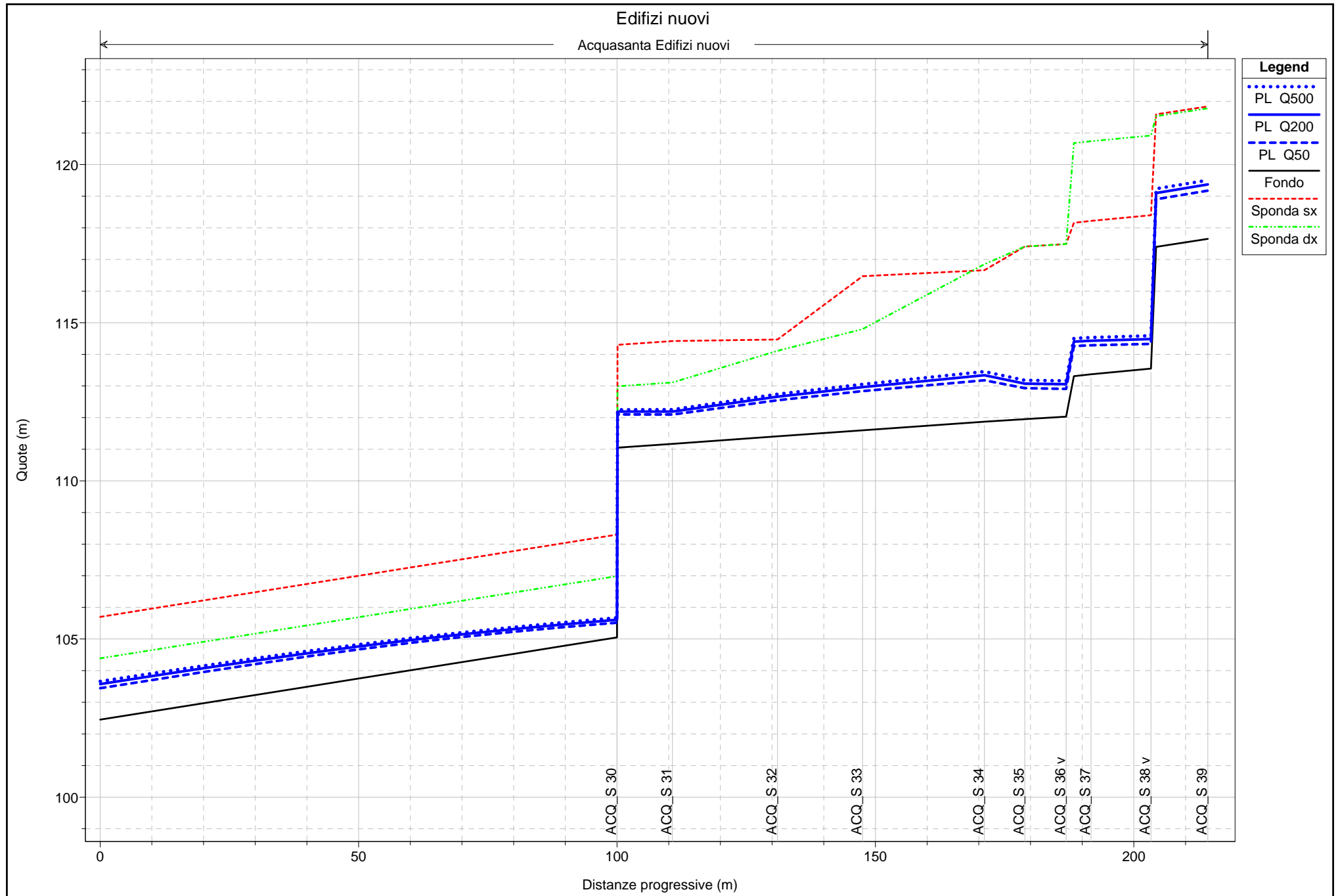
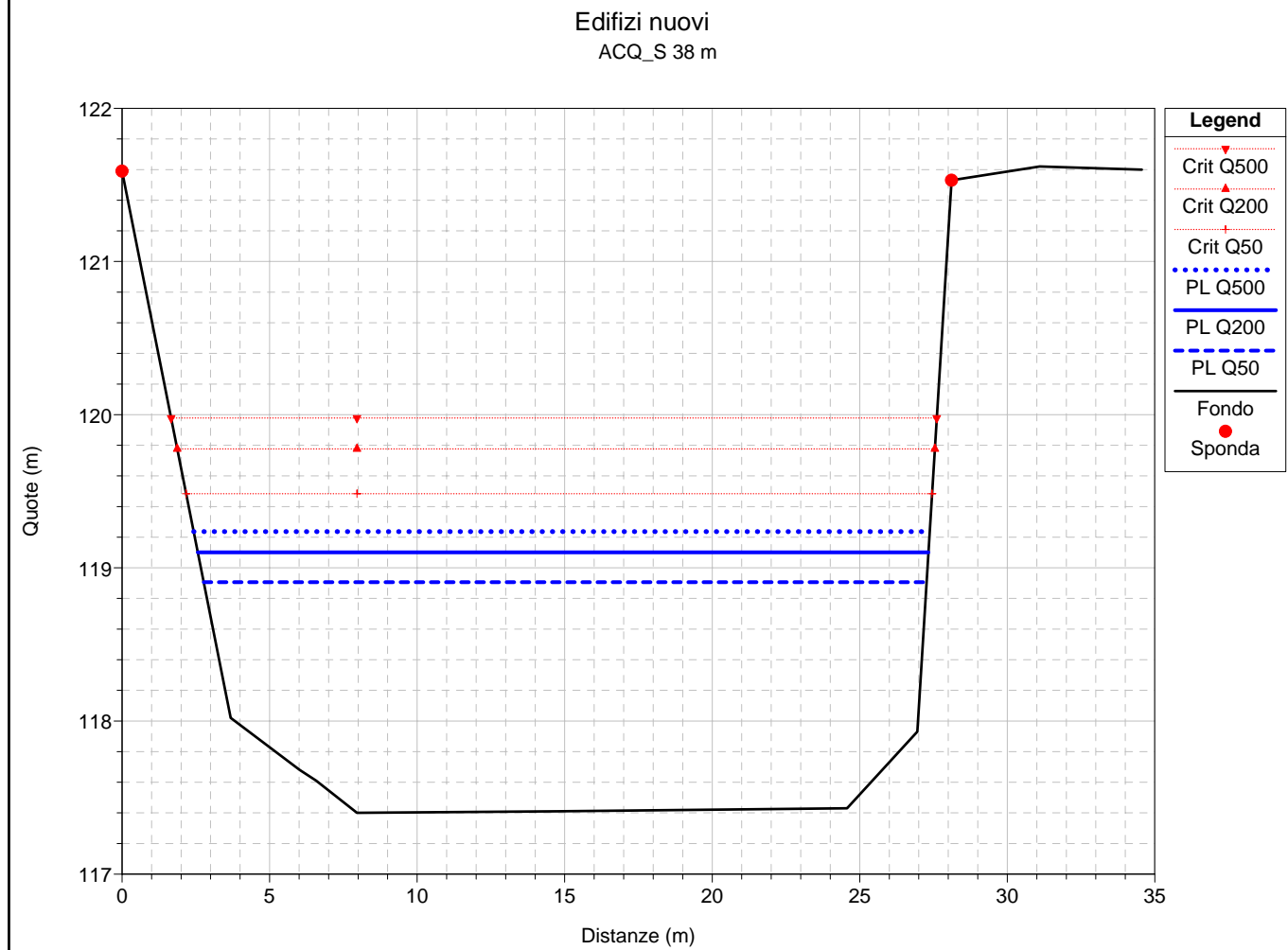
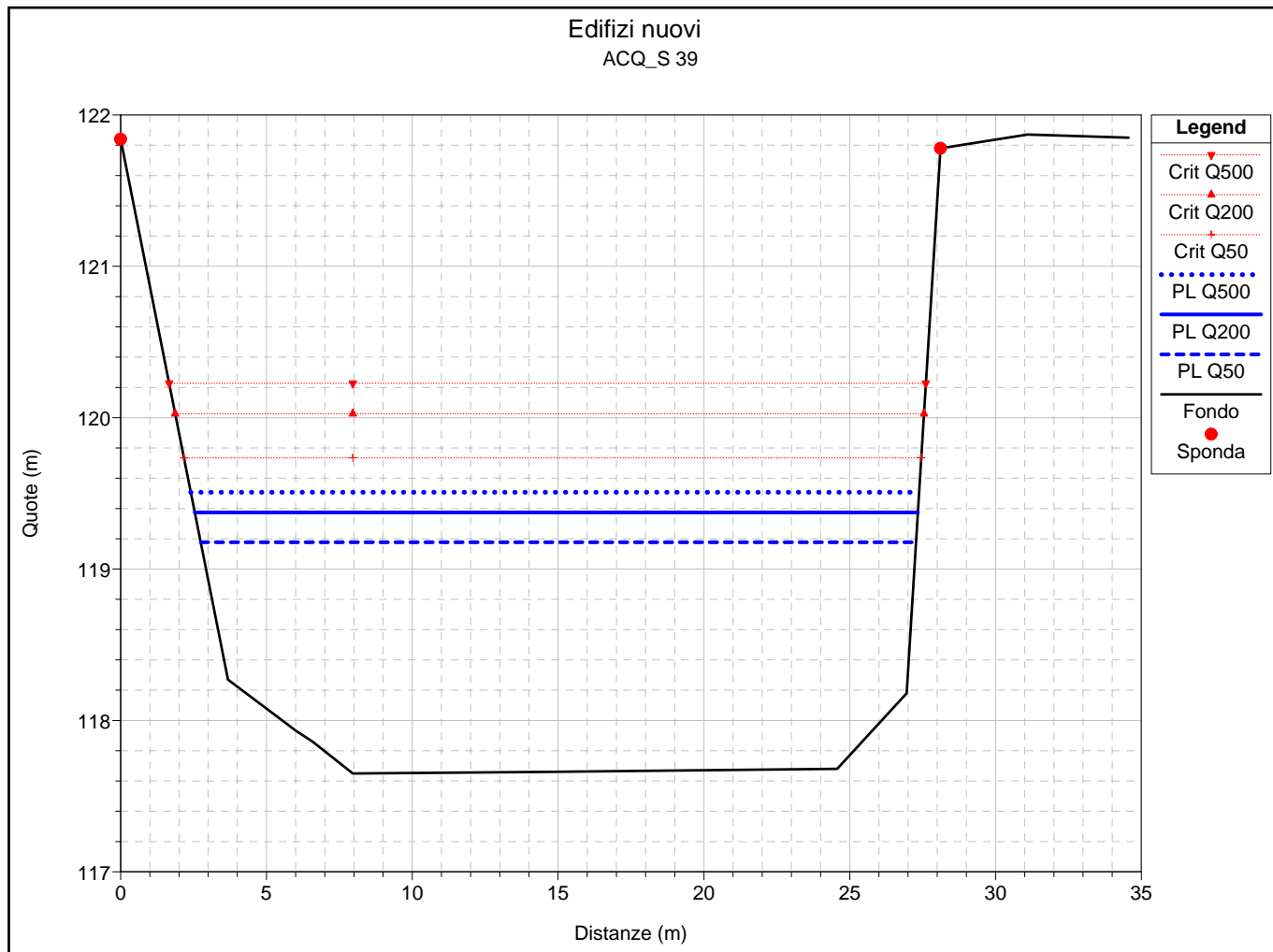


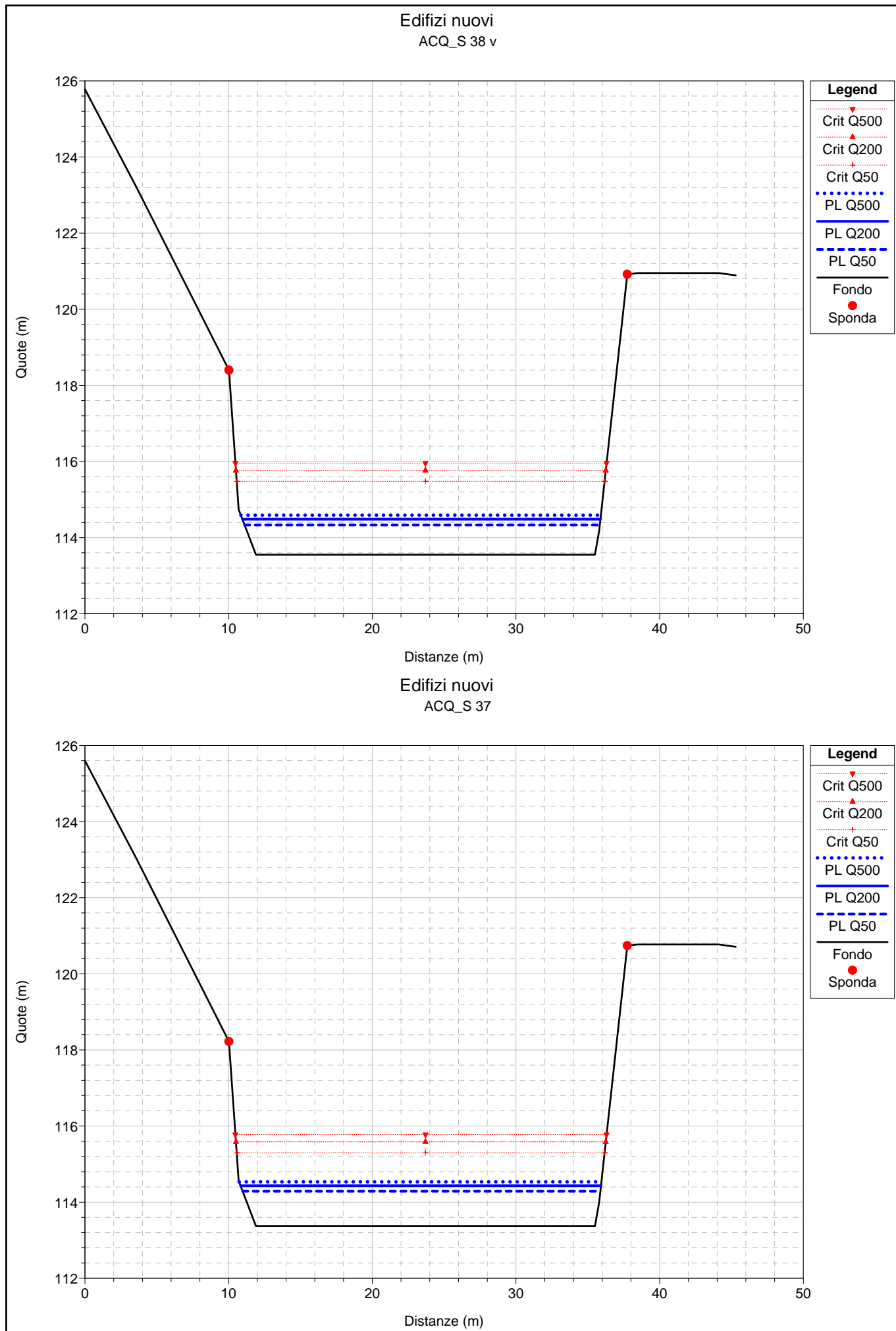
Torrente Acquasanta

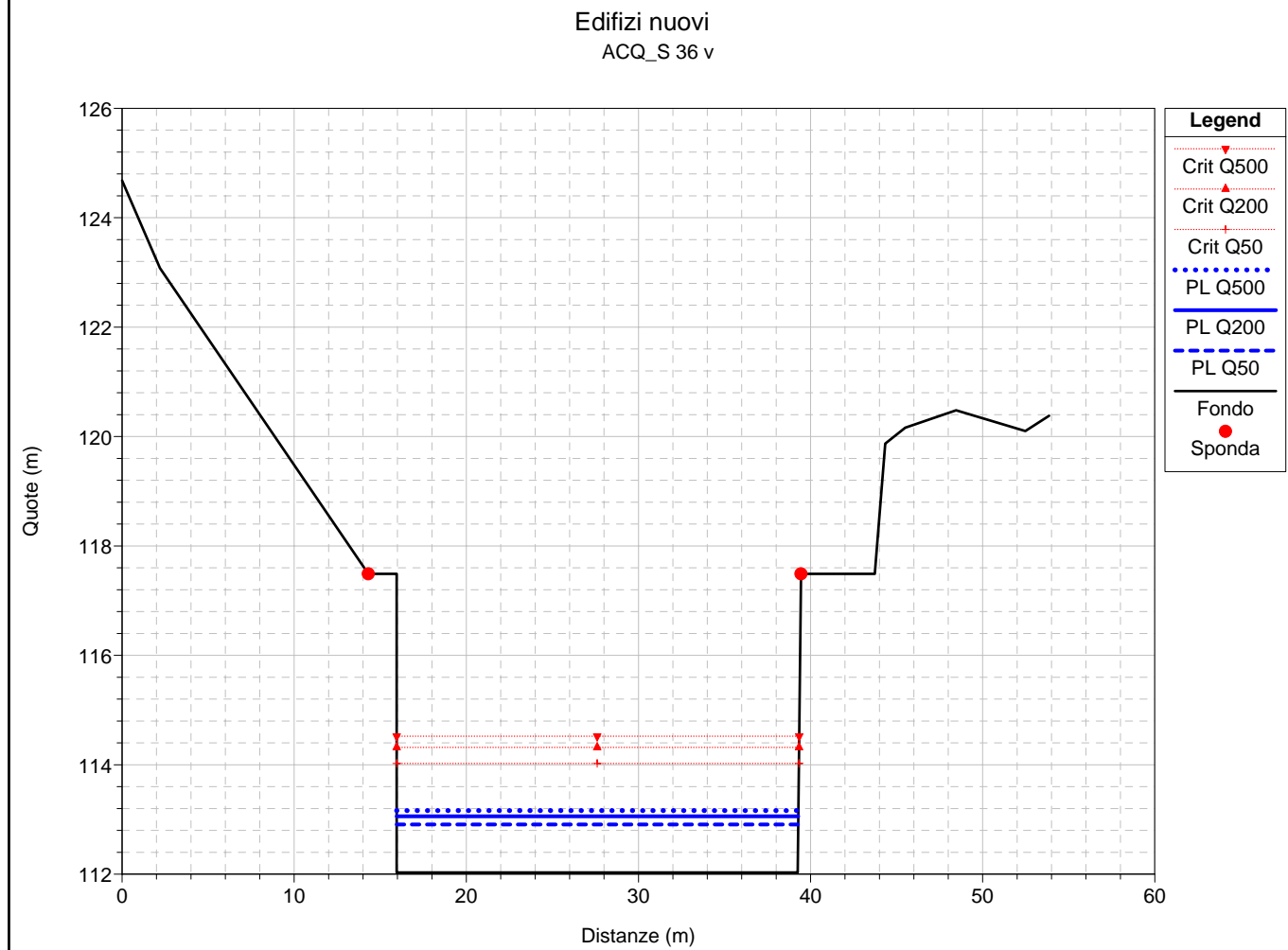
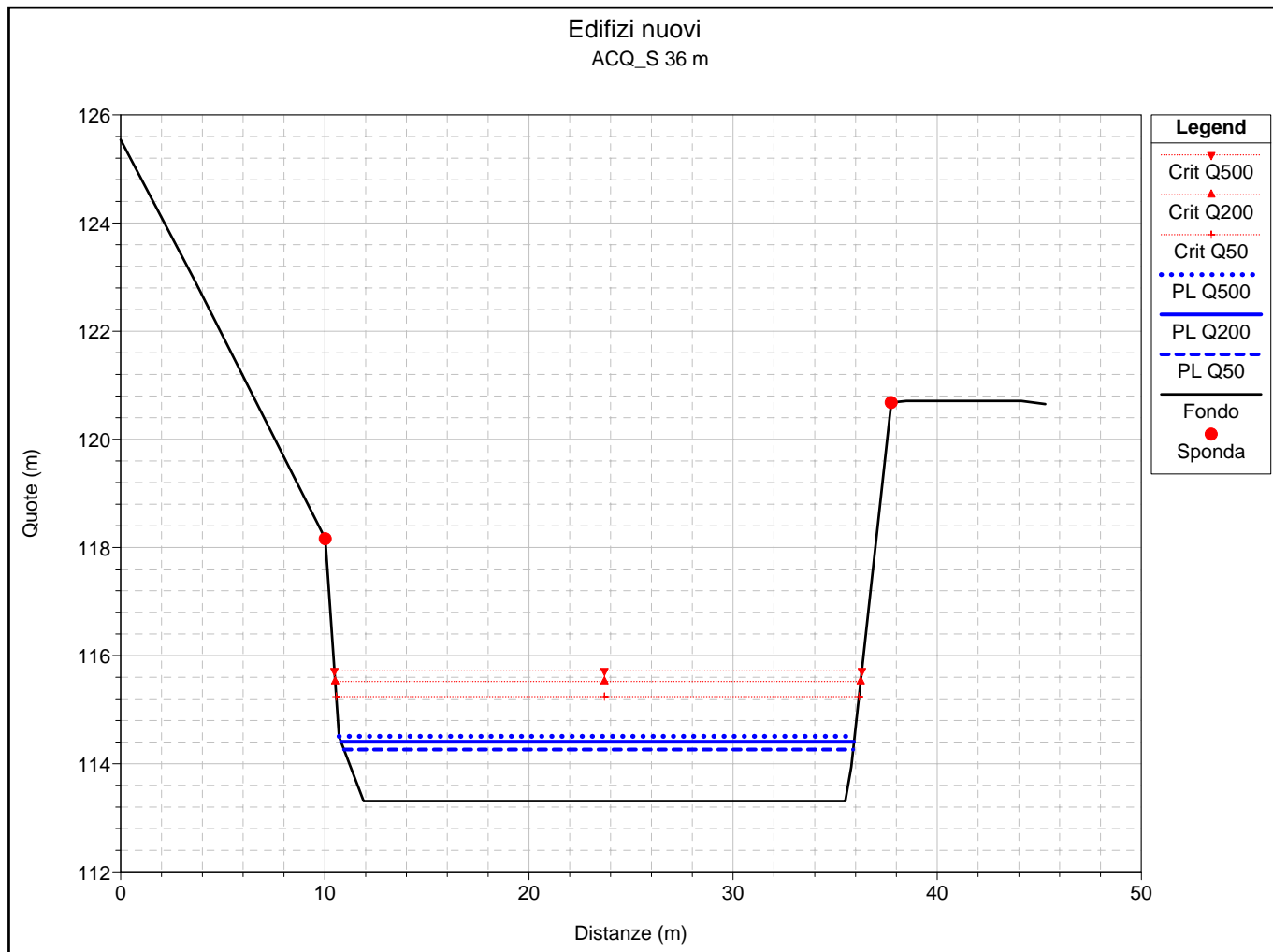
Tratto 3 – loc Edifizi Nuovi: dalla sez. ACQ_S39 alla ACQ_S30

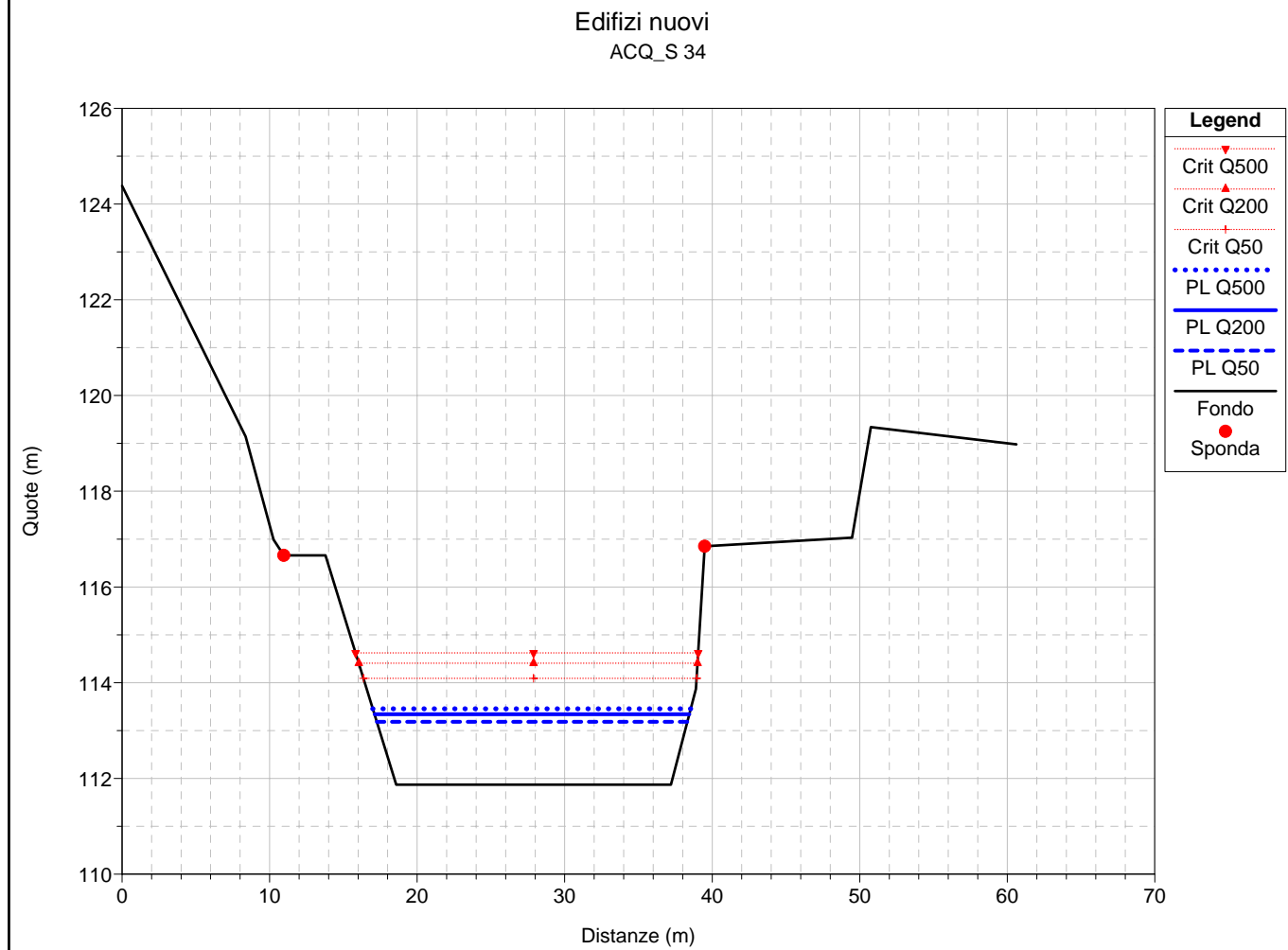
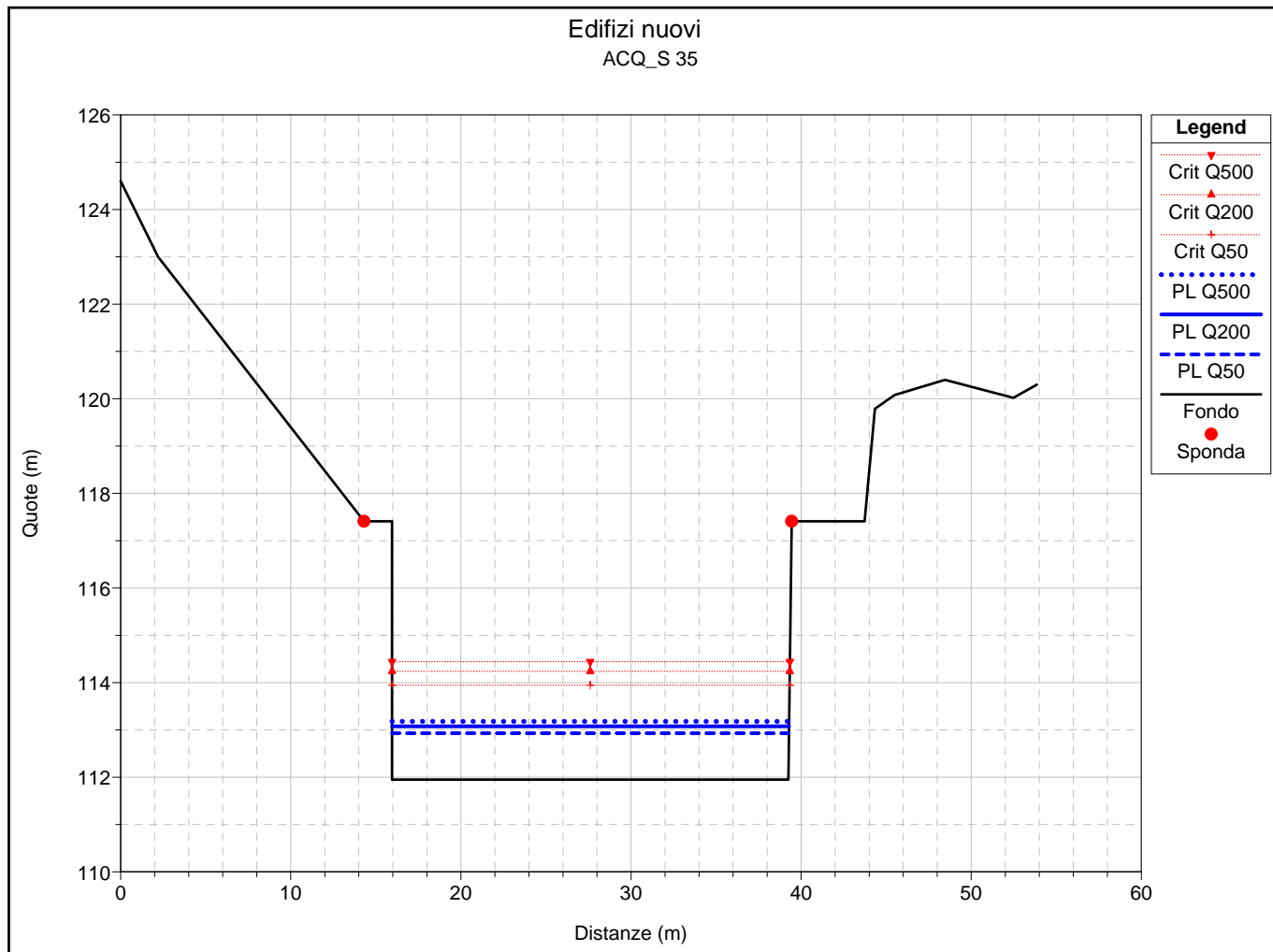
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati

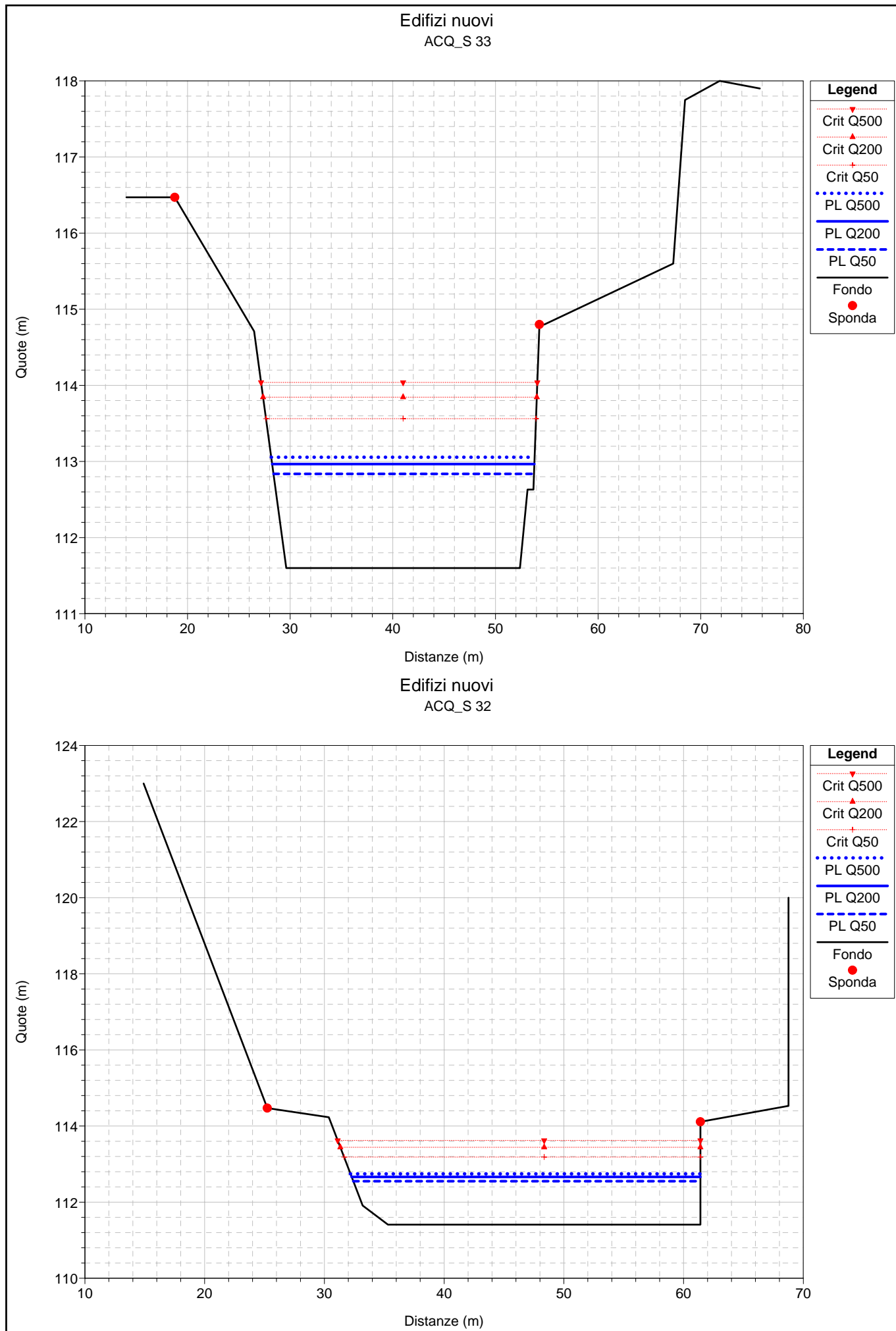


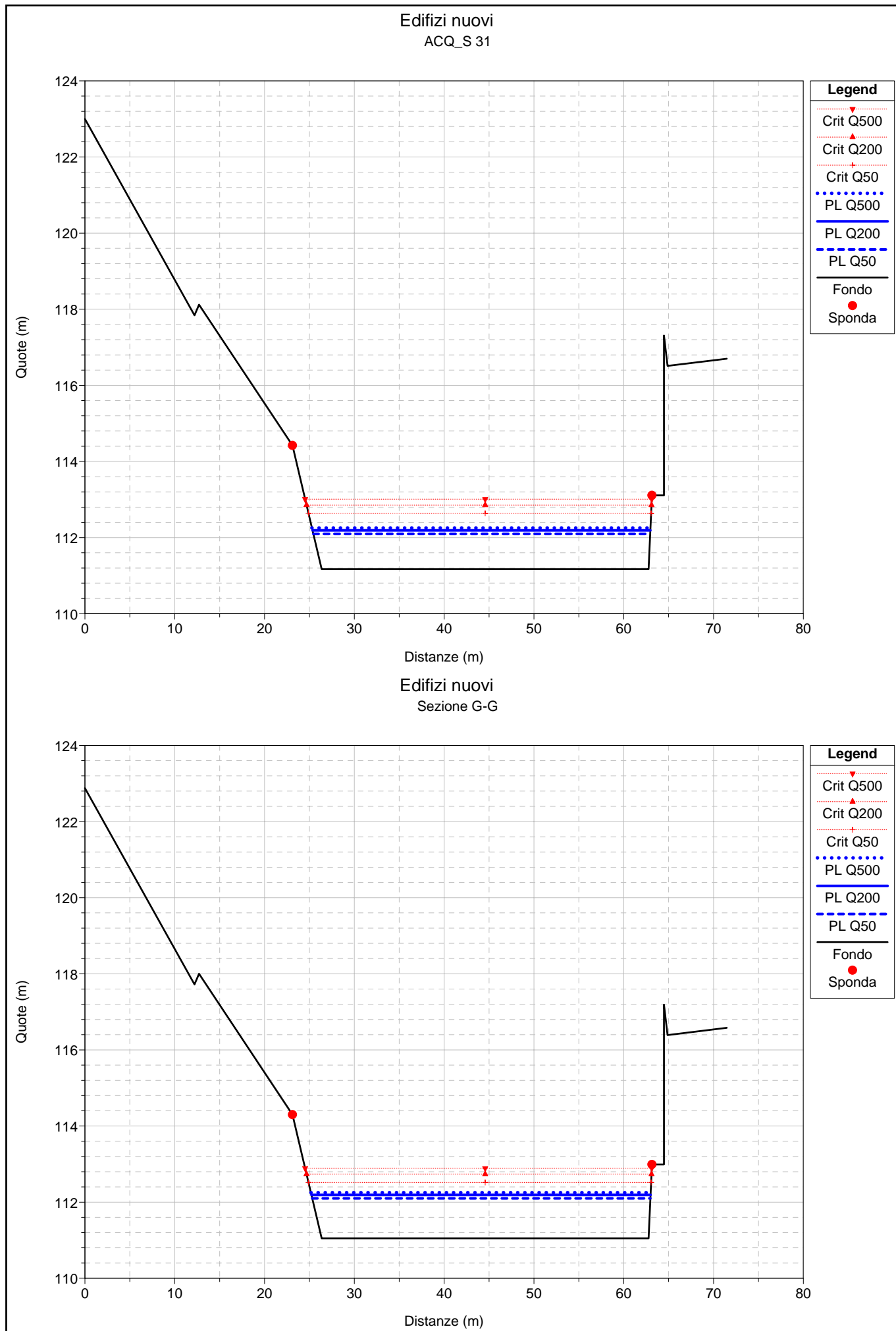


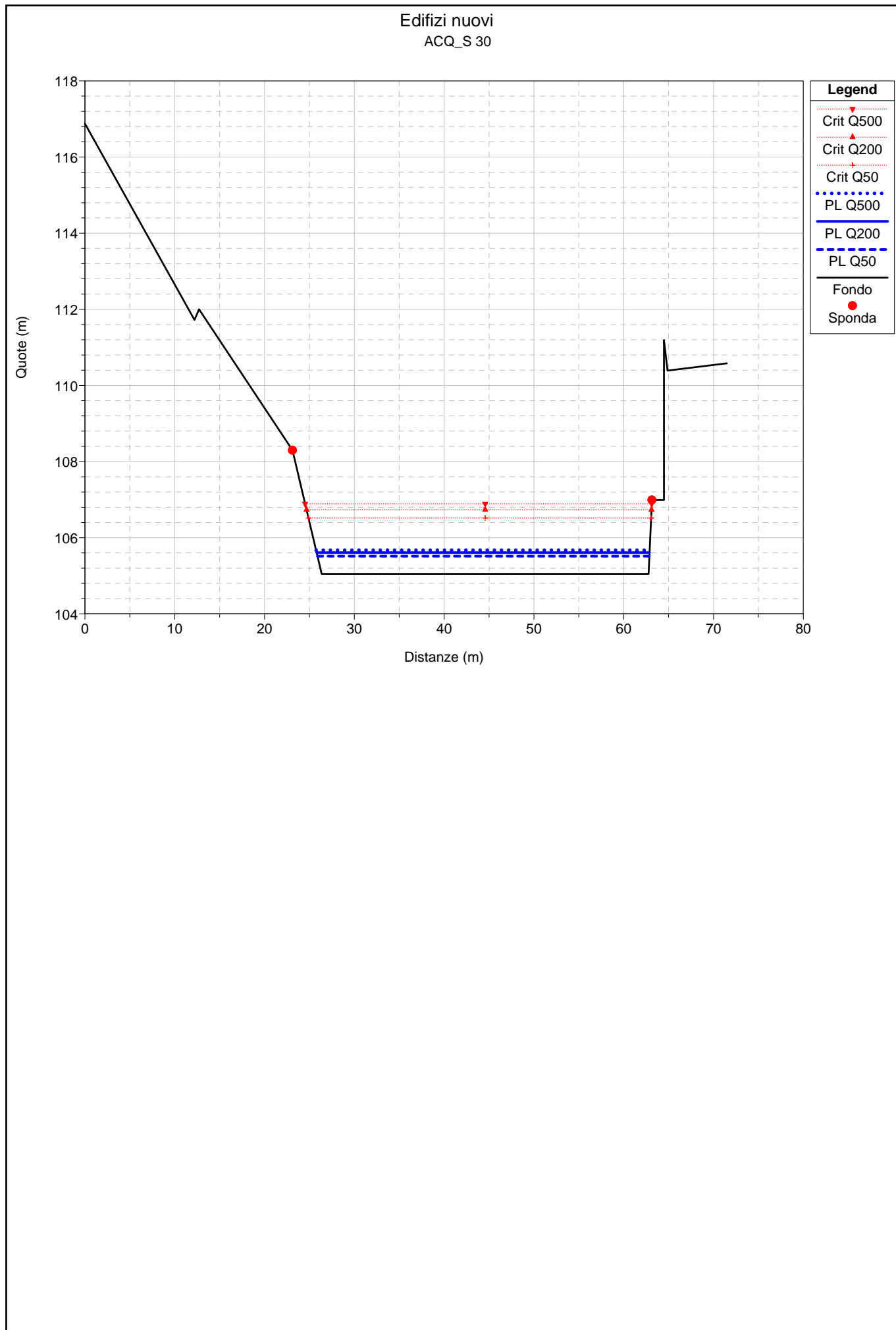












HEC-RAS Plan: Plan 01 River: Acquasanta Reach: Edifizi nuovi

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
Edifizi nuovi	8 ACQ_S 39	Q50	206.00	117.65	119.18	121.84	2.66	121.78	2.60	119.73	121.06	0.020030	6.08	33.90	24.53	1.65
Edifizi nuovi	8 ACQ_S 39	Q200	254.00	117.65	119.37	121.84	2.47	121.78	2.41	120.03	121.56	0.020031	6.56	38.73	24.79	1.67
Edifizi nuovi	8 ACQ_S 39	Q500	289.00	117.65	119.51	121.84	2.33	121.78	2.27	120.23	121.91	0.020032	6.87	42.06	24.97	1.69
Edifizi nuovi	7 ACQ_S 38 m	Q50	206.00	117.40	118.91	121.59	2.68	121.53	2.62	119.48	120.85	0.021061	6.17	33.37	24.50	1.69
Edifizi nuovi	7 ACQ_S 38 m	Q200	254.00	117.40	119.10	121.59	2.49	121.53	2.43	119.78	121.36	0.020941	6.65	38.18	24.76	1.71
Edifizi nuovi	7 ACQ_S 38 m	Q500	289.00	117.40	119.24	121.59	2.35	121.53	2.29	119.98	121.70	0.020825	6.96	41.54	24.95	1.72
Edifizi nuovi	6.9 ACQ_S 38 v	Q50	206.00	113.55	114.33	118.40	4.07	120.92	6.59	115.48	120.39	0.139606	10.91	18.89	24.72	3.98
Edifizi nuovi	6.9 ACQ_S 38 v	Q200	254.00	113.55	114.48	118.40	3.92	120.92	6.44	115.76	120.90	0.118349	11.22	22.64	24.92	3.76
Edifizi nuovi	6.9 ACQ_S 38 v	Q500	289.00	113.55	114.59	118.40	3.81	120.92	6.33	115.96	121.24	0.107302	11.43	25.29	25.06	3.63
Edifizi nuovi	6 ACQ_S 37	Q50	206.00	113.37	114.29	118.22	3.93	120.74	6.45	115.30	118.66	0.082555	9.27	22.23	24.90	3.13
Edifizi nuovi	6 ACQ_S 37	Q200	254.00	113.37	114.43	118.22	3.79	120.74	6.31	115.58	119.35	0.077329	9.83	25.84	25.08	3.09
Edifizi nuovi	6 ACQ_S 37	Q500	289.00	113.37	114.53	118.22	3.69	120.74	6.21	115.78	119.80	0.073886	10.17	28.42	25.22	3.06
Edifizi nuovi	5.6 ACQ_S 36 m	Q50	206.00	113.31	114.26	118.16	3.90	120.68	6.42	115.24	118.31	0.072715	8.91	23.12	24.94	2.95
Edifizi nuovi	5.6 ACQ_S 36 m	Q200	254.00	113.31	114.40	118.16	3.76	120.68	6.28	115.52	119.02	0.069711	9.52	26.69	25.13	2.95
Edifizi nuovi	5.6 ACQ_S 36 m	Q500	289.00	113.31	114.51	118.16	3.65	120.68	6.17	115.72	119.48	0.067433	9.88	29.24	25.26	2.93
Edifizi nuovi	5.5 ACQ_S 36 v	Q50	206.00	112.03	112.91	117.49	4.58	117.49	4.58	114.02	118.06	0.103844	10.06	20.48	23.33	3.43
Edifizi nuovi	5.5 ACQ_S 36 v	Q200	254.00	112.03	113.06	117.49	4.43	117.49	4.43	114.32	118.78	0.095072	10.60	23.96	23.34	3.34
Edifizi nuovi	5.5 ACQ_S 36 v	Q500	289.00	112.03	113.16	117.49	4.33	117.49	4.33	114.52	119.25	0.089687	10.93	26.43	23.34	3.28
Edifizi nuovi	5 ACQ_S 35	Q50	206.00	111.95	112.93	117.41	4.48	117.41	4.48	113.94	117.07	0.072752	9.01	22.86	23.34	2.91
Edifizi nuovi	5 ACQ_S 35	Q200	254.00	111.95	113.08	117.41	4.33	117.41	4.33	114.24	117.84	0.070773	9.67	26.25	23.34	2.91
Edifizi nuovi	5 ACQ_S 35	Q500	289.00	111.95	113.18	117.41	4.23	117.41	4.23	114.44	118.35	0.068977	10.08	28.68	23.35	2.90
Edifizi nuovi	4 ACQ_S 34	Q50	206.00	111.87	113.18	116.66	3.48	116.85	3.67	114.09	116.37	0.039735	7.92	26.02	21.05	2.27
Edifizi nuovi	4 ACQ_S 34	Q200	254.00	111.87	113.34	116.66	3.32	116.85	3.51	114.41	117.14	0.041244	8.64	29.41	21.34	2.35
Edifizi nuovi	4 ACQ_S 34	Q500	289.00	111.87	113.46	116.66	3.20	116.85	3.39	114.62	117.65	0.041652	9.07	31.86	21.55	2.38
Edifizi nuovi	3 ACQ_S 33	Q50	206.00	111.60	112.84	116.47	3.63	114.80	1.96	113.56	115.30	0.032894	6.96	29.60	25.38	2.06
Edifizi nuovi	3 ACQ_S 33	Q200	254.00	111.60	112.97	116.47	3.50	114.80	1.83	113.84	116.01	0.035874	7.73	32.86	25.54	2.18
Edifizi nuovi	3 ACQ_S 33	Q500	289.00	111.60	113.06	116.47	3.41	114.80	1.74	114.04	116.49	0.037377	8.21	35.18	25.66	2.24
Edifizi nuovi	2 ACQ_S 32	Q50	206.00	111.41	112.55	114.47	1.92	114.11	1.56	113.18	114.68	0.030848	6.47	31.85	28.99	1.97
Edifizi nuovi	2 ACQ_S 32	Q200	254.00	111.41	112.66	114.47	1.81	114.11	1.45	113.44	115.32	0.034069	7.22	35.19	29.13	2.10
Edifizi nuovi	2 ACQ_S 32	Q500	289.00	111.41	112.74	114.47	1.73	114.11	1.37	113.62	115.77	0.035952	7.70	37.51	29.22	2.17
Edifizi nuovi	1 ACQ_S 31	Q50	206.00	111.17	112.10	114.42	2.32	113.11	1.01	112.64	113.94	0.033421	6.02	34.22	37.51	2.01
Edifizi nuovi	1 ACQ_S 31	Q200	254.00	111.17	112.19	114.42	2.23	113.11	0.92	112.85	114.49	0.036807	6.72	37.79	37.63	2.14
Edifizi nuovi	1 ACQ_S 31	Q500	289.00	111.17	112.25	114.42	2.17	113.11	0.86	113.01	114.89	0.039006	7.19	40.19	37.70	2.22
Edifizi nuovi	0.2 Sezione G-G	Q50	206.00	111.05	112.10	114.30	2.20	112.99	0.89	112.52	113.53	0.022096	5.30	38.87	37.66	1.67
Edifizi nuovi	0.2 Sezione G-G	Q200	254.00	111.05	112.19	114.30	2.11	112.99	0.80	112.73	114.03	0.025535	6.01	42.30	37.77	1.81
Edifizi nuovi	0.2 Sezione G-G	Q500	289.00	111.05	112.25	114.30	2.05	112.99	0.74	112.89	114.39	0.027932	6.49	44.55	37.84	1.91
Edifizi nuovi	0.1 ACQ_S 30	Q50	206.00	105.05	105.52	108.30	2.78	106.99	1.47	106.52	112.92	0.325788	12.06	17.08	36.96	5.66
Edifizi nuovi	0.1 ACQ_S 30	Q200	254.00	105.05	105.61	108.30	2.69	106.99	1.38	106.73	113.42	0.271502	12.39	20.51	37.07	5.32
Edifizi nuovi	0.1 ACQ_S 30	Q500	289.00	105.05	105.67	108.30	2.63	106.99	1.32	106.89	113.79	0.244832	12.62	22.89	37.15	5.13

HEC-RAS Plan: Plan 01 River: Acquasanta Reach: Edifizi nuovi (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
Edifizi nuovi	0	Q50	206.00	102.45	103.44	105.70	2.26	104.39	0.95	103.92	105.04	0.026432	5.60	36.78	37.59	1.81
Edifizi nuovi	0	Q200	254.00	102.45	103.57	105.70	2.13	104.39	0.82	104.13	105.47	0.026810	6.10	41.66	37.75	1.85
Edifizi nuovi	0	Q500	289.00	102.45	103.66	105.70	2.04	104.39	0.73	104.29	105.77	0.027193	6.43	44.92	37.85	1.88