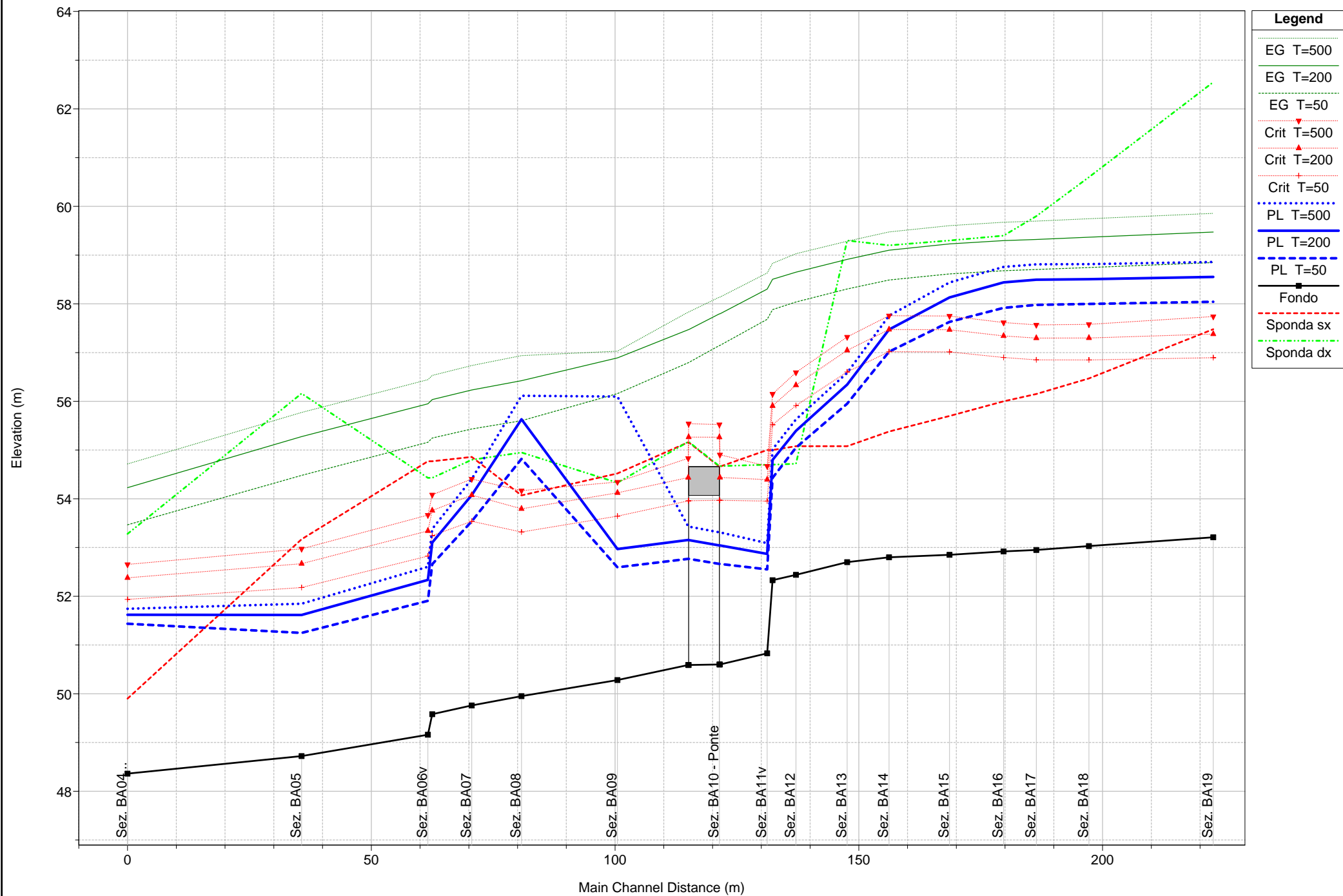
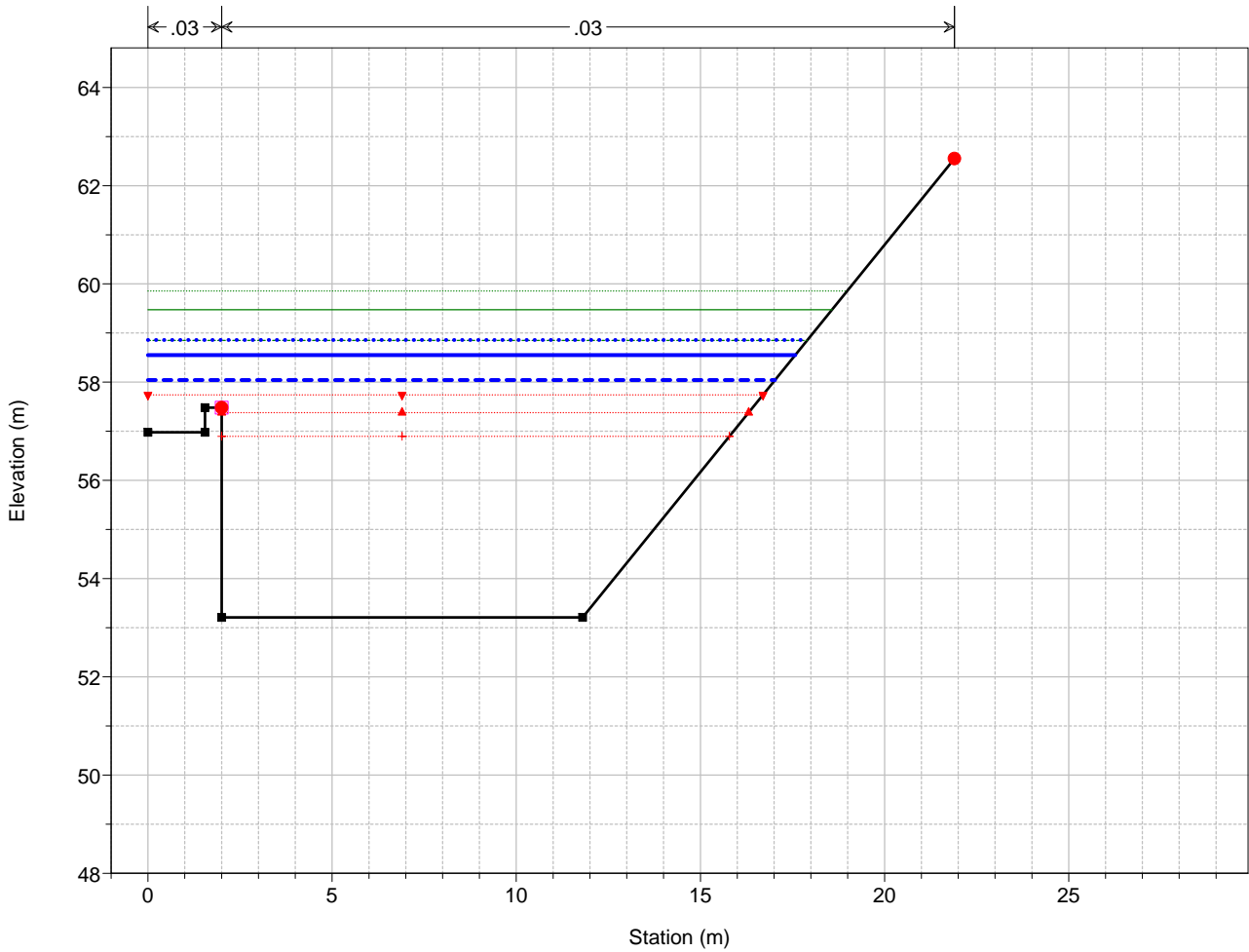


T. Bargonasco - Tratto monte



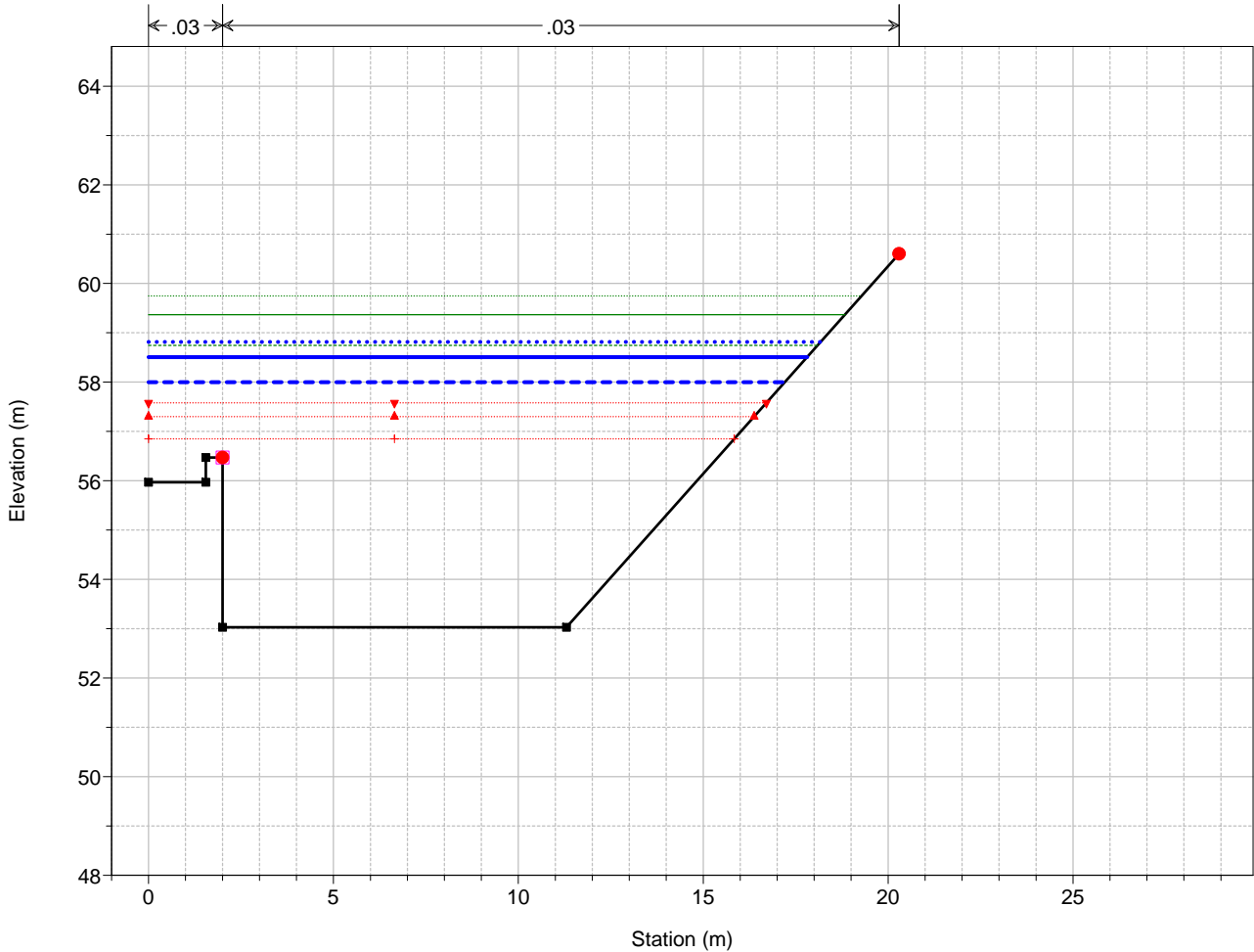
1 cm Horiz. = 10 m 1 cm Vert. = 1 m

T. Bargonasco - Tratto monte
Sez. BA19



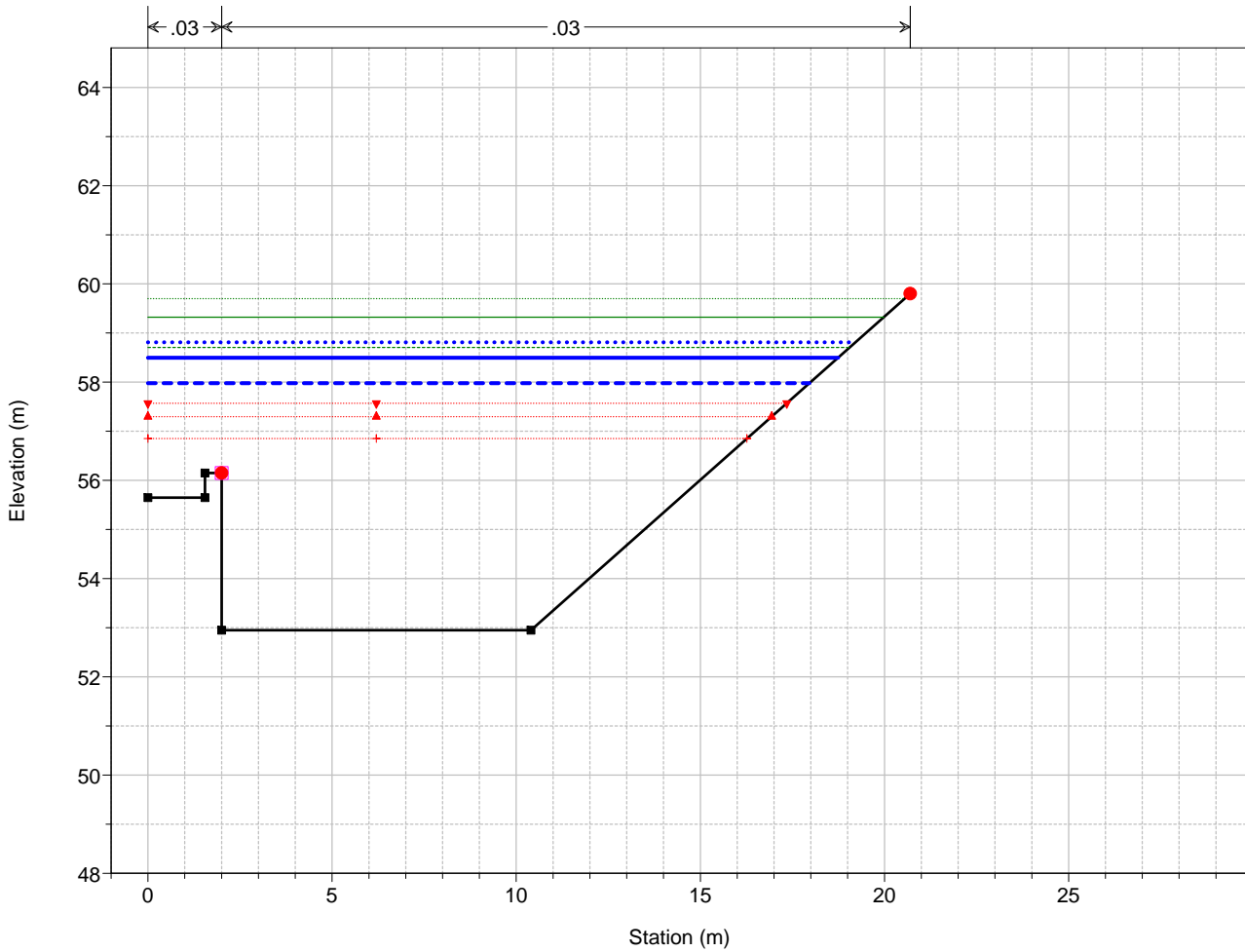
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Green dashed line)
EG T=50	(Green solid line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black line with square markers)
Argine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

T. Bargonasco - Tratto monte
Sez. BA18



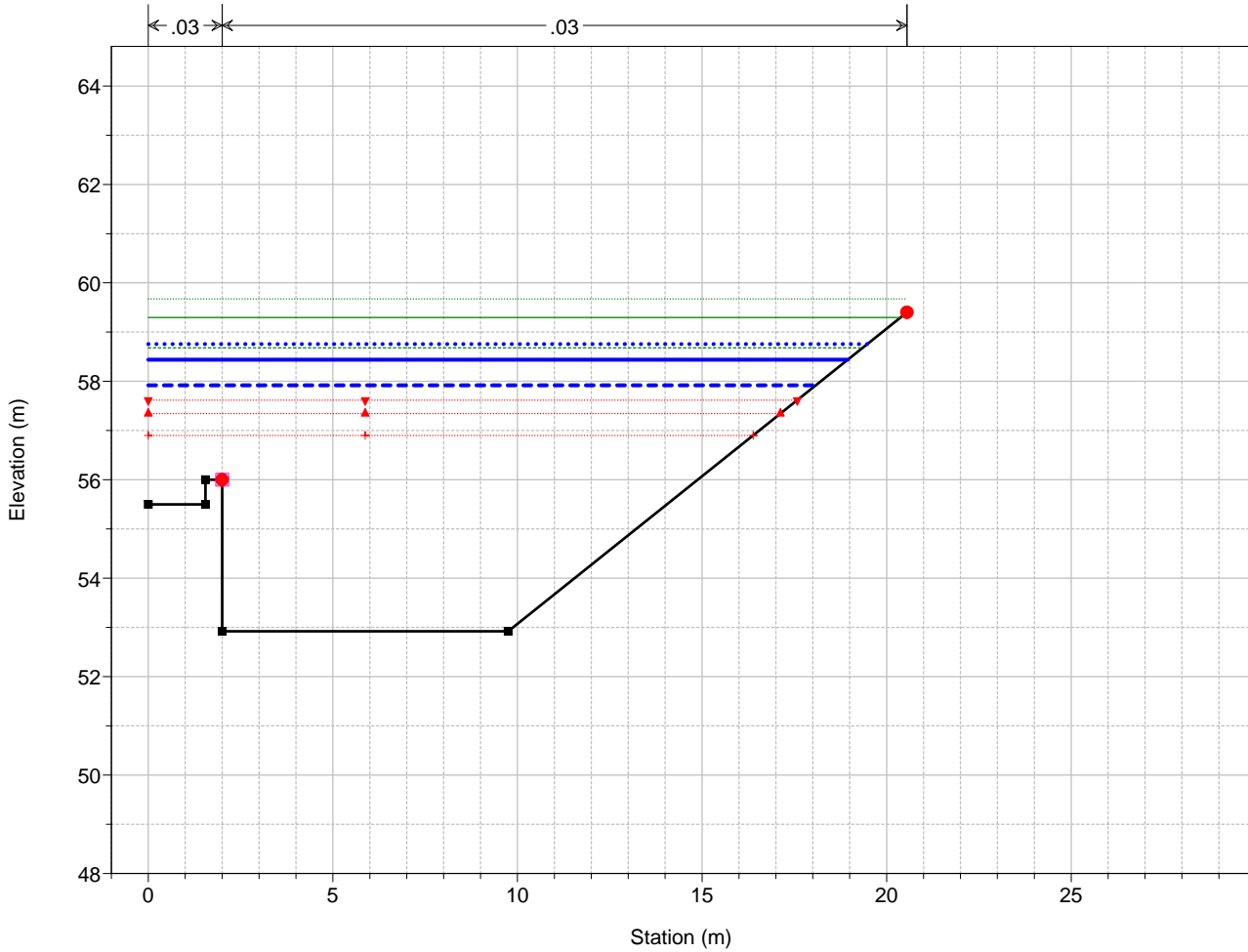
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Green dashed line)
EG T=50	(Green solid line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red cross)
Fondo	(Black line with square markers)
Argine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

T. Bargonasco - Tratto monte
Sez. BA17



Legend	
EG T=500	Green dotted line
EG T=200	Blue dotted line
PL T=500	Green dotted line
EG T=50	Green 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
Argine	Pink solid line with squares
Sponda	Red solid line with circles

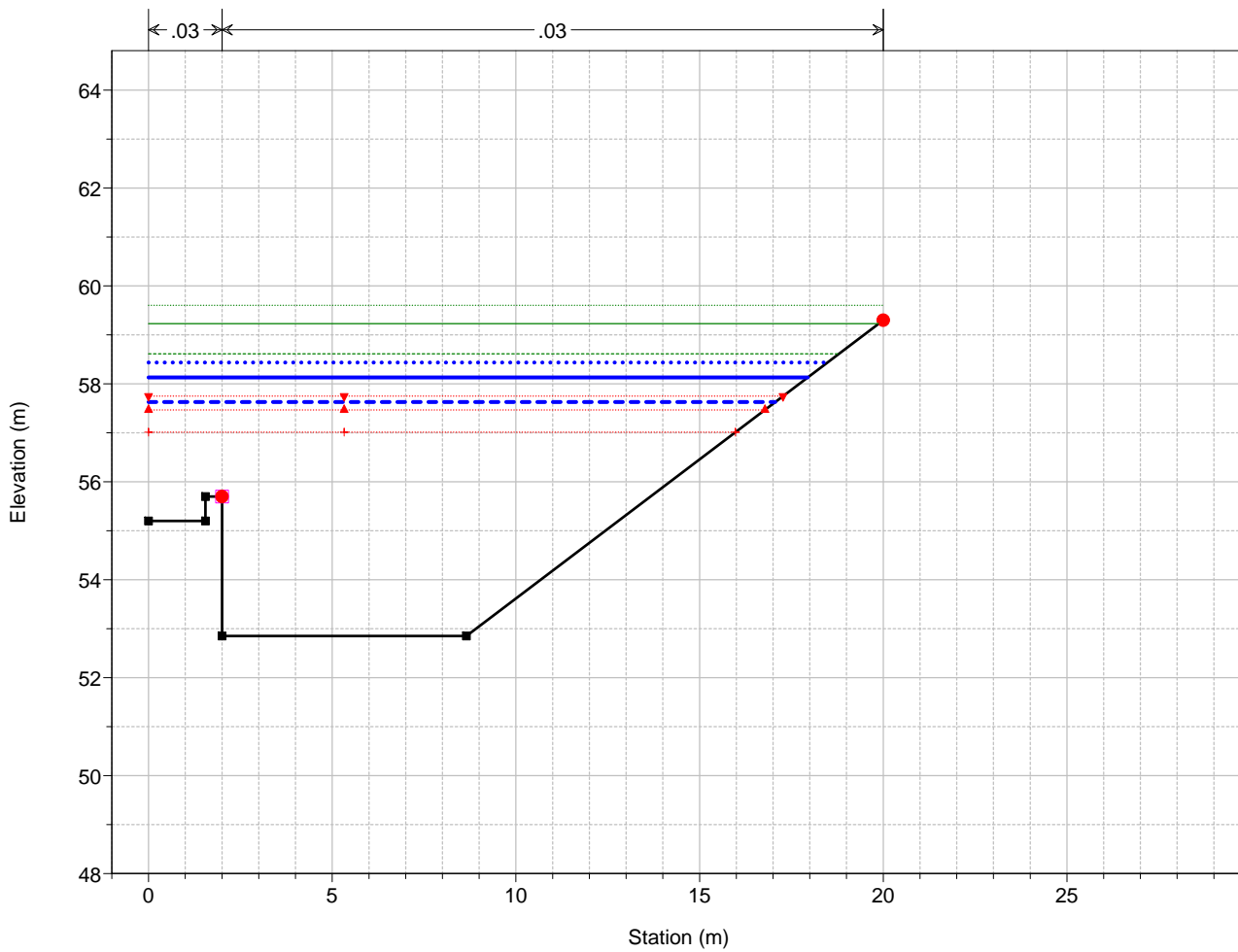
T. Bargonasco - Tratto monte
Sez. BA16



Legend	
EG T=500	Green dotted line
EG T=200	Blue dotted line
PL T=500	Green dotted line
EG T=50	Green 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
Argine	Pink solid line with squares
Sponda	Red solid line with circles

T. Bargonasco - Tratto monte

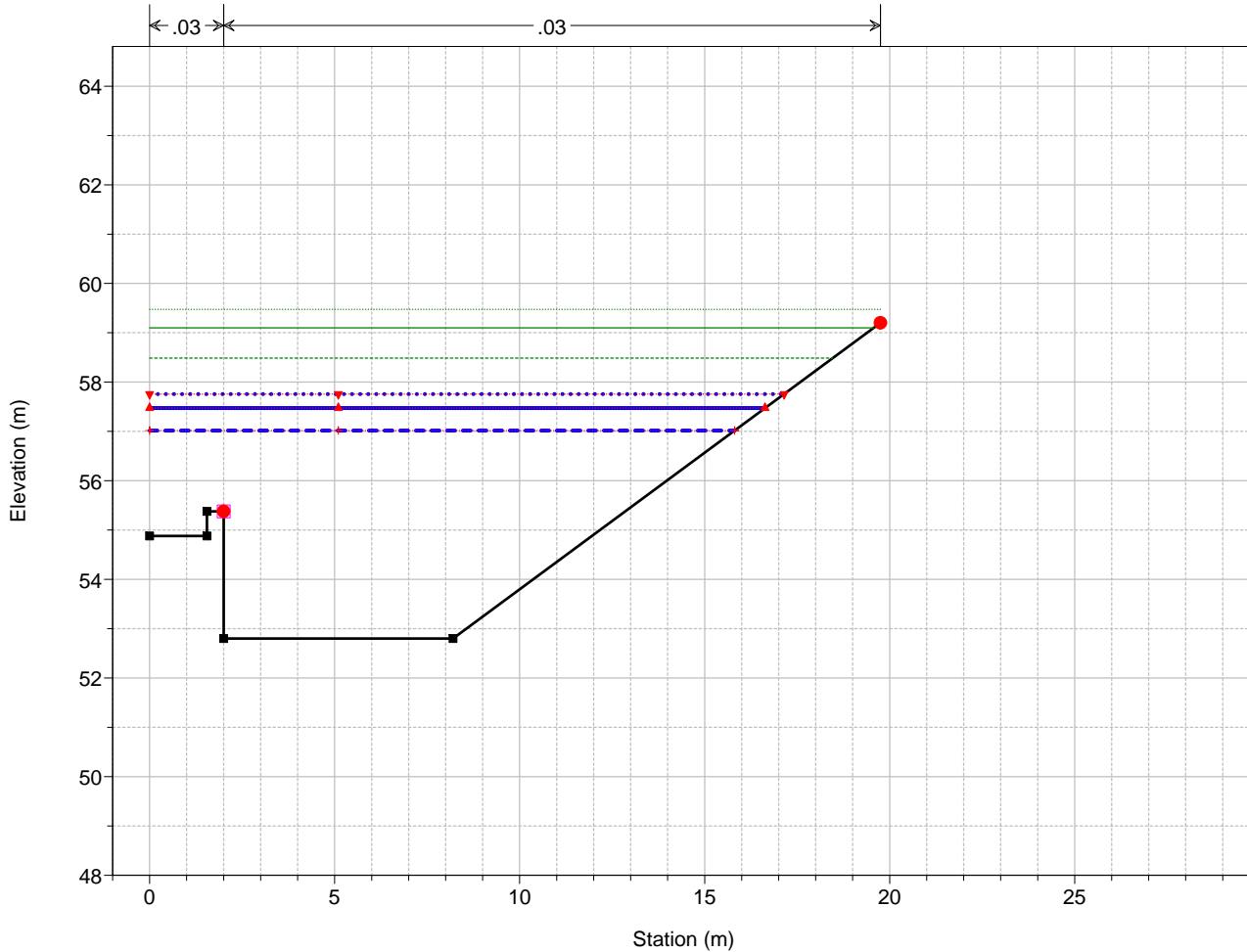
Sez. BA15



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

T. Bargonasco - Tratto monte

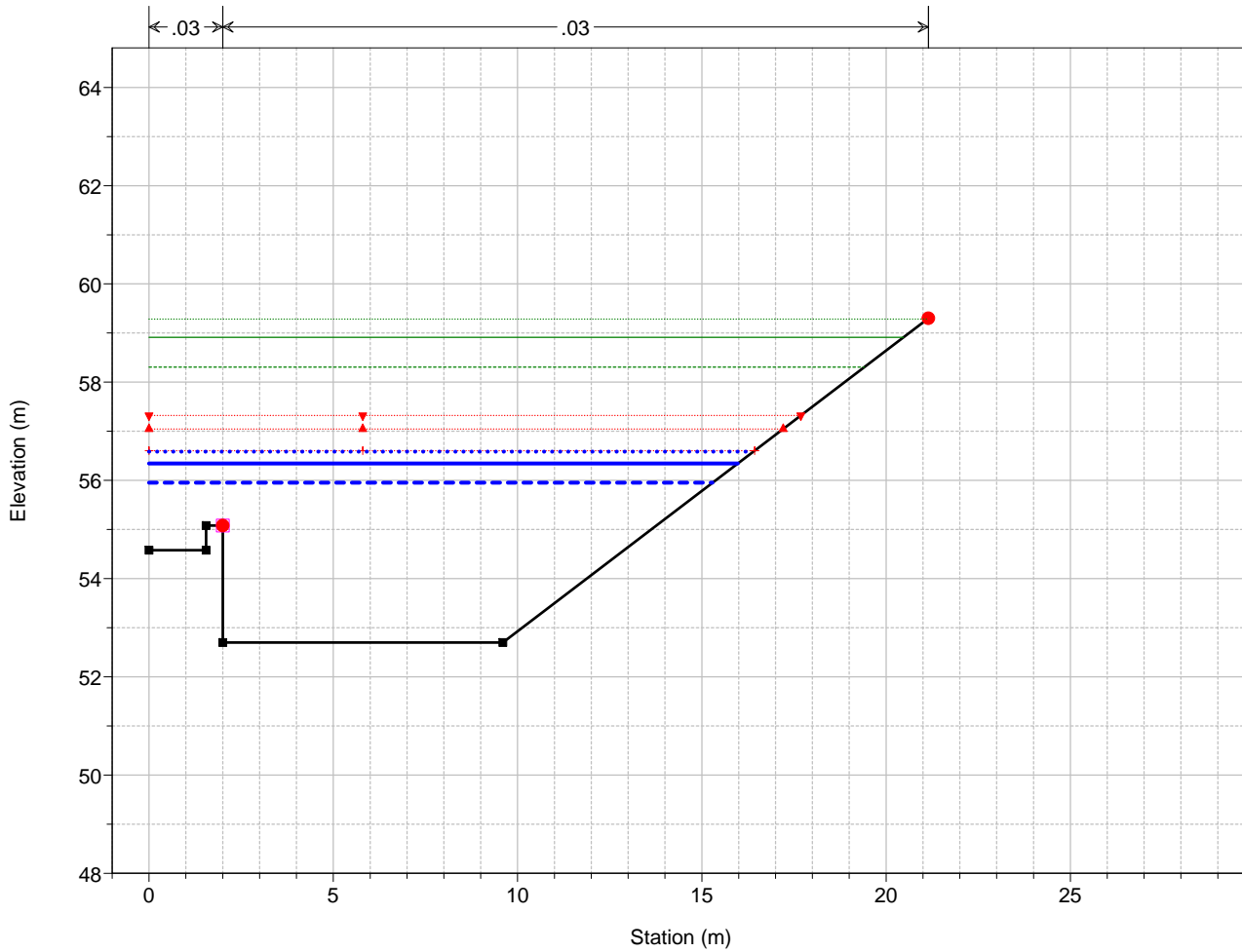
Sez. BA14



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

T. Bargonasco - Tratto monte

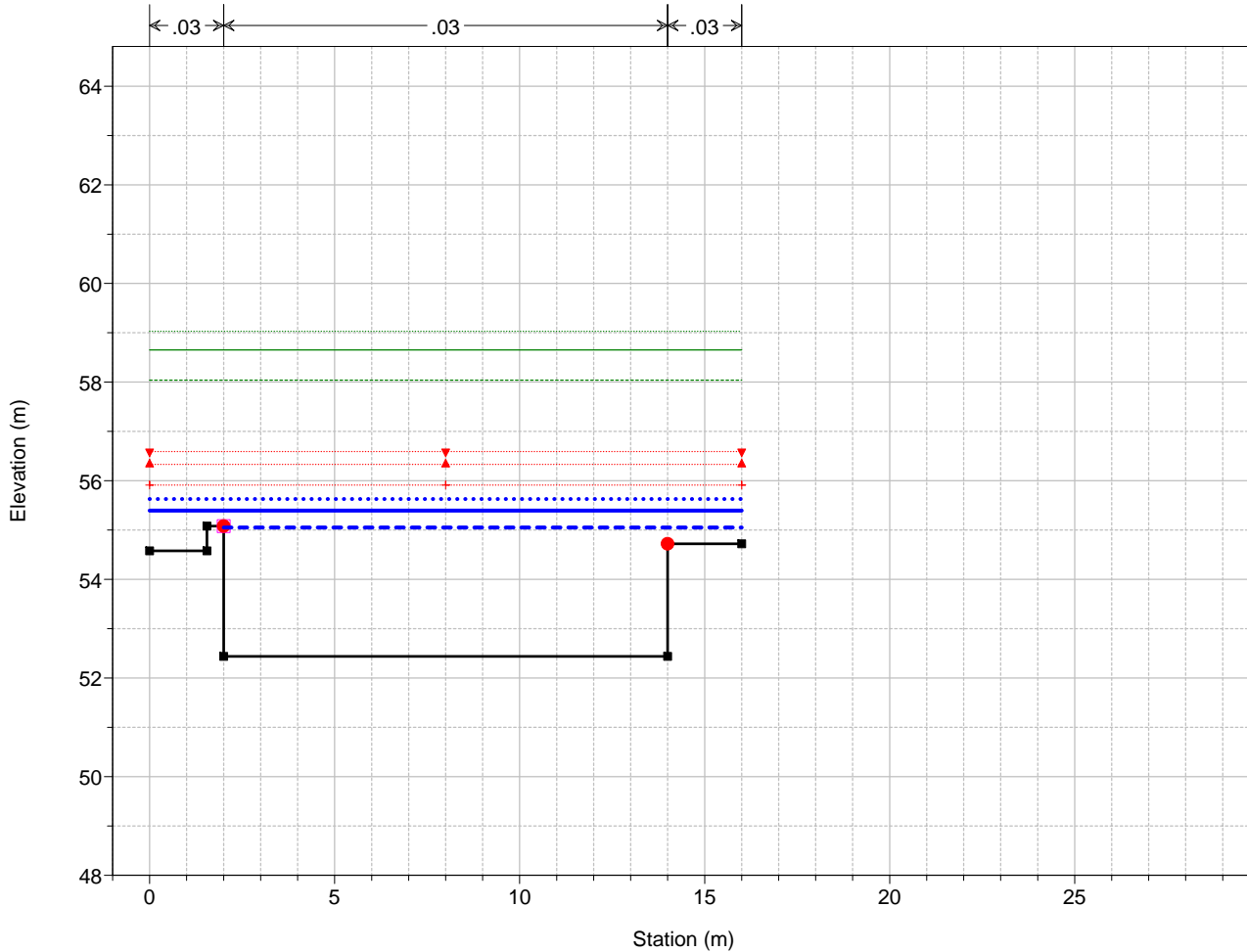
Sez. BA13



Legend	
EG T=500	(Green solid line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright 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)
Argine	(Pink square)
Sponda	(Red circle)

T. Bargonasco - Tratto monte

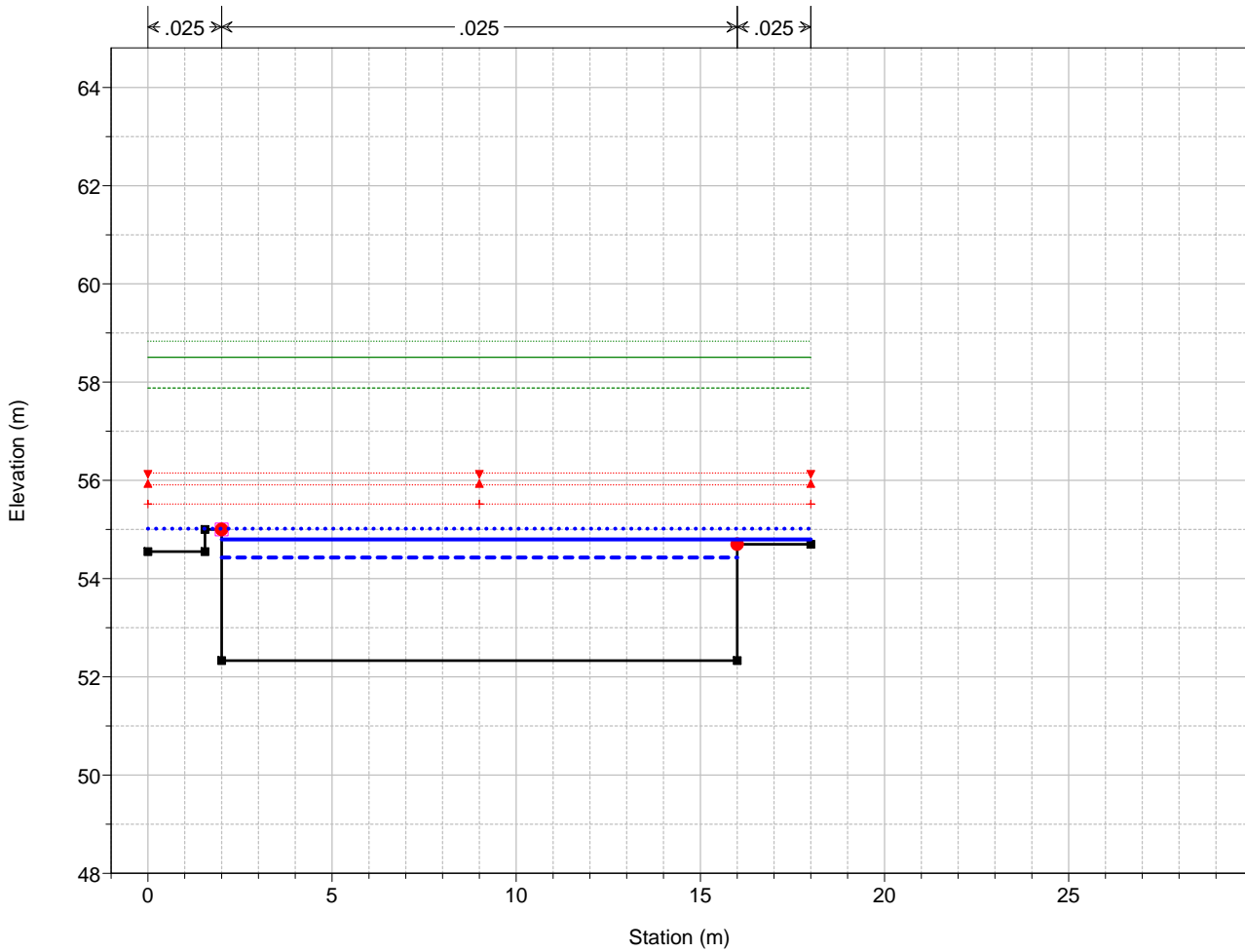
Sez. BA12



Legend	
EG T=500	(Green solid line)
EG T=200	(Green solid line)
EG T=50	(Green dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright 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)
Argine	(Pink square)
Sponda	(Red circle)

T. Bargonasco - Tratto monte

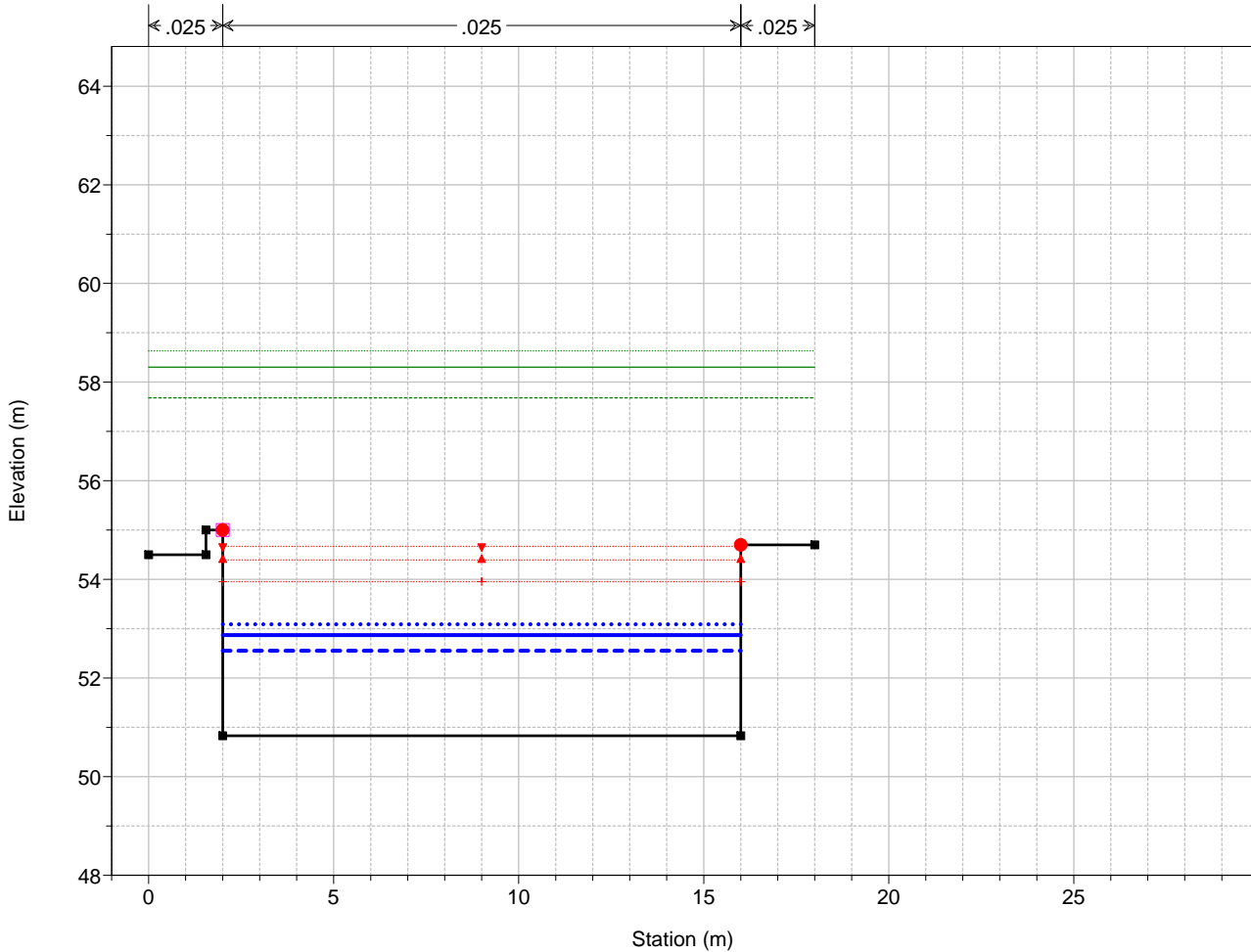
Sez. BA11m



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
Crit T=200	Dashed Red Line
Crit T=50	Dotted Red Line
PL T=500	Solid Blue Line
PL T=200	Dashed Blue Line
PL T=50	Dotted Blue Line
Fondo	Solid Black Line
Argine	Dashed Pink Line
Sponda	Solid Red Line

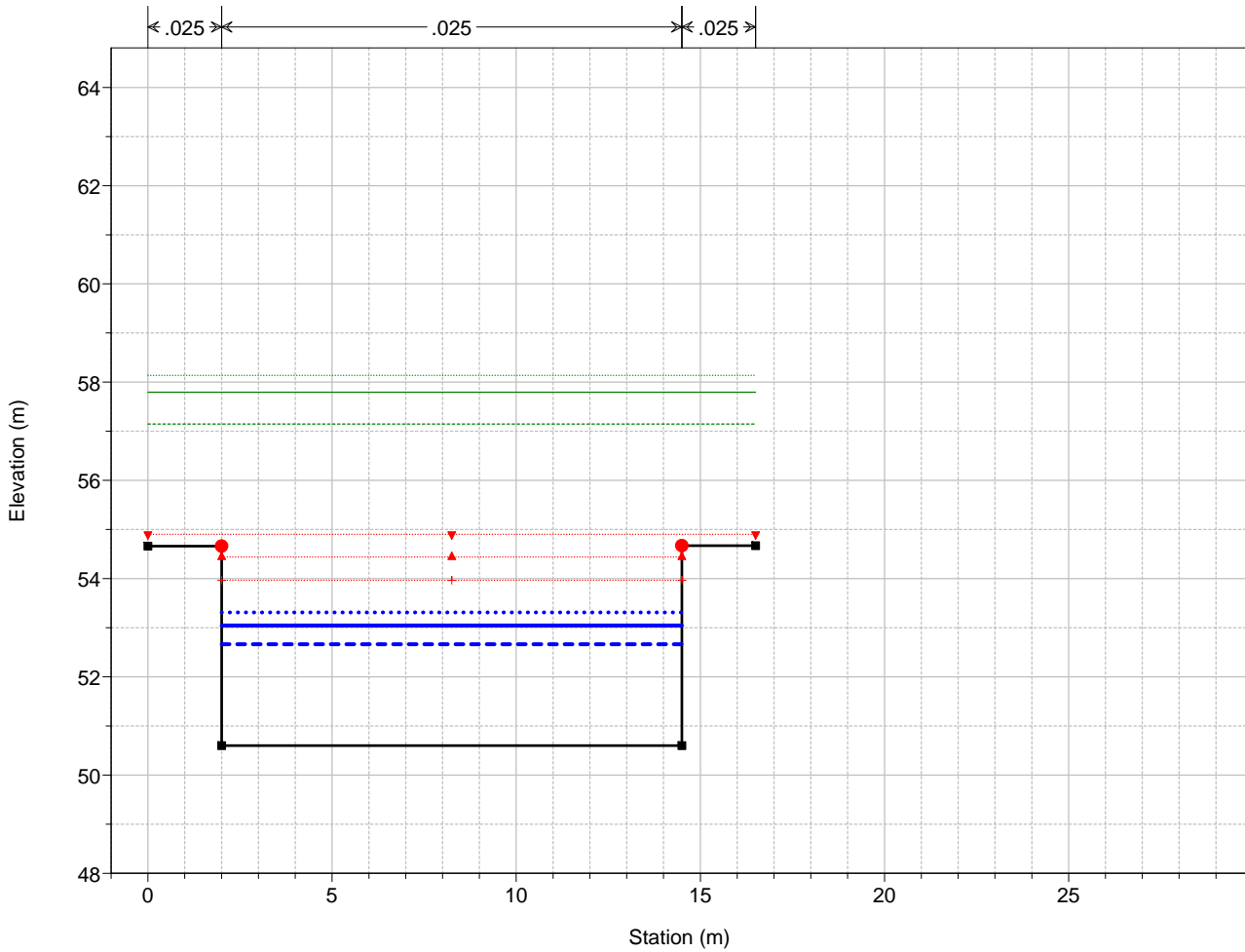
T. Bargonasco - Tratto monte

Sez. BA11v



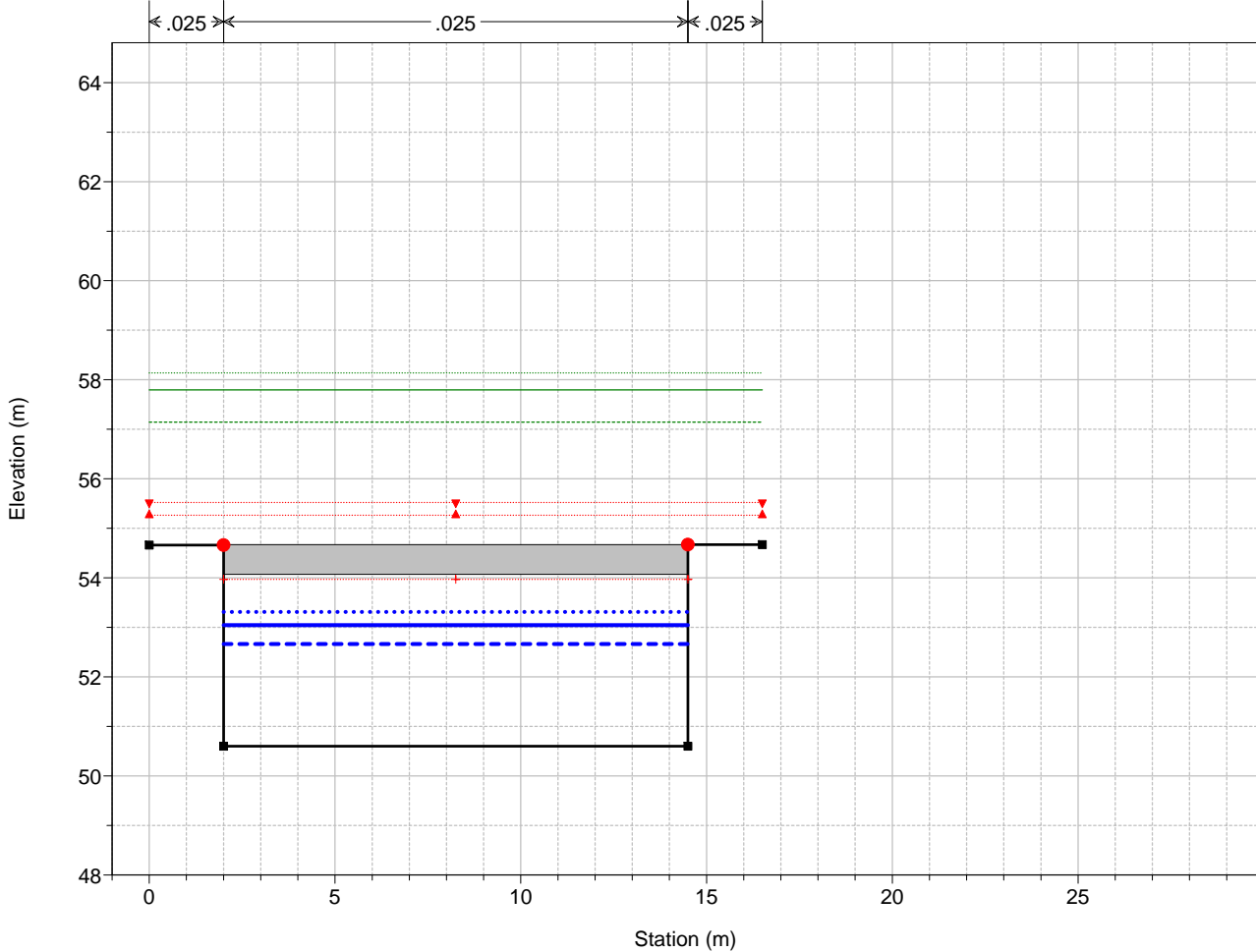
Legend	
EG T=500	Solid Green Line
EG T=200	Dashed Green Line
EG T=50	Dotted Green Line
Crit T=500	Solid Red Line
Crit T=200	Dashed Red Line
Crit T=50	Dotted Red Line
PL T=500	Solid Blue Line
PL T=200	Dashed Blue Line
PL T=50	Dotted Blue Line
Fondo	Solid Black Line
Argine	Dashed Pink Line
Sponda	Solid Red Line

T. Bargonasco - Tratto monte



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 cross)
PL T=500	— (Blue dotted line)
PL T=200	— (Blue solid line)
PL T=50	— (Blue dashed line)
Fondo	— (Black solid line)
Sponda	● (Red circle)

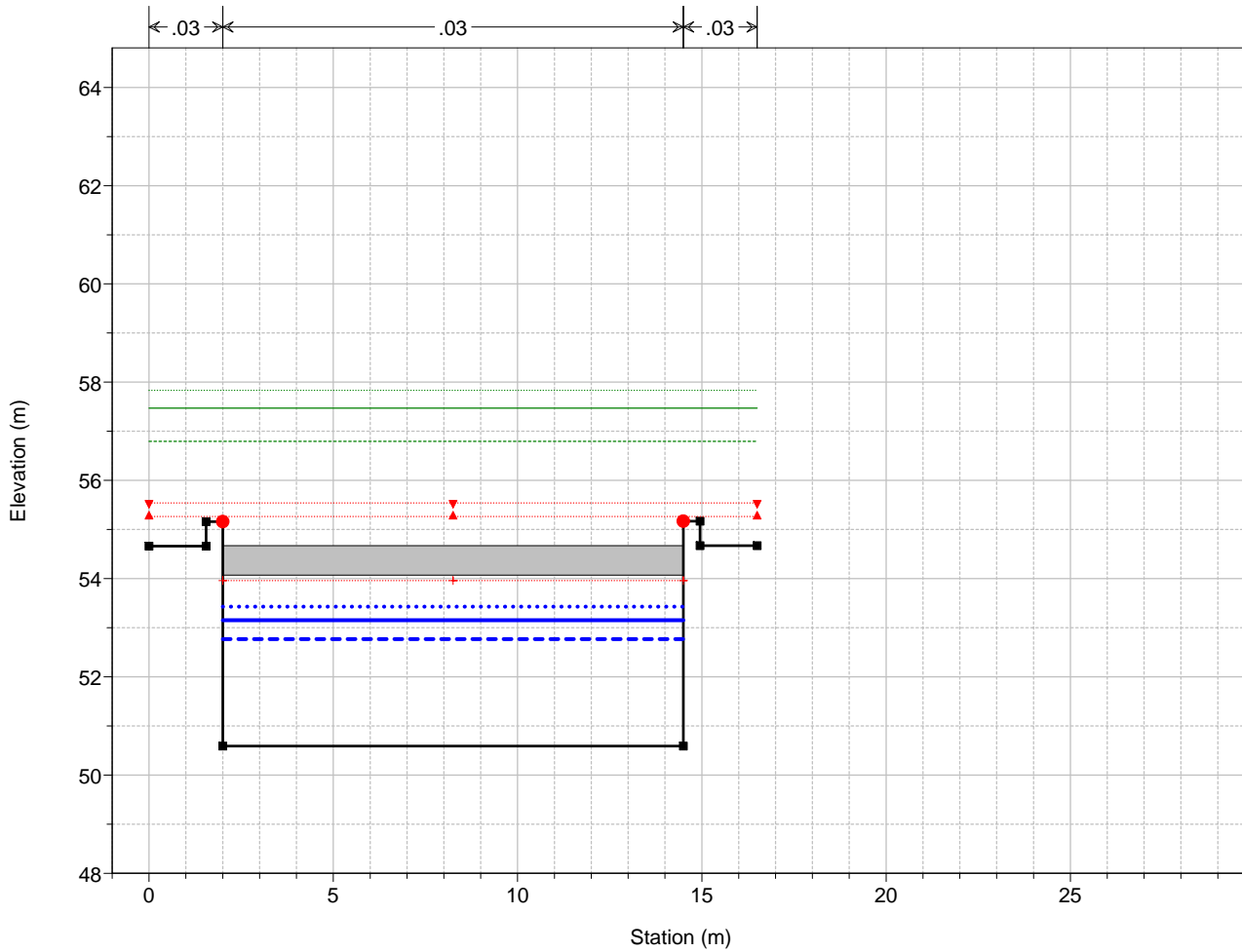
T. Bargonasco - Tratto monte Sez. BA10 - Ponte



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 cross)
PL T=500	— (Blue dotted line)
PL T=200	— (Blue solid line)
PL T=50	— (Blue dashed line)
Fondo	— (Black solid line)
Sponda	● (Red circle)

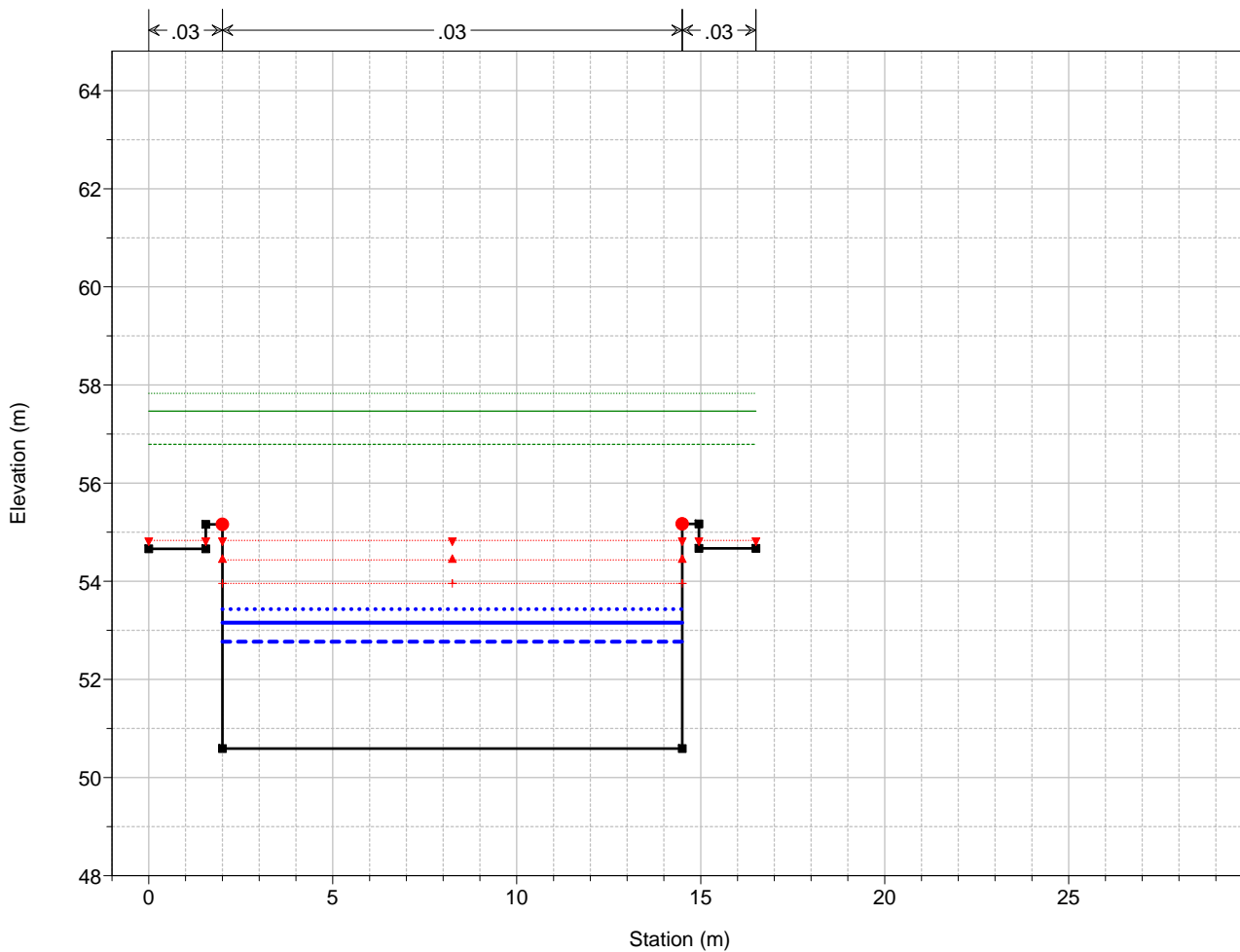
T. Bargonasco - Tratto monte

Sez. BA10 - Ponte



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
Crit T=200	Dashed Red Line
Crit T=50	Dotted Red Line
PL T=500	Dotted Blue Line
PL T=200	Solid Blue Line
PL T=50	Dashed Blue Line
Fondo	Black Line
Sponda	Red Dot

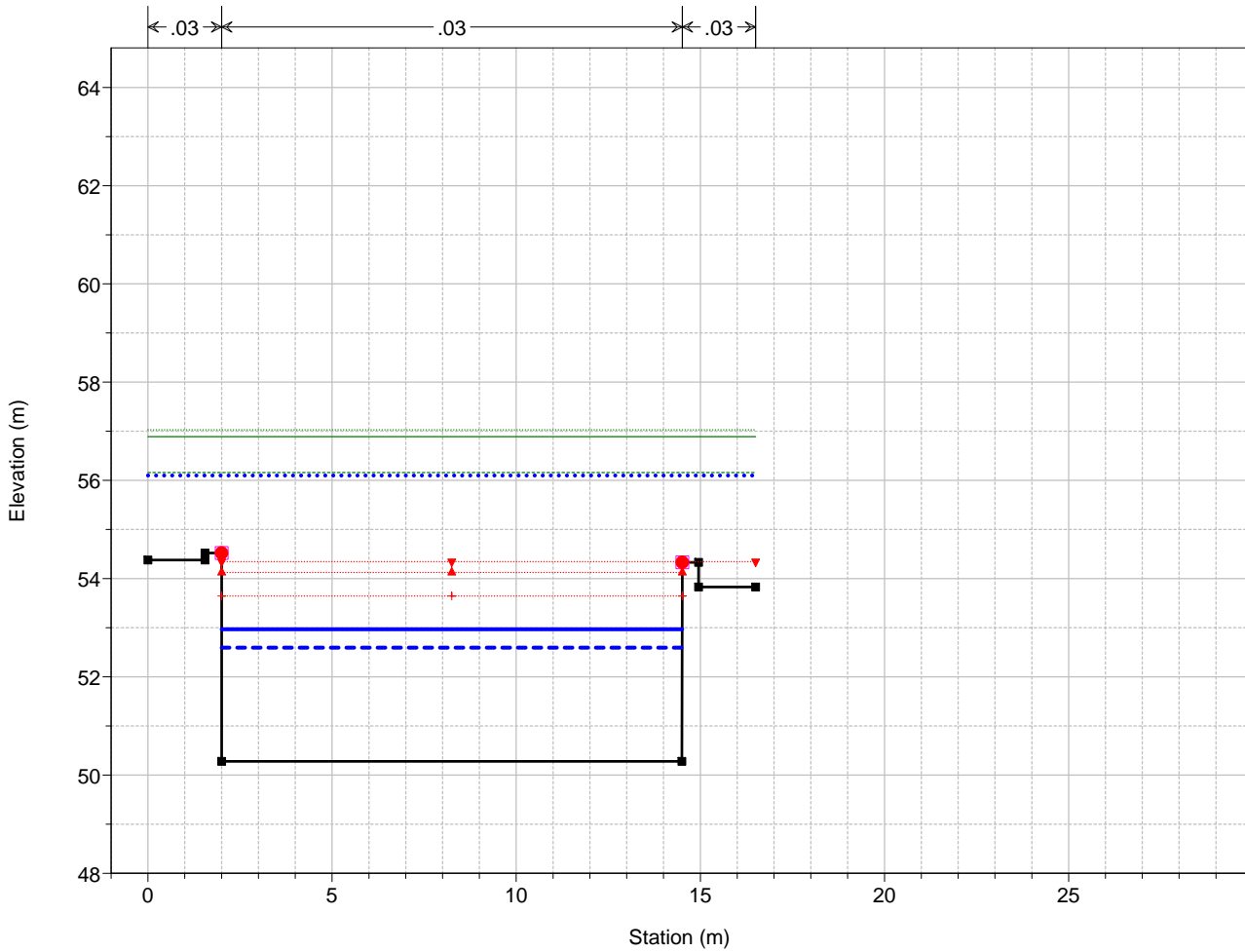
T. Bargonasco - Tratto monte



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
Crit T=200	Dashed Red Line
Crit T=50	Dotted Red Line
PL T=500	Dotted Blue Line
PL T=200	Solid Blue Line
PL T=50	Dashed Blue Line
Fondo	Black Line
Sponda	Red Dot

T. Bargonasco - Tratto monte

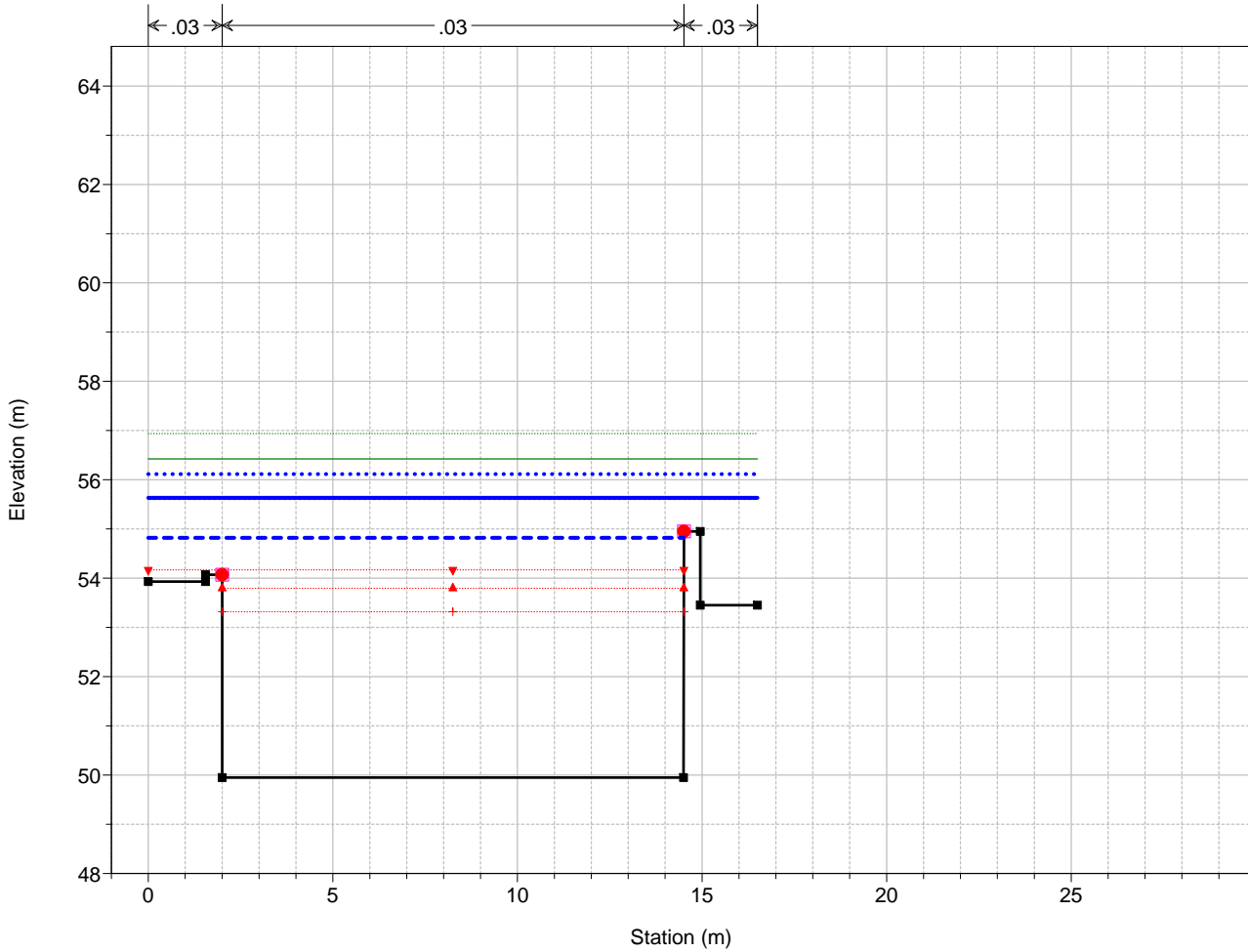
Sez. BA09



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)
PL T=50	— (dashed blue)
Crit T=500	▼ (red inverted triangle)
Crit T=200	▲ (red triangle)
Crit T=50	+ (red cross)
Fondo	— (solid black)
Argine	□ (pink square)
Sponda	● (red circle)

T. Bargonasco - Tratto monte

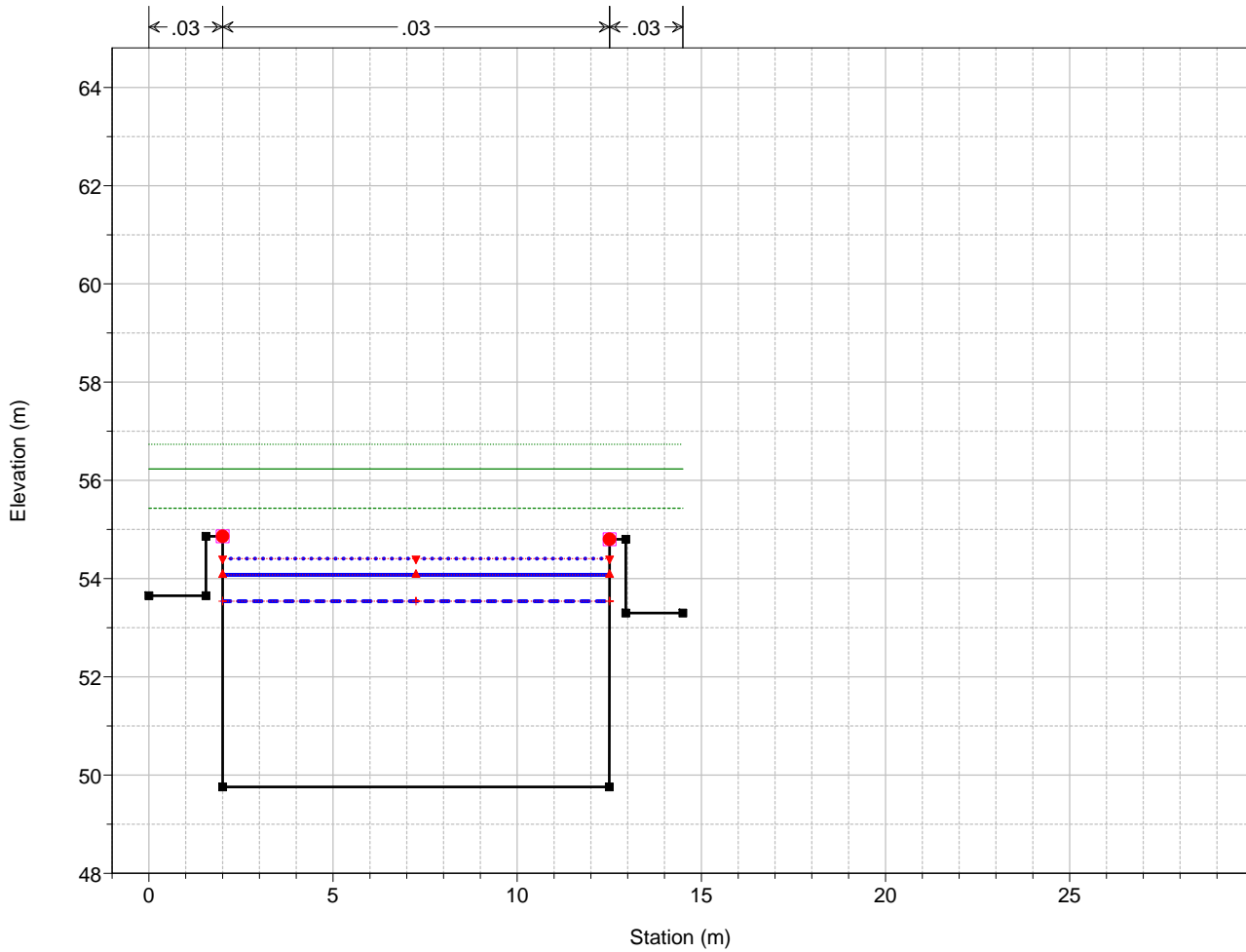
Sez. BA08



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)
PL T=50	— (dashed blue)
Crit T=500	▼ (red inverted triangle)
Crit T=200	▲ (red triangle)
Crit T=50	+ (red cross)
Fondo	— (solid black)
Argine	□ (pink square)
Sponda	● (red circle)

T. Bargonasco - Tratto monte

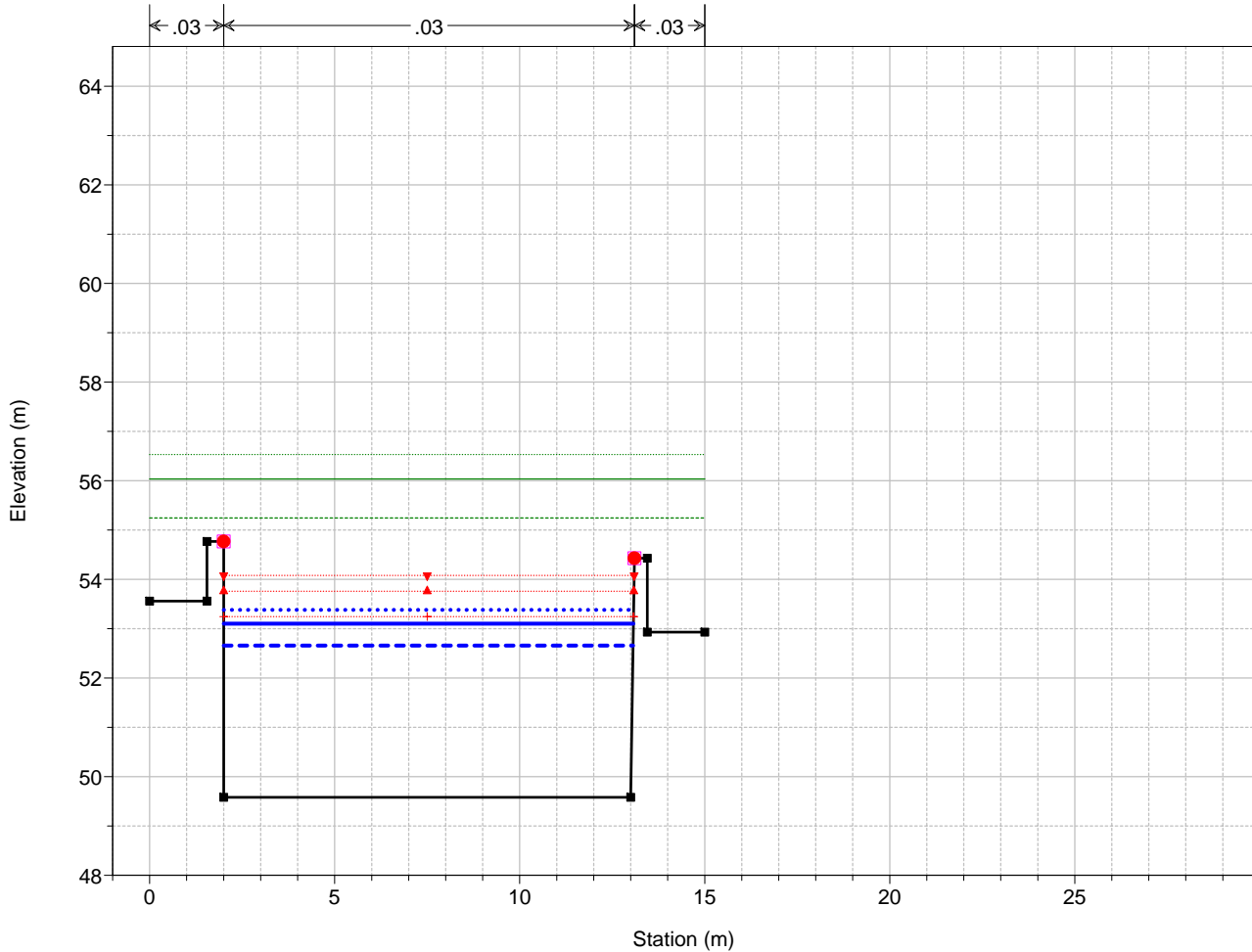
Sez. BA07



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	
Argine	
Sponda	

T. Bargonasco - Tratto monte

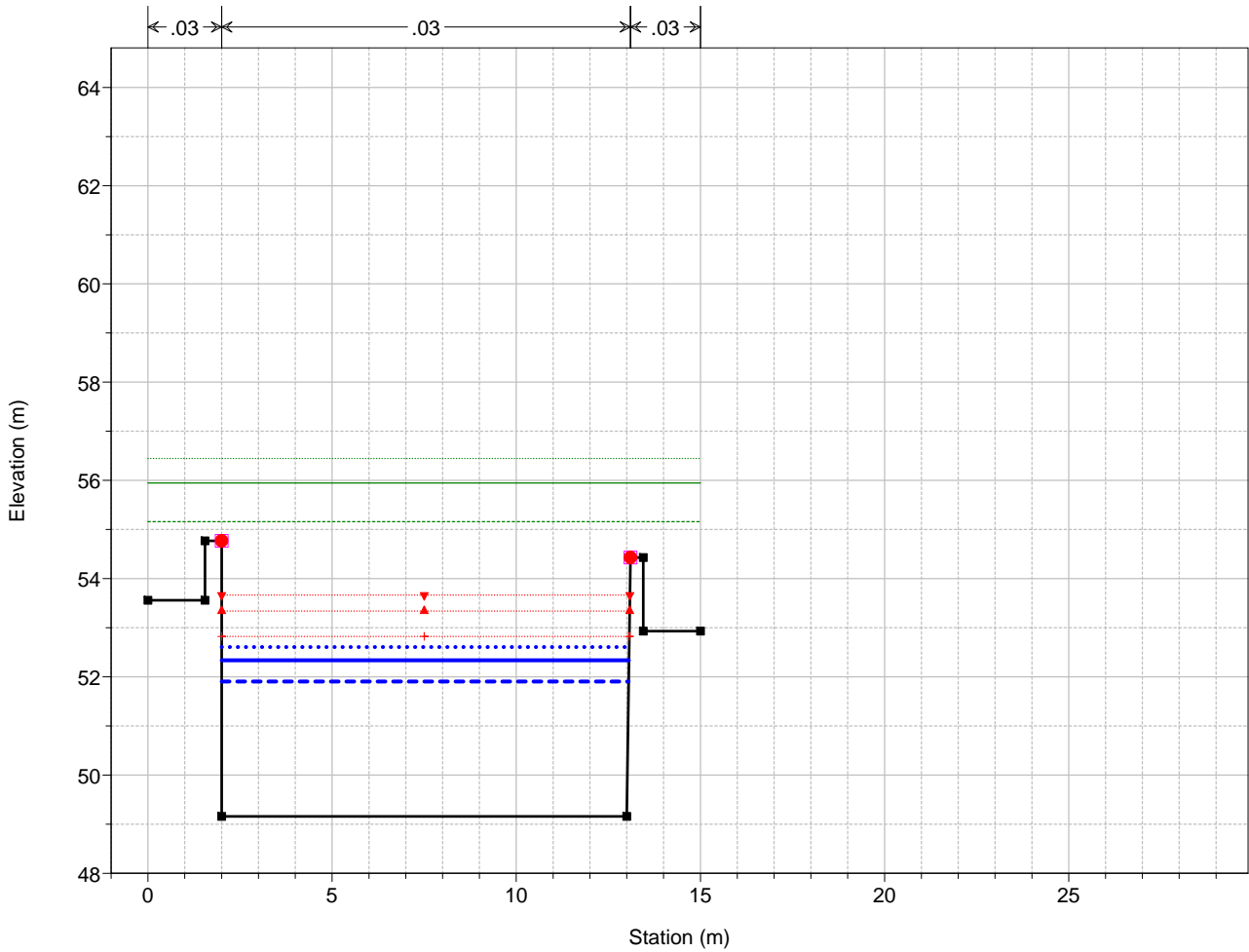
Sez. BA06m



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	
Argine	
Sponda	

T. Bargonasco - Tratto monte

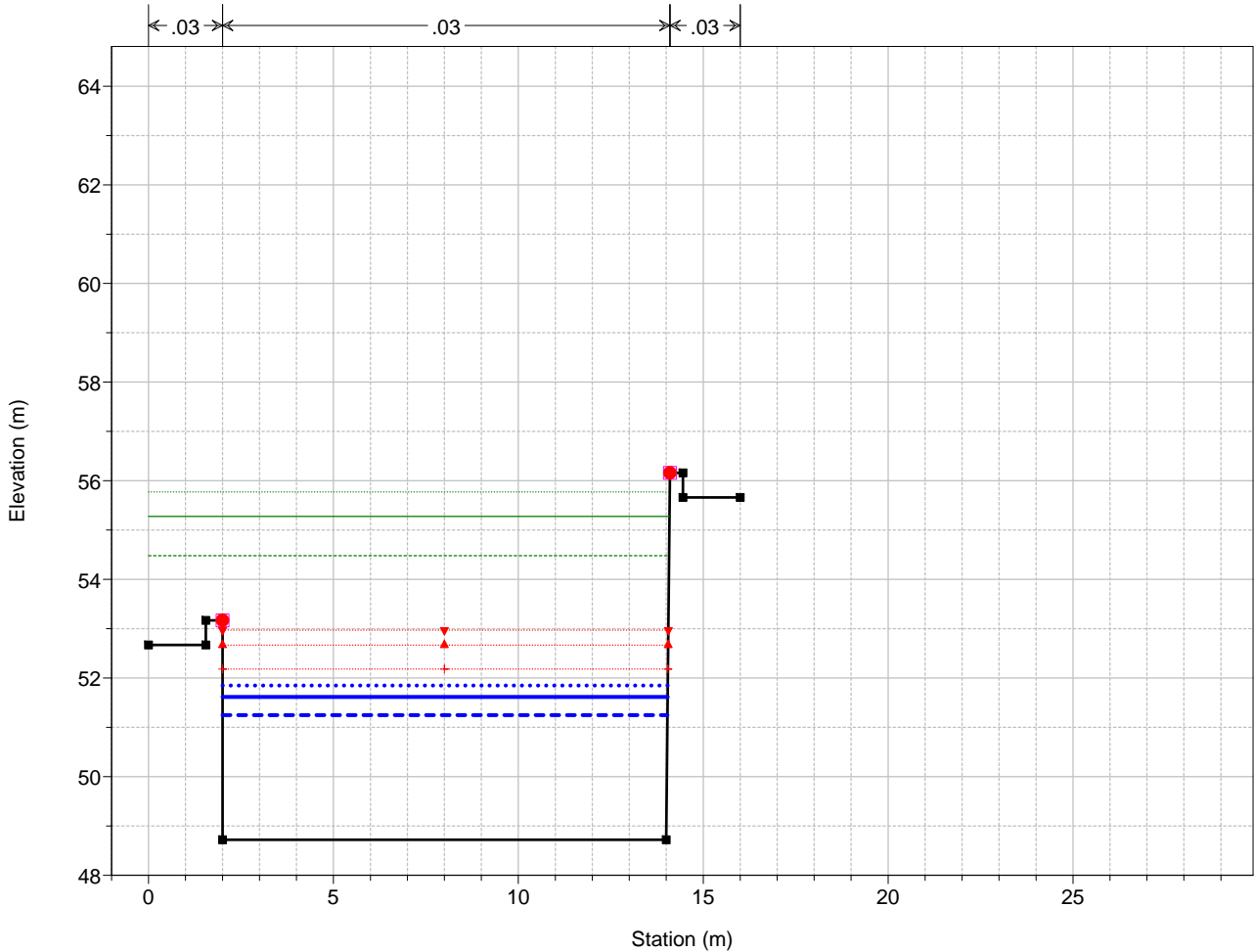
Sez. BA06v



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	
Argine	
Sponda	

T. Bargonasco - Tratto monte

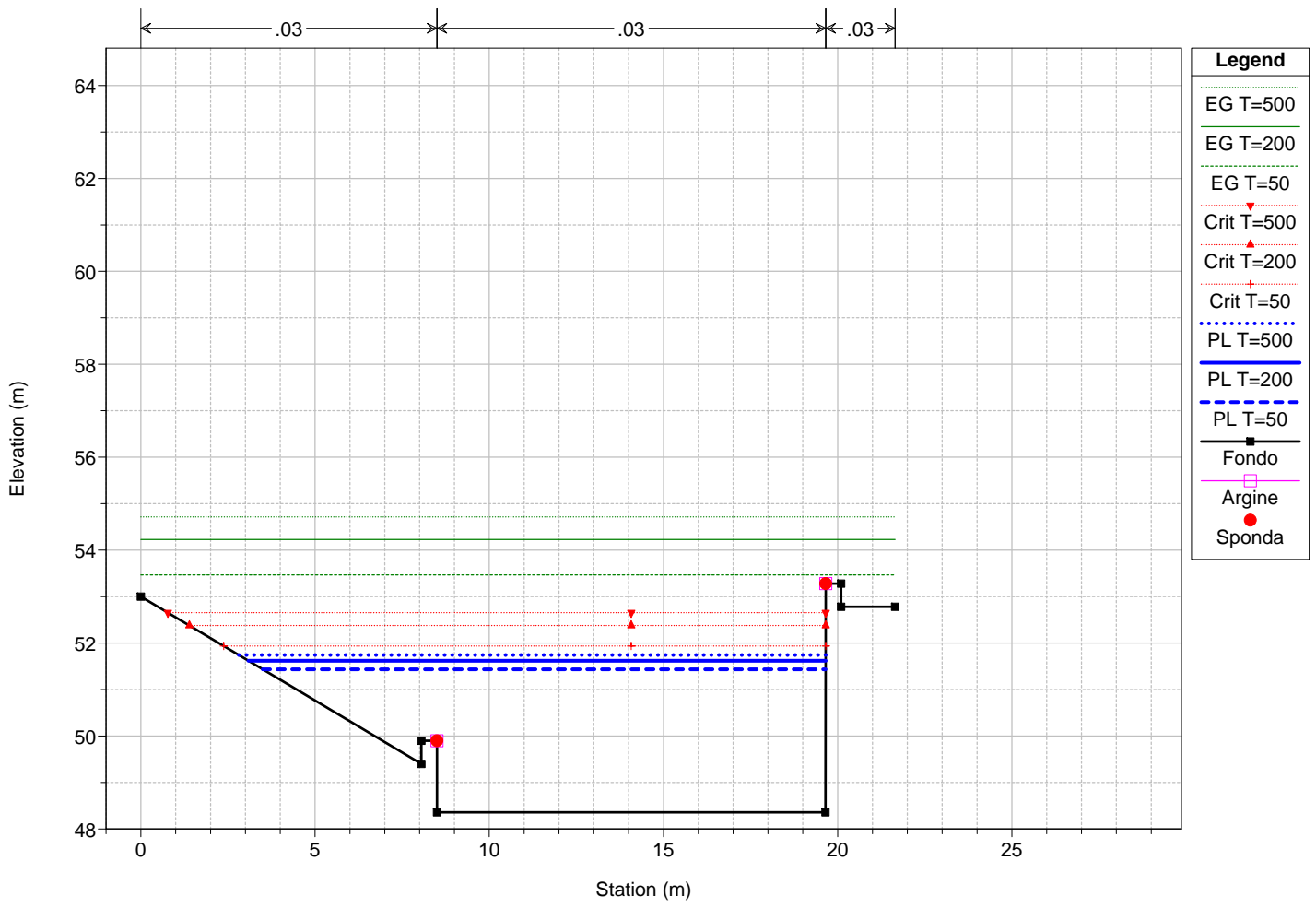
Sez. BA05



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	
Argine	
Sponda	

T. Bargonasco - Tratto monte

Sez. BA04



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
Tratto monte	19	T=50	242.00	53.21	58.04	57.48	-0.56	62.55	4.51	56.90	58.85	0.003580	3.99	61.90	17.03	0.64
Tratto monte	19	T=200	295.00	53.21	58.55	57.48	-1.07	62.55	4.00	57.38	59.47	0.003668	4.28	70.70	17.58	0.66
Tratto monte	19	T=500	330.00	53.21	58.86	57.48	-1.38	62.55	3.69	57.74	59.86	0.003726	4.46	76.16	17.91	0.67
Tratto monte	18	T=50	242.00	53.03	58.00	56.47	-1.53	60.60	2.60	56.85	58.74	0.003150	3.87	64.70	17.21	0.62
Tratto monte	18	T=200	295.00	53.03	58.51	56.47	-2.04	60.60	2.09	57.30	59.37	0.003252	4.16	73.62	17.81	0.64
Tratto monte	18	T=500	330.00	53.03	58.81	56.47	-2.34	60.60	1.79	57.58	59.75	0.003318	4.33	79.15	18.18	0.65
Tratto monte	17	T=50	242.00	52.95	57.98	56.15	-1.83	59.80	1.82	56.85	58.70	0.003094	3.82	65.69	17.96	0.62
Tratto monte	17	T=200	295.00	52.95	58.50	56.15	-2.35	59.80	1.30	57.30	59.32	0.003148	4.08	75.19	18.74	0.64
Tratto monte	17	T=500	330.00	52.95	58.81	56.15	-2.66	59.80	0.99	57.57	59.70	0.003181	4.24	81.14	19.21	0.65
Tratto monte	16	T=50	242.00	52.92	57.92	56.00	-1.92	59.40	1.48	56.90	58.68	0.003348	3.92	64.16	18.08	0.65
Tratto monte	16	T=200	295.00	52.92	58.44	56.00	-2.44	59.40	0.96	57.34	59.30	0.003360	4.16	73.83	18.95	0.66
Tratto monte	16	T=500	330.00	52.92	58.76	56.00	-2.76	59.40	0.64	57.62	59.67	0.003368	4.31	79.93	19.48	0.67
Tratto monte	15	T=50	242.00	52.85	57.63	55.70	-1.93	59.30	1.67	57.01	58.61	0.004764	4.47	56.51	17.06	0.77
Tratto monte	15	T=200	295.00	52.85	58.13	55.70	-2.43	59.30	1.17	57.47	59.23	0.004731	4.72	65.31	17.94	0.78
Tratto monte	15	T=500	330.00	52.85	58.44	55.70	-2.74	59.30	0.86	57.75	59.60	0.004715	4.87	70.88	18.48	0.79
Tratto monte	14	T=50	242.00	52.80	57.02	55.38	-1.64	59.20	2.18	57.02	58.49	0.008311	5.47	46.25	15.81	1.00
Tratto monte	14	T=200	295.00	52.80	57.47	55.38	-2.09	59.20	1.73	57.47	59.10	0.008167	5.76	53.64	16.63	1.01
Tratto monte	14	T=500	330.00	52.80	57.76	55.38	-2.38	59.20	1.44	57.76	59.47	0.008048	5.92	58.45	17.15	1.01
Tratto monte	13	T=50	242.00	52.70	55.95	55.08	-0.87	59.30	3.35	56.60	58.30	0.016337	6.89	36.49	15.29	1.37
Tratto monte	13	T=200	295.00	52.70	56.34	55.08	-1.26	59.30	2.96	57.05	58.91	0.015702	7.21	42.60	15.97	1.37
Tratto monte	13	T=500	330.00	52.70	56.58	55.08	-1.50	59.30	2.72	57.32	59.28	0.015337	7.40	46.51	16.40	1.37
Tratto monte	12	T=50	242.00	52.44	55.05	55.08	0.03	54.72	-0.33	55.91	58.04	0.023293	7.68	31.98	14.00	1.52
Tratto monte	12	T=200	295.00	52.44	55.39	55.08	-0.31	54.72	-0.67	56.33	58.65	0.021991	8.09	38.20	16.00	1.50
Tratto monte	12	T=500	330.00	52.44	55.63	55.08	-0.55	54.72	-0.91	56.59	59.03	0.020878	8.30	41.97	16.00	1.48
Tratto monte	11.2	T=50	242.00	52.33	54.43	55.00	0.57	54.70	0.27	55.52	57.88	0.022347	8.23	29.40	14.00	1.81
Tratto monte	11.2	T=200	295.00	52.33	54.80	55.00	0.20	54.70	-0.10	55.91	58.51	0.020286	8.53	34.73	16.00	1.73
Tratto monte	11.2	T=500	330.00	52.33	55.02	55.00	-0.02	54.70	-0.32	56.15	58.83	0.019061	8.69	38.97	18.00	1.69
Tratto monte	11.1	T=50	242.00	50.83	52.55	55.00	2.45	54.70	2.15	53.95	57.68	0.040857	10.03	24.12	14.00	2.44
Tratto monte	11.1	T=200	295.00	50.83	52.87	55.00	2.13	54.70	1.83	54.39	58.30	0.036219	10.33	28.57	14.00	2.31
Tratto monte	11.1	T=500	330.00	50.83	53.09	55.00	1.91	54.70	1.61	54.67	58.63	0.033299	10.43	31.64	14.00	2.21
Tratto monte	10.2	T=50	242.00	50.60	52.66	54.66	2.00	54.67	2.01	53.97	57.15	0.030630	9.38	25.80	12.50	2.08
Tratto monte	10.2	T=200	295.00	50.60	53.04	54.66	1.62	54.67	1.63	54.44	57.79	0.027494	9.66	30.55	12.50	1.97
Tratto monte	10.2	T=500	330.00	50.60	53.31	54.66	1.35	54.67	1.36	54.90	58.14	0.025308	9.73	33.91	12.50	1.89
Tratto monte	10.11		Bridge													
Tratto monte	10.1	T=50	242.00	50.59	52.77	55.16	2.39	55.17	2.40	53.96	56.79	0.037498	8.89	27.23	12.50	1.92
Tratto monte	10.1	T=200	295.00	50.59	53.15	55.16	2.01	55.17	2.02	54.44	57.47	0.034340	9.20	32.06	12.50	1.83
Tratto monte	10.1	T=500	330.00	50.59	53.43	55.16	1.73	55.17	1.74	54.83	57.83	0.031835	9.29	35.51	12.50	1.76
Tratto monte	9	T=50	242.00	50.28	52.59	54.52	1.93	54.33	1.74	53.64	56.16	0.031308	8.37	28.93	12.51	1.76
Tratto monte	9	T=200	295.00	50.28	52.97	54.52	1.55	54.33	1.36	54.12	56.89	0.029833	8.77	33.63	12.51	1.71

HEC-RAS Plan: Pb2 River: T. Bargonasco Reach: Tratto monte (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
Tratto monte	9	T=500	330.00	50.28	56.10	54.52	-1.58	54.33	-1.77	54.35	57.03	0.003207	4.35	80.43	16.50	0.58
Tratto monte	8	T=50	242.00	49.95	54.82	54.07	-0.75	54.95	0.13	53.32	55.60	0.003477	3.94	62.61	14.51	0.57
Tratto monte	8	T=200	295.00	49.95	55.63	54.07	-1.56	54.95	-0.68	53.79	56.42	0.002953	4.00	78.08	16.50	0.54
Tratto monte	8	T=500	330.00	49.95	56.12	54.07	-2.05	54.95	-1.17	54.17	56.94	0.002770	4.09	86.05	16.50	0.53
Tratto monte	7	T=50	242.00	49.76	53.54	54.86	1.32	54.80	1.26	53.54	55.43	0.011704	6.10	39.69	10.51	1.00
Tratto monte	7	T=200	295.00	49.76	54.08	54.86	0.78	54.80	0.72	54.08	56.23	0.012057	6.51	45.34	10.51	1.00
Tratto monte	7	T=500	330.00	49.76	54.41	54.86	0.45	54.80	0.39	54.41	56.74	0.012349	6.76	48.81	10.51	1.00
Tratto monte	6.2	T=50	242.00	49.58	52.66	54.77	2.11	54.43	1.77	53.24	55.25	0.018407	7.13	33.95	11.06	1.30
Tratto monte	6.2	T=200	295.00	49.58	53.10	54.77	1.67	54.43	1.33	53.76	56.04	0.018620	7.59	38.88	11.07	1.29
Tratto monte	6.2	T=500	330.00	49.58	53.38	54.77	1.39	54.43	1.05	54.08	56.53	0.018805	7.86	41.97	11.08	1.29
Tratto monte	6.1	T=50	242.00	49.16	51.91	54.77	2.86	54.43	2.52	52.82	55.16	0.025568	7.99	30.28	11.05	1.54
Tratto monte	6.1	T=200	295.00	49.16	52.34	54.77	2.43	54.43	2.09	53.34	55.95	0.025010	8.42	35.03	11.06	1.51
Tratto monte	6.1	T=500	330.00	49.16	52.61	54.77	2.16	54.43	1.82	53.67	56.44	0.024829	8.68	38.02	11.07	1.49
Tratto monte	5	T=50	242.00	48.72	51.25	53.17	1.92	56.16	4.91	52.18	54.48	0.026426	7.96	30.39	12.03	1.60
Tratto monte	5	T=200	295.00	48.72	51.62	53.17	1.55	56.16	4.54	52.67	55.28	0.026439	8.48	34.80	12.04	1.59
Tratto monte	5	T=500	330.00	48.72	51.85	53.17	1.32	56.16	4.31	52.97	55.77	0.026460	8.78	37.60	12.04	1.59
Tratto monte	4	T=50	242.00	48.36	51.44	49.90	-1.54	53.28	1.84	51.94	53.47	0.013454	6.49	39.65	16.16	1.18
Tratto monte	4	T=200	295.00	48.36	51.62	49.90	-1.72	53.28	1.66	52.38	54.23	0.016347	7.38	42.65	16.57	1.31
Tratto monte	4	T=500	330.00	48.36	51.74	49.90	-1.84	53.28	1.54	52.65	54.72	0.017978	7.90	44.71	16.85	1.37

Plan: Pb2 T. Bargonasco Tratto monte RS: 10.11 Profile: T=50

E.G. US. (m)	57.15	Element	Inside BR US	Inside BR DS
W.S. US. (m)	52.66	E.G. Elev (m)	57.14	56.80
Q Total (m3/s)	242.00	W.S. Elev (m)	52.66	52.77
Q Bridge (m3/s)	242.00	Crit W.S. (m)	53.97	53.96
Q Weir (m3/s)		Max Chl Dpth (m)	2.06	2.18
Weir Sta Lft (m)		Vel Total (m/s)	9.38	8.89
Weir Sta Rgt (m)		Flow Area (m2)	25.81	27.22
Weir Submerg		Froude # Chl	2.08	1.92
Weir Max Depth (m)		Specif Force (m3)	257.87	248.88
Min El Weir Flow (m)	54.66	Hydr Depth (m)	2.06	2.18
Min El Prs (m)	54.07	W.P. Total (m)	16.63	16.85
Delta EG (m)	0.36	Conv. Total (m3/s)	1383.6	1248.7
Delta WS (m)	-0.11	Top Width (m)	12.50	12.50
BR Open Area (m2)	43.38	Frctn Loss (m)	0.00	0.21
BR Open Vel (m/s)	9.38	C & E Loss (m)	0.00	0.14
Coef of Q		Shear Total (N/m2)	465.58	594.79
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

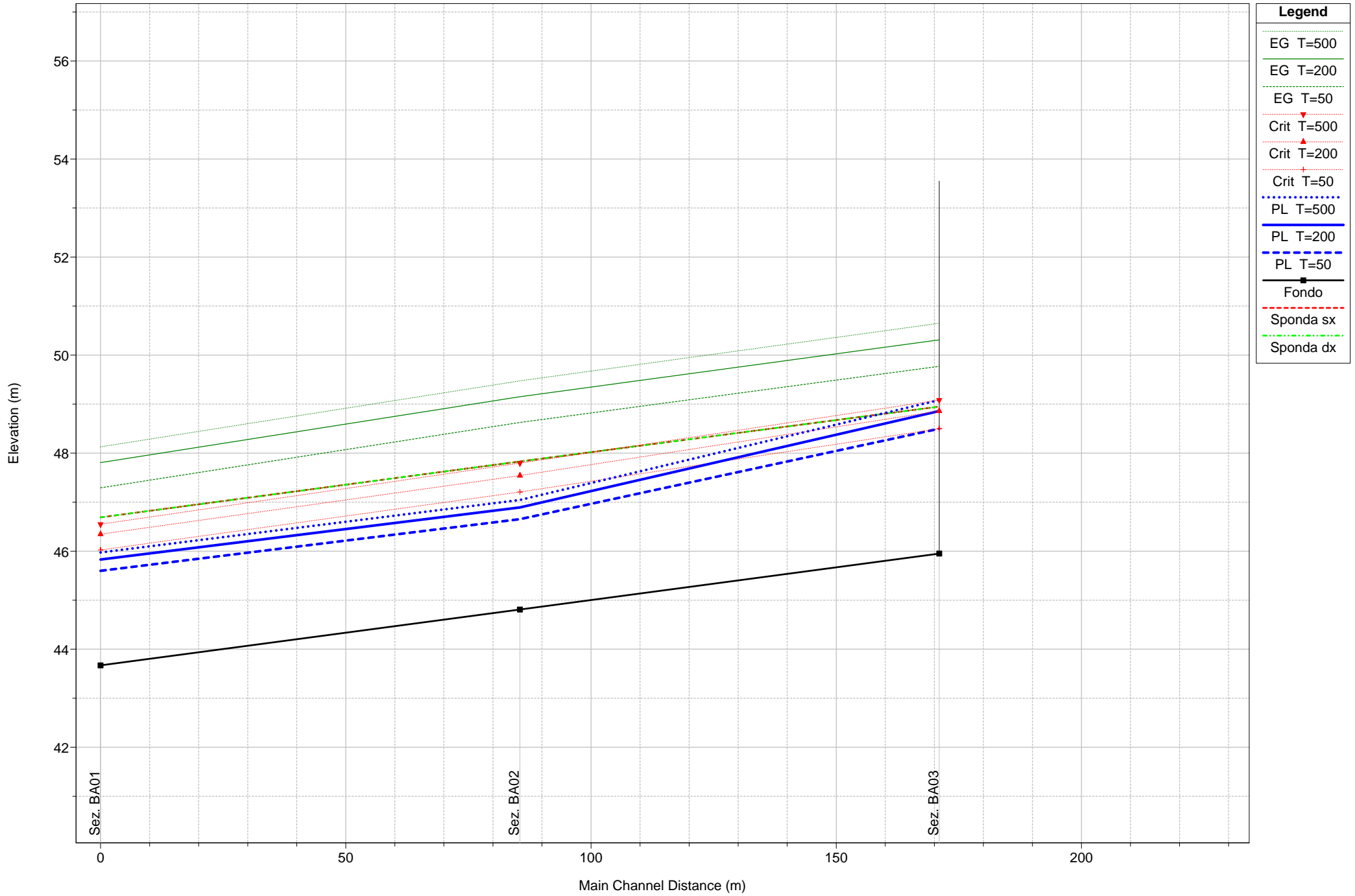
Plan: Pb2 T. Bargonasco Tratto monte RS: 10.11 Profile: T=200

E.G. US. (m)	57.79	Element	Inside BR US	Inside BR DS
W.S. US. (m)	53.04	E.G. Elev (m)	57.79	57.47
Q Total (m3/s)	295.00	W.S. Elev (m)	53.04	53.15
Q Bridge (m3/s)	295.00	Crit W.S. (m)	55.26	55.27
Q Weir (m3/s)		Max Chl Dpth (m)	2.44	2.56
Weir Sta Lft (m)		Vel Total (m/s)	9.66	9.21
Weir Sta Rgt (m)		Flow Area (m2)	30.55	32.04
Weir Submerg		Froude # Chl	1.97	1.84
Weir Max Depth (m)		Specif Force (m3)	327.59	317.80
Min El Weir Flow (m)	54.66	Hydr Depth (m)	2.44	2.56
Min El Prs (m)	54.07	W.P. Total (m)	17.39	17.63
Delta EG (m)	0.33	Conv. Total (m3/s)	1779.1	1590.8
Delta WS (m)	-0.11	Top Width (m)	12.50	12.50
BR Open Area (m2)	43.38	Frctn Loss (m)	0.00	0.19
BR Open Vel (m/s)	9.66	C & E Loss (m)	0.00	0.13
Coef of Q		Shear Total (N/m2)	473.69	613.03
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

Plan: Pb2 T. Bargonasco Tratto monte RS: 10.11 Profile: T=500

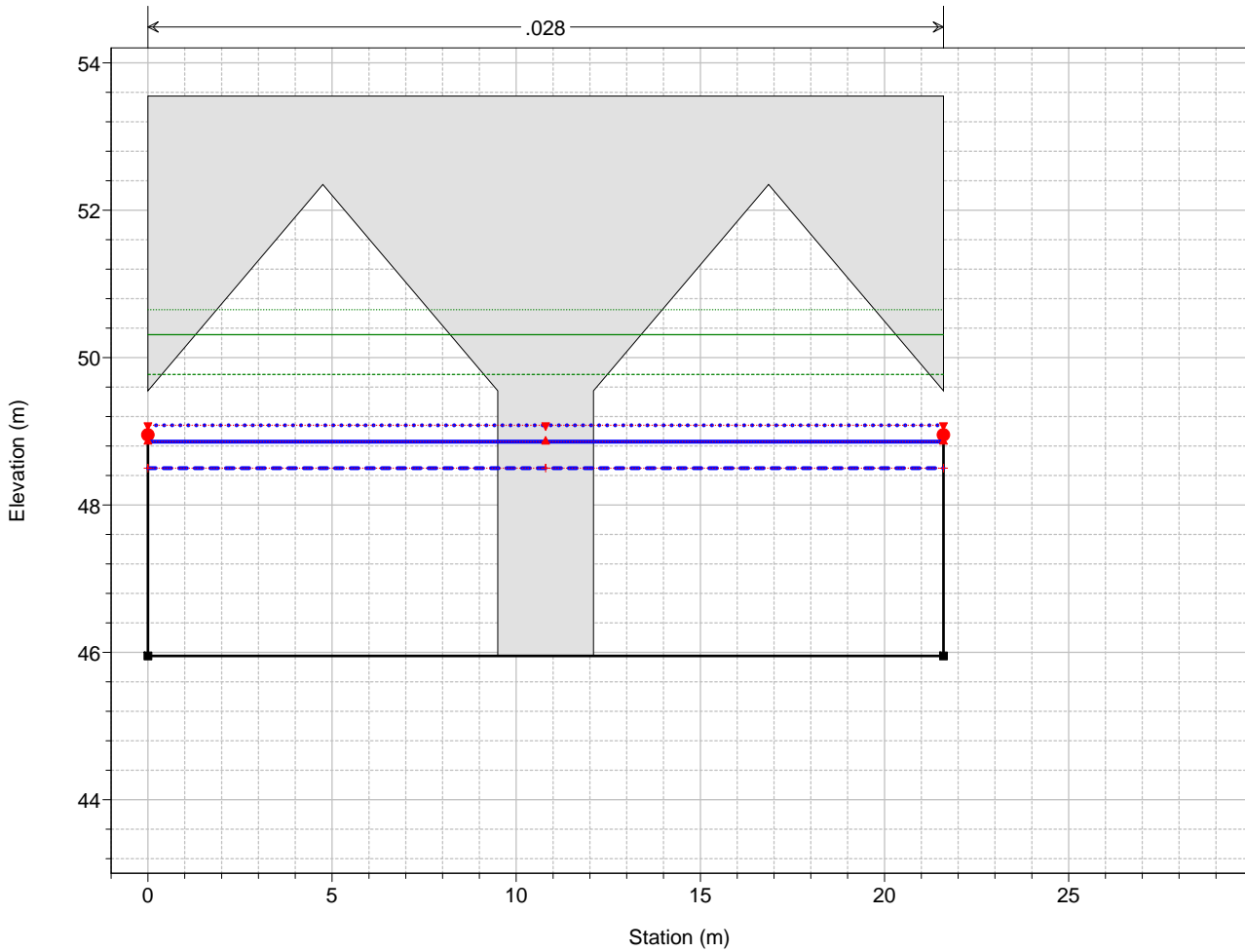
E.G. US. (m)	58.14	Element	Inside BR US	Inside BR DS
W.S. US. (m)	53.31	E.G. Elev (m)	58.14	57.83
Q Total (m3/s)	330.00	W.S. Elev (m)	53.31	53.43
Q Bridge (m3/s)	330.00	Crit W.S. (m)	55.52	55.54
Q Weir (m3/s)		Max Chl Dpth (m)	2.71	2.84
Weir Sta Lft (m)		Vel Total (m/s)	9.73	9.30
Weir Sta Rgt (m)		Flow Area (m2)	33.91	35.49
Weir Submerg		Froude # Chl	1.89	1.76
Weir Max Depth (m)		Specif Force (m3)	373.23	363.00
Min El Weir Flow (m)	54.66	Hydr Depth (m)	2.71	2.84
Min El Prs (m)	54.07	W.P. Total (m)	17.92	18.18
Delta EG (m)	0.31	Conv. Total (m3/s)	2074.4	1848.3
Delta WS (m)	-0.12	Top Width (m)	12.50	12.50
BR Open Area (m2)	43.38	Frctn Loss (m)	0.00	0.18
BR Open Vel (m/s)	9.73	C & E Loss (m)	0.00	0.13
Coef of Q		Shear Total (N/m2)	469.45	610.38
Br Sel Method	Energy only	Power Total (N/m s)	0.00	0.00

T. Bargonasco - Tratto valle



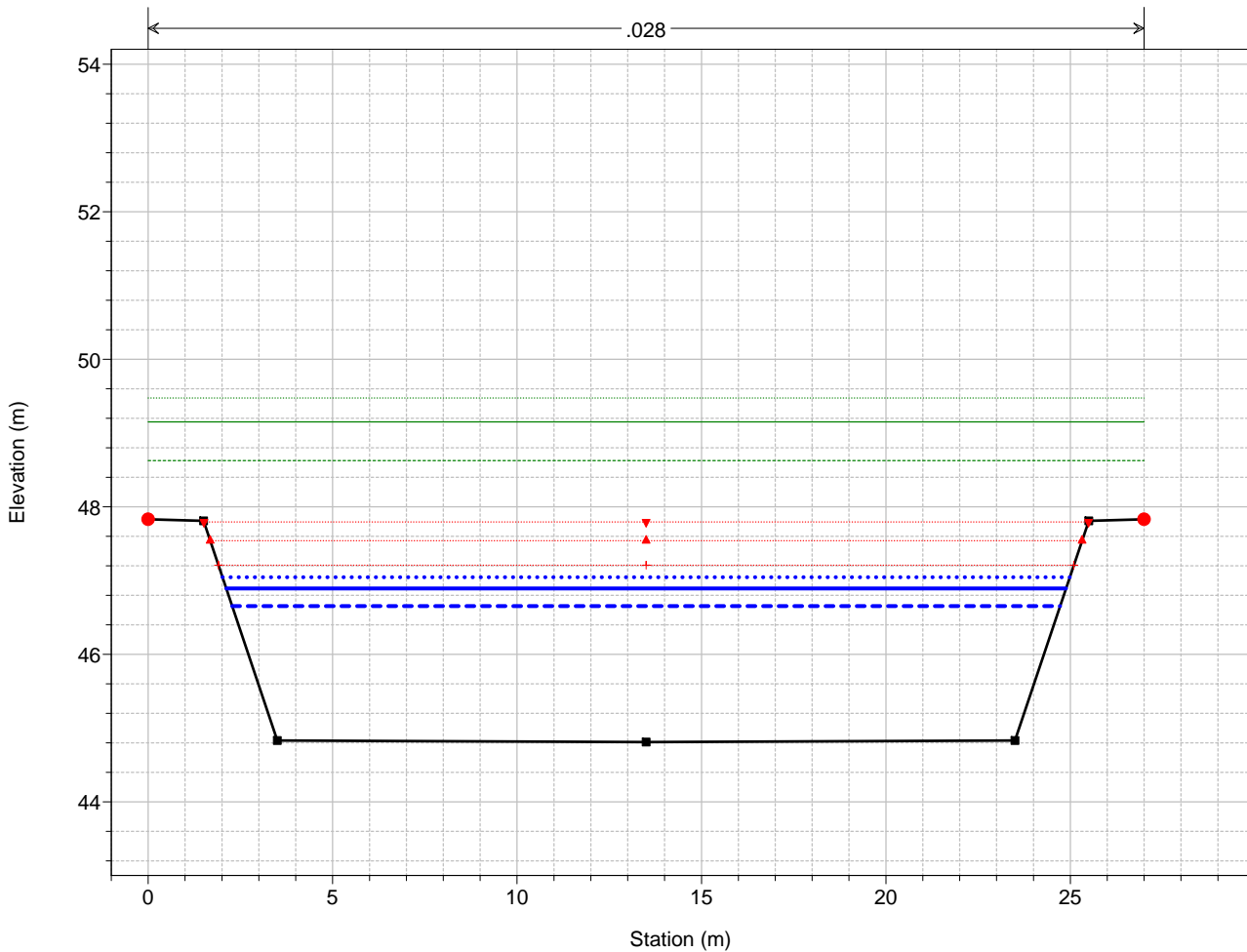
1 cm Horiz. = 10 m 1 cm Vert. = 1 m

T. Bargonasco - Tratto valle
Sez. BA03



Legend	
EG T=500	(Dotted green line)
EG T=200	(Solid 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 plus sign)
Fondo	(Black square)
Sponda	(Red circle)

T. Bargonasco - Tratto valle
Sez. BA02

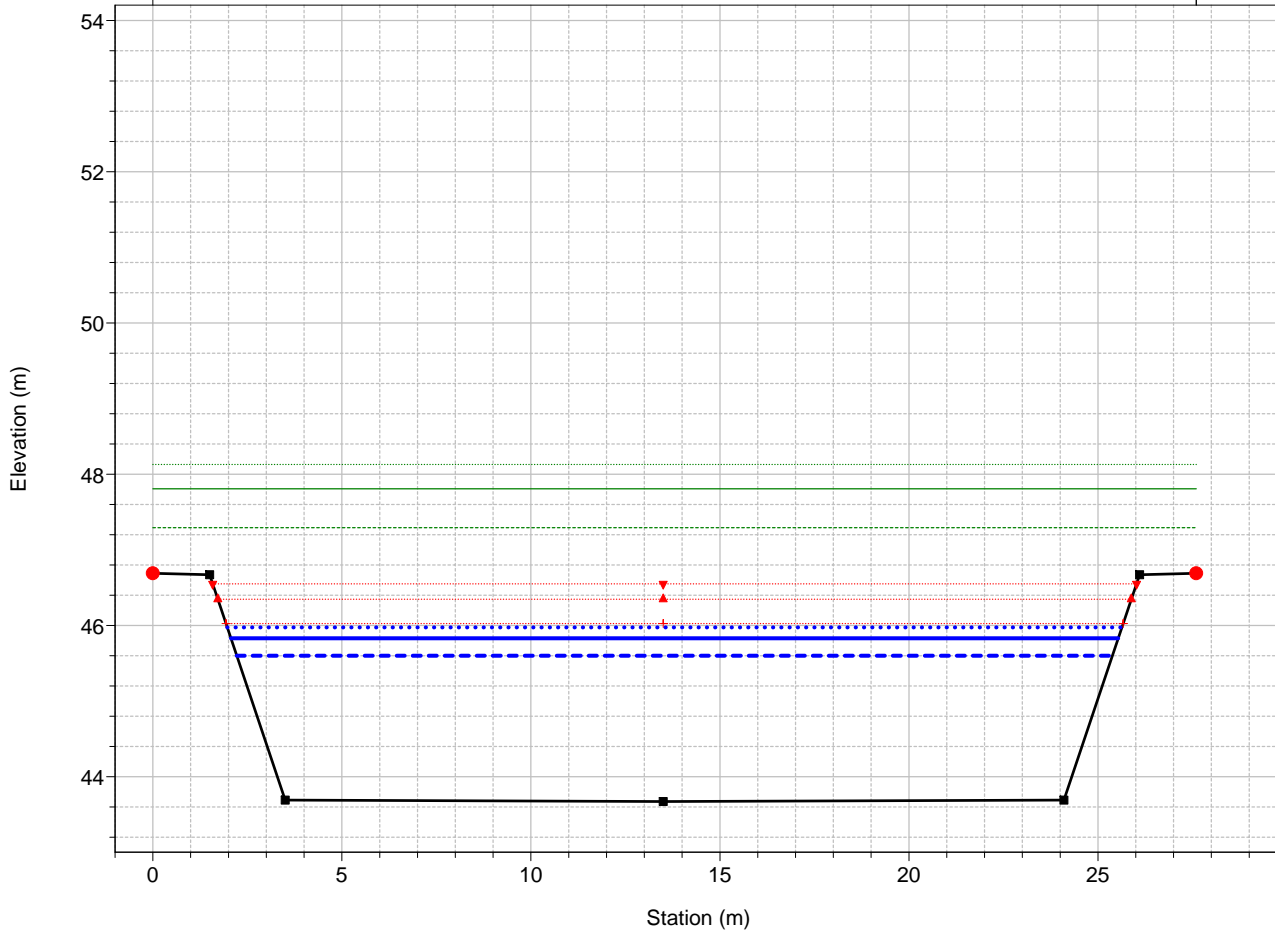


Legend	
EG T=500	(Dotted green line)
EG T=200	(Solid green line)
EG T=50	(Dotted green line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
PL T=500	(Dotted blue line)
PL T=200	(Solid blue line)
PL T=50	(Dashed blue line)
Fondo	(Black square)
Sponda	(Red circle)

T. Bargonasco - Tratto valle

Sez. BA01

.028



Legend	
EG T=500	(dotted green line)
EG T=200	(solid green line)
EG T=50	(dotted blue line)
Crit T=500	(dotted red line with downward triangle)
Crit T=200	(dashed red line with upward triangle)
Crit T=50	(solid 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 marker)
Sponda	(solid red line with circle marker)

HEC-RAS Plan: Pb1 River: T. Bargonasco Reach: Tratto valle

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
Tratto valle	3	T=50	242.00	45.95	48.50	49.55	1.05	49.55	1.05	48.50	49.77	0.009981	5.00	48.41	19.00	1.00
Tratto valle	3	T=200	295.00	45.95	48.86	49.55	0.69	49.55	0.69	48.86	50.31	0.010167	5.34	55.28	19.00	1.00
Tratto valle	3	T=500	330.00	45.95	49.08	49.55	0.47	49.55	0.47	49.08	50.65	0.010337	5.55	59.51	19.00	1.00
Tratto valle	2	T=50	242.00	44.81	46.65	47.83	1.18	47.83	1.18	47.21	48.63	0.016311	6.22	38.88	22.45	1.51
Tratto valle	2	T=200	295.00	44.81	46.89	47.83	0.94	47.83	0.94	47.54	49.15	0.016174	6.66	44.31	22.77	1.52
Tratto valle	2	T=500	330.00	44.81	47.04	47.83	0.79	47.83	0.79	47.80	49.47	0.016044	6.91	47.78	22.97	1.53
Tratto valle	1	T=50	242.00	43.67	45.60	46.69	1.09	46.69	1.09	46.02	47.29	0.013203	5.77	41.97	23.16	1.37
Tratto valle	1	T=200	295.00	43.67	45.83	46.69	0.86	46.69	0.86	46.35	47.81	0.013502	6.23	47.36	23.47	1.40
Tratto valle	1	T=500	330.00	43.67	45.97	46.69	0.72	46.69	0.72	46.55	48.13	0.013672	6.50	50.73	23.66	1.42