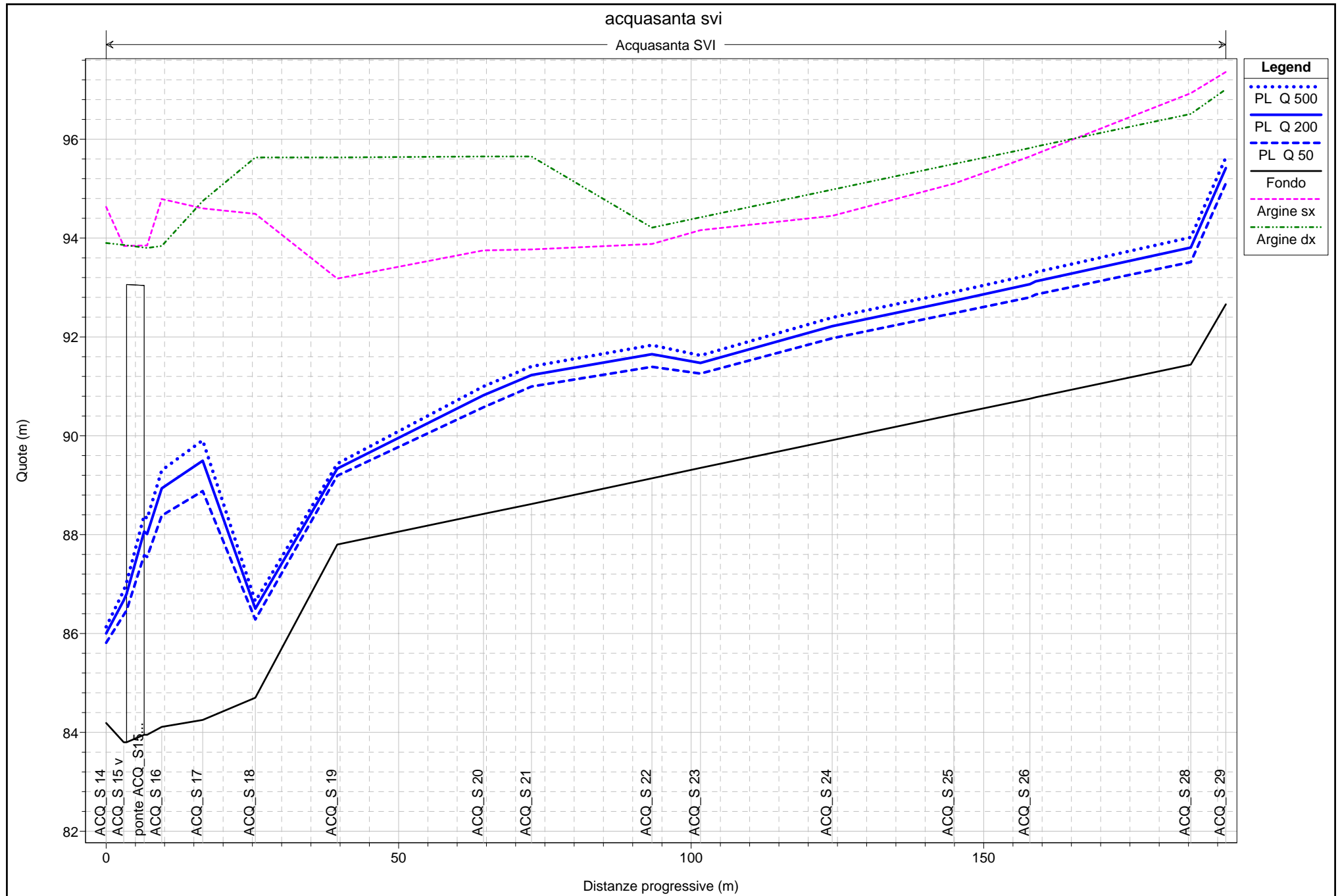
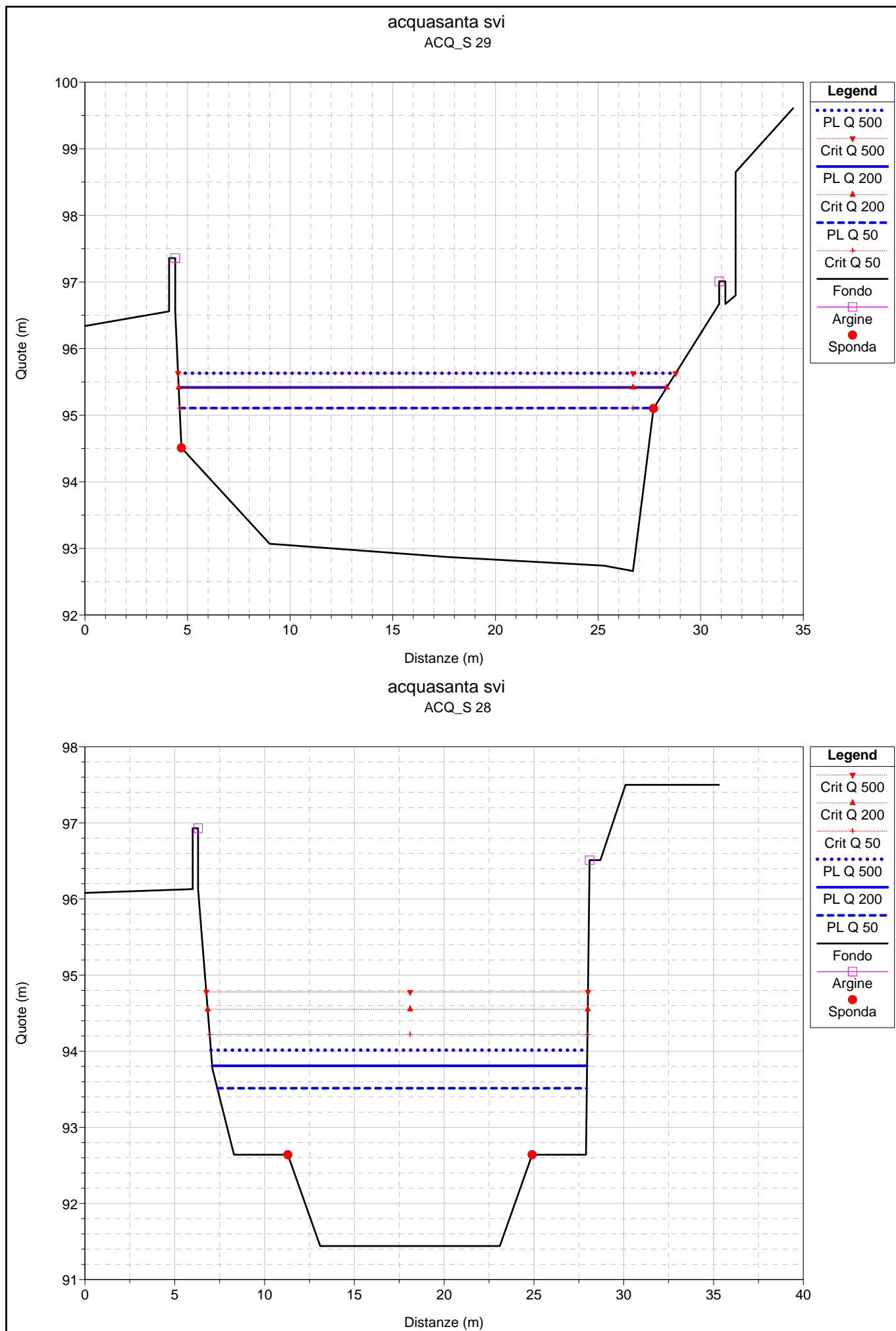


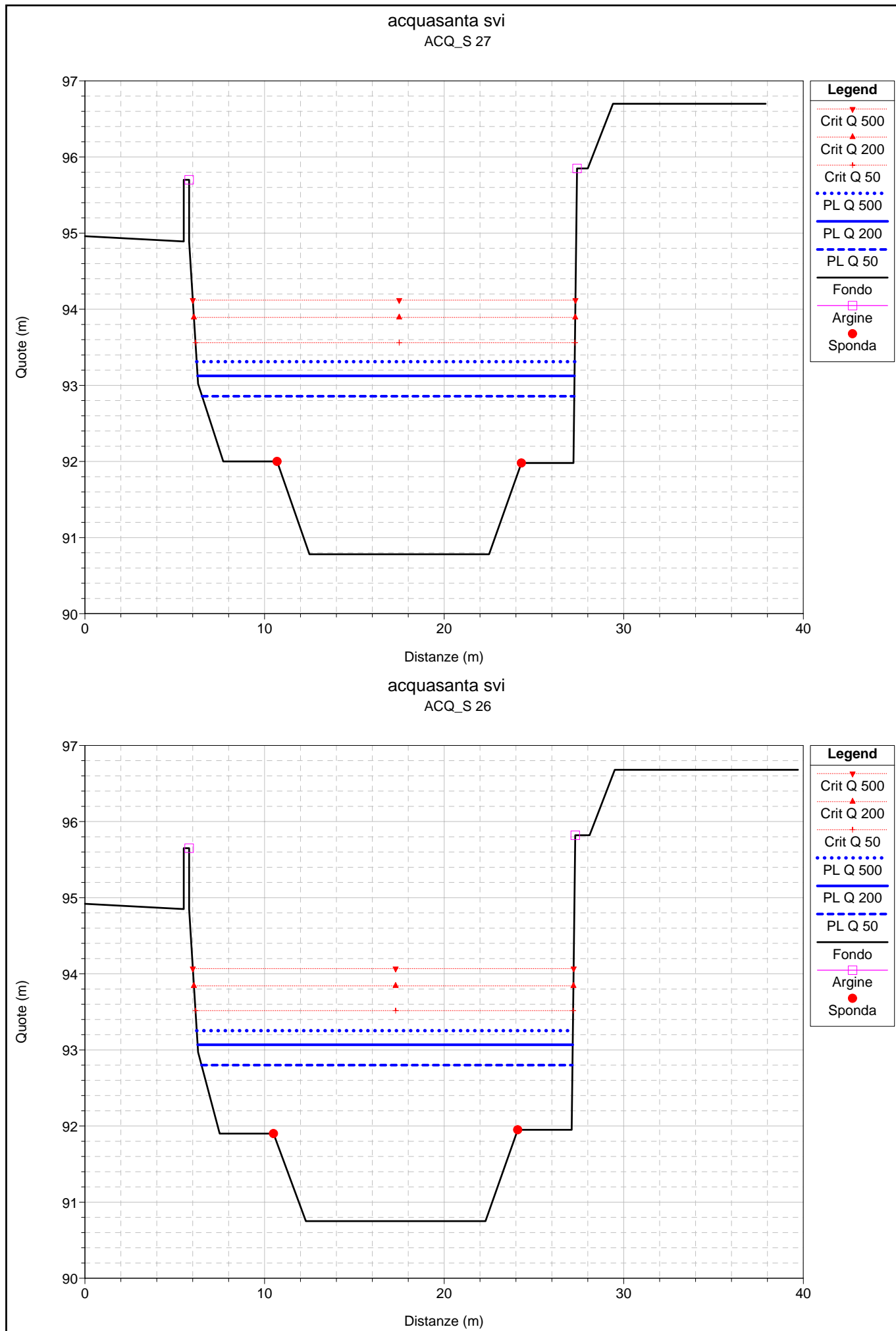
Torrente Acquasanta

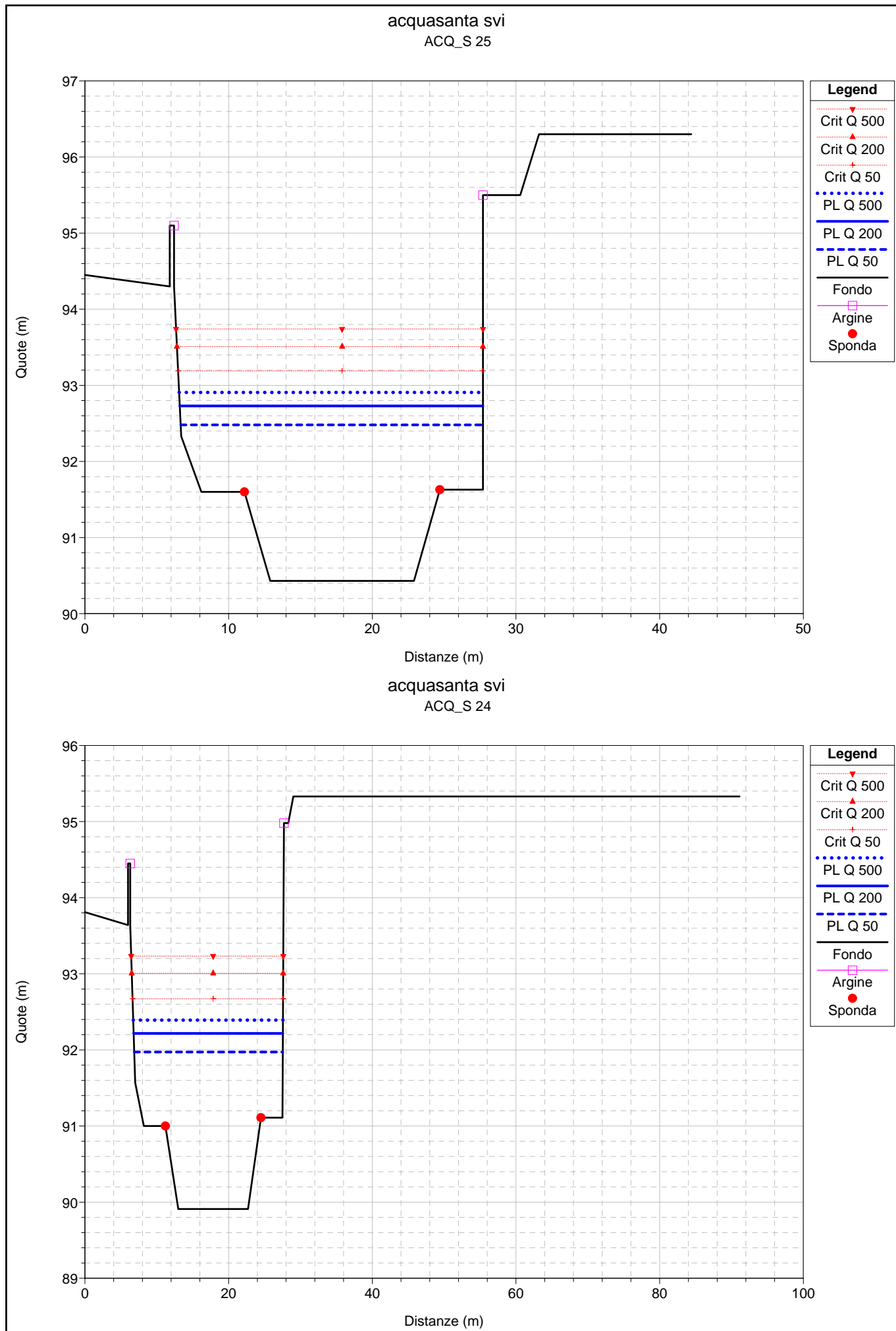
Tratto 2: dalla sez. ACQ_S29 alla ACQ_S14

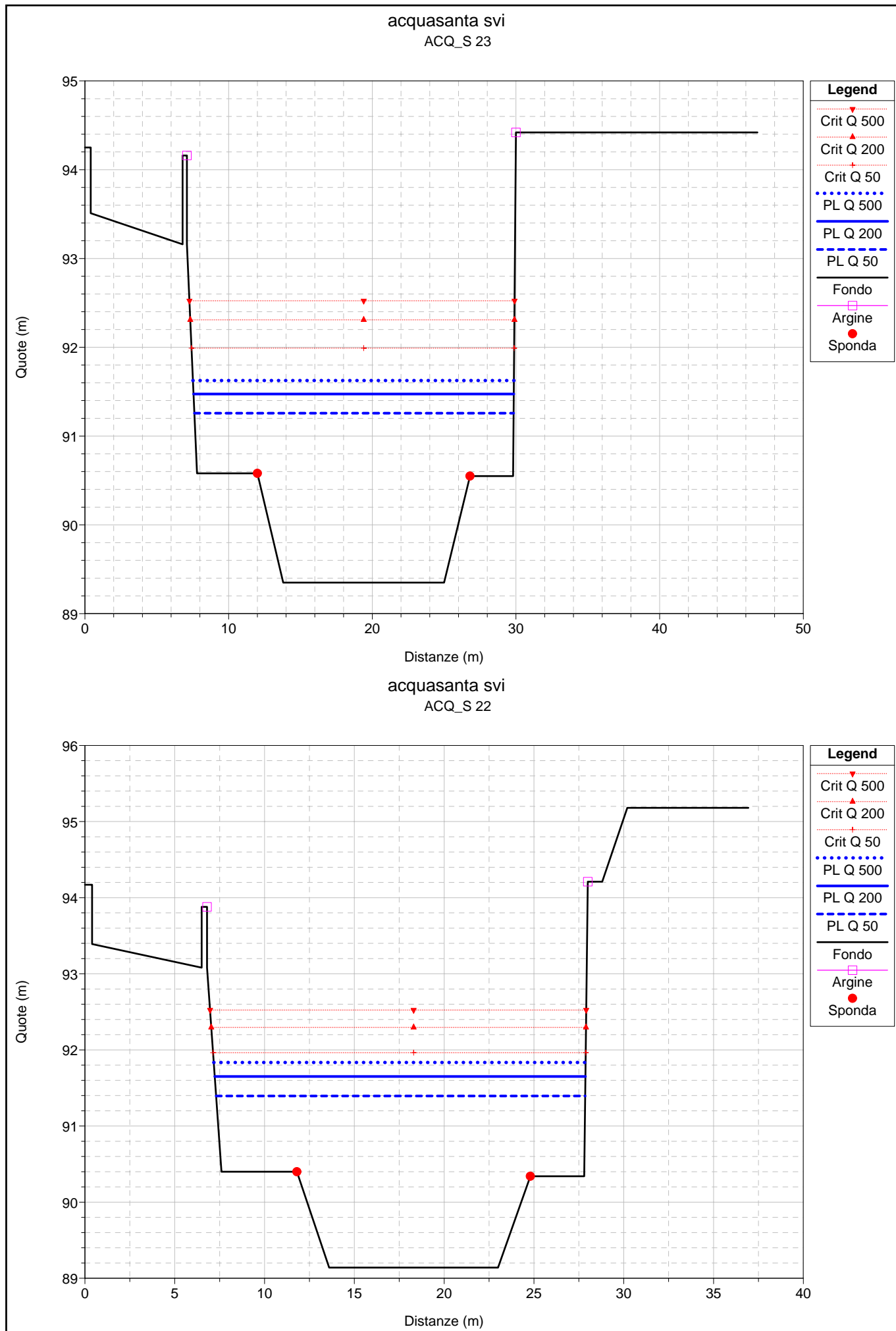
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati

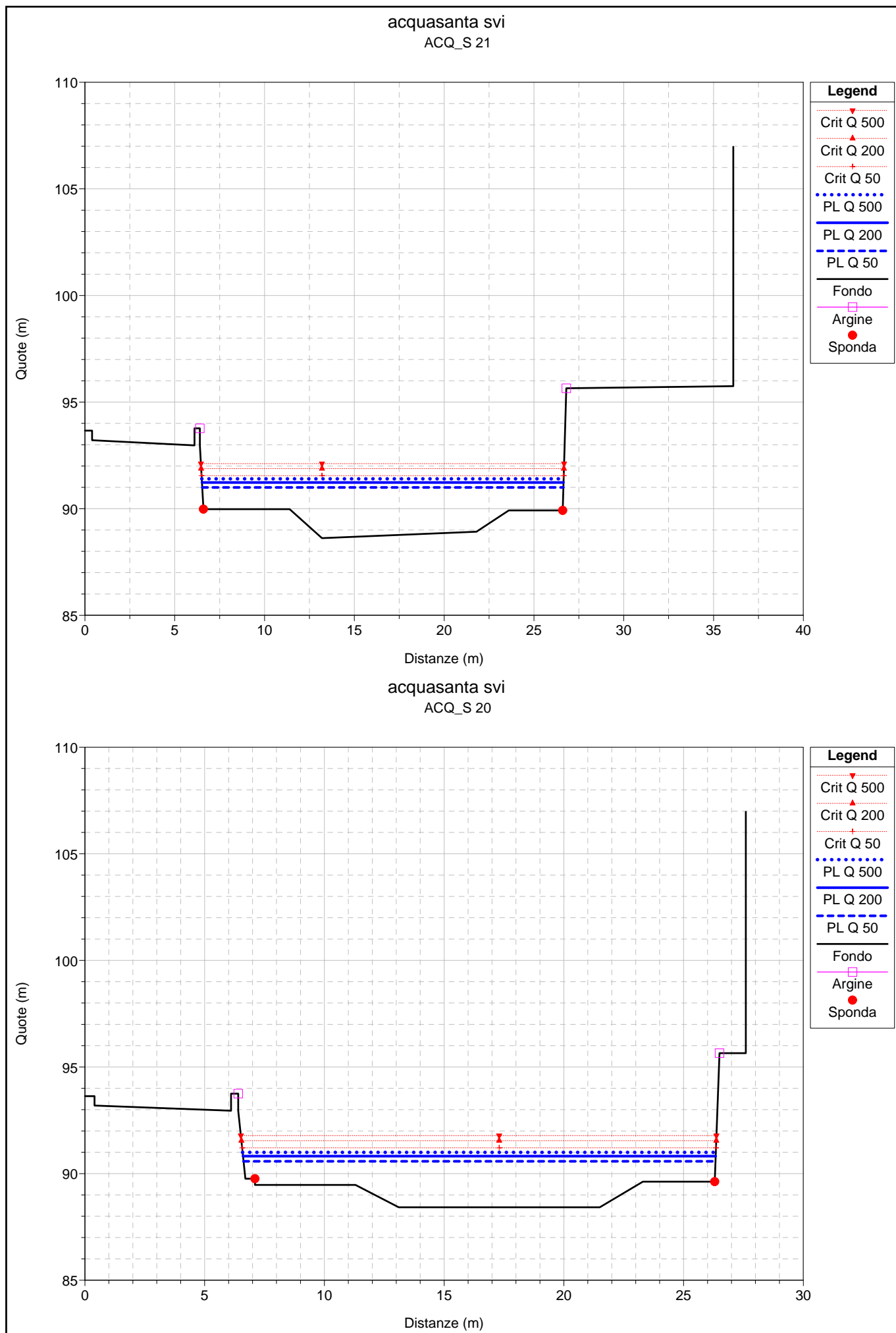


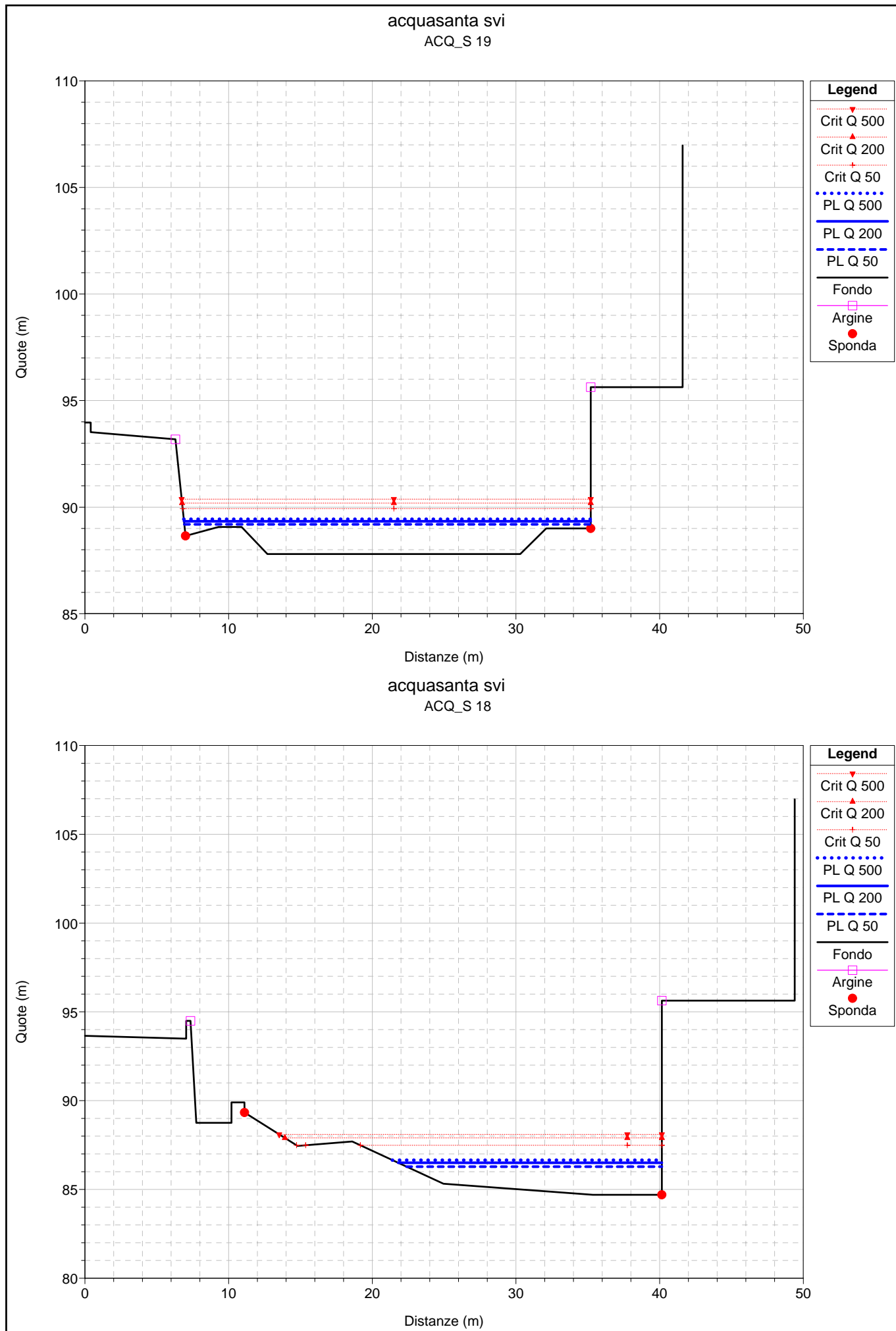


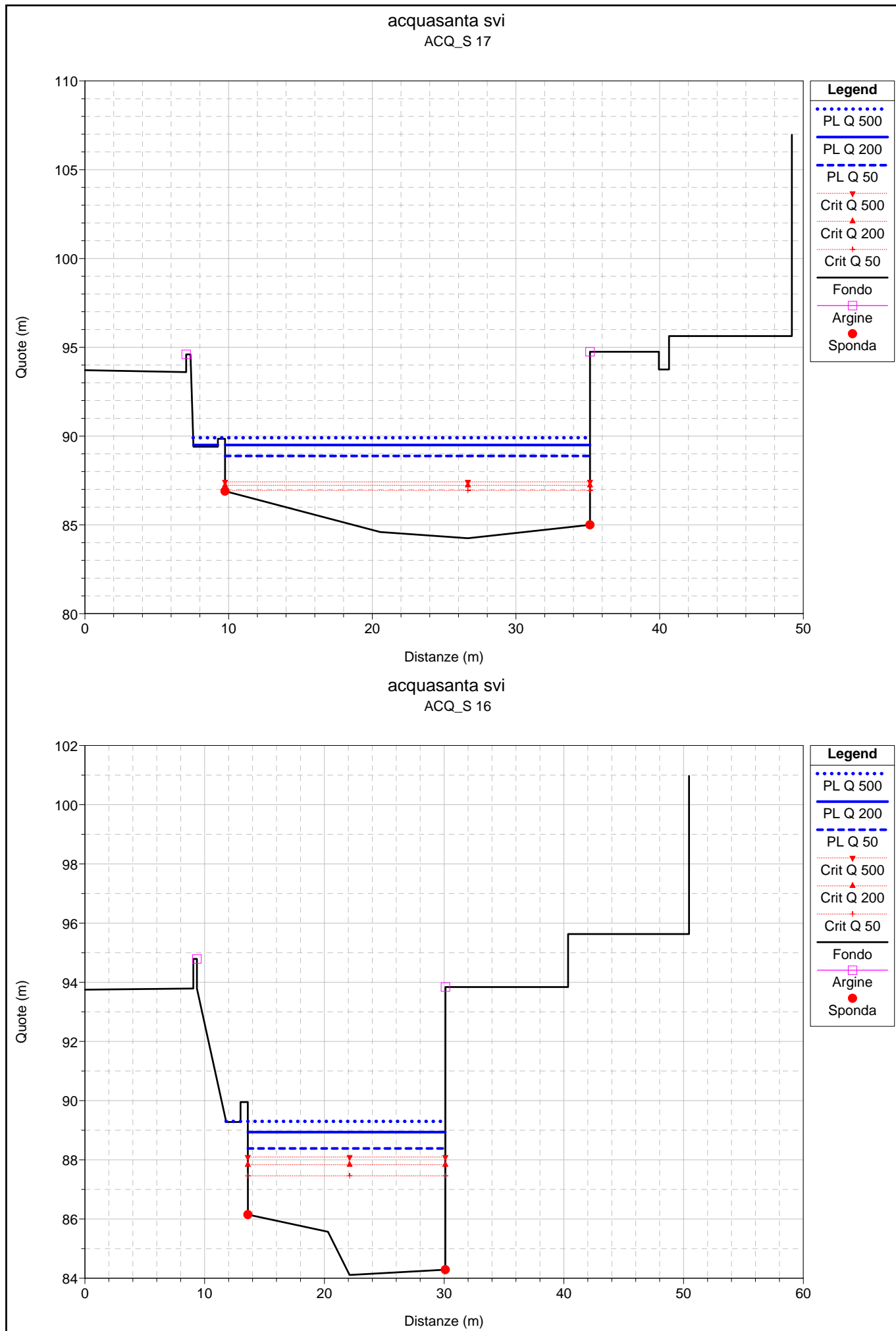


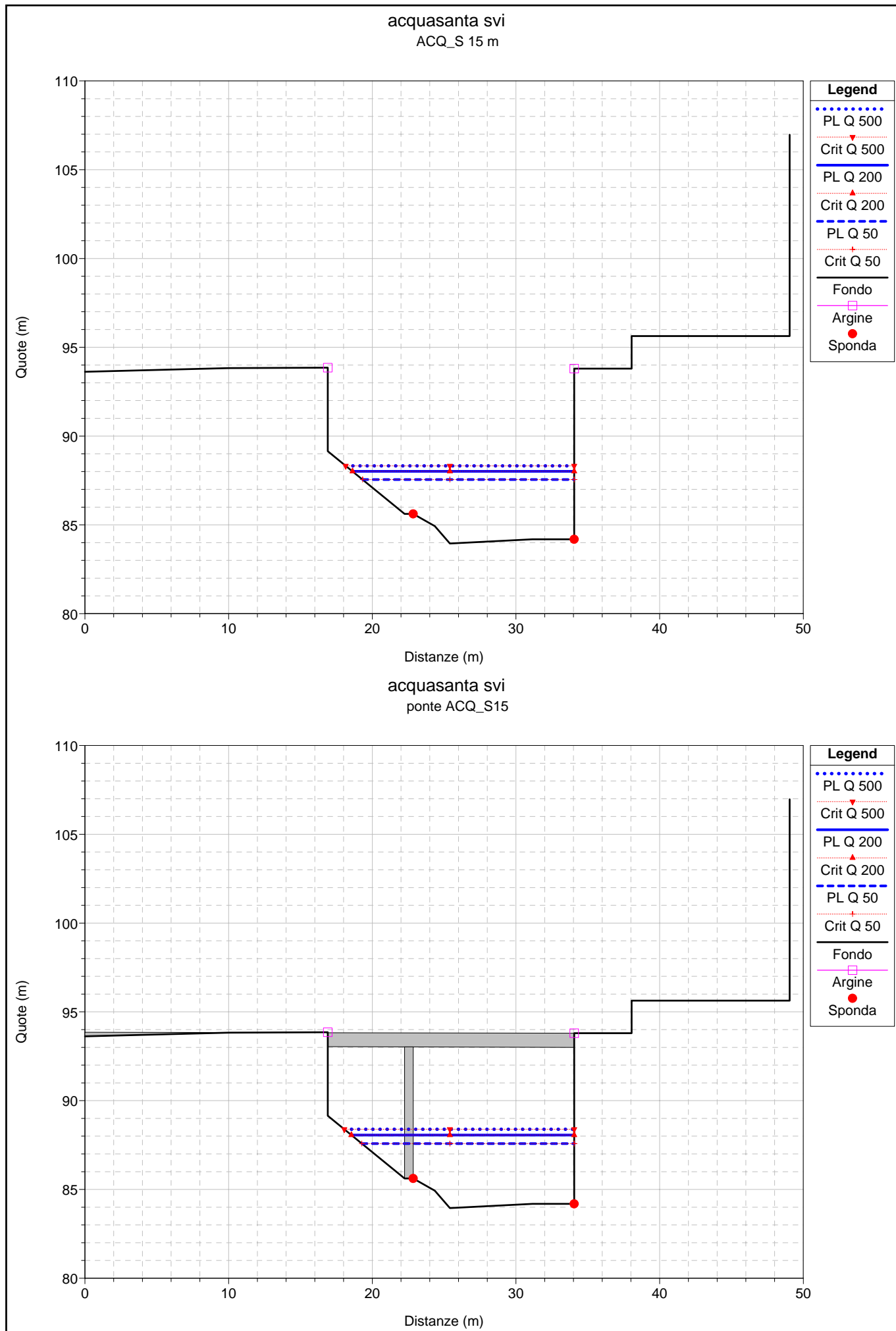


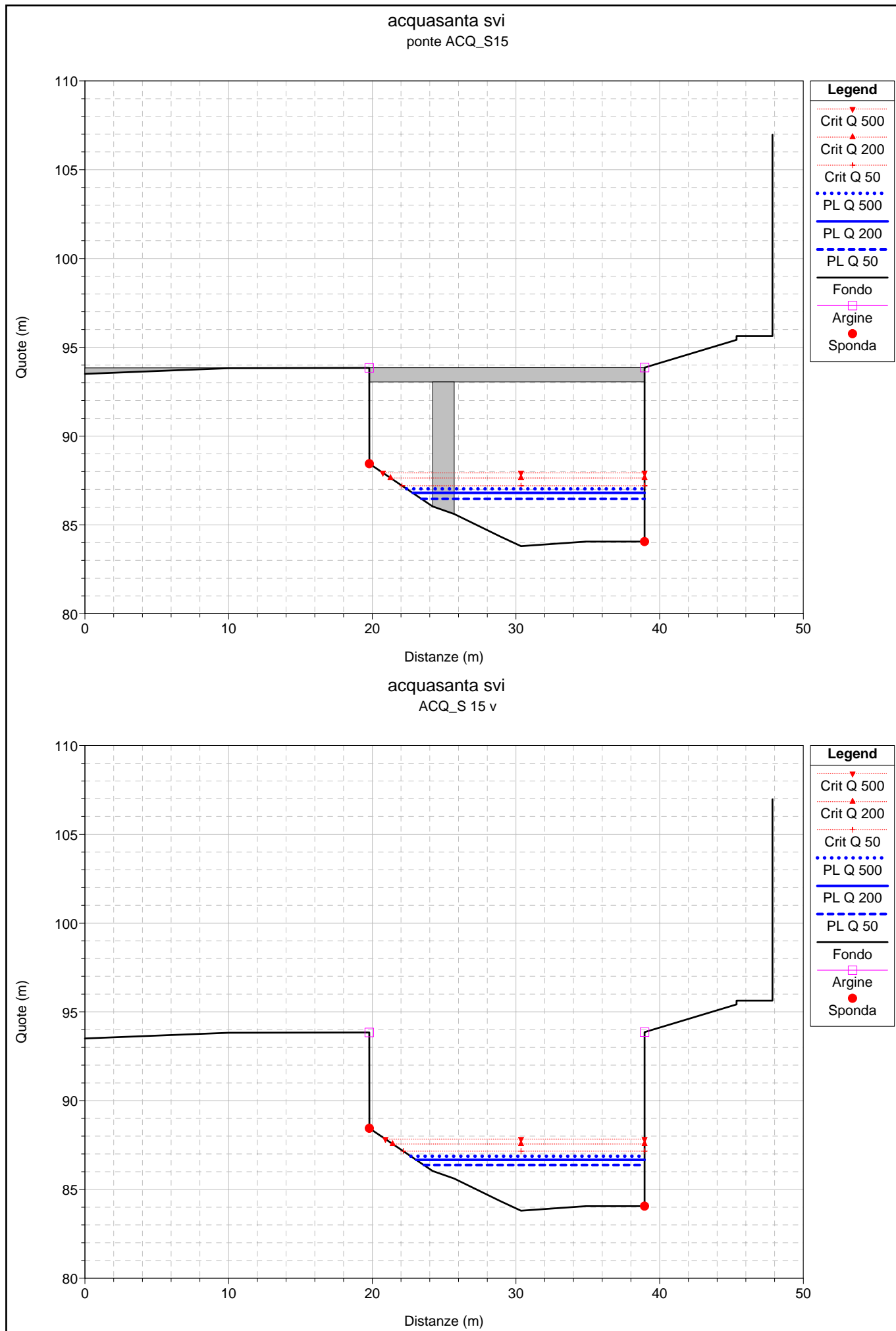


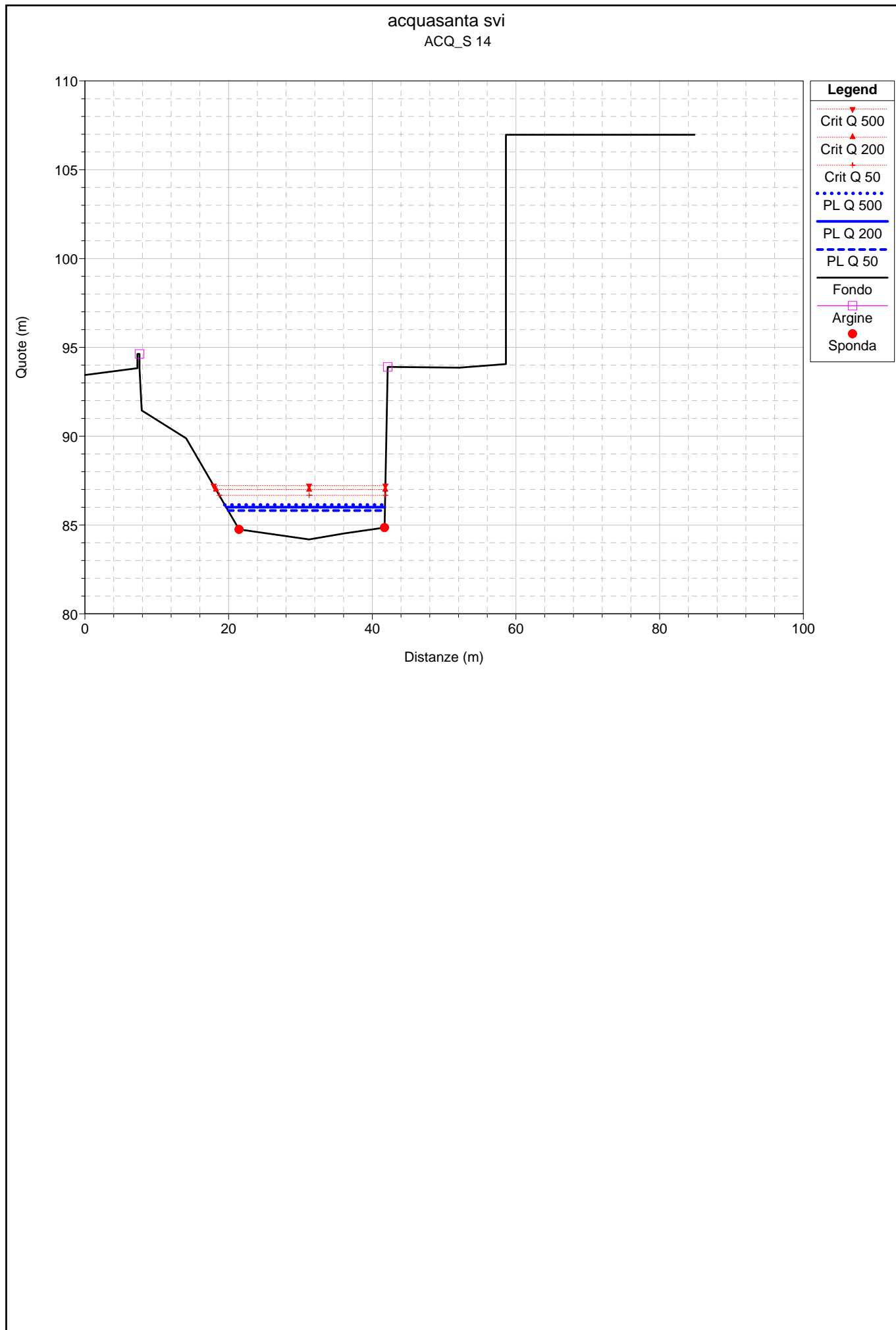












HEC-RAS Plan: Svi noce River: Acquasanta Reach: SVI

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
SVI	29. ACQ_S 29	Q 50	206.00	92.66	95.11	94.51	-0.60	95.10	-0.01	95.11	96.11	0.009395	4.45	46.36	23.10	1.00
SVI	29. ACQ_S 29	Q 200	254.00	92.66	95.42	94.51	-0.91	95.10	-0.32	95.42	96.56	0.008858	4.75	53.62	23.78	0.99
SVI	29. ACQ_S 29	Q 500	289.00	92.66	95.63	94.51	-1.12	95.10	-0.53	95.63	96.87	0.008526	4.94	58.78	24.25	0.99
SVI	28. ACQ_S 28	Q 50	206.00	91.44	93.51	92.64	-0.87	92.64	-0.87	94.22	95.89	0.024746	7.10	31.70	20.57	1.64
SVI	28. ACQ_S 28	Q 200	254.00	91.44	93.81	92.64	-1.17	92.64	-1.17	94.55	96.35	0.022128	7.39	37.81	20.87	1.59
SVI	28. ACQ_S 28	Q 500	289.00	91.44	94.02	92.64	-1.38	92.64	-1.38	94.78	96.66	0.020598	7.56	42.15	20.95	1.55
SVI	27. ACQ_S 27	Q 50	206.00	90.78	92.86	92.00	-0.86	91.98	-0.88	93.56	95.24	0.024741	7.10	31.71	20.72	1.64
SVI	27. ACQ_S 27	Q 200	254.00	90.78	93.12	92.00	-1.12	91.98	-1.14	93.89	95.74	0.023123	7.49	37.30	20.99	1.62
SVI	27. ACQ_S 27	Q 500	289.00	90.78	93.31	92.00	-1.31	91.98	-1.33	94.12	96.08	0.022133	7.74	41.20	21.05	1.60
SVI	26. ACQ_S 26	Q 50	206.00	90.75	92.80	91.90	-0.90	91.95	-0.85	93.52	95.21	0.025377	7.15	31.50	20.65	1.66
SVI	26. ACQ_S 26	Q 200	254.00	90.75	93.07	91.90	-1.17	91.95	-1.12	93.84	95.71	0.023661	7.54	37.05	20.88	1.64
SVI	26. ACQ_S 26	Q 500	289.00	90.75	93.25	91.90	-1.35	91.95	-1.30	94.07	96.05	0.022606	7.78	40.93	20.94	1.62
SVI	25. ACQ_S 25	Q 50	206.00	90.43	92.48	91.60	-0.88	91.63	-0.85	93.19	94.87	0.025322	7.13	31.67	21.04	1.65
SVI	25. ACQ_S 25	Q 200	254.00	90.43	92.73	91.60	-1.13	91.63	-1.10	93.51	95.39	0.024227	7.58	36.92	21.10	1.65
SVI	25. ACQ_S 25	Q 500	289.00	90.43	92.91	91.60	-1.31	91.63	-1.28	93.74	95.75	0.023401	7.85	40.66	21.15	1.65
SVI	24. ACQ_S 24	Q 50	206.00	89.91	91.97	91.00	-0.97	91.11	-0.86	92.67	94.34	0.024998	7.13	31.74	20.68	1.65
SVI	24. ACQ_S 24	Q 200	254.00	89.91	92.22	91.00	-1.22	91.11	-1.11	93.01	94.89	0.024226	7.61	36.82	20.78	1.66
SVI	24. ACQ_S 24	Q 500	289.00	89.91	92.39	91.00	-1.39	91.11	-1.28	93.23	95.26	0.023567	7.90	40.44	20.84	1.65
SVI	23. ACQ_S 23	Q 50	206.00	89.35	91.26	90.58	-0.68	90.55	-0.71	91.99	93.73	0.028464	7.21	31.10	22.22	1.74
SVI	23. ACQ_S 23	Q 200	254.00	89.35	91.47	90.58	-0.89	90.55	-0.92	92.31	94.29	0.028080	7.74	35.91	22.29	1.76
SVI	23. ACQ_S 23	Q 500	289.00	89.35	91.63	90.58	-1.05	90.55	-1.08	92.52	94.67	0.027666	8.07	39.29	22.34	1.77
SVI	22. ACQ_S 22	Q 50	206.00	89.14	91.39	90.40	-0.99	90.34	-1.05	91.96	93.40	0.019177	6.59	34.61	20.55	1.46
SVI	22. ACQ_S 22	Q 200	254.00	89.14	91.65	90.40	-1.25	90.34	-1.31	92.30	93.95	0.018972	7.08	39.88	20.64	1.48
SVI	22. ACQ_S 22	Q 500	289.00	89.14	91.83	90.40	-1.43	90.34	-1.49	92.52	94.31	0.018597	7.38	43.69	20.71	1.48
SVI	21. ACQ_S 21	Q 50	206.00	88.62	91.00	89.98	-1.02	89.92	-1.08	91.55	92.96	0.022514	6.22	33.18	20.11	1.54
SVI	21. ACQ_S 21	Q 200	254.00	88.62	91.23	89.98	-1.25	89.92	-1.31	91.88	93.53	0.022039	6.72	37.89	20.13	1.56
SVI	21. ACQ_S 21	Q 500	289.00	88.62	91.40	89.98	-1.42	89.92	-1.48	92.11	93.90	0.021301	7.00	41.38	20.15	1.56
SVI	20. ACQ_S 20	Q 50	206.00	88.42	90.58	89.76	-0.82	89.62	-0.96	91.21	92.75	0.025754	6.54	31.76	19.71	1.63
SVI	20. ACQ_S 20	Q 200	254.00	88.42	90.82	89.76	-1.06	89.62	-1.20	91.55	93.32	0.024678	7.02	36.54	19.74	1.63
SVI	20. ACQ_S 20	Q 500	289.00	88.42	91.00	89.76	-1.24	89.62	-1.38	91.78	93.70	0.023617	7.29	40.05	19.76	1.62
SVI	19. ACQ_S 19	Q 50	206.00	87.80	89.19	88.65	-0.54	89.00	-0.19	89.93	91.79	0.055982	7.14	28.86	28.28	2.25
SVI	19. ACQ_S 19	Q 200	254.00	87.80	89.33	88.65	-0.68	89.00	-0.33	90.19	92.38	0.055131	7.73	32.89	28.31	2.29
SVI	19. ACQ_S 19	Q 500	289.00	87.80	89.43	88.65	-0.79	89.00	-0.43	90.38	92.77	0.054125	8.10	35.74	28.32	2.30
SVI	18. ACQ_S 18	Q 50	206.00	84.70	86.28	89.33	3.05	84.70	-1.58	87.49	90.72	0.072140	9.34	22.07	17.77	2.67
SVI	18. ACQ_S 18	Q 200	254.00	84.70	86.50	89.33	2.83	84.70	-1.80	87.90	91.36	0.066245	9.76	26.02	18.35	2.62
SVI	18. ACQ_S 18	Q 500	289.00	84.70	86.65	89.33	2.68	84.70	-1.95	88.10	91.78	0.062968	10.03	28.81	18.75	2.58
SVI	17. ACQ_S 17	Q 50	206.00	84.25	88.88	86.90	-1.98	85.00	-3.88	86.94	89.11	0.000830	2.12	97.19	25.40	0.35
SVI	17. ACQ_S 17	Q 200	254.00	84.25	89.50	86.90	-2.60	85.00	-4.50	87.22	89.75	0.000768	2.25	112.93	27.10	0.34
SVI	17. ACQ_S 17	Q 500	289.00	84.25	89.91	86.90	-3.01	85.00	-4.91	87.42	90.19	0.000738	2.34	124.18	27.62	0.34

HEC-RAS Plan: Svi noce River: Acquasanta Reach: SVI (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
SVI	16 ACQ_S 16	Q 50	206.00	84.11	88.39	86.15	-2.24	84.29	-4.10	87.46	89.06	0.002881	3.63	56.78	16.50	0.62
SVI	16 ACQ_S 16	Q 200	254.00	84.11	88.94	86.15	-2.79	84.29	-4.65	87.83	89.69	0.002671	3.86	65.87	16.50	0.62
SVI	16 ACQ_S 16	Q 500	289.00	84.11	89.30	86.15	-3.15	84.29	-5.01	88.09	90.13	0.002583	4.02	71.92	17.72	0.61
SVI	15.1 ACQ_S 15 m	Q 50	206.00	83.95	87.55	85.62	-1.93	84.19	-3.36	87.55	88.97	0.006982	5.39	40.40	14.72	0.95
SVI	15.1 ACQ_S 15 m	Q 200	254.00	83.95	88.01	85.62	-2.39	84.19	-3.82	88.01	89.60	0.006610	5.73	47.38	15.43	0.95
SVI	15.1 ACQ_S 15 m	Q 500	289.00	83.95	88.32	85.62	-2.70	84.19	-4.13	88.32	90.03	0.006406	5.95	52.27	15.90	0.95
SVI	15 ponte ACQ_S15	Bridge														
SVI	14.9 ACQ_S 15 v	Q 50	206.00	83.80	86.38	88.44	2.06	84.06	-2.32	87.15	88.90	0.023892	7.04	29.25	15.37	1.63
SVI	14.9 ACQ_S 15 v	Q 200	254.00	83.80	86.67	88.44	1.77	84.06	-2.61	87.56	89.54	0.023496	7.51	33.84	15.91	1.64
SVI	14.9 ACQ_S 15 v	Q 500	289.00	83.80	86.87	88.44	1.57	84.06	-2.81	87.83	89.97	0.023282	7.80	37.03	16.27	1.65
SVI	14 ACQ_S 14	Q 50	206.00	84.19	85.81	84.75	-1.06	84.85	-0.96	86.67	88.77	0.044698	7.66	27.34	21.82	2.14
SVI	14 ACQ_S 14	Q 200	254.00	84.19	86.00	84.75	-1.25	84.85	-1.15	86.99	89.39	0.042945	8.22	31.52	22.10	2.14
SVI	14 ACQ_S 14	Q 500	289.00	84.19	86.13	84.75	-1.38	84.85	-1.28	87.21	89.82	0.041793	8.57	34.44	22.30	2.14