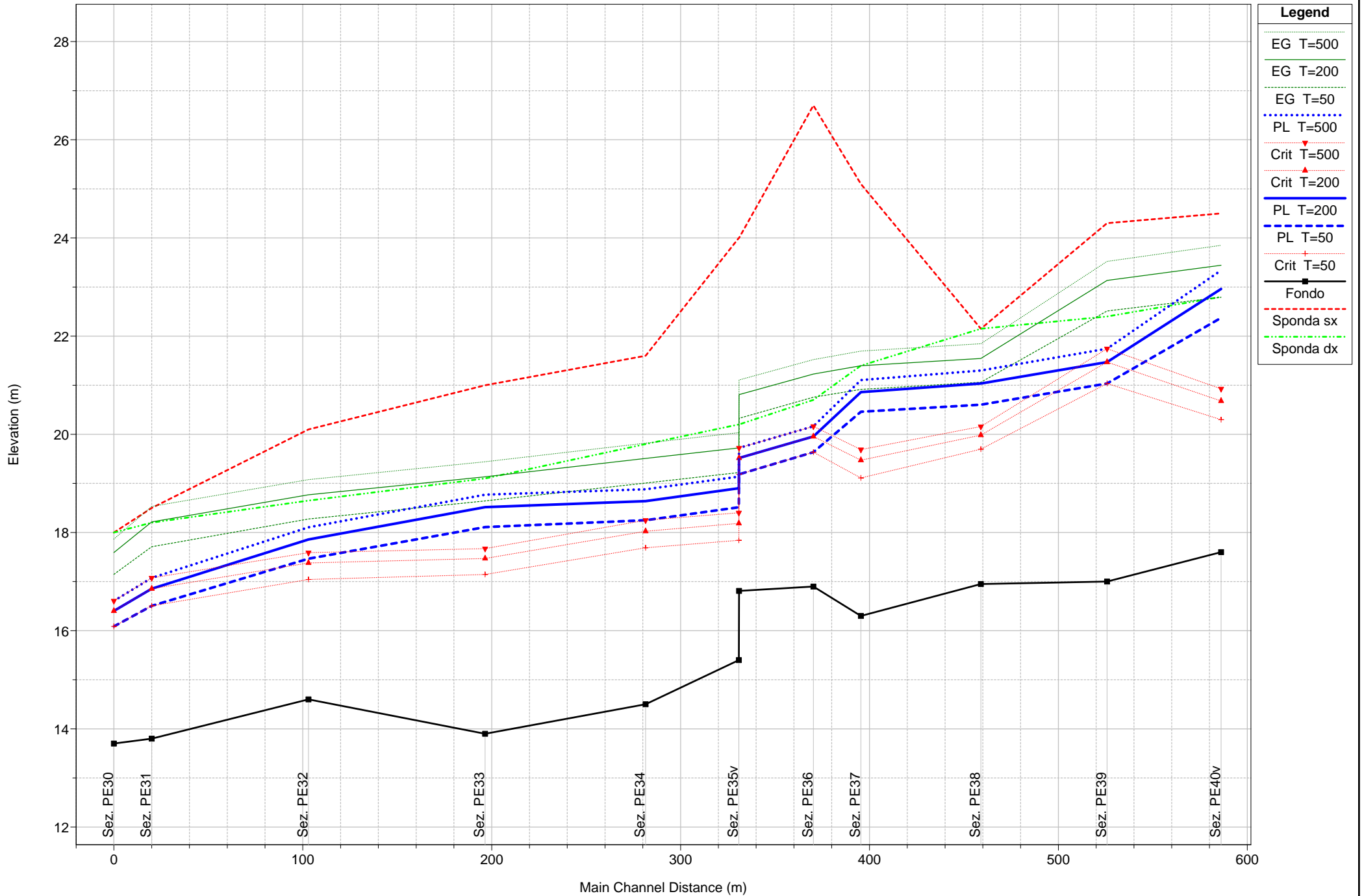
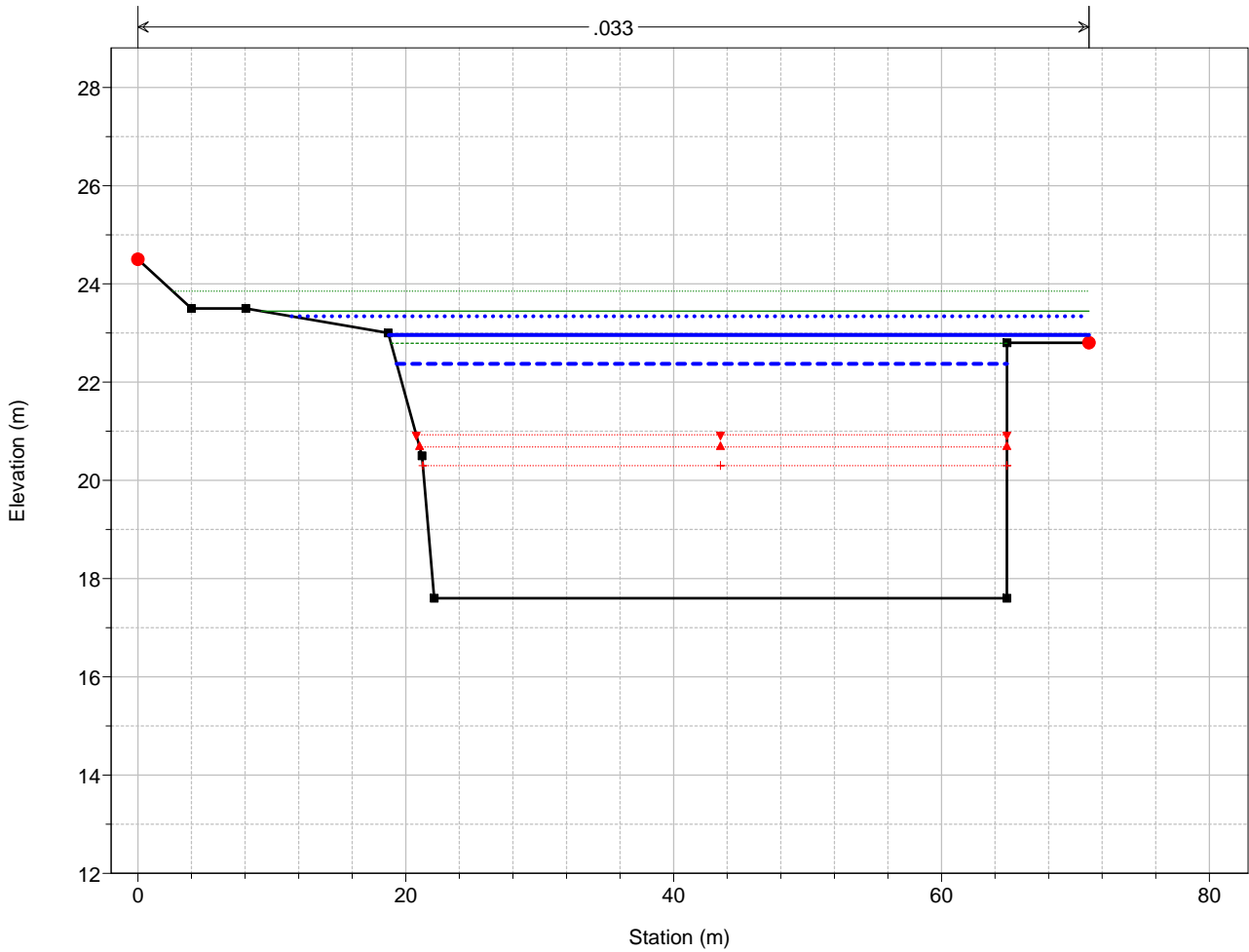


T. Petronio - Loc. Francolano



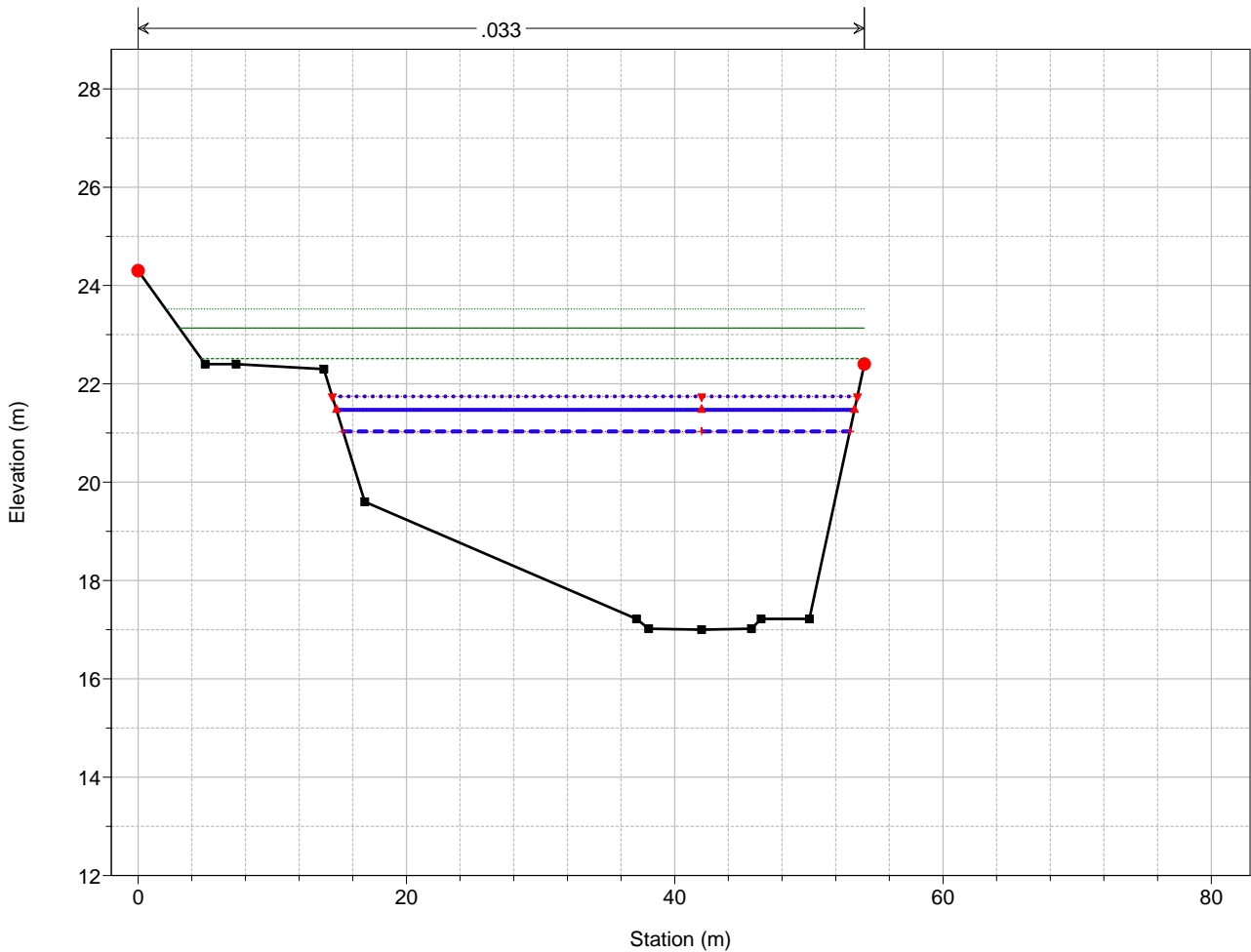
1 cm Horiz. = 26 m 1 cm Vert. = 1 m

T. Petronio - Loc. Francolano
Sez. PE40v



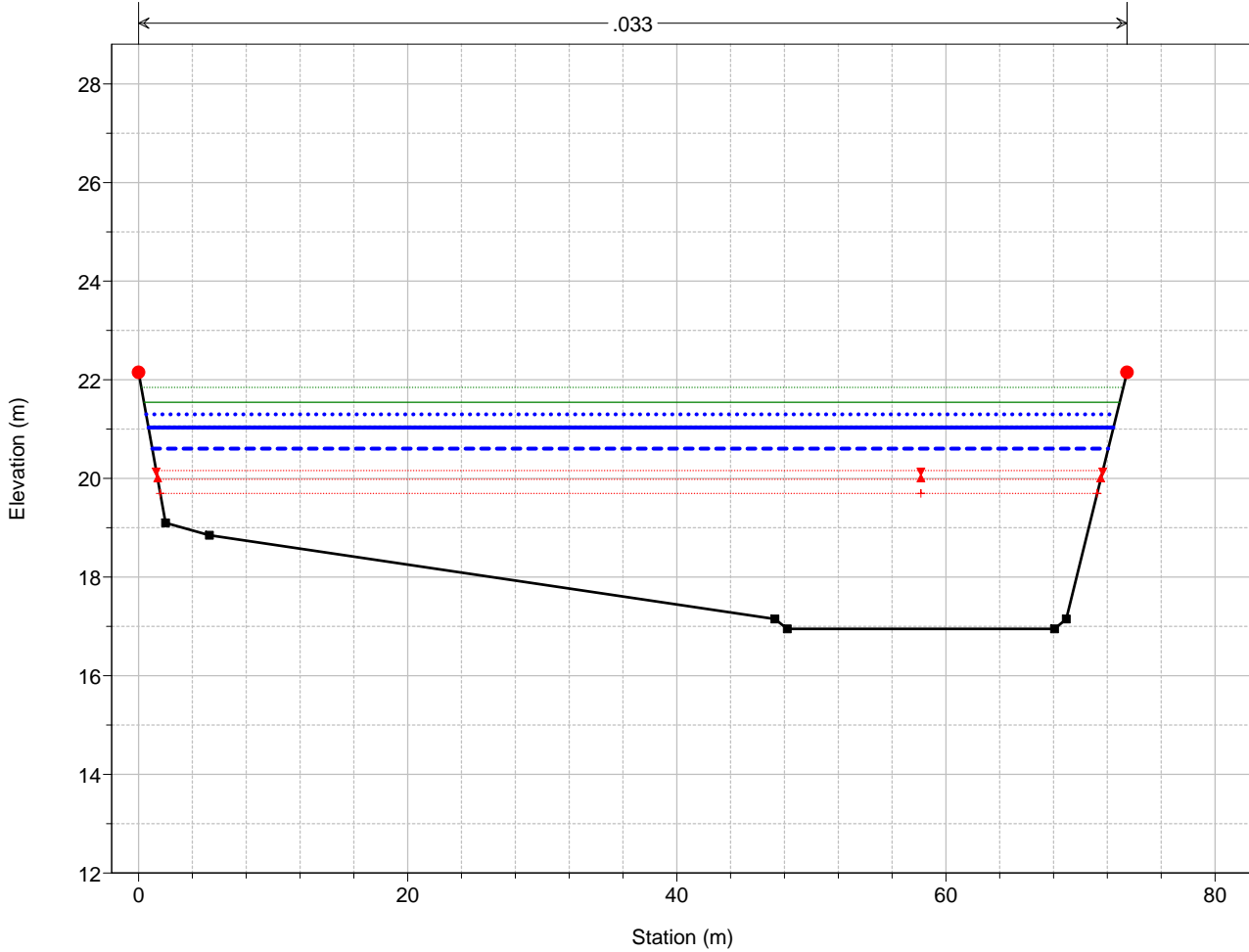
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
EG T=50	(Green dash-dot line)
PL T=50	(Blue dash-dot line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright triangle)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with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

T. Petronio - Loc. Francolano
Sez. PE39



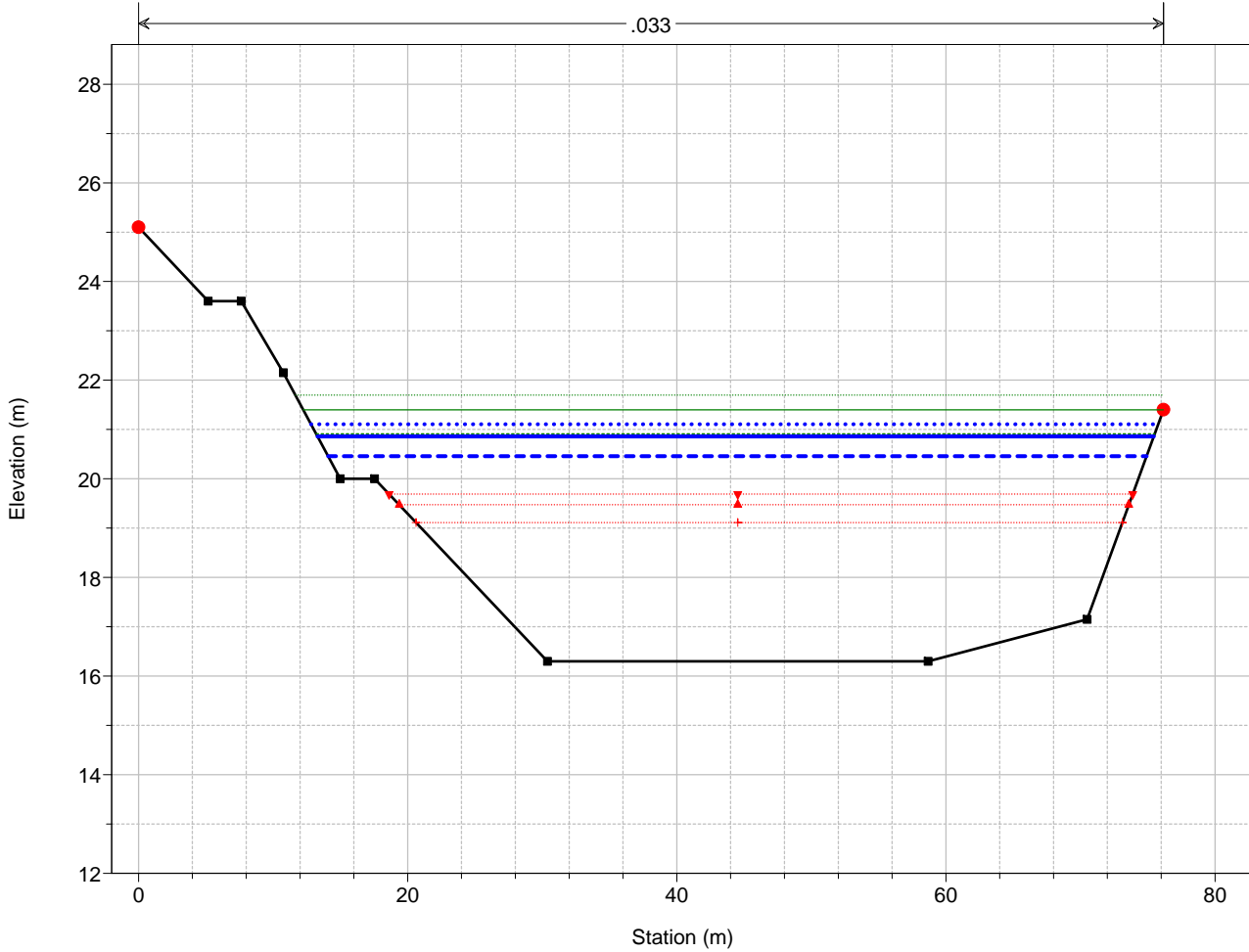
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green dash-dot line)
PL T=500	(Blue dotted line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red upright triangle)
PL T=200	(Blue solid line)
PL T=50	(Blue dash-dot line)
Crit T=50	(Red plus sign)
Fondo	(Black solid line with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

T. Petronio - Loc. Francolano
Sez. PE38



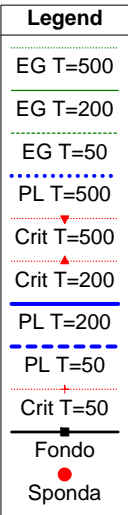
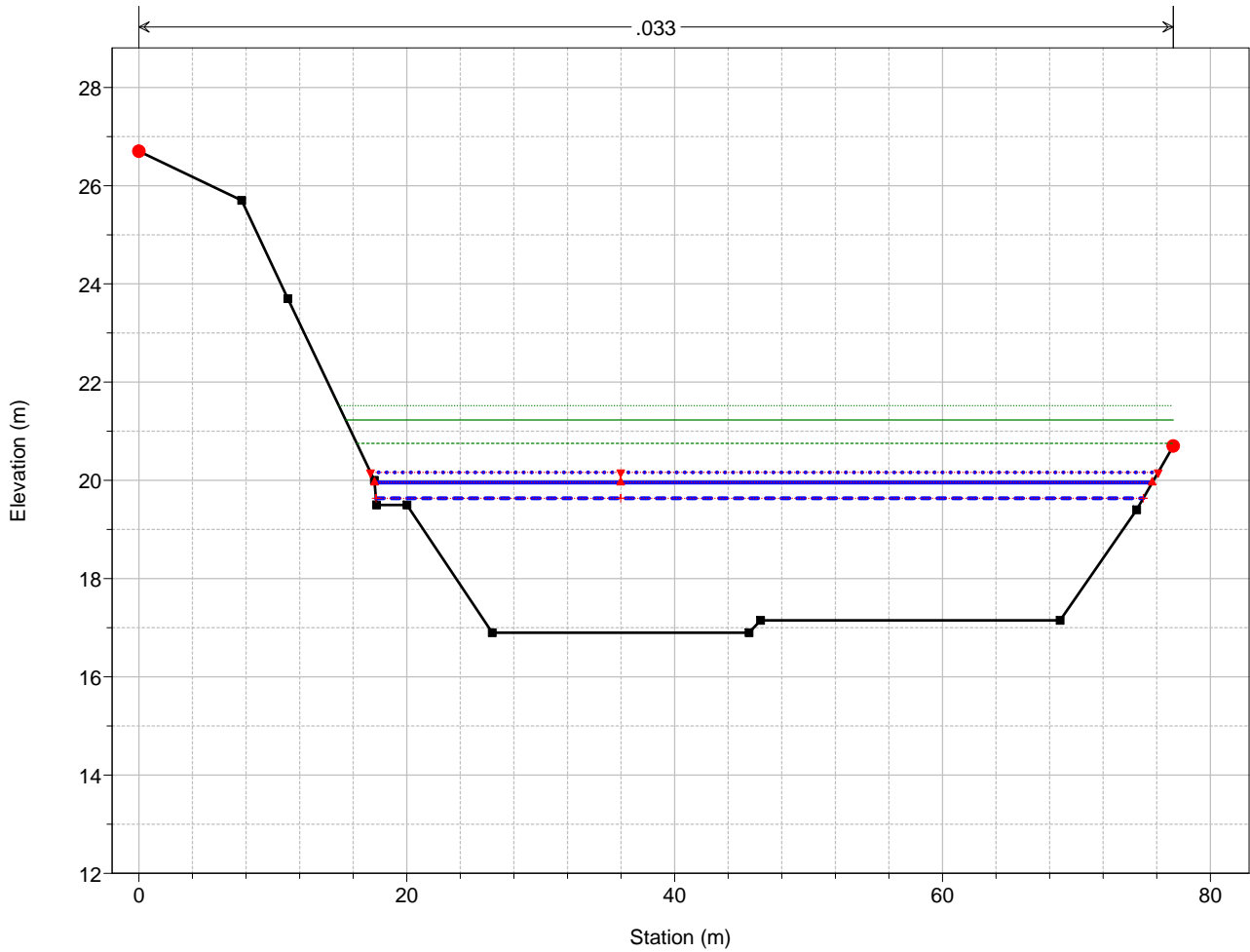
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Green dashed line)
EG T=50	(Green dotted line)
PL T=200	(Blue dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
Fondo	(Black solid line)
Sponda	(Red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

T. Petronio - Loc. Francolano
Sez. PE37

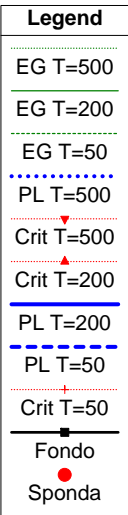
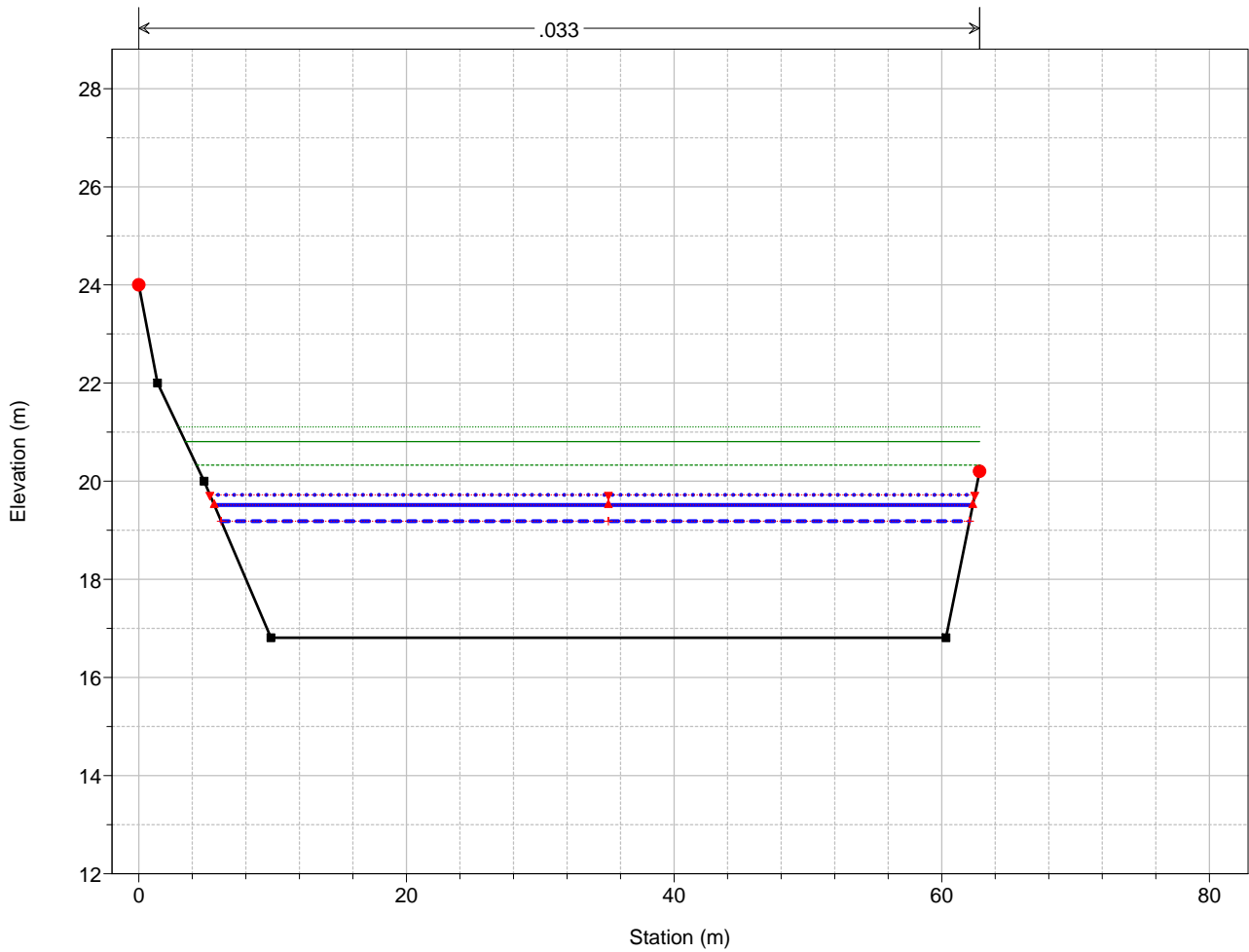


Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Green dashed line)
EG T=50	(Green dotted line)
PL T=200	(Blue dashed line)
PL T=50	(Blue dashed line)
Crit T=500	(Red inverted triangle)
Crit T=200	(Red triangle)
Crit T=50	(Red plus sign)
Fondo	(Black solid line)
Sponda	(Red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

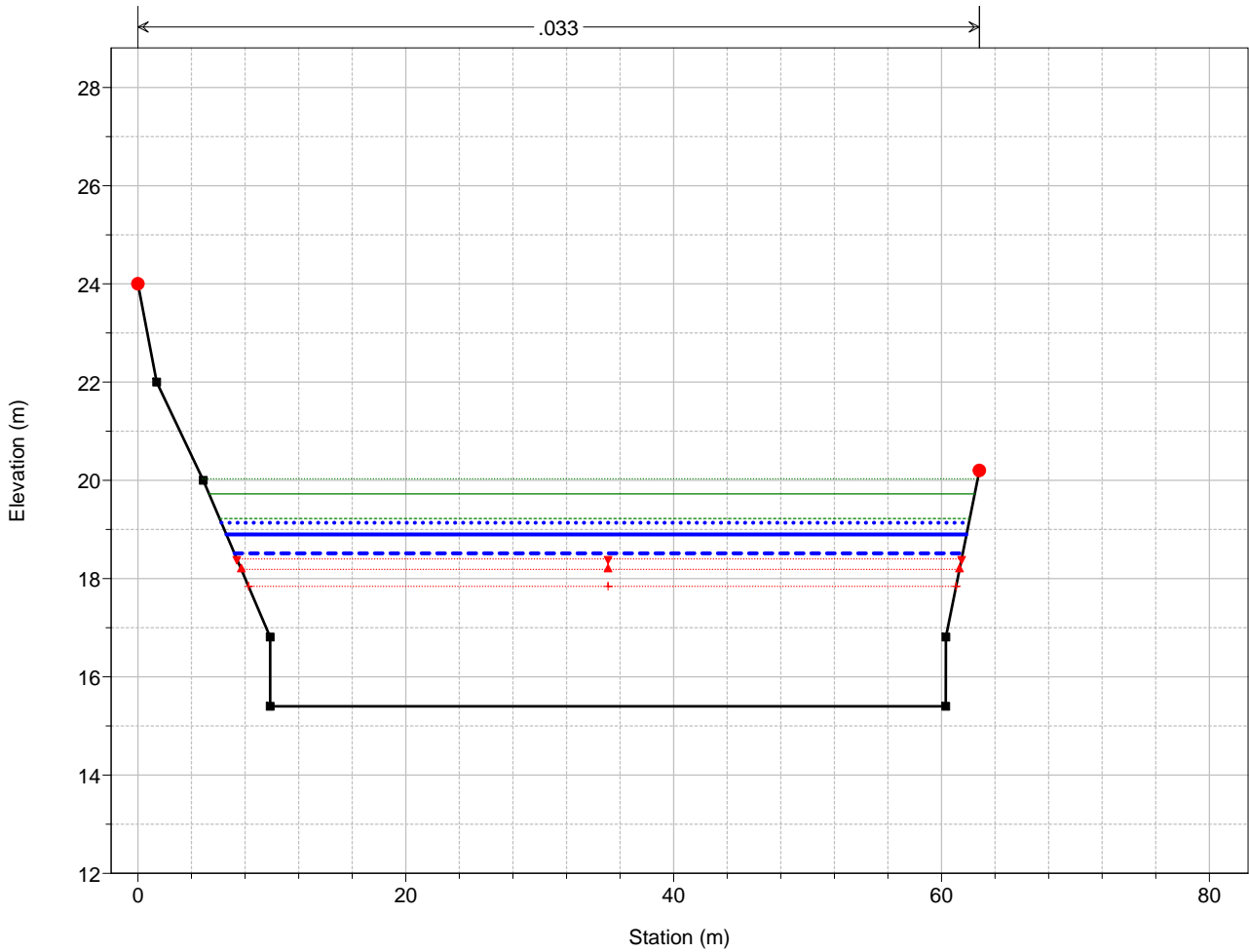
T. Petronio - Loc. Francolano
Sez. PE36



T. Petronio - Loc. Francolano
Sez. PE35m

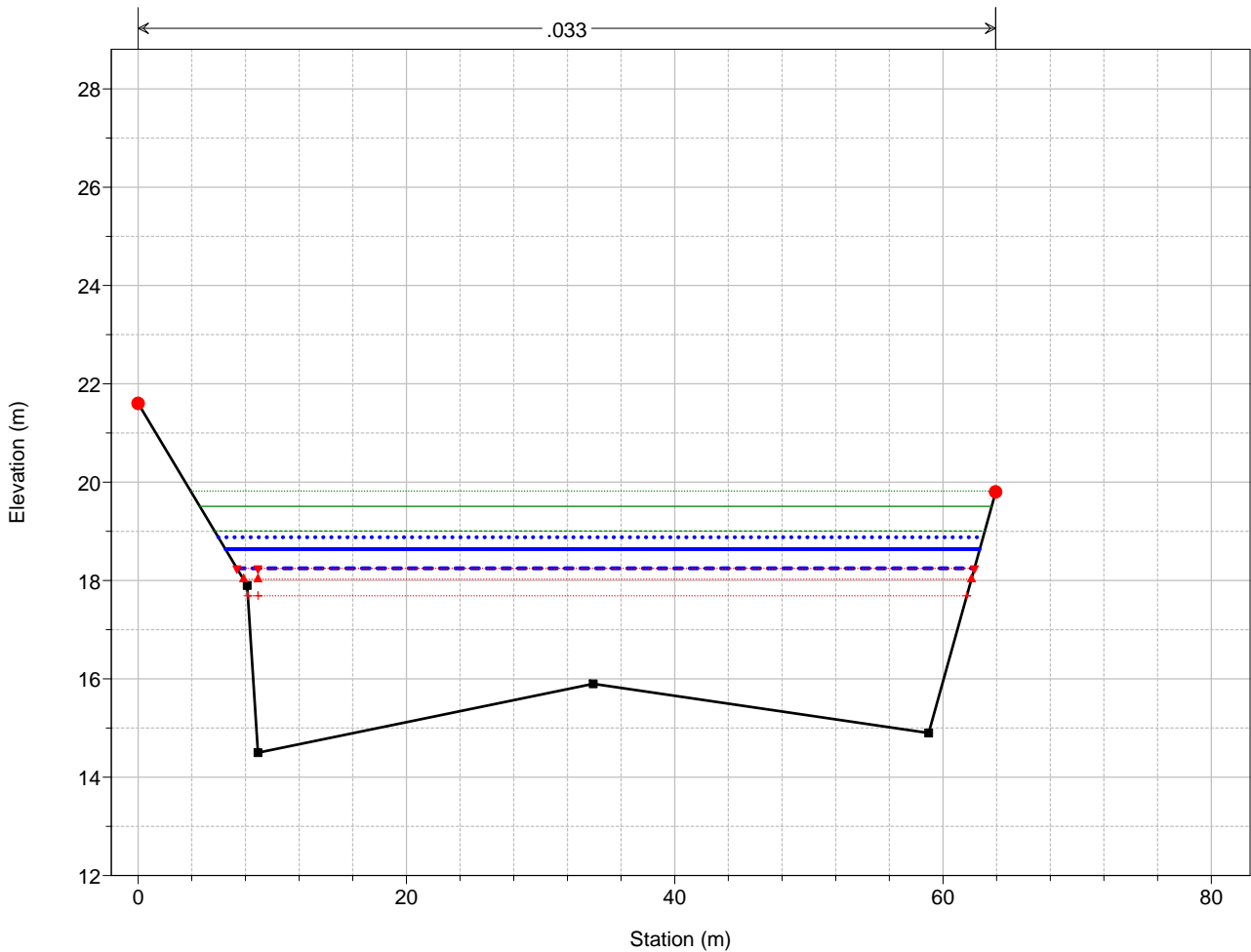


T. Petronio - Loc. Francolano
Sez. PE35v



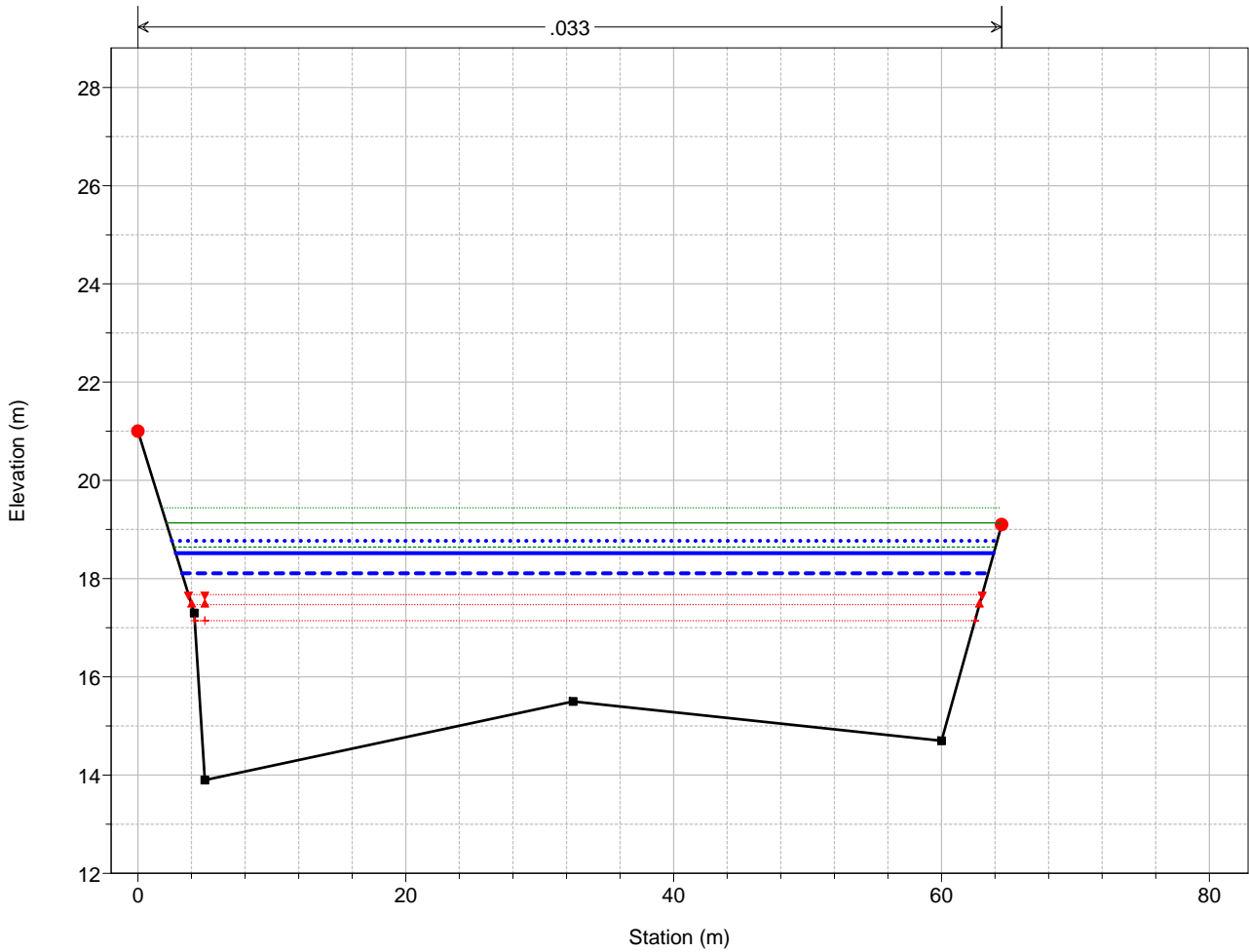
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue dashed line)
PL T=50	(Blue solid line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dashed line with triangles)
Crit T=50	(Red solid line with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

T. Petronio - Loc. Francolano
Sez. PE34



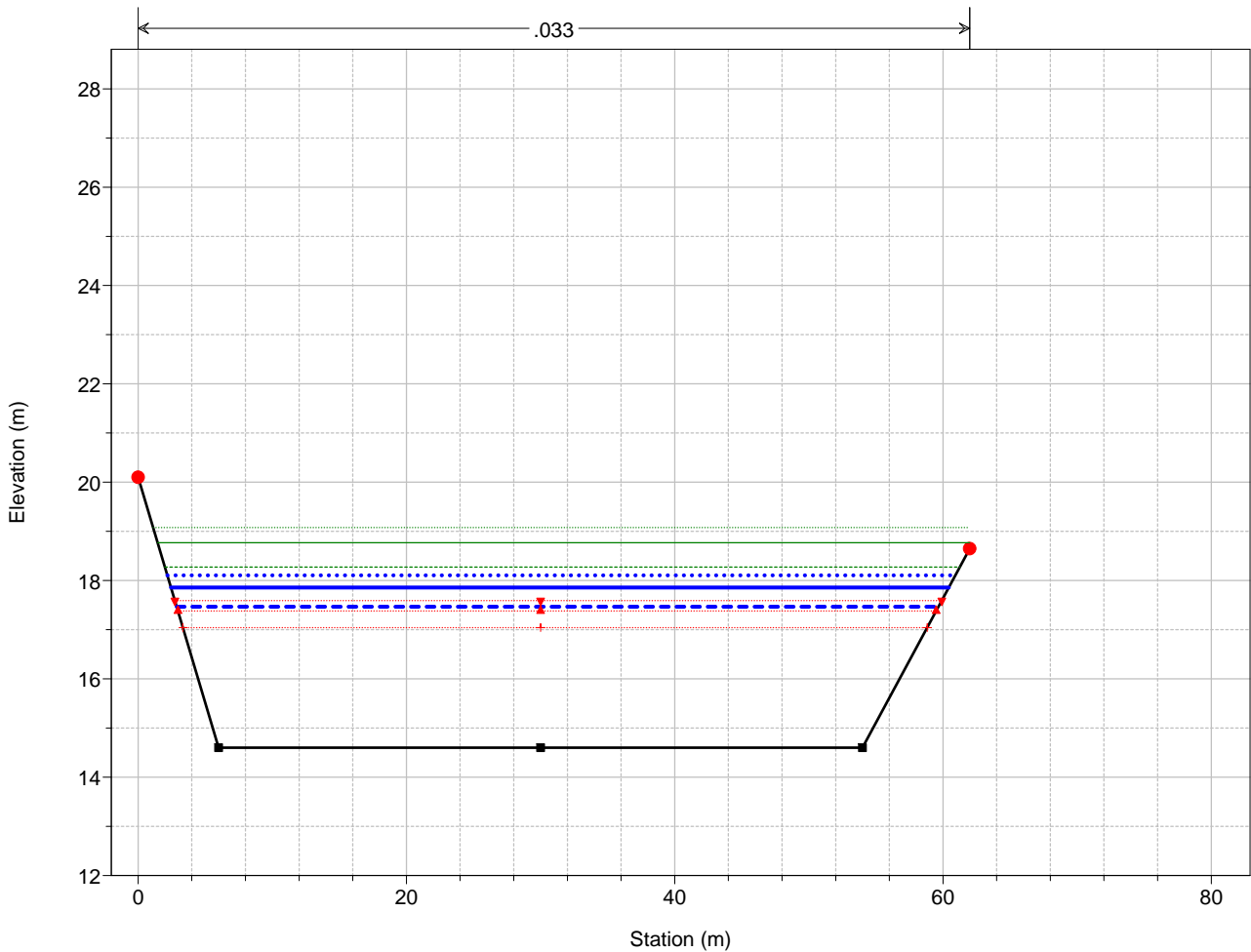
Legend	
EG T=500	(Green dotted line)
EG T=200	(Green dashed line)
EG T=50	(Green solid line)
PL T=500	(Blue dotted line)
PL T=200	(Blue dashed line)
PL T=50	(Blue solid line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dashed line with triangles)
Crit T=50	(Red solid line with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

T. Petronio - Loc. Francolano
Sez. PE33



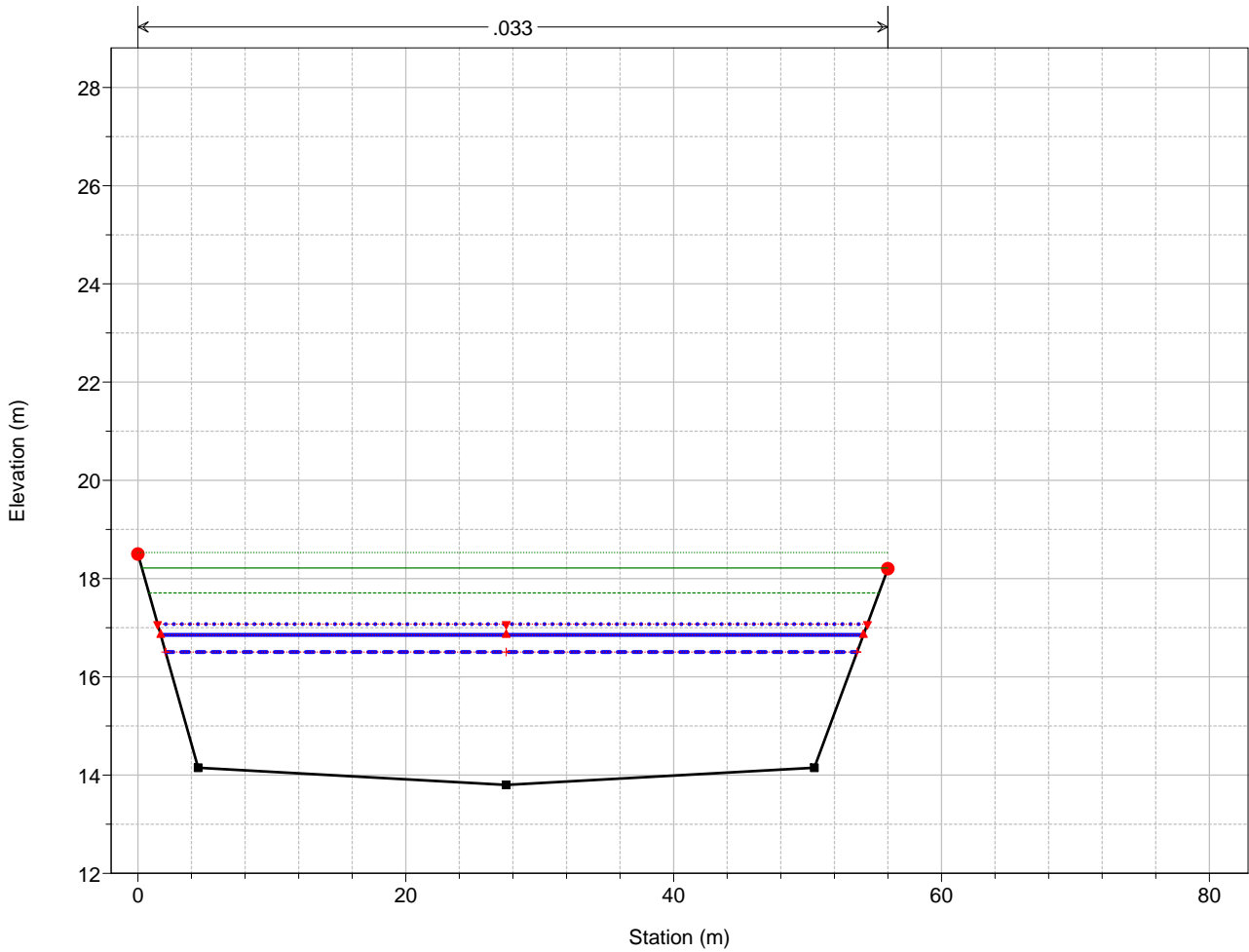
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
PL T=500	(Blue dashed line)
EG T=50	(Green dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with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

T. Petronio - Loc. Francolano
Sez. PE32



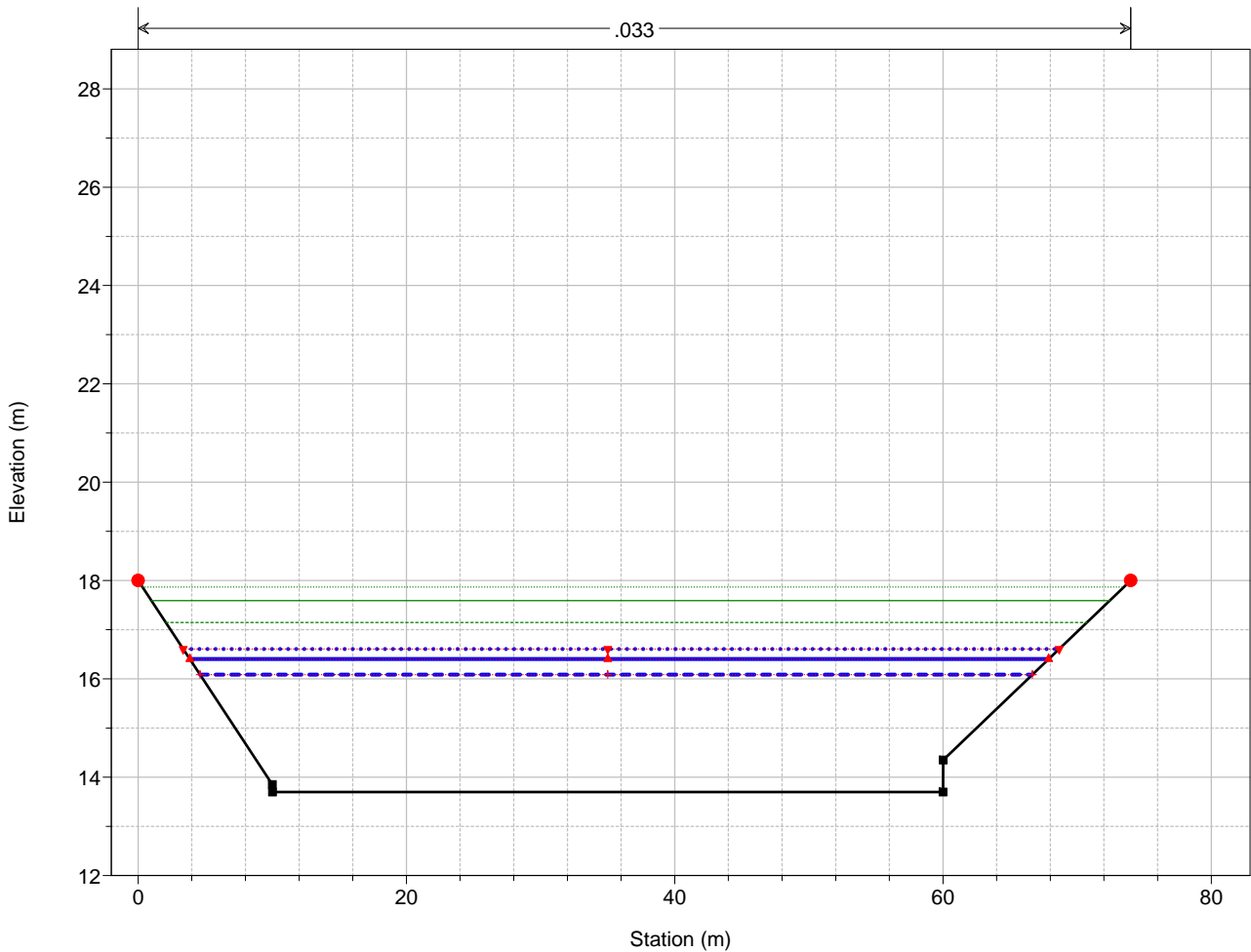
Legend	
EG T=500	(Green dotted line)
EG T=200	(Blue dotted line)
EG T=50	(Green dotted line)
PL T=500	(Blue dotted line)
PL T=200	(Blue solid line)
PL T=50	(Blue dashed line)
Crit T=500	(Red dotted line with inverted triangles)
Crit T=200	(Red dotted line with triangles)
Crit T=50	(Red dotted line with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

T. Petronio - Loc. Francolano
Sez. PE31



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

T. Petronio - Loc. Francolano
Sez. PE30



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

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 5	40	T=50	598.00	17.60	22.37	24.50	2.13	22.80	0.43	20.30	22.79	0.001441	2.86	208.94	45.57	0.43
Tratto 5	40	T=200	730.00	17.60	22.96	24.50	1.54	22.80	-0.16	20.68	23.44	0.001687	3.08	236.84	52.29	0.46
Tratto 5	40	T=500	817.00	17.60	23.34	24.50	1.16	22.80	-0.54	20.93	23.85	0.001864	3.17	257.92	59.56	0.49
Tratto 5	39	T=50	598.00	17.00	21.03	24.30	3.27	22.40	1.37	21.03	22.51	0.008200	5.39	111.01	37.78	1.00
Tratto 5	39	T=200	730.00	17.00	21.47	24.30	2.83	22.40	0.93	21.47	23.14	0.007963	5.71	127.74	38.62	1.00
Tratto 5	39	T=500	817.00	17.00	21.74	24.30	2.56	22.40	0.66	21.74	23.52	0.007837	5.91	138.32	39.14	1.00
Tratto 5	38	T=50	598.00	16.95	20.60	22.15	1.55	22.15	1.55	19.70	21.06	0.002571	2.99	199.79	71.05	0.57
Tratto 5	38	T=200	730.00	16.95	21.03	22.15	1.12	22.15	1.12	19.98	21.55	0.002425	3.17	230.52	71.72	0.56
Tratto 5	38	T=500	817.00	16.95	21.30	22.15	0.85	22.15	0.85	20.16	21.84	0.002360	3.27	249.55	72.13	0.56
Tratto 5	37	T=50	598.00	16.30	20.46	25.10	4.64	21.40	0.94	19.11	20.91	0.002065	2.99	200.10	60.82	0.53
Tratto 5	37	T=200	730.00	16.30	20.86	25.10	4.24	21.40	0.54	19.47	21.40	0.002159	3.25	224.74	62.15	0.55
Tratto 5	37	T=500	817.00	16.30	21.11	25.10	3.99	21.40	0.29	19.69	21.70	0.002212	3.40	240.13	62.96	0.56
Tratto 5	36	T=50	598.00	16.90	19.64	26.70	7.06	20.70	1.06	19.64	20.75	0.008444	4.69	127.58	57.29	1.00
Tratto 5	36	T=200	730.00	16.90	19.96	26.70	6.74	20.70	0.74	19.96	21.23	0.008222	5.00	146.02	58.07	1.01
Tratto 5	36	T=500	817.00	16.90	20.16	26.70	6.54	20.70	0.54	20.16	21.52	0.008047	5.17	158.13	58.81	1.01
Tratto 5	35.2	T=50	598.00	16.81	19.19	24.00	4.81	20.20	1.01	19.19	20.33	0.008596	4.73	126.38	55.93	1.00
Tratto 5	35.2	T=200	730.00	16.81	19.52	24.00	4.48	20.20	0.68	19.52	20.81	0.008293	5.03	145.00	56.69	1.00
Tratto 5	35.2	T=500	817.00	16.81	19.72	24.00	4.28	20.20	0.48	19.72	21.11	0.008130	5.21	156.73	57.16	1.00
Tratto 5	35.1	T=50	598.00	15.40	18.51	24.00	5.49	20.20	1.69	17.84	19.22	0.003943	3.73	160.46	54.38	0.69
Tratto 5	35.1	T=200	730.00	15.40	18.90	24.00	5.10	20.20	1.30	18.19	19.72	0.003992	4.02	181.66	55.27	0.71
Tratto 5	35.1	T=500	817.00	15.40	19.14	24.00	4.86	20.20	1.06	18.40	20.03	0.004022	4.19	194.86	55.82	0.72
Tratto 5	34	T=50	598.00	14.50	18.25	21.60	3.35	19.80	1.55	17.69	19.01	0.004493	3.86	154.97	54.99	0.73
Tratto 5	34	T=200	730.00	14.50	18.64	21.60	2.96	19.80	1.16	18.02	19.51	0.004476	4.13	176.62	56.24	0.74
Tratto 5	34	T=500	817.00	14.50	18.88	21.60	2.72	19.80	0.92	18.25	19.82	0.004461	4.29	190.31	57.02	0.75
Tratto 5	33	T=50	598.00	13.90	18.11	21.00	2.89	19.10	0.99	17.14	18.64	0.002810	3.24	184.83	60.20	0.59
Tratto 5	33	T=200	730.00	13.90	18.52	21.00	2.48	19.10	0.58	17.47	19.14	0.002824	3.48	209.54	61.08	0.60
Tratto 5	33	T=500	817.00	13.90	18.77	21.00	2.23	19.10	0.33	17.67	19.44	0.002830	3.63	225.06	61.63	0.61
Tratto 5	32	T=50	598.00	14.60	17.47	20.10	2.63	18.65	1.18	17.04	18.27	0.004920	3.98	150.20	56.79	0.78
Tratto 5	32	T=200	730.00	14.60	17.86	20.10	2.24	18.65	0.79	17.38	18.77	0.004758	4.23	172.68	57.99	0.78
Tratto 5	32	T=500	817.00	14.60	18.10	20.10	2.00	18.65	0.55	17.59	19.08	0.004657	4.37	187.07	58.75	0.78
Tratto 5	31	T=50	598.00	13.80	16.50	18.50	2.00	18.20	1.70	16.50	17.71	0.008454	4.86	123.00	51.63	1.01
Tratto 5	31	T=200	730.00	13.80	16.86	18.50	1.64	18.20	1.34	16.86	18.22	0.008160	5.17	141.26	52.47	1.01
Tratto 5	31	T=500	817.00	13.80	17.07	18.50	1.43	18.20	1.13	17.07	18.53	0.008002	5.35	152.79	53.00	1.01
Tratto 5	30	T=50	598.00	13.70	16.09	18.00	1.91	18.00	1.91	16.09	17.15	0.008625	4.56	131.07	62.05	1.00
Tratto 5	30	T=200	730.00	13.70	16.40	18.00	1.60	18.00	1.60	16.40	17.59	0.008363	4.83	151.04	64.03	1.00
Tratto 5	30	T=500	817.00	13.70	16.61	18.00	1.39	18.00	1.39	16.61	17.87	0.008136	4.97	164.26	65.30	1.00