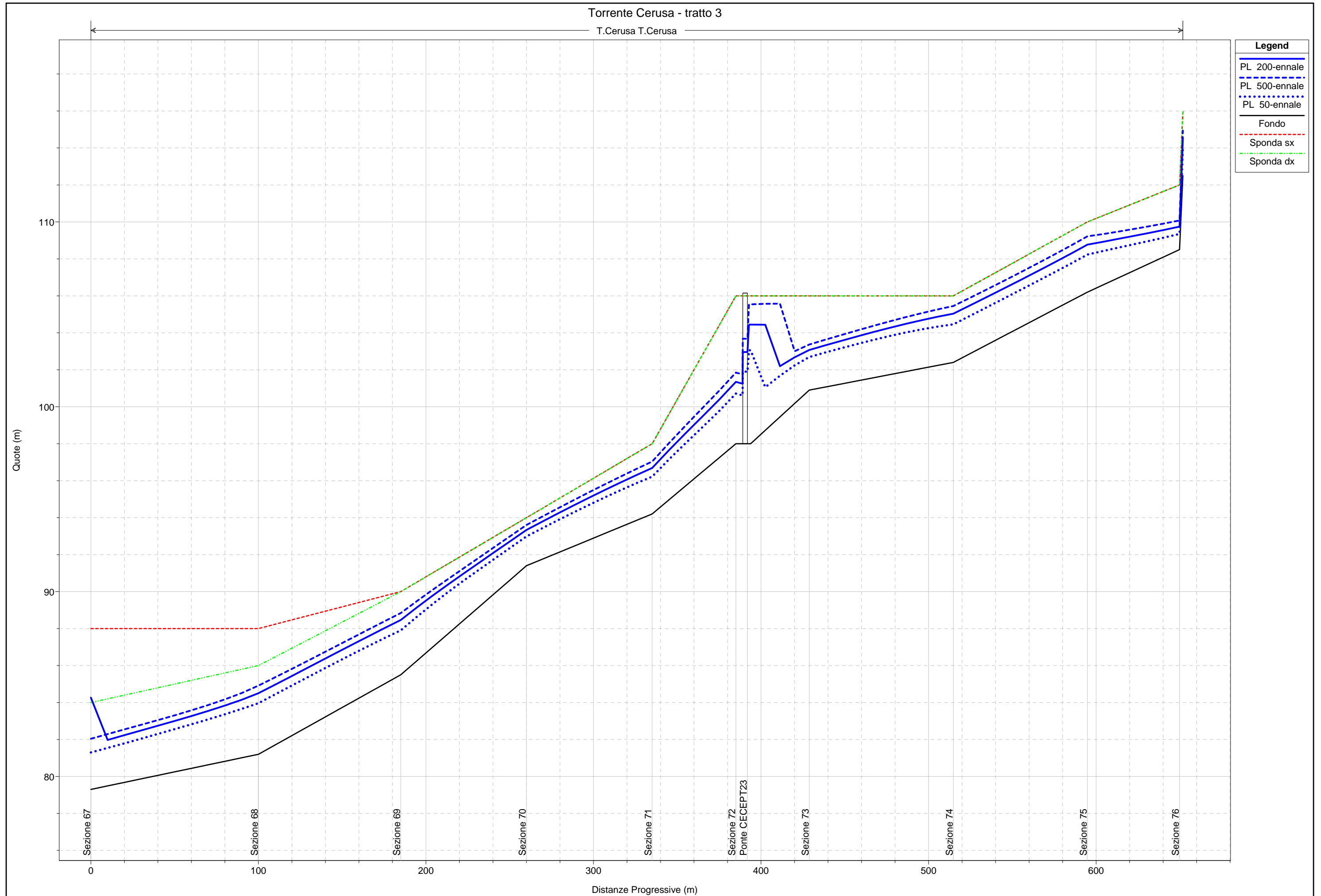
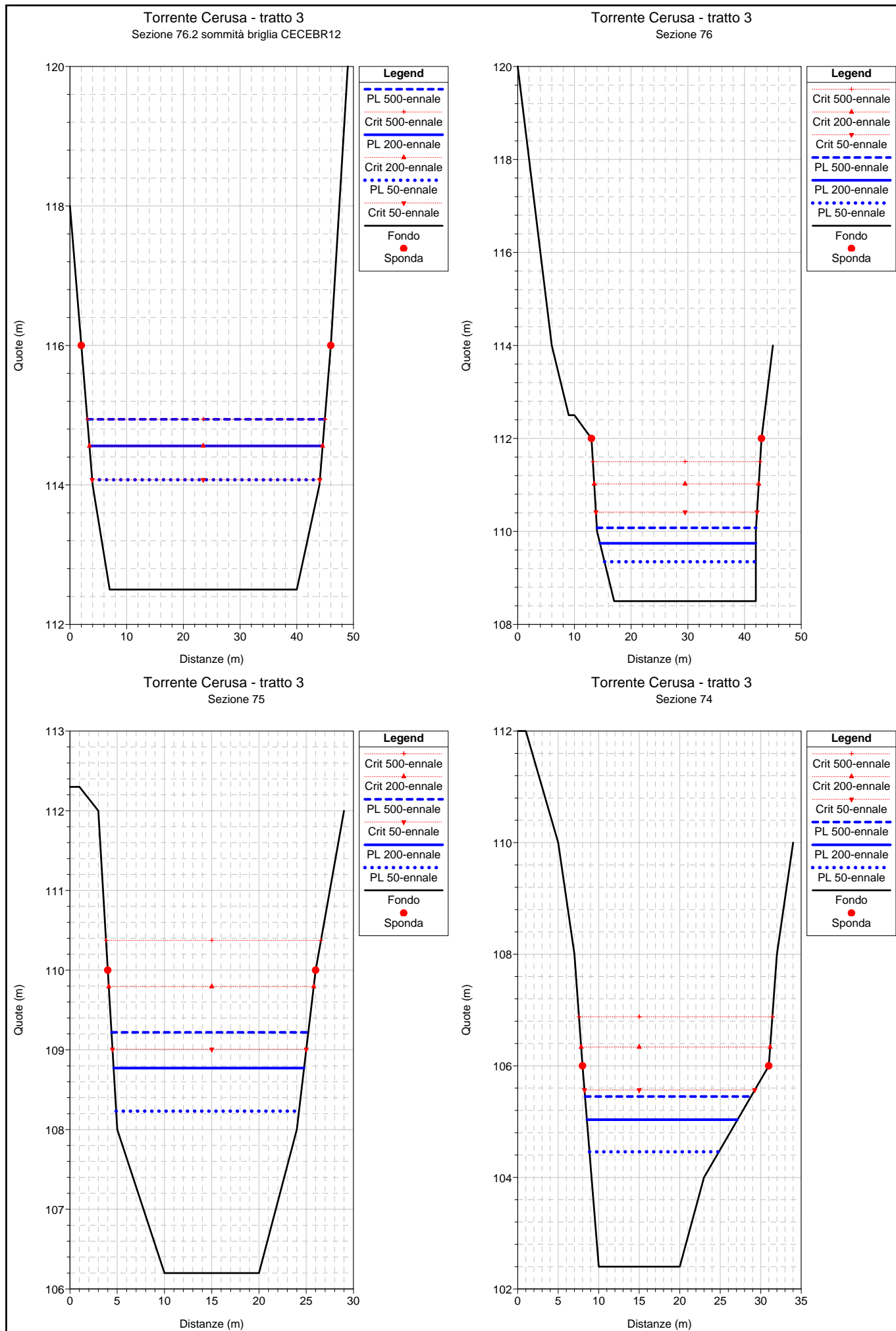


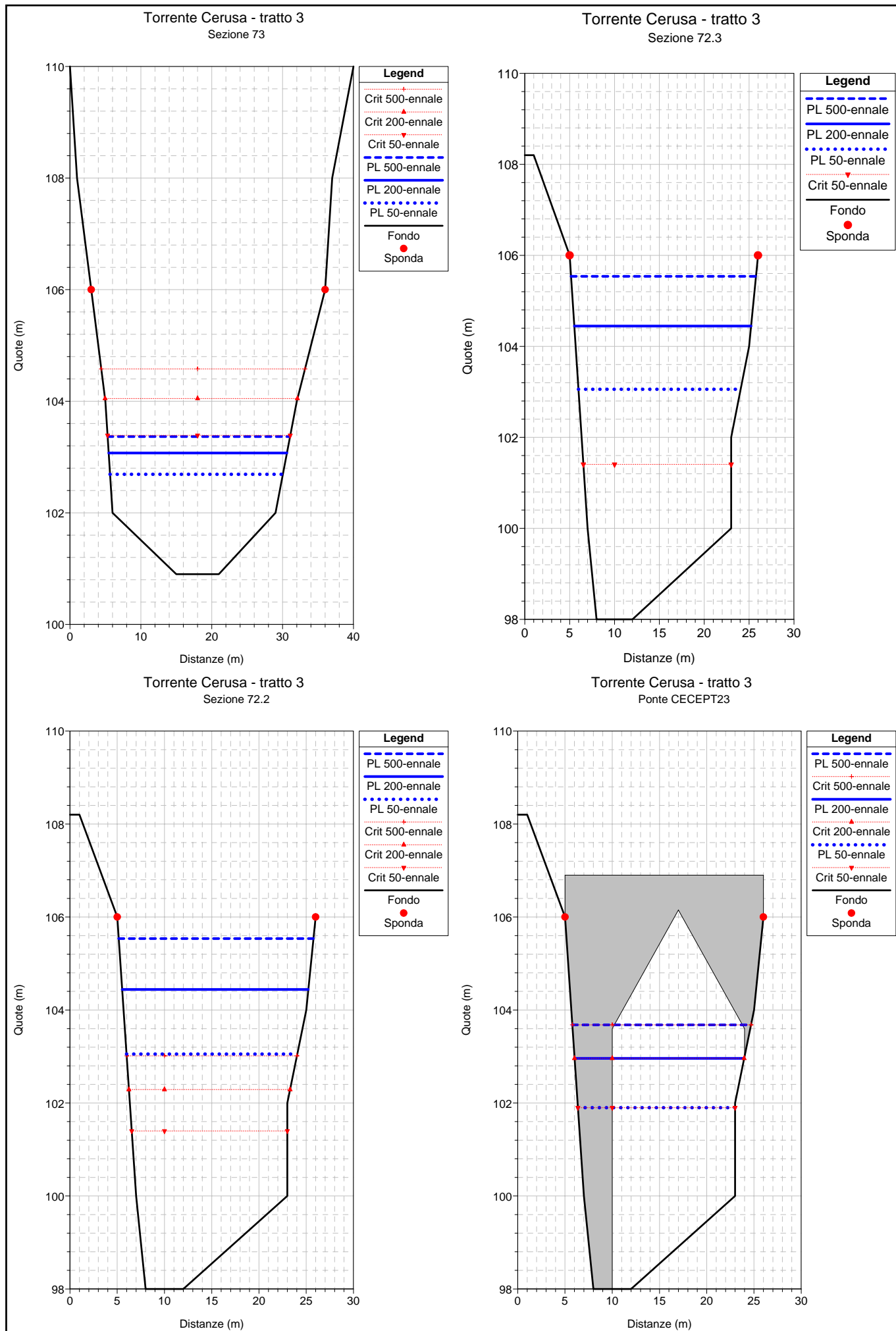
# Torrente Cerusa

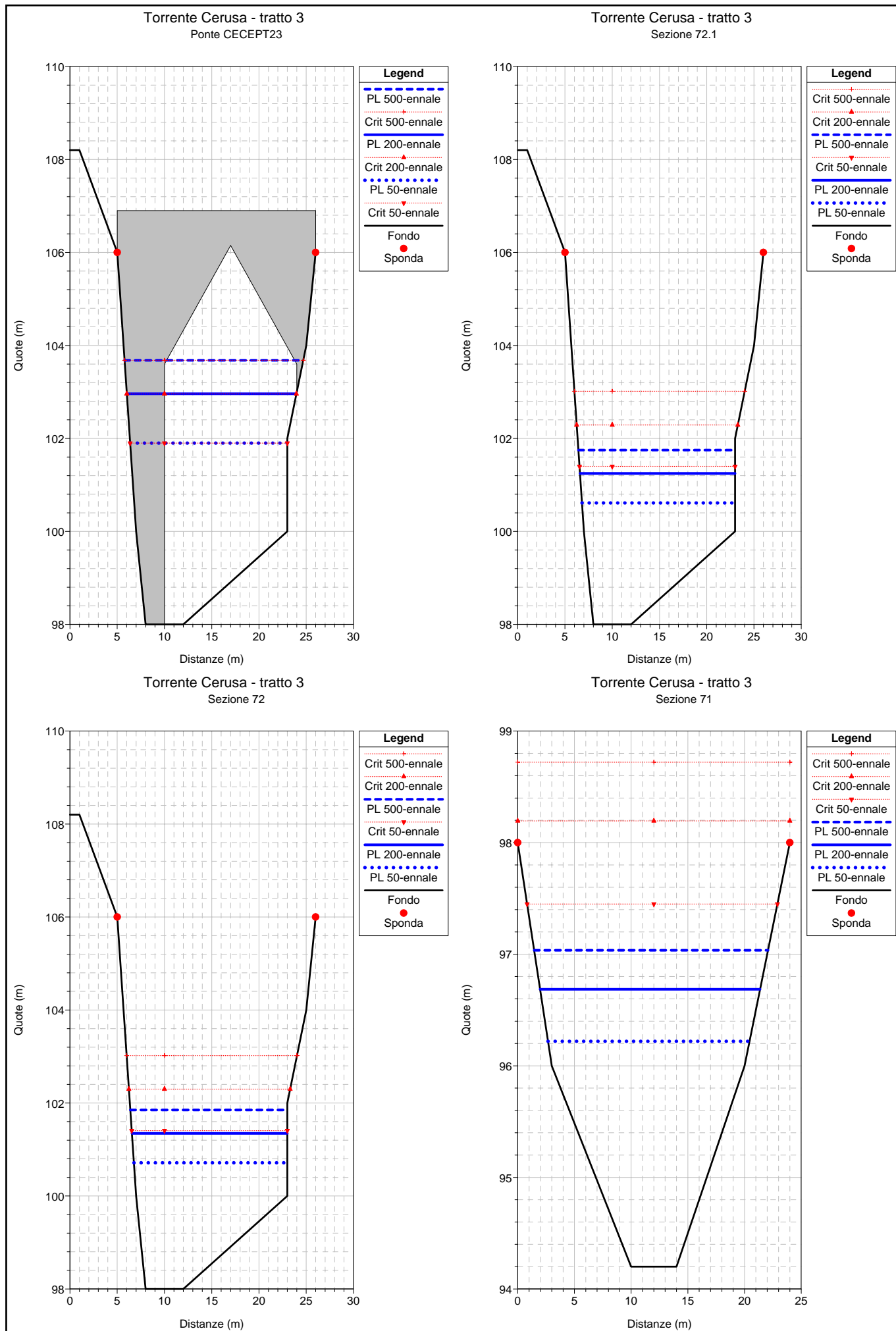
Tratto 3: dalla sezione 76 alla 67

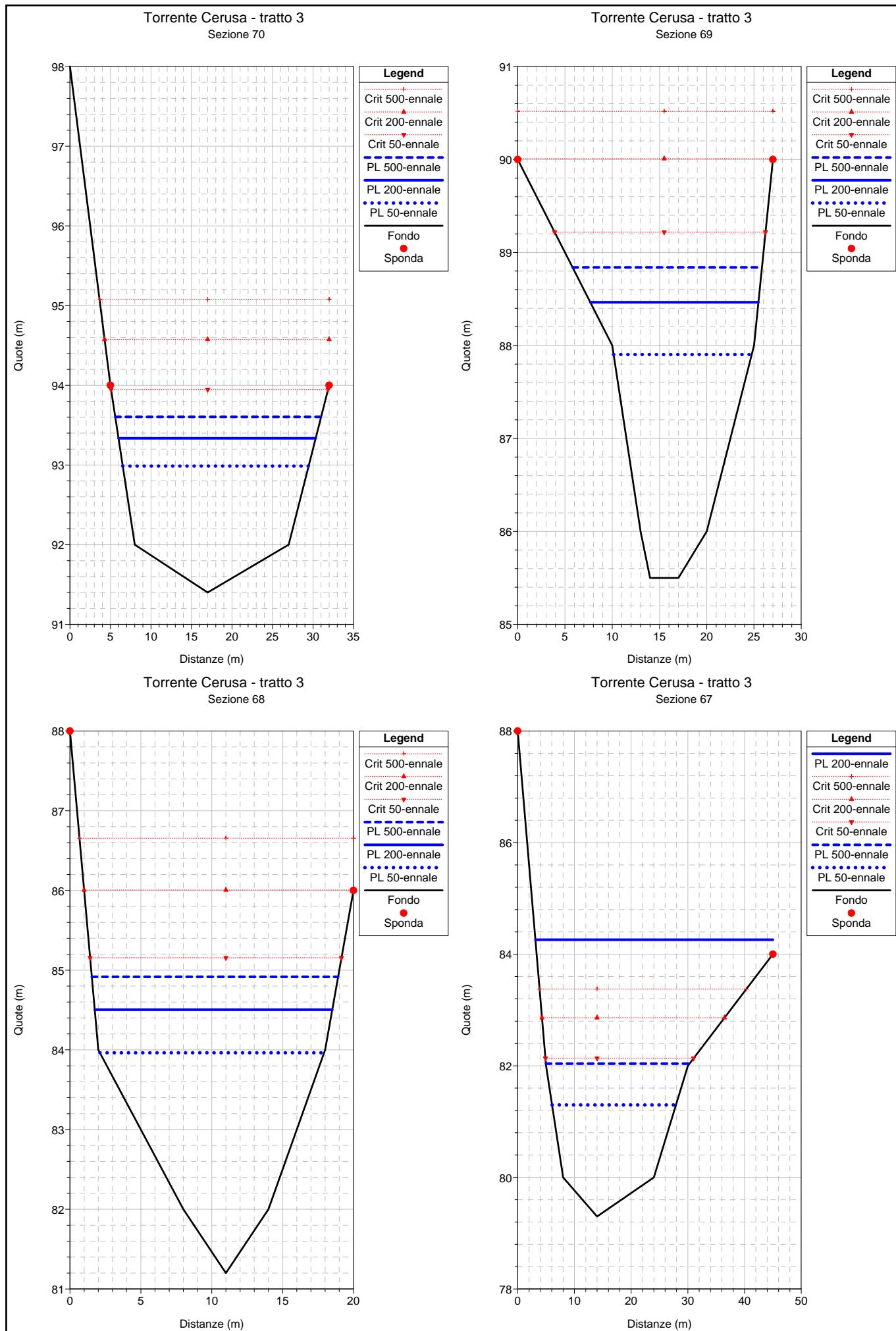
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati











HEC-RAS Plan: Cer-3 River: T.Cerusa Reach: T.Cerusa

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
T.Cerusa	76.2	500-ennale	436.00	112.50	114.94	116.00	1.06	116.00	1.06	114.94	116.05	0.007071	4.68	93.25	41.88	1.00
T.Cerusa	76.2	200-ennale	333.00	112.50	114.56	116.00	1.44	116.00	1.44	114.56	115.50	0.007408	4.30	77.44	41.12	1.00
T.Cerusa	76.2	50-ennale	217.00	112.50	114.07	116.00	1.93	116.00	1.93	114.07	114.79	0.008006	3.76	57.75	40.15	1.00
T.Cerusa	76	500-ennale	436.00	108.50	110.08	112.00	1.92	112.00	1.92	111.50	115.58	0.062290	10.40	41.94	28.08	2.71
T.Cerusa	76	200-ennale	333.00	108.50	109.75	112.00	2.25	112.00	2.25	111.02	115.03	0.079724	10.19	32.69	27.49	2.98
T.Cerusa	76	50-ennale	217.00	108.50	109.35	112.00	2.65	112.00	2.65	110.41	114.33	0.120223	9.89	21.95	26.70	3.48
T.Cerusa	75	500-ennale	436.00	106.20	109.22	110.00	0.78	110.00	0.78	110.37	113.03	0.023398	8.65	50.38	20.83	1.78
T.Cerusa	75	200-ennale	333.00	106.20	108.77	110.00	1.23	110.00	1.23	109.79	112.10	0.024937	8.08	41.20	20.16	1.80
T.Cerusa	75	50-ennale	217.00	106.20	108.23	110.00	1.77	110.00	1.77	109.01	110.80	0.026327	7.10	30.54	19.35	1.80
T.Cerusa	74	500-ennale	436.00	102.40	105.45	106.00	0.55	106.00	0.55	106.88	110.45	0.036869	9.91	44.02	20.49	2.16
T.Cerusa	74	200-ennale	333.00	102.40	105.03	106.00	0.97	106.00	0.97	106.33	109.42	0.037093	9.27	35.90	18.60	2.13
T.Cerusa	74	50-ennale	217.00	102.40	104.46	106.00	1.54	106.00	1.54	105.57	108.02	0.037651	8.36	25.94	15.97	2.10
T.Cerusa	73	500-ennale	436.00	100.90	103.37	106.00	2.63	106.00	2.63	104.58	107.36	0.031859	8.85	49.25	25.73	2.04
T.Cerusa	73	200-ennale	333.00	100.90	103.07	106.00	2.93	106.00	2.93	104.05	106.31	0.030914	7.98	41.73	25.14	1.98
T.Cerusa	73	50-ennale	217.00	100.90	102.69	106.00	3.31	106.00	3.31	103.39	104.99	0.029027	6.71	32.33	24.38	1.86
T.Cerusa	72.3	500-ennale	436.00	98.00	105.54	106.00	0.46	106.00	0.46		106.22	0.001887	3.65	119.38	20.61	0.48
T.Cerusa	72.3	200-ennale	333.00	98.00	104.44	106.00	1.56	106.00	1.56		105.04	0.001945	3.42	97.34	19.70	0.49
T.Cerusa	72.3	50-ennale	217.00	98.00	103.06	106.00	2.94	106.00	2.94	101.41	103.53	0.001993	3.06	71.01	18.07	0.49
T.Cerusa	72.2	500-ennale	436.00	98.00	105.54	106.00	0.46	106.00	0.46	103.02	106.22	0.001889	3.65	119.33	20.61	0.48
T.Cerusa	72.2	200-ennale	333.00	98.00	104.44	106.00	1.56	106.00	1.56	102.29	105.04	0.001948	3.42	97.29	19.70	0.49
T.Cerusa	72.2	50-ennale	217.00	98.00	103.05	106.00	2.95	106.00	2.95	101.40	103.53	0.001997	3.06	70.96	18.07	0.49
T.Cerusa	72.11		Bridge													
T.Cerusa	72.1	500-ennale	436.00	98.00	101.75	106.00	4.25	106.00	4.25	103.01	105.87	0.023848	8.99	48.49	16.58	1.68
T.Cerusa	72.1	200-ennale	333.00	98.00	101.25	106.00	4.75	106.00	4.75	102.29	104.74	0.024314	8.28	40.20	16.42	1.69
T.Cerusa	72.1	50-ennale	217.00	98.00	100.61	106.00	5.39	106.00	5.39	101.40	103.30	0.025434	7.27	29.85	16.20	1.71
T.Cerusa	72	500-ennale	436.00	98.00	101.85	106.00	4.15	106.00	4.15	103.02	105.70	0.021558	8.69	50.18	16.62	1.60
T.Cerusa	72	200-ennale	333.00	98.00	101.35	106.00	4.65	106.00	4.65	102.30	104.57	0.021533	7.95	41.86	16.45	1.59
T.Cerusa	72	50-ennale	217.00	98.00	100.71	106.00	5.29	106.00	5.29	101.41	103.13	0.021566	6.89	31.51	16.24	1.58
T.Cerusa	71	500-ennale	436.00	94.20	97.04	98.00	0.96	98.00	0.96	98.72	103.61	0.054259	11.36	38.37	20.62	2.66
T.Cerusa	71	200-ennale	333.00	94.20	96.69	98.00	1.31	98.00	1.31	98.19	102.42	0.056570	10.61	31.38	19.40	2.66
T.Cerusa	71	50-ennale	217.00	94.20	96.22	98.00	1.78	98.00	1.78	97.45	100.87	0.061887	9.55	22.72	17.77	2.70
T.Cerusa	70	500-ennale	436.00	91.40	93.60	94.00	0.40	94.00	0.40	95.08	99.28	0.054786	10.56	41.30	25.41	2.64
T.Cerusa	70	200-ennale	333.00	91.40	93.34	94.00	0.66	94.00	0.66	94.57	98.04	0.053878	9.61	34.66	24.34	2.57
T.Cerusa	70	50-ennale	217.00	91.40	92.99	94.00	1.01	94.00	1.01	93.95	96.43	0.052054	8.22	26.39	22.95	2.45
T.Cerusa	69	500-ennale	436.00	85.50	88.84	90.00	1.16	90.00	1.16	90.52	95.14	0.050350	11.12	39.20	20.03	2.54
T.Cerusa	69	200-ennale	333.00	85.50	88.46	90.00	1.54	90.00	1.54	90.01	93.94	0.048666	10.37	32.11	17.79	2.46
T.Cerusa	69	50-ennale	217.00	85.50	87.90	90.00	2.10	90.00	2.10	89.22	92.41	0.047773	9.41	23.06	14.61	2.39
T.Cerusa	68	500-ennale	436.00	81.20	84.92	88.00	3.08	86.00	1.08	86.66	91.07	0.041637	10.99	39.68	17.37	2.32

HEC-RAS Plan: Cer-3 River: T.Cerusa Reach: T.Cerusa (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
T.Cerusa	68	200-ennale	333.00	81.20	84.50	88.00	3.50	86.00	1.50	86.01	89.80	0.043229	10.20	32.64	16.75	2.33
T.Cerusa	68	50-ennale	217.00	81.20	83.96	88.00	4.04	86.00	2.04	85.15	88.19	0.046910	9.11	23.82	15.82	2.37
T.Cerusa	67	500-ennale	436.00	79.30	82.04	88.00	5.96	84.00	1.96	83.38	86.32	0.034375	9.17	47.57	25.32	2.13
T.Cerusa	67	200-ennale	333.00	79.30	84.26	88.00	3.74	84.00	-0.26	82.86	84.63	0.001641	2.68	124.13	41.88	0.50
T.Cerusa	67	50-ennale	217.00	79.30	81.30	88.00	6.70	84.00	2.70	82.13	83.93	0.031509	7.19	30.17	21.84	1.95