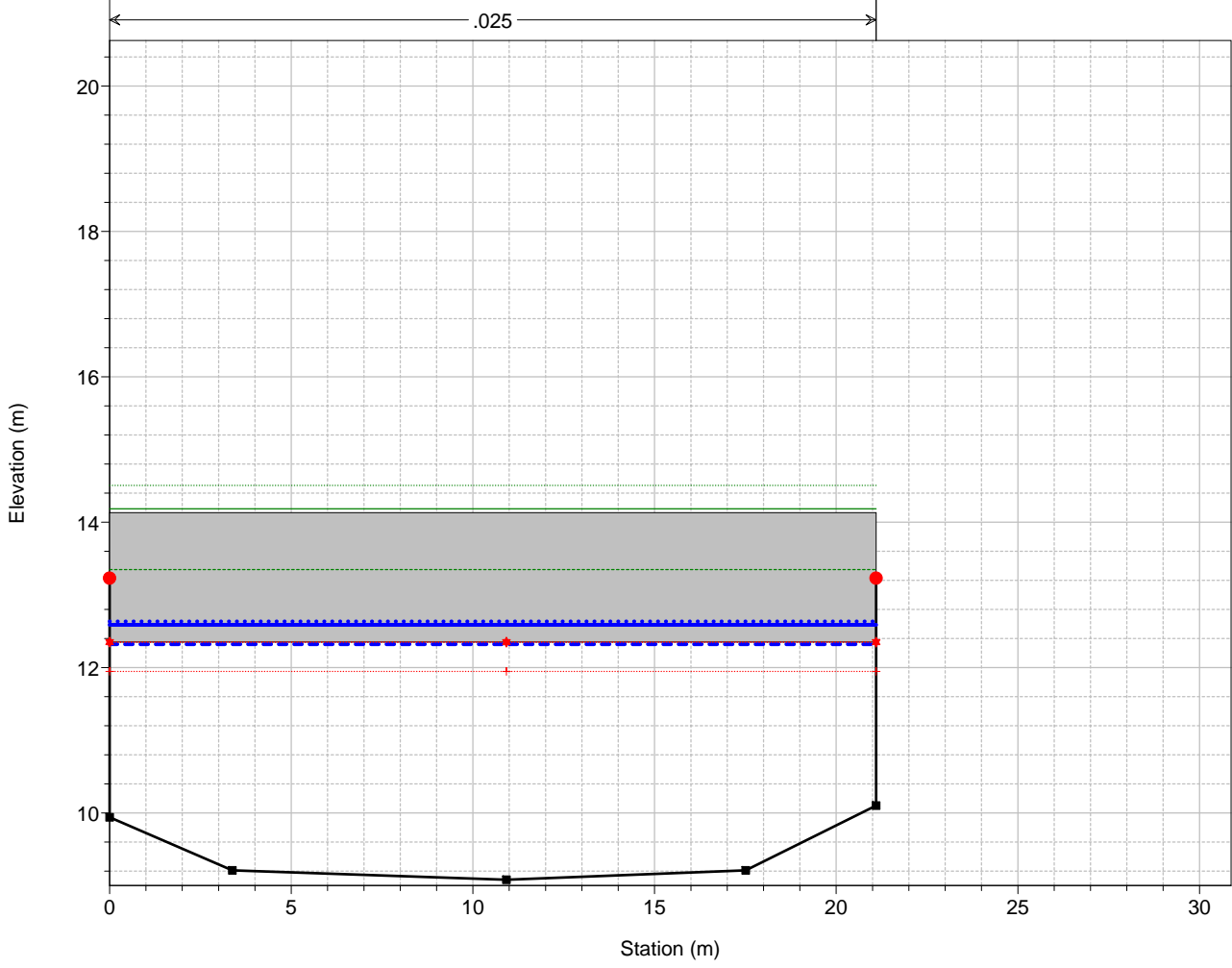
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dash-dot line)
Crit T=500	(Red dotted line with inverted triangles)
PL T=50	(Blue dashed line)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with pluses)
Fondo	(Black solid line with squares)
Sponda	(Red solid line with circles)

Ponte Via B. Primi T. Gromolo



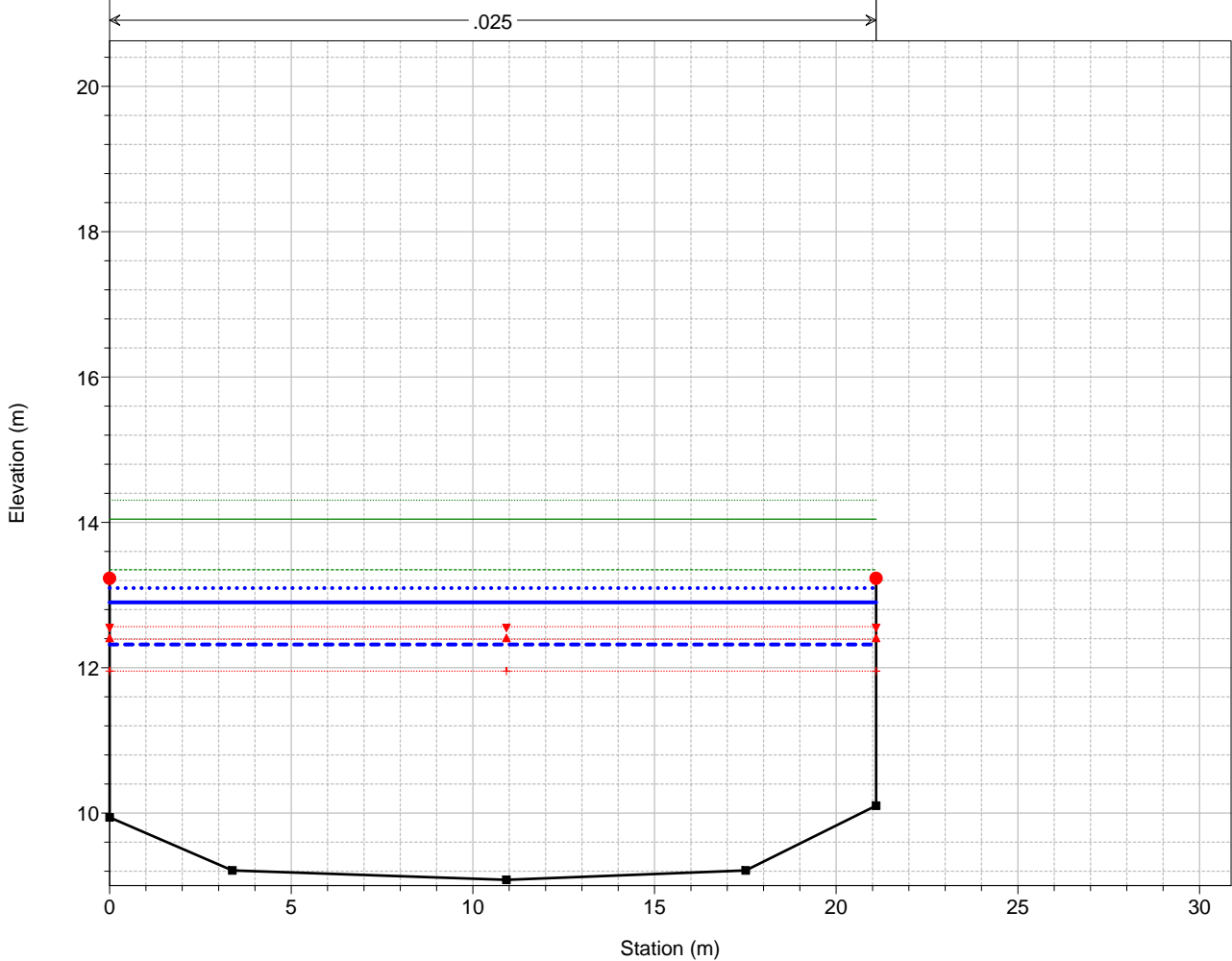
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dash-dot line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with pluses)
Fondo	(Black solid line with squares)
Sponda	(Red solid line with circles)

Ponte Via B. Primi T. Gromolo



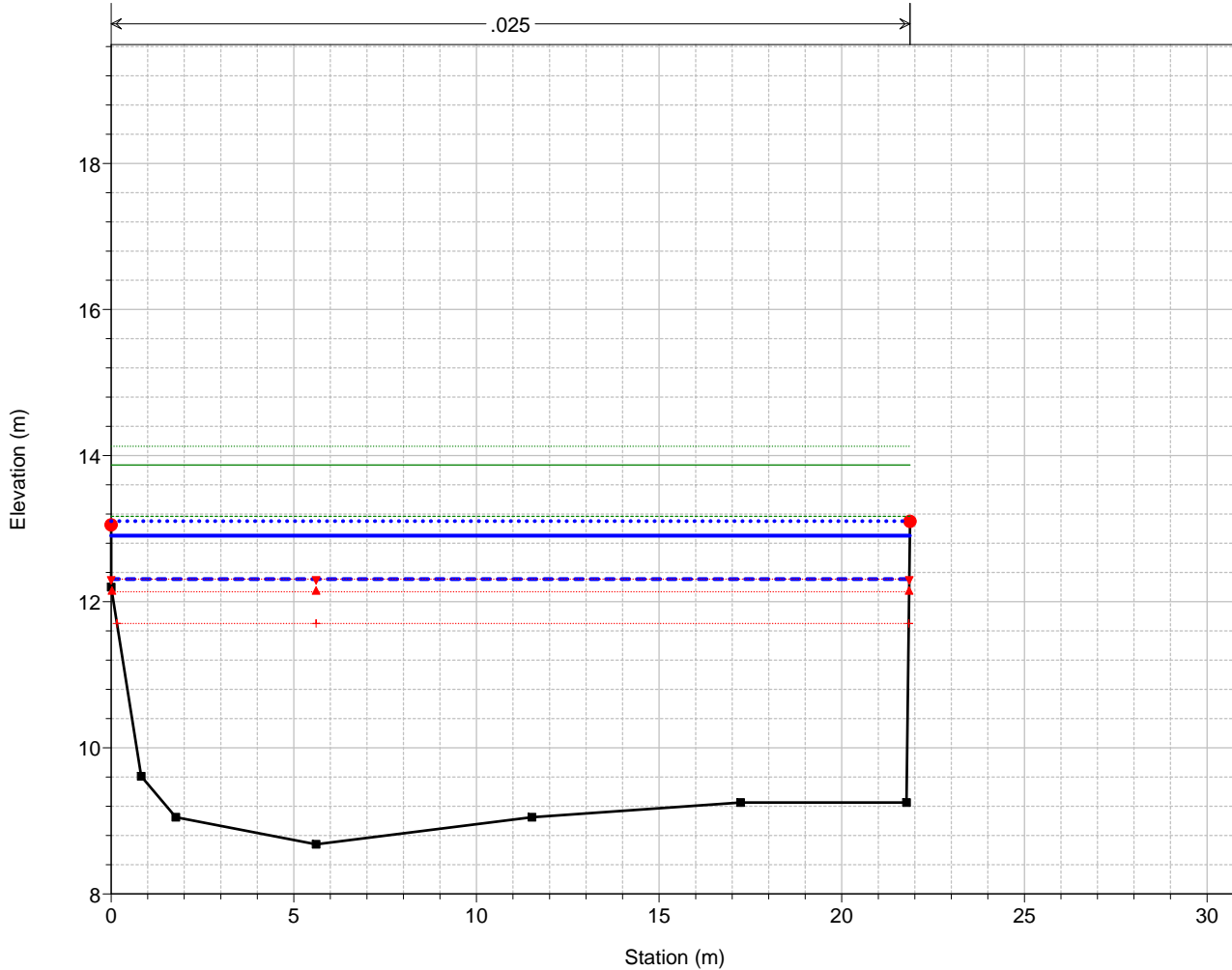
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with square markers)
Sponda	(Red circle)

T. Gromolo



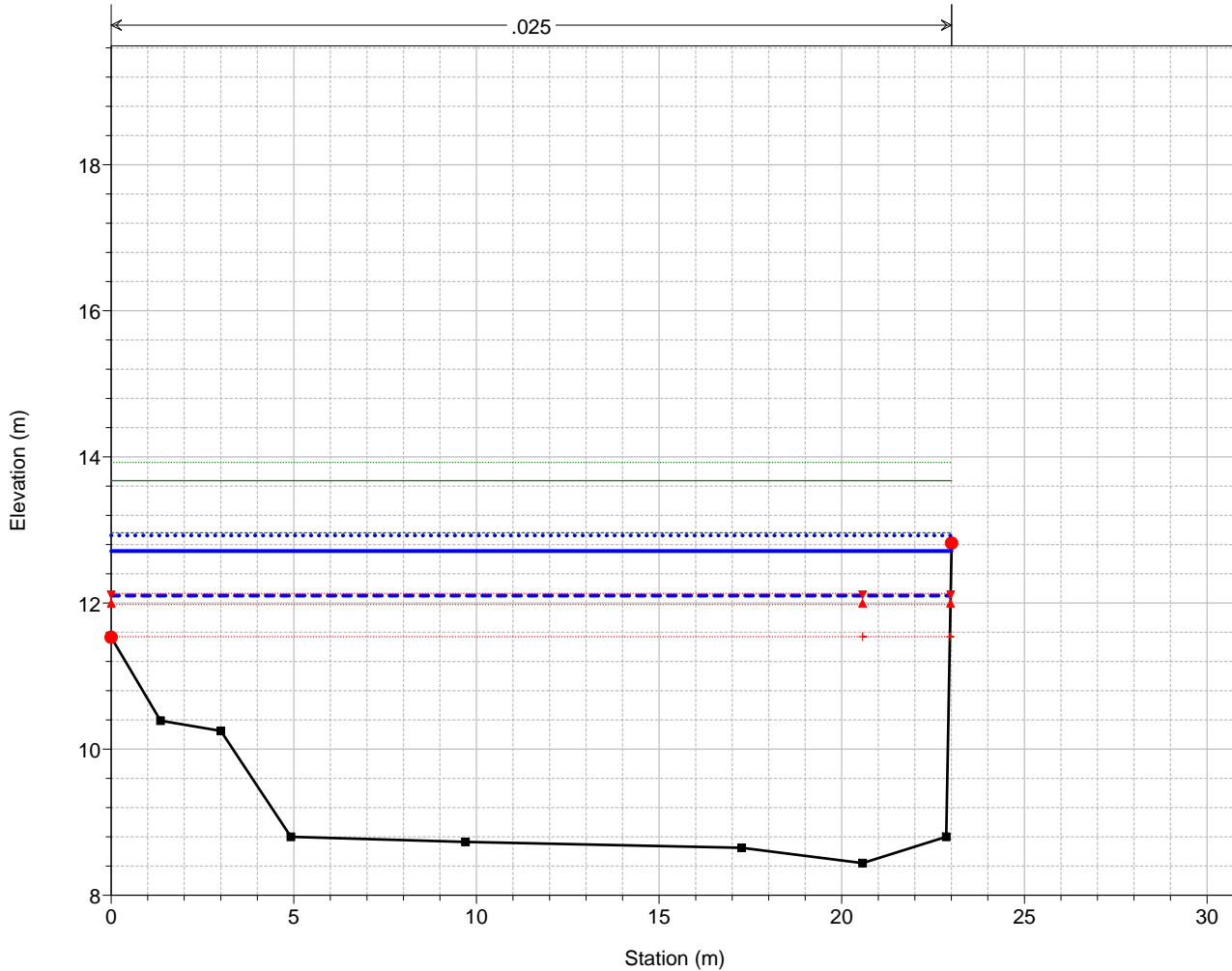
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with square markers)
Sponda	(Red circle)

Sez. GR20 T. Gromolo



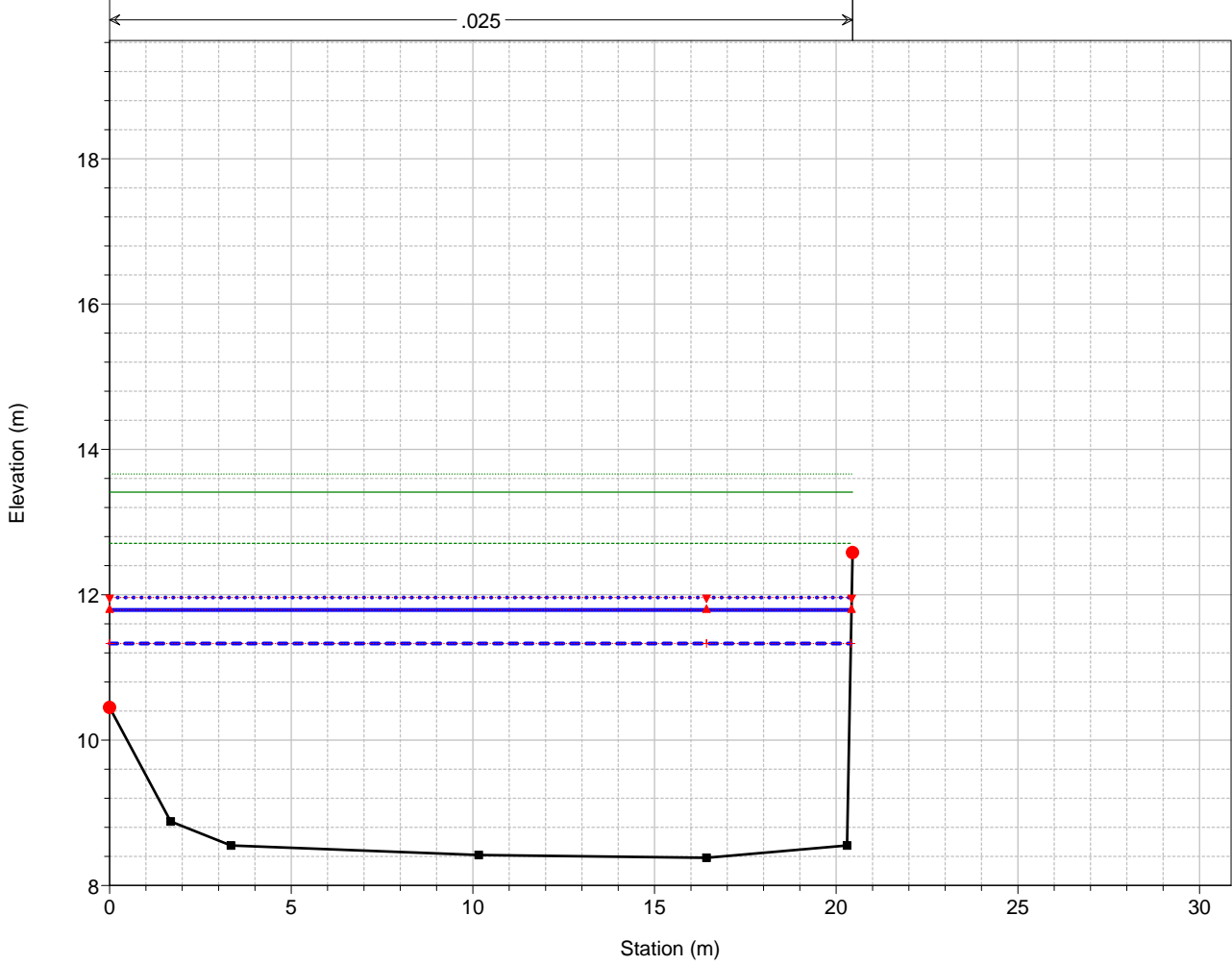
Legend	
EG T=500	
EG T=200	
EG T=50	
PL T=500	
PL T=200	
PL T=50	
Crit T=500	
Crit T=200	
Crit T=50	
Fondo	
Sponda	

Sez. GR19 T. Gromolo



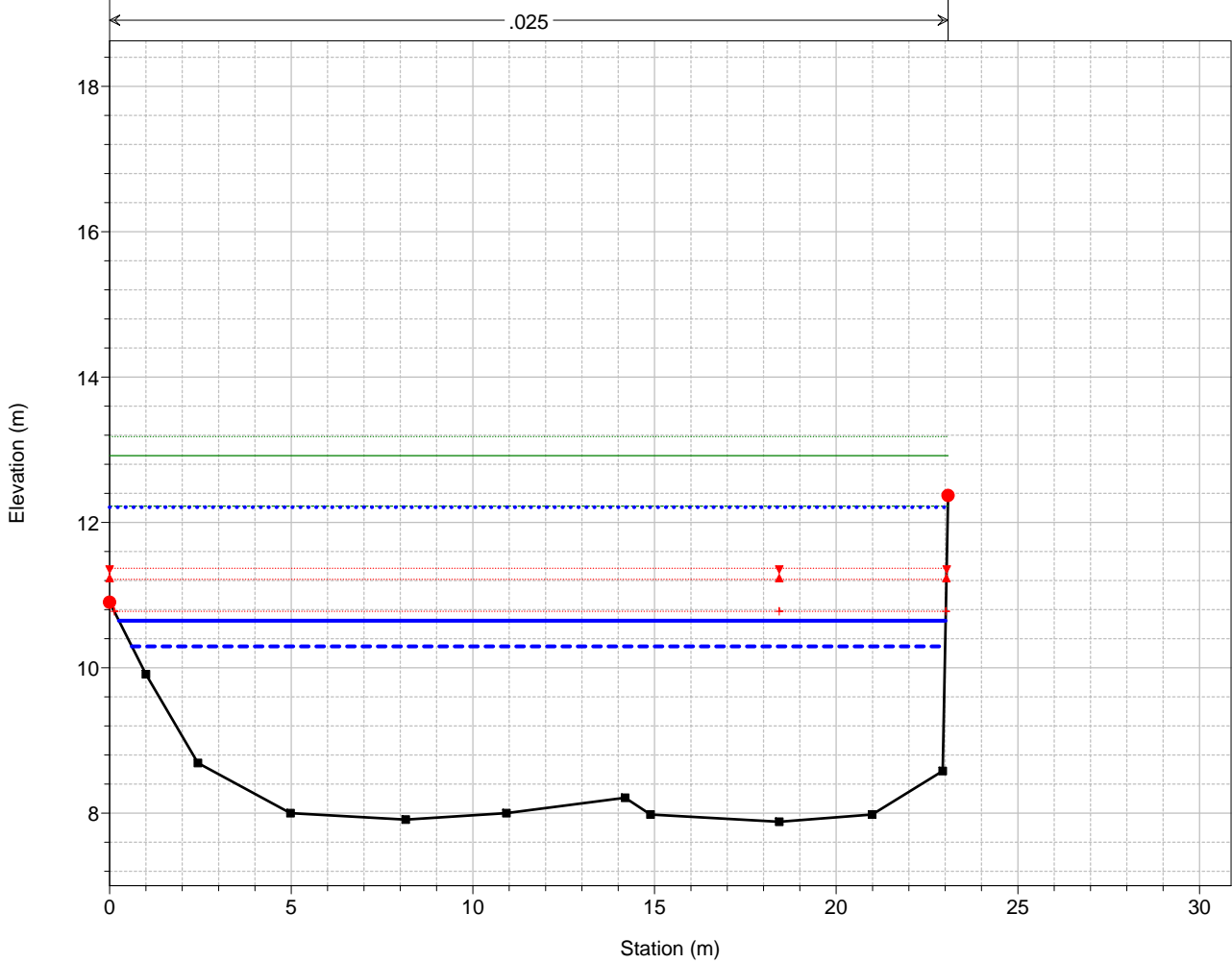
Legend	
EG T=500	
EG T=200	
EG T=50	
PL T=500	
PL T=200	
PL T=50	
Crit T=500	
Crit T=200	
Crit T=50	
Fondo	
Sponda	

Sez. GR18 T. Gromolo



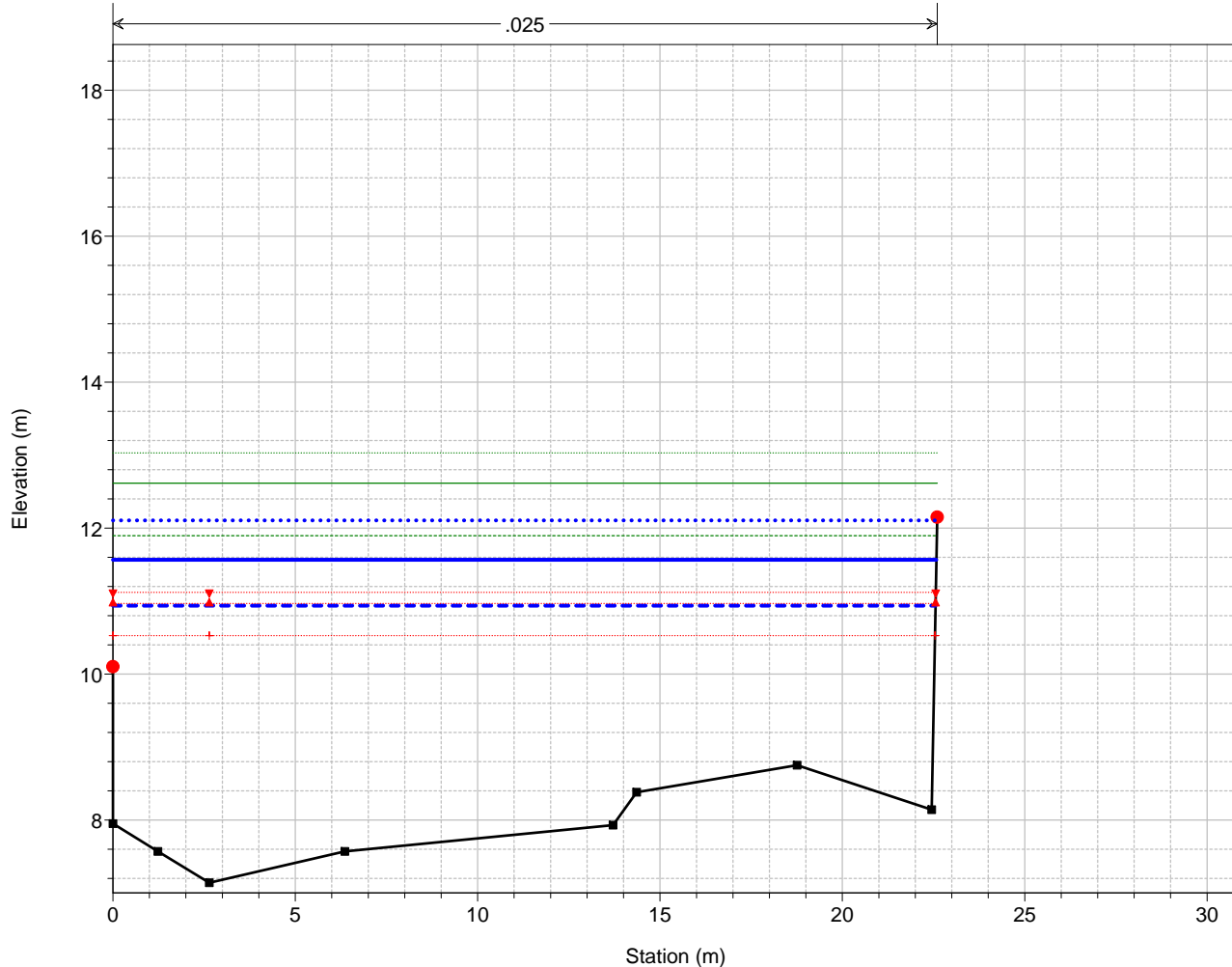
Legend	
EG T=500	Green solid line
EG T=200	Green dashed line
EG T=50	Green dotted line
PL T=500	Blue solid line
Crit T=500	Red inverted triangle
Crit T=200	Red upright triangle
PL T=200	Blue solid line
PL T=50	Blue dashed line
Crit T=50	Red plus sign
Fondo	Black solid line with square markers
Sponda	Red circle

Sez. GR17 T. Gromolo



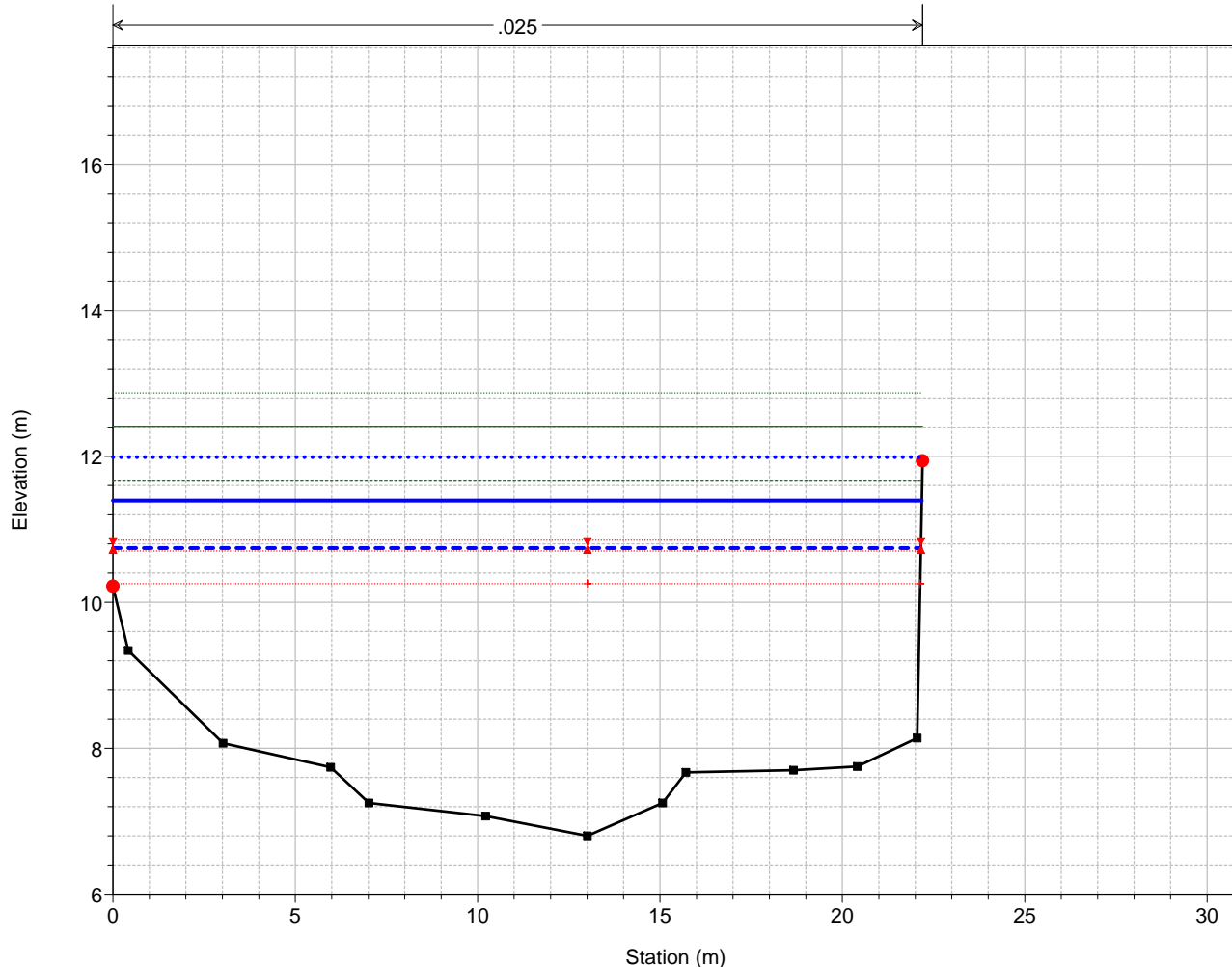
Legend	
EG T=500	Green solid line
EG T=200	Green dashed line
EG T=50	Green dotted line
PL T=500	Blue solid line
Crit T=500	Red inverted triangle
Crit T=200	Red upright triangle
PL T=200	Blue solid line
PL T=50	Blue dashed line
Crit T=50	Red plus sign
Fondo	Black solid line with square markers
Sponda	Red circle

Sez. GR16 T. Gromolo



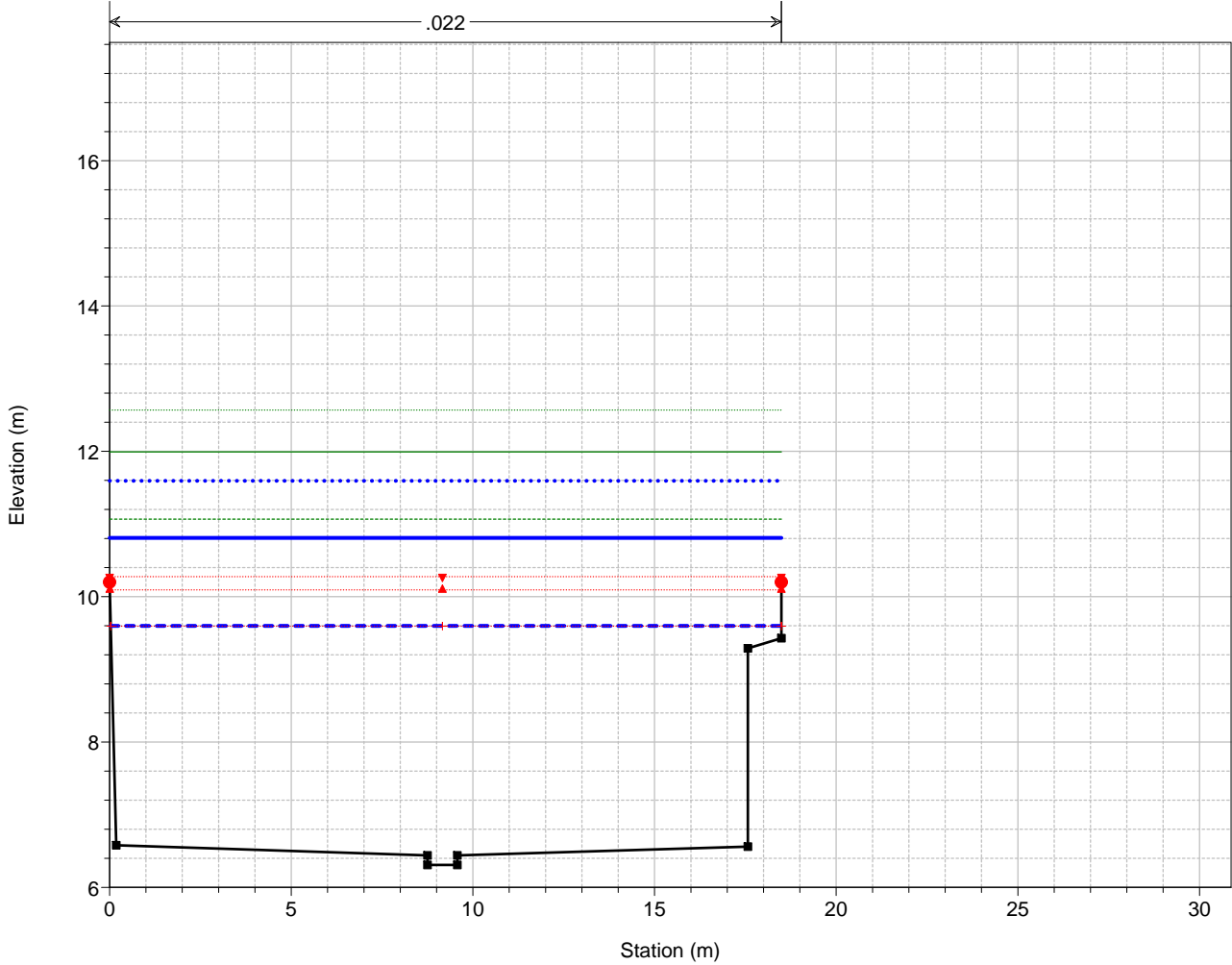
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Green dashed line)
EG T=50	(Green solid line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus)
Fondo	(Black line with square)
Sponda	(Red circle)

Sez. GR15 T. Gromolo



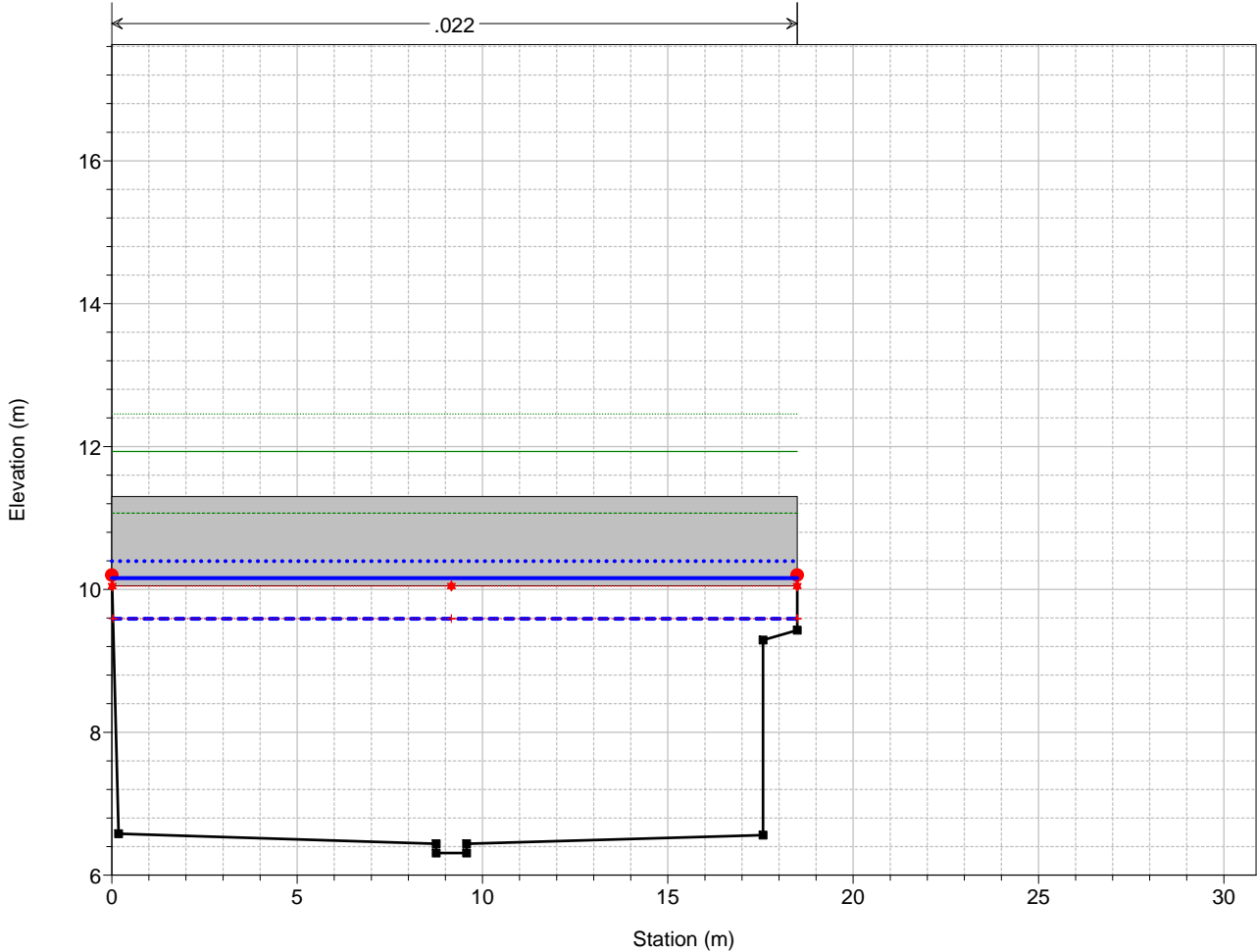
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Green dashed line)
EG T=50	(Green solid line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus)
Fondo	(Black line with square)
Sponda	(Red circle)

T. Gromolo



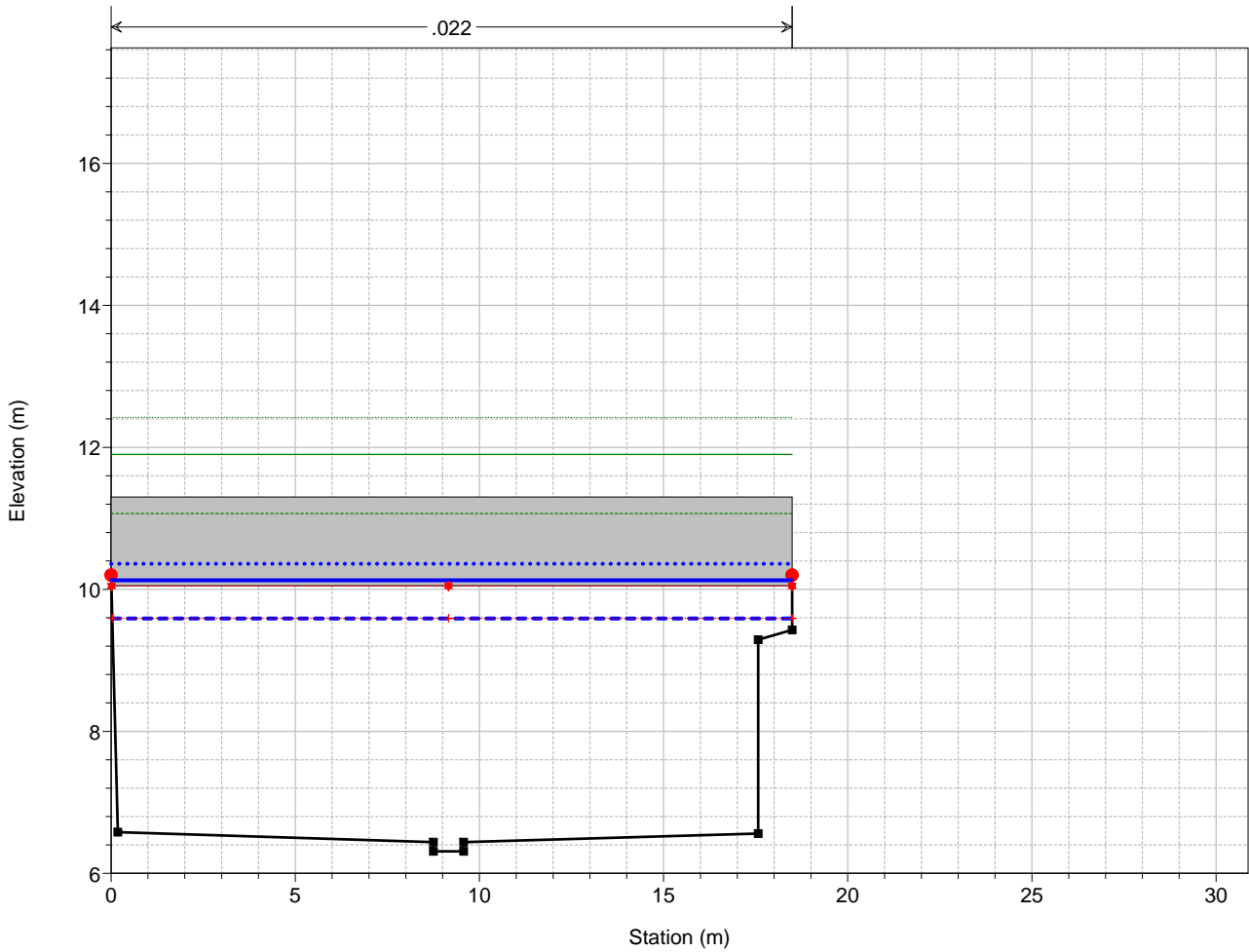
Legend	
EG T=500	Solid Green Line
EG T=200	Dotted Blue Line
PL T=500	Dotted Green Line
EG T=50	Dotted Green Line
PL T=200	Solid Blue Line
Crit T=500	Dotted Red Line with inverted triangles
Crit T=200	Dotted Red Line with triangles
PL T=50	Dashed Blue Line
Crit T=50	Dotted Red Line with pluses
Fondo	Solid Black Line with square markers
Sponda	Red Circle

Passerella Via S. Salvi
T. Gromolo



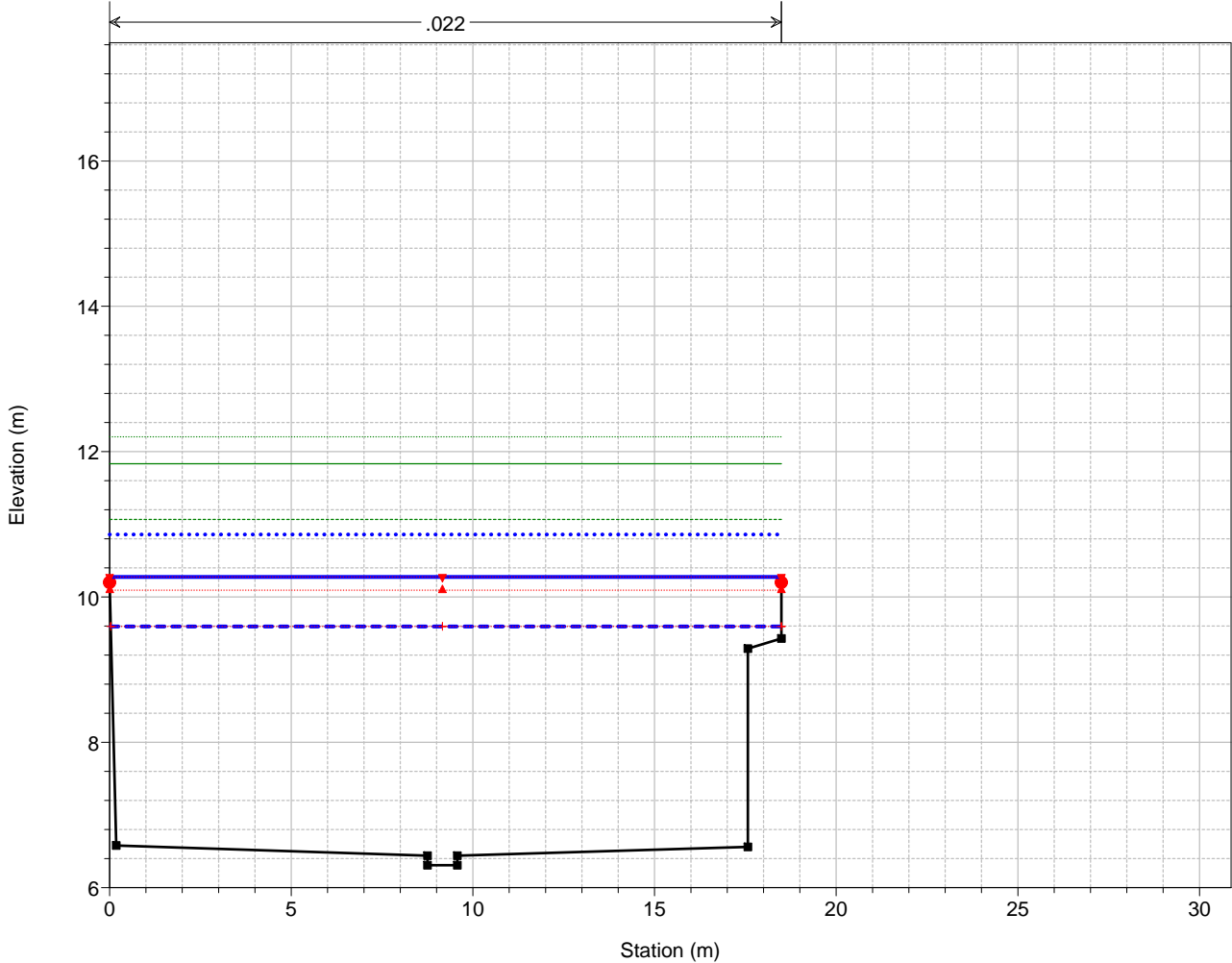
Legend	
EG T=500	Solid Green Line
EG T=200	Dotted Blue Line
EG T=50	Dotted Green Line
PL T=500	Dotted Green Line
PL T=200	Solid Blue Line
Crit T=500	Dotted Red Line with inverted triangles
Crit T=200	Dotted Red Line with triangles
PL T=50	Dashed Blue Line
Crit T=50	Dotted Red Line with pluses
Fondo	Solid Black Line with square markers
Sponda	Red Circle

Passerella Via S. Salvi
T. Gromolo



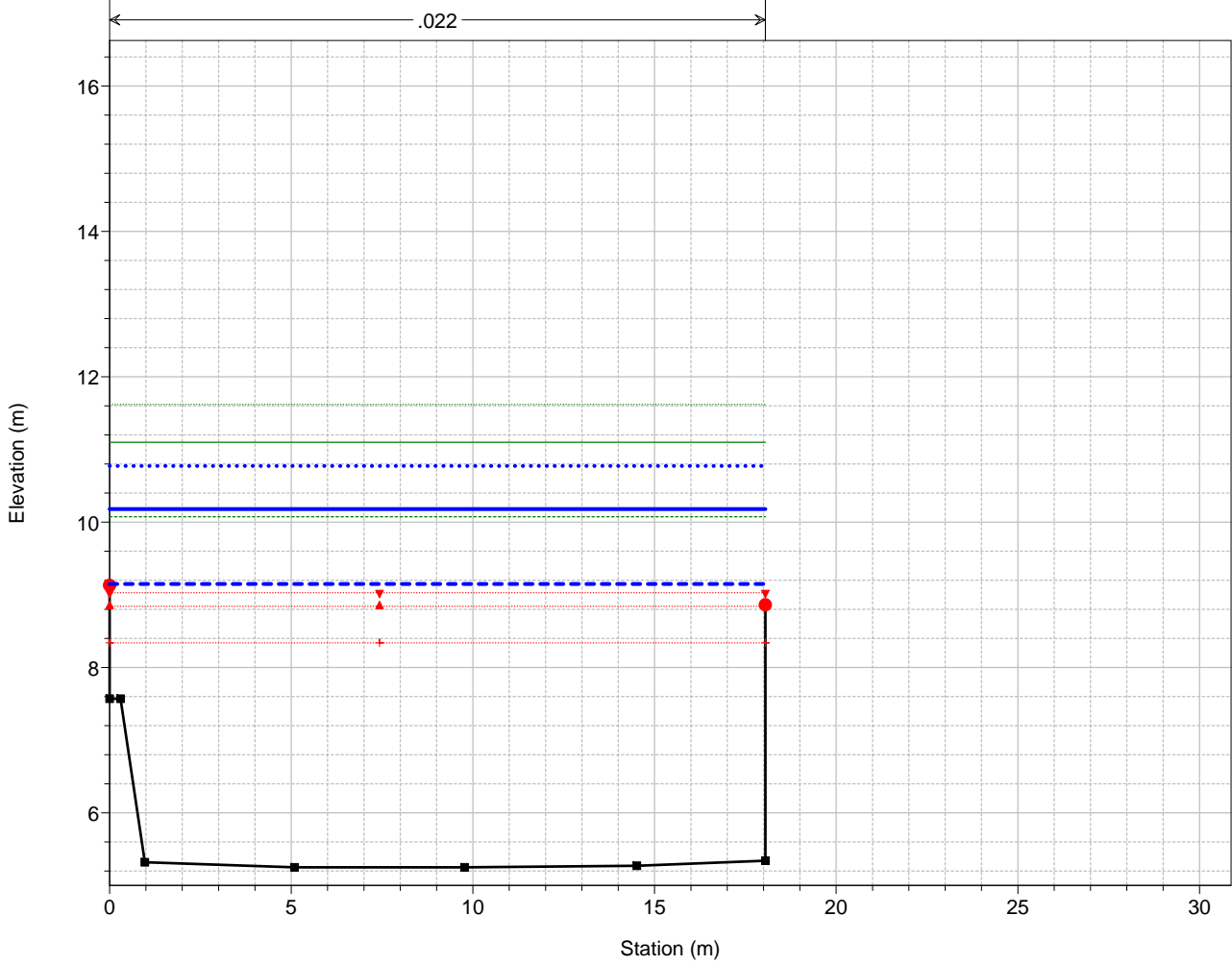
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with square markers)
Sponda	(Red solid line with circle markers)

T. Gromolo



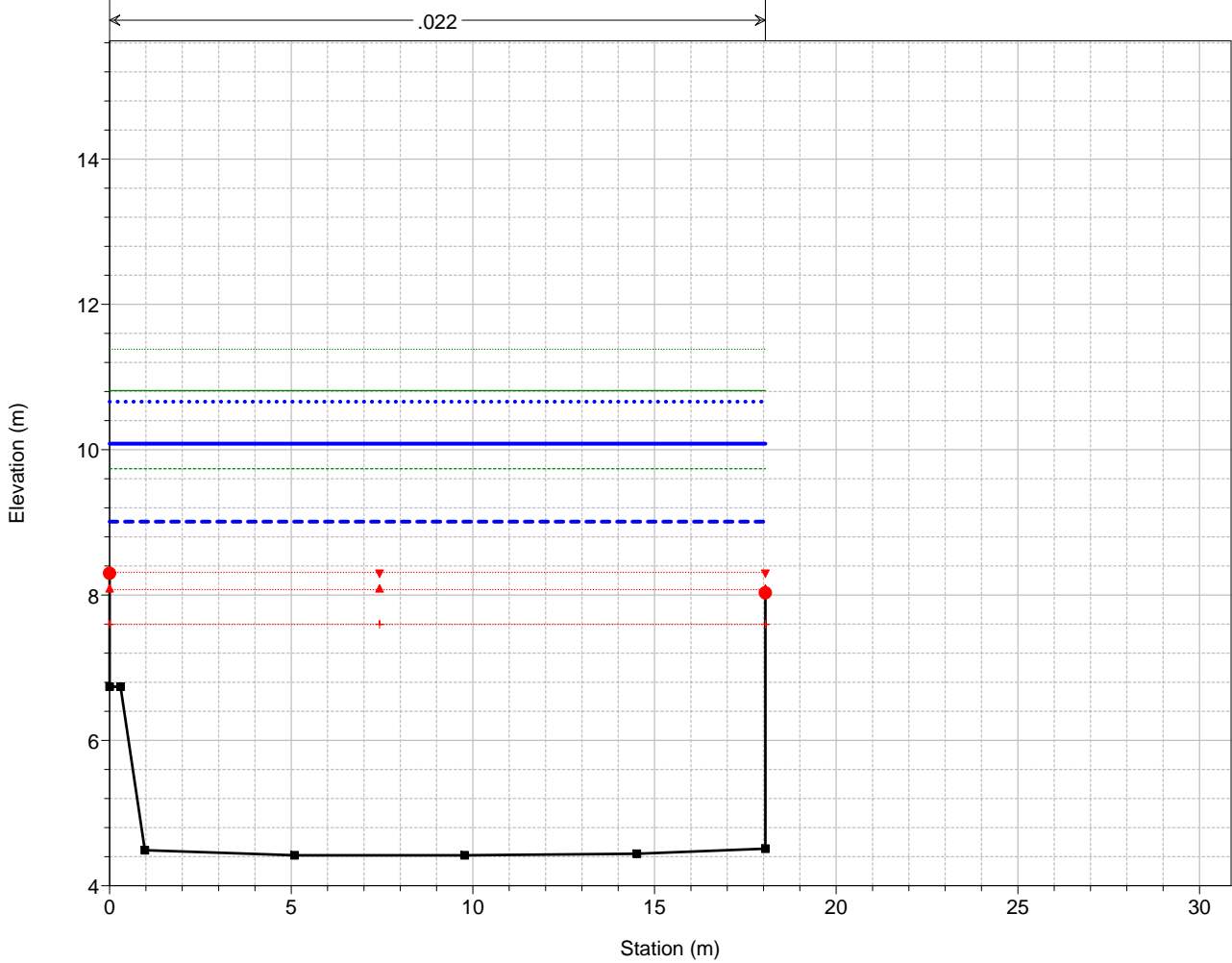
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with square markers)
Sponda	(Red solid line with circle markers)

Sez. GR13 T. Gromolo



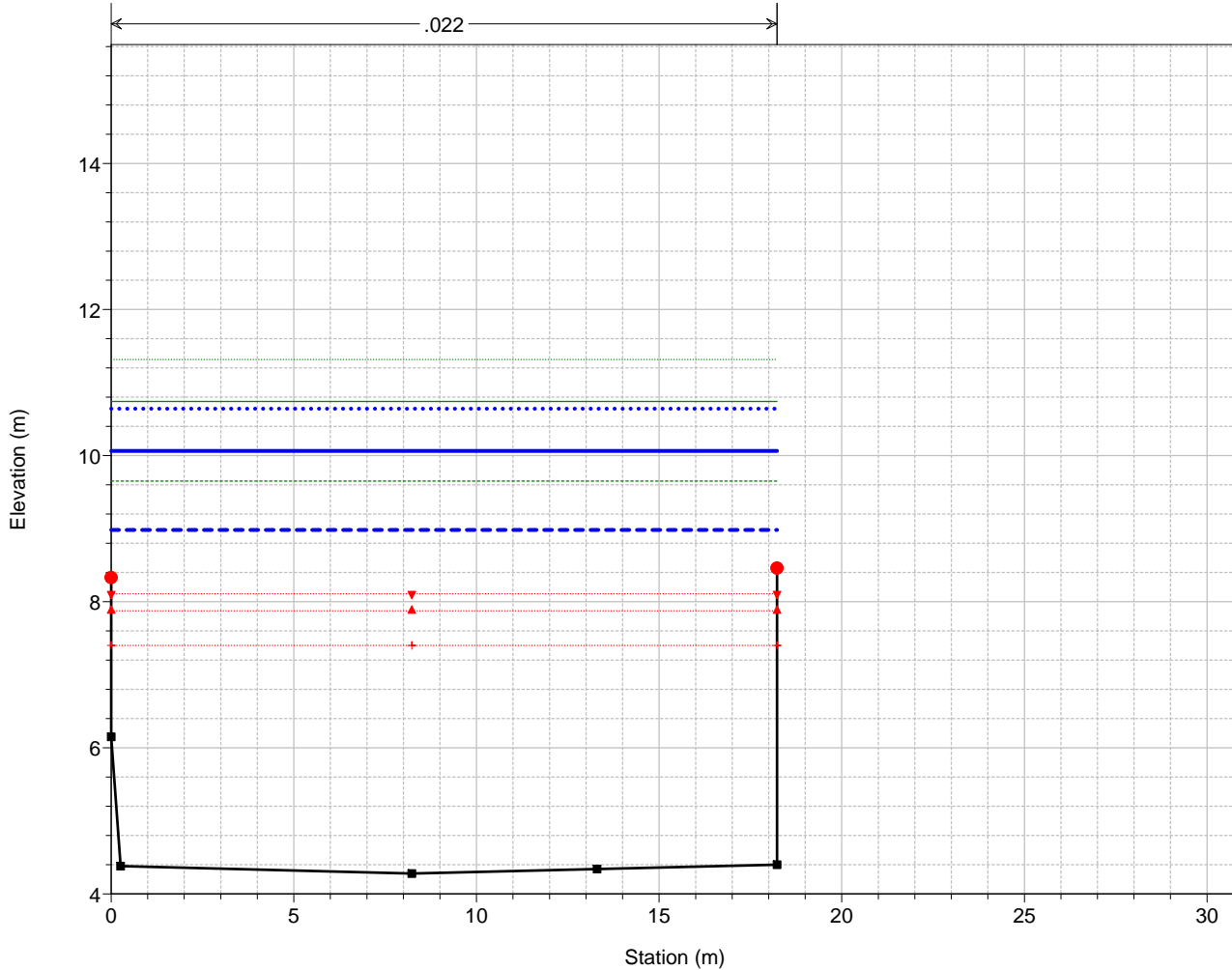
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
Fondo	(Black line with square markers)
Sponda	(Red line with circular markers)

Sez. GR12 T. Gromolo



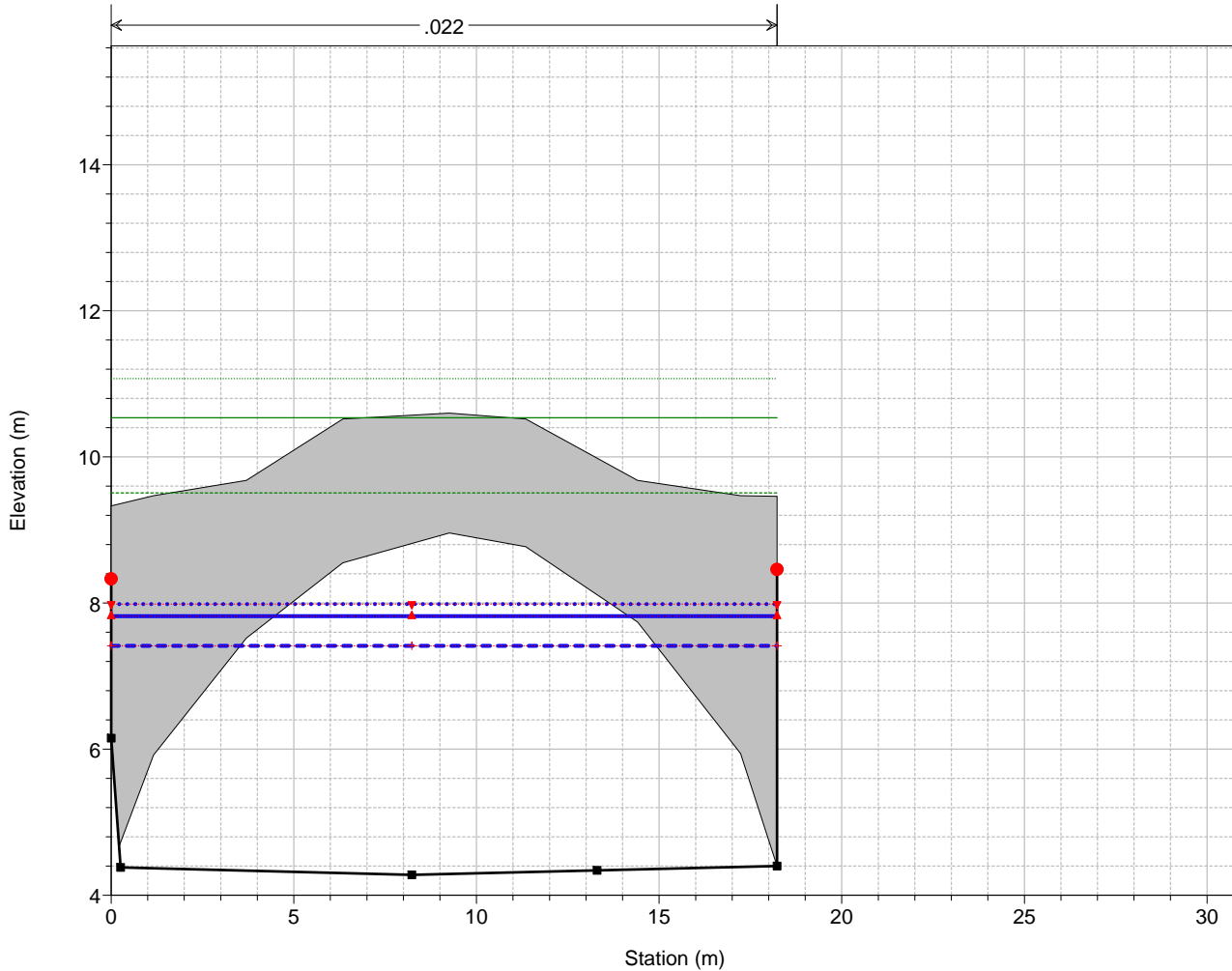
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
Fondo	(Black line with square markers)
Sponda	(Red line with circular markers)

Sez. GR11 T. Gromolo



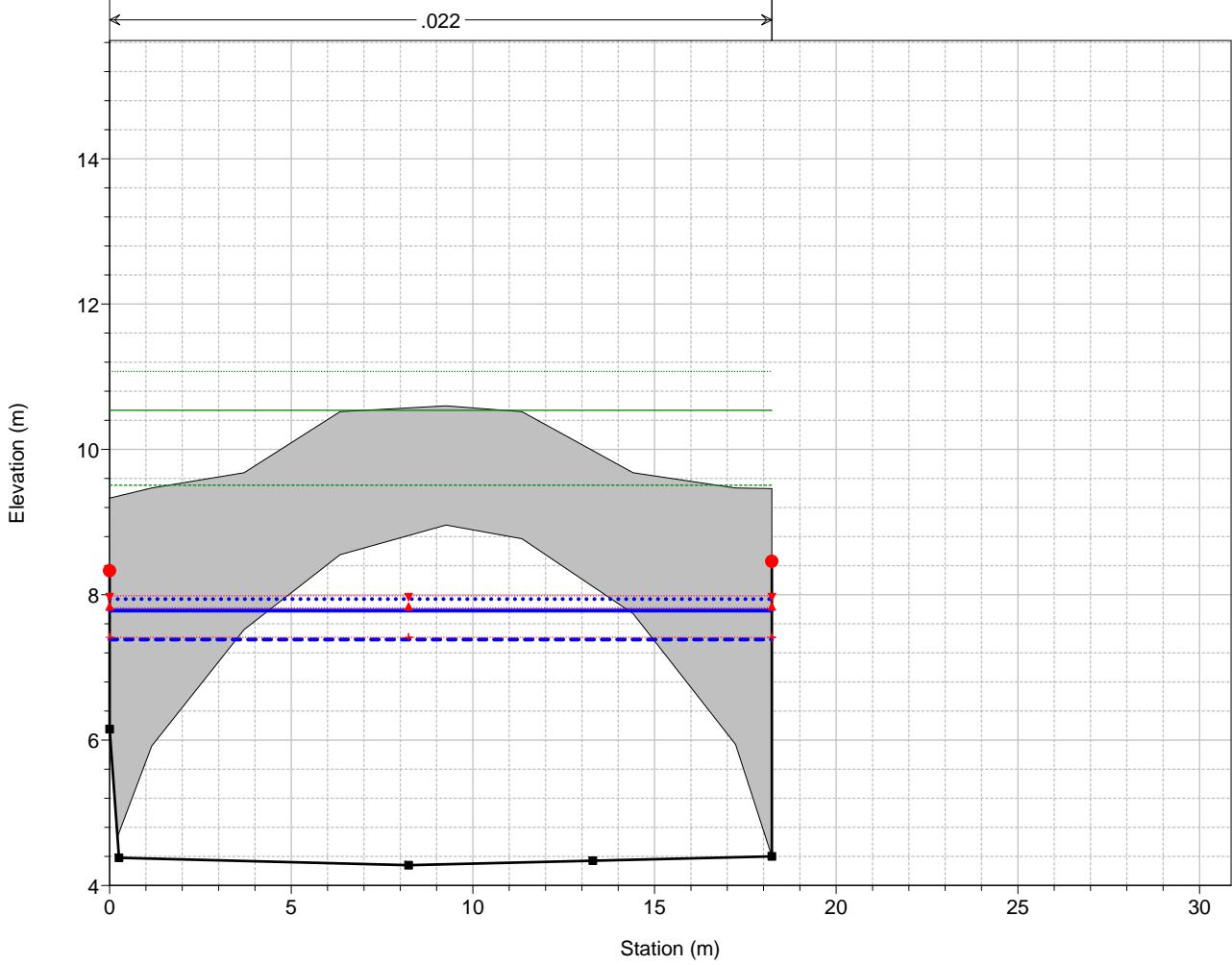
Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dotted Green Line)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
EG T=50	(Dotted Green Line)
PL T=50	(Dashed Blue Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Triangle)
Crit T=50	(Red Cross)
Fondo	(Solid Black Line)
Sponda	(Red Circle)

Ponte Medioevale T. Gromolo



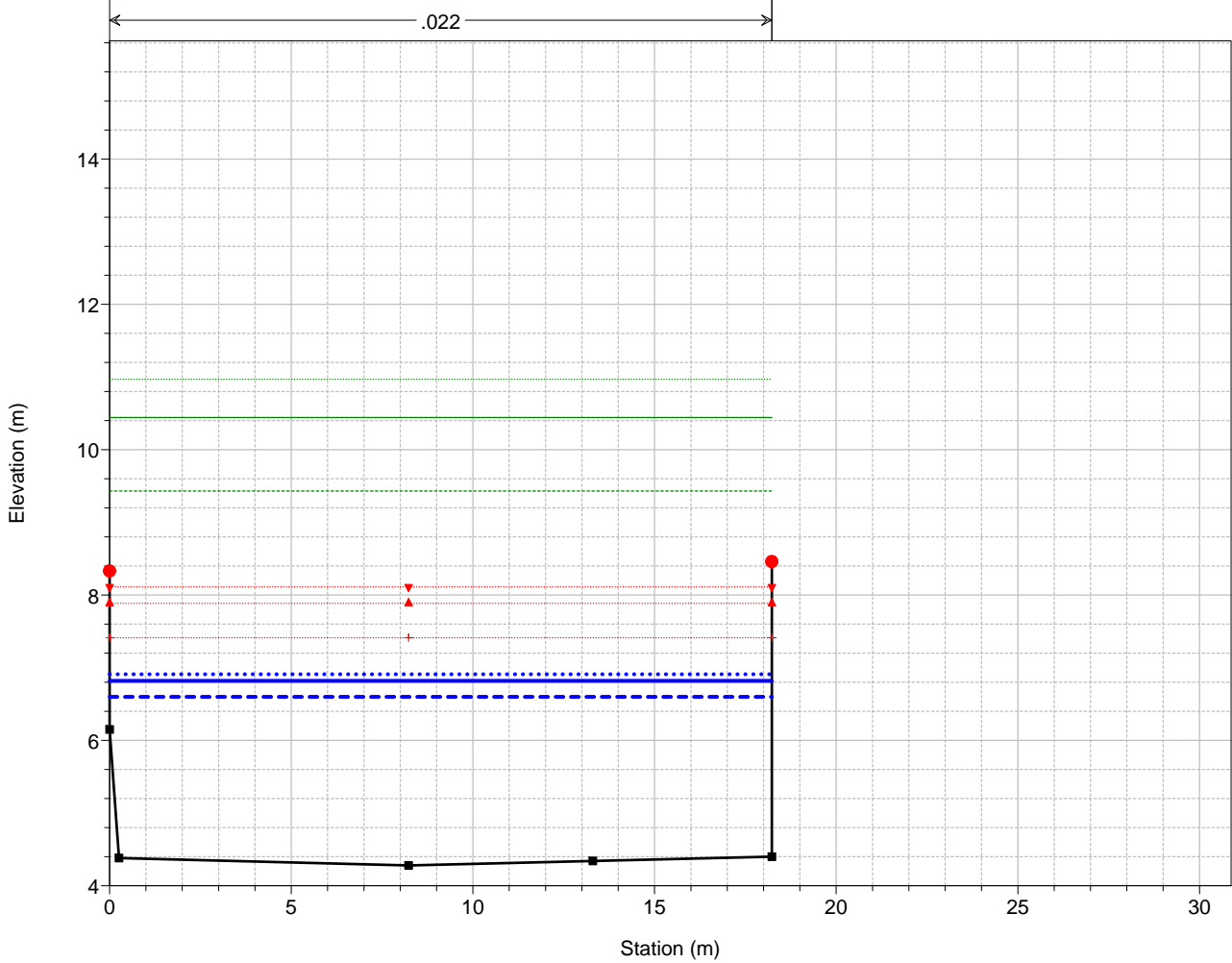
Legend	
EG T=500	(Solid Green Line)
EG T=200	(Dotted Green Line)
EG T=50	(Dotted Green Line)
PL T=500	(Dotted Blue Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Triangle)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Crit T=50	(Red Cross)
Fondo	(Solid Black Line)
Sponda	(Red Circle)

Ponte Medioevale T. Gromolo



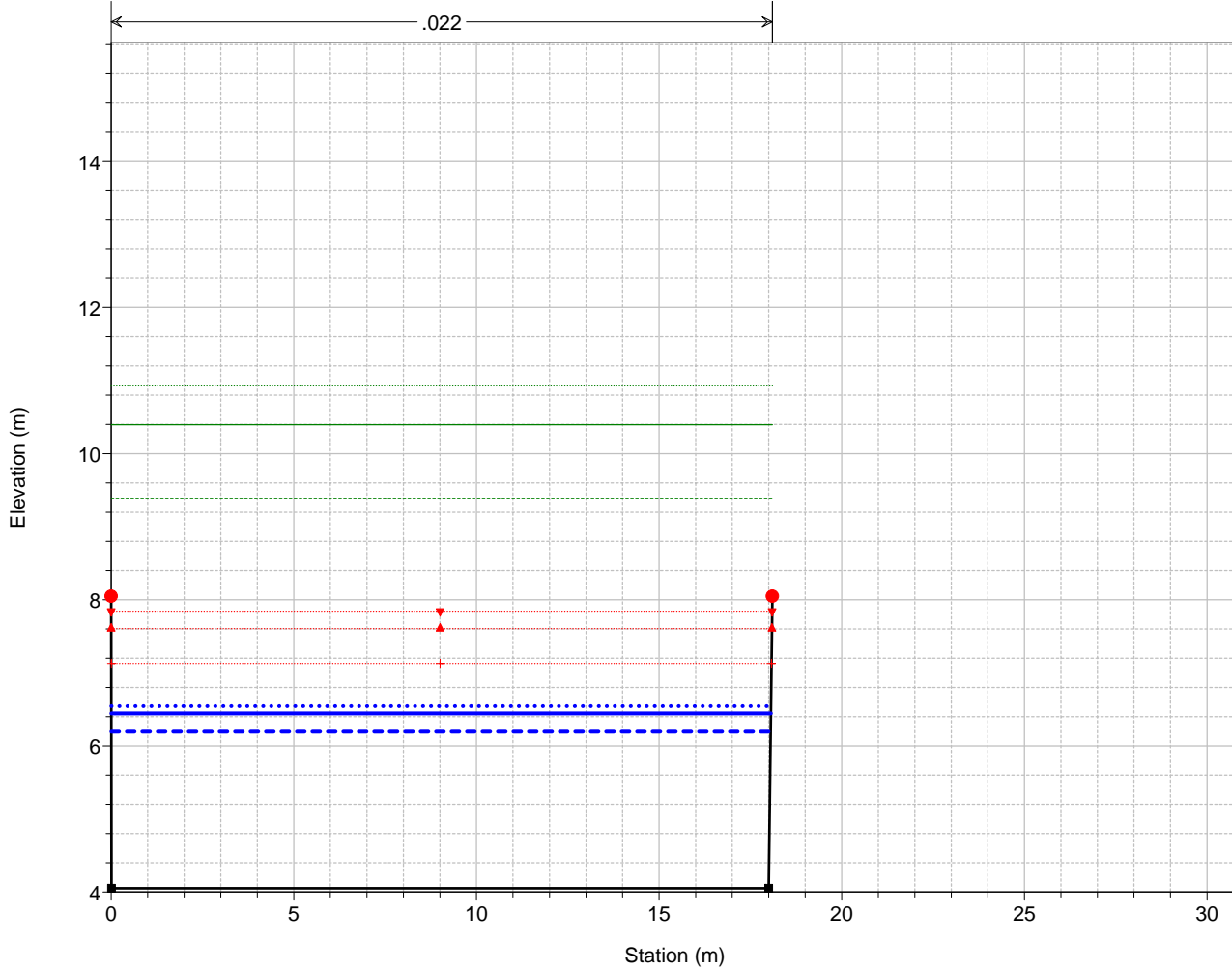
Legend	
EG T=500	— (green dotted)
EG T=200	— (green solid)
EG T=50	— (green dashed)
Crit T=500	— (red dotted) ▼
PL T=500	— (blue dotted)
Crit T=200	— (red dotted) ▲
PL T=200	— (blue solid)
Crit T=50	— (red dotted) +
PL T=50	— (blue dashed)
Fondo	— (black solid) ■
Sponda	— (red solid) ●

Sez. GR10 T. Gromolo



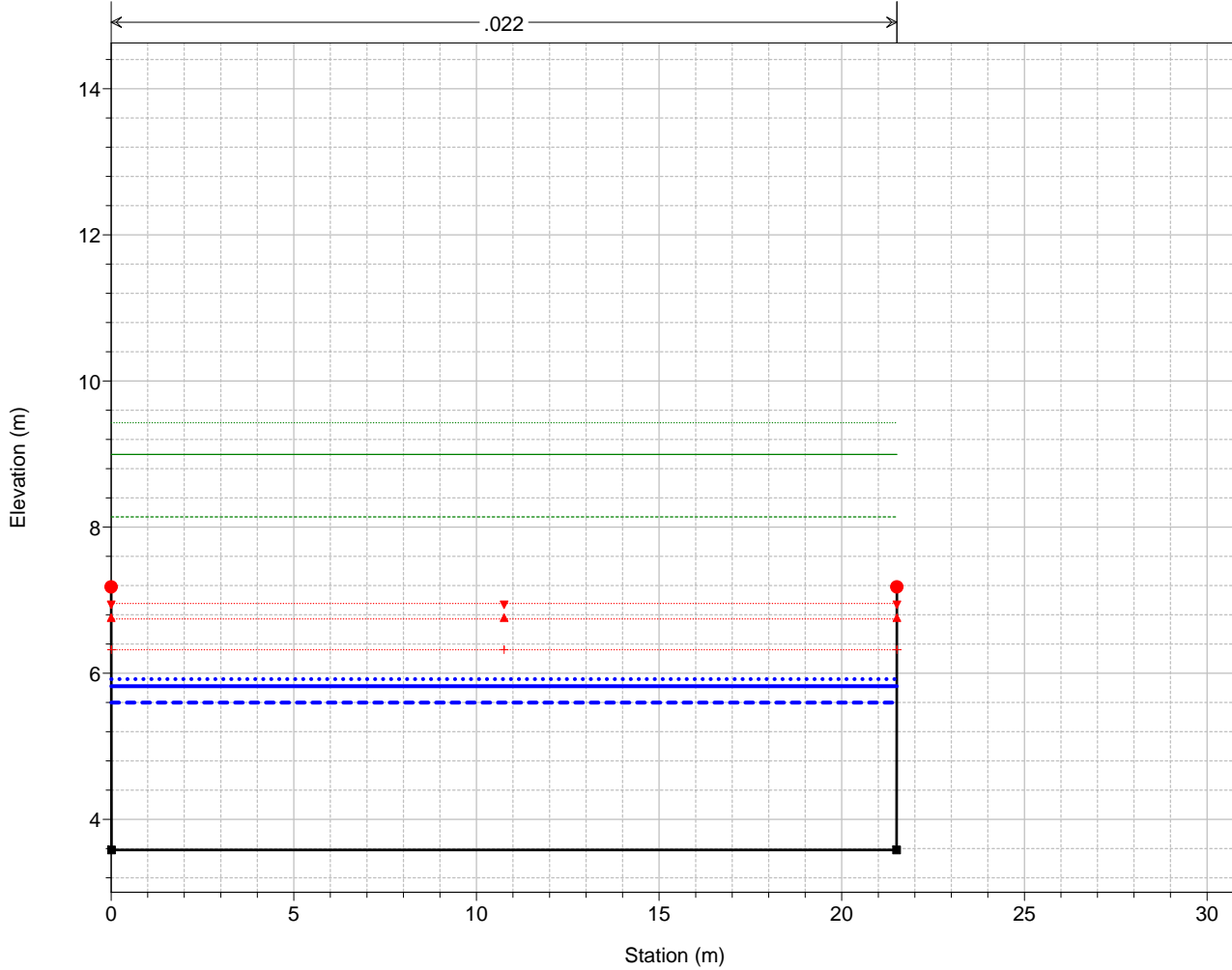
Legend	
EG T=500	— (green dotted)
EG T=200	— (green solid)
EG T=50	— (green dashed)
Crit T=500	— (red dotted) ▼
Crit T=200	— (red dotted) ▲
Crit T=50	— (red dotted) +
PL T=500	— (blue dotted)
PL T=200	— (blue solid)
PL T=50	— (blue dashed)
Fondo	— (black solid) ■
Sponda	— (red solid) ●

Sez. GR09 T. Gromolo



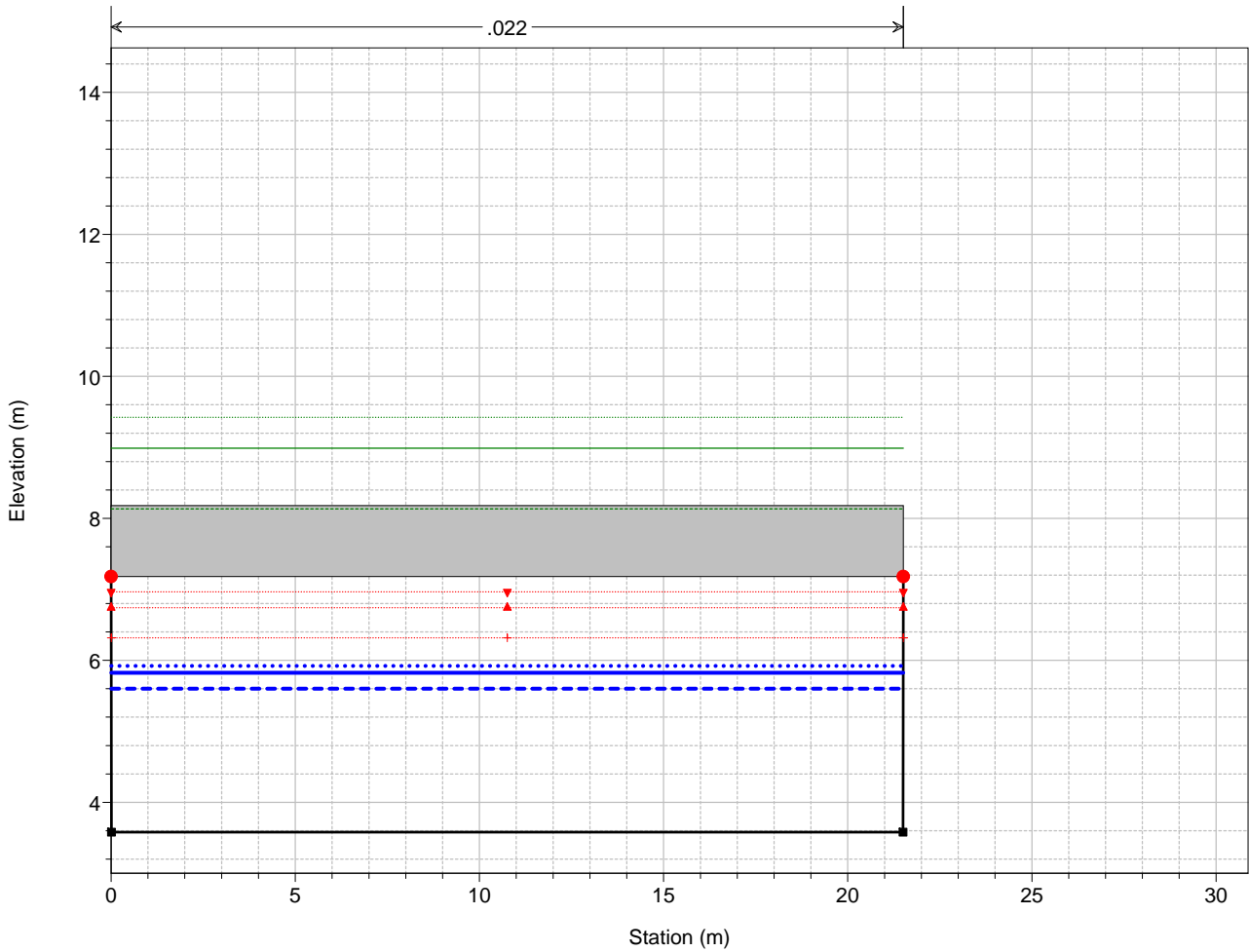
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black square)
Sponda	(Red circle)

Sez. GR08 T. Gromolo



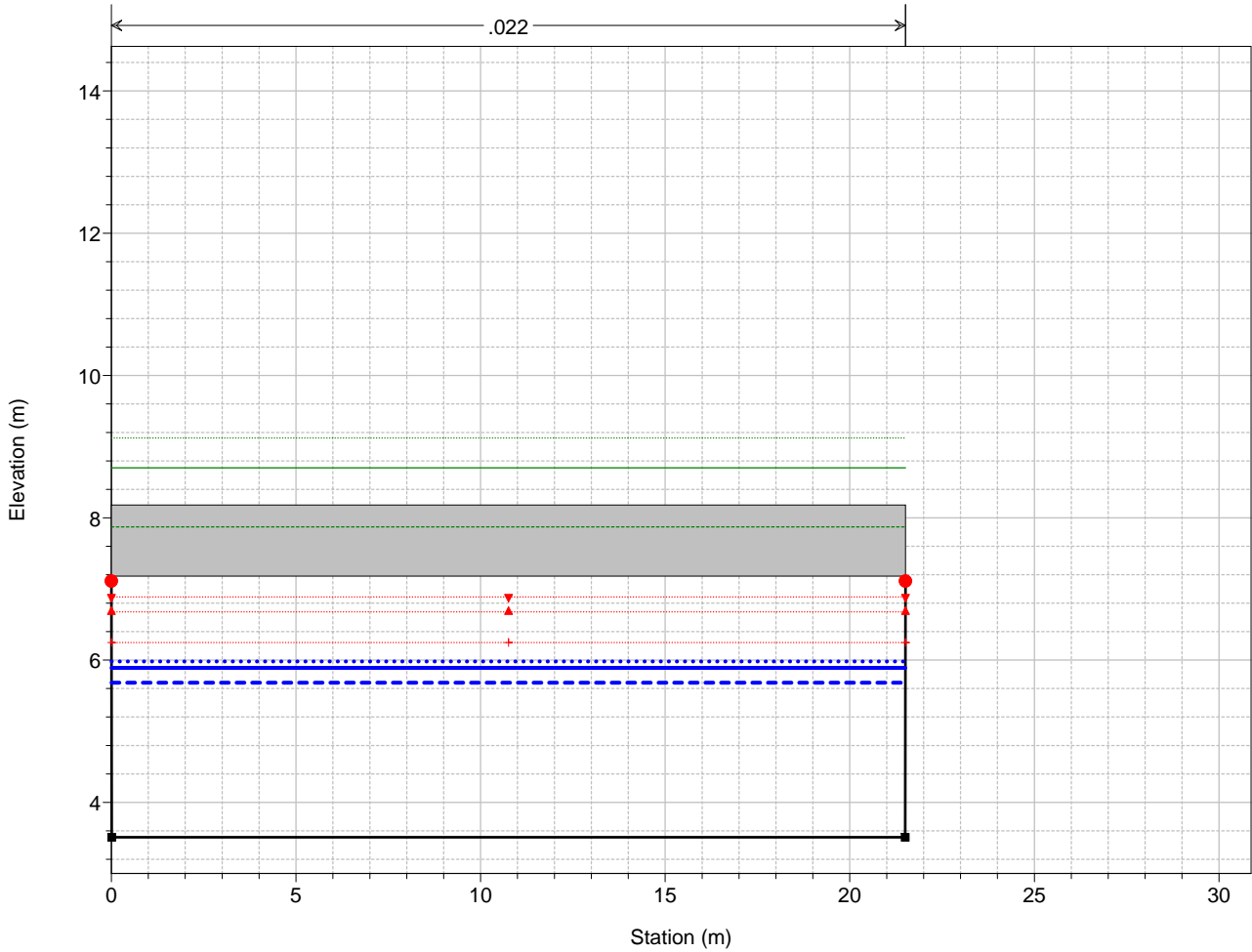
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Fondo	(Black square)
Sponda	(Red circle)

Ponte Via Nazionale
T. Gromolo



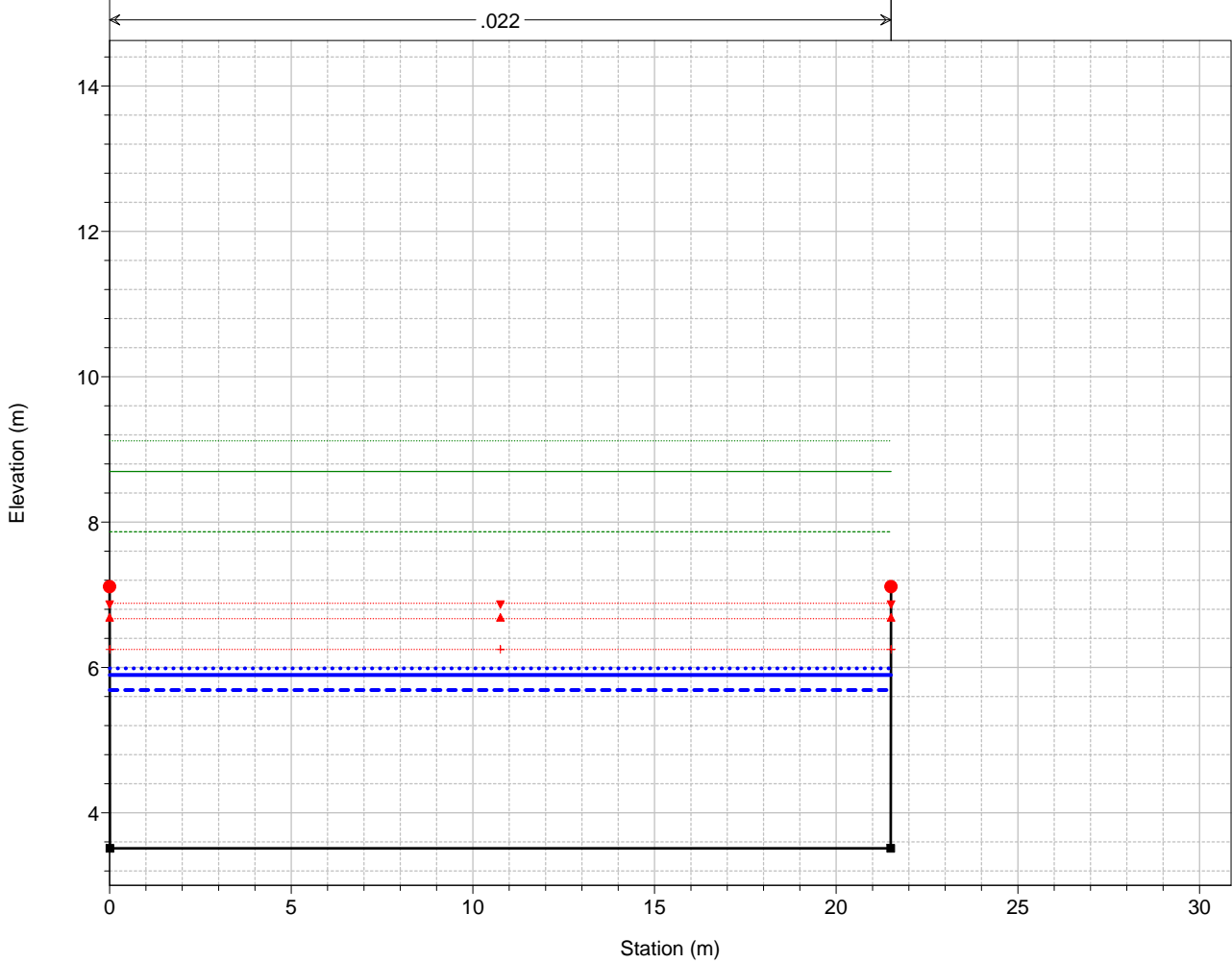
Legend	
EG T=500	Solid green line
EG T=200	Dotted green line
EG T=50	Dashed green line
Crit T=500	Red inverted triangle
Crit T=200	Red triangle
Crit T=50	Red cross
PL T=500	Dotted blue line
PL T=200	Solid blue line
PL T=50	Dashed blue line
Fondo	Black square
Sponda	Red circle

Ponte Via Nazionale
T. Gromolo



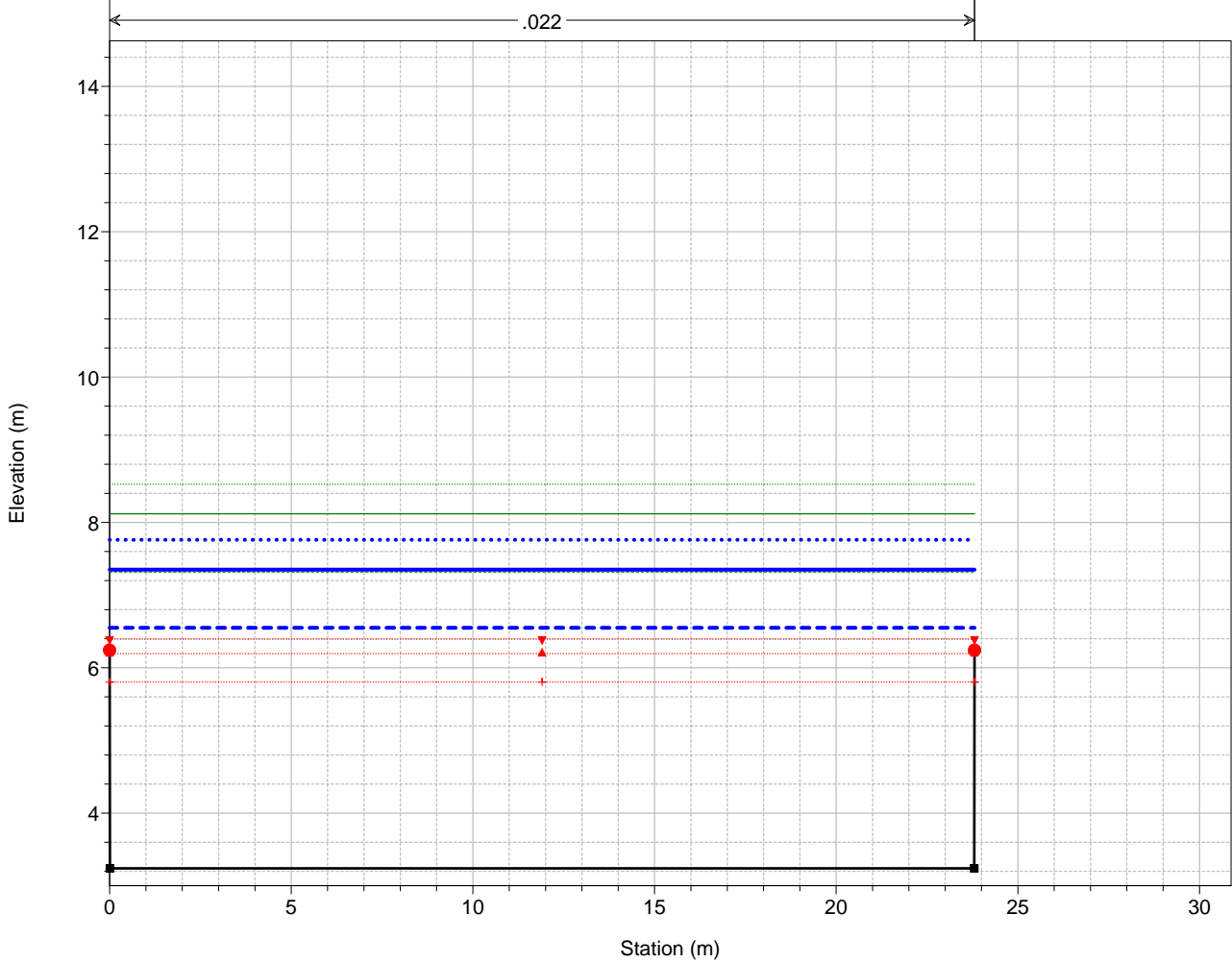
Legend	
EG T=500	Solid green line
EG T=200	Dotted green line
EG T=50	Dashed green line
Crit T=500	Red inverted triangle
Crit T=200	Red triangle
Crit T=50	Red cross
PL T=500	Dotted blue line
PL T=200	Solid blue line
PL T=50	Dashed blue line
Fondo	Black square
Sponda	Red circle

Sez. GR07 T. Gromolo



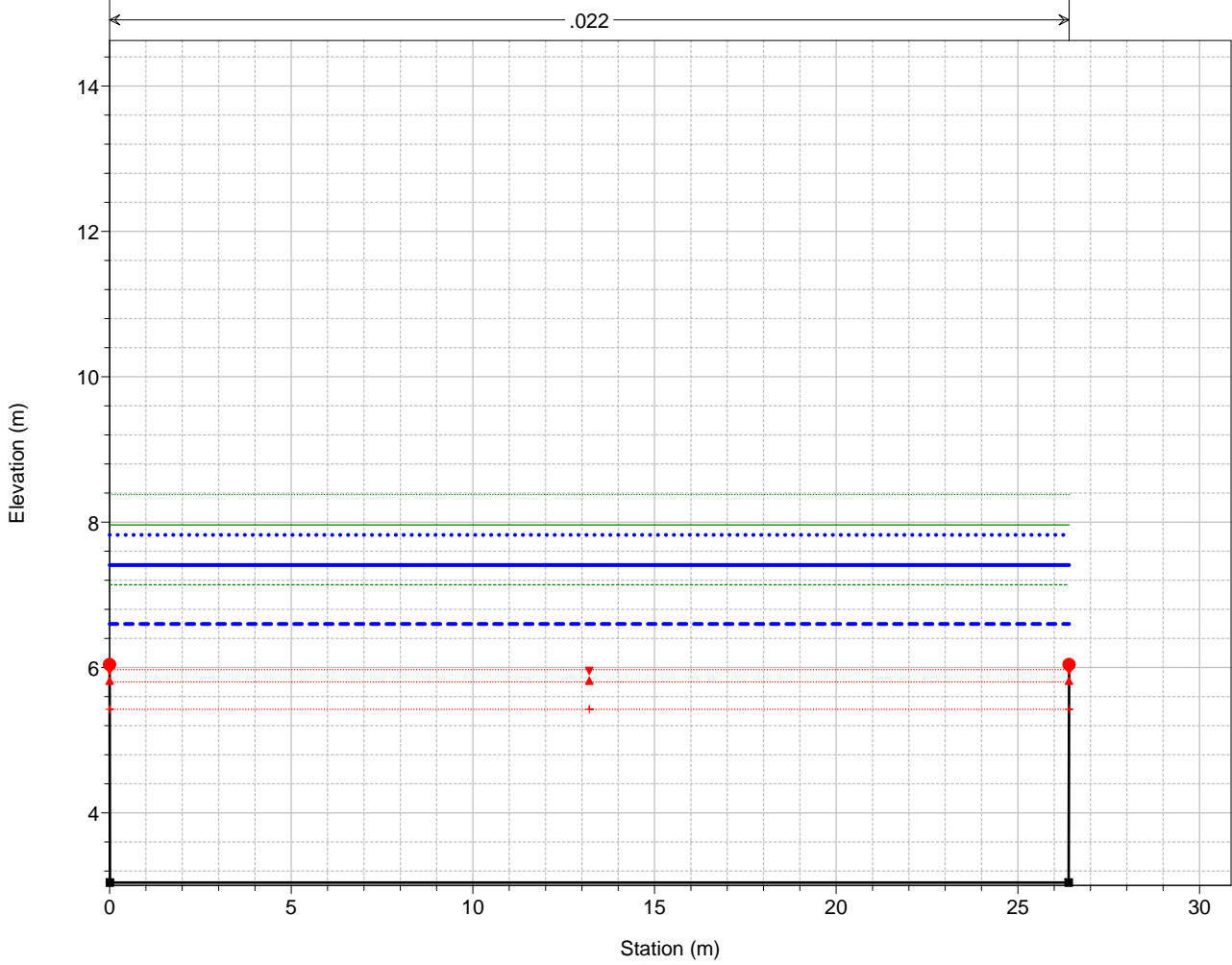
Legend	
EG T=500	—
EG T=200	—
EG T=50	—
Crit T=500	▼
Crit T=200	▲
Crit T=50	+
PL T=500	⋯
PL T=200	—
PL T=50	- - -
Fondo	■
Sponda	●

Sez. GR06 T. Gromolo



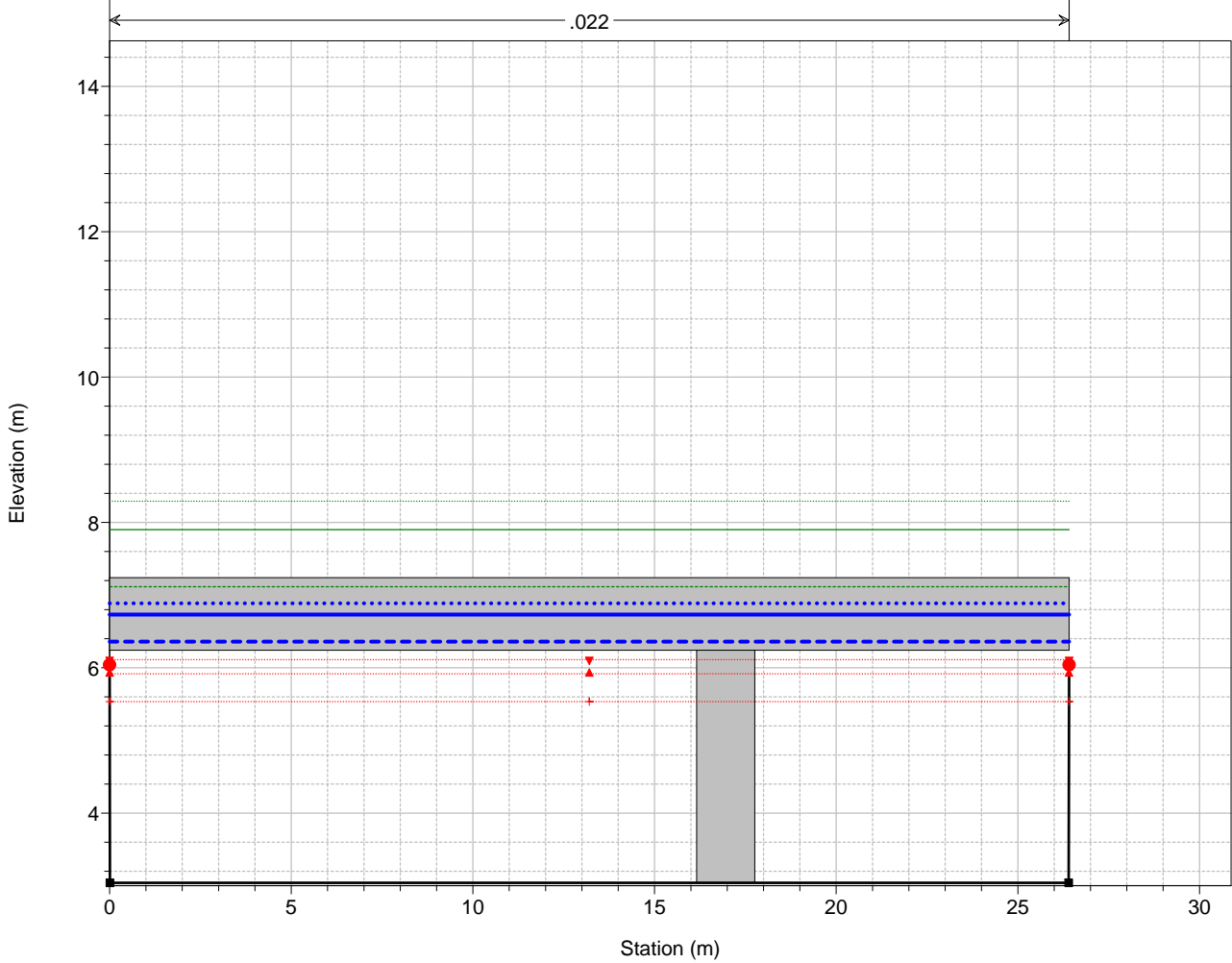
Legend	
EG T=500	—
EG T=200	—
PL T=500	⋯
PL T=200	—
EG T=50	—
PL T=50	- - -
Crit T=500	▼
Crit T=200	▲
Crit T=50	+
Fondo	■
Sponda	●

T. Gromolo



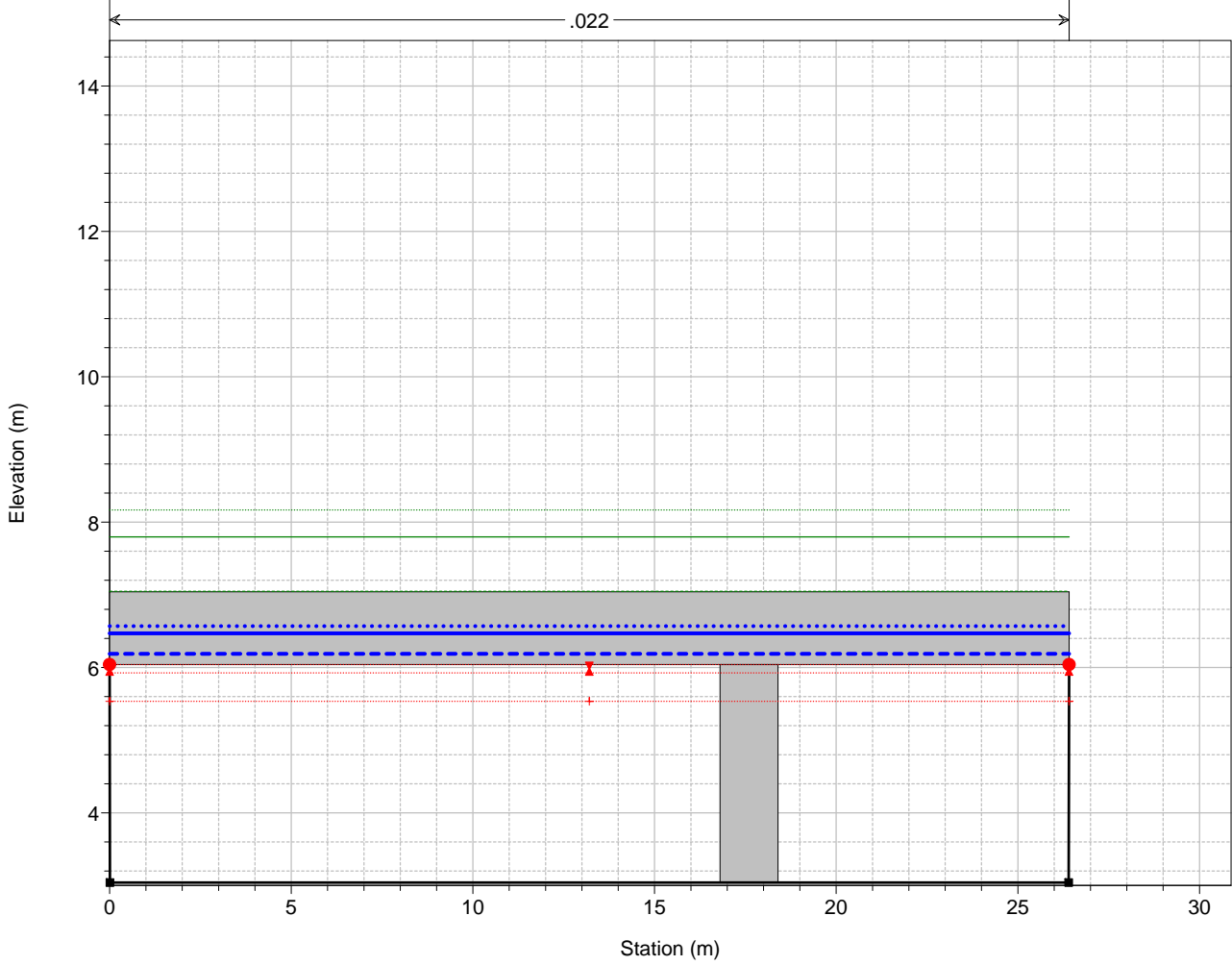
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black square)
Sponda	(Red circle)

Ponte FF.SS. T. Gromolo



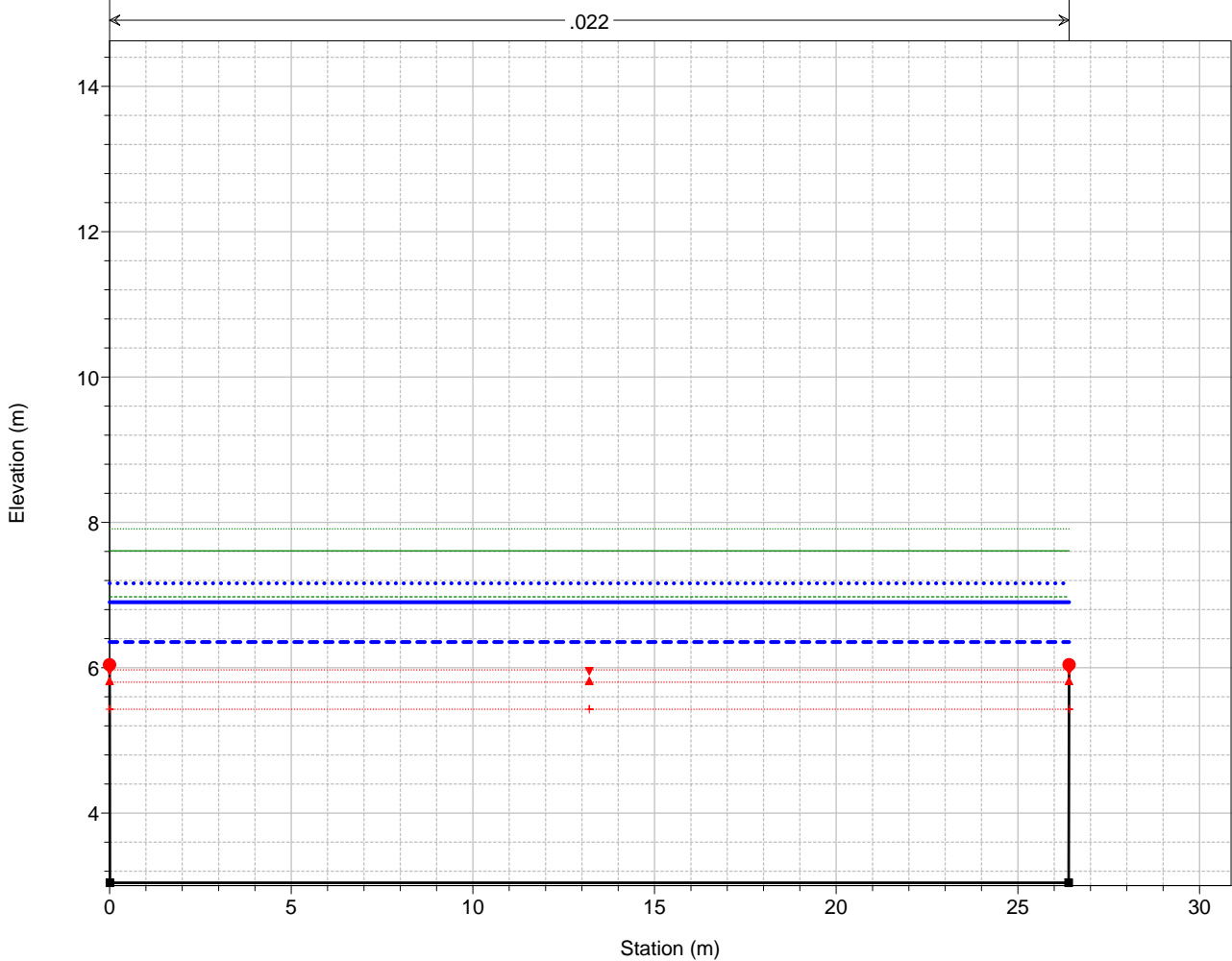
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black square)
Sponda	(Red circle)

Ponte FF.SS. T. Gromolo



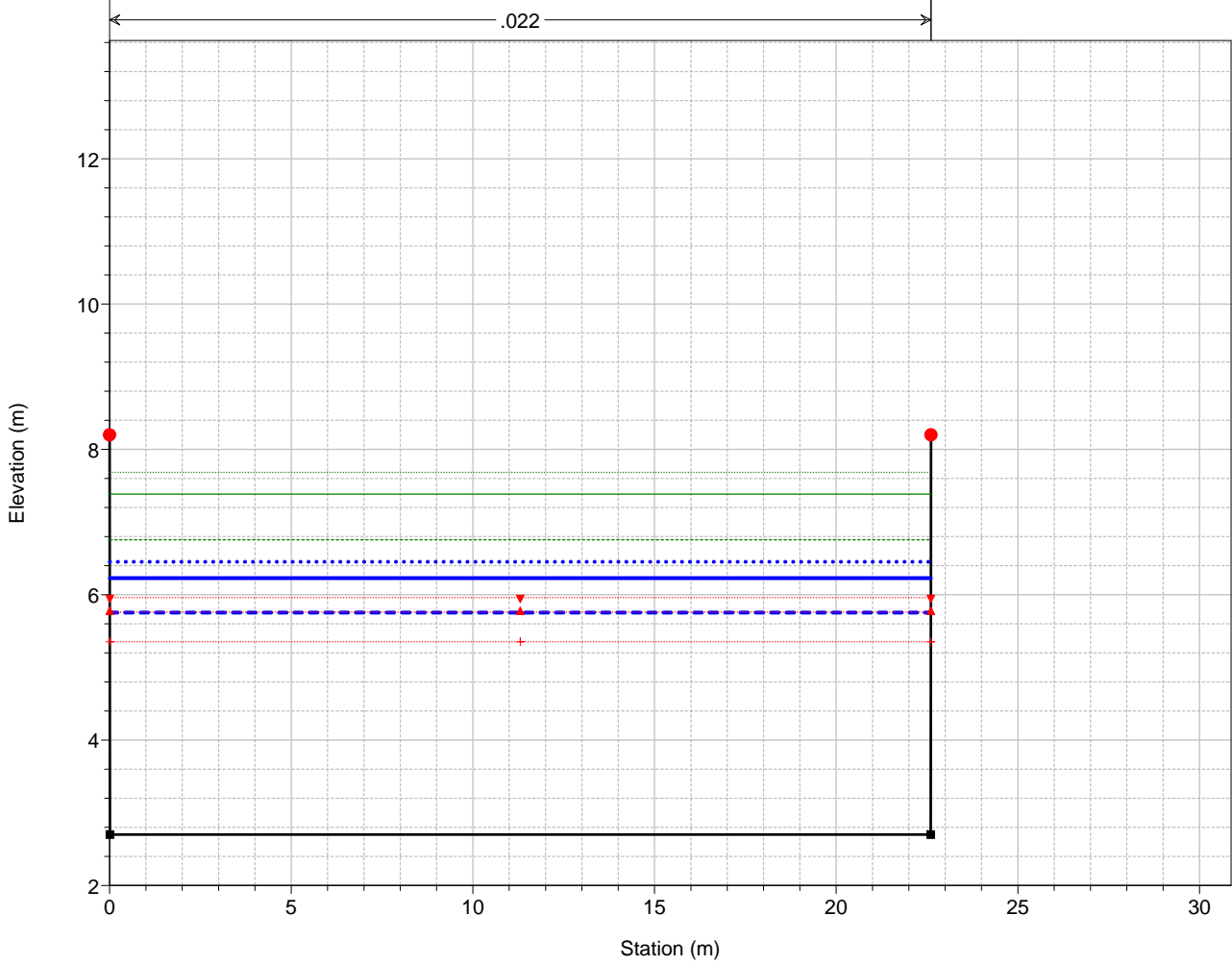
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black square)
Sponda	(Red circle)

Sez. GR05 T. Gromolo



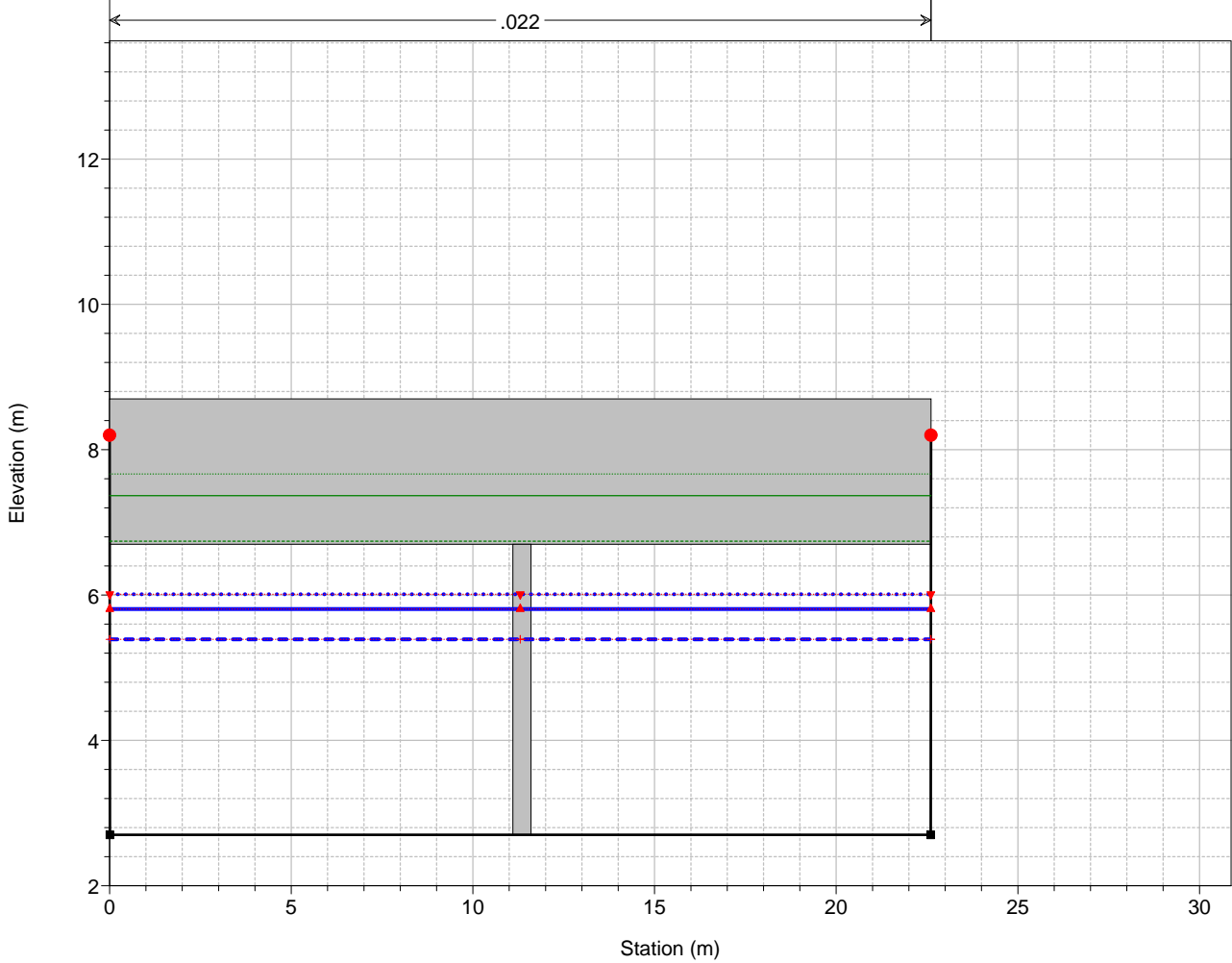
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
PL T=500	(Blue dotted line)
EG T=50	(Green dashed line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black square)
Sponda	(Red circle)

Sez. GR04 T. Gromolo



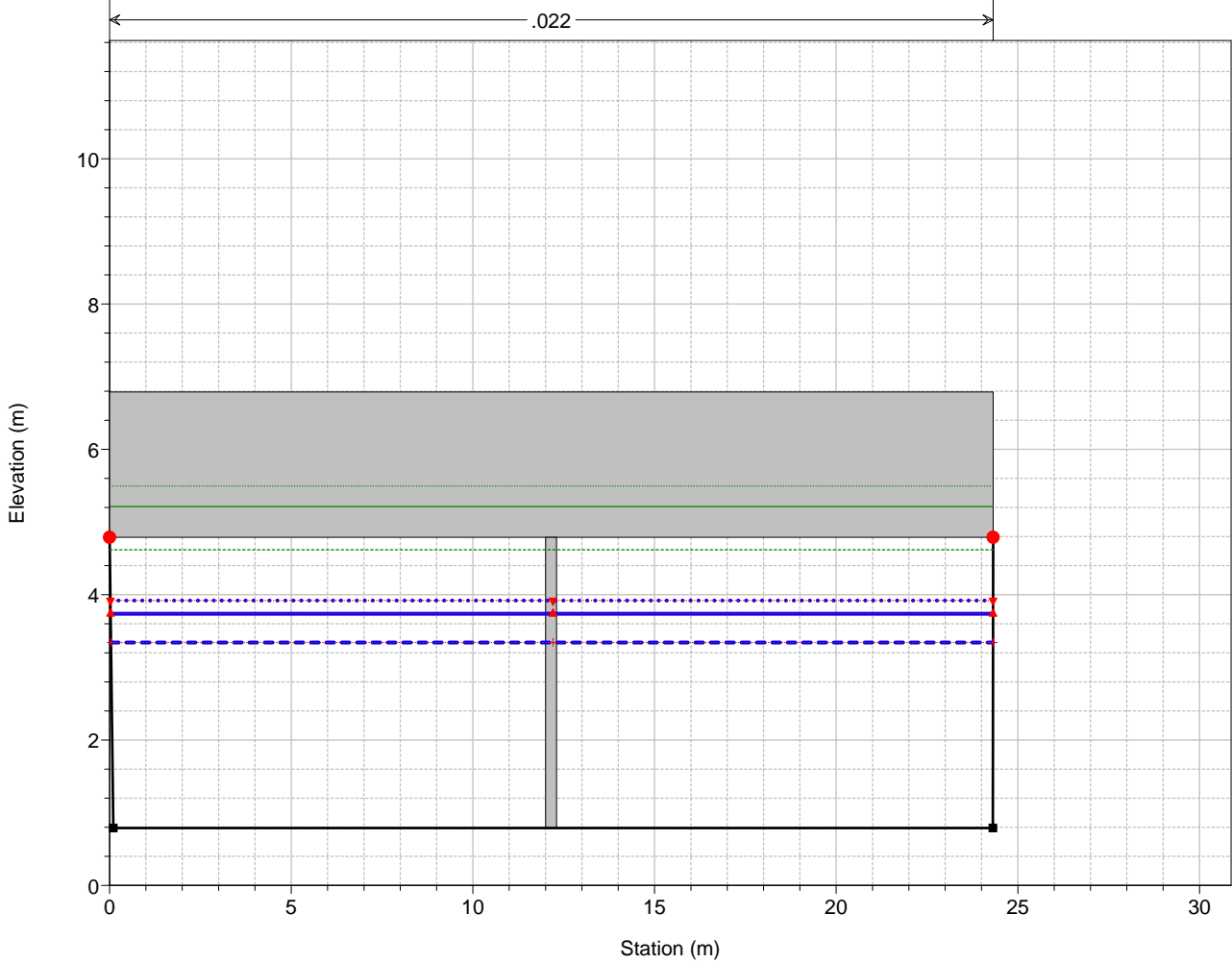
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black square)
Sponda	(Red dot)

Tombinatura T. Gromolo



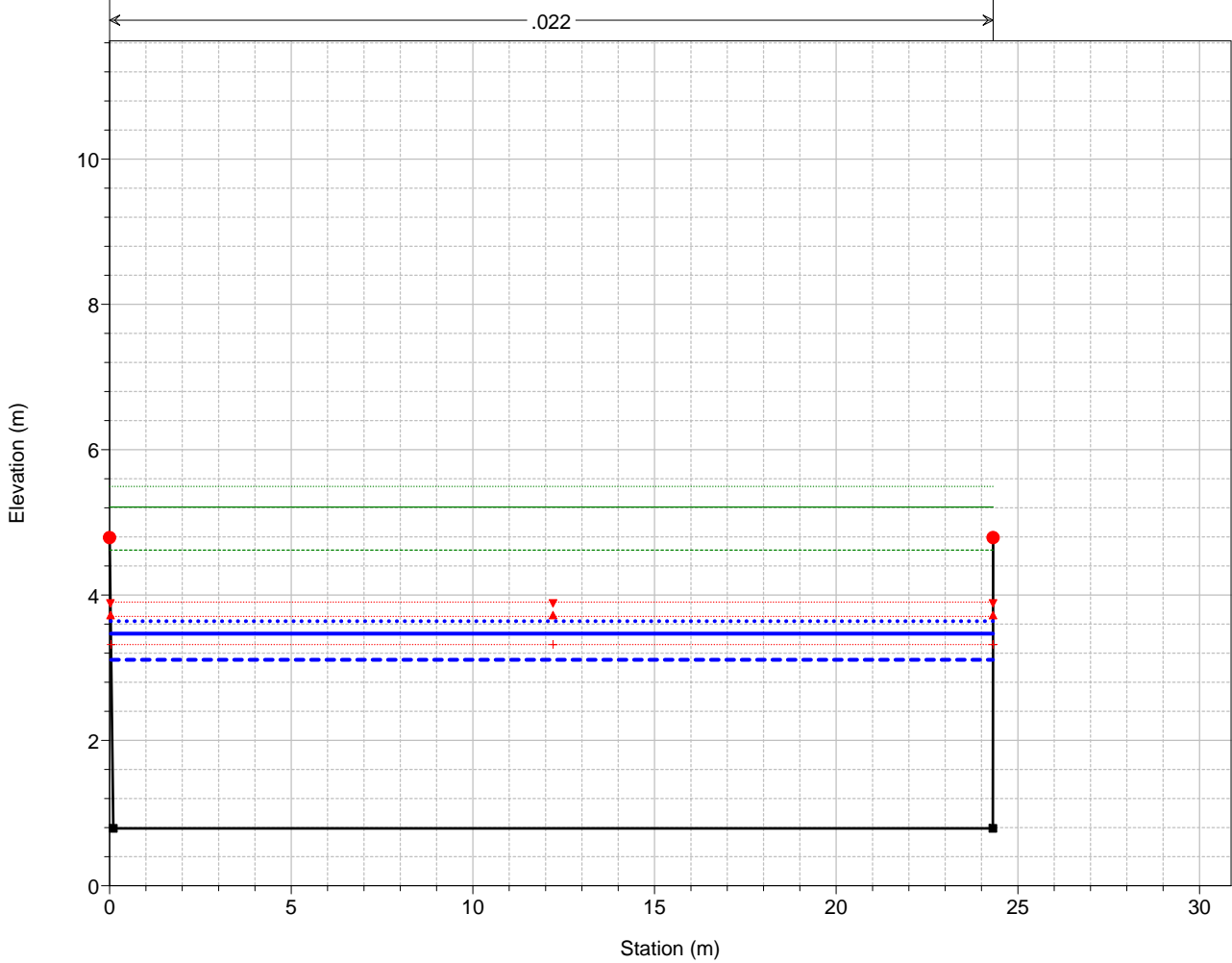
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
PL T=500	(Blue dotted line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=50	(Red plus sign)
Fondo	(Black square)
Sponda	(Red dot)

Tombinatura T. Gromolo



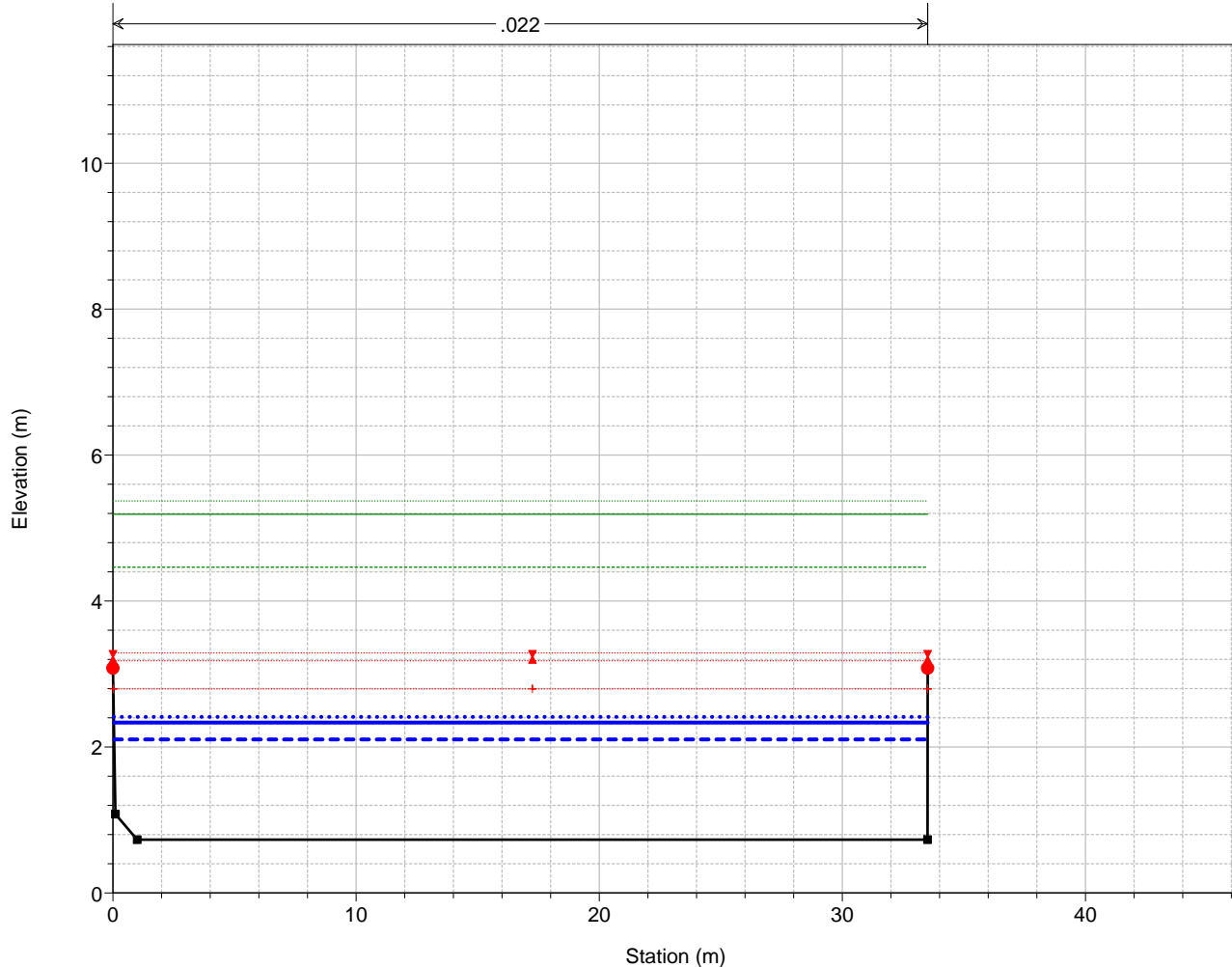
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
PL T=500	(Blue dotted line)
Crit T=500	(Red dotted line with inverted triangle)
Crit T=200	(Red solid line with triangle)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=50	(Red dashed line with plus)
Fondo	(Black line with square)
Sponda	(Red line with circle)

Sez. GR03 T. Gromolo



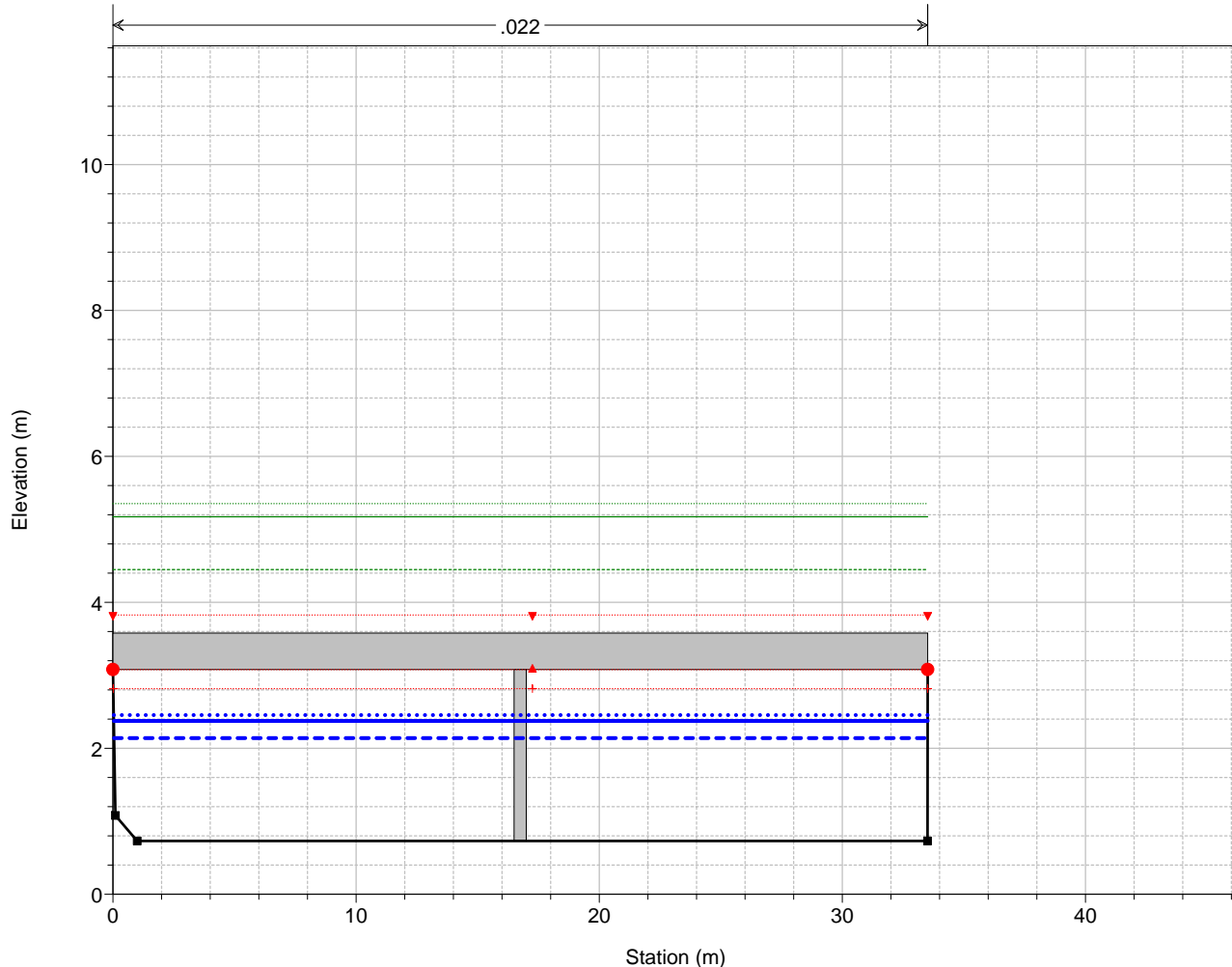
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red dotted line with inverted triangle)
Crit T=200	(Red solid line with triangle)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=50	(Red dashed line with plus)
Fondo	(Black line with square)
Sponda	(Red line with circle)

Sez. GR02 T. Gromolo



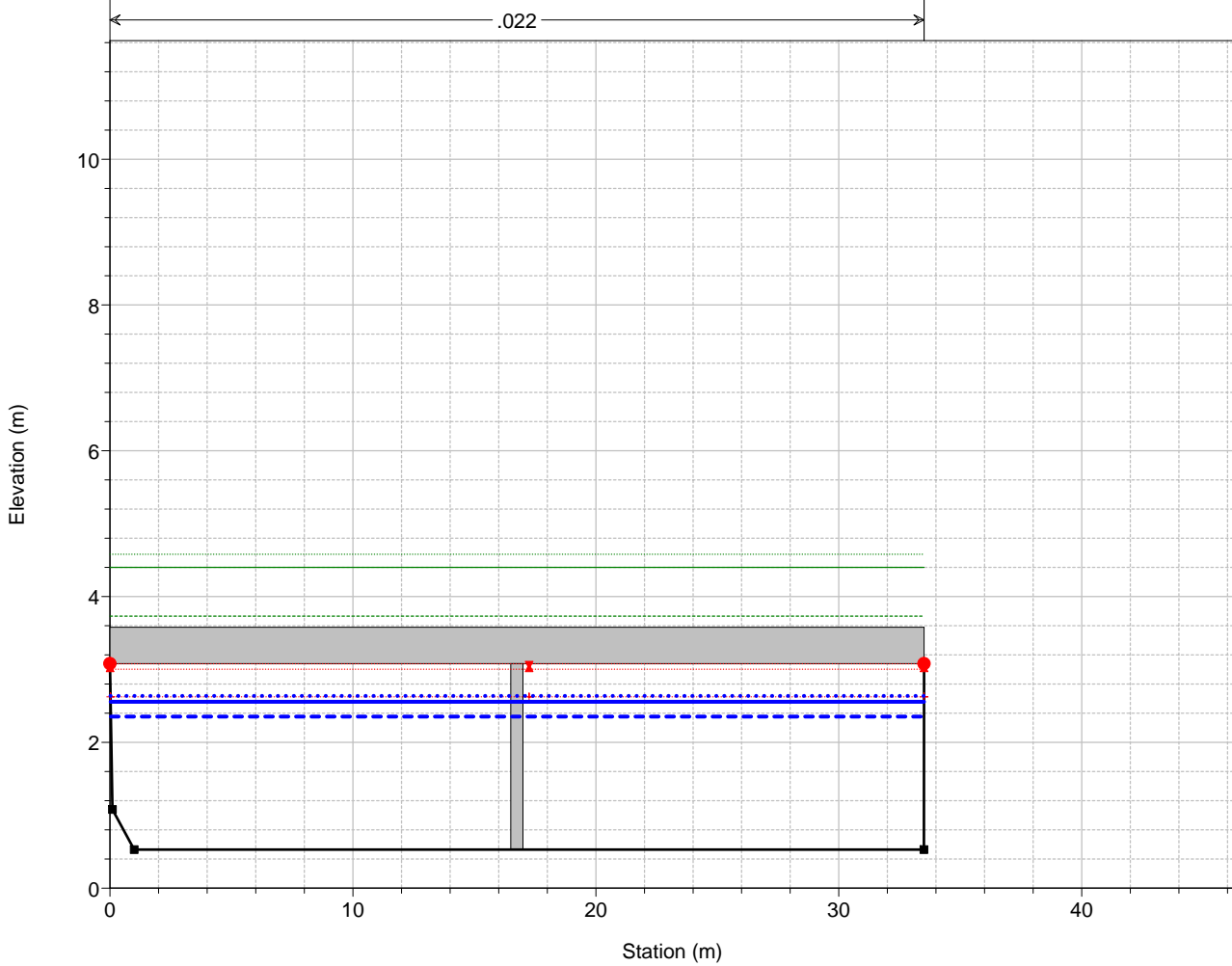
Legend	
EG T=500	(Dotted Green Line)
EG T=200	(Dashed Green Line)
EG T=50	(Dotted Red Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Triangle)
Crit T=50	(Red Plus)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Fondo	(Black Square)
Sponda	(Red Circle)

Tombinatura T. Gromolo



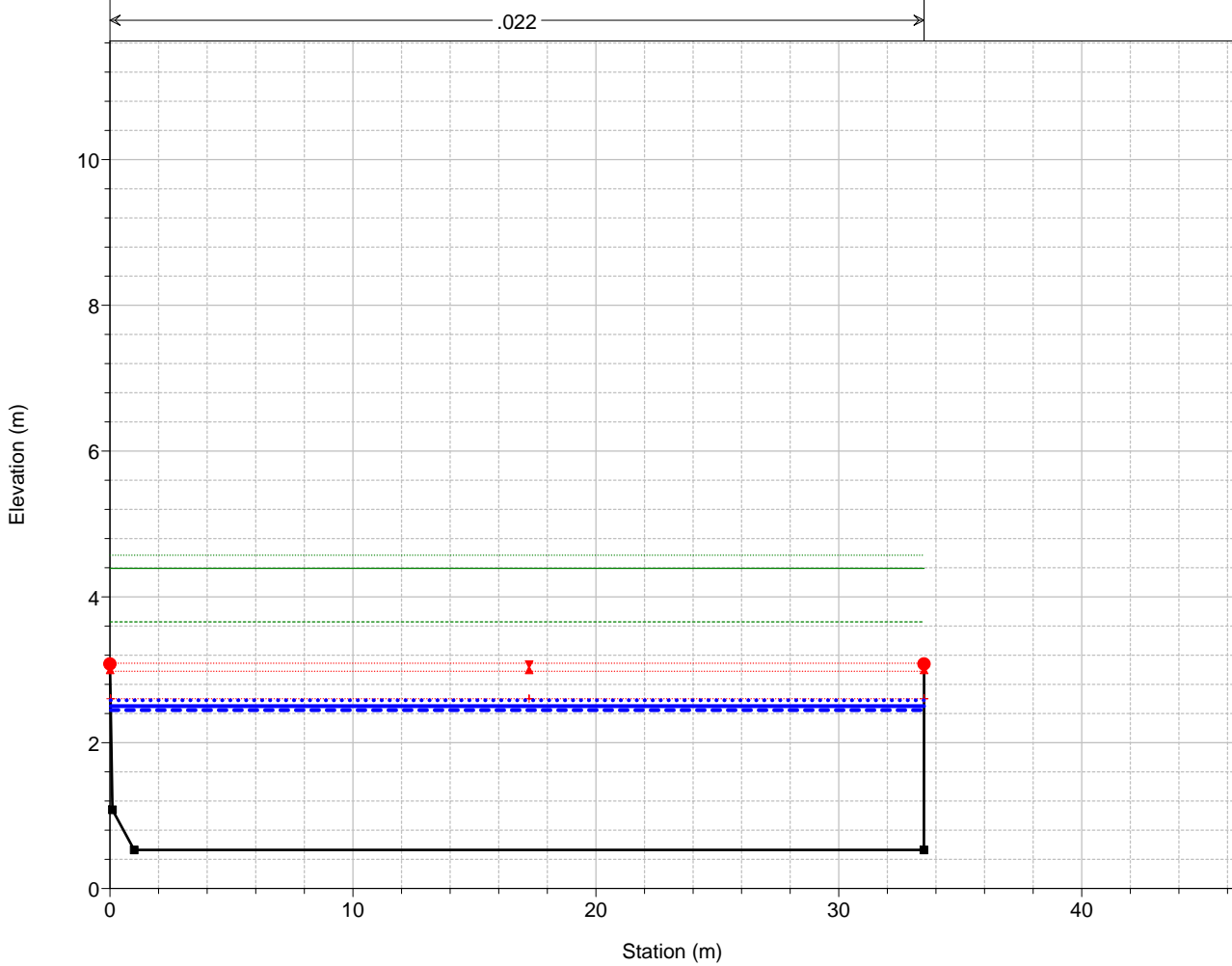
Legend	
EG T=500	(Dotted Green Line)
EG T=200	(Dashed Green Line)
EG T=50	(Dotted Red Line)
Crit T=500	(Red Inverted Triangle)
Crit T=200	(Red Triangle)
Crit T=50	(Red Plus)
PL T=500	(Dotted Blue Line)
PL T=200	(Solid Blue Line)
PL T=50	(Dashed Blue Line)
Fondo	(Black Square)
Sponda	(Red Circle)

Tombinatura T. Gromolo



Legend	
EG T=500	— (dotted green)
EG T=200	— (dotted green)
EG T=50	— (dotted green)
Crit T=500	— (dotted red)
Crit T=200	— (dotted red)
PL T=500	— (dotted blue)
Crit T=50	— (dotted red)
PL T=200	— (solid blue)
PL T=50	— (dashed blue)
Fondo	— (solid black)
Sponda	● (solid red)

Sez. GR01 T. Gromolo



Legend	
EG T=500	— (dotted green)
EG T=200	— (dotted green)
EG T=50	— (dotted green)
Crit T=500	— (dotted red)
Crit T=200	— (dotted red)
Crit T=50	— (dotted red)
PL T=500	— (dotted blue)
PL T=200	— (solid blue)
PL T=50	— (dashed blue)
Fondo	— (solid black)
Sponda	● (solid red)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	70	T=50	199.00	68.09	72.83	75.89	3.06	75.00	2.17	73.40	75.11	0.017813	6.69	29.76	11.95	1.35
Asta principale	70	T=200	270.00	68.09	72.83	75.89	3.06	75.00	2.17	74.10	77.02	0.032791	9.07	29.76	11.95	1.83
Asta principale	70	T=500	294.00	68.09	72.83	75.89	3.06	75.00	2.17	74.31	77.80	0.038879	9.88	29.76	11.95	2.00
Asta principale	69	T=50	199.00	60.51	62.62	62.71	0.09	63.41	0.79	64.16	66.86	0.039420	9.12	21.82	11.91	2.15
Asta principale	69	T=200	270.00	60.51	63.30	62.71	-0.59	63.41	0.11	64.61	67.42	0.028126	8.98	30.05	12.01	1.81
Asta principale	69	T=500	294.00	60.51	63.52	62.71	-0.81	63.41	-0.11	64.74	67.62	0.025890	8.99	33.56	27.00	1.74
Asta principale	68	T=50	199.00	56.27	61.29	60.61	-0.68	60.19	-1.10	60.24	62.42	0.005550	4.71	42.23	8.91	0.69
Asta principale	68	T=200	270.00	56.27	62.92	60.61	-2.31	60.19	-2.73	61.09	64.07	0.004768	4.76	56.75	8.91	0.60
Asta principale	68	T=500	294.00	56.27	63.23	60.61	-2.62	60.19	-3.04	61.35	64.48	0.005007	4.94	59.54	8.91	0.61
Asta principale	67.1		Bridge													
Asta principale	67	T=50	199.00	56.17	60.10	60.61	0.51	60.19	0.09	60.10	61.96	0.010823	6.04	32.96	8.91	1.00
Asta principale	67	T=200	270.00	56.17	59.95	60.61	0.66	60.19	0.24	60.94	63.66	0.022315	8.54	31.62	8.91	1.45
Asta principale	67	T=500	294.00	56.17	60.18	60.61	0.43	60.19	0.01	61.21	64.06	0.022245	8.72	33.70	8.91	1.43
Asta principale	66	T=50	199.00	54.29	59.62	59.20	-0.42	59.20	-0.42	57.50	59.98	0.001417	2.65	75.23	19.81	0.43
Asta principale	66	T=200	270.00	54.29	60.38	59.20	-1.18	59.20	-1.18	58.14	60.84	0.001524	2.99	90.34	19.81	0.45
Asta principale	66	T=500	294.00	54.29	60.67	59.20	-1.47	59.20	-1.47	58.33	61.15	0.001515	3.06	95.99	19.81	0.44
Asta principale	65.1		Bridge													
Asta principale	65	T=50	199.00	54.20	56.61	59.20	2.59	59.20	2.59	57.56	59.67	0.024903	7.75	25.67	12.95	1.76
Asta principale	65	T=200	270.00	54.20	57.16	59.20	2.04	59.20	2.04	58.21	60.56	0.022290	8.17	33.06	13.74	1.68
Asta principale	65	T=500	294.00	54.20	57.32	59.20	1.88	59.20	1.88	58.41	60.86	0.022025	8.34	35.26	13.97	1.68
Asta principale	64	T=50	199.00	53.90	56.42	58.33	1.91	58.63	2.21	56.77	58.08	0.012993	5.71	34.86	16.53	1.25
Asta principale	64	T=200	270.00	53.90	56.78	58.33	1.55	58.63	1.85	57.33	59.01	0.014823	6.61	40.83	16.73	1.35
Asta principale	64	T=500	294.00	53.90	56.89	58.33	1.44	58.63	1.74	57.52	59.31	0.015380	6.89	42.68	16.80	1.38
Asta principale	63	T=50	199.00	52.33	54.15	58.33	4.18	58.63	4.49	55.20	57.87	0.045108	8.55	23.27	16.00	2.26
Asta principale	63	T=200	270.00	52.33	54.54	58.33	3.79	58.63	4.09	55.76	58.80	0.039601	9.15	29.52	16.02	2.15
Asta principale	63	T=500	294.00	52.33	54.66	58.33	3.67	58.63	3.97	55.94	59.10	0.038456	9.34	31.49	16.02	2.13
Asta principale	62	T=50	199.00	49.03	52.47	53.13	0.66	53.19	0.72	52.82	54.10	0.010499	5.64	35.28	16.67	1.24
Asta principale	62	T=200	270.00	49.03	52.90	53.13	0.23	53.19	0.29	53.39	54.95	0.011450	6.34	42.57	17.88	1.31
Asta principale	62	T=500	294.00	49.03	53.02	53.13	0.11	53.19	0.17	53.55	55.21	0.011760	6.56	44.84	18.23	1.33
Asta principale	61	T=50	199.00	46.03	48.69	50.76	2.07	50.76	2.07	49.64	51.66	0.024411	7.64	26.06	13.34	1.74
Asta principale	61	T=200	270.00	46.03	49.24	50.76	1.52	50.76	1.52	50.24	52.50	0.022292	7.99	33.78	14.83	1.69
Asta principale	61	T=500	294.00	46.03	49.41	50.76	1.35	50.76	1.35	50.42	52.75	0.021800	8.10	36.29	15.28	1.68
Asta principale	60.1		Bridge													
Asta principale	60	T=50	199.00	45.96	48.86	50.76	1.90	50.76	1.90	49.62	51.32	0.018806	6.94	28.66	13.80	1.54
Asta principale	60	T=200	270.00	45.96	49.47	50.76	1.29	50.76	1.29	50.23	52.10	0.016698	7.18	37.59	15.45	1.47
Asta principale	60	T=500	294.00	45.96	49.66	50.76	1.10	50.76	1.10	50.40	52.34	0.016211	7.26	40.50	15.96	1.45

HEC-RAS Plan: Pg River: T. Gromolo Reach: Asta principale (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	59	T=50	199.00	44.07	47.10	48.12	1.02	48.45	1.35	47.78	49.51	0.015600	6.88	28.91	12.38	1.44
Asta principale	59	T=200	270.00	44.07	47.72	48.12	0.40	48.45	0.73	48.46	50.46	0.014552	7.34	36.81	13.21	1.40
Asta principale	59	T=500	294.00	44.07	47.92	48.12	0.20	48.45	0.54	48.66	50.74	0.014198	7.45	39.48	13.48	1.39
Asta principale	58	T=50	199.00	42.18	46.36	44.18	-2.18	44.18	-2.18	44.82	46.80	0.001595	2.92	68.23	17.50	0.47
Asta principale	58	T=200	270.00	42.18	47.02	44.18	-2.84	44.18	-2.84	45.35	47.61	0.001875	3.38	79.79	17.50	0.51
Asta principale	58	T=500	294.00	42.18	47.23	44.18	-3.05	44.18	-3.05	45.52	47.86	0.001960	3.52	83.42	17.50	0.52
Asta principale	57.1	Bridge														
Asta principale	57	T=50	199.00	42.18	44.09	44.18	0.09	44.18	0.09	44.83	46.59	0.022030	7.01	28.40	17.30	1.75
Asta principale	57	T=200	270.00	42.18	44.53	44.18	-0.35	44.18	-0.35	45.36	47.38	0.019509	7.48	36.10	17.50	1.66
Asta principale	57	T=500	294.00	42.18	44.67	44.18	-0.49	44.18	-0.49	45.52	47.63	0.018870	7.62	38.59	17.50	1.64
Asta principale	56	T=50	199.00	40.17	41.16	44.20	3.04	44.24	3.08	42.31	46.15	0.086574	9.89	20.13	20.49	3.18
Asta principale	56	T=200	270.00	40.17	41.45	44.20	2.75	44.24	2.79	42.79	46.94	0.070306	10.39	26.00	20.63	2.95
Asta principale	56	T=500	294.00	40.17	41.54	44.20	2.66	44.24	2.70	42.94	47.20	0.066556	10.53	27.91	20.68	2.89
Asta principale	55	T=50	199.00	40.17	41.19	44.18	3.00	44.23	3.05	42.31	45.96	0.080844	9.68	20.56	20.50	3.09
Asta principale	55	T=200	270.00	40.17	41.47	44.18	2.71	44.23	2.76	42.79	46.79	0.066767	10.22	26.42	20.64	2.88
Asta principale	55	T=500	294.00	40.17	41.56	44.18	2.62	44.23	2.67	42.94	47.05	0.063450	10.38	28.33	20.69	2.83
Asta principale	54	T=50	199.00	39.41	42.07	43.71	1.64	42.68	0.61	42.07	43.13	0.007056	4.57	43.53	20.46	1.00
Asta principale	54	T=200	270.00	39.41	42.60	43.71	1.11	42.68	0.08	42.60	43.84	0.006886	4.93	54.74	22.21	1.00
Asta principale	54	T=500	294.00	39.41	42.74	43.71	0.97	42.68	-0.06	42.75	44.05	0.006902	5.07	58.02	22.50	1.01
Asta principale	53	T=50	261.00	35.65	38.11	39.62	1.51	39.54	1.43	38.65	40.15	0.013308	6.33	41.22	19.63	1.39
Asta principale	53	T=200	325.00	35.65	38.39	39.62	1.23	39.54	1.15	39.08	40.84	0.014068	6.93	46.91	20.19	1.45
Asta principale	53	T=500	360.00	35.65	38.60	39.62	1.02	39.54	0.94	39.30	41.12	0.013337	7.03	51.21	20.60	1.42
Asta principale	52	T=50	261.00	33.04	35.87	37.04	1.17	36.98	1.11	36.19	37.55	0.009575	5.74	45.46	19.35	1.20
Asta principale	52	T=200	325.00	33.04	36.27	37.04	0.77	36.98	0.71	36.63	38.16	0.009284	6.09	53.40	20.10	1.19
Asta principale	52	T=500	360.00	33.04	36.43	37.04	0.61	36.98	0.55	36.85	38.49	0.009590	6.35	56.66	20.41	1.22
Asta principale	51	T=50	261.00	31.02	34.81	35.12	0.31	35.12	0.31	34.46	35.86	0.004661	4.55	57.42	19.49	0.85
Asta principale	51	T=200	325.00	31.02	35.41	35.12	-0.29	35.12	-0.29	34.91	36.53	0.004188	4.69	69.29	20.00	0.80
Asta principale	51	T=500	360.00	31.02	35.71	35.12	-0.59	35.12	-0.59	35.14	36.87	0.004038	4.79	75.21	20.00	0.79
Asta principale	50.1	Bridge														
Asta principale	50	T=50	261.00	31.02	34.46	35.12	0.66	35.12	0.66	34.46	35.81	0.006699	5.16	50.61	18.91	1.01
Asta principale	50	T=200	325.00	31.02	34.91	35.12	0.21	35.12	0.21	34.91	36.44	0.006553	5.47	59.41	19.66	1.00
Asta principale	50	T=500	360.00	31.02	35.14	35.12	-0.02	35.12	-0.02	35.14	36.76	0.006541	5.64	63.86	20.00	1.01
Asta principale	49	T=50	271.00	29.80	32.32	33.80	1.48	34.10	1.78	32.87	34.37	0.013223	6.33	42.80	20.49	1.40
Asta principale	49	T=200	340.00	29.80	32.68	33.80	1.12	34.10	1.42	33.31	35.01	0.012927	6.77	50.23	21.16	1.40
Asta principale	49	T=500	373.00	29.80	32.83	33.80	0.97	34.10	1.27	33.51	35.32	0.013029	6.99	53.34	21.44	1.41
Asta principale	48	T=50	271.00	28.47	31.67	32.67	1.00	32.67	1.00	31.29	32.76	0.005321	4.63	58.52	18.31	0.83
Asta principale	48	T=200	340.00	28.47	32.27	32.67	0.40	32.67	0.40	31.75	33.49	0.005031	4.89	69.49	18.31	0.80

HEC-RAS Plan: Pg River: T. Gromolo Reach: Asta principale (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	48	T=500	373.00	28.47	32.51	32.67	0.16	32.67	0.16	31.95	33.81	0.005034	5.04	74.00	18.31	0.80
Asta principale	47.1	Bridge														
Asta principale	47	T=50	271.00	28.43	30.98	32.63	1.65	32.63	1.65	31.24	32.70	0.010586	5.82	46.58	18.30	1.16
Asta principale	47	T=200	340.00	28.43	31.47	32.63	1.16	32.63	1.16	31.70	33.37	0.009757	6.11	55.61	18.30	1.12
Asta principale	47	T=500	373.00	28.43	31.66	32.63	0.97	32.63	0.97	31.91	33.69	0.009766	6.31	59.14	18.31	1.12
Asta principale	46	T=50	271.00	28.25	30.58	31.32	0.74	31.32	0.74	31.02	32.46	0.012045	6.07	44.67	20.28	1.30
Asta principale	46	T=200	340.00	28.25	30.93	31.32	0.39	31.32	0.39	31.45	33.13	0.012078	6.56	51.82	20.62	1.32
Asta principale	46	T=500	373.00	28.25	31.08	31.32	0.24	31.32	0.24	31.65	33.44	0.012269	6.80	54.81	20.76	1.34
Asta principale	45	T=50	271.00	27.35	28.56	31.30	2.74	31.42	2.86	29.57	32.26	0.049036	8.52	31.80	27.42	2.53
Asta principale	45	T=200	340.00	27.35	28.78	31.30	2.52	31.42	2.64	29.92	32.92	0.045023	9.02	37.70	27.85	2.47
Asta principale	45	T=500	373.00	27.35	28.87	31.30	2.43	31.42	2.55	30.08	33.23	0.043759	9.25	40.34	28.04	2.46
Asta principale	44	T=50	271.00	26.08	27.82	29.89	2.07	29.45	1.63	27.90	28.76	0.008074	4.30	63.06	39.02	1.08
Asta principale	44	T=200	340.00	26.08	27.99	29.89	1.90	29.45	1.46	28.19	29.19	0.009115	4.85	70.04	39.37	1.16
Asta principale	44	T=500	373.00	26.08	28.07	29.89	1.82	29.45	1.38	28.31	29.40	0.009600	5.11	73.06	39.53	1.20
Asta principale	43	T=50	271.00	24.95	27.65	28.38	0.73	28.38	0.73	27.01	28.10	0.002451	2.97	91.18	38.97	0.62
Asta principale	43	T=200	340.00	24.95	28.03	28.38	0.35	28.38	0.35	27.29	28.55	0.002404	3.21	105.84	38.99	0.62
Asta principale	43	T=500	373.00	24.95	28.20	28.38	0.18	28.38	0.18	27.41	28.76	0.002386	3.32	112.49	39.00	0.62
Asta principale	42.1	Bridge														
Asta principale	42	T=50	271.00	24.88	26.67	28.38	1.71	28.38	1.71	27.03	28.06	0.014917	5.21	52.05	38.92	1.44
Asta principale	42	T=200	340.00	24.88	26.90	28.38	1.48	28.38	1.48	27.31	28.49	0.014262	5.60	60.72	38.93	1.43
Asta principale	42	T=500	373.00	24.88	27.00	28.38	1.38	28.38	1.38	27.44	28.70	0.014047	5.77	64.61	38.93	1.43
Asta principale	41	T=50	271.00	24.79	26.07	26.75	0.68	26.81	0.74	26.59	27.81	0.024000	5.85	46.35	41.49	1.77
Asta principale	41	T=200	340.00	24.79	26.26	26.75	0.49	26.81	0.55	26.86	28.26	0.022666	6.26	54.33	41.86	1.75
Asta principale	41	T=500	373.00	24.79	26.35	26.75	0.40	26.81	0.46	26.98	28.46	0.022195	6.44	57.94	42.03	1.75
Asta principale	40	T=50	271.00	24.73	25.93	26.72	0.79	26.72	0.79	26.40	27.55	0.021063	5.64	48.02	40.28	1.65
Asta principale	40	T=200	340.00	24.73	26.12	26.72	0.60	26.72	0.60	26.67	28.01	0.020290	6.09	55.85	40.36	1.65
Asta principale	40	T=500	373.00	24.73	26.21	26.72	0.51	26.72	0.51	26.79	28.22	0.019953	6.28	59.44	40.40	1.65
Asta principale	39	T=50	271.00	23.52	24.49	26.65	2.16	26.65	2.16	25.20	27.02	0.043043	7.05	38.43	39.77	2.29
Asta principale	39	T=200	340.00	23.52	24.67	26.65	1.98	26.65	1.98	25.47	27.51	0.038892	7.46	45.55	39.84	2.23
Asta principale	39	T=500	373.00	23.52	24.75	26.65	1.90	26.65	1.90	25.60	27.72	0.037292	7.64	48.85	39.87	2.20
Asta principale	38	T=50	286.00	22.62	24.84	25.75	0.91	26.04	1.20	24.84	25.72	0.006637	4.17	68.58	39.20	1.01
Asta principale	38	T=200	360.00	22.62	25.15	25.75	0.60	26.04	0.89	25.15	26.16	0.006311	4.44	81.04	40.43	1.00
Asta principale	38	T=500	390.00	22.62	25.27	25.75	0.48	26.04	0.77	25.27	26.32	0.006211	4.54	85.86	40.90	1.00
Asta principale	37	T=50	286.00	21.14	23.32	24.27	0.95	24.56	1.24	23.37	24.26	0.007223	4.30	66.50	38.67	1.05
Asta principale	37	T=200	360.00	21.14	23.58	24.27	0.69	24.56	0.98	23.68	24.70	0.007414	4.70	76.61	39.66	1.08
Asta principale	37	T=500	390.00	21.14	23.68	24.27	0.59	24.56	0.88	23.79	24.87	0.007465	4.84	80.55	40.04	1.09

HEC-RAS Plan: Pg River: T. Gromolo Reach: Asta principale (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	36	T=50	286.00	20.27	22.09	25.21	3.12	24.27	2.18	22.29	23.16	0.010257	4.58	62.40	42.90	1.21
Asta principale	36	T=200	360.00	20.27	22.31	25.21	2.90	24.27	1.96	22.57	23.58	0.010241	4.99	72.13	43.45	1.24
Asta principale	36	T=500	390.00	20.27	22.40	25.21	2.81	24.27	1.87	22.68	23.75	0.010239	5.14	75.87	43.66	1.24
Asta principale	35	T=50	286.00	19.06	21.63	24.23	2.60	23.52	1.89	21.00	22.00	0.002216	2.69	106.35	51.43	0.60
Asta principale	35	T=200	360.00	19.06	22.05	24.23	2.18	23.52	1.47	21.25	22.45	0.001936	2.80	128.37	52.33	0.57
Asta principale	35	T=500	390.00	19.06	22.22	24.23	2.01	23.52	1.30	21.35	22.63	0.001850	2.85	137.03	52.69	0.56
Asta principale	34	T=50	286.00	17.57	20.38	22.29	1.91	22.67	2.29	20.38	21.40	0.006684	4.47	63.95	31.83	1.01
Asta principale	34	T=200	360.00	17.57	20.74	22.29	1.55	22.67	1.93	20.74	21.90	0.006432	4.77	75.46	32.80	1.00
Asta principale	34	T=500	390.00	17.57	20.87	22.29	1.42	22.67	1.80	20.87	22.08	0.006351	4.88	79.94	33.16	1.00
Asta principale	33	T=50	286.00	17.48	18.75	19.98	1.23	20.35	1.60	19.15	20.15	0.017799	5.24	54.56	46.67	1.55
Asta principale	33	T=200	360.00	17.48	18.90	19.98	1.08	20.35	1.45	19.41	20.62	0.018810	5.81	61.96	47.26	1.62
Asta principale	33	T=500	390.00	17.48	18.96	19.98	1.02	20.35	1.39	19.51	20.81	0.019083	6.01	64.86	47.49	1.64
Asta principale	32	T=50	286.00	16.76	19.32	21.43	2.11	21.36	2.04	18.26	19.56	0.001219	2.17	131.76	52.50	0.44
Asta principale	32	T=200	360.00	16.76	19.81	21.43	1.62	21.36	1.55	18.50	20.08	0.001090	2.29	157.50	52.50	0.42
Asta principale	32	T=500	390.00	16.76	20.03	21.43	1.40	21.36	1.33	18.59	20.30	0.001020	2.31	169.09	52.50	0.41
Asta principale	31	T=50	286.00	16.10	18.75	20.60	1.85	20.44	1.69	18.42	19.32	0.004016	3.35	85.32	46.07	0.79
Asta principale	31	T=200	360.00	16.10	19.41	20.60	1.19	20.44	1.03	18.72	19.89	0.002412	3.09	116.43	48.08	0.63
Asta principale	31	T=500	390.00	16.10	19.68	20.60	0.92	20.44	0.76	18.84	20.14	0.002036	3.01	129.53	48.91	0.59
Asta principale	30	T=50	286.00	15.27	18.49	19.89	1.40	18.66	0.17	17.58	18.91	0.001906	2.87	99.58	36.80	0.56
Asta principale	30	T=200	360.00	15.27	19.21	19.89	0.68	18.66	-0.55	17.89	19.62	0.001452	2.85	126.45	37.81	0.50
Asta principale	30	T=500	390.00	15.27	19.49	19.89	0.40	18.66	-0.83	18.01	19.90	0.001331	2.84	137.20	38.21	0.48
Asta principale	29	T=50	286.00	14.01	18.19	18.66	0.47	17.85	-0.34	16.95	18.66	0.001737	3.05	93.62	27.92	0.53
Asta principale	29	T=200	360.00	14.01	18.90	18.66	-0.24	17.85	-1.05	17.35	19.41	0.001530	3.17	113.63	27.97	0.50
Asta principale	29	T=500	390.00	14.01	19.18	18.66	-0.52	17.85	-1.33	17.51	19.71	0.001473	3.21	121.40	27.97	0.49
Asta principale	28.2	T=50	286.00	13.42	16.98	18.62	1.64	18.62	1.64	16.76	18.29	0.004987	5.07	56.39	17.40	0.90
Asta principale	28.2	T=200	360.00	13.42	17.53	18.62	1.09	18.62	1.09	17.26	19.05	0.004995	5.46	65.89	17.40	0.90
Asta principale	28.2	T=500	390.00	13.42	17.74	18.62	0.88	18.62	0.88	17.45	19.34	0.004997	5.60	69.61	17.40	0.89
Asta principale	28.11		Bridge													
Asta principale	28.1	T=50	286.00	13.42	16.94	18.62	1.68	18.62	1.68	16.76	18.29	0.005168	5.13	55.71	17.40	0.92
Asta principale	28.1	T=200	360.00	13.42	17.49	18.62	1.13	18.62	1.13	17.26	19.04	0.005134	5.51	65.28	17.40	0.91
Asta principale	28.1	T=500	390.00	13.42	17.71	18.62	0.91	18.62	0.91	17.45	19.34	0.005125	5.65	69.00	17.40	0.91
Asta principale	27	T=50	286.00	12.81	15.99	17.21	1.22	17.30	1.31	15.99	17.51	0.006172	5.46	52.36	17.40	1.01
Asta principale	27	T=200	360.00	12.81	16.49	17.21	0.72	17.30	0.81	16.49	18.26	0.006207	5.90	61.05	17.40	1.00
Asta principale	27	T=500	390.00	12.81	16.68	17.21	0.53	17.30	0.62	16.68	18.55	0.006228	6.06	64.40	17.40	1.00
Asta principale	26.2	T=50	286.00	11.40	15.04	17.29	2.25	17.29	2.25	14.64	16.23	0.004164	4.83	59.23	17.33	0.83
Asta principale	26.2	T=200	360.00	11.40	15.60	17.29	1.70	17.29	1.70	15.14	16.99	0.004249	5.23	68.87	17.33	0.84
Asta principale	26.2	T=500	390.00	11.40	15.81	17.29	1.48	17.29	1.48	15.34	17.28	0.004279	5.37	72.62	17.33	0.84

HEC-RAS Plan: Pg River: T. Gromolo Reach: Asta principale (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	26.11		Bridge													
Asta principale	26.1	T=50	286.00	11.40	14.91	17.29	2.38	17.29	2.38	14.65	16.19	0.004672	5.02	56.96	17.33	0.88
Asta principale	26.1	T=200	360.00	11.40	15.46	17.29	1.83	17.29	1.83	15.15	16.95	0.004689	5.41	66.57	17.33	0.88
Asta principale	26.1	T=500	390.00	11.40	15.68	17.29	1.61	17.29	1.61	15.34	17.25	0.004694	5.55	70.32	17.33	0.88
Asta principale	25	T=50	286.00	10.70	14.14	15.07	0.93	15.01	0.87	13.86	15.41	0.004833	4.99	57.35	17.43	0.88
Asta principale	25	T=200	360.00	10.70	14.69	15.07	0.38	15.01	0.32	14.36	16.17	0.004852	5.38	66.96	17.43	0.88
Asta principale	25	T=500	390.00	10.70	14.91	15.07	0.16	15.01	0.10	14.55	16.46	0.004854	5.51	70.73	17.43	0.87
Asta principale	24	T=50	286.00	10.01	13.36	14.18	0.82	14.39	1.03	13.36	14.87	0.006379	5.45	52.48	17.37	1.00
Asta principale	24	T=200	360.00	10.01	13.86	14.18	0.32	14.39	0.53	13.86	15.62	0.006413	5.89	61.16	17.37	1.00
Asta principale	24	T=500	390.00	10.01	14.05	14.18	0.13	14.39	0.34	14.05	15.91	0.006437	6.05	64.50	17.37	1.00
Asta principale	23	T=50	286.00	9.10	12.42	13.80	1.38	13.86	1.44	12.65	14.20	0.007724	5.92	48.35	17.34	1.13
Asta principale	23	T=200	360.00	9.10	13.50	13.80	0.30	13.86	0.36	13.16	14.97	0.004653	5.37	67.08	17.34	0.87
Asta principale	23	T=500	390.00	9.10	13.86	13.80	-0.06	13.86	0.00	13.35	15.30	0.004229	5.32	73.26	17.34	0.83
Asta principale	22	T=50	286.00	8.94	12.42	13.56	1.14	13.59	1.17	12.42	13.89	0.006040	5.36	53.40	18.42	1.00
Asta principale	22	T=200	360.00	8.94	13.41	13.56	0.15	13.59	0.18	12.91	14.70	0.004025	5.04	71.49	18.42	0.82
Asta principale	22	T=500	390.00	8.94	13.80	13.56	-0.24	13.59	-0.21	13.09	15.05	0.003572	4.96	78.68	18.42	0.77
Asta principale	21.2	T=50	286.00	9.08	12.50	13.23	0.73	13.23	0.73	11.96	13.42	0.003180	4.23	67.54	21.10	0.76
Asta principale	21.2	T=200	360.00	9.08	13.58	13.23	-0.35	13.23	-0.35	12.39	14.39	0.002119	3.98	90.39	21.10	0.61
Asta principale	21.2	T=500	390.00	9.08	13.97	13.23	-0.74	13.23	-0.74	12.56	14.77	0.001935	3.96	98.51	21.10	0.58
Asta principale	21.11		Bridge													
Asta principale	21.1	T=50	286.00	9.08	12.32	13.23	0.91	13.23	0.91	11.95	13.35	0.003783	4.49	63.75	21.10	0.82
Asta principale	21.1	T=200	360.00	9.08	12.90	13.23	0.33	13.23	0.33	12.39	14.04	0.003546	4.74	75.94	21.10	0.80
Asta principale	21.1	T=500	390.00	9.08	13.10	13.23	0.13	13.23	0.13	12.56	14.30	0.003553	4.87	80.10	21.10	0.80
Asta principale	20	T=50	286.00	8.68	12.31	13.05	0.74	13.10	0.79	11.70	13.17	0.002980	4.11	69.67	21.85	0.73
Asta principale	20	T=200	360.00	8.68	12.90	13.05	0.15	13.10	0.20	12.14	13.87	0.002833	4.36	82.61	21.86	0.72
Asta principale	20	T=500	390.00	8.68	13.10	13.05	-0.05	13.10	0.00	12.30	14.13	0.002851	4.48	87.01	21.87	0.72
Asta principale	19	T=50	292.00	8.44	12.10	11.53	-0.57	12.82	0.72	11.54	12.96	0.002986	4.10	71.18	22.98	0.74
Asta principale	19	T=200	370.00	8.44	12.71	11.53	-1.18	12.82	0.11	11.98	13.67	0.002794	4.35	85.15	23.01	0.72
Asta principale	19	T=500	399.00	8.44	12.93	11.53	-1.40	12.82	-0.11	12.13	13.93	0.002745	4.43	90.10	23.01	0.71
Asta principale	18	T=50	292.00	8.38	11.33	10.45	-0.88	12.58	1.25	11.33	12.71	0.005626	5.20	56.16	20.40	1.00
Asta principale	18	T=200	370.00	8.38	11.79	10.45	-1.34	12.58	0.79	11.79	13.41	0.005658	5.64	65.58	20.42	1.00
Asta principale	18	T=500	399.00	8.38	11.96	10.45	-1.51	12.58	0.62	11.96	13.66	0.005635	5.78	69.07	20.43	1.00
Asta principale	17	T=50	292.00	7.88	10.29	10.90	0.61	12.37	2.08	10.78	12.22	0.010009	6.15	47.44	22.39	1.35
Asta principale	17	T=200	370.00	7.88	10.65	10.90	0.25	12.37	1.72	11.22	12.92	0.010023	6.68	55.41	22.76	1.37
Asta principale	17	T=500	399.00	7.88	12.21	10.90	-1.31	12.37	0.16	11.37	13.18	0.002579	4.37	91.33	23.07	0.70
Asta principale	16	T=50	292.00	7.14	10.87	10.10	-0.77	12.15	1.28	10.52	11.87	0.004035	4.44	65.75	22.55	0.83
Asta principale	16	T=200	370.00	7.14	11.57	10.10	-1.47	12.15	0.58	10.96	12.62	0.003377	4.54	81.49	22.58	0.76

HEC-RAS Plan: Pg River: T. Gromolo Reach: Asta principale (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	16	T=500	399.00	7.14	12.10	10.10	-2.00	12.15	0.05	11.12	13.03	0.002590	4.26	93.65	22.60	0.67
Asta principale	15	T=50	292.00	6.80	10.64	10.22	-0.42	11.94	1.30	10.25	11.64	0.003540	4.41	66.15	22.15	0.82
Asta principale	15	T=200	370.00	6.80	11.40	10.22	-1.18	11.94	0.54	10.70	12.41	0.002892	4.47	82.85	22.18	0.74
Asta principale	15	T=500	399.00	6.80	11.99	10.22	-1.77	11.94	-0.05	10.85	12.87	0.002177	4.16	96.00	22.20	0.64
Asta principale	14.2	T=50	292.00	6.31	9.88	10.20	0.32	10.20	0.32	9.59	11.10	0.003645	4.89	59.69	18.47	0.87
Asta principale	14.2	T=200	370.00	6.31	10.81	10.20	-0.61	10.20	-0.61	10.09	11.99	0.002774	4.82	76.84	18.49	0.75
Asta principale	14.2	T=500	399.00	6.31	11.59	10.20	-1.39	10.20	-1.39	10.28	12.57	0.001960	4.37	91.26	18.49	0.63
Asta principale	14.11		Bridge													
Asta principale	14.1	T=50	292.00	6.31	9.59	10.20	0.61	10.20	0.61	9.59	11.07	0.004840	5.38	54.31	18.46	1.00
Asta principale	14.1	T=200	370.00	6.31	10.27	10.20	-0.07	10.20	-0.07	10.09	11.83	0.004170	5.53	66.89	18.49	0.93
Asta principale	14.1	T=500	399.00	6.31	10.86	10.20	-0.66	10.20	-0.66	10.27	12.20	0.003124	5.14	77.68	18.49	0.80
Asta principale	13	T=50	292.00	5.25	9.15	9.13	-0.02	8.86	-0.29	8.34	10.07	0.002310	4.26	68.48	18.05	0.70
Asta principale	13	T=200	370.00	5.25	10.18	9.13	-1.05	8.86	-1.32	8.84	11.10	0.001850	4.25	87.08	18.05	0.62
Asta principale	13	T=500	399.00	5.25	10.77	9.13	-1.64	8.86	-1.91	9.03	11.62	0.001549	4.08	97.74	18.05	0.56
Asta principale	12	T=50	306.00	4.42	9.01	8.30	-0.71	8.03	-0.98	7.60	9.74	0.001559	3.78	80.97	18.05	0.57
Asta principale	12	T=200	380.00	4.42	10.08	8.30	-1.78	8.03	-2.05	8.07	10.81	0.001305	3.79	100.32	18.05	0.51
Asta principale	12	T=500	417.00	4.42	10.66	8.30	-2.36	8.03	-2.63	8.31	11.38	0.001193	3.77	110.70	18.05	0.49
Asta principale	11	T=50	306.00	4.28	8.98	8.33	-0.65	8.46	-0.52	7.41	9.65	0.001399	3.62	84.49	18.23	0.54
Asta principale	11	T=200	380.00	4.28	10.06	8.33	-1.73	8.46	-1.60	7.88	10.74	0.001190	3.65	104.15	18.23	0.49
Asta principale	11	T=500	417.00	4.28	10.64	8.33	-2.31	8.46	-2.18	8.11	11.31	0.001094	3.64	114.67	18.23	0.46
Asta principale	10.1		Bridge													
Asta principale	10	T=50	306.00	4.28	6.60	8.33	1.73	8.46	1.86	7.41	9.43	0.011979	7.45	41.07	18.23	1.58
Asta principale	10	T=200	380.00	4.28	6.82	8.33	1.51	8.46	1.64	7.88	10.44	0.013875	8.42	45.11	18.23	1.71
Asta principale	10	T=500	417.00	4.28	6.91	8.33	1.42	8.46	1.55	8.11	10.97	0.014988	8.92	46.75	18.23	1.78
Asta principale	9	T=50	306.00	4.05	6.20	8.05	1.85	8.05	1.85	7.14	9.39	0.014537	7.91	38.67	18.05	1.73
Asta principale	9	T=200	380.00	4.05	6.44	8.05	1.61	8.05	1.61	7.61	10.40	0.016019	8.81	43.15	18.06	1.82
Asta principale	9	T=500	417.00	4.05	6.54	8.05	1.51	8.05	1.51	7.84	10.93	0.017006	9.27	44.97	18.06	1.88
Asta principale	8	T=50	306.00	3.58	5.59	7.18	1.59	7.18	1.59	6.32	8.14	0.011957	7.07	43.28	21.50	1.59
Asta principale	8	T=200	380.00	3.58	5.82	7.18	1.36	7.18	1.36	6.74	9.00	0.013282	7.90	48.09	21.50	1.69
Asta principale	8	T=500	417.00	3.58	5.91	7.18	1.27	7.18	1.27	6.95	9.43	0.014021	8.31	50.18	21.50	1.74
Asta principale	7.1		Bridge													
Asta principale	7	T=50	306.00	3.51	5.69	7.11	1.42	7.11	1.42	6.25	7.86	0.009334	6.53	46.87	21.50	1.41
Asta principale	7	T=200	380.00	3.51	5.89	7.11	1.22	7.11	1.22	6.67	8.69	0.010901	7.41	51.26	21.50	1.53
Asta principale	7	T=500	417.00	3.51	5.99	7.11	1.12	7.11	1.12	6.88	9.11	0.011694	7.84	53.22	21.50	1.59
Asta principale	6	T=50	306.00	3.24	6.55	6.24	-0.31	6.24	-0.31	5.80	7.32	0.002046	3.88	78.85	23.81	0.68
Asta principale	6	T=200	380.00	3.24	7.35	6.24	-1.11	6.24	-1.11	6.19	8.12	0.001642	3.88	97.91	23.81	0.61

HEC-RAS Plan: Pg River: T. Gromolo Reach: Asta principale (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Asta principale	6	T=500	417.00	3.24	7.76	6.24	-1.52	6.24	-1.52	6.39	8.53	0.001490	3.87	107.69	23.81	0.58
Asta principale	5.2	T=50	306.00	3.04	6.60	6.04	-0.56	6.04	-0.56	5.43	7.14	0.001295	3.25	94.03	26.41	0.55
Asta principale	5.2	T=200	380.00	3.04	7.41	6.04	-1.37	6.04	-1.37	5.80	7.97	0.001073	3.29	115.46	26.41	0.50
Asta principale	5.2	T=500	417.00	3.04	7.83	6.04	-1.79	6.04	-1.79	5.98	8.38	0.000986	3.30	126.41	26.41	0.48
Asta principale	5.1	Bridge														
Asta principale	5	T=50	306.00	3.04	6.35	6.04	-0.31	6.04	-0.31	5.43	6.98	0.001615	3.50	87.49	26.41	0.61
Asta principale	5	T=200	380.00	3.04	6.90	6.04	-0.86	6.04	-0.86	5.80	7.61	0.001561	3.73	101.98	26.41	0.61
Asta principale	5	T=500	417.00	3.04	7.16	6.04	-1.12	6.04	-1.12	5.98	7.91	0.001541	3.83	108.90	26.41	0.60
Asta principale	4	T=50	306.00	2.70	5.76	8.20	2.44	8.20	2.44	5.35	6.76	0.002929	4.42	69.20	22.60	0.81
Asta principale	4	T=200	380.00	2.70	6.24	8.20	1.96	8.20	1.96	5.76	7.39	0.002918	4.75	79.93	22.60	0.81
Asta principale	4	T=500	417.00	2.70	6.46	8.20	1.74	8.20	1.74	5.96	7.69	0.002915	4.90	85.05	22.60	0.81
Asta principale	3.1	Bridge														
Asta principale	3	T=50	306.00	0.79	3.11	4.79	1.68	4.79	1.68	3.32	4.62	0.005908	5.45	56.17	24.27	1.14
Asta principale	3	T=200	400.00	0.79	3.47	4.79	1.32	4.79	1.32	3.72	5.21	0.006454	5.86	64.87	24.28	1.14
Asta principale	3	T=500	417.00	0.79	3.72	4.79	1.07	4.79	1.07	3.89	5.48	0.005306	5.87	71.02	24.29	1.10
Asta principale	2	T=50	311.00	0.73	2.10	3.08	0.98	3.08	0.98	2.80	4.47	0.016411	6.83	45.54	33.46	1.87
Asta principale	2	T=200	400.00	0.73	2.33	3.08	0.75	3.08	0.75	3.17	5.19	0.016263	7.49	53.38	33.47	1.89
Asta principale	2	T=500	427.00	0.73	4.62	3.08	-1.54	3.08	-1.54	3.29	5.17	0.001116	3.28	130.03	33.51	0.53
Asta principale	1.1	Bridge														
Asta principale	1	T=50	311.00	0.53	2.29	3.08	0.79	3.08	0.79	2.60	3.73	0.007270	5.31	58.57	33.47	1.28
Asta principale	1	T=200	400.00	0.53	2.51	3.08	0.57	3.08	0.57	2.98	4.39	0.008272	6.08	65.84	33.48	1.38
Asta principale	1	T=500	427.00	0.53	2.60	3.08	0.48	3.08	0.48	3.09	4.55	0.008083	6.18	69.10	33.48	1.37

Plan: Pg T. Gromolo Asta principale RS: 67.1 Profile: T=50

E.G. US. (m)	62.42	Element	Inside BR US	Inside BR DS
W.S. US. (m)	61.29	E.G. Elev (m)	62.28	62.08
Q Total (m3/s)	199.00	W.S. Elev (m)	59.75	59.83
Q Bridge (m3/s)	199.00	Crit W.S. (m)	59.75	59.71
Q Weir (m3/s)		Max Chl Dpth (m)	3.48	3.66
Weir Sta Lft (m)		Vel Total (m/s)	7.04	6.65
Weir Sta Rgt (m)		Flow Area (m2)	28.25	29.92
Weir Submerg		Froude # Chl	1.20	1.11
Weir Max Depth (m)		Specif Force (m3)	188.69	187.20
Min El Weir Flow (m)	60.19	Hydr Depth (m)	5.22	7.68
Min El Prs (m)	60.01	W.P. Total (m)	18.18	20.15
Delta EG (m)	0.46	Conv. Total (m3/s)	1354.1	1391.2
Delta WS (m)	1.19	Top Width (m)	5.41	3.90
BR Open Area (m2)	28.95	Frctn Loss (m)	0.12	0.00
BR Open Vel (m/s)	7.04	C & E Loss (m)	0.08	0.12
Coef of Q		Shear Total (N/m2)	329.24	298.02
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 67.1 Profile: T=200

E.G. US. (m)	64.07	Element	Inside BR US	Inside BR DS
W.S. US. (m)	62.92	E.G. Elev (m)	63.96	63.81
Q Total (m3/s)	270.00	W.S. Elev (m)	61.69	61.52
Q Bridge (m3/s)	200.02	Crit W.S. (m)	61.69	61.54
Q Weir (m3/s)		Max Chl Dpth (m)	5.42	5.35
Weir Sta Lft (m)		Vel Total (m/s)	6.67	6.70
Weir Sta Rgt (m)		Flow Area (m2)	40.46	40.30
Weir Submerg		Froude # Chl	0.91	0.92
Weir Max Depth (m)		Specif Force (m3)	293.00	293.77
Min El Weir Flow (m)	60.19	Hydr Depth (m)	4.54	4.52
Min El Prs (m)	60.01	W.P. Total (m)	35.36	35.40
Delta EG (m)	0.41	Conv. Total (m3/s)	1580.9	1569.1
Delta WS (m)	2.97	Top Width (m)	8.91	8.91
BR Open Area (m2)	28.95	Frctn Loss (m)		0.17
BR Open Vel (m/s)	6.91	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	327.33	330.53
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 67.1 Profile: T=500

E.G. US. (m)	64.48	Element	Inside BR US	Inside BR DS
W.S. US. (m)	63.23	E.G. Elev (m)	64.36	64.21
Q Total (m3/s)	294.00	W.S. Elev (m)	61.95	61.79
Q Bridge (m3/s)	201.14	Crit W.S. (m)	61.95	61.81
Q Weir (m3/s)		Max Chl Dpth (m)	5.68	5.62
Weir Sta Lft (m)		Vel Total (m/s)	6.87	6.89
Weir Sta Rgt (m)		Flow Area (m2)	42.79	42.65
Weir Submerg		Froude # Chl	0.92	0.93
Weir Max Depth (m)		Specif Force (m3)	326.12	326.89
Min El Weir Flow (m)	60.19	Hydr Depth (m)	4.80	4.79
Min El Prs (m)	60.01	W.P. Total (m)	35.88	35.93
Delta EG (m)	0.42	Conv. Total (m3/s)	1718.5	1707.7
Delta WS (m)	3.05	Top Width (m)	8.91	8.91
BR Open Area (m2)	28.95	Frctn Loss (m)		0.17
BR Open Vel (m/s)	6.95	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	342.29	345.05
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 65.1 Profile: T=50

E.G. US. (m)	59.98	Element	Inside BR US	Inside BR DS
W.S. US. (m)	59.62	E.G. Elev (m)	59.91	59.82
Q Total (m3/s)	199.00	W.S. Elev (m)	58.87	58.24
Q Bridge (m3/s)	199.00	Crit W.S. (m)	58.22	58.24
Q Weir (m3/s)		Max Chl Dpth (m)	4.58	4.04
Weir Sta Lft (m)		Vel Total (m/s)	4.52	5.57
Weir Sta Rgt (m)		Flow Area (m2)	44.05	35.70
Weir Submerg		Froude # Chl	0.86	1.00
Weir Max Depth (m)		Specif Force (m3)	182.56	179.95
Min El Weir Flow (m)	59.40	Hydr Depth (m)	2.79	3.17
Min El Prs (m)	59.20	W.P. Total (m)	29.78	22.55
Delta EG (m)	0.31	Conv. Total (m3/s)	2042.4	1732.0
Delta WS (m)	3.01	Top Width (m)	15.80	11.28
BR Open Area (m2)	48.98	Frctn Loss (m)	0.03	0.00
BR Open Vel (m/s)	5.57	C & E Loss (m)	0.05	0.07
Coef of Q		Shear Total (N/m2)	137.71	204.97
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 65.1 Profile: T=200

E.G. US. (m)	60.84	Element	Inside BR US	Inside BR DS
W.S. US. (m)	60.38	E.G. Elev (m)	60.73	60.75
Q Total (m3/s)	270.00	W.S. Elev (m)	59.18	59.20
Q Bridge (m3/s)	270.00	Crit W.S. (m)	59.18	59.20
Q Weir (m3/s)		Max Chl Dpth (m)	4.89	5.00
Weir Sta Lft (m)		Vel Total (m/s)	5.51	5.51
Weir Sta Rgt (m)		Flow Area (m2)	49.02	49.01
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	257.12	258.88
Min El Weir Flow (m)	59.40	Hydr Depth (m)	3.10	3.10
Min El Prs (m)	59.20	W.P. Total (m)	31.04	30.48
Delta EG (m)	0.28	Conv. Total (m3/s)	2374.4	2402.8
Delta WS (m)	3.22	Top Width (m)	15.81	15.81
BR Open Area (m2)	48.98	Frctn Loss (m)		0.04
BR Open Vel (m/s)	5.51	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	200.28	199.13
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 65.1 Profile: T=500

E.G. US. (m)	61.15	Element	Inside BR US	Inside BR DS
W.S. US. (m)	60.67	E.G. Elev (m)	61.01	61.04
Q Total (m3/s)	294.00	W.S. Elev (m)	59.20	59.20
Q Bridge (m3/s)	294.00	Crit W.S. (m)	59.20	59.20
Q Weir (m3/s)		Max Chl Dpth (m)	4.91	5.00
Weir Sta Lft (m)		Vel Total (m/s)	5.96	6.00
Weir Sta Rgt (m)		Flow Area (m2)	49.32	49.00
Weir Submerg		Froude # Chl	1.08	1.09
Weir Max Depth (m)		Specif Force (m3)	285.09	287.03
Min El Weir Flow (m)	59.40	Hydr Depth (m)	3.12	3.10
Min El Prs (m)	59.20	W.P. Total (m)	31.10	30.48
Delta EG (m)	0.28	Conv. Total (m3/s)	2395.0	2401.4
Delta WS (m)	3.35	Top Width (m)	15.81	15.81
BR Open Area (m2)	48.98	Frctn Loss (m)		0.05
BR Open Vel (m/s)	6.00	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	234.32	236.30
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 60.1 Profile: T=50

E.G. US. (m)	51.66	Element	Inside BR US	Inside BR DS
W.S. US. (m)	48.69	E.G. Elev (m)	51.52	51.34
Q Total (m3/s)	199.00	W.S. Elev (m)	49.02	49.13
Q Bridge (m3/s)	199.00	Crit W.S. (m)	49.80	49.78
Q Weir (m3/s)		Max Chl Dpth (m)	2.99	3.17
Weir Sta Lft (m)		Vel Total (m/s)	7.01	6.59
Weir Sta Rgt (m)		Flow Area (m2)	28.38	30.18
Weir Submerg		Froude # Chl	1.53	1.41
Weir Max Depth (m)		Specif Force (m3)	179.05	174.72
Min El Weir Flow (m)	51.56	Hydr Depth (m)	2.15	2.23
Min El Prs (m)	51.16	W.P. Total (m)	20.28	21.00
Delta EG (m)	0.34	Conv. Total (m3/s)	1267.8	1373.2
Delta WS (m)	-0.17	Top Width (m)	13.22	13.52
BR Open Area (m2)	58.01	Frctn Loss (m)	0.00	0.09
BR Open Vel (m/s)	7.01	C & E Loss (m)	0.14	0.09
Coef of Q		Shear Total (N/m2)	338.03	296.09
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 60.1 Profile: T=200

E.G. US. (m)	52.50	Element	Inside BR US	Inside BR DS
W.S. US. (m)	49.24	E.G. Elev (m)	52.32	52.13
Q Total (m3/s)	270.00	W.S. Elev (m)	49.65	49.80
Q Bridge (m3/s)	270.00	Crit W.S. (m)	50.40	50.39
Q Weir (m3/s)		Max Chl Dpth (m)	3.62	3.85
Weir Sta Lft (m)		Vel Total (m/s)	7.23	6.76
Weir Sta Rgt (m)		Flow Area (m2)	37.34	39.93
Weir Submerg		Froude # Chl	1.46	1.34
Weir Max Depth (m)		Specif Force (m3)	256.65	250.66
Min El Weir Flow (m)	51.56	Hydr Depth (m)	2.50	2.60
Min El Prs (m)	51.16	W.P. Total (m)	24.03	24.97
Delta EG (m)	0.39	Conv. Total (m3/s)	1788.8	1950.1
Delta WS (m)	-0.23	Top Width (m)	14.94	15.35
BR Open Area (m2)	58.01	Frctn Loss (m)	0.00	0.08
BR Open Vel (m/s)	7.23	C & E Loss (m)	0.18	0.10
Coef of Q		Shear Total (N/m2)	347.15	300.64
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 60.1 Profile: T=500

E.G. US. (m)	52.75	Element	Inside BR US	Inside BR DS
W.S. US. (m)	49.41	E.G. Elev (m)	52.56	52.38
Q Total (m3/s)	294.00	W.S. Elev (m)	49.84	50.01
Q Bridge (m3/s)	294.00	Crit W.S. (m)	50.59	50.57
Q Weir (m3/s)		Max Chl Dpth (m)	3.81	4.05
Weir Sta Lft (m)		Vel Total (m/s)	7.30	6.82
Weir Sta Rgt (m)		Flow Area (m2)	40.25	43.12
Weir Submerg		Froude # Chl	1.45	1.32
Weir Max Depth (m)		Specif Force (m3)	283.95	277.35
Min El Weir Flow (m)	51.56	Hydr Depth (m)	2.60	2.71
Min El Prs (m)	51.16	W.P. Total (m)	25.16	26.17
Delta EG (m)	0.41	Conv. Total (m3/s)	1966.5	2148.4
Delta WS (m)	-0.25	Top Width (m)	15.46	15.91
BR Open Area (m2)	58.01	Frctn Loss (m)	0.00	0.08
BR Open Vel (m/s)	7.30	C & E Loss (m)	0.19	0.10
Coef of Q		Shear Total (N/m2)	350.70	302.59
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 57.1 Profile: T=50

E.G. US. (m)	46.80	Element	Inside BR US	Inside BR DS
W.S. US. (m)	46.36	E.G. Elev (m)	46.72	46.72
Q Total (m3/s)	199.00	W.S. Elev (m)	45.54	45.54
Q Bridge (m3/s)	136.16	Crit W.S. (m)	45.54	45.54
Q Weir (m3/s)		Max Chl Dpth (m)	3.36	3.36
Weir Sta Lft (m)		Vel Total (m/s)	4.82	4.82
Weir Sta Rgt (m)		Flow Area (m2)	41.32	41.32
Weir Submerg		Froude # Chl	0.84	0.84
Weir Max Depth (m)		Specif Force (m3)	166.82	166.82
Min El Weir Flow (m)	44.78	Hydr Depth (m)	2.36	2.36
Min El Prs (m)	44.18	W.P. Total (m)	55.96	55.96
Delta EG (m)	0.21	Conv. Total (m3/s)	1205.6	1205.6
Delta WS (m)	2.28	Top Width (m)	17.50	17.50
BR Open Area (m2)	28.03	Frctn Loss (m)		0.08
BR Open Vel (m/s)	4.86	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	197.28	197.28
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 57.1 Profile: T=200

E.G. US. (m)	47.61	Element	Inside BR US	Inside BR DS
W.S. US. (m)	47.02	E.G. Elev (m)	47.52	47.52
Q Total (m3/s)	270.00	W.S. Elev (m)	46.07	46.07
Q Bridge (m3/s)	129.73	Crit W.S. (m)	46.07	46.07
Q Weir (m3/s)		Max Chl Dpth (m)	3.89	3.89
Weir Sta Lft (m)		Vel Total (m/s)	5.33	5.33
Weir Sta Rgt (m)		Flow Area (m2)	50.68	50.68
Weir Submerg		Froude # Chl	0.86	0.86
Weir Max Depth (m)		Specif Force (m3)	240.33	240.33
Min El Weir Flow (m)	44.78	Hydr Depth (m)	2.90	2.90
Min El Prs (m)	44.18	W.P. Total (m)	55.96	55.96
Delta EG (m)	0.23	Conv. Total (m3/s)	1694.0	1694.0
Delta WS (m)	2.50	Top Width (m)	17.50	17.50
BR Open Area (m2)	28.03	Frctn Loss (m)		0.08
BR Open Vel (m/s)	4.63	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	225.58	225.58
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 57.1 Profile: T=500

E.G. US. (m)	47.86	Element	Inside BR US	Inside BR DS
W.S. US. (m)	47.23	E.G. Elev (m)	47.77	47.77
Q Total (m3/s)	294.00	W.S. Elev (m)	46.24	46.24
Q Bridge (m3/s)	127.04	Crit W.S. (m)	46.24	46.24
Q Weir (m3/s)		Max Chl Dpth (m)	4.06	4.06
Weir Sta Lft (m)		Vel Total (m/s)	5.48	5.48
Weir Sta Rgt (m)		Flow Area (m2)	53.66	53.66
Weir Submerg		Froude # Chl	0.87	0.87
Weir Max Depth (m)		Specif Force (m3)	266.78	266.78
Min El Weir Flow (m)	44.78	Hydr Depth (m)	3.07	3.07
Min El Prs (m)	44.18	W.P. Total (m)	55.96	55.96
Delta EG (m)	0.24	Conv. Total (m3/s)	1863.6	1863.6
Delta WS (m)	2.56	Top Width (m)	17.50	17.50
BR Open Area (m2)	28.03	Frctn Loss (m)		0.07
BR Open Vel (m/s)	4.53	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	234.02	234.02
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 50.1 Profile: T=50

E.G. US. (m)	35.86	Element	Inside BR US	Inside BR DS
W.S. US. (m)	34.81	E.G. Elev (m)	35.86	35.84
Q Total (m3/s)	261.00	W.S. Elev (m)	34.81	34.70
Q Bridge (m3/s)	261.00	Crit W.S. (m)	34.47	34.47
Q Weir (m3/s)		Max Chl Dpth (m)	3.79	3.68
Weir Sta Lft (m)		Vel Total (m/s)	4.55	4.72
Weir Sta Rgt (m)		Flow Area (m2)	57.33	55.33
Weir Submerg		Froude # Chl	0.85	0.89
Weir Max Depth (m)		Specif Force (m3)	215.27	213.83
Min El Weir Flow (m)	35.62	Hydr Depth (m)	2.94	2.86
Min El Prs (m)	35.12	W.P. Total (m)	22.54	22.27
Delta EG (m)	0.05	Conv. Total (m3/s)	3815.2	3625.7
Delta WS (m)	0.35	Top Width (m)	19.48	19.31
BR Open Area (m2)	63.50	Frctn Loss (m)	0.02	0.00
BR Open Vel (m/s)	4.72	C & E Loss (m)	0.01	0.02
Coef of Q		Shear Total (N/m2)	116.72	126.29
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 50.1 Profile: T=200

E.G. US. (m)	36.53	Element	Inside BR US	Inside BR DS
W.S. US. (m)	35.41	E.G. Elev (m)	36.51	36.46
Q Total (m3/s)	325.00	W.S. Elev (m)	35.17	35.13
Q Bridge (m3/s)	325.00	Crit W.S. (m)	34.92	34.92
Q Weir (m3/s)		Max Chl Dpth (m)	4.15	4.11
Weir Sta Lft (m)		Vel Total (m/s)	5.12	5.12
Weir Sta Rgt (m)		Flow Area (m2)	63.50	63.50
Weir Submerg		Froude # Chl	0.80	0.81
Weir Max Depth (m)		Specif Force (m3)	285.83	283.01
Min El Weir Flow (m)	35.62	Hydr Depth (m)		
Min El Prs (m)	35.12	W.P. Total (m)	43.38	43.38
Delta EG (m)	0.09	Conv. Total (m3/s)	2923.4	2923.4
Delta WS (m)	0.50	Top Width (m)		
BR Open Area (m2)	63.50	Frctn Loss (m)	0.04	0.00
BR Open Vel (m/s)	5.12	C & E Loss (m)	0.00	0.02
Coef of Q		Shear Total (N/m2)	177.39	177.39
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 50.1 Profile: T=500

E.G. US. (m)	36.87	Element	Inside BR US	Inside BR DS
W.S. US. (m)	35.71	E.G. Elev (m)	36.82	36.77
Q Total (m3/s)	360.00	W.S. Elev (m)	35.18	35.13
Q Bridge (m3/s)	360.00	Crit W.S. (m)	35.12	35.12
Q Weir (m3/s)		Max Chl Dpth (m)	4.16	4.11
Weir Sta Lft (m)		Vel Total (m/s)	5.67	5.67
Weir Sta Rgt (m)		Flow Area (m2)	63.50	63.50
Weir Submerg		Froude # Chl	0.89	0.89
Weir Max Depth (m)		Specif Force (m3)	325.12	321.65
Min El Weir Flow (m)	35.62	Hydr Depth (m)		
Min El Prs (m)	35.12	W.P. Total (m)	43.38	43.38
Delta EG (m)	0.12	Conv. Total (m3/s)	2923.4	2923.4
Delta WS (m)	0.57	Top Width (m)		
BR Open Area (m2)	63.50	Frctn Loss (m)	0.05	0.00
BR Open Vel (m/s)	5.67	C & E Loss (m)	0.00	0.01
Coef of Q		Shear Total (N/m2)	217.65	217.65
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 47.1 Profile: T=50

E.G. US. (m)	32.76	Element	Inside BR US	Inside BR DS
W.S. US. (m)	31.67	E.G. Elev (m)	32.74	32.70
Q Total (m3/s)	271.00	W.S. Elev (m)	31.32	31.28
Q Bridge (m3/s)	271.00	Crit W.S. (m)	31.32	31.28
Q Weir (m3/s)		Max Chl Dpth (m)	2.85	2.85
Weir Sta Lft (m)		Vel Total (m/s)	5.28	5.28
Weir Sta Rgt (m)		Flow Area (m2)	51.29	51.29
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	218.97	218.97
Min El Weir Flow (m)	33.13	Hydr Depth (m)	2.85	2.85
Min El Prs (m)	32.63	W.P. Total (m)	29.39	29.39
Delta EG (m)	0.06	Conv. Total (m3/s)	2655.4	2655.5
Delta WS (m)	0.69	Top Width (m)	18.00	18.00
BR Open Area (m2)	74.88	Frctn Loss (m)		
BR Open Vel (m/s)	5.28	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	178.26	178.25
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 47.1 Profile: T=200

E.G. US. (m)	33.49	Element	Inside BR US	Inside BR DS
W.S. US. (m)	32.27	E.G. Elev (m)	33.44	33.40
Q Total (m3/s)	340.00	W.S. Elev (m)	31.78	31.72
Q Bridge (m3/s)	340.00	Crit W.S. (m)	31.78	31.74
Q Weir (m3/s)		Max Chl Dpth (m)	3.31	3.29
Weir Sta Lft (m)		Vel Total (m/s)	5.70	5.75
Weir Sta Rgt (m)		Flow Area (m2)	59.61	59.17
Weir Submerg		Froude # Chl	1.00	1.01
Weir Max Depth (m)		Specif Force (m3)	296.29	296.31
Min El Weir Flow (m)	33.13	Hydr Depth (m)	3.31	3.29
Min El Prs (m)	32.63	W.P. Total (m)	31.24	31.14
Delta EG (m)	0.11	Conv. Total (m3/s)	3275.4	3242.0
Delta WS (m)	0.80	Top Width (m)	18.01	18.01
BR Open Area (m2)	74.88	Frctn Loss (m)		0.06
BR Open Vel (m/s)	5.75	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	201.64	204.94
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 47.1 Profile: T=500

E.G. US. (m)	33.81	Element	Inside BR US	Inside BR DS
W.S. US. (m)	32.51	E.G. Elev (m)	33.76	33.72
Q Total (m3/s)	373.00	W.S. Elev (m)	31.99	31.93
Q Bridge (m3/s)	373.00	Crit W.S. (m)	31.99	31.95
Q Weir (m3/s)		Max Chl Dpth (m)	3.52	3.50
Weir Sta Lft (m)		Vel Total (m/s)	5.88	5.93
Weir Sta Rgt (m)		Flow Area (m2)	63.42	62.95
Weir Submerg		Froude # Chl	1.00	1.01
Weir Max Depth (m)		Specif Force (m3)	335.24	335.26
Min El Weir Flow (m)	33.13	Hydr Depth (m)	3.52	3.50
Min El Prs (m)	32.63	W.P. Total (m)	32.08	31.98
Delta EG (m)	0.12	Conv. Total (m3/s)	3567.2	3531.0
Delta WS (m)	0.85	Top Width (m)	18.01	18.01
BR Open Area (m2)	74.88	Frctn Loss (m)		0.07
BR Open Vel (m/s)	5.93	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	211.93	215.40
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 42.1 Profile: T=50

E.G. US. (m)	28.10	Element	Inside BR US	Inside BR DS
W.S. US. (m)	27.65	E.G. Elev (m)	28.08	28.11
Q Total (m3/s)	271.00	W.S. Elev (m)	27.17	27.19
Q Bridge (m3/s)	271.00	Crit W.S. (m)	27.17	27.19
Q Weir (m3/s)		Max Chl Dpth (m)	2.22	2.31
Weir Sta Lft (m)		Vel Total (m/s)	4.24	4.24
Weir Sta Rgt (m)		Flow Area (m2)	63.93	63.98
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	178.43	178.27
Min El Weir Flow (m)	28.88	Hydr Depth (m)	1.83	1.83
Min El Prs (m)	28.38	W.P. Total (m)	53.43	53.33
Delta EG (m)	-0.05	Conv. Total (m3/s)	2572.9	2579.5
Delta WS (m)	0.98	Top Width (m)	34.94	34.94
BR Open Area (m2)	105.51	Frctn Loss (m)		
BR Open Vel (m/s)	4.24	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	130.15	129.84
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 42.1 Profile: T=200

E.G. US. (m)	28.55	Element	Inside BR US	Inside BR DS
W.S. US. (m)	28.03	E.G. Elev (m)	28.53	28.55
Q Total (m3/s)	340.00	W.S. Elev (m)	27.47	27.49
Q Bridge (m3/s)	340.00	Crit W.S. (m)	27.47	27.49
Q Weir (m3/s)		Max Chl Dpth (m)	2.52	2.61
Weir Sta Lft (m)		Vel Total (m/s)	4.57	4.56
Weir Sta Rgt (m)		Flow Area (m2)	74.43	74.49
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	240.41	240.25
Min El Weir Flow (m)	28.88	Hydr Depth (m)	2.13	2.13
Min El Prs (m)	28.38	W.P. Total (m)	56.40	56.35
Delta EG (m)	-0.06	Conv. Total (m3/s)	3198.1	3204.0
Delta WS (m)	1.13	Top Width (m)	34.96	34.96
BR Open Area (m2)	105.51	Frctn Loss (m)		
BR Open Vel (m/s)	4.57	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	146.27	145.97
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 42.1 Profile: T=500

E.G. US. (m)	28.76	Element	Inside BR US	Inside BR DS
W.S. US. (m)	28.20	E.G. Elev (m)	28.73	28.76
Q Total (m3/s)	373.00	W.S. Elev (m)	27.60	27.62
Q Bridge (m3/s)	373.00	Crit W.S. (m)	27.60	27.62
Q Weir (m3/s)		Max Chl Dpth (m)	2.65	2.74
Weir Sta Lft (m)		Vel Total (m/s)	4.71	4.72
Weir Sta Rgt (m)		Flow Area (m2)	79.19	79.06
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	271.63	271.47
Min El Weir Flow (m)	28.88	Hydr Depth (m)	2.26	2.26
Min El Prs (m)	28.38	W.P. Total (m)	57.78	57.69
Delta EG (m)	-0.06	Conv. Total (m3/s)	3489.3	3483.4
Delta WS (m)	1.20	Top Width (m)	34.97	34.97
BR Open Area (m2)	105.51	Frctn Loss (m)		
BR Open Vel (m/s)	4.72	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	153.58	154.09
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 28.11 Profile: T=50

E.G. US. (m)	18.29	Element	Inside BR US	Inside BR DS
W.S. US. (m)	16.98	E.G. Elev (m)	18.29	18.29
Q Total (m3/s)	286.00	W.S. Elev (m)	16.98	16.95
Q Bridge (m3/s)	286.00	Crit W.S. (m)	16.76	16.76
Q Weir (m3/s)		Max Chl Dpth (m)	3.56	3.53
Weir Sta Lft (m)		Vel Total (m/s)	5.07	5.13
Weir Sta Rgt (m)		Flow Area (m2)	56.37	55.73
Weir Submerg		Froude # Chl	0.90	0.92
Weir Max Depth (m)		Specif Force (m3)	239.41	239.05
Min El Weir Flow (m)	18.94	Hydr Depth (m)	3.24	3.20
Min El Prs (m)	18.62	W.P. Total (m)	23.43	23.36
Delta EG (m)	0.01	Conv. Total (m3/s)	4048.3	3980.4
Delta WS (m)	0.04	Top Width (m)	17.40	17.40
BR Open Area (m2)	84.87	Frctn Loss (m)	0.01	0.00
BR Open Vel (m/s)	5.13	C & E Loss (m)	0.00	0.00
Coef of Q		Shear Total (N/m2)	117.75	120.80
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 28.11 Profile: T=200

E.G. US. (m)	19.05	Element	Inside BR US	Inside BR DS
W.S. US. (m)	17.53	E.G. Elev (m)	19.05	19.04
Q Total (m3/s)	360.00	W.S. Elev (m)	17.53	17.50
Q Bridge (m3/s)	360.00	Crit W.S. (m)	17.26	17.26
Q Weir (m3/s)		Max Chl Dpth (m)	4.11	4.08
Weir Sta Lft (m)		Vel Total (m/s)	5.46	5.51
Weir Sta Rgt (m)		Flow Area (m2)	65.87	65.29
Weir Submerg		Froude # Chl	0.90	0.91
Weir Max Depth (m)		Specif Force (m3)	325.40	325.00
Min El Weir Flow (m)	18.94	Hydr Depth (m)	3.79	3.75
Min El Prs (m)	18.62	W.P. Total (m)	24.52	24.46
Delta EG (m)	0.01	Conv. Total (m3/s)	5091.8	5026.4
Delta WS (m)	0.04	Top Width (m)	17.40	17.40
BR Open Area (m2)	84.87	Frctn Loss (m)	0.01	0.00
BR Open Vel (m/s)	5.51	C & E Loss (m)	0.00	0.00
Coef of Q		Shear Total (N/m2)	131.68	134.30
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 28.11 Profile: T=500

E.G. US. (m)	19.34	Element	Inside BR US	Inside BR DS
W.S. US. (m)	17.74	E.G. Elev (m)	19.34	19.34
Q Total (m3/s)	390.00	W.S. Elev (m)	17.74	17.71
Q Bridge (m3/s)	390.00	Crit W.S. (m)	17.46	17.46
Q Weir (m3/s)		Max Chl Dpth (m)	4.32	4.29
Weir Sta Lft (m)		Vel Total (m/s)	5.60	5.65
Weir Sta Rgt (m)		Flow Area (m2)	69.59	69.02
Weir Submerg		Froude # Chl	0.89	0.91
Weir Max Depth (m)		Specif Force (m3)	362.11	361.68
Min El Weir Flow (m)	18.94	Hydr Depth (m)	4.00	3.97
Min El Prs (m)	18.62	W.P. Total (m)	24.95	24.88
Delta EG (m)	0.01	Conv. Total (m3/s)	5515.4	5449.8
Delta WS (m)	0.03	Top Width (m)	17.40	17.40
BR Open Area (m2)	84.87	Frctn Loss (m)	0.01	0.00
BR Open Vel (m/s)	5.65	C & E Loss (m)	0.00	0.00
Coef of Q		Shear Total (N/m2)	136.76	139.29
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 26.11 Profile: T=50

E.G. US. (m)	16.23	Element	Inside BR US	Inside BR DS
W.S. US. (m)	15.04	E.G. Elev (m)	16.23	16.19
Q Total (m3/s)	286.00	W.S. Elev (m)	15.03	14.91
Q Bridge (m3/s)	286.00	Crit W.S. (m)	14.65	14.65
Q Weir (m3/s)		Max Chl Dpth (m)	3.63	3.51
Weir Sta Lft (m)		Vel Total (m/s)	4.83	5.01
Weir Sta Rgt (m)		Flow Area (m2)	59.17	57.04
Weir Submerg		Froude # Chl	0.84	0.88
Weir Max Depth (m)		Specif Force (m3)	242.46	240.58
Min El Weir Flow (m)	17.29	Hydr Depth (m)	3.41	3.29
Min El Prs (m)	16.54	W.P. Total (m)	23.14	22.90
Delta EG (m)	0.03	Conv. Total (m3/s)	4424.9	4192.4
Delta WS (m)	0.13	Top Width (m)	17.33	17.33
BR Open Area (m2)	85.25	Frctn Loss (m)	0.02	0.00
BR Open Vel (m/s)	5.01	C & E Loss (m)	0.01	0.00
Coef of Q		Shear Total (N/m2)	104.74	113.68
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 26.11 Profile: T=200

E.G. US. (m)	16.99	Element	Inside BR US	Inside BR DS
W.S. US. (m)	15.60	E.G. Elev (m)	16.99	16.95
Q Total (m3/s)	360.00	W.S. Elev (m)	15.59	15.47
Q Bridge (m3/s)	360.00	Crit W.S. (m)	15.15	15.15
Q Weir (m3/s)		Max Chl Dpth (m)	4.19	4.07
Weir Sta Lft (m)		Vel Total (m/s)	5.23	5.40
Weir Sta Rgt (m)		Flow Area (m2)	68.81	66.65
Weir Submerg		Froude # Chl	0.84	0.88
Weir Max Depth (m)		Specif Force (m3)	329.10	326.88
Min El Weir Flow (m)	17.29	Hydr Depth (m)	3.97	3.85
Min El Prs (m)	16.54	W.P. Total (m)	24.26	24.01
Delta EG (m)	0.03	Conv. Total (m3/s)	5515.3	5266.1
Delta WS (m)	0.13	Top Width (m)	17.33	17.33
BR Open Area (m2)	85.25	Frctn Loss (m)	0.02	0.00
BR Open Vel (m/s)	5.40	C & E Loss (m)	0.01	0.00
Coef of Q		Shear Total (N/m2)	118.52	127.24
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 26.11 Profile: T=500

E.G. US. (m)	17.28	Element	Inside BR US	Inside BR DS
W.S. US. (m)	15.81	E.G. Elev (m)	17.28	17.25
Q Total (m3/s)	390.00	W.S. Elev (m)	15.81	15.68
Q Bridge (m3/s)	390.00	Crit W.S. (m)	15.34	15.34
Q Weir (m3/s)		Max Chl Dpth (m)	4.41	4.28
Weir Sta Lft (m)		Vel Total (m/s)	5.38	5.54
Weir Sta Rgt (m)		Flow Area (m2)	72.55	70.40
Weir Submerg		Froude # Chl	0.84	0.88
Weir Max Depth (m)		Specif Force (m3)	366.07	363.72
Min El Weir Flow (m)	17.29	Hydr Depth (m)	4.19	4.06
Min El Prs (m)	16.54	W.P. Total (m)	24.69	24.44
Delta EG (m)	0.03	Conv. Total (m3/s)	5954.3	5701.0
Delta WS (m)	0.13	Top Width (m)	17.33	17.33
BR Open Area (m2)	85.25	Frctn Loss (m)	0.02	0.00
BR Open Vel (m/s)	5.54	C & E Loss (m)	0.01	0.00
Coef of Q		Shear Total (N/m2)	123.64	132.20
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 21.11 Profile: T=50

E.G. US. (m)	13.42	Element	Inside BR US	Inside BR DS
W.S. US. (m)	12.50	E.G. Elev (m)	13.40	13.35
Q Total (m3/s)	286.00	W.S. Elev (m)	12.40	12.33
Q Bridge (m3/s)	286.00	Crit W.S. (m)	11.96	11.96
Q Weir (m3/s)		Max Chl Dpth (m)	3.32	3.25
Weir Sta Lft (m)		Vel Total (m/s)	4.45	4.48
Weir Sta Rgt (m)		Flow Area (m2)	64.34	63.82
Weir Submerg		Froude # Chl	0.78	0.82
Weir Max Depth (m)		Specif Force (m3)	231.37	227.83
Min El Weir Flow (m)	14.13	Hydr Depth (m)		3.02
Min El Prs (m)	12.35	W.P. Total (m)	47.05	25.90
Delta EG (m)	0.07	Conv. Total (m3/s)	3170.6	4657.2
Delta WS (m)	0.18	Top Width (m)		21.10
BR Open Area (m2)	64.34	Frctn Loss (m)	0.05	0.00
BR Open Vel (m/s)	4.48	C & E Loss (m)	0.00	0.00
Coef of Q		Shear Total (N/m2)	109.12	91.13
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 21.11 Profile: T=200

E.G. US. (m)	14.39	Element	Inside BR US	Inside BR DS
W.S. US. (m)	13.58	E.G. Elev (m)	14.31	14.18
Q Total (m3/s)	360.00	W.S. Elev (m)	12.72	12.59
Q Bridge (m3/s)	360.00	Crit W.S. (m)	12.35	12.35
Q Weir (m3/s)		Max Chl Dpth (m)	3.64	3.51
Weir Sta Lft (m)		Vel Total (m/s)	5.60	5.60
Weir Sta Rgt (m)		Flow Area (m2)	64.34	64.34
Weir Submerg		Froude # Chl	0.94	0.95
Weir Max Depth (m)		Specif Force (m3)	327.66	319.37
Min El Weir Flow (m)	14.13	Hydr Depth (m)		
Min El Prs (m)	12.35	W.P. Total (m)	47.05	47.05
Delta EG (m)	0.35	Conv. Total (m3/s)	3170.6	3170.6
Delta WS (m)	0.68	Top Width (m)		
BR Open Area (m2)	64.34	Frctn Loss (m)	0.13	0.00
BR Open Vel (m/s)	5.60	C & E Loss (m)	0.00	0.14
Coef of Q		Shear Total (N/m2)	172.89	172.89
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 21.11 Profile: T=500

E.G. US. (m)	14.77	Element	Inside BR US	Inside BR DS
W.S. US. (m)	13.97	E.G. Elev (m)	14.66	14.51
Q Total (m3/s)	390.00	W.S. Elev (m)	12.79	12.64
Q Bridge (m3/s)	390.00	Crit W.S. (m)	12.35	12.35
Q Weir (m3/s)		Max Chl Dpth (m)	3.71	3.56
Weir Sta Lft (m)		Vel Total (m/s)	6.06	6.06
Weir Sta Rgt (m)		Flow Area (m2)	64.34	64.34
Weir Submerg		Froude # Chl	1.01	1.03
Weir Max Depth (m)		Specif Force (m3)	367.77	358.04
Min El Weir Flow (m)	14.13	Hydr Depth (m)		
Min El Prs (m)	12.35	W.P. Total (m)	47.05	47.05
Delta EG (m)	0.46	Conv. Total (m3/s)	3170.6	3170.6
Delta WS (m)	0.87	Top Width (m)		
BR Open Area (m2)	64.34	Frctn Loss (m)	0.15	0.00
BR Open Vel (m/s)	6.06	C & E Loss (m)	0.00	0.20
Coef of Q		Shear Total (N/m2)	202.90	202.90
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 14.11 Profile: T=50

E.G. US. (m)	11.10	Element	Inside BR US	Inside BR DS
W.S. US. (m)	9.88	E.G. Elev (m)	11.10	11.08
Q Total (m3/s)	292.00	W.S. Elev (m)	9.88	9.79
Q Bridge (m3/s)	292.00	Crit W.S. (m)	9.60	9.60
Q Weir (m3/s)		Max Chl Dpth (m)	3.57	3.48
Weir Sta Lft (m)		Vel Total (m/s)	4.90	5.05
Weir Sta Rgt (m)		Flow Area (m2)	59.62	57.87
Weir Submerg		Froude # Chl	0.87	0.91
Weir Max Depth (m)		Specif Force (m3)	245.81	244.65
Min El Weir Flow (m)	11.30	Hydr Depth (m)	3.23	3.13
Min El Prs (m)	10.05	W.P. Total (m)	25.07	24.88
Delta EG (m)	0.04	Conv. Total (m3/s)	4828.6	4618.3
Delta WS (m)	0.29	Top Width (m)	18.47	18.47
BR Open Area (m2)	62.74	Frctn Loss (m)	0.01	0.00
BR Open Vel (m/s)	5.05	C & E Loss (m)	0.01	0.02
Coef of Q		Shear Total (N/m2)	85.29	91.19
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 14.11 Profile: T=200

E.G. US. (m)	11.99	Element	Inside BR US	Inside BR DS
W.S. US. (m)	10.81	E.G. Elev (m)	11.93	11.90
Q Total (m3/s)	370.00	W.S. Elev (m)	10.16	10.13
Q Bridge (m3/s)	370.00	Crit W.S. (m)	10.05	10.05
Q Weir (m3/s)		Max Chl Dpth (m)	3.85	3.82
Weir Sta Lft (m)		Vel Total (m/s)	5.90	5.90
Weir Sta Rgt (m)		Flow Area (m2)	62.74	62.74
Weir Submerg		Froude # Chl	0.96	0.96
Weir Max Depth (m)		Specif Force (m3)	339.58	337.68
Min El Weir Flow (m)	11.30	Hydr Depth (m)		
Min El Prs (m)	10.05	W.P. Total (m)	43.89	43.89
Delta EG (m)	0.16	Conv. Total (m3/s)	3618.4	3618.4
Delta WS (m)	0.54	Top Width (m)		
BR Open Area (m2)	62.74	Frctn Loss (m)	0.03	0.00
BR Open Vel (m/s)	5.90	C & E Loss (m)	0.00	0.06
Coef of Q		Shear Total (N/m2)	146.56	146.56
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 14.11 Profile: T=500

E.G. US. (m)	12.57	Element	Inside BR US	Inside BR DS
W.S. US. (m)	11.59	E.G. Elev (m)	12.46	12.42
Q Total (m3/s)	399.00	W.S. Elev (m)	10.39	10.36
Q Bridge (m3/s)	399.00	Crit W.S. (m)	10.05	10.05
Q Weir (m3/s)		Max Chl Dpth (m)	4.08	4.05
Weir Sta Lft (m)		Vel Total (m/s)	6.36	6.36
Weir Sta Rgt (m)		Flow Area (m2)	62.74	62.74
Weir Submerg		Froude # Chl	1.00	1.01
Weir Max Depth (m)		Specif Force (m3)	390.59	388.38
Min El Weir Flow (m)	11.30	Hydr Depth (m)		
Min El Prs (m)	10.05	W.P. Total (m)	43.89	43.89
Delta EG (m)	0.36	Conv. Total (m3/s)	3618.4	3618.4
Delta WS (m)	0.73	Top Width (m)		
BR Open Area (m2)	62.74	Frctn Loss (m)	0.04	0.00
BR Open Vel (m/s)	6.36	C & E Loss (m)	0.00	0.21
Coef of Q		Shear Total (N/m2)	170.44	170.44
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 10.1 Profile: T=50

E.G. US. (m)	9.65	Element	Inside BR US	Inside BR DS
W.S. US. (m)	8.98	E.G. Elev (m)	9.51	9.51
Q Total (m3/s)	306.00	W.S. Elev (m)	7.41	7.41
Q Bridge (m3/s)	306.00	Crit W.S. (m)	7.41	7.41
Q Weir (m3/s)		Max Chl Dpth (m)	3.13	3.13
Weir Sta Lft (m)		Vel Total (m/s)	6.41	6.41
Weir Sta Rgt (m)		Flow Area (m2)	47.71	47.71
Weir Submerg		Froude # Chl	1.16	1.16
Weir Max Depth (m)		Specif Force (m3)	278.71	278.71
Min El Weir Flow (m)	9.33	Hydr Depth (m)	4.19	4.19
Min El Prs (m)	8.96	W.P. Total (m)	27.20	27.20
Delta EG (m)	0.22	Conv. Total (m3/s)	3154.3	3154.3
Delta WS (m)	2.38	Top Width (m)	11.39	11.39
BR Open Area (m2)	58.98	Frctn Loss (m)		0.03
BR Open Vel (m/s)	6.41	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	161.87	161.87
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 10.1 Profile: T=200

E.G. US. (m)	10.74	Element	Inside BR US	Inside BR DS
W.S. US. (m)	10.06	E.G. Elev (m)	10.54	10.54
Q Total (m3/s)	380.00	W.S. Elev (m)	7.83	7.83
Q Bridge (m3/s)	380.00	Crit W.S. (m)	7.83	7.83
Q Weir (m3/s)		Max Chl Dpth (m)	3.55	3.55
Weir Sta Lft (m)		Vel Total (m/s)	7.29	7.29
Weir Sta Rgt (m)		Flow Area (m2)	52.13	52.13
Weir Submerg		Froude # Chl	1.24	1.24
Weir Max Depth (m)		Specif Force (m3)	381.79	381.79
Min El Weir Flow (m)	9.33	Hydr Depth (m)	5.40	5.40
Min El Prs (m)	8.96	W.P. Total (m)	29.14	29.14
Delta EG (m)	0.30	Conv. Total (m3/s)	3491.8	3491.8
Delta WS (m)	3.24	Top Width (m)	9.66	9.66
BR Open Area (m2)	58.98	Frctn Loss (m)		0.04
BR Open Vel (m/s)	7.29	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	207.76	207.76
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 10.1 Profile: T=500

E.G. US. (m)	11.31	Element	Inside BR US	Inside BR DS
W.S. US. (m)	10.64	E.G. Elev (m)	11.07	11.07
Q Total (m3/s)	417.00	W.S. Elev (m)	8.00	8.00
Q Bridge (m3/s)	417.00	Crit W.S. (m)	8.00	8.00
Q Weir (m3/s)		Max Chl Dpth (m)	3.72	3.72
Weir Sta Lft (m)		Vel Total (m/s)	7.77	7.77
Weir Sta Rgt (m)		Flow Area (m2)	53.67	53.67
Weir Submerg		Froude # Chl	1.29	1.29
Weir Max Depth (m)		Specif Force (m3)	438.54	438.54
Min El Weir Flow (m)	9.33	Hydr Depth (m)	6.15	6.15
Min El Prs (m)	8.96	W.P. Total (m)	30.13	30.13
Delta EG (m)	0.35	Conv. Total (m3/s)	3585.3	3585.3
Delta WS (m)	3.73	Top Width (m)	8.73	8.73
BR Open Area (m2)	58.98	Frctn Loss (m)		0.04
BR Open Vel (m/s)	7.77	C & E Loss (m)		0.00
Coef of Q		Shear Total (N/m2)	236.33	236.33
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 7.1 Profile: T=50

E.G. US. (m)	8.14	Element	Inside BR US	Inside BR DS
W.S. US. (m)	5.59	E.G. Elev (m)	8.13	7.87
Q Total (m3/s)	306.00	W.S. Elev (m)	5.60	5.68
Q Bridge (m3/s)	306.00	Crit W.S. (m)	6.32	6.26
Q Weir (m3/s)		Max Chl Dpth (m)	2.02	2.17
Weir Sta Lft (m)		Vel Total (m/s)	7.05	6.55
Weir Sta Rgt (m)		Flow Area (m2)	43.41	46.70
Weir Submerg		Froude # Chl	1.58	1.42
Weir Max Depth (m)		Specif Force (m3)	263.60	255.02
Min El Weir Flow (m)	8.18	Hydr Depth (m)	2.02	2.17
Min El Prs (m)	7.18	W.P. Total (m)	25.53	25.83
Delta EG (m)	0.28	Conv. Total (m3/s)	2811.2	3149.6
Delta WS (m)	-0.10	Top Width (m)	21.50	21.50
BR Open Area (m2)	77.40	Frctn Loss (m)	0.01	0.16
BR Open Vel (m/s)	7.05	C & E Loss (m)	0.00	0.10
Coef of Q		Shear Total (N/m2)	197.58	167.31
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 7.1 Profile: T=200

E.G. US. (m)	9.00	Element	Inside BR US	Inside BR DS
W.S. US. (m)	5.82	E.G. Elev (m)	8.99	8.70
Q Total (m3/s)	380.00	W.S. Elev (m)	5.82	5.89
Q Bridge (m3/s)	380.00	Crit W.S. (m)	6.75	6.68
Q Weir (m3/s)		Max Chl Dpth (m)	2.24	2.38
Weir Sta Lft (m)		Vel Total (m/s)	7.88	7.43
Weir Sta Rgt (m)		Flow Area (m2)	48.21	51.13
Weir Submerg		Froude # Chl	1.68	1.54
Weir Max Depth (m)		Specif Force (m3)	359.25	348.56
Min El Weir Flow (m)	8.18	Hydr Depth (m)	2.24	2.38
Min El Prs (m)	7.18	W.P. Total (m)	25.97	26.25
Delta EG (m)	0.30	Conv. Total (m3/s)	3309.2	3625.0
Delta WS (m)	-0.08	Top Width (m)	21.50	21.50
BR Open Area (m2)	77.40	Frctn Loss (m)	0.01	0.18
BR Open Vel (m/s)	7.88	C & E Loss (m)	0.00	0.11
Coef of Q		Shear Total (N/m2)	239.99	209.92
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 7.1 Profile: T=500

E.G. US. (m)	9.43	Element	Inside BR US	Inside BR DS
W.S. US. (m)	5.91	E.G. Elev (m)	9.42	9.12
Q Total (m3/s)	417.00	W.S. Elev (m)	5.92	5.98
Q Bridge (m3/s)	417.00	Crit W.S. (m)	6.95	6.88
Q Weir (m3/s)		Max Chl Dpth (m)	2.34	2.47
Weir Sta Lft (m)		Vel Total (m/s)	8.29	7.85
Weir Sta Rgt (m)		Flow Area (m2)	50.29	53.10
Weir Submerg		Froude # Chl	1.73	1.60
Weir Max Depth (m)		Specif Force (m3)	411.13	399.26
Min El Weir Flow (m)	8.18	Hydr Depth (m)	2.34	2.47
Min El Prs (m)	7.18	W.P. Total (m)	26.17	26.43
Delta EG (m)	0.32	Conv. Total (m3/s)	3533.3	3842.5
Delta WS (m)	-0.07	Top Width (m)	21.50	21.50
BR Open Area (m2)	77.40	Frctn Loss (m)	0.01	0.19
BR Open Vel (m/s)	8.29	C & E Loss (m)	0.00	0.11
Coef of Q		Shear Total (N/m2)	262.49	232.02
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 5.1 Profile: T=50

E.G. US. (m)	7.14	Element	Inside BR US	Inside BR DS
W.S. US. (m)	6.60	E.G. Elev (m)	7.12	7.05
Q Total (m3/s)	306.00	W.S. Elev (m)	6.36	6.19
Q Bridge (m3/s)	306.00	Crit W.S. (m)	5.54	5.53
Q Weir (m3/s)		Max Chl Dpth (m)	3.32	3.15
Weir Sta Lft (m)		Vel Total (m/s)	3.86	4.11
Weir Sta Rgt (m)		Flow Area (m2)	79.36	74.40
Weir Submerg		Froude # Chl	0.68	0.74
Weir Max Depth (m)		Specif Force (m3)	256.76	250.86
Min El Weir Flow (m)	7.24	Hydr Depth (m)		
Min El Prs (m)	6.24	W.P. Total (m)	62.40	61.60
Delta EG (m)	0.16	Conv. Total (m3/s)	4234.1	3835.1
Delta WS (m)	0.25	Top Width (m)		
BR Open Area (m2)	74.40	Frctn Loss (m)	0.06	0.00
BR Open Vel (m/s)	4.11	C & E Loss (m)	0.01	0.07
Coef of Q		Shear Total (N/m2)	65.14	75.40
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 5.1 Profile: T=200

E.G. US. (m)	7.97	Element	Inside BR US	Inside BR DS
W.S. US. (m)	7.41	E.G. Elev (m)	7.90	7.80
Q Total (m3/s)	380.00	W.S. Elev (m)	6.73	6.47
Q Bridge (m3/s)	380.00	Crit W.S. (m)	5.92	5.92
Q Weir (m3/s)		Max Chl Dpth (m)	3.69	3.43
Weir Sta Lft (m)		Vel Total (m/s)	4.79	5.11
Weir Sta Rgt (m)		Flow Area (m2)	79.36	74.40
Weir Submerg		Froude # Chl	0.80	0.88
Weir Max Depth (m)		Specif Force (m3)	351.62	341.25
Min El Weir Flow (m)	7.24	Hydr Depth (m)		
Min El Prs (m)	6.24	W.P. Total (m)	62.40	61.60
Delta EG (m)	0.36	Conv. Total (m3/s)	4234.1	3835.1
Delta WS (m)	0.51	Top Width (m)		
BR Open Area (m2)	74.40	Frctn Loss (m)	0.09	0.00
BR Open Vel (m/s)	5.11	C & E Loss (m)	0.02	0.19
Coef of Q		Shear Total (N/m2)	100.45	116.28
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 5.1 Profile: T=500

E.G. US. (m)	8.38	Element	Inside BR US	Inside BR DS
W.S. US. (m)	7.83	E.G. Elev (m)	8.30	8.17
Q Total (m3/s)	417.00	W.S. Elev (m)	6.89	6.57
Q Bridge (m3/s)	417.00	Crit W.S. (m)	6.11	6.04
Q Weir (m3/s)		Max Chl Dpth (m)	3.85	3.53
Weir Sta Lft (m)		Vel Total (m/s)	5.25	5.61
Weir Sta Rgt (m)		Flow Area (m2)	79.36	74.40
Weir Submerg		Froude # Chl	0.85	0.95
Weir Max Depth (m)		Specif Force (m3)	401.72	389.08
Min El Weir Flow (m)	7.24	Hydr Depth (m)		
Min El Prs (m)	6.24	W.P. Total (m)	62.40	61.60
Delta EG (m)	0.47	Conv. Total (m3/s)	4234.1	3835.1
Delta WS (m)	0.66	Top Width (m)		
BR Open Area (m2)	74.40	Frctn Loss (m)	0.11	0.00
BR Open Vel (m/s)	5.61	C & E Loss (m)	0.02	0.26
Coef of Q		Shear Total (N/m2)	120.96	140.02
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 3.1 Profile: T=50

E.G. US. (m)	6.76	Element	Inside BR US	Inside BR DS
W.S. US. (m)	5.76	E.G. Elev (m)	6.74	4.62
Q Total (m3/s)	306.00	W.S. Elev (m)	5.39	3.34
Q Bridge (m3/s)	306.00	Crit W.S. (m)	5.39	3.34
Q Weir (m3/s)		Max Chl Dpth (m)	2.69	2.55
Weir Sta Lft (m)		Vel Total (m/s)	5.14	5.00
Weir Sta Rgt (m)		Flow Area (m2)	59.50	61.17
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	240.45	234.06
Min El Weir Flow (m)	8.70	Hydr Depth (m)	2.69	2.55
Min El Prs (m)	6.70	W.P. Total (m)	32.86	34.13
Delta EG (m)	2.14	Conv. Total (m3/s)	4017.4	4102.7
Delta WS (m)	2.66	Top Width (m)	22.10	23.98
BR Open Area (m2)	88.39	Frctn Loss (m)		
BR Open Vel (m/s)	5.14	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	103.01	97.78
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 3.1 Profile: T=200

E.G. US. (m)	7.39	Element	Inside BR US	Inside BR DS
W.S. US. (m)	6.24	E.G. Elev (m)	7.37	5.21
Q Total (m3/s)	380.00	W.S. Elev (m)	5.81	3.74
Q Bridge (m3/s)	380.00	Crit W.S. (m)	5.81	3.74
Q Weir (m3/s)		Max Chl Dpth (m)	3.11	2.95
Weir Sta Lft (m)		Vel Total (m/s)	5.53	5.38
Weir Sta Rgt (m)		Flow Area (m2)	68.77	70.65
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	320.95	312.39
Min El Weir Flow (m)	8.70	Hydr Depth (m)	3.11	2.94
Min El Prs (m)	6.70	W.P. Total (m)	34.54	35.71
Delta EG (m)	2.18	Conv. Total (m3/s)	4947.7	5061.3
Delta WS (m)	2.77	Top Width (m)	22.10	23.99
BR Open Area (m2)	88.39	Frctn Loss (m)		
BR Open Vel (m/s)	5.53	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	115.18	109.37
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 3.1 Profile: T=500

E.G. US. (m)	7.69	Element	Inside BR US	Inside BR DS
W.S. US. (m)	6.46	E.G. Elev (m)	7.67	5.50
Q Total (m3/s)	417.00	W.S. Elev (m)	6.01	3.93
Q Bridge (m3/s)	417.00	Crit W.S. (m)	6.01	3.93
Q Weir (m3/s)		Max Chl Dpth (m)	3.31	3.14
Weir Sta Lft (m)		Vel Total (m/s)	5.70	5.55
Weir Sta Rgt (m)		Flow Area (m2)	73.14	75.19
Weir Submerg		Froude # Chl	1.00	1.00
Weir Max Depth (m)		Specif Force (m3)	363.28	353.58
Min El Weir Flow (m)	8.70	Hydr Depth (m)	3.31	3.13
Min El Prs (m)	6.70	W.P. Total (m)	35.33	36.47
Delta EG (m)	2.19	Conv. Total (m3/s)	5399.8	5536.7
Delta WS (m)	2.75	Top Width (m)	22.10	24.00
BR Open Area (m2)	88.39	Frctn Loss (m)		
BR Open Vel (m/s)	5.70	C & E Loss (m)		
Coef of Q		Shear Total (N/m2)	121.07	114.70
Br Sel Method	Momentum	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 1.1 Profile: T=50

E.G. US. (m)	4.47	Element	Inside BR US	Inside BR DS
W.S. US. (m)	2.10	E.G. Elev (m)	4.46	3.74
Q Total (m3/s)	311.00	W.S. Elev (m)	2.13	2.35
Q Bridge (m3/s)	311.00	Crit W.S. (m)	2.82	2.63
Q Weir (m3/s)		Max Chl Dpth (m)	1.40	1.82
Weir Sta Lft (m)		Vel Total (m/s)	6.75	5.22
Weir Sta Rgt (m)		Flow Area (m2)	46.07	59.55
Weir Submerg		Froude # Chl	1.82	1.24
Weir Max Depth (m)		Specif Force (m3)	246.14	219.36
Min El Weir Flow (m)	3.58	Hydr Depth (m)	1.40	1.81
Min El Prs (m)	3.08	W.P. Total (m)	38.23	39.77
Delta EG (m)	0.75	Conv. Total (m3/s)	2371.6	3542.6
Delta WS (m)	-0.19	Top Width (m)	32.96	32.97
BR Open Area (m2)	77.27	Frctn Loss (m)	0.00	0.44
BR Open Vel (m/s)	6.75	C & E Loss (m)	0.02	0.28
Coef of Q		Shear Total (N/m2)	203.21	113.16
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 1.1 Profile: T=200

E.G. US. (m)	5.19	Element	Inside BR US	Inside BR DS
W.S. US. (m)	2.33	E.G. Elev (m)	5.17	4.40
Q Total (m3/s)	400.00	W.S. Elev (m)	2.37	2.56
Q Bridge (m3/s)	400.00	Crit W.S. (m)	3.08	3.01
Q Weir (m3/s)		Max Chl Dpth (m)	1.64	2.03
Weir Sta Lft (m)		Vel Total (m/s)	7.41	6.00
Weir Sta Rgt (m)		Flow Area (m2)	53.97	66.63
Weir Submerg		Froude # Chl	1.85	1.35
Weir Max Depth (m)		Specif Force (m3)	346.27	312.09
Min El Weir Flow (m)	3.58	Hydr Depth (m)	1.64	2.02
Min El Prs (m)	3.08	W.P. Total (m)	39.19	40.63
Delta EG (m)	0.80	Conv. Total (m3/s)	3036.8	4211.5
Delta WS (m)	-0.18	Top Width (m)	32.97	32.98
BR Open Area (m2)	77.27	Frctn Loss (m)	0.00	0.49
BR Open Vel (m/s)	7.41	C & E Loss (m)	0.02	0.29
Coef of Q		Shear Total (N/m2)	234.31	145.07
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pg T. Gromolo Asta principale RS: 1.1 Profile: T=500

E.G. US. (m)	5.17	Element	Inside BR US	Inside BR DS
W.S. US. (m)	4.62	E.G. Elev (m)	5.10	4.56
Q Total (m3/s)	427.00	W.S. Elev (m)	3.82	2.66
Q Bridge (m3/s)	410.74	Crit W.S. (m)	3.82	3.08
Q Weir (m3/s)		Max Chl Dpth (m)	3.09	2.13
Weir Sta Lft (m)		Vel Total (m/s)	5.00	6.10
Weir Sta Rgt (m)		Flow Area (m2)	85.38	69.95
Weir Submerg		Froude # Chl	0.91	1.34
Weir Max Depth (m)		Specif Force (m3)	366.46	339.87
Min El Weir Flow (m)	3.58	Hydr Depth (m)	2.55	2.12
Min El Prs (m)	3.08	W.P. Total (m)	108.54	41.03
Delta EG (m)	0.62	Conv. Total (m3/s)	3307.1	4537.7
Delta WS (m)	2.02	Top Width (m)	33.51	32.99
BR Open Area (m2)	77.27	Frctn Loss (m)		0.47
BR Open Vel (m/s)	5.87	C & E Loss (m)		0.06
Coef of Q		Shear Total (N/m2)	128.60	148.04
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00