

APPENDICE C – Idraulica 1D: Stato Attuale

MODELLAZIONE IDRAULICA MONODIMENSIONALE

STATO ATTUALE

TABELLE RIEPILOGATIVE

GRAFICI E RISULTATI OTTENUTI

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Poschiavino	Tirano_3	49	PF 1	170.00	437.12	440.10	440.10	441.11	0.009620	4.44	38.26	18.88	1.00
Poschiavino	Tirano_3	48	PF 1	170.00	436.26	437.89	438.77	440.91	0.050483	7.69	22.11	16.66	2.13
Poschiavino	Tirano_3	47	PF 1	170.00	434.92	436.05	436.64	438.09	0.050331	6.33	26.87	28.65	2.09
Poschiavino	Tirano_3	46.1	PF 1	170.00	433.87	435.97	435.62	436.49	0.005498	3.20	53.11	27.63	0.74
Poschiavino	Tirano_3	46	Bridge										
Poschiavino	Tirano_3	45.9	PF 1	170.00	433.87	435.62	435.62	436.40	0.010441	3.92	43.42	27.58	1.00
Poschiavino	Tirano_3	45	PF 1	170.00	432.63	433.76	434.29	435.60	0.054602	6.01	28.29	34.80	2.13
Poschiavino	Tirano_3	44	PF 1	170.00	431.79	432.94	433.16	433.82	0.020679	4.15	40.98	42.53	1.35
Poschiavino	Tirano_3	43	PF 1	170.00	429.96	431.61	432.22	433.66	0.059470	6.34	26.83	32.48	2.22
Poschiavino	Tirano_3	42	PF 1	170.00	429.01	430.44	430.71	431.40	0.025717	4.34	39.16	43.90	1.47
Poschiavino	Tirano_3	41	PF 1	170.00	428.18	429.37	429.58	430.22	0.020710	4.08	41.71	43.82	1.33
Poschiavino	Tirano_3	40	PF 1	170.00	427.36	429.19	429.19	429.80	0.010982	3.46	49.13	40.95	1.01
Poschiavino	Tirano_3	39	PF 1	170.00	427.22	428.36	428.63	429.40	0.021395	4.52	37.60	34.65	1.39
Poschiavino	Tirano_3	38.1	PF 1	170.00	424.97	427.76	427.16	428.39	0.004900	3.52	48.32	18.15	0.69
Poschiavino	Tirano_3	38	Bridge										
Poschiavino	Tirano_3	37.9	PF 1	170.00	424.97	426.87	427.16	428.29	0.016884	5.27	32.24	17.85	1.25
Poschiavino	Tirano_3	37	PF 1	170.00	423.94	426.78	426.31	427.51	0.005790	3.81	44.66	17.21	0.75
Poschiavino	Tirano_3	36	PF 1	170.00	423.87	426.27	426.27	427.34	0.010157	4.58	37.10	17.22	1.00
Poschiavino	Tirano_3	35	PF 1	170.00	423.10	424.65	425.42	427.19	0.037684	7.06	24.08	16.14	1.84
Poschiavino	Tirano_3	34	PF 1	170.00	422.56	424.60	424.95	426.13	0.017248	5.47	31.05	16.66	1.28
Poschiavino	Tirano_3	33	PF 1	170.00	421.54	423.59	424.00	425.21	0.019100	5.64	30.15	16.79	1.34
Poschiavino	Tirano_3	32	PF 1	170.00	421.02	423.29	423.32	424.40	0.010717	4.66	36.51	17.25	1.02
Poschiavino	Tirano_3	31	PF 1	170.00	420.20	422.32	422.60	423.72	0.015758	5.25	32.39	17.40	1.23
Poschiavino	Tirano_3	30	PF 1	170.00	419.60	421.78	421.93	422.97	0.012130	4.82	35.29	18.43	1.11
Poschiavino	Tirano_3	29	PF 1	170.00	418.87	420.93	421.20	422.28	0.014824	5.14	33.04	18.22	1.22
Poschiavino	Tirano_3	28	PF 1	170.00	418.14	420.19	420.46	421.55	0.014726	5.15	32.98	17.98	1.21
Poschiavino	Tirano_3	27	PF 1	170.00	417.48	419.74	419.80	420.85	0.010701	4.68	36.36	17.69	1.04
Poschiavino	Tirano_3	26	PF 1	170.00	416.68	418.95	419.15	420.24	0.013043	5.04	33.72	16.97	1.14
Poschiavino	Tirano_3	25.1	PF 1	170.00	415.74	418.82	418.36	419.58	0.005790	3.88	43.82	16.75	0.77
Poschiavino	Tirano_3	25	Bridge										
Poschiavino	Tirano_3	24.9	PF 1	170.00	415.74	418.36	418.36	419.48	0.010027	4.67	36.37	16.20	1.00
Poschiavino	Tirano_3	24	PF 1	170.00	415.34	417.48	417.84	418.97	0.016292	5.40	31.47	17.46	1.28
Poschiavino	Tirano_3	23	PF 1	170.00	414.89	417.36	417.36	418.40	0.009498	4.51	37.73	18.10	1.00
Poschiavino	Tirano_3	22	PF 1	170.00	413.63	416.28	416.49	417.58	0.018962	5.06	33.62	17.07	1.15
Poschiavino	Tirano_3	21	PF 1	170.00	413.34	416.03	416.35	417.50	0.022423	5.38	31.62	16.60	1.24
Poschiavino	Tirano_3	20	PF 1	170.00	413.13	416.16	415.77	416.93	0.008656	3.89	43.66	17.81	0.79
Poschiavino	Tirano_3	19	PF 1	170.00	412.75	415.73	415.34	416.49	0.008676	3.89	43.75	18.01	0.80
Poschiavino	Tirano_3	18	PF 1	170.00	412.32	415.20	414.92	416.03	0.009703	4.03	42.14	17.84	0.84

HEC-RAS Plan: ATTUALE 2D Profile: PF 1 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Poschiavino	Tirano_3	17	PF 1	170.00	411.82	414.77	414.42	415.55	0.008934	3.92	43.41	18.08	0.81
Poschiavino	Tirano_3	16	PF 1	170.00	411.41	414.28	413.98	415.09	0.009449	3.98	42.67	18.17	0.83
Poschiavino	Tirano_3	15	PF 1	170.00	410.89	413.89	413.48	414.62	0.008356	3.81	44.63	18.53	0.78
Poschiavino	Tirano_3	14	PF 1	170.00	410.52	413.56	413.02	414.21	0.007168	3.59	47.29	19.05	0.73
Poschiavino	Tirano_3	13	PF 1	170.00	410.23	413.20	412.69	413.85	0.007214	3.58	47.46	19.42	0.73
Poschiavino	Tirano_3	12	PF 1	170.00	409.91	412.69	412.34	413.44	0.008952	3.84	44.22	19.22	0.81
Poschiavino	Tirano_3	11	PF 1	170.00	409.47	412.27	411.90	413.00	0.008593	3.78	44.92	19.41	0.79
Poschiavino	Tirano_3	10	PF 1	170.00	408.96	411.94	411.42	412.58	0.007081	3.54	48.06	19.80	0.72
Poschiavino	Tirano_3	9	PF 1	170.00	408.62	411.59	411.06	412.23	0.007040	3.53	48.12	19.69	0.72
Poschiavino	Tirano_3	8	PF 1	170.00	408.28	411.24	410.71	411.87	0.007032	3.53	48.15	19.65	0.72
Poschiavino	Tirano_3	7	PF 1	170.00	408.08	410.69	410.39	411.46	0.009371	3.89	43.75	19.25	0.82
Poschiavino	Tirano_3	6	PF 1	170.00	407.58	410.27	410.00	410.97	0.009277	3.69	46.06	22.10	0.82
Poschiavino	Tirano_3	5	PF 1	170.00	406.77	410.35	409.03	410.61	0.002325	2.27	79.84	47.63	0.43
Poschiavino	Tirano_3	4	PF 1	170.00	406.10	410.47	408.32	410.52	0.000470	1.16	167.02	48.46	0.19
Adda	Tirano_1	103.1	PF 1	750.00	428.57	434.93	433.66	436.46	0.002205	5.48	136.96	22.37	0.71
Adda	Tirano_1	103	Bridge										
Adda	Tirano_1	102.9	PF 1	750.00	428.57	432.99	433.66	436.27	0.006670	8.03	93.43	22.37	1.25
Adda	Tirano_1	102	PF 1	750.00	428.53	432.51	433.51	436.20	0.007950	8.51	88.16	24.80	1.44
Adda	Tirano_1	101	PF 1	750.00	427.31	431.53	432.61	435.35	0.008834	8.65	86.68	25.88	1.51
Adda	Tirano_1	100	PF 1	750.00	425.76	429.54	430.97	434.24	0.011917	9.61	78.07	25.13	1.74
Adda	Tirano_1	99.1	PF 1	750.00	424.87	428.58	430.16	433.74	0.014047	10.07	74.50	24.76	1.85
Adda	Tirano_1	99	Bridge										
Adda	Tirano_1	98.9	PF 1	750.00	424.87	428.69	430.16	433.49	0.012583	9.71	77.26	24.87	1.76
Adda	Tirano_1	98	PF 1	750.00	424.18	428.15	429.39	432.29	0.009936	9.01	83.28	25.58	1.59
Adda	Tirano_1	97	PF 1	750.00	423.25	427.06	428.32	431.27	0.010291	9.09	82.49	25.69	1.62
Adda	Tirano_1	96	PF 1	750.00	422.05	425.85	427.17	430.20	0.010846	9.23	81.21	25.81	1.66
Adda	Tirano_1	95	PF 1	750.00	420.96	428.23	426.03	429.09	0.001022	4.14	189.56	40.71	0.53
Adda	Tirano_1	94.1	PF 1	750.00	420.26	428.35	425.23	428.95	0.000588	3.52	230.23	42.80	0.42
Adda	Tirano_1	94	Bridge										
Adda	Tirano_1	93.9	PF 1	750.00	420.26	423.79	425.23	428.53	0.012389	9.64	77.77	25.69	1.77
Adda	Tirano_1	93	PF 1	750.00	420.48	424.06	425.25	428.08	0.009594	8.89	84.40	26.38	1.59
Adda	Tirano_1	92	PF 1	750.00	419.56	423.32	424.75	428.01	0.012029	9.59	78.23	25.69	1.75
Adda	Tirano_1	91	PF 1	750.00	419.59	424.02	424.43	426.66	0.005020	7.19	104.32	26.47	1.16
Adda	Tirano_1	90	PF 1	750.00	418.84	423.20	424.06	426.58	0.007344	8.14	92.16	26.28	1.39
Adda	Tirano_1	89	PF 1	750.00	418.55	423.42	423.42	425.59	0.004849	6.53	114.92	26.38	1.00
Adda	Tirano_1	88	PF 1	750.00	417.85	422.24	423.03	425.48	0.008978	7.97	94.06	26.16	1.34
Adda	Tirano_1	87	PF 1	750.00	417.40	421.82	422.49	424.85	0.007981	7.70	97.38	26.24	1.28
Adda	Tirano_1	86	PF 1	750.00	417.43	422.15	422.15	422.36	0.000989	2.92	692.87	307.26	0.45

HEC-RAS Plan: ATTUALE_2D Profile: PF 1 (Continued)

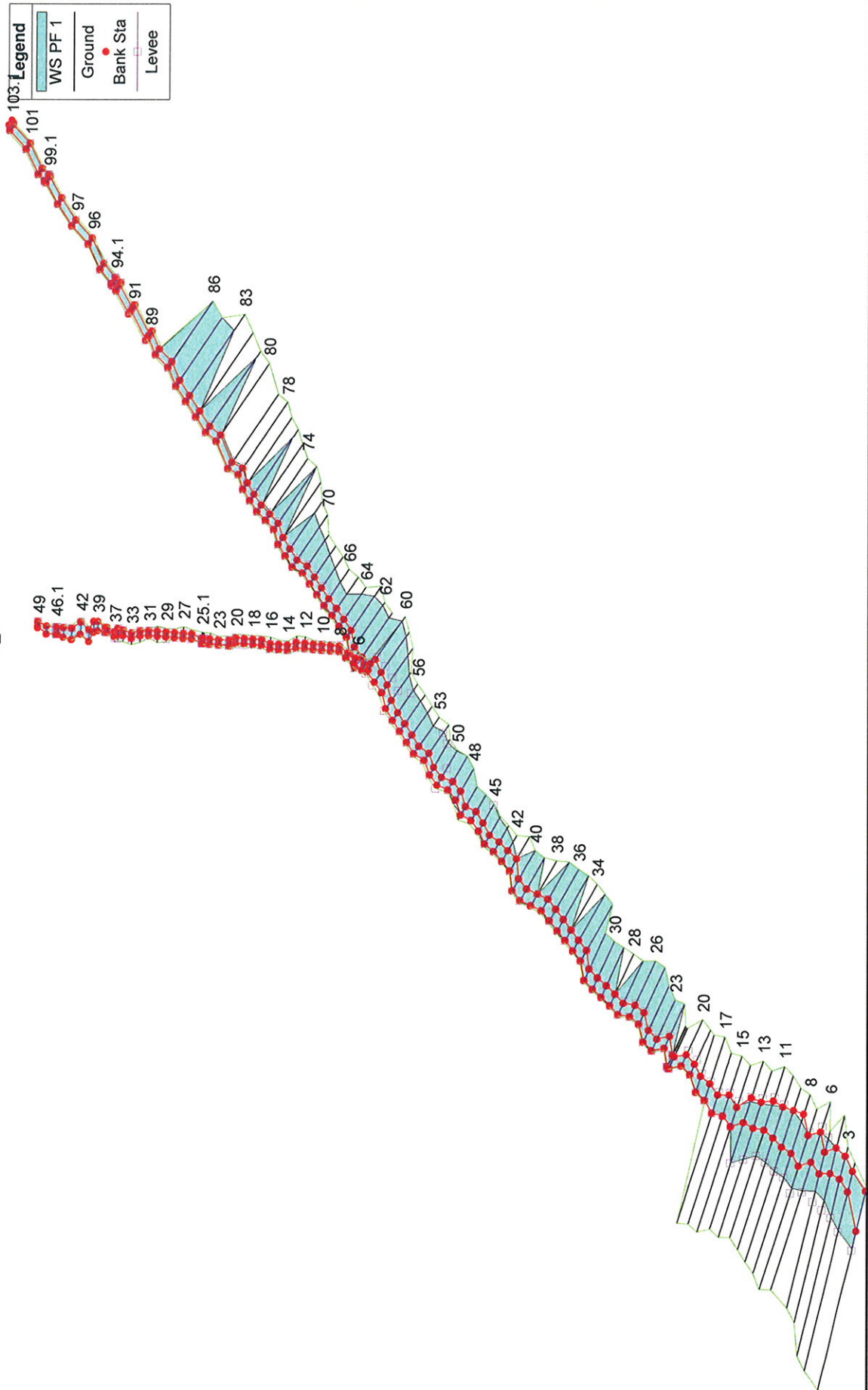
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Adda	Tirano_1	85	PF 1	750.00	416.96	422.15	422.15	422.36	0.000955	2.90	695.79	307.46	0.44
Adda	Tirano_1	84	PF 1	750.00	416.53	421.46	421.46	421.62	0.000807	2.67	757.20	316.36	0.41
Adda	Tirano_1	83	PF 1	750.00	415.93	419.91	419.91	420.50	0.002874	4.49	470.14	328.12	0.77
Adda	Tirano_1	82	PF 1	750.00	415.49	419.13	419.13	419.52	0.002448	3.97	552.08	364.55	0.70
Adda	Tirano_1	81	PF 1	750.00	414.66	418.63	418.63	418.90	0.001589	3.36	629.46	347.29	0.57
Adda	Tirano_1	80	PF 1	750.00	414.52	418.20	418.20	418.51	0.001874	3.55	586.32	337.43	0.62
Adda	Tirano_1	79	PF 1	750.00	414.53	417.72	417.72	418.00	0.002478	3.58	554.97	320.89	0.69
Adda	Tirano_1	78	PF 1	750.00	413.54	417.25	417.25	417.57	0.001842	3.57	569.49	320.32	0.61
Adda	Tirano_1	77	PF 1	750.00	412.87	416.78	416.78	417.25	0.002314	4.05	493.52	305.96	0.69
Adda	Tirano_1	76	PF 1	750.00	412.45	416.50	416.50	416.94	0.001994	3.88	504.63	292.20	0.65
Adda	Tirano_1	75	PF 1	750.00	412.06	416.00	416.00	416.47	0.002181	4.00	473.04	264.98	0.67
Adda	Tirano_1	74	PF 1	750.00	411.60	415.70	415.70	416.10	0.001808	3.72	516.76	278.39	0.61
Adda	Tirano_1	73	PF 1	750.00	411.07	415.49	415.49	415.79	0.001318	3.30	587.78	290.16	0.53
Adda	Tirano_1	72	PF 1	750.00	410.71	415.11	415.11	415.56	0.001706	3.75	481.20	255.39	0.61
Adda	Tirano_1	71	PF 1	750.00	410.36	414.70	414.67	415.26	0.001955	4.01	404.34	197.33	0.65
Adda	Tirano_1	70	PF 1	750.00	409.96	414.72	414.02	415.14	0.001266	3.48	459.40	191.87	0.53
Adda	Tirano_1	69	PF 1	750.00	409.50	413.94	413.94	414.99	0.002755	4.90	265.85	152.17	0.78
Adda	Tirano_1	68	PF 1	750.00	409.05	413.49	413.12	414.19	0.002085	4.27	327.03	135.21	0.68
Adda	Tirano_1	67	PF 1	750.00	408.61	413.55	412.63	414.04	0.001277	3.64	383.36	127.87	0.55
Adda	Tirano_1	66	PF 1	750.00	408.16	412.66	412.66	413.88	0.002927	5.16	227.58	118.06	0.81
Adda	Tirano_1	65	PF 1	750.00	407.82	411.67	412.18	413.62	0.005638	6.35	159.32	96.14	1.08
Adda	Tirano_1	64	PF 1	750.00	407.49	411.55	411.55	412.59	0.003283	5.01	273.83	155.87	0.82
Adda	Tirano_1	63	PF 1	750.00	407.27	410.95	410.95	411.56	0.002605	4.29	378.73	193.50	0.74
Adda	Tirano_1	62	PF 1	750.00	406.91	410.48	410.48	411.22	0.003140	4.65	370.63	236.72	0.81
Adda	Tirano_1	61	PF 1	750.00	406.27	410.14	409.66	410.57	0.001585	3.41	440.46	227.73	0.60
Adda	Tirano_2	60	PF 1	920.00	405.59	410.14	408.92	410.49	0.000899	2.97	559.34	235.53	0.47
Adda	Tirano_2	59	PF 1	920.00	405.08	409.80	409.35	410.41	0.001645	3.93	449.00	209.37	0.62
Adda	Tirano_2	58	PF 1	920.00	404.37	409.31	409.31	410.25	0.004581	4.88	330.50	172.86	0.78
Adda	Tirano_2	57	PF 1	920.00	404.02	408.54	408.85	409.92	0.006878	5.69	258.92	153.17	0.96
Adda	Tirano_2	56	PF 1	920.00	403.66	407.96	408.36	409.54	0.007572	6.01	237.38	139.11	1.00
Adda	Tirano_2	55	PF 1	920.00	403.25	407.48	407.92	409.13	0.008483	6.24	235.48	137.58	1.06
Adda	Tirano_2	54	PF 1	920.00	402.95	407.79	407.53	408.65	0.003889	4.67	325.02	136.39	0.73
Adda	Tirano_2	53	PF 1	920.00	402.62	407.29	407.29	408.40	0.005055	5.21	283.46	127.09	0.83
Adda	Tirano_2	52	PF 1	920.00	402.24	406.67	406.93	408.08	0.006655	5.81	255.26	131.22	0.94
Adda	Tirano_2	51	PF 1	920.00	401.59	406.49	406.66	407.76	0.005663	5.54	273.04	136.18	0.87
Adda	Tirano_2	50	PF 1	920.00	401.43	406.15	406.38	407.47	0.005954	5.60	268.83	144.61	0.89
Adda	Tirano_2	49	PF 1	920.00	401.26	406.16	405.96	407.01	0.004086	4.68	329.01	143.94	0.74
Adda	Tirano_2	48	PF 1	920.00	400.17	406.20	405.47	406.78	0.002348	3.85	393.70	149.94	0.57

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Adda	Tirano_2	47	PF 1	920.00	400.34	405.32	405.32	406.55	0.005192	5.30	258.53	113.73	0.83
Adda	Tirano_2	46	PF 1	920.00	400.13	405.00	404.93	406.15	0.004868	5.11	259.18	110.26	0.81
Adda	Tirano_2	45	PF 1	920.00	399.90	404.76	404.73	405.91	0.004766	5.20	270.48	116.09	0.81
Adda	Tirano_2	44	PF 1	920.00	399.72	404.78	404.32	405.63	0.003152	4.46	313.09	121.34	0.67
Adda	Tirano_2	43	PF 1	920.00	399.65	404.10	404.10	405.39	0.005184	5.24	232.21	107.10	0.85
Adda	Tirano_2	42	PF 1	920.00	399.64	404.03	403.35	404.87	0.003300	4.32	274.46	89.73	0.68
Adda	Tirano_2	41	PF 1	920.00	399.45	402.93	402.93	404.55	0.007841	5.65	162.97	50.08	1.00
Adda	Tirano_2	40	PF 1	920.00	398.90	403.07	402.41	403.43	0.001968	3.16	474.92	176.78	0.51
Adda	Tirano_2	39	PF 1	920.00	398.41	403.10	401.93	403.32	0.001080	2.55	606.79	188.92	0.39
Adda	Tirano_2	38	PF 1	920.00	397.87	401.41	401.41	403.06	0.007852	5.70	161.44	48.67	1.00
Adda	Tirano_2	37	PF 1	920.00	397.27	401.90	401.08	402.09	0.001178	2.50	637.24	206.20	0.40
Adda	Tirano_2	36	PF 1	920.00	396.36	401.86	400.56	402.03	0.000879	2.32	704.78	228.67	0.35
Adda	Tirano_2	35	PF 1	920.00	395.30	401.87	399.90	401.98	0.000500	1.91	880.28	243.13	0.27
Adda	Tirano_2	34	PF 1	920.00	395.34	399.99	399.99	401.75	0.008014	5.88	156.43	44.15	1.00
Adda	Tirano_2	33	PF 1	920.00	395.52	400.70	399.79	400.87	0.001012	2.39	718.30	240.03	0.36
Adda	Tirano_2	32	PF 1	920.00	395.87	400.67	399.63	400.81	0.000869	2.26	759.90	246.39	0.34
Adda	Tirano_2	31	PF 1	920.00	395.30	400.55	399.39	400.76	0.001071	2.55	623.46	190.44	0.38
Adda	Tirano_2	30	PF 1	920.00	394.86	400.52	399.26	400.70	0.000927	2.42	660.68	192.63	0.35
Adda	Tirano_2	29	PF 1	920.00	394.43	400.50	398.88	400.65	0.000686	2.19	737.38	199.46	0.31
Adda	Tirano_2	28	PF 1	920.00	394.22	398.64	398.64	400.41	0.007679	5.89	156.30	44.23	1.00
Adda	Tirano_2	27	PF 1	920.00	394.17	398.70	398.26	399.10	0.002211	3.38	491.69	209.20	0.54
Adda	Tirano_2	26	PF 1	920.00	394.08	398.60	398.05	398.98	0.002088	3.31	505.19	217.60	0.53
Adda	Tirano_2	25	PF 1	920.00	393.96	398.56	397.75	398.87	0.001618	3.01	558.57	222.06	0.46
Adda	Tirano_2	24	PF 1	920.00	393.83	398.51	397.49	398.79	0.001378	2.85	586.32	220.17	0.43
Adda	Tirano_2	23	PF 1	920.00	393.50	398.42	397.17	398.72	0.001351	2.89	556.02	205.13	0.43
Adda	Tirano_2	22	PF 1	920.00	393.06	398.32	396.77	398.65	0.001322	2.96	513.99	180.45	0.42
Adda	Tirano_2	21.1	PF 1	920.00	392.15	397.57	396.24	398.52	0.001741	4.32	213.05	44.03	0.63
Adda	Tirano_2	21	Bridge										
Adda	Tirano_2	20.9	PF 1	920.00	392.15	397.33	396.24	398.38	0.002039	4.55	202.34	43.83	0.68
Adda	Tirano_2	20	PF 1	920.00	392.14	397.18	396.10	398.26	0.003573	4.61	199.85	45.15	0.68
Adda	Tirano_2	19	PF 1	920.00	391.98	396.03	396.03	397.92	0.008012	6.09	151.05	39.92	1.00
Adda	Tirano_2	18	PF 1	920.00	391.56	395.02	395.63	397.35	0.014870	6.76	136.06	53.25	1.35
Adda	Tirano_2	17	PF 1	920.00	391.13	395.15	395.15	396.60	0.008086	5.34	172.17	58.77	1.00
Adda	Tirano_2	16	PF 1	920.00	390.05	394.00	394.48	396.01	0.015268	6.28	146.55	63.78	1.32
Adda	Tirano_2	15	PF 1	920.00	390.42	394.74	394.02	395.50	0.003603	3.86	238.56	73.81	0.68
Adda	Tirano_2	14	PF 1	920.00	390.11	394.45	393.78	395.30	0.003908	4.10	225.02	74.07	0.72
Adda	Tirano_2	13	PF 1	920.00	389.87	394.21	394.17	395.08	0.005050	4.23	271.35	209.36	0.80
Adda	Tirano_2	12	PF 1	920.00	389.63	393.95	393.95	394.80	0.006123	4.20	272.73	184.84	0.86

HEC-RAS Plan: ATTUALE_2D Profile: PF 1 (Continued)

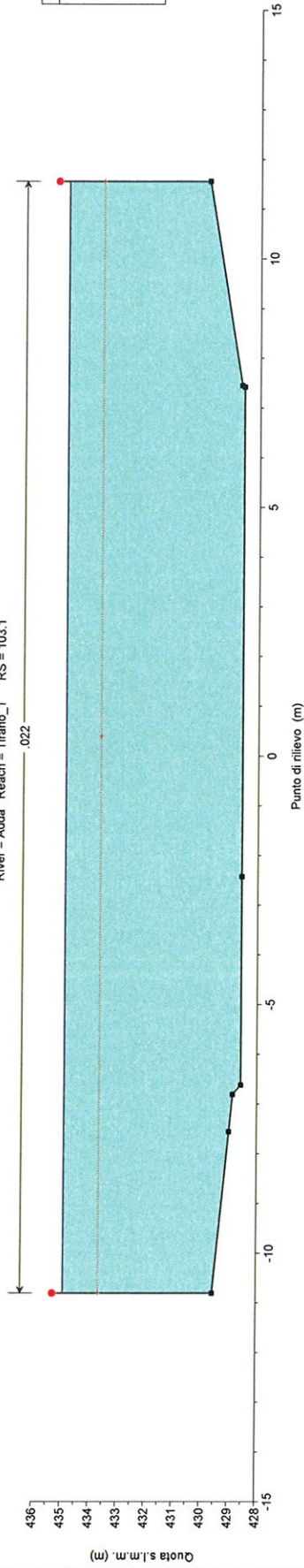
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Adda	Tirano_2	11	PF 1	920.00	389.47	392.68	393.15	394.26	0.016039	5.64	172.60	96.35	1.34
Adda	Tirano_2	10	PF 1	920.00	389.32	393.36	392.56	393.82	0.002828	3.05	334.38	171.53	0.60
Adda	Tirano_2	9	PF 1	920.00	389.07	393.23	392.42	393.67	0.003159	3.01	345.97	178.53	0.62
Adda	Tirano_2	8	PF 1	920.00	388.74	392.61	392.61	393.40	0.007143	4.00	257.66	199.66	0.91
Adda	Tirano_2	7	PF 1	920.00	388.41	391.58	391.91	392.86	0.014717	5.06	195.56	152.18	1.26
Adda	Tirano_2	6	PF 1	920.00	388.18	392.09	391.32	392.49	0.002305	2.86	392.02	209.93	0.55
Adda	Tirano_2	5	PF 1	920.00	387.75	391.33	391.33	392.25	0.006451	4.45	263.10	178.87	0.90
Adda	Tirano_2	4	PF 1	920.00	387.27	390.13	390.62	391.71	0.015550	5.60	181.99	180.29	1.32
Adda	Tirano_2	3	PF 1	920.00	387.02	390.52	390.00	391.19	0.003953	3.78	326.92	209.06	0.72
Adda	Tirano_2	2	PF 1	920.00	386.75	390.11	390.11	390.94	0.005547	4.29	304.71	203.57	0.84
Adda	Tirano_2	1	PF 1	920.00	386.99	389.80	389.65	390.39	0.006085	3.49	301.06	199.03	0.83

Adda e Poschiavino Plan: ATTUALE_900 23/11/2006
Geom: Stato attuale_OK



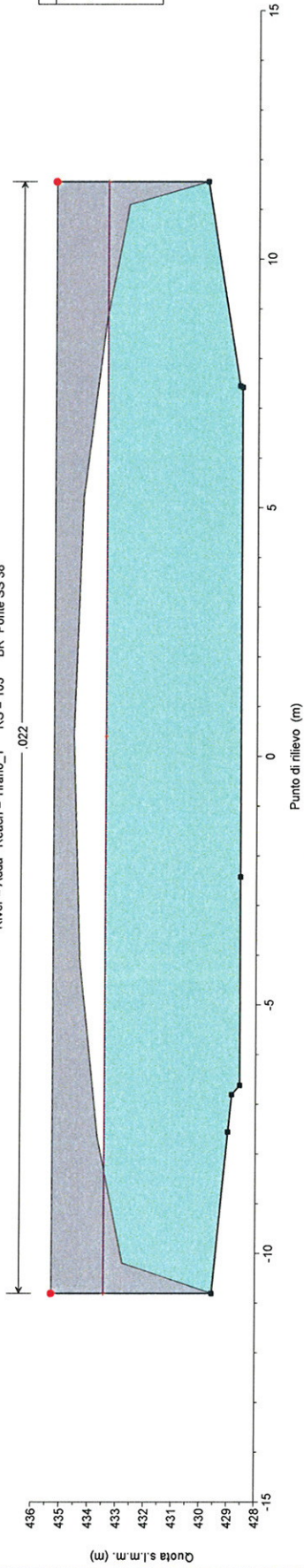
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 103.1



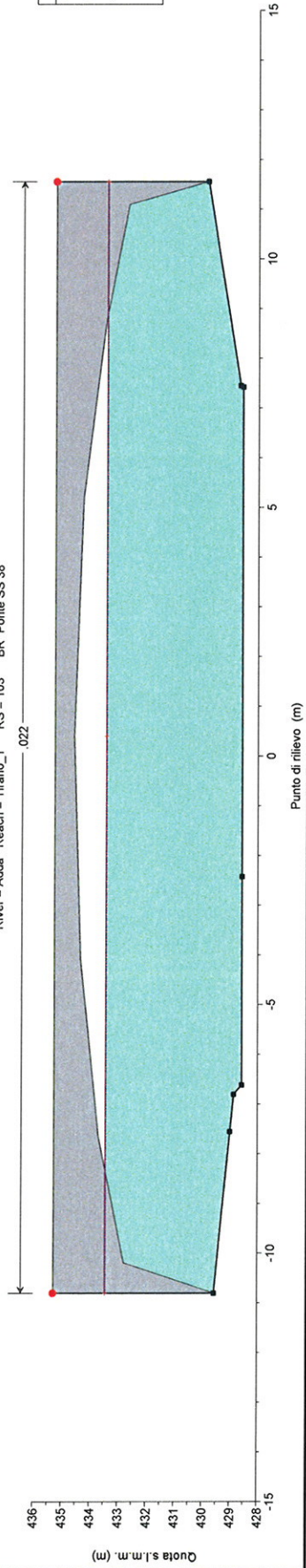
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 103 BR Ponte SS 38



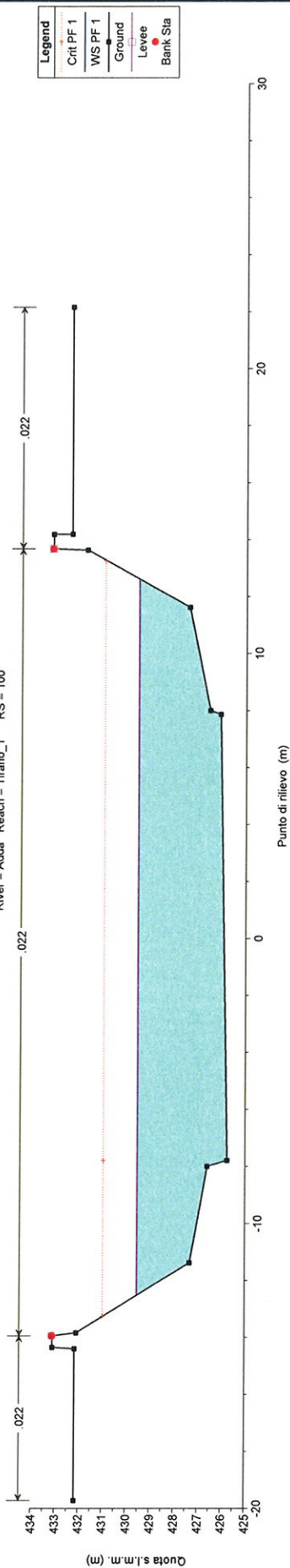
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 103 BR Ponte SS 38



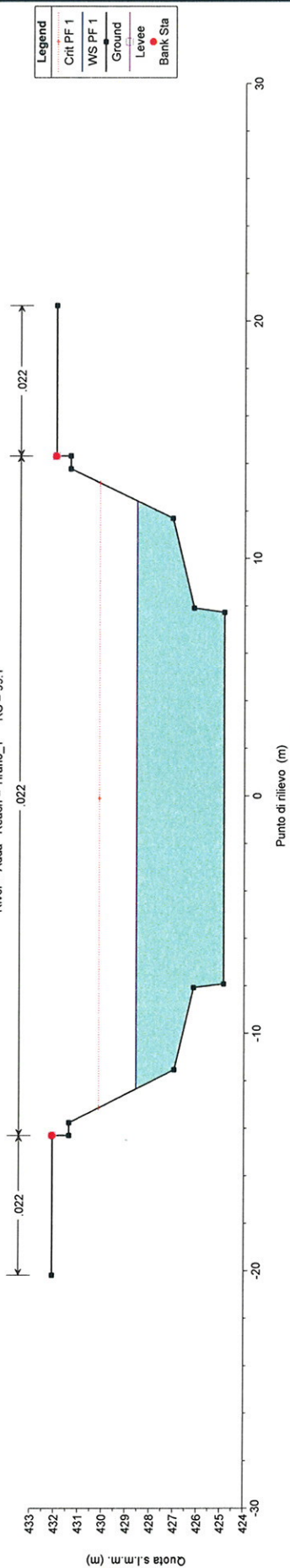
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 100



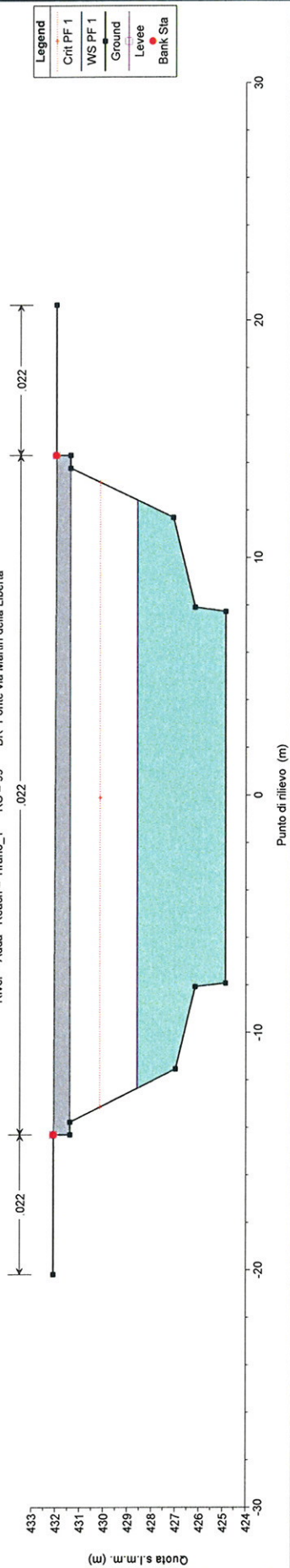
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

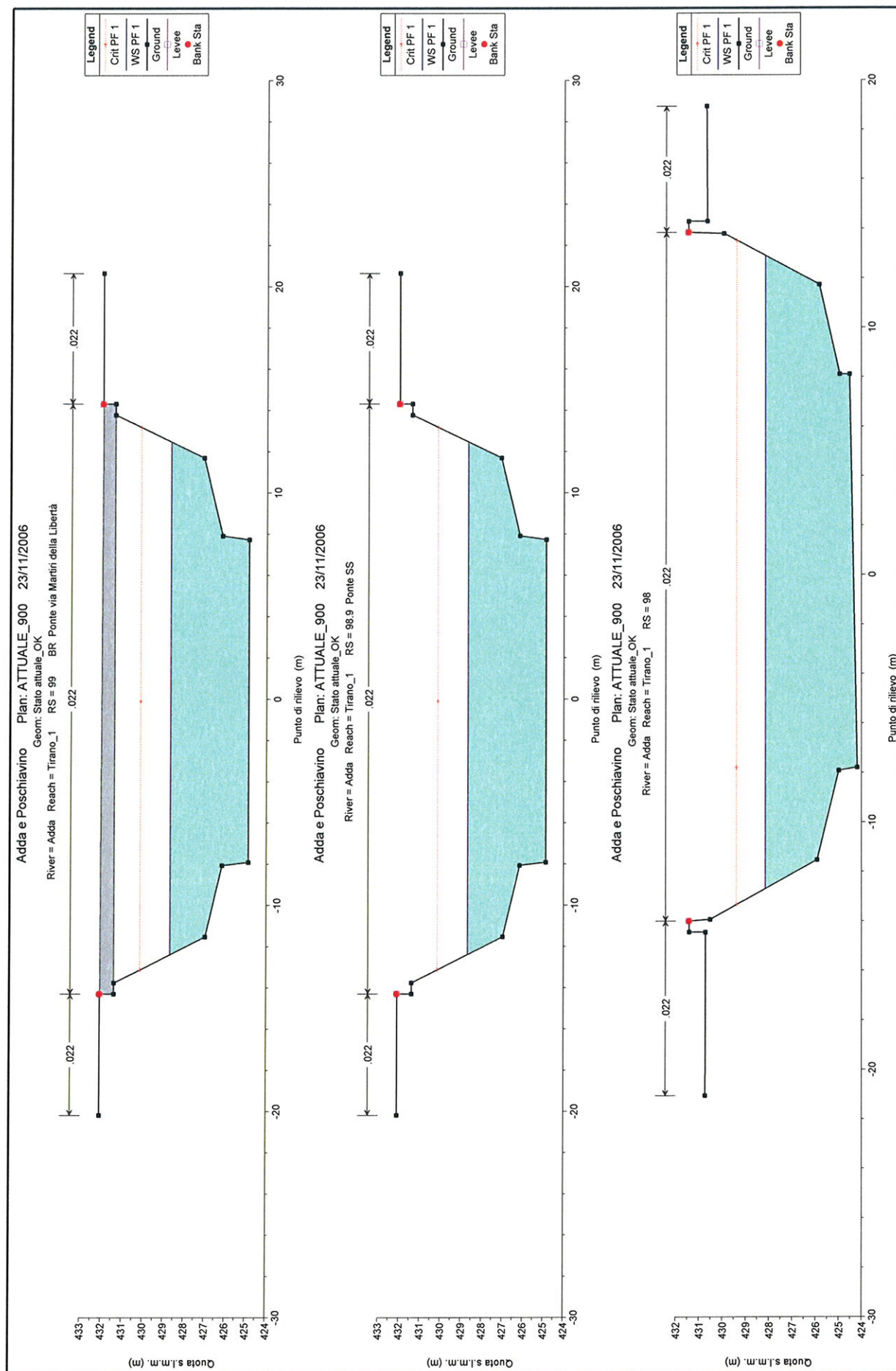
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 99.1



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

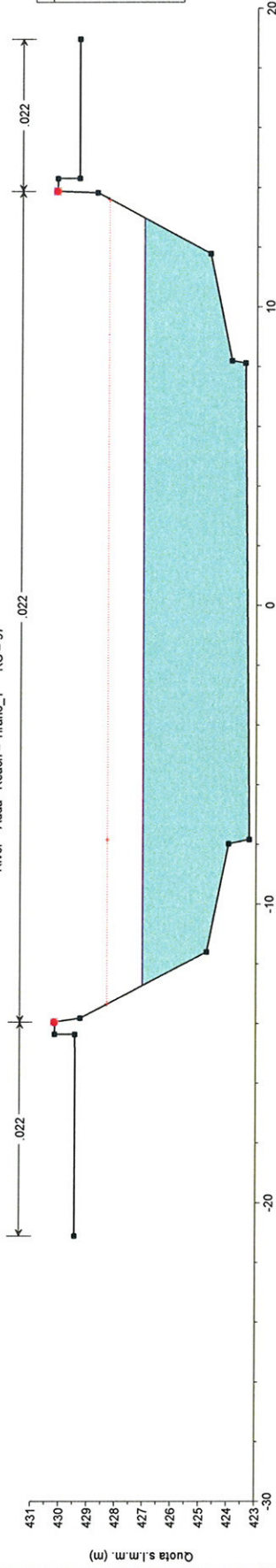
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River = Adda Reach = Tirano_1 RS = 99 BR Ponte via Martiri della Libertà





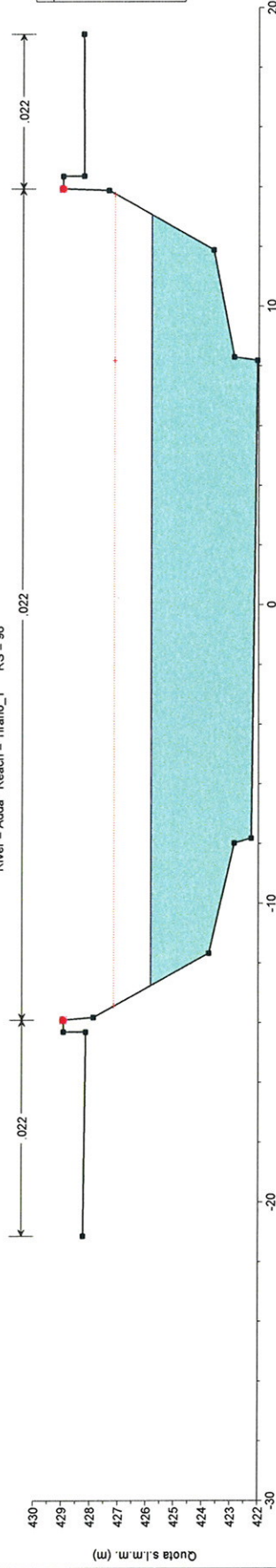
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 97



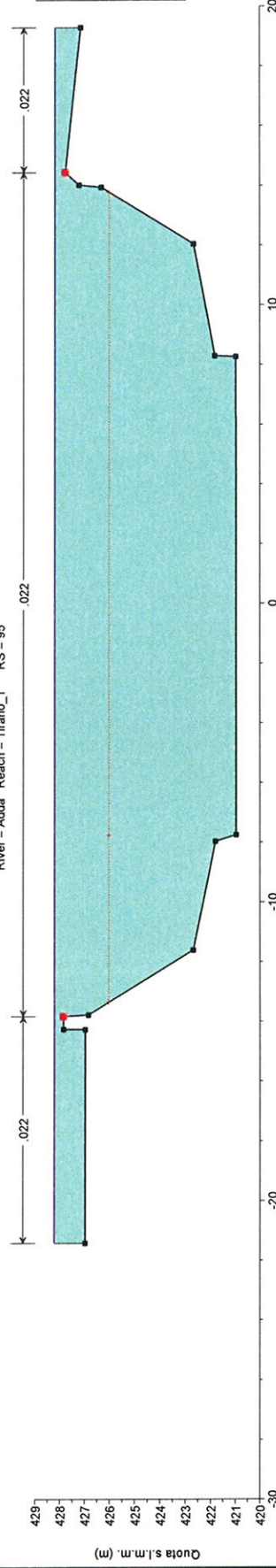
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

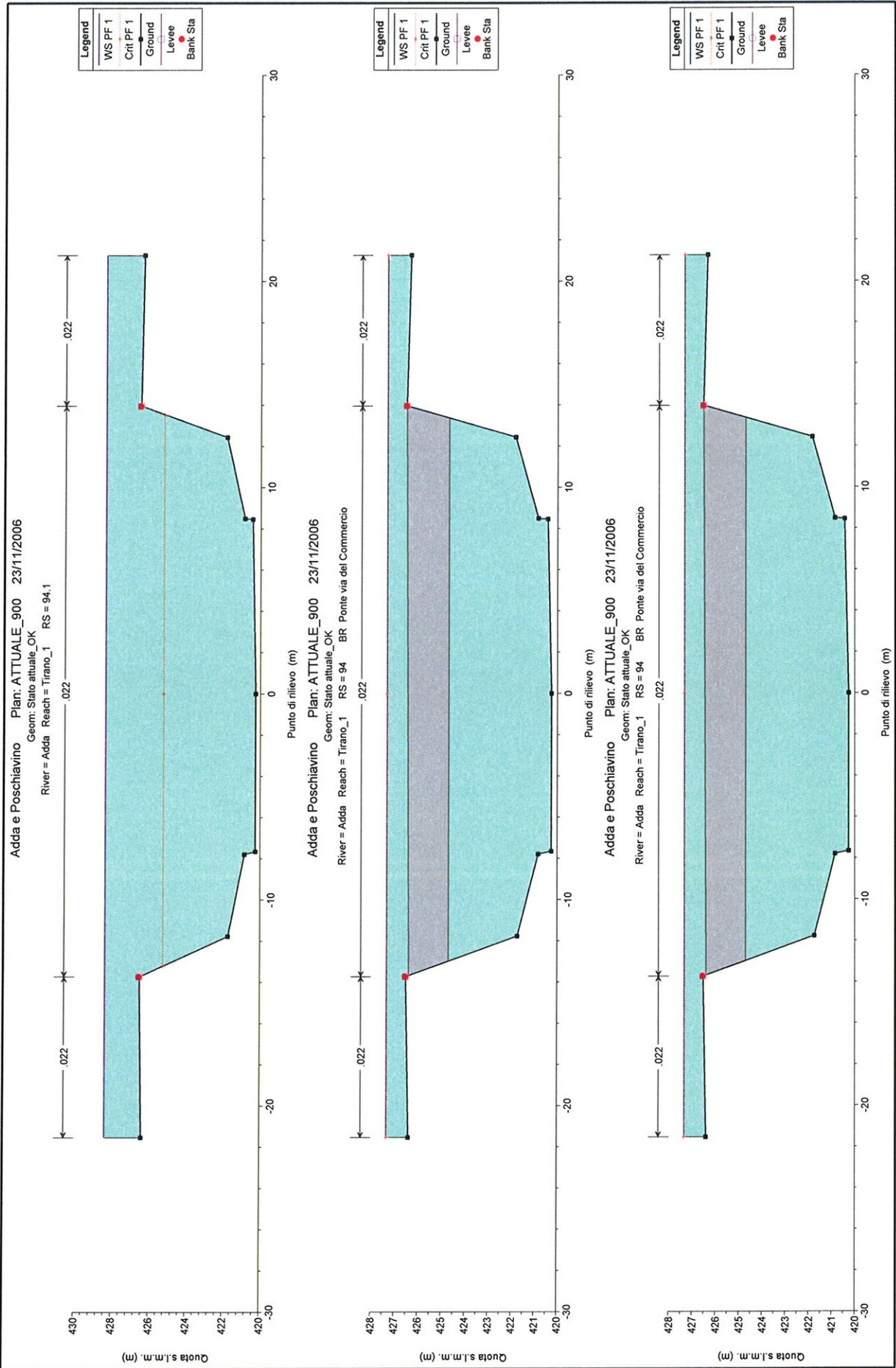
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 96



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

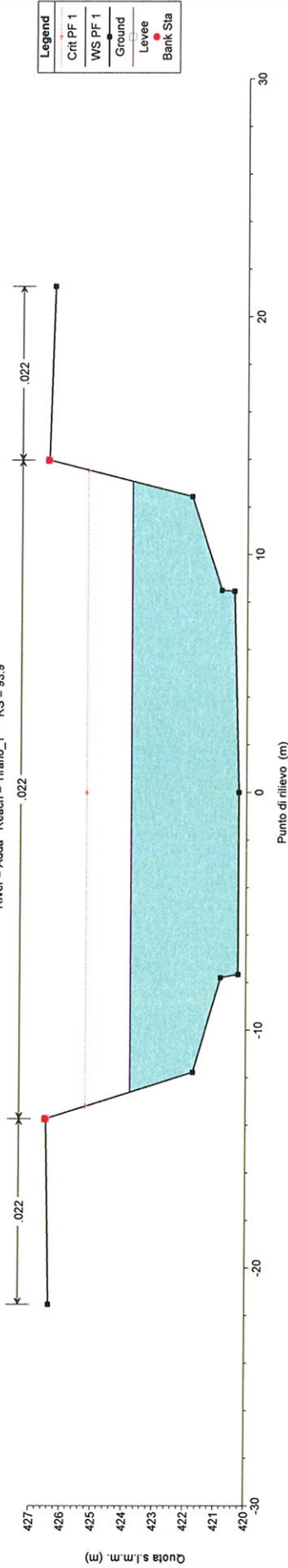
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 95





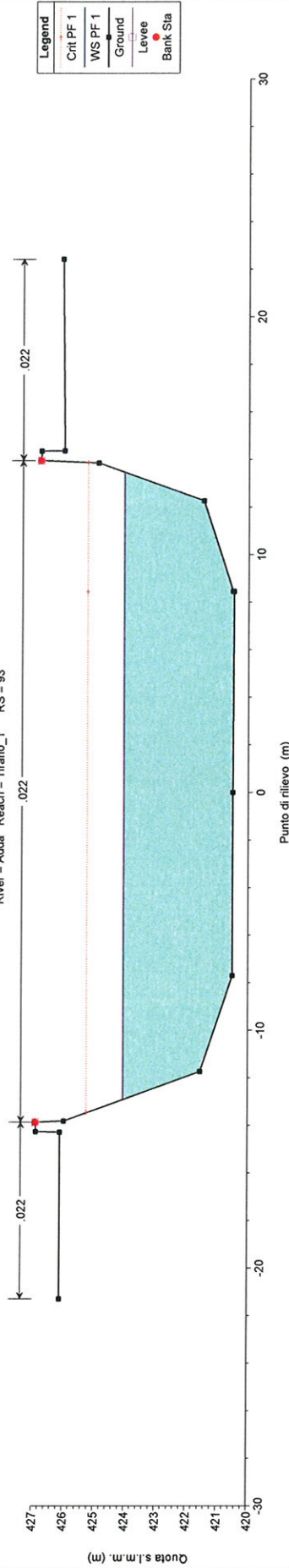
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 93.9



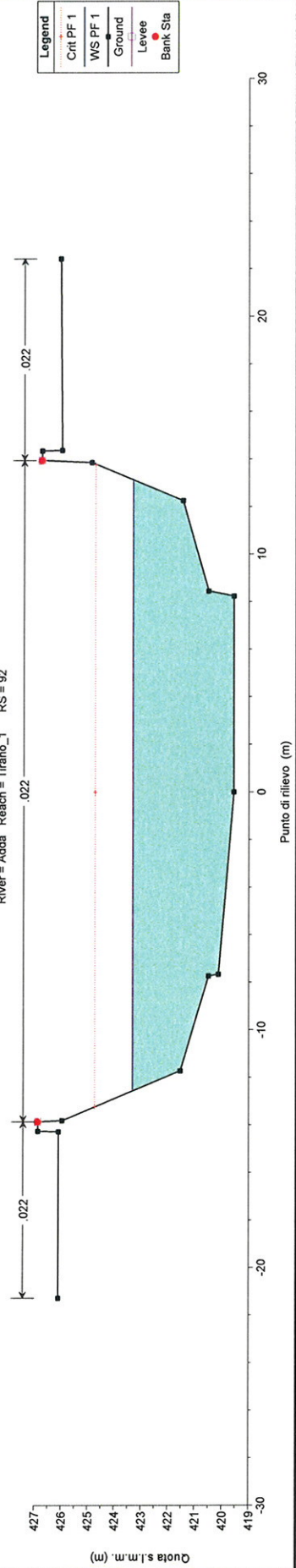
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

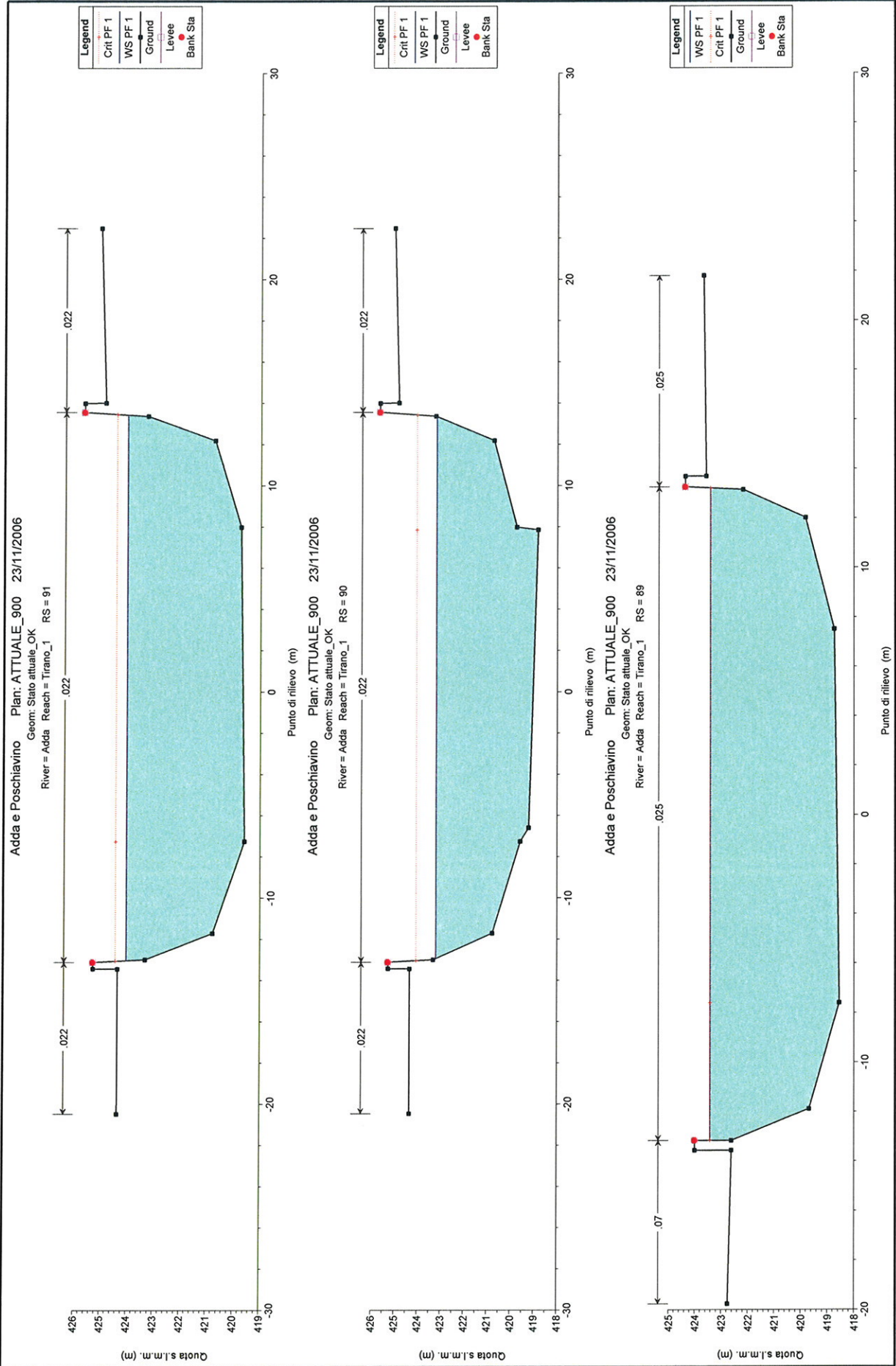
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 93



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 92

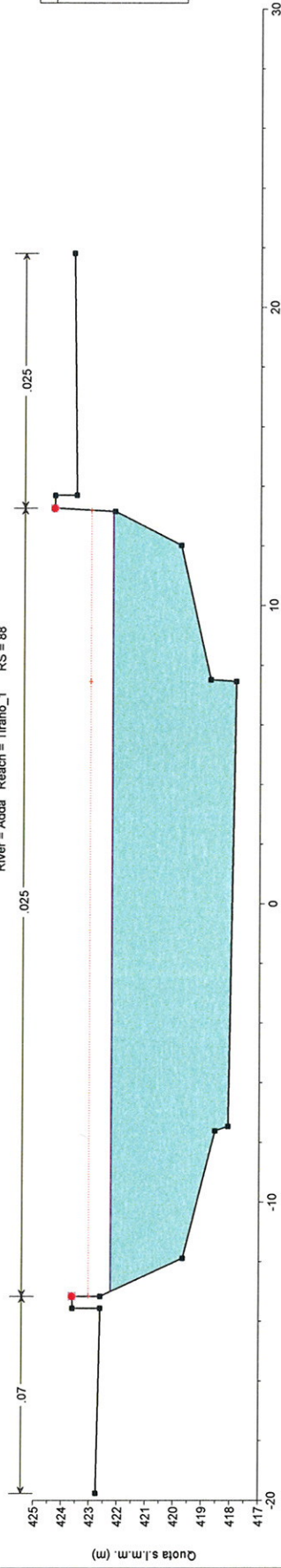




Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK

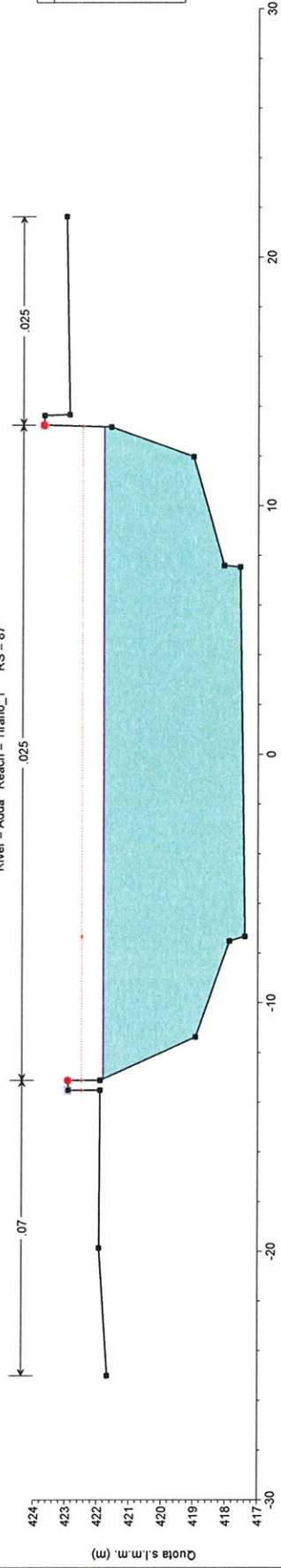
River = Adda Reach = Tirano_1 RS = 88



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK

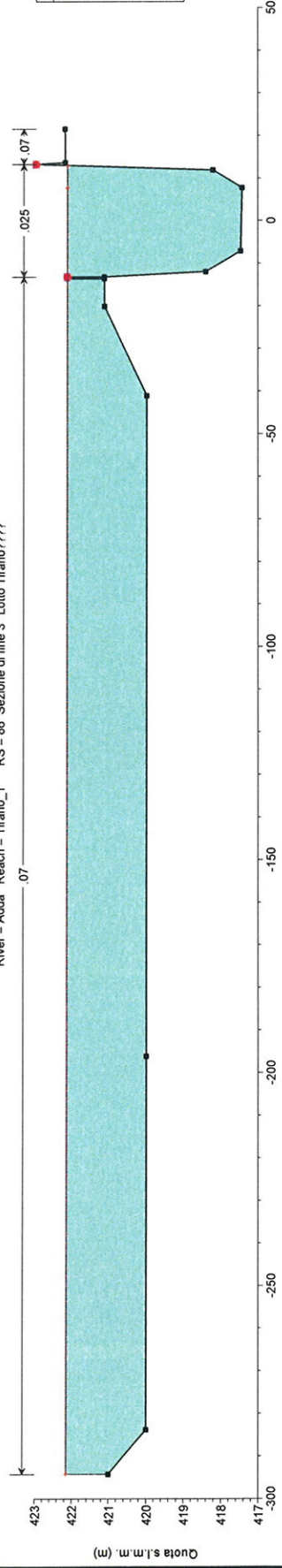
River = Adda Reach = Tirano_1 RS = 87



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

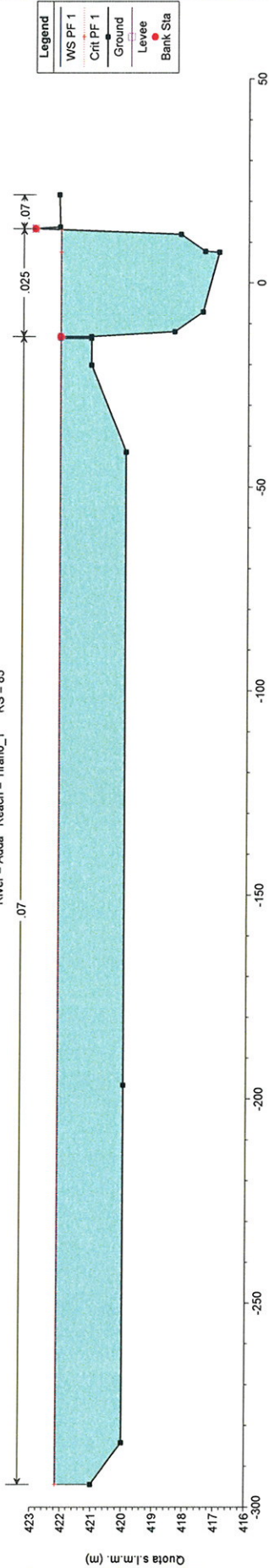
Geom: Stato attuale_OK

River = Adda Reach = Tirano_1 RS = 86 Sezione di fine 3° Lotto Tirano???



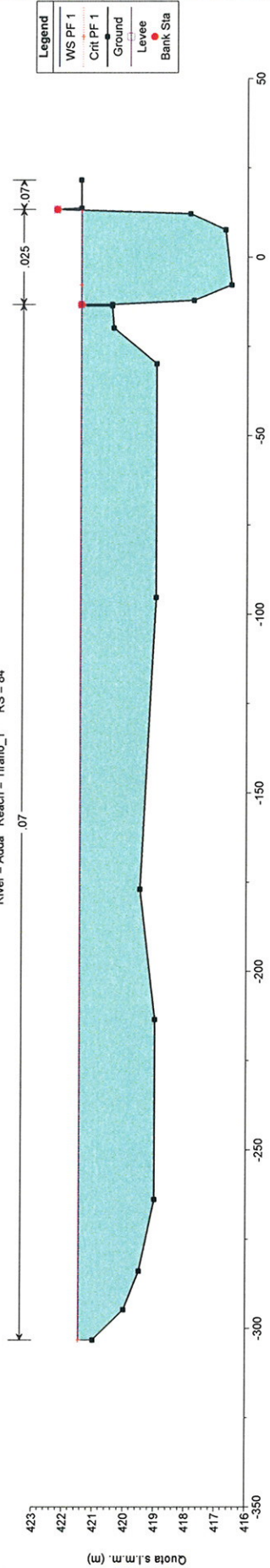
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 85



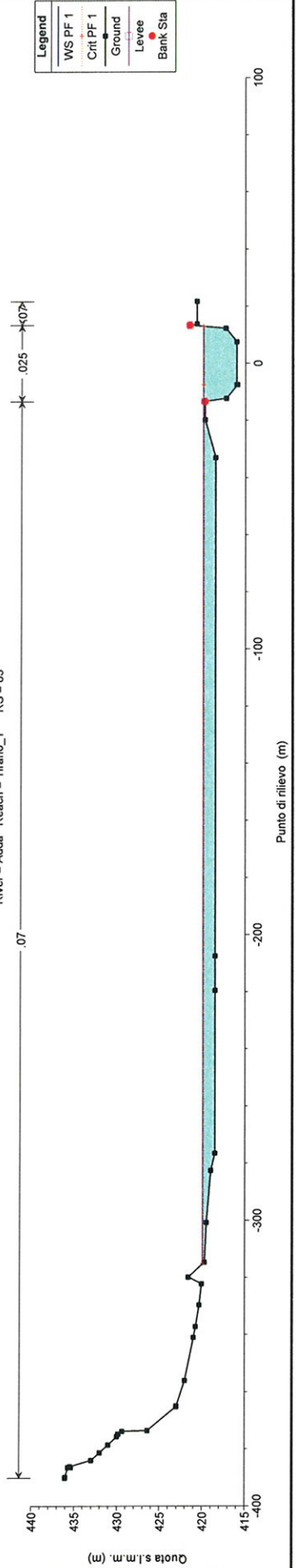
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

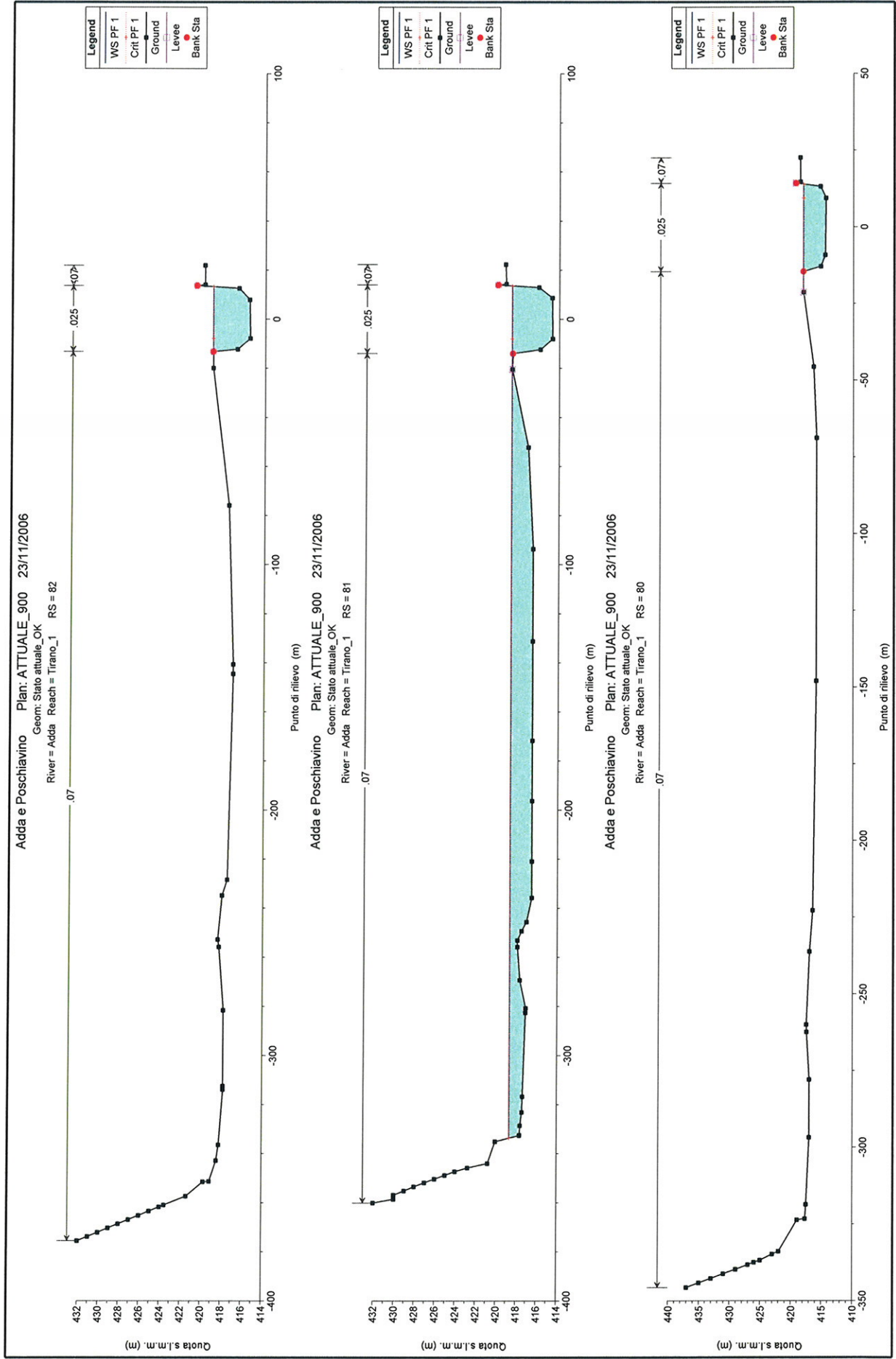
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 84



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

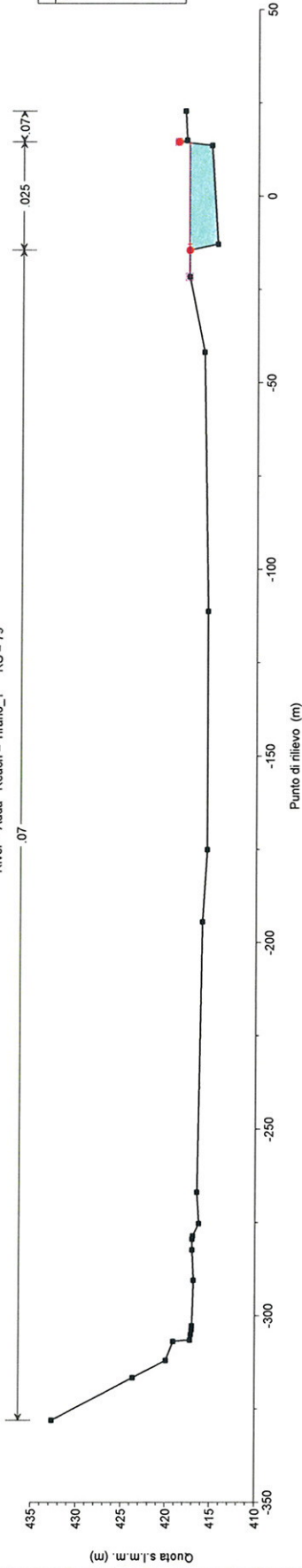
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 83





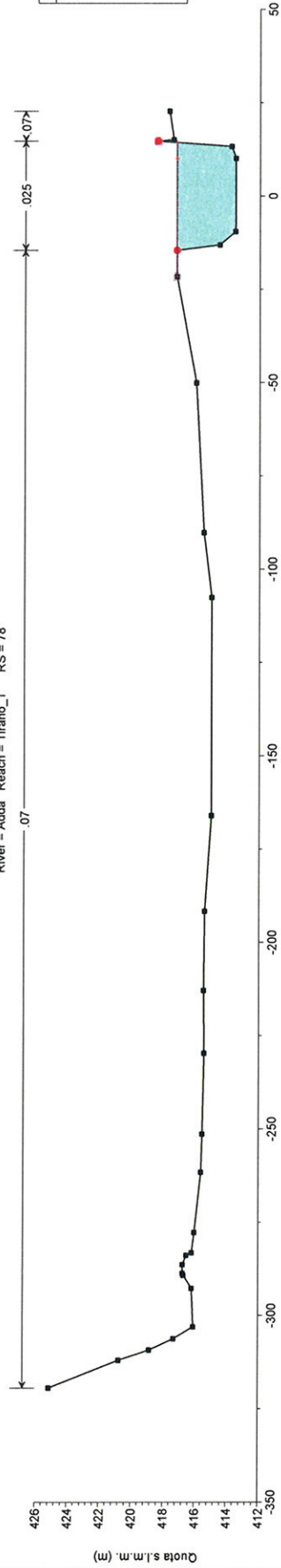
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 79



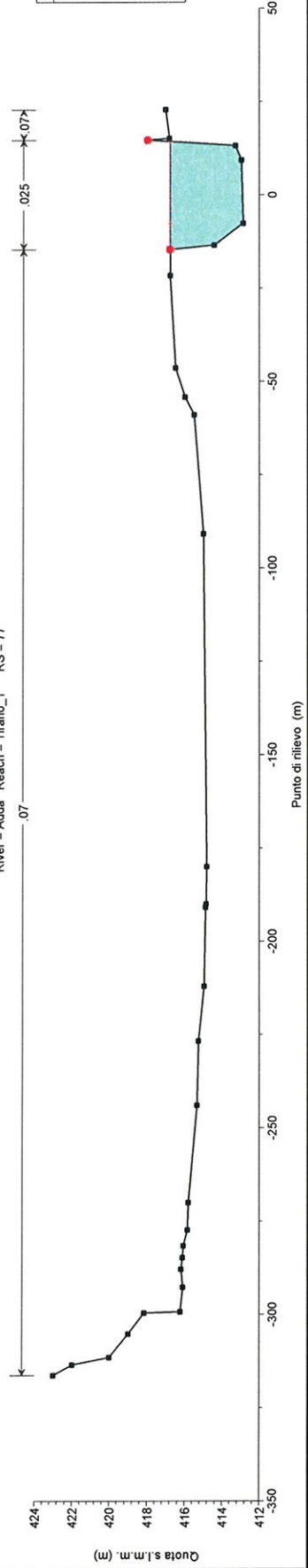
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 78



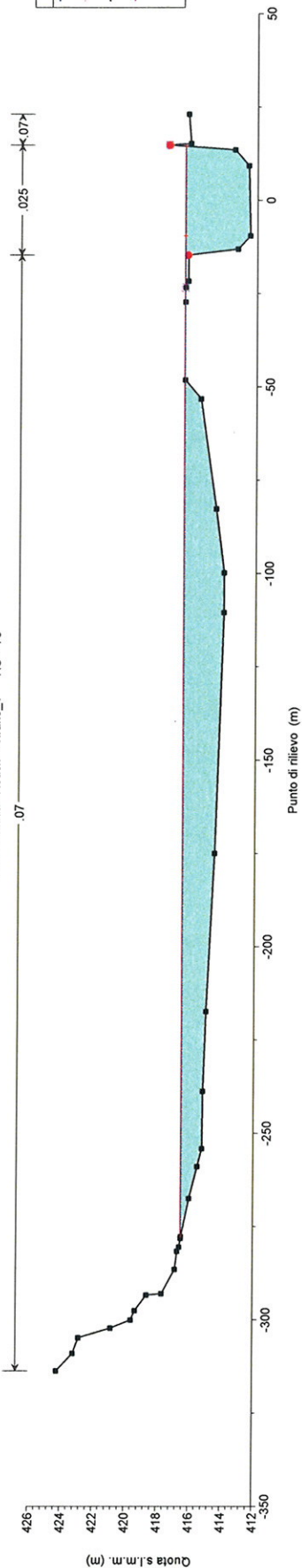
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 77



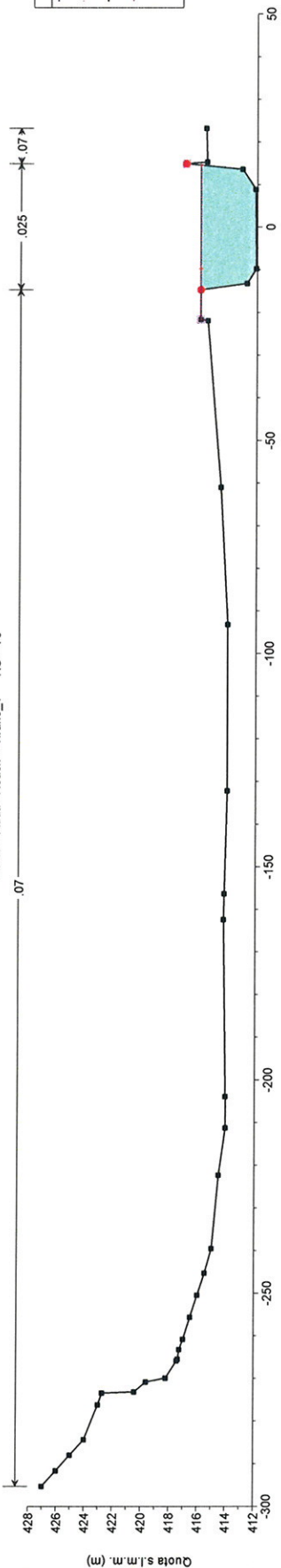
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 76



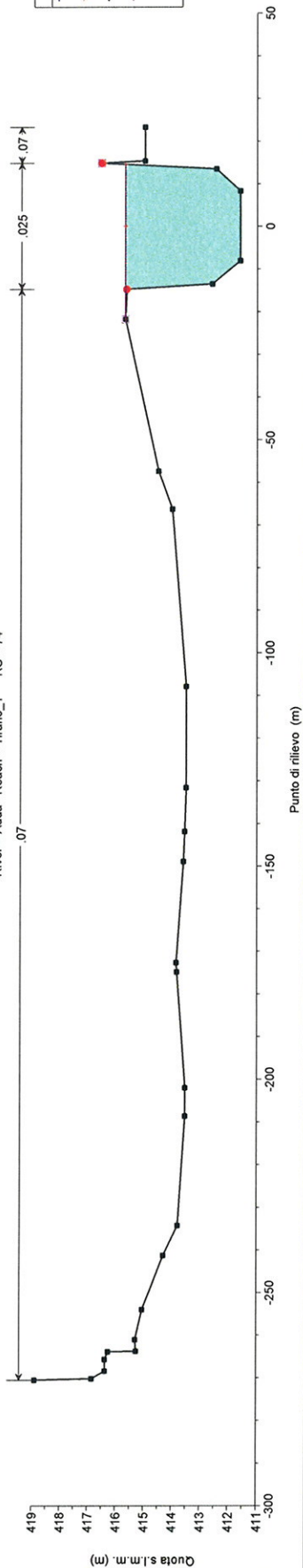
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 75



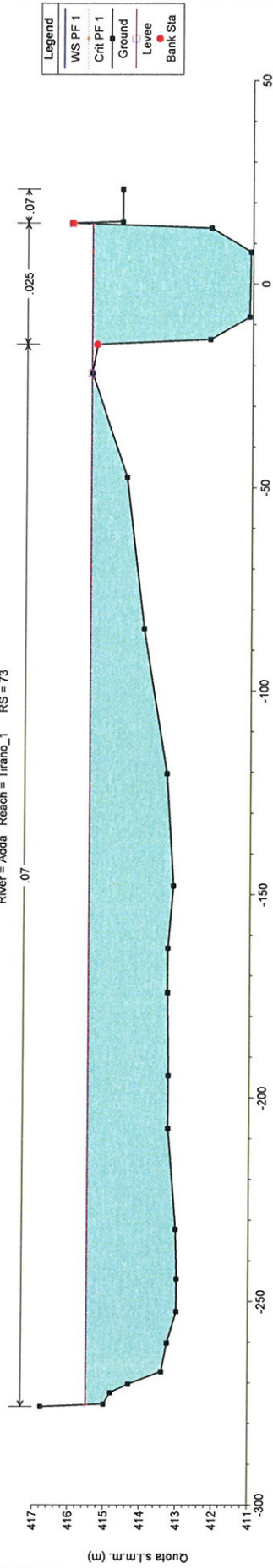
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 74



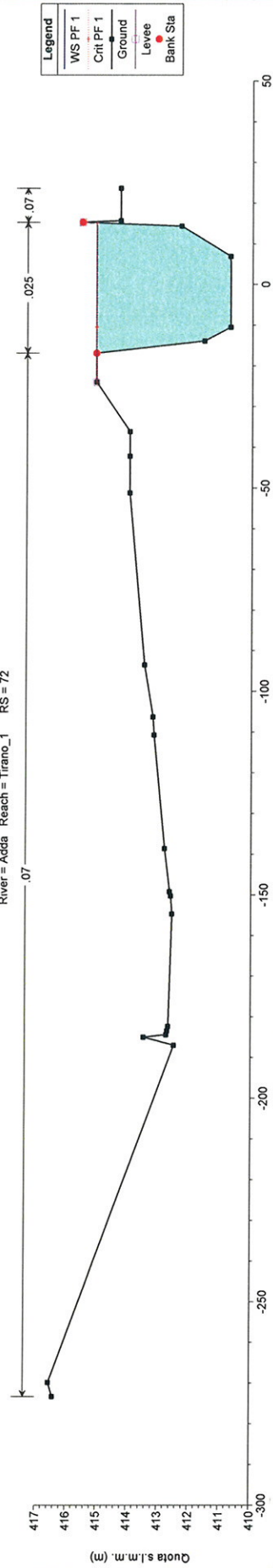
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 73



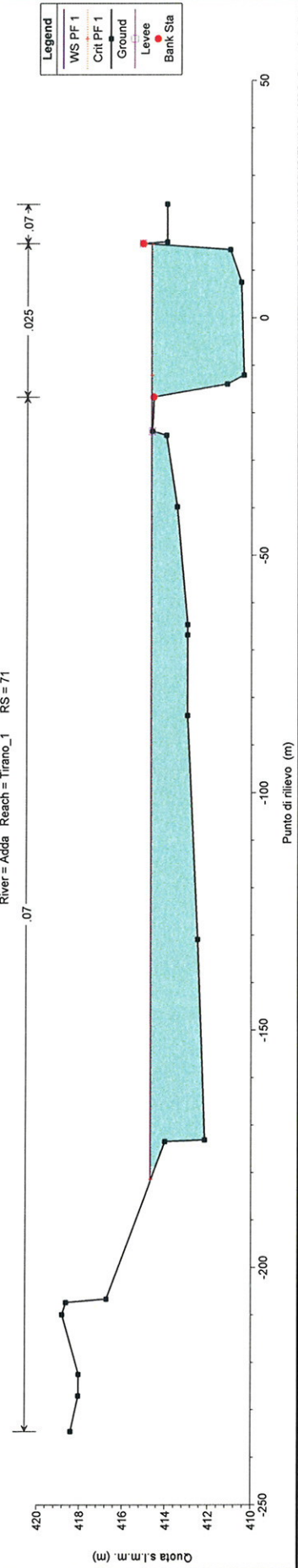
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 72



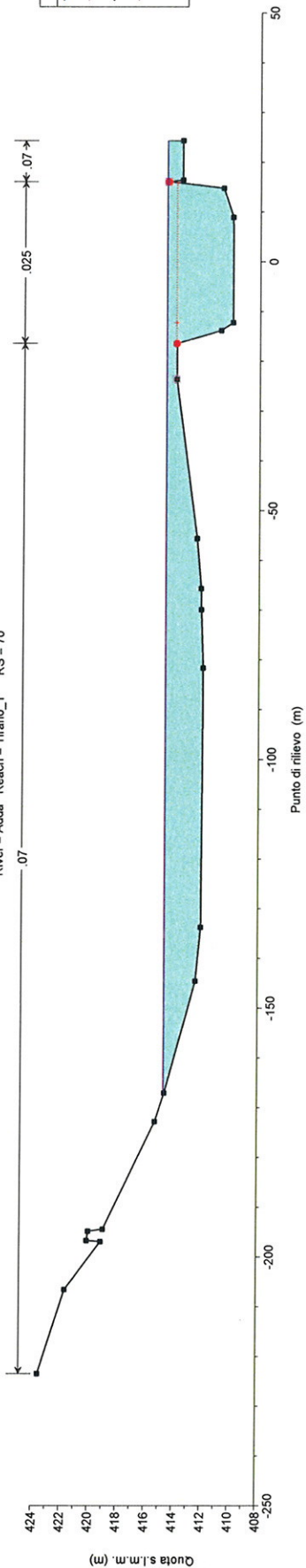
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 71



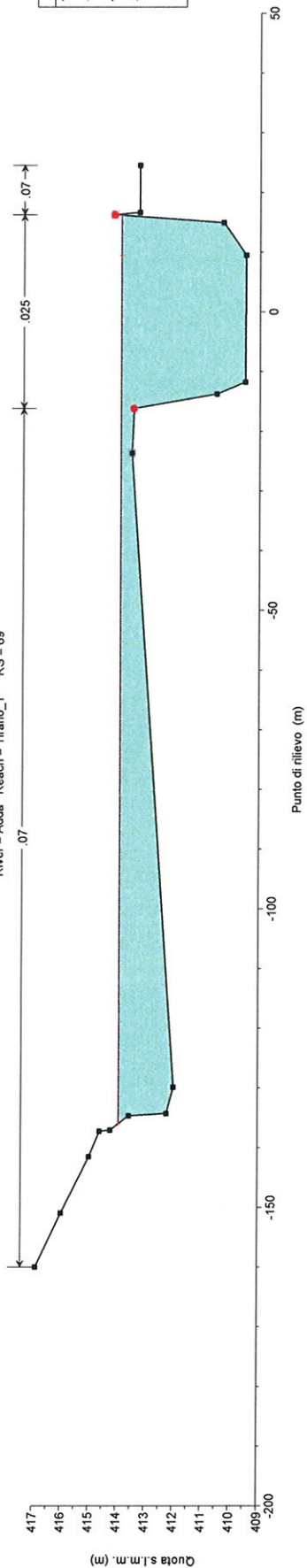
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 70



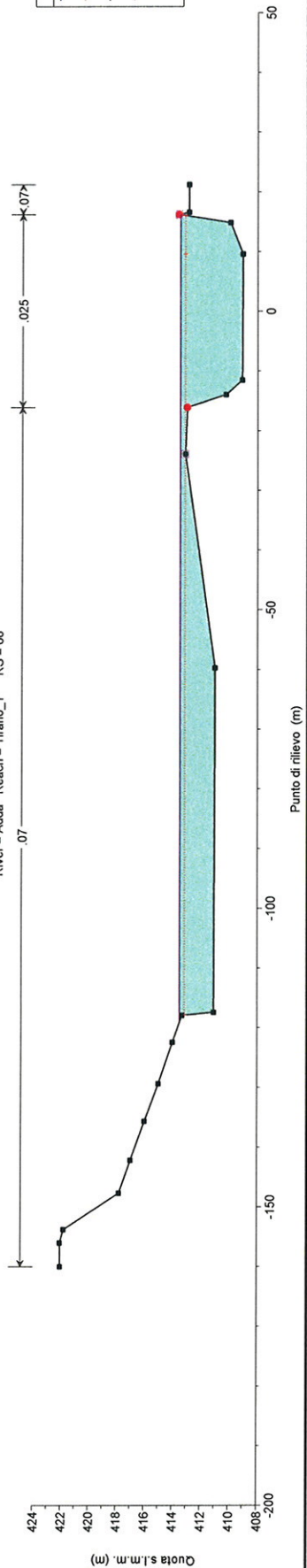
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

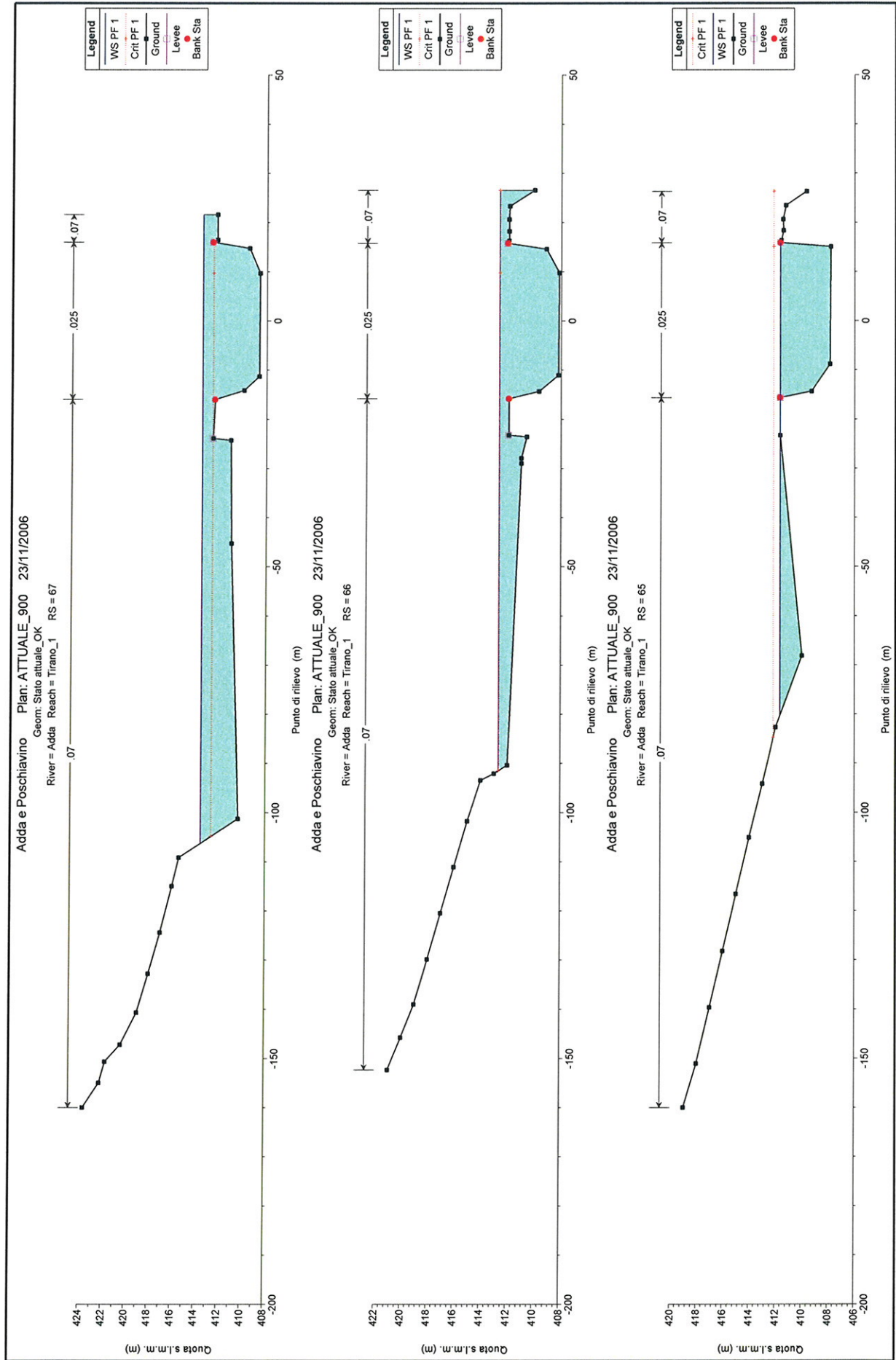
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 69



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

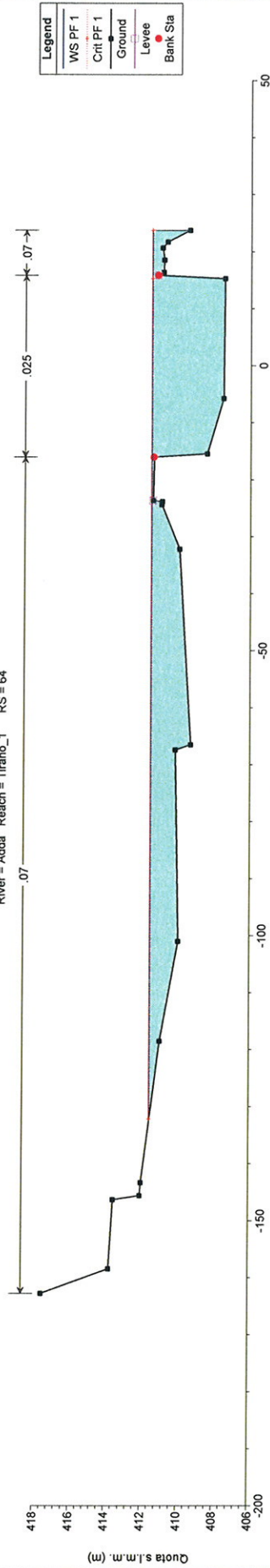
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River = Adda Reach = Tirano_1 RS = 68





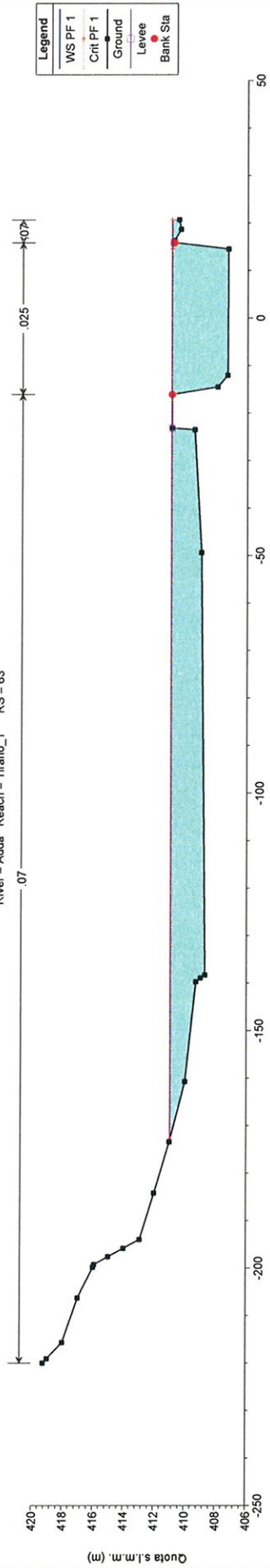
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 64



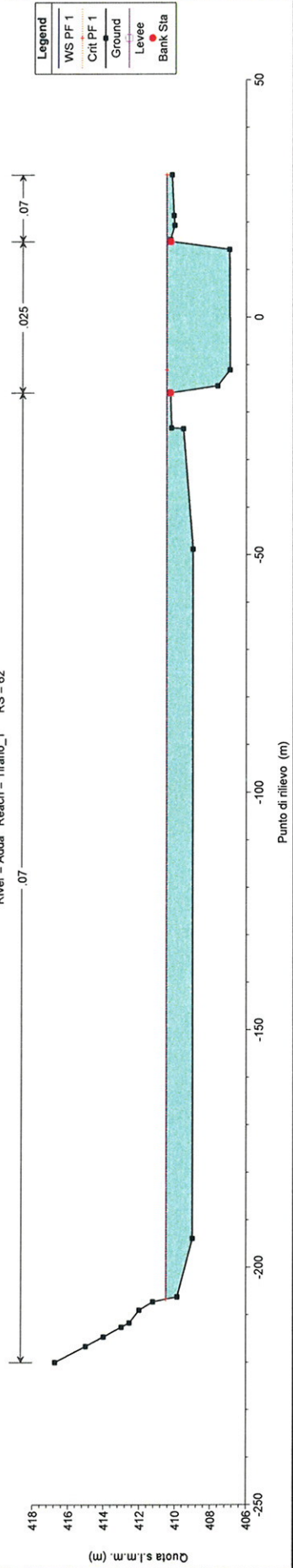
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

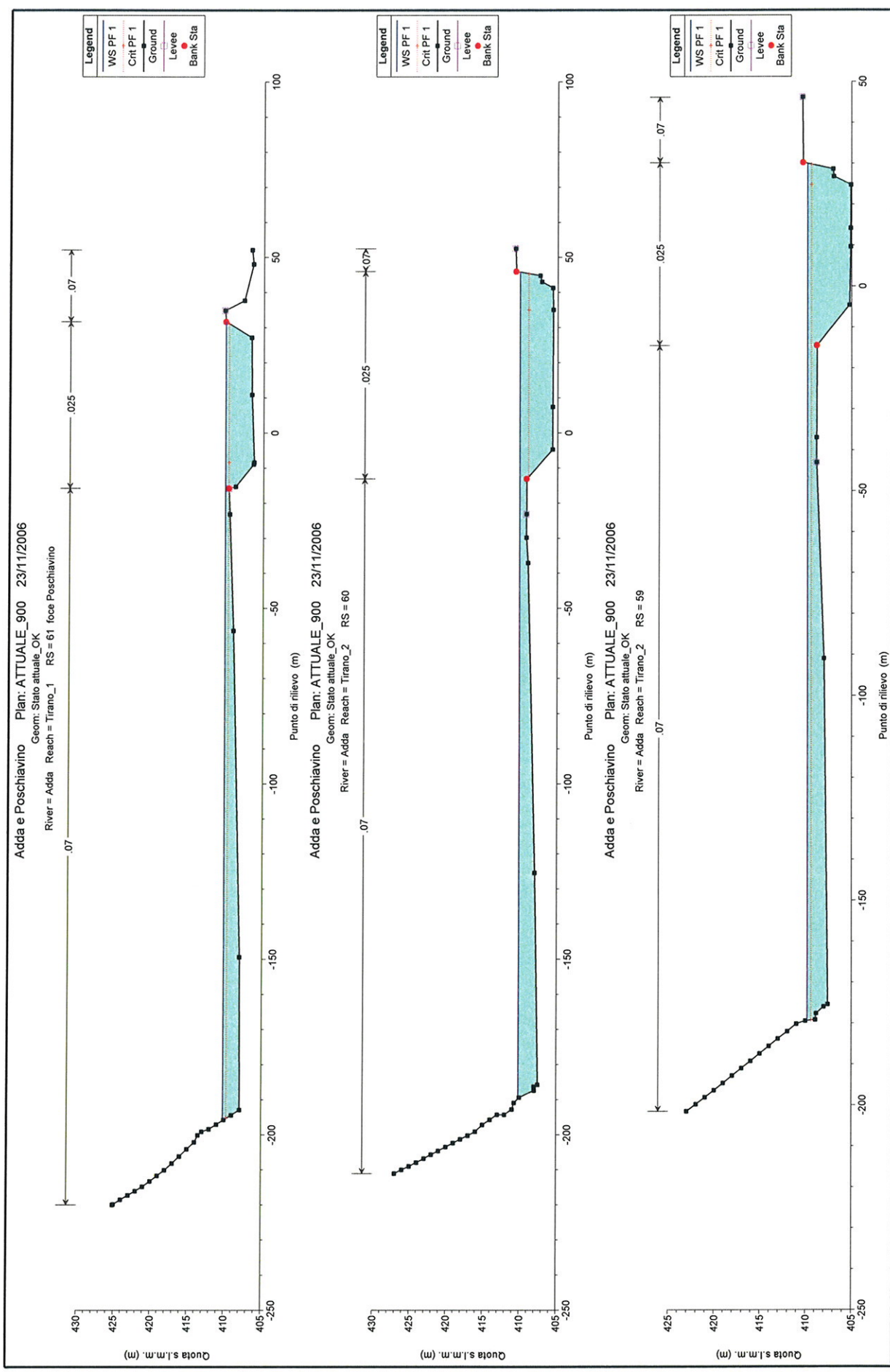
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 63



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

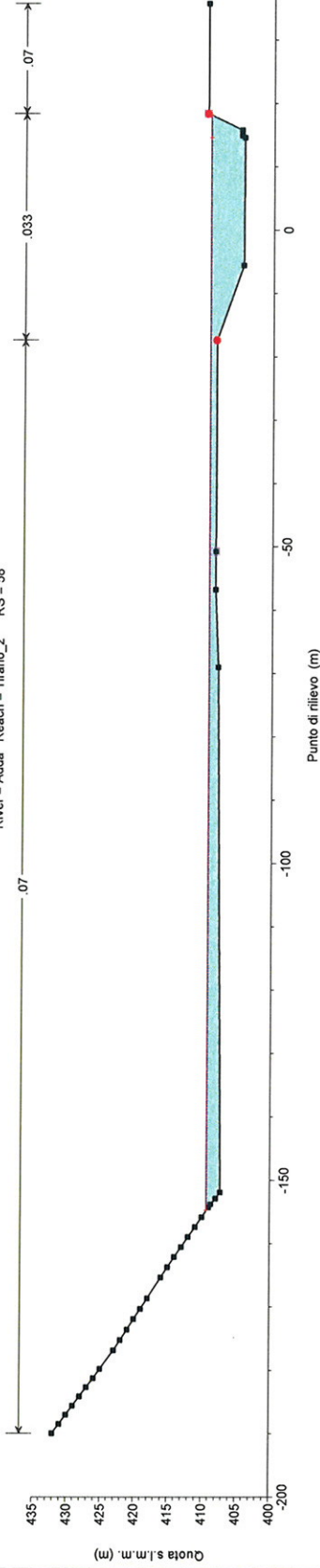
Geom: Stato attuale_OK
River = Adda Reach = Tirano_1 RS = 62





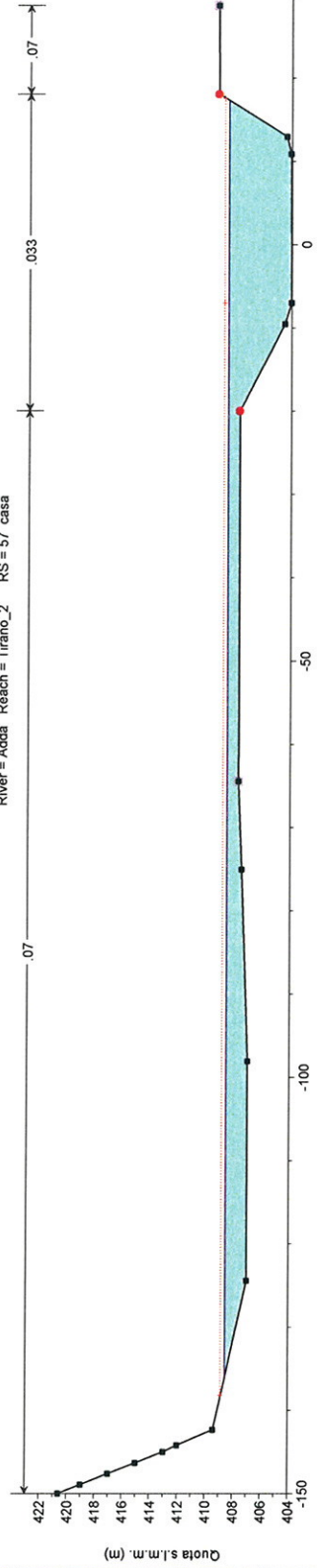
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 58



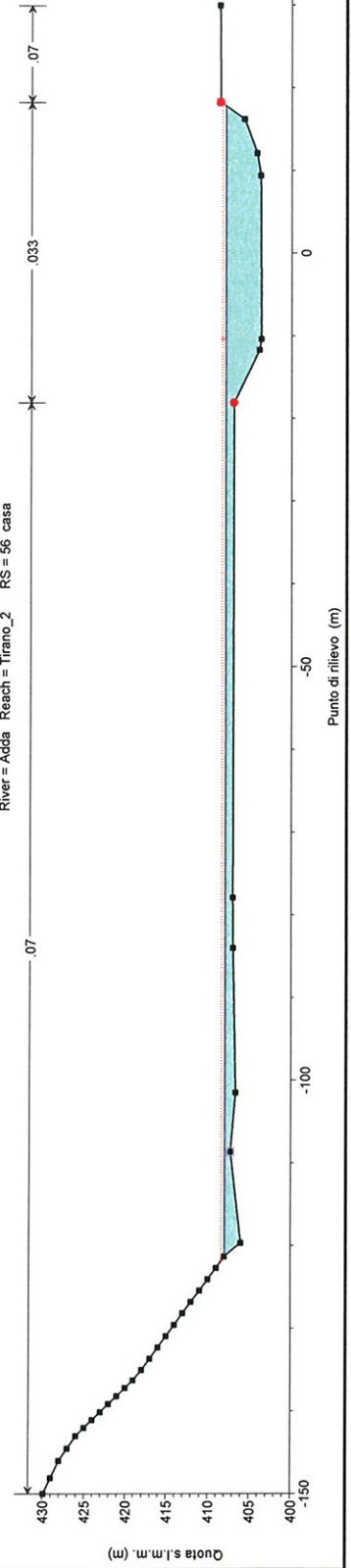
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 57 catia



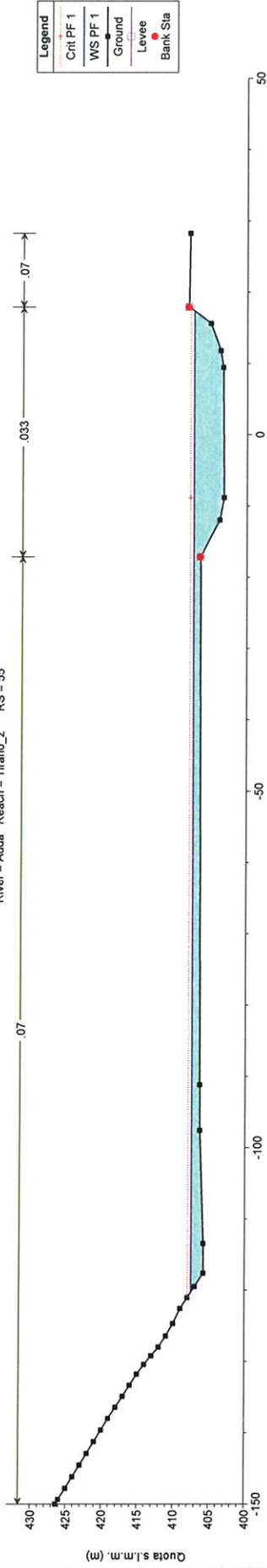
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 56 catia



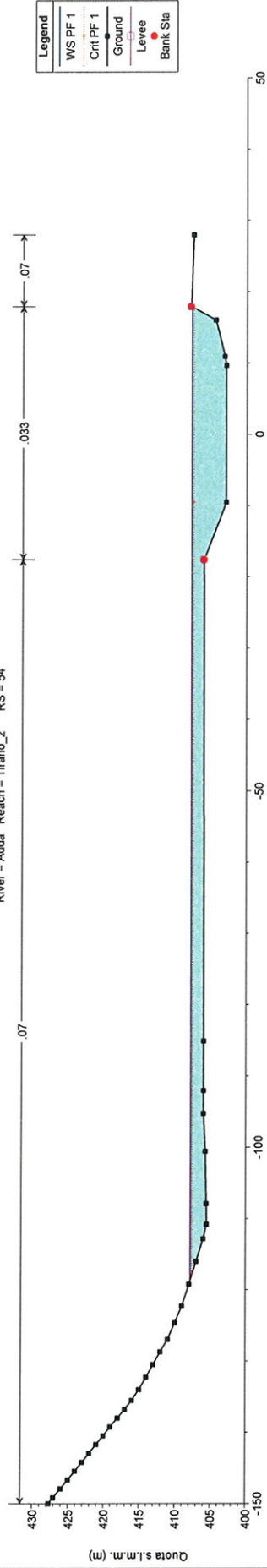
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 55



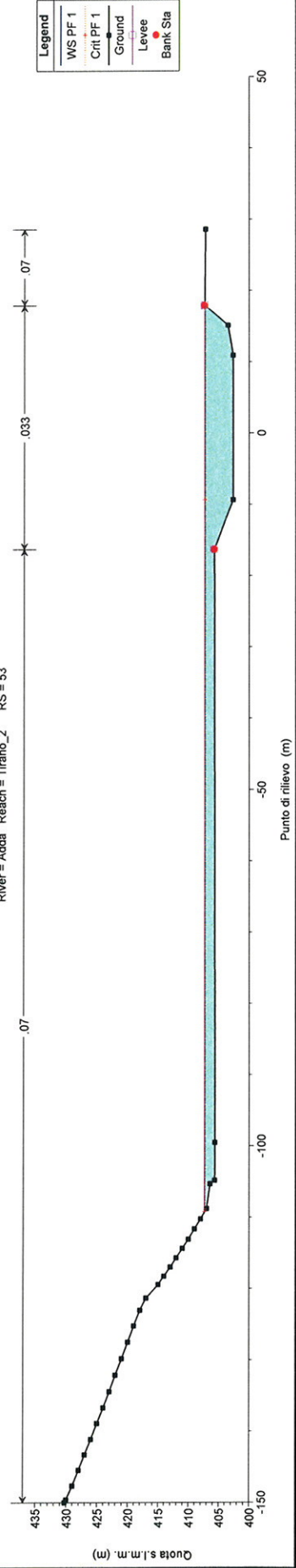
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 54



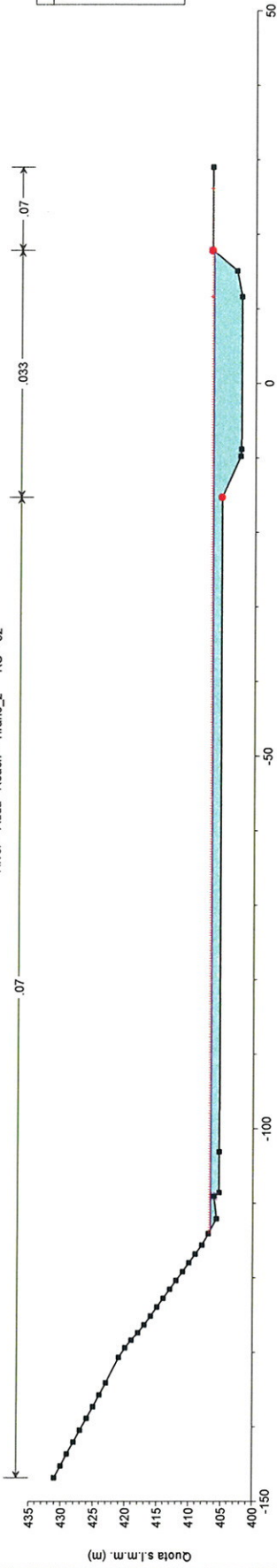
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 53



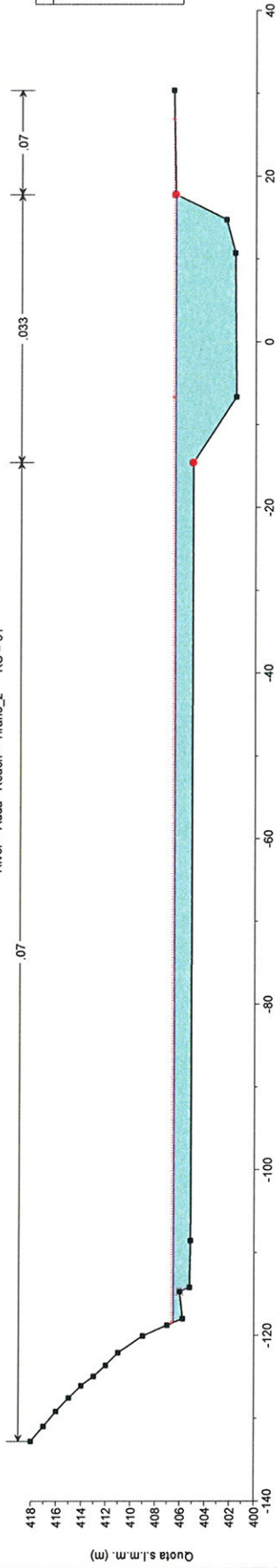
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 52



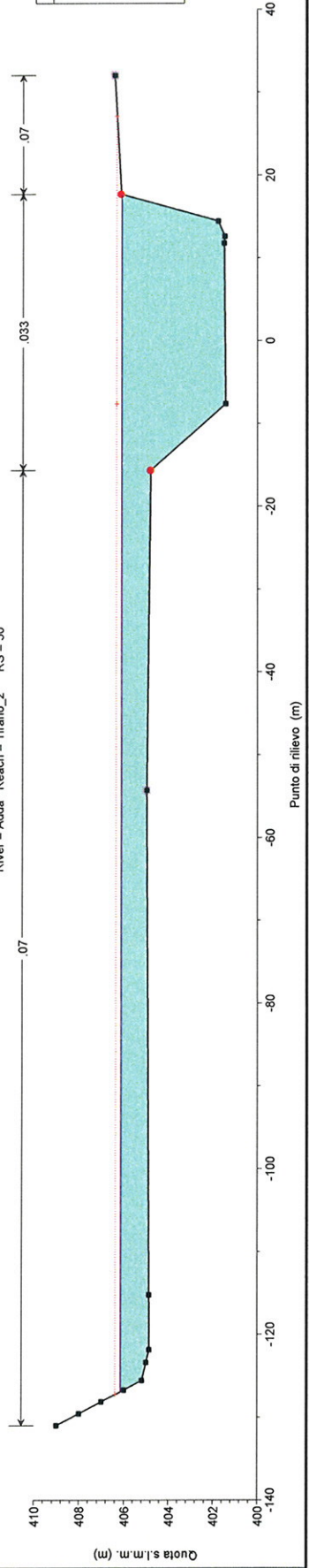
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 51



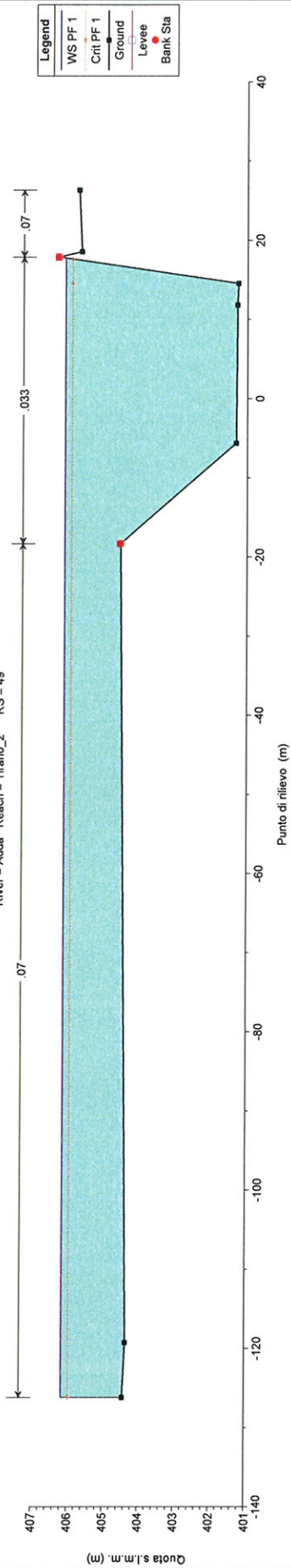
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 50



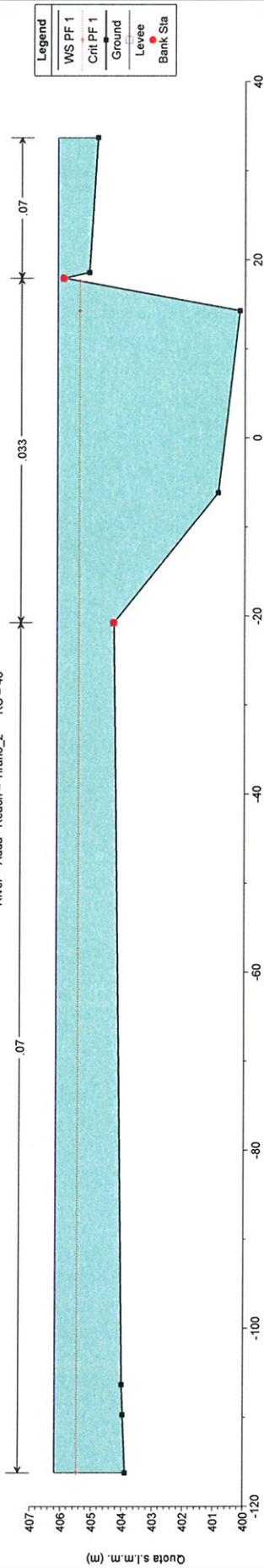
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 49



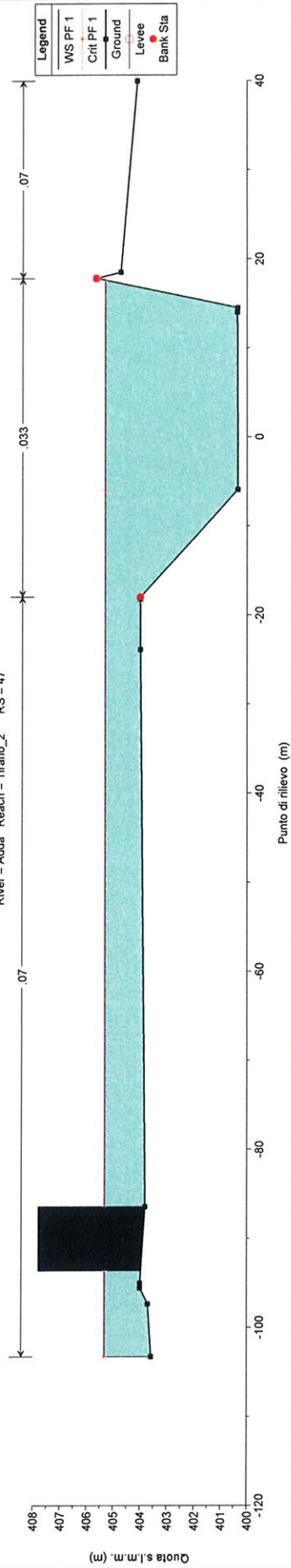
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 48



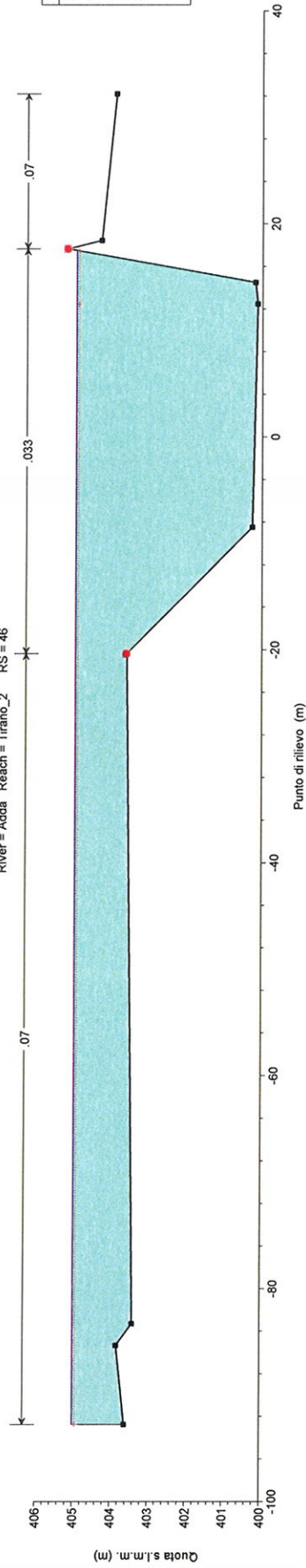
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 47



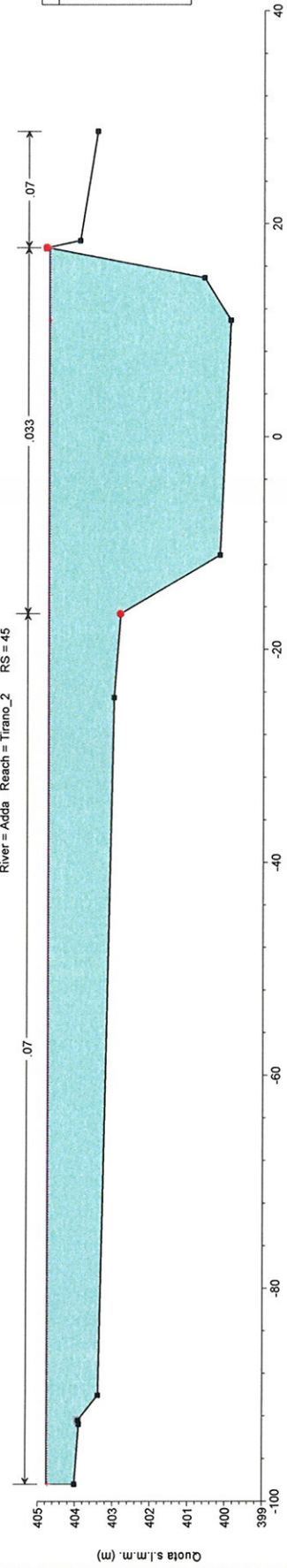
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 46



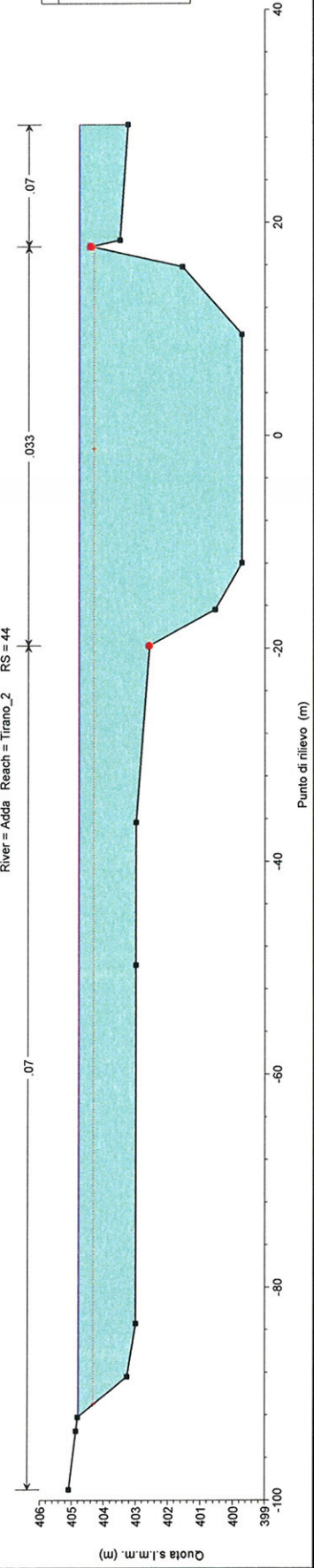
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 45



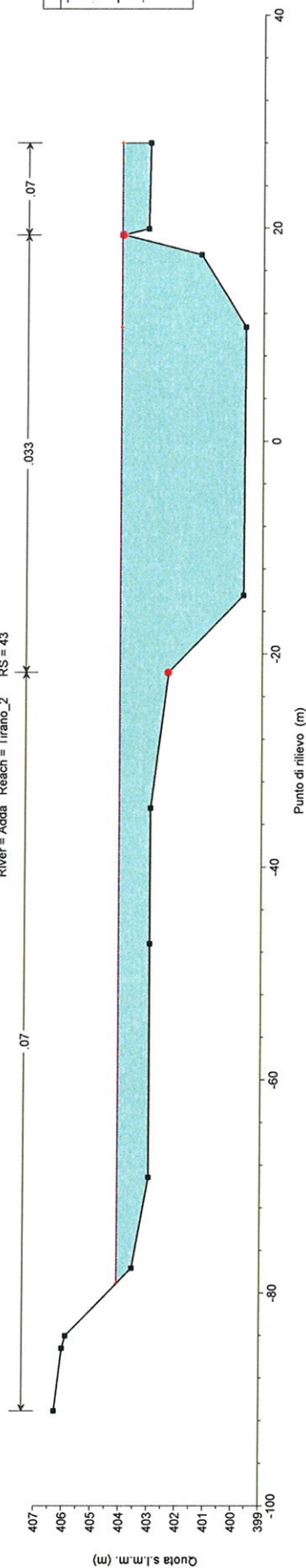
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 44



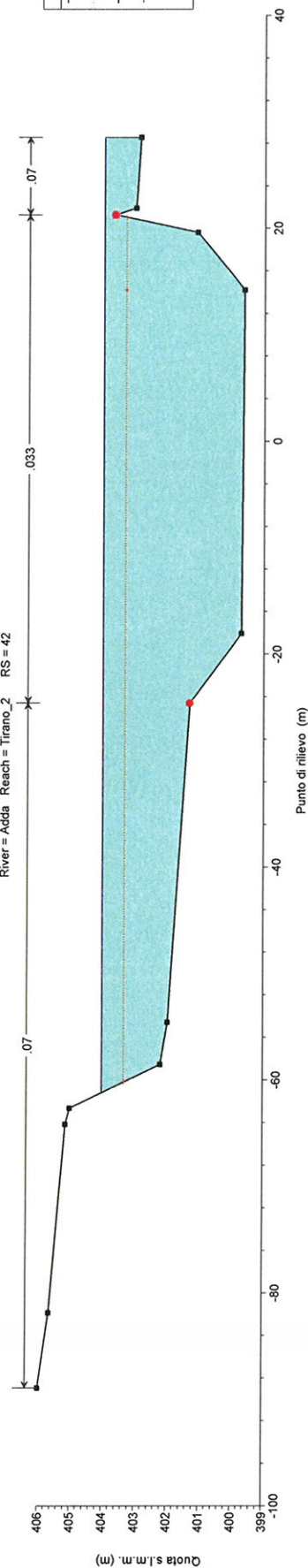
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 43



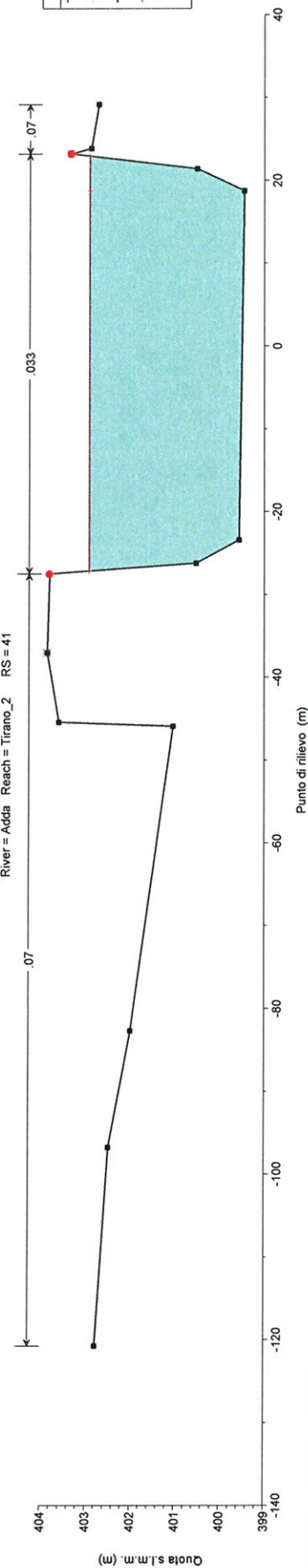
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 42



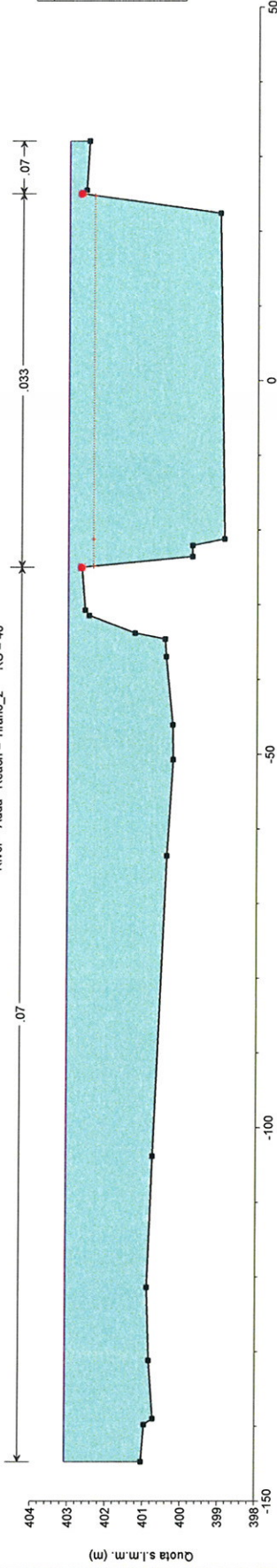
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 41



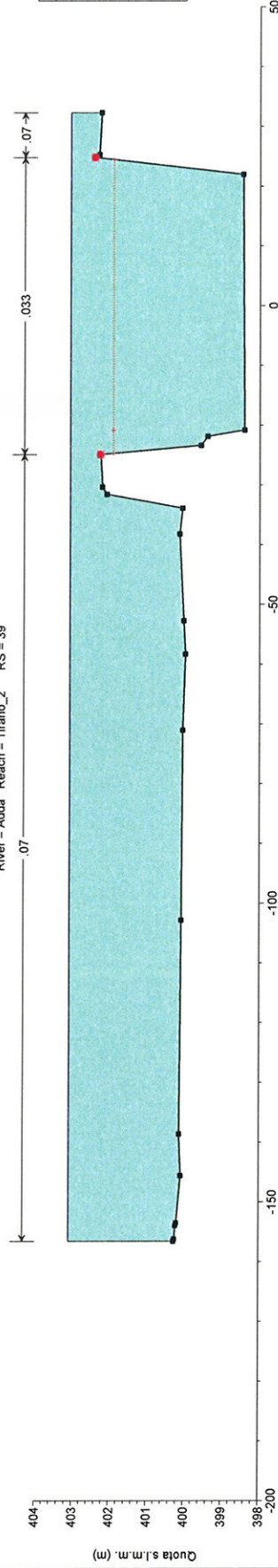
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 40



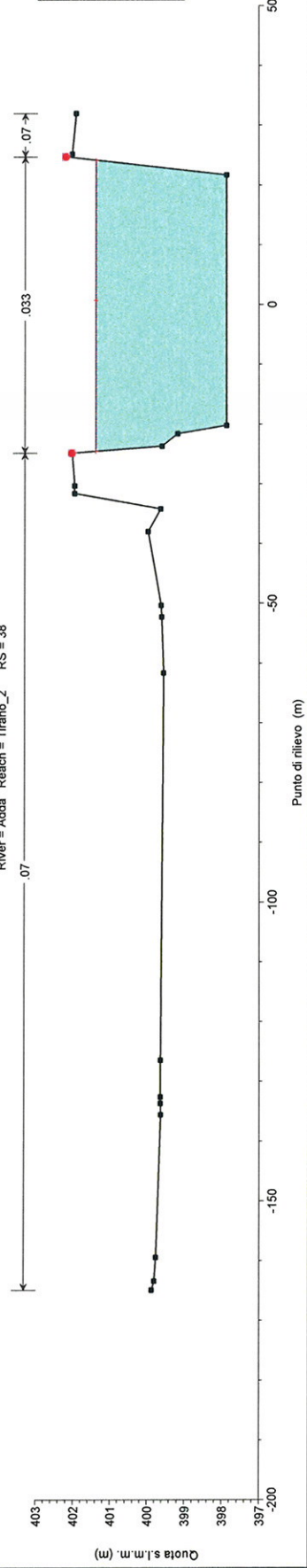
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 39



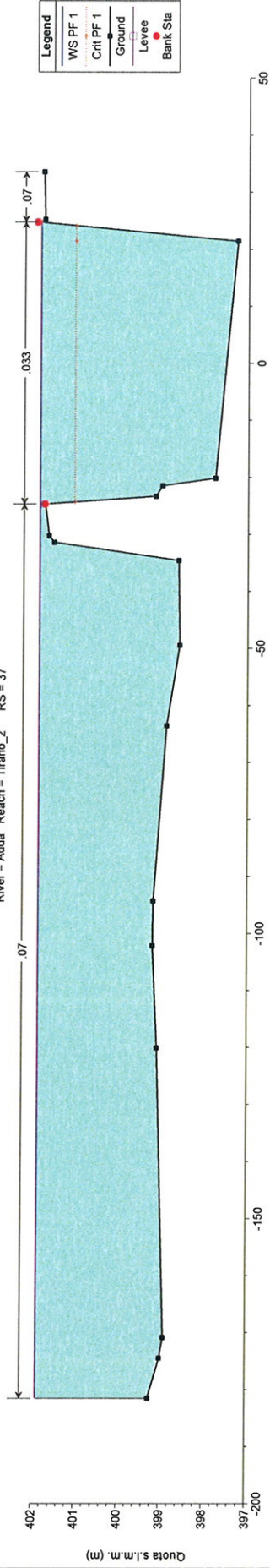
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 38



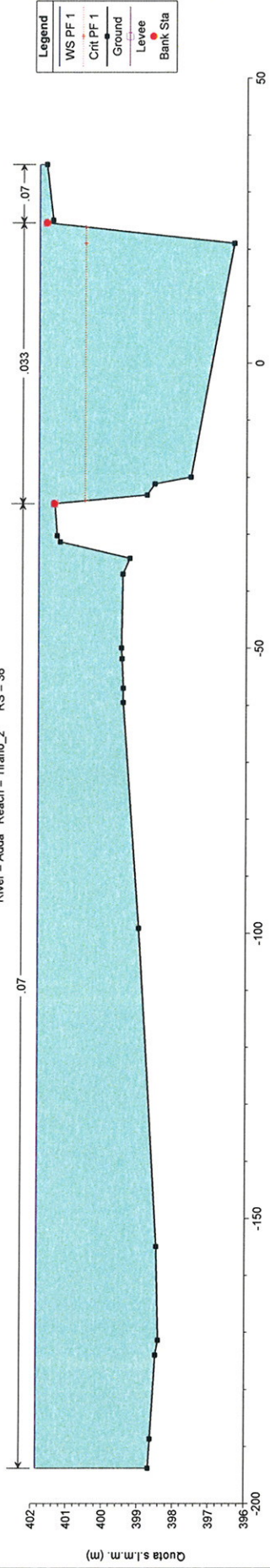
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 37



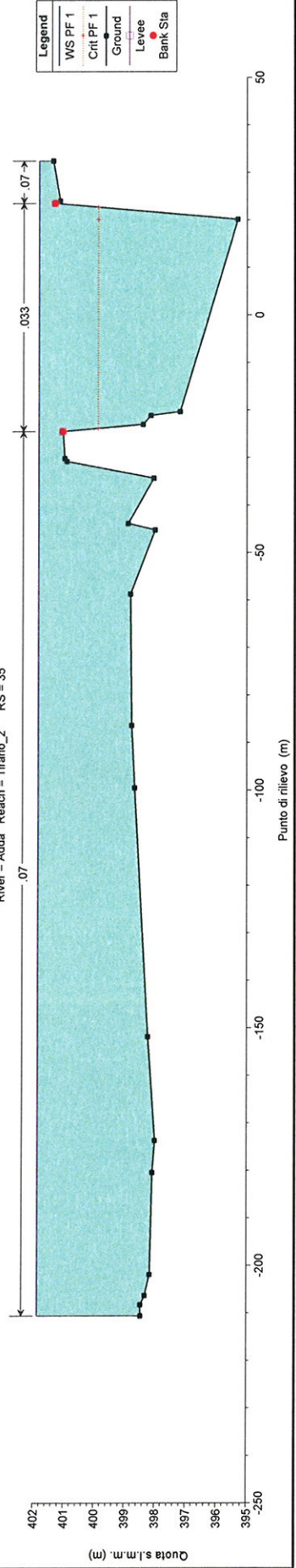
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

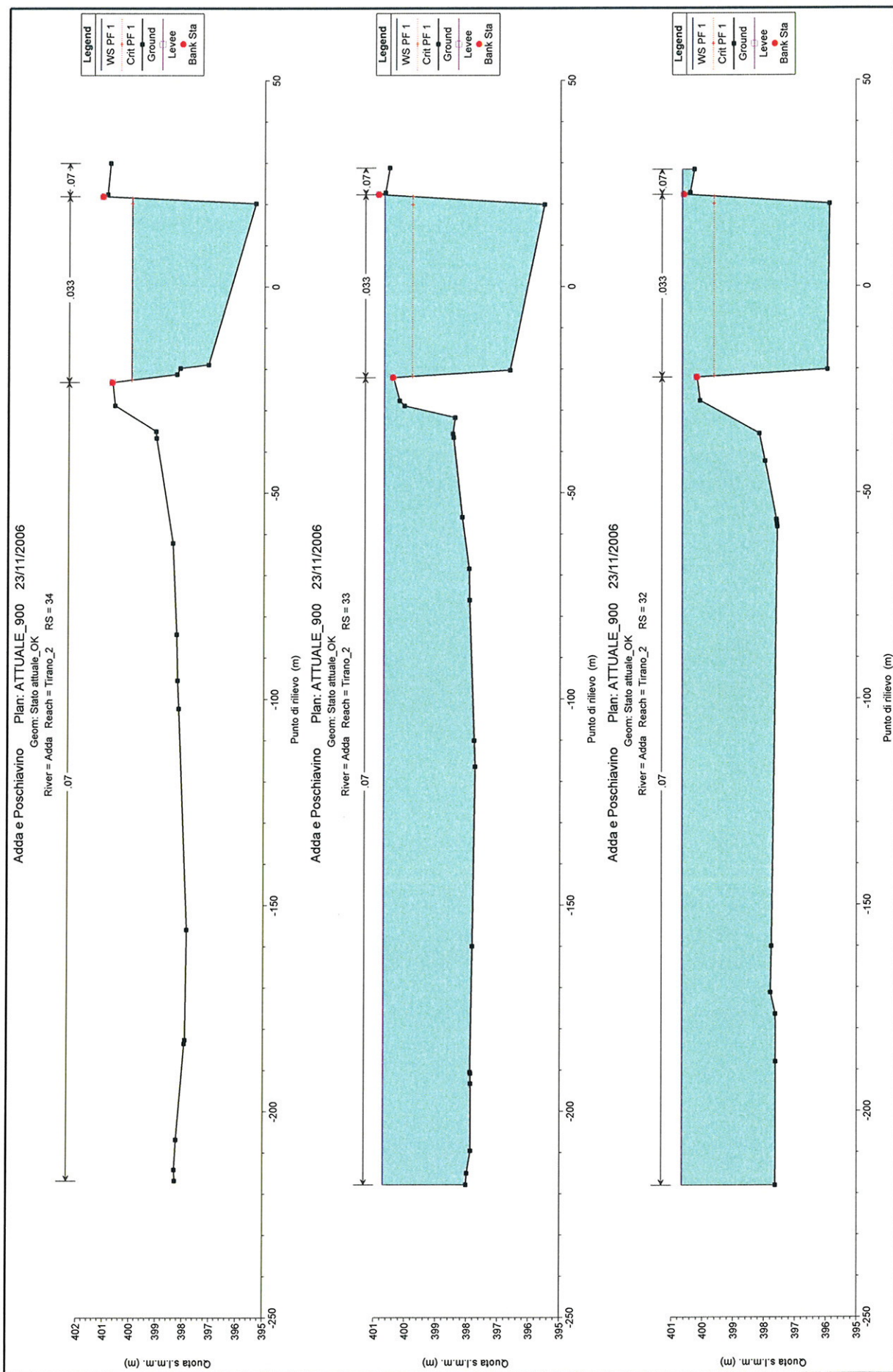
Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 36



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

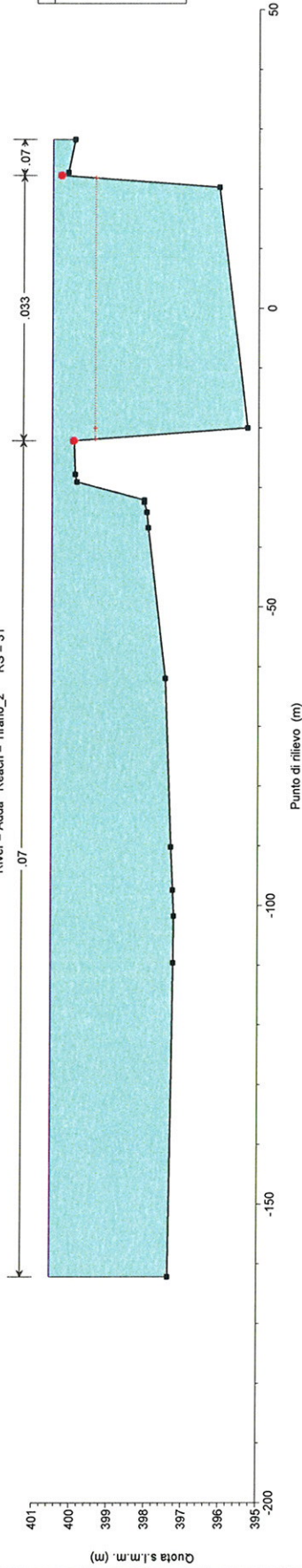
Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 35





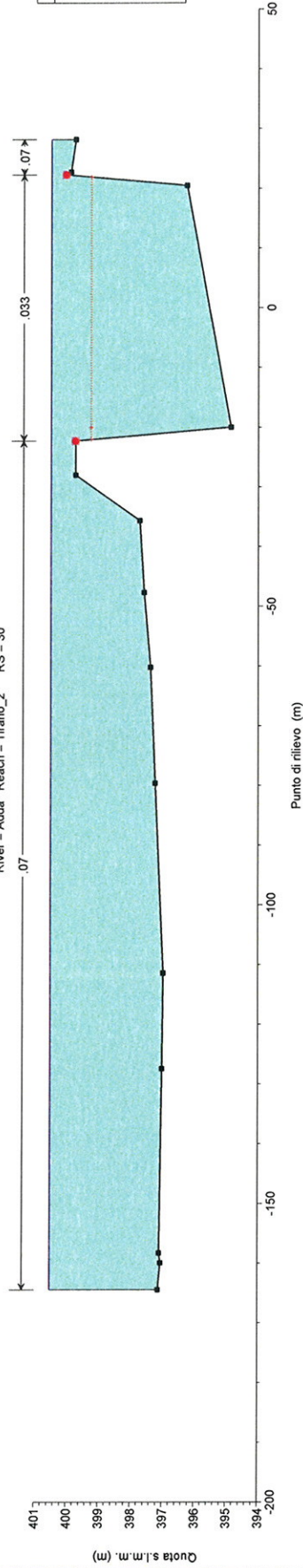
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 31



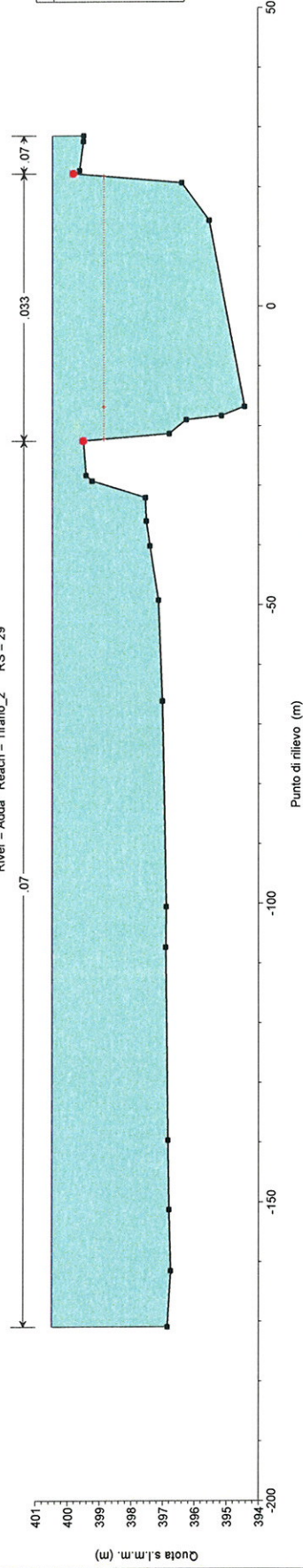
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 30



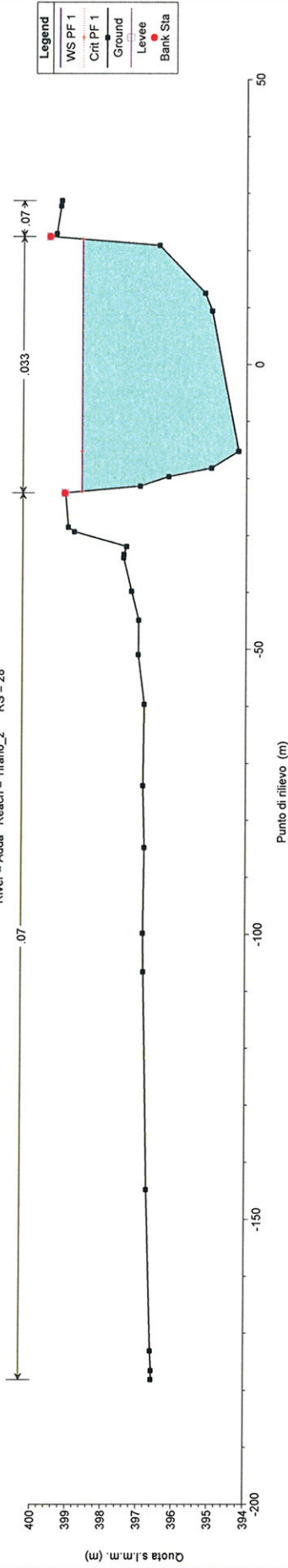
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 29



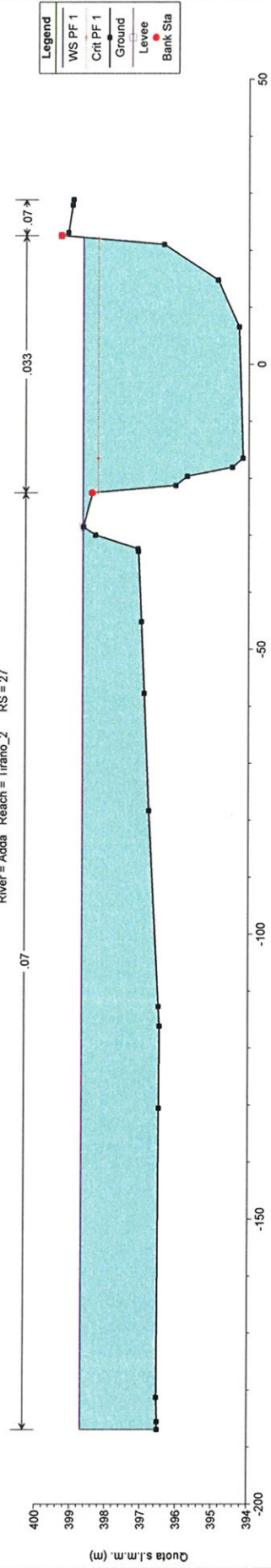
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 28



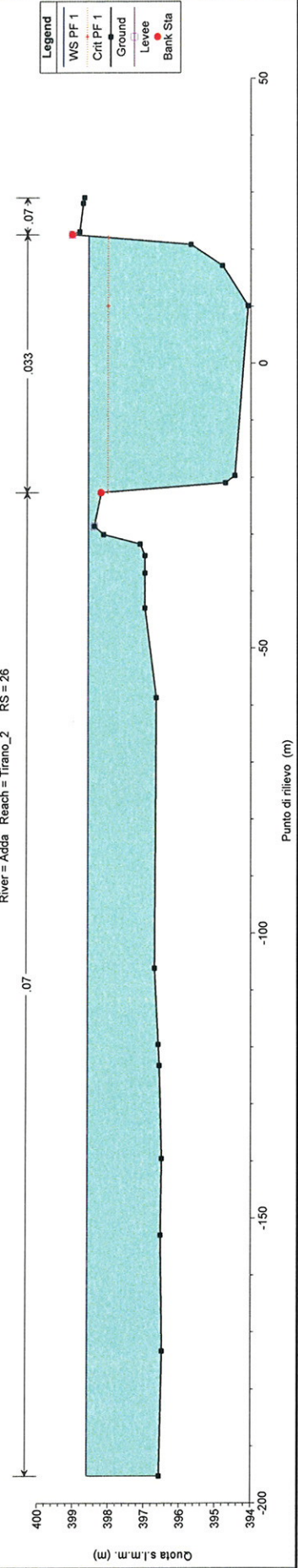
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 27



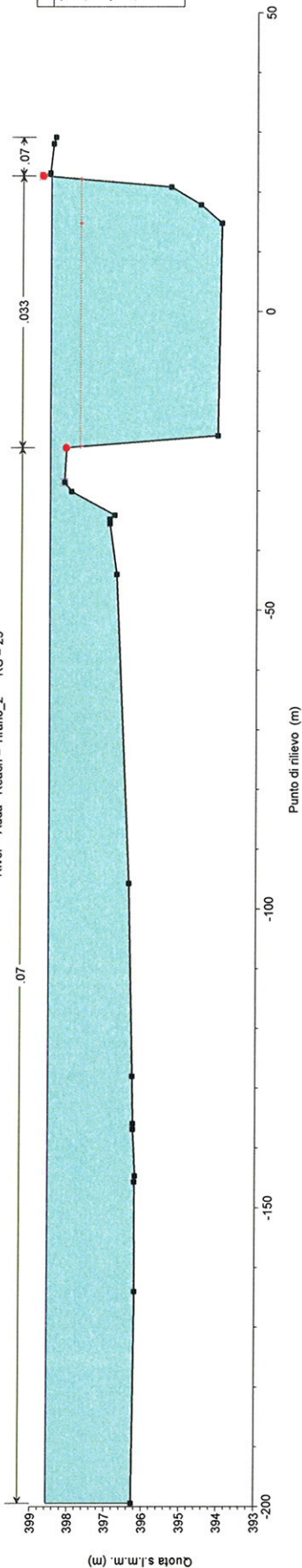
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 26



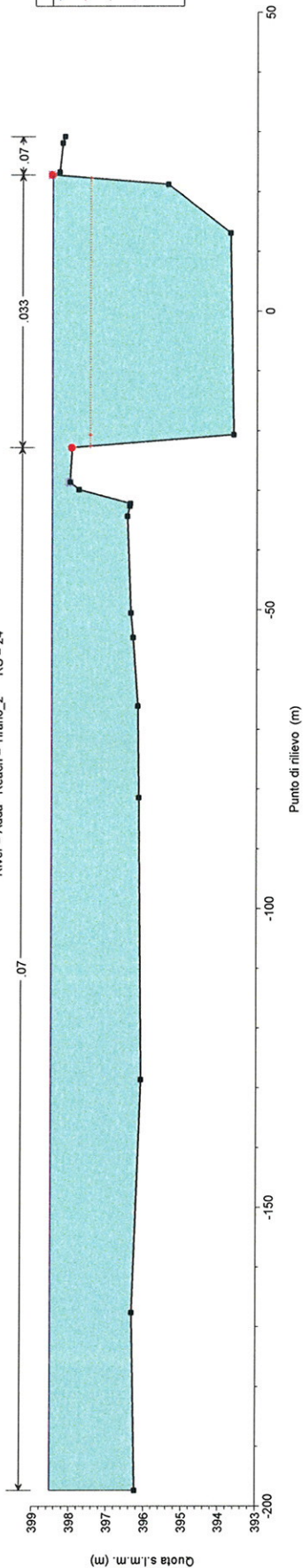
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 25



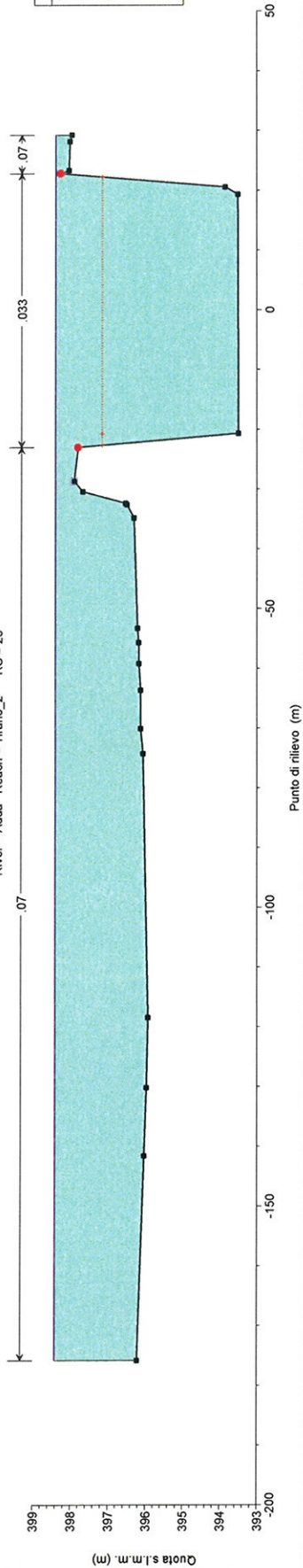
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 24



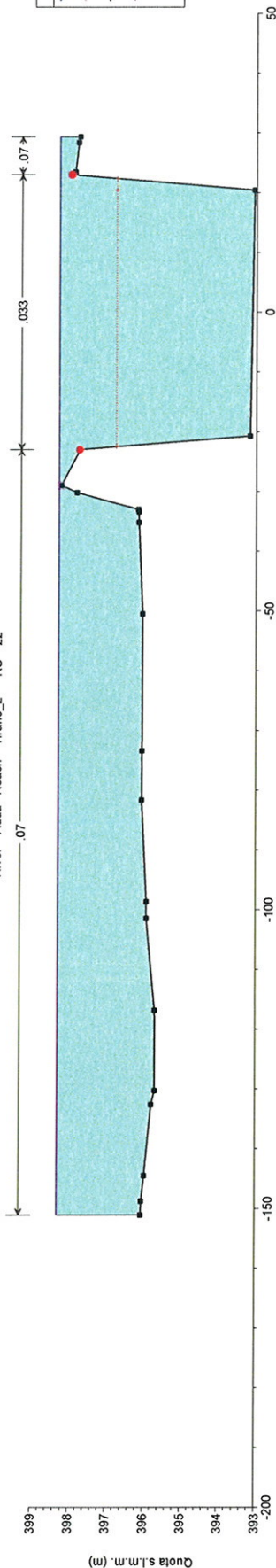
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 23



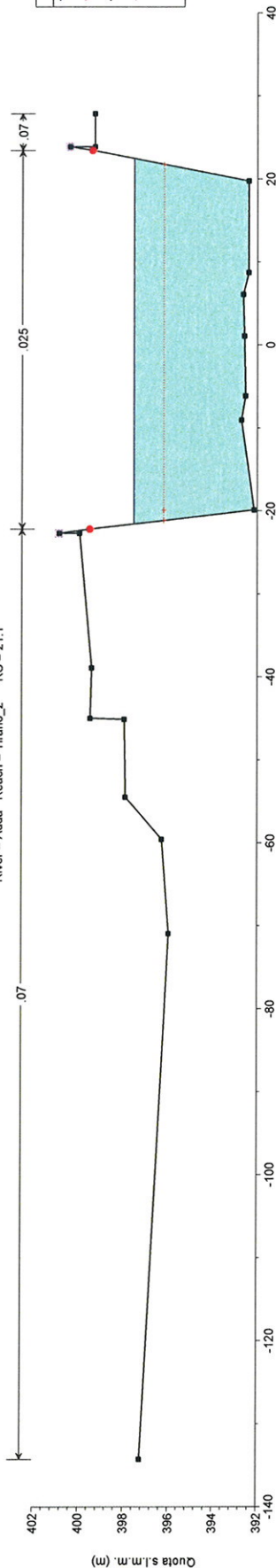
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 22



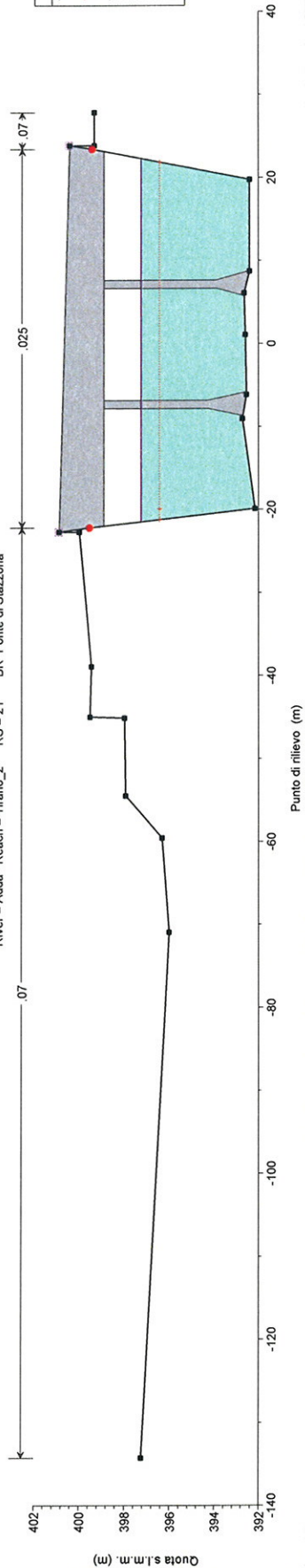
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

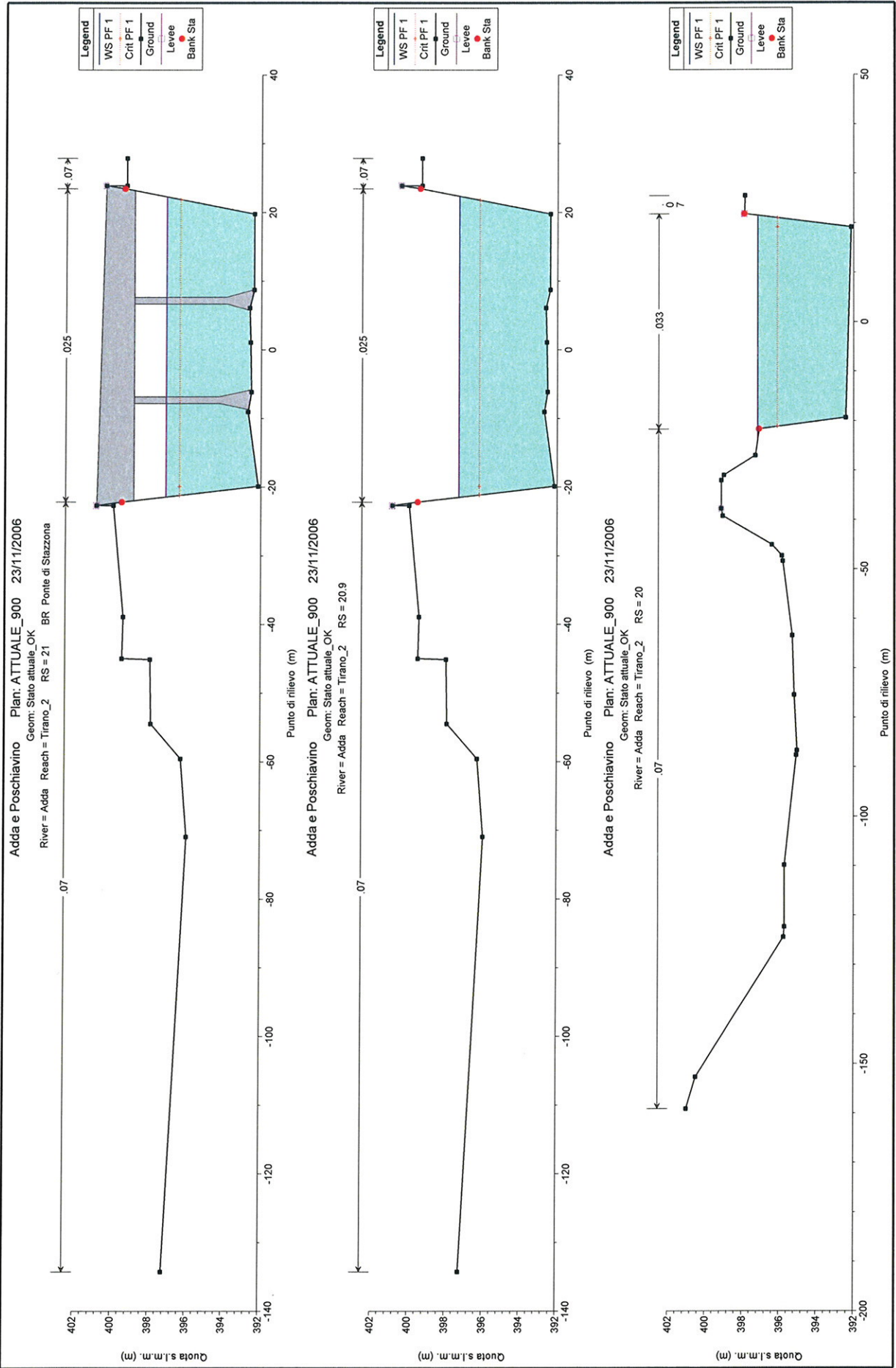
Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 21.1

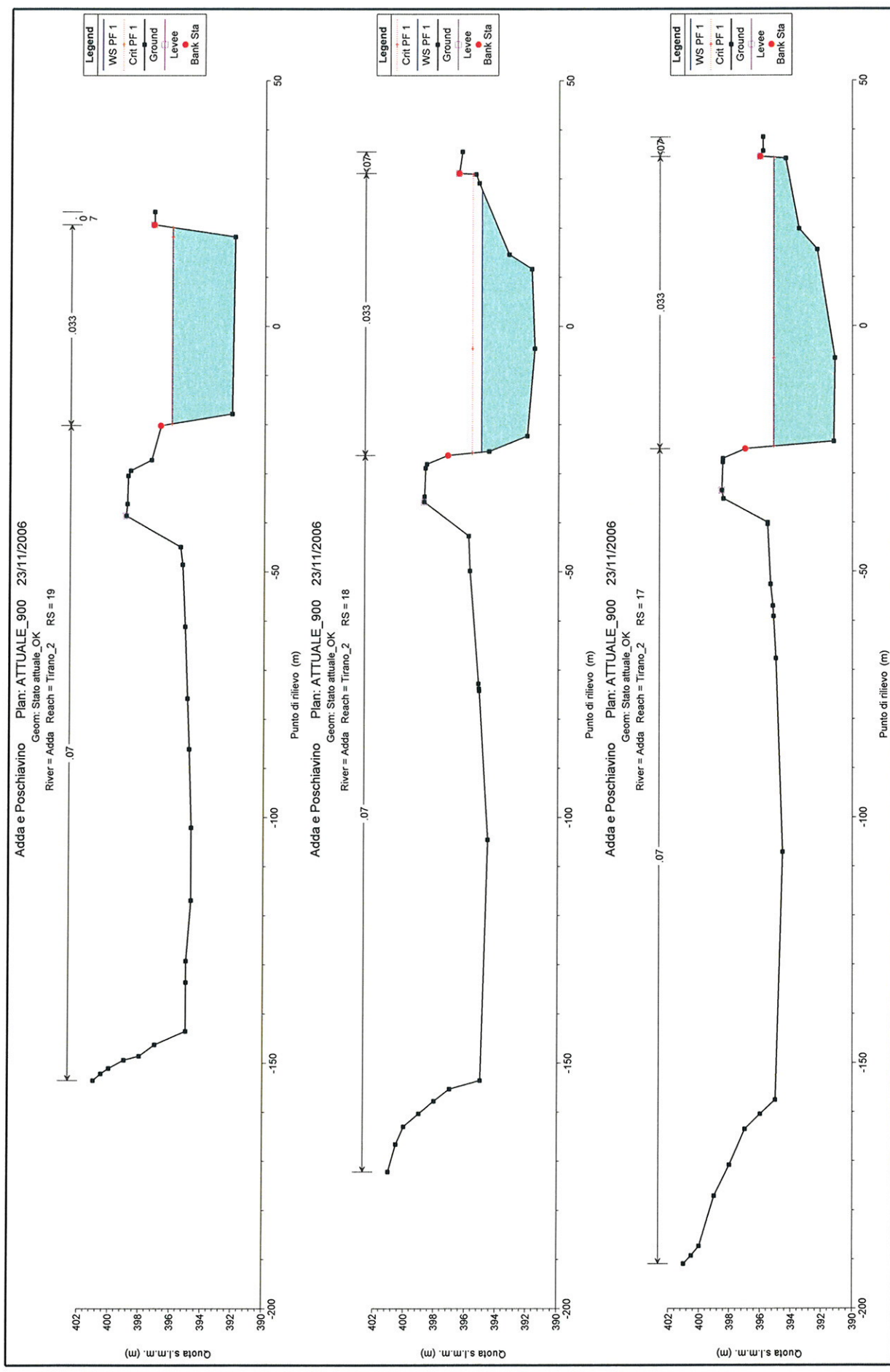


Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 BR Ponte di Stazzona RS = 21

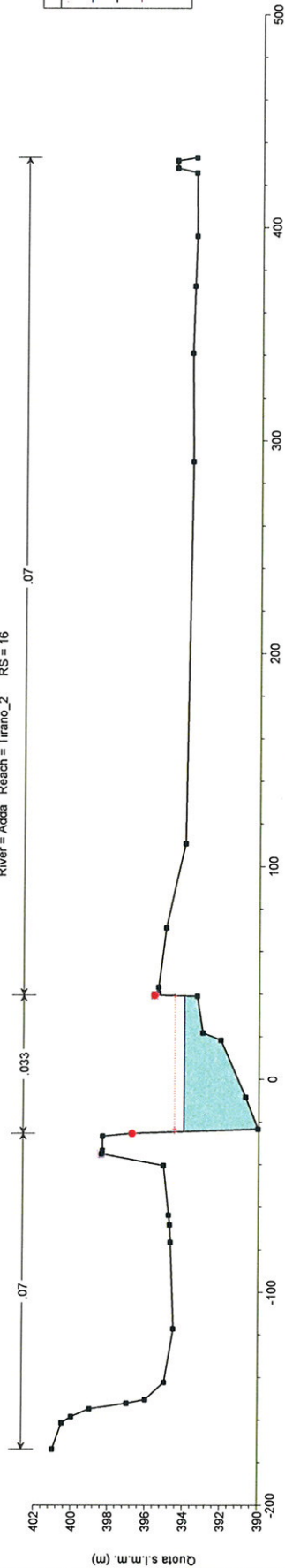






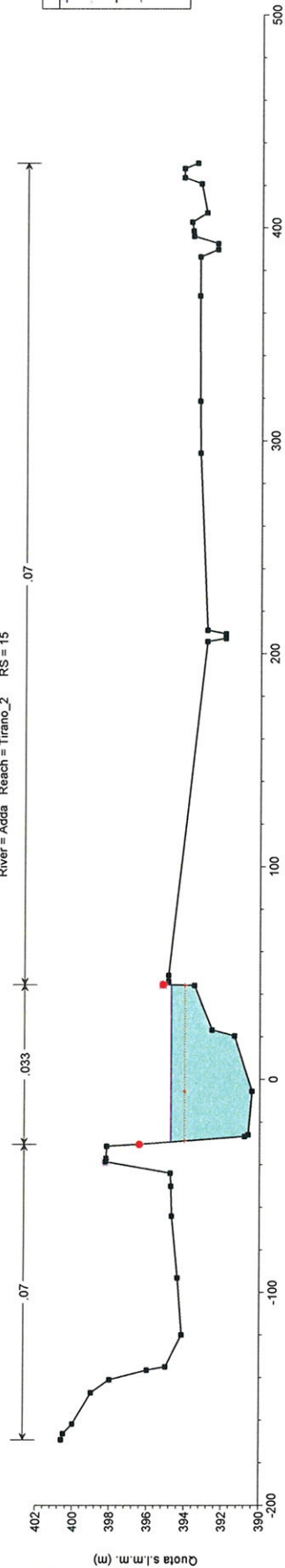
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 16



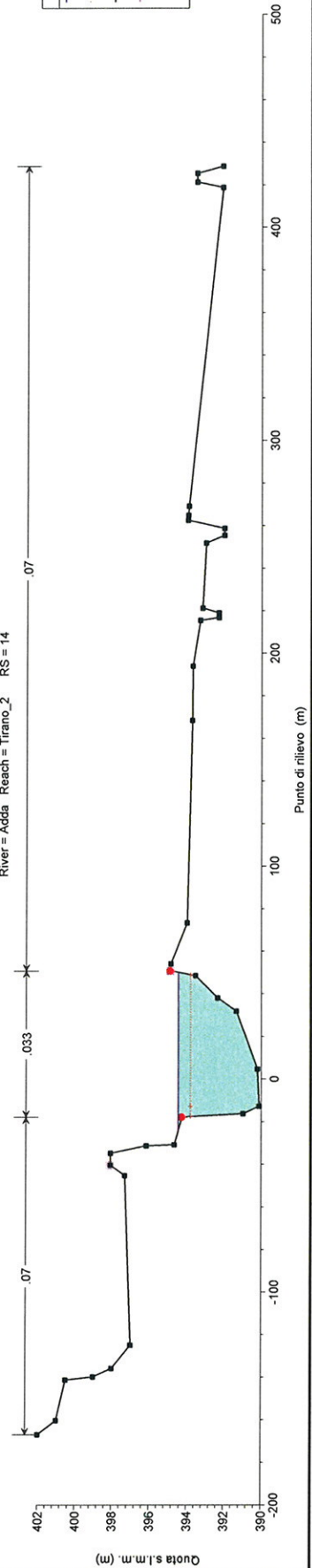
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

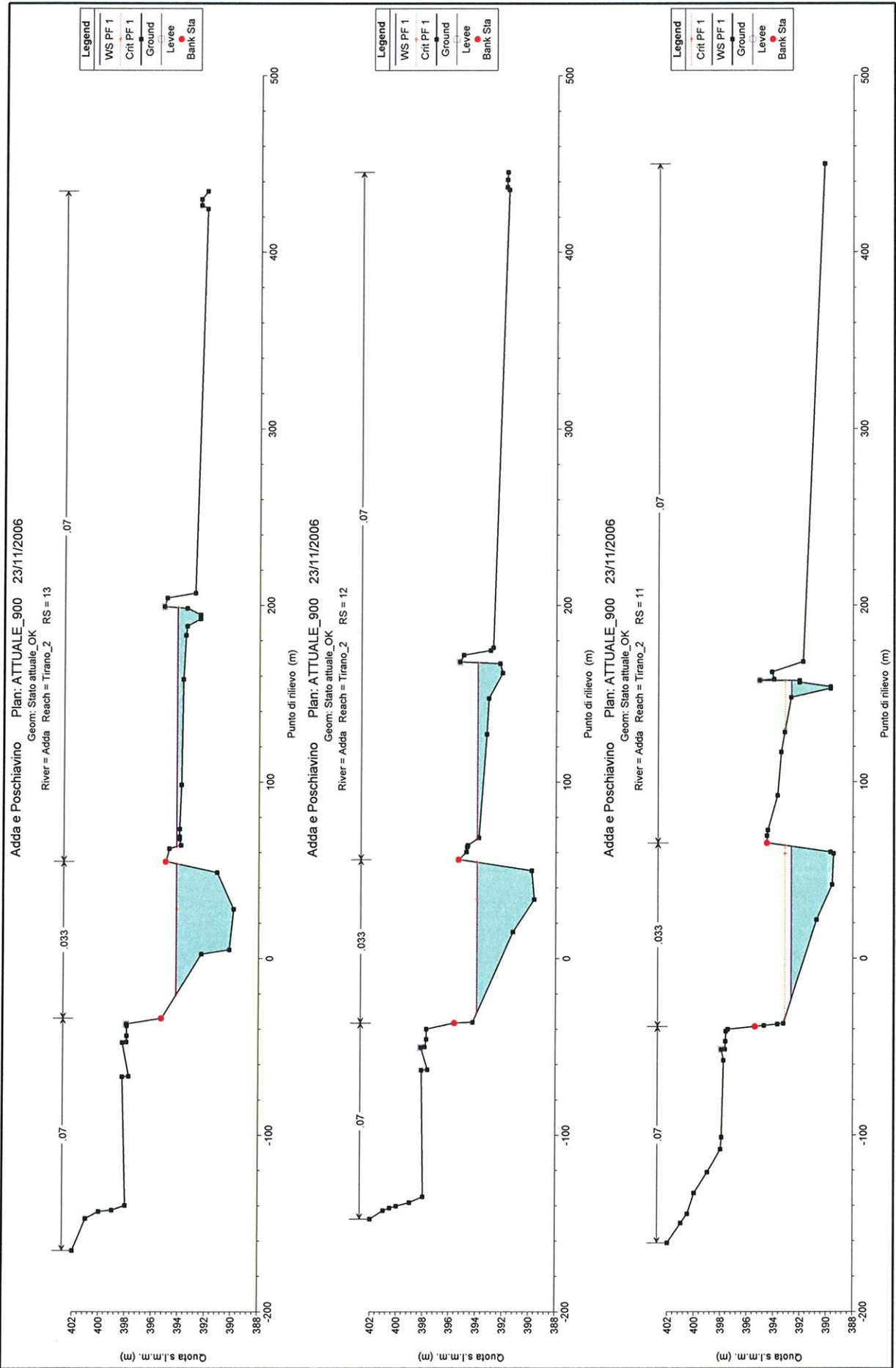
Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 15



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

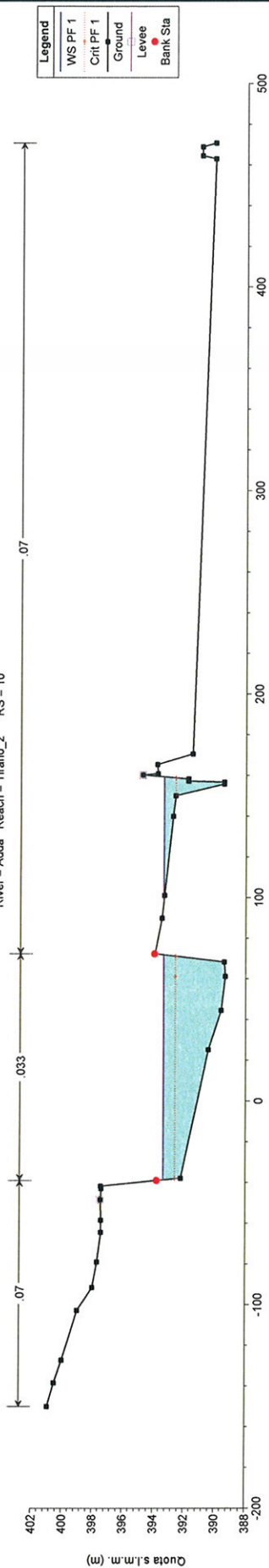
Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 14





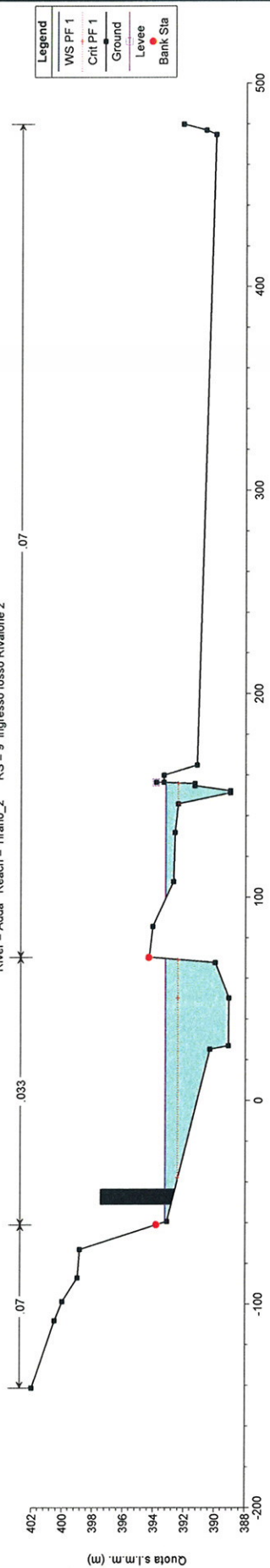
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 10



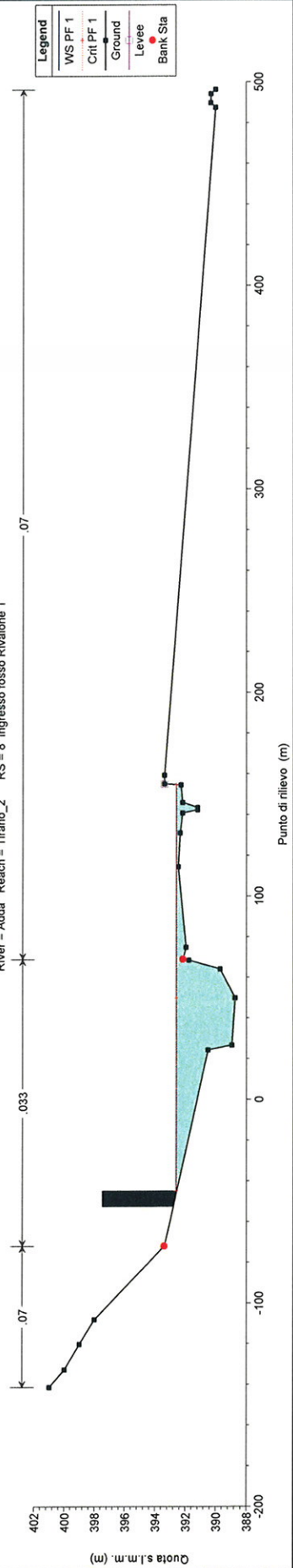
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

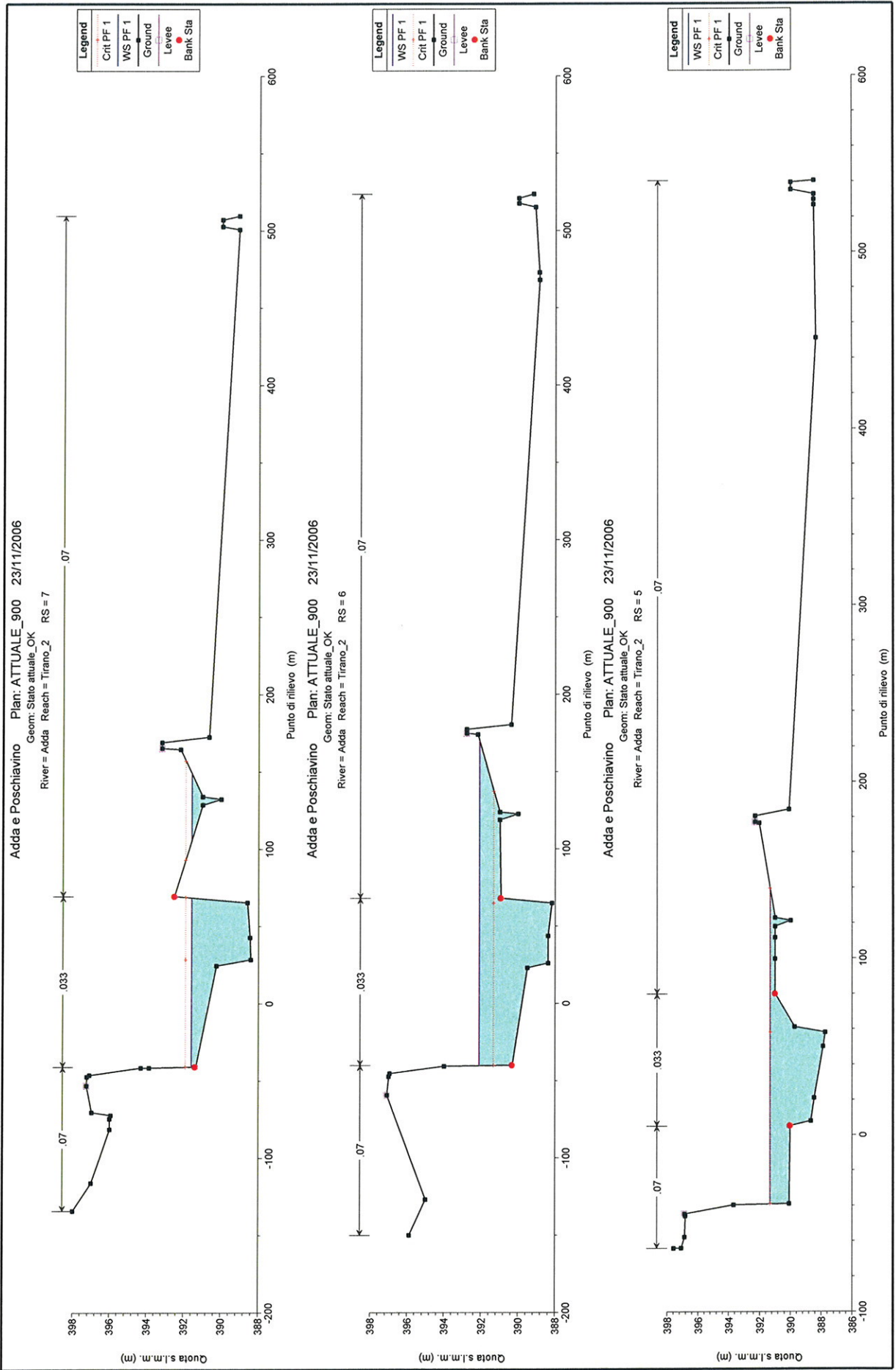
Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 9 ingresso fosso Rivalone 2

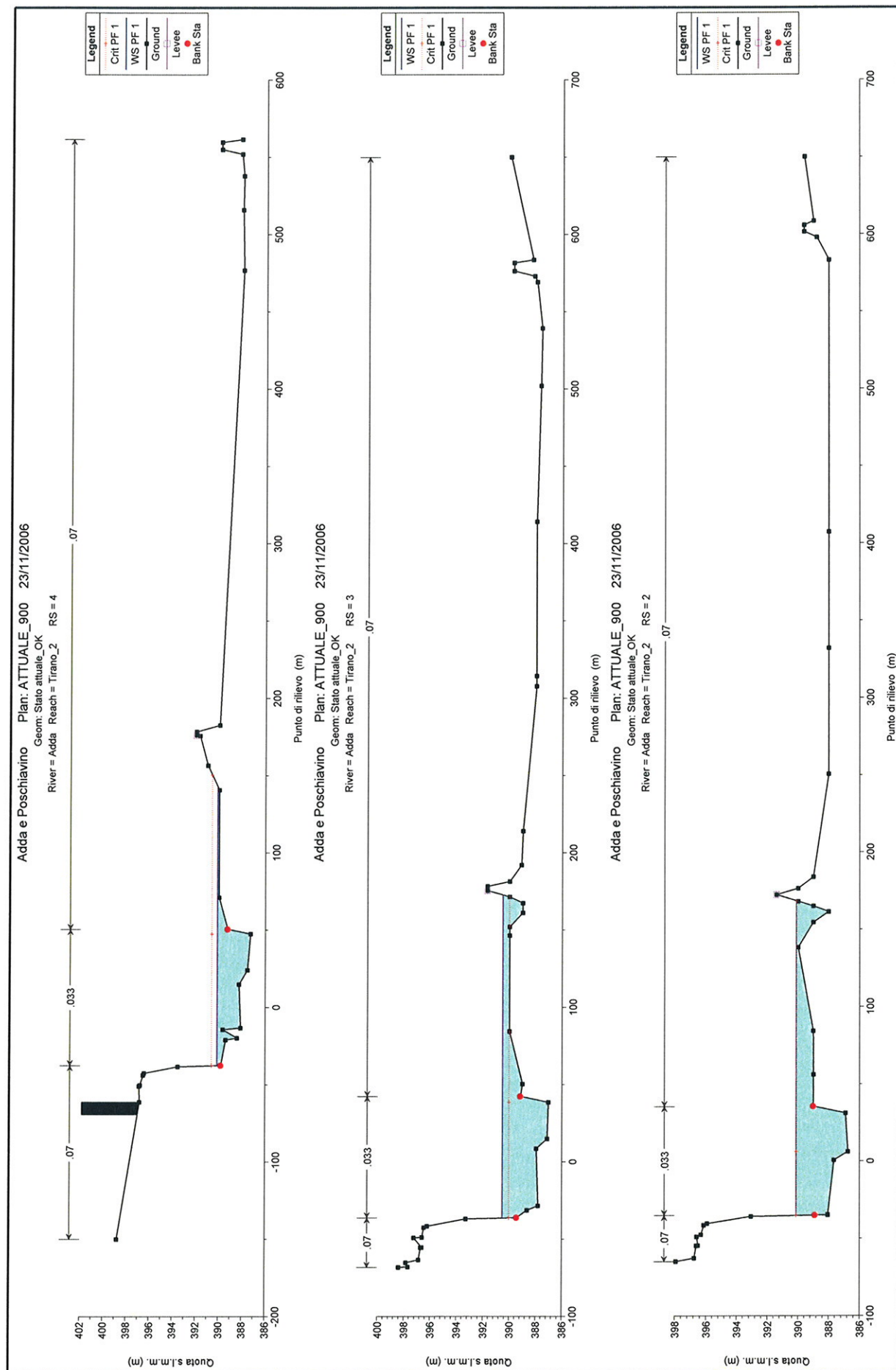


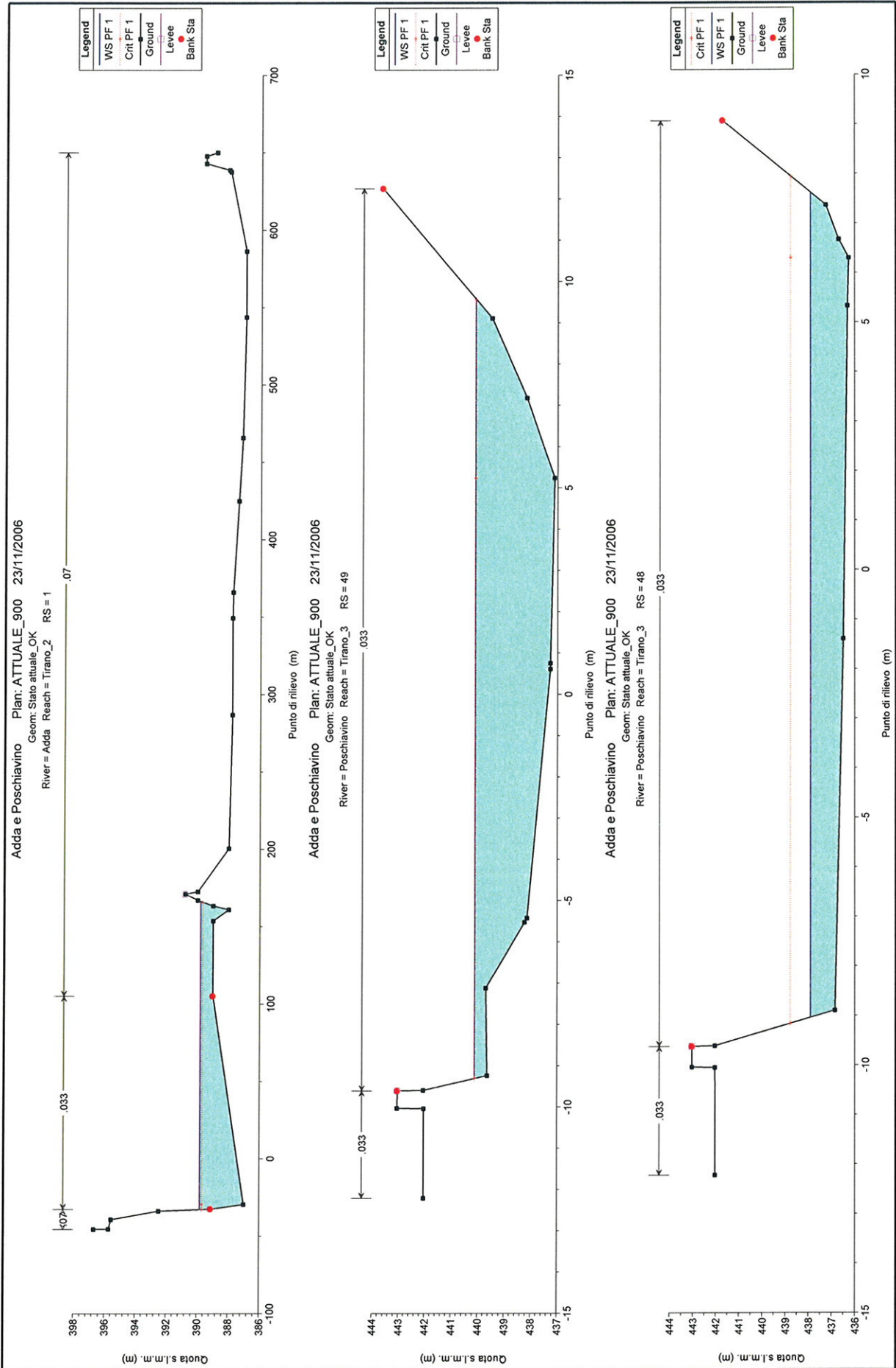
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Adda Reach = Tirano_2 RS = 8 ingresso fosso Rivalone 1



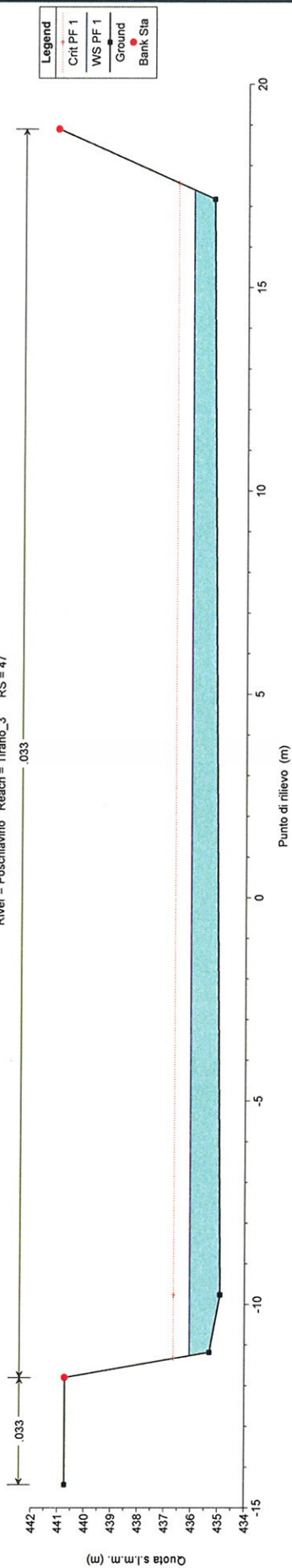






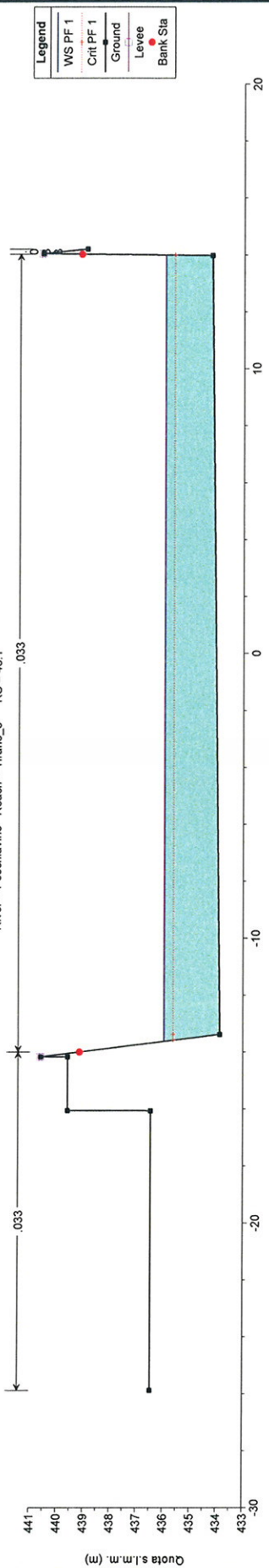
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 47



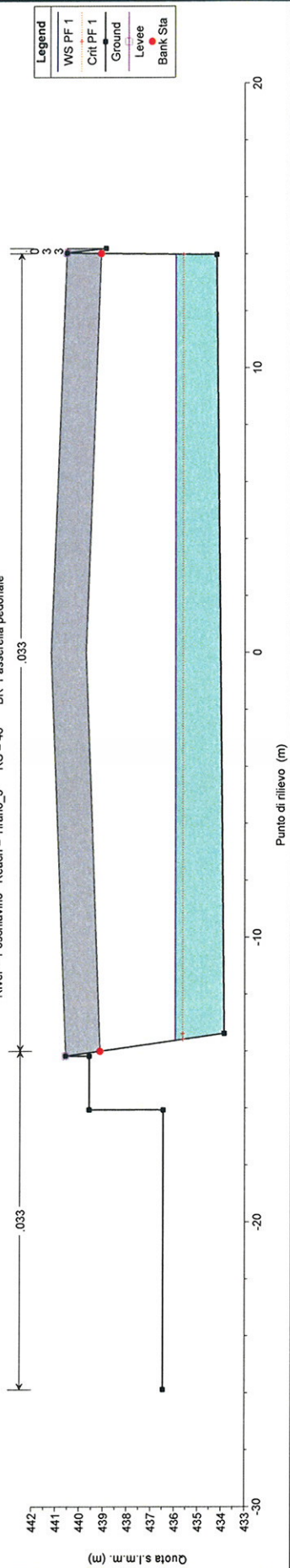
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

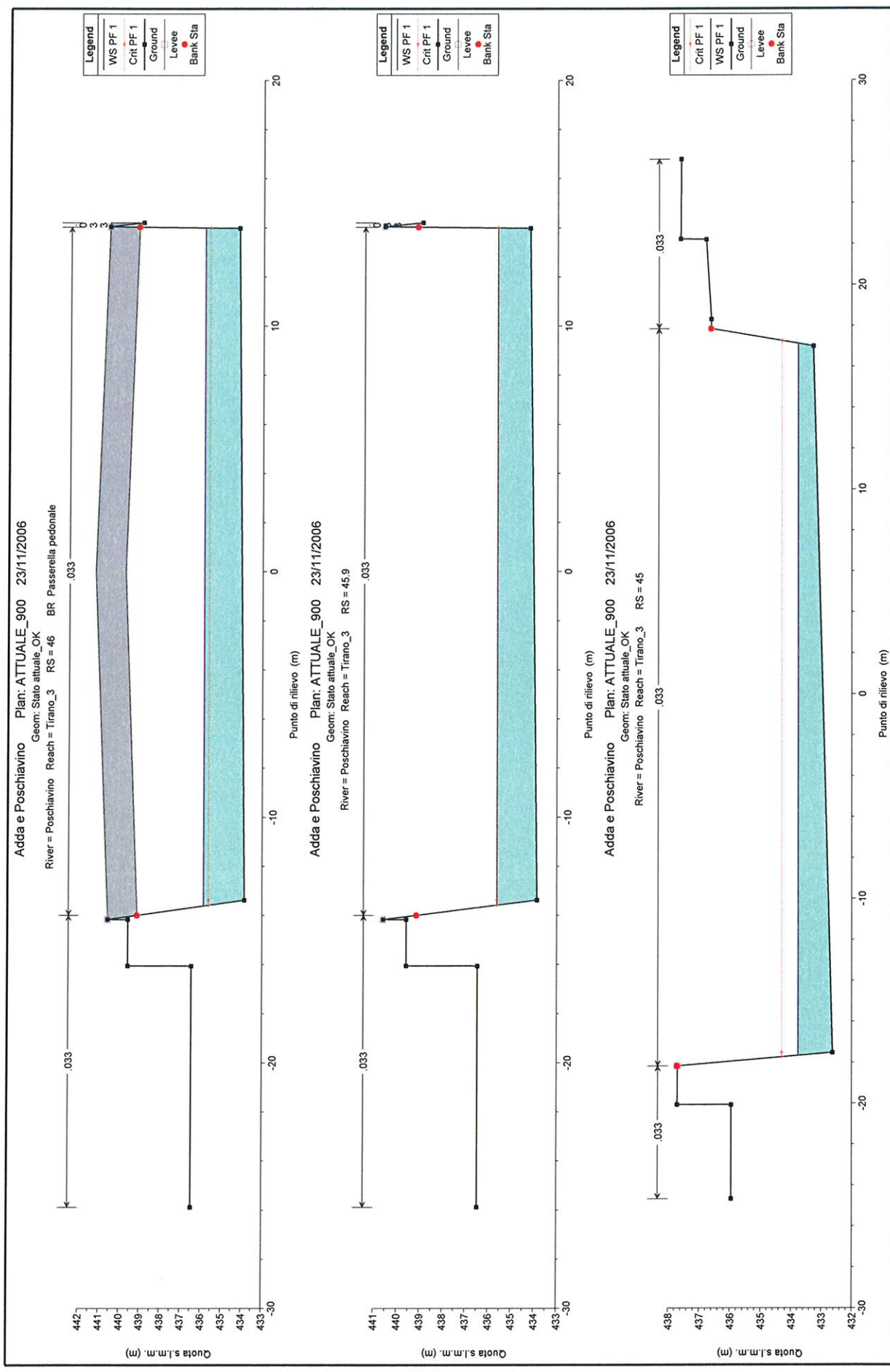
Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 46.1



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

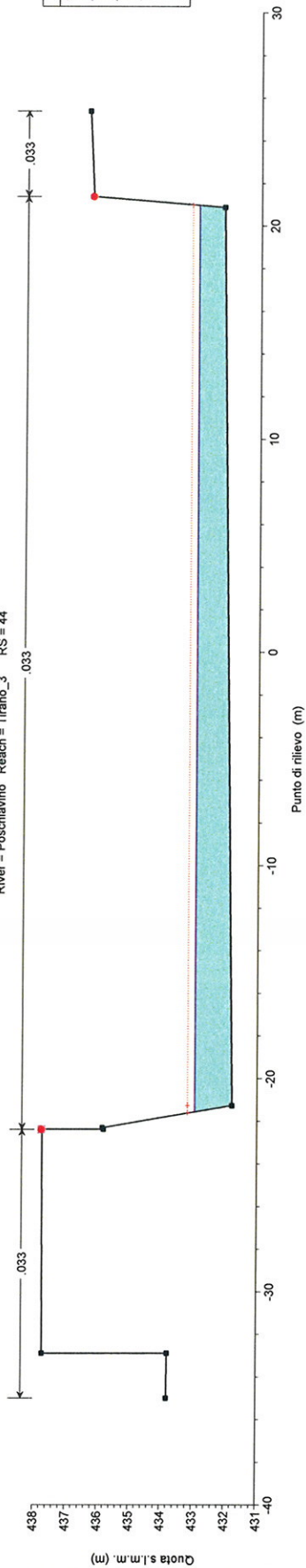
Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 46 BR Passarella pedonale





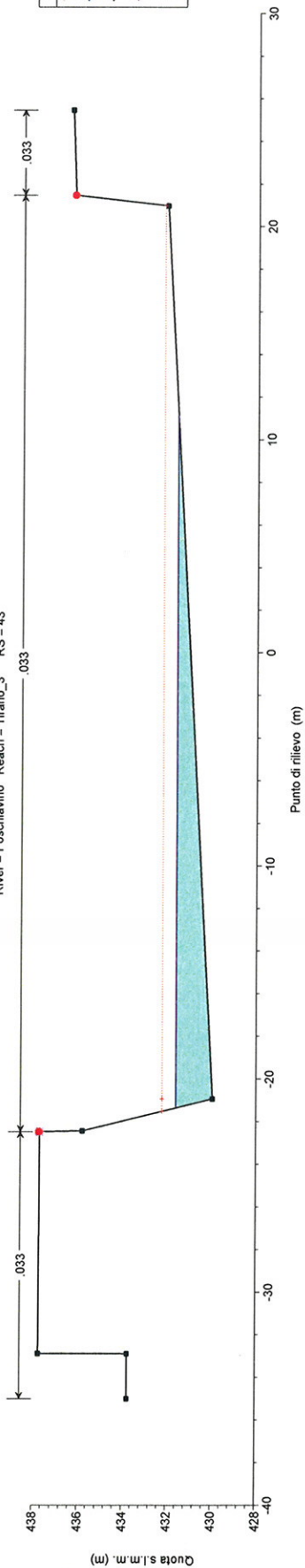
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 44



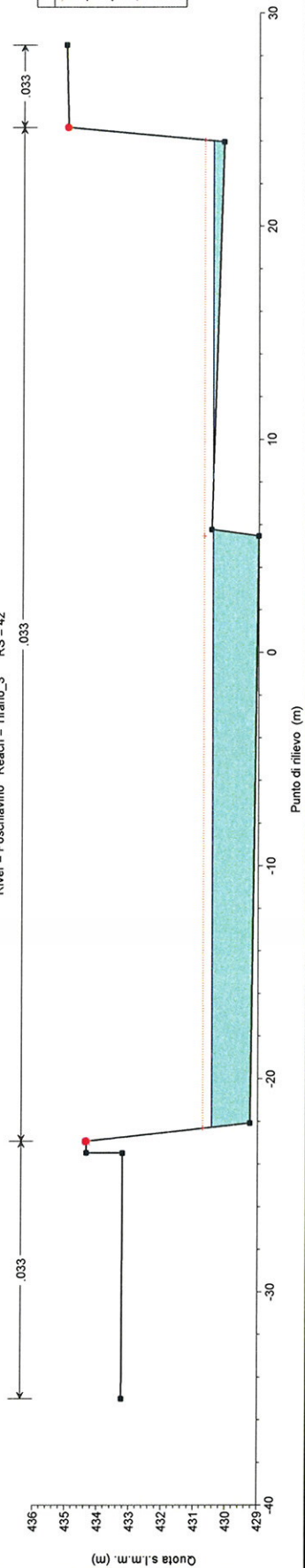
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 43



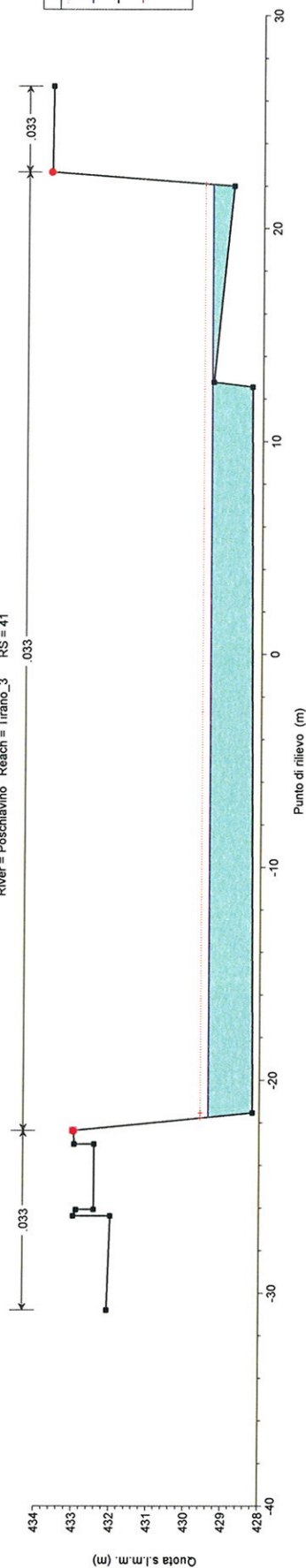
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 42



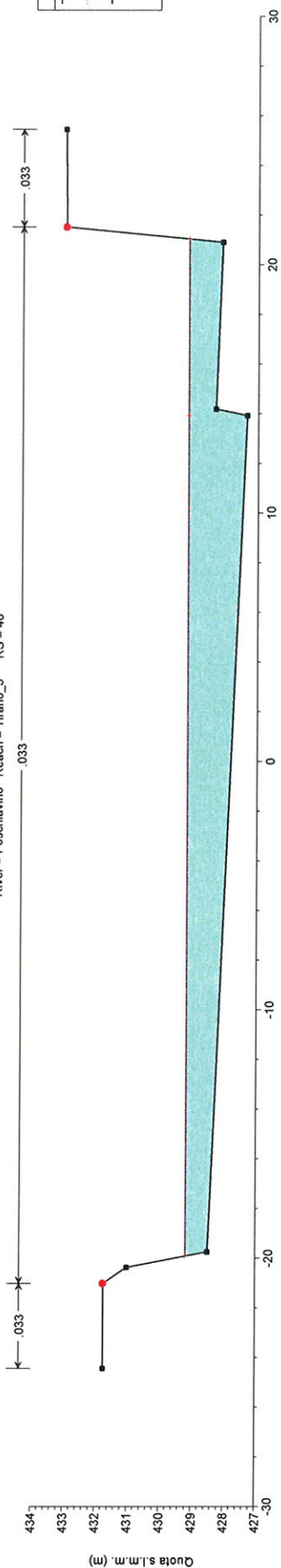
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 41



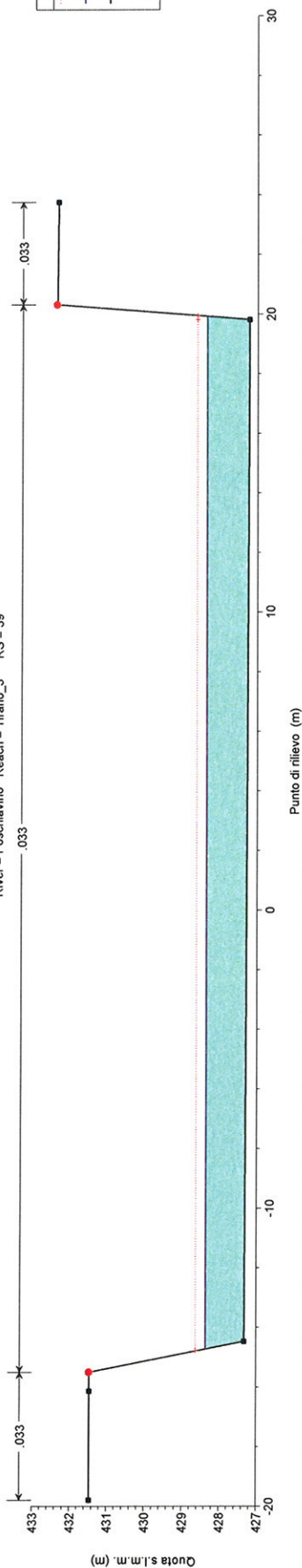
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 40



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

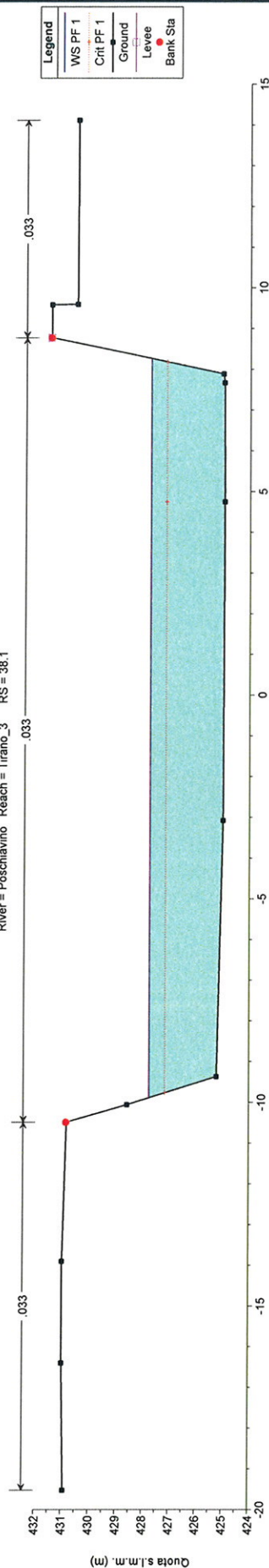
Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 39



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK

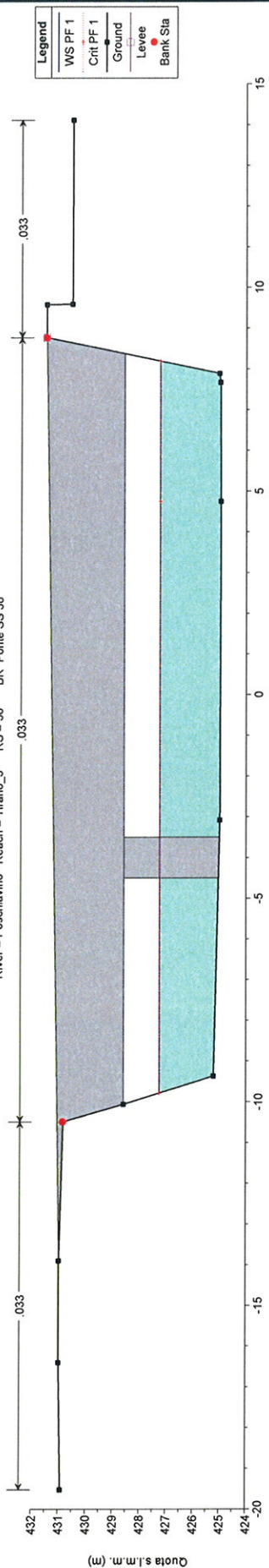
River = Poschiavino Reach = Tirano_3 RS = 38.1



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK

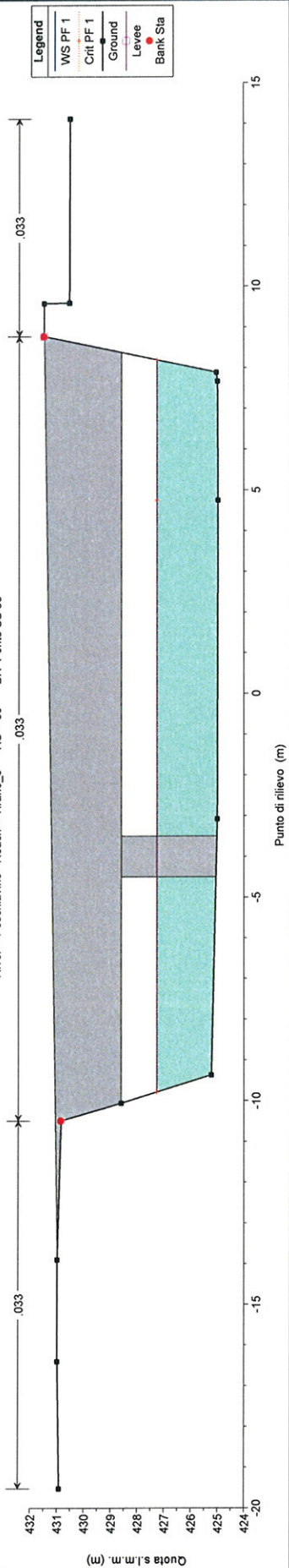
River = Poschiavino Reach = Tirano_3 BR Ponte SS 38

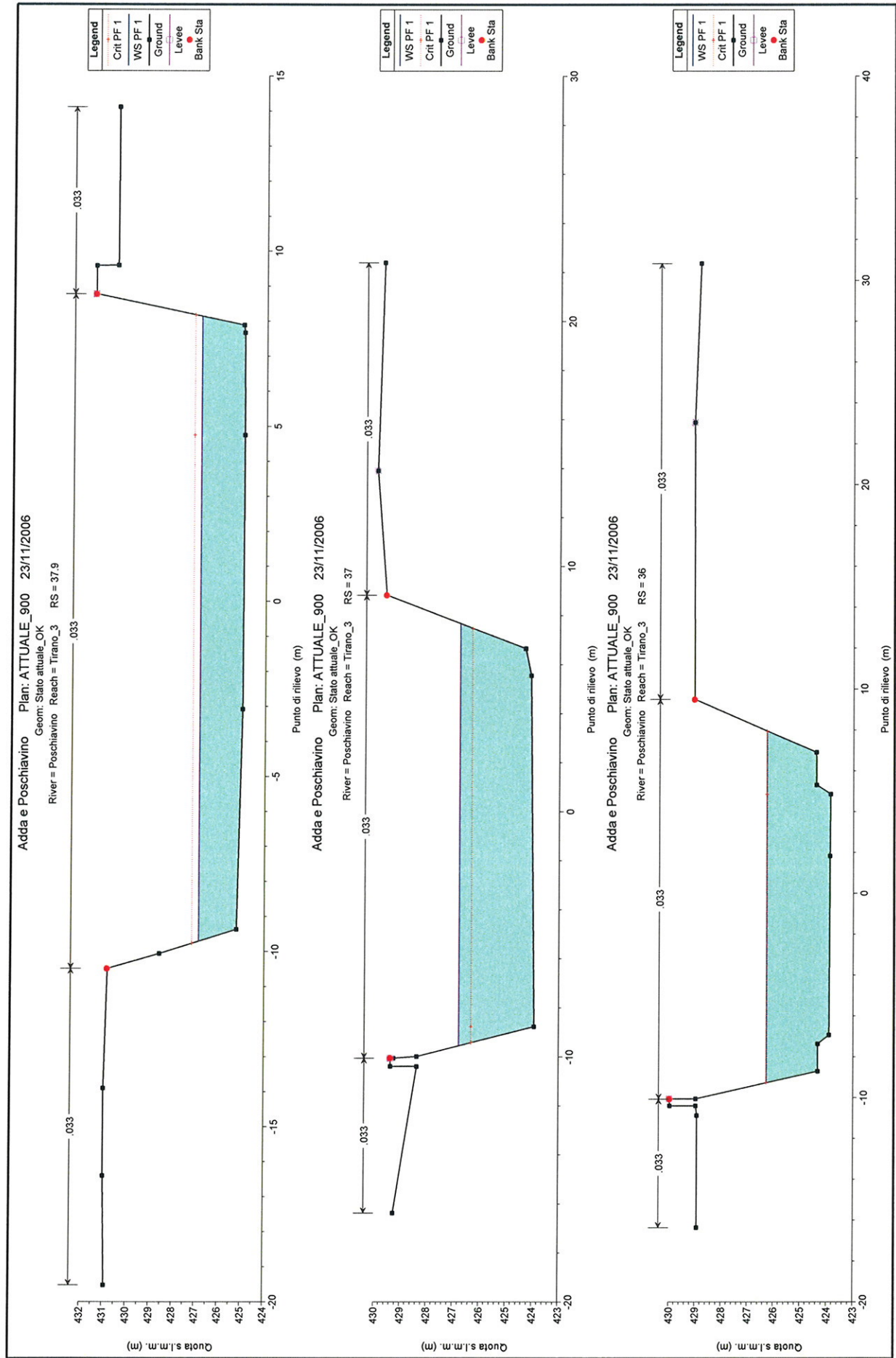


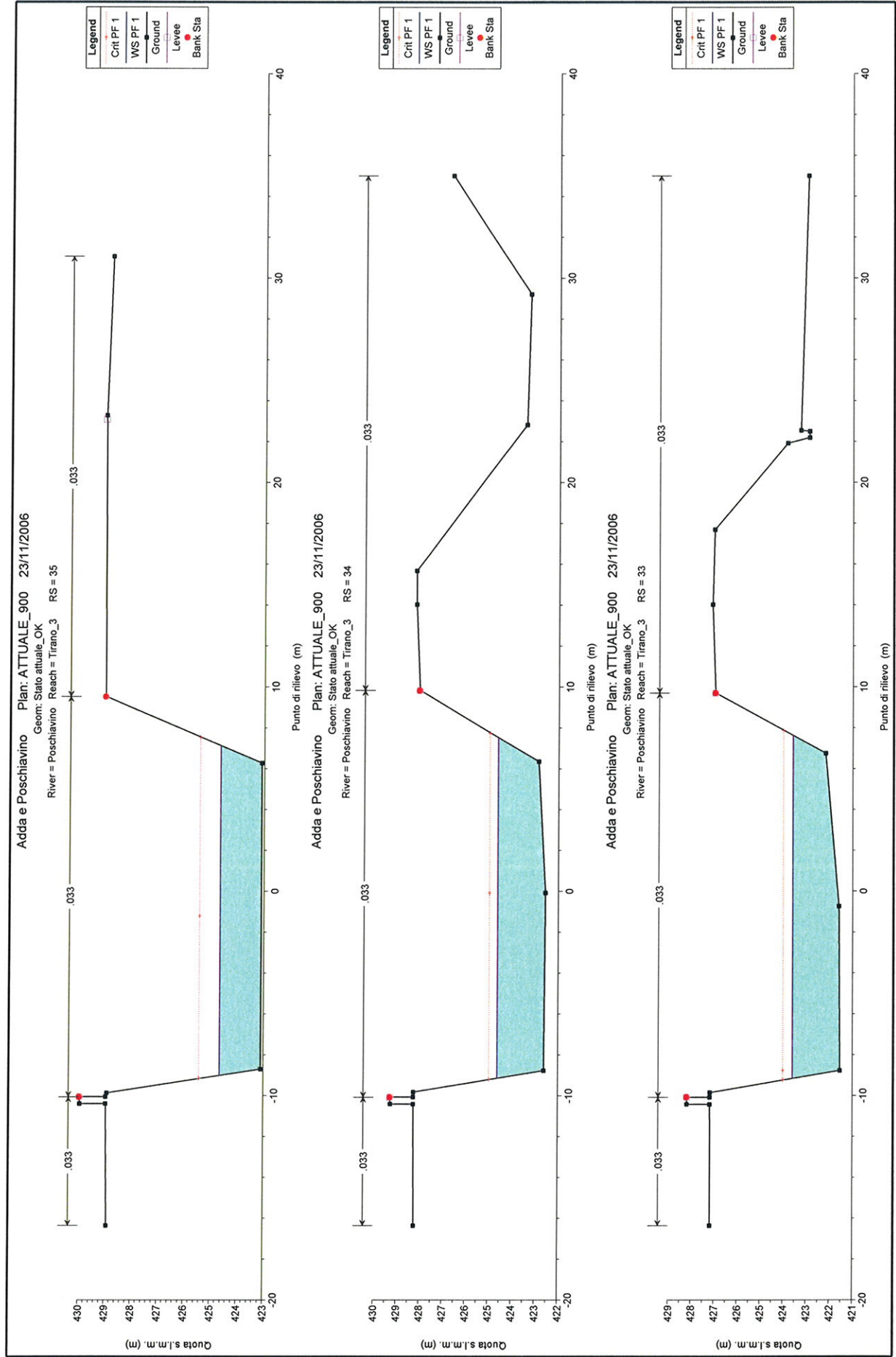
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

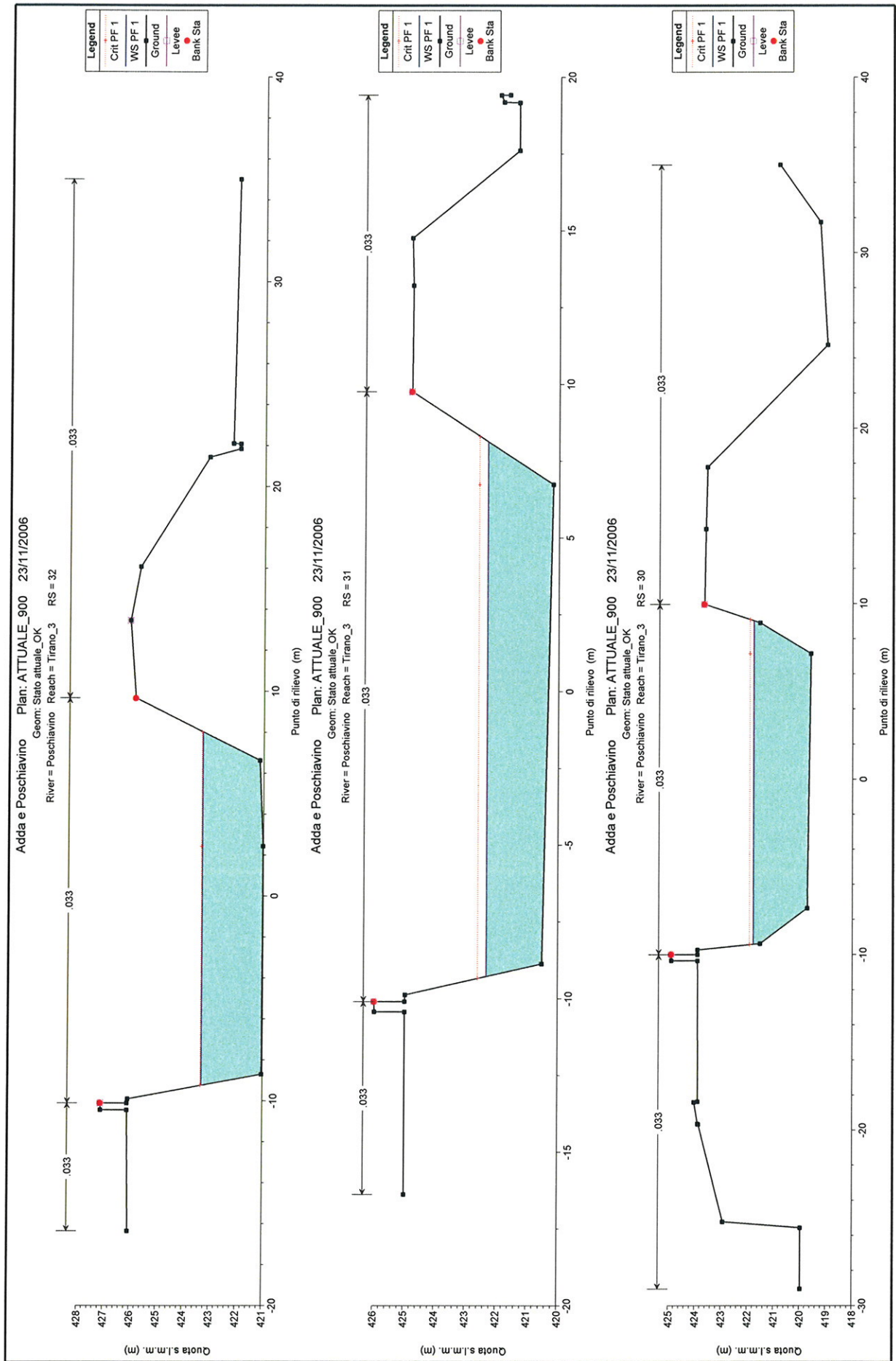
Geom: Stato attuale_OK

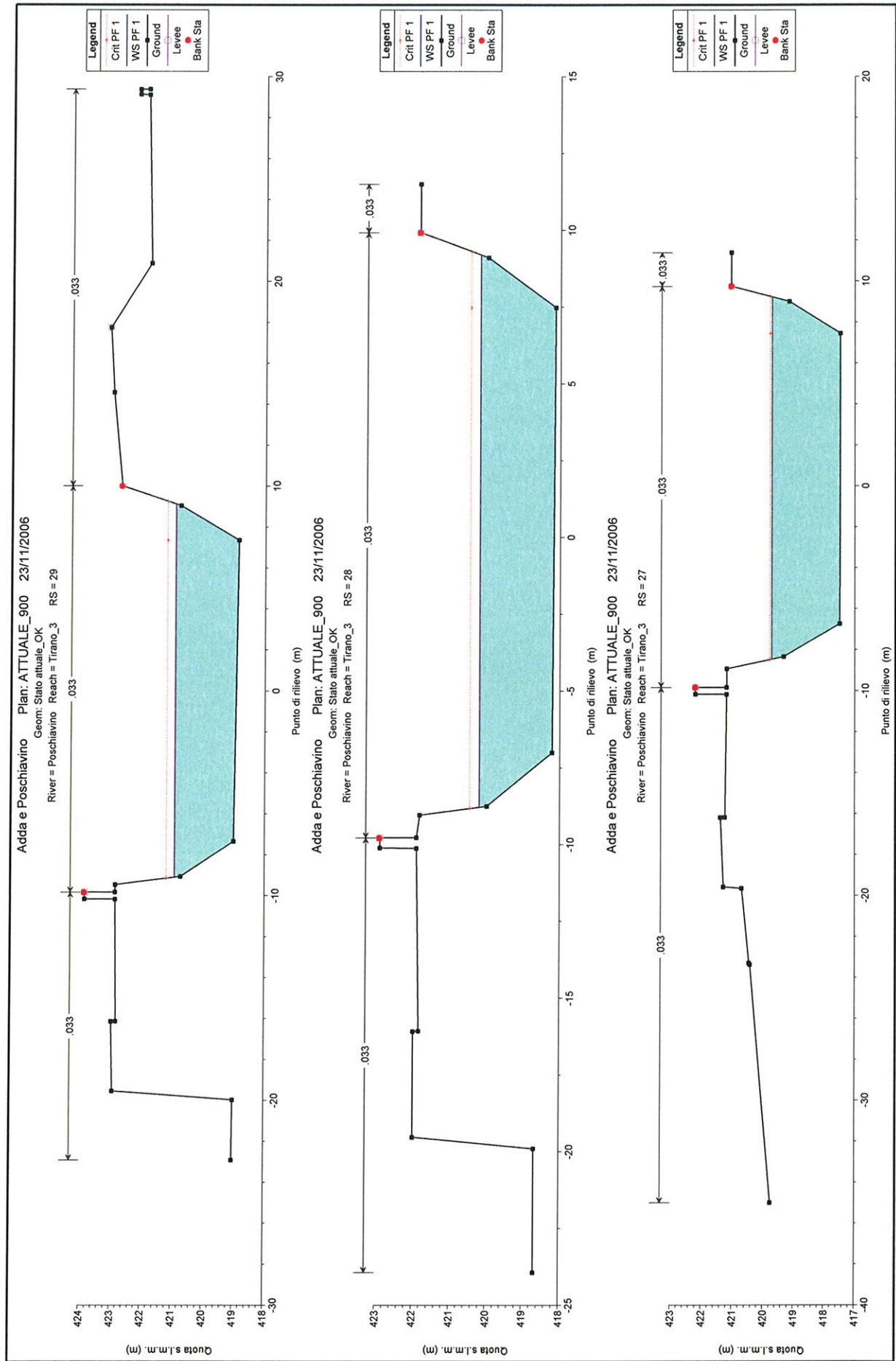
River = Poschiavino Reach = Tirano_3 RS = 38 BR Ponte SS 38





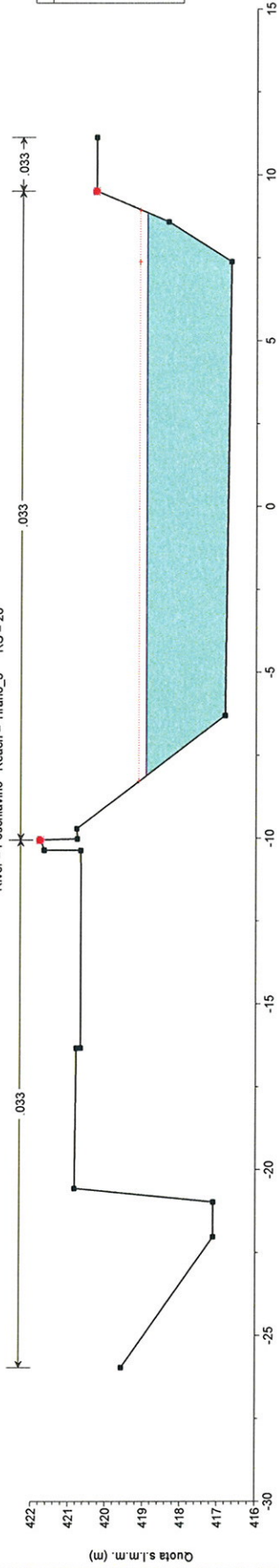






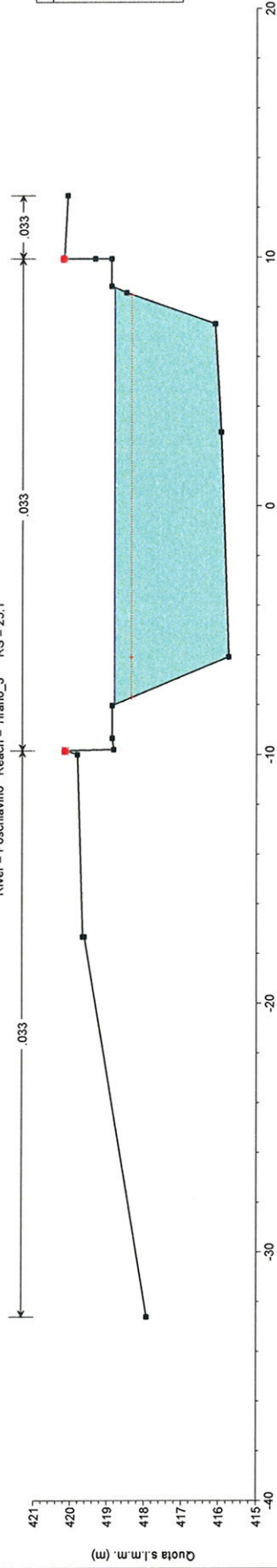
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 26



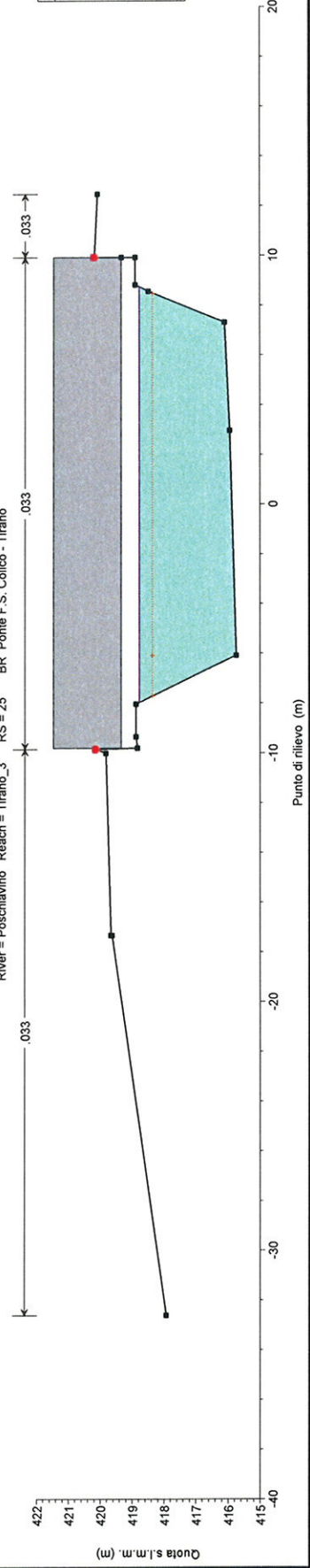
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

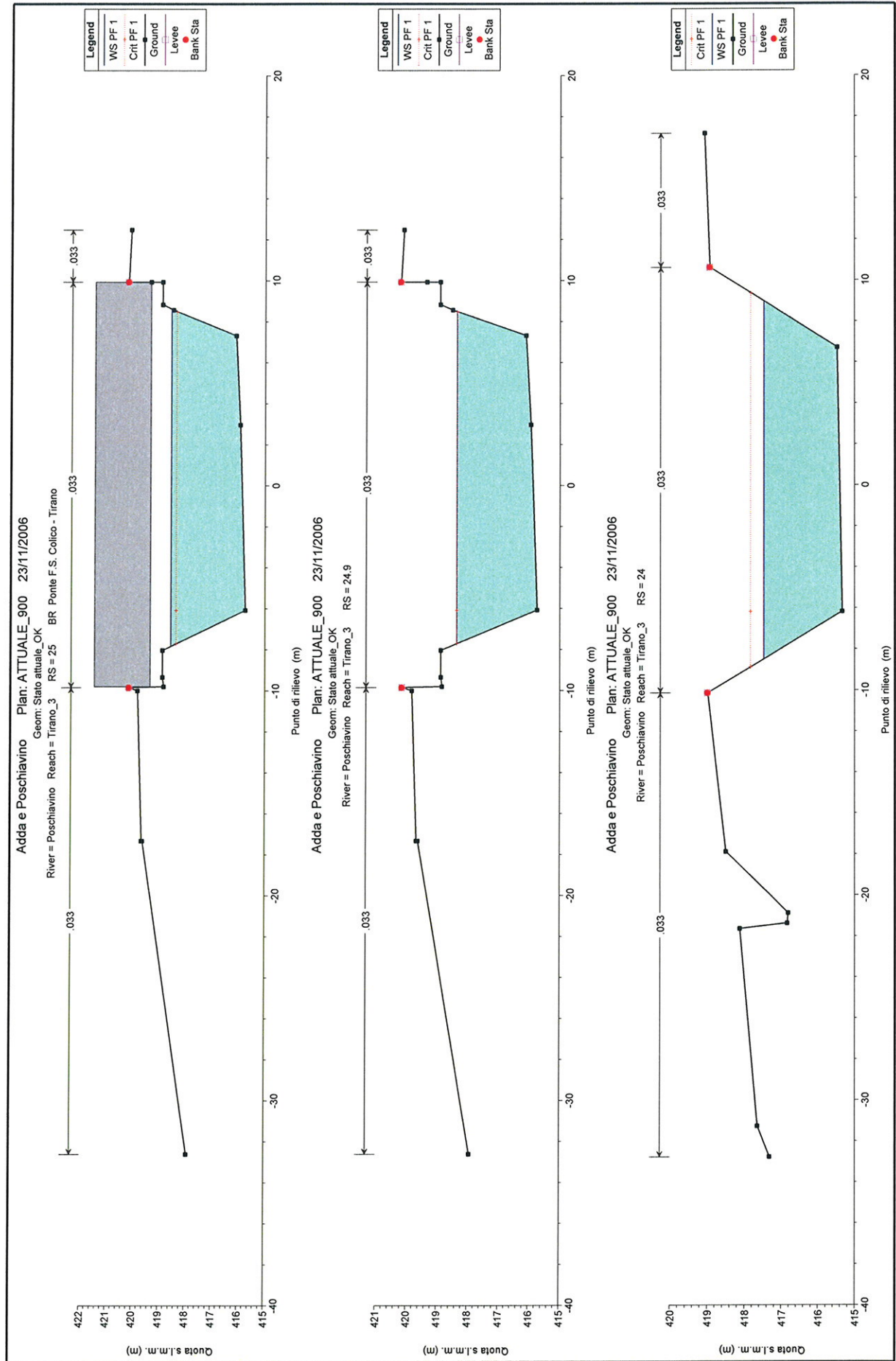
Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 25.1

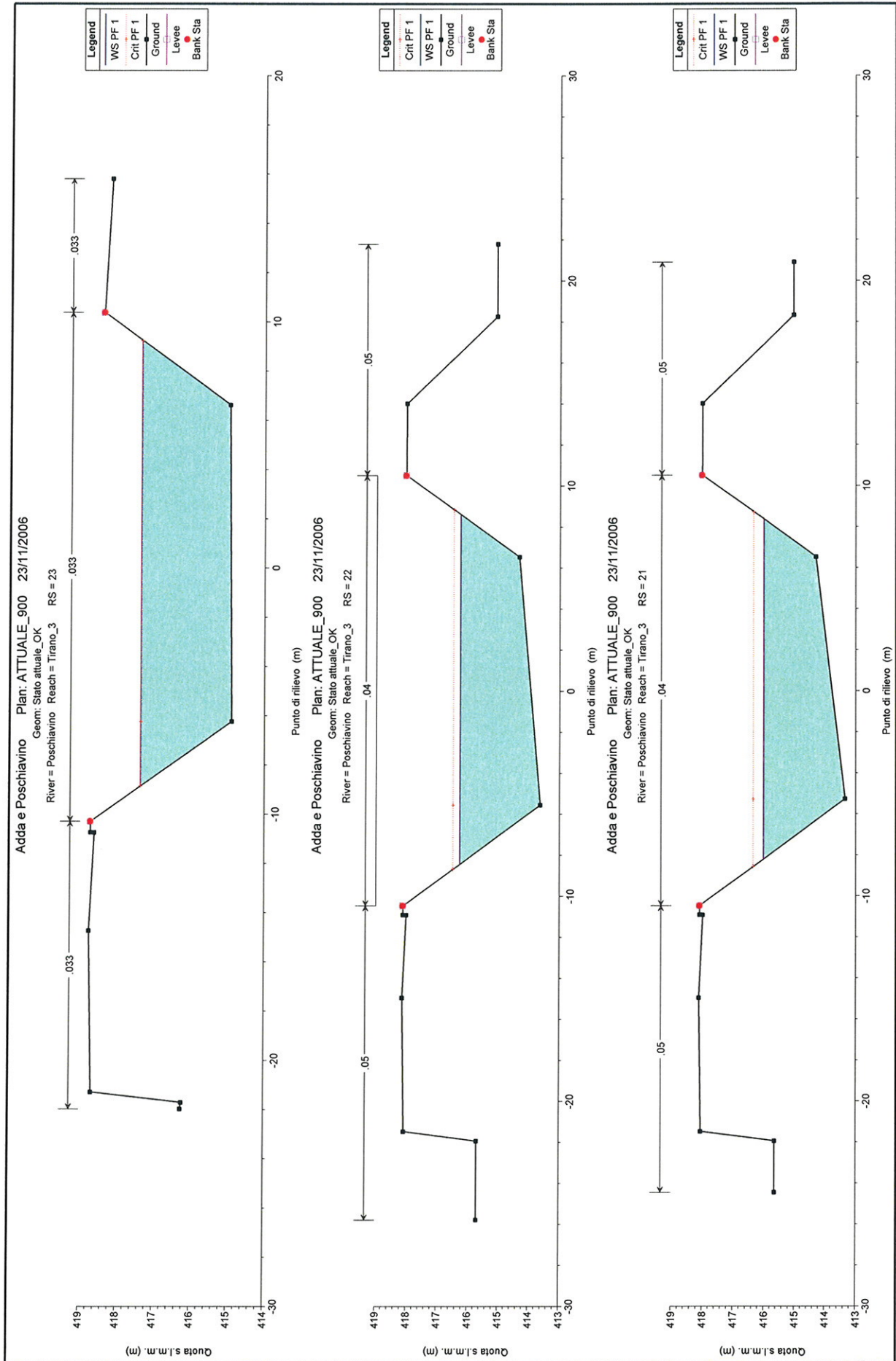


Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 BR Ponte F.S. Colico - Tirano RS = 25

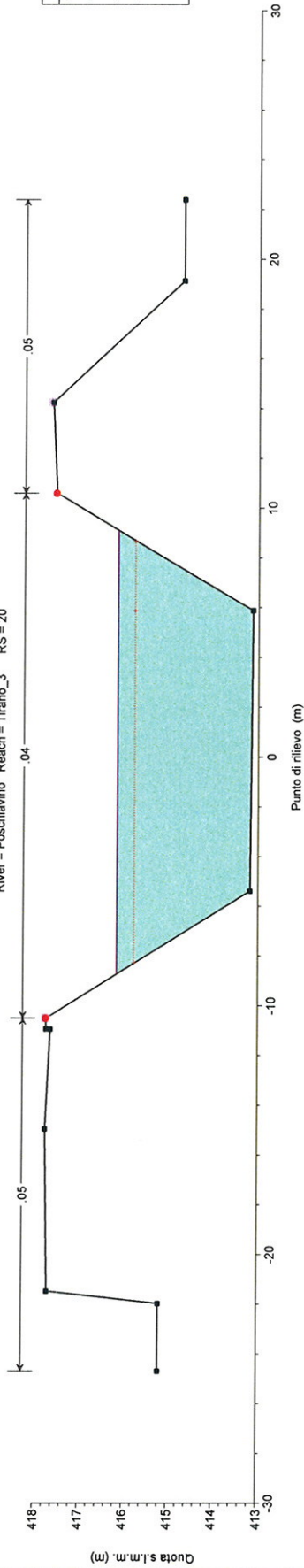






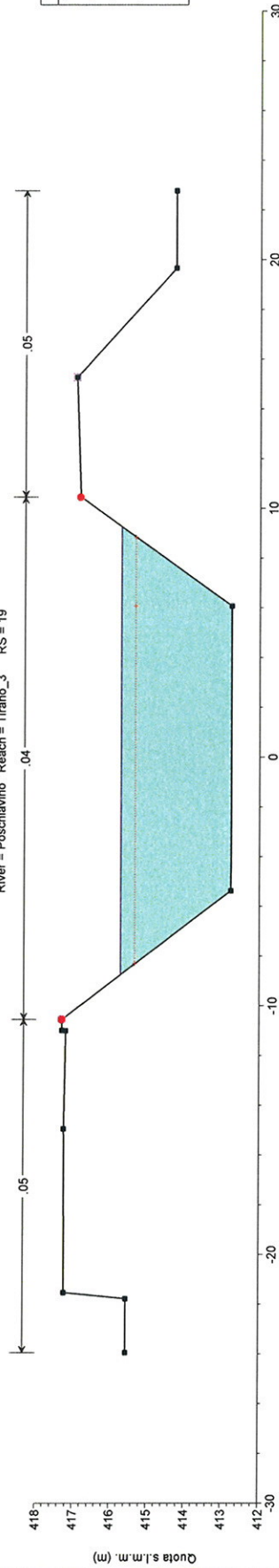
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 20



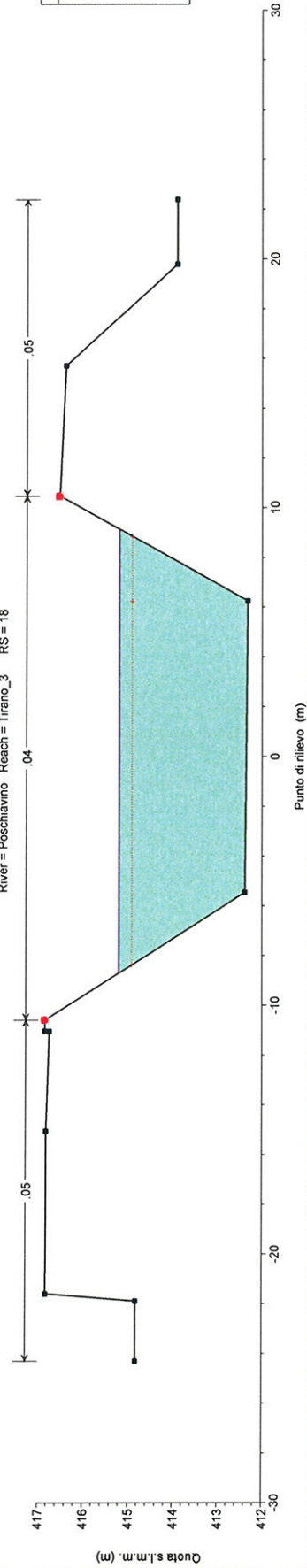
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

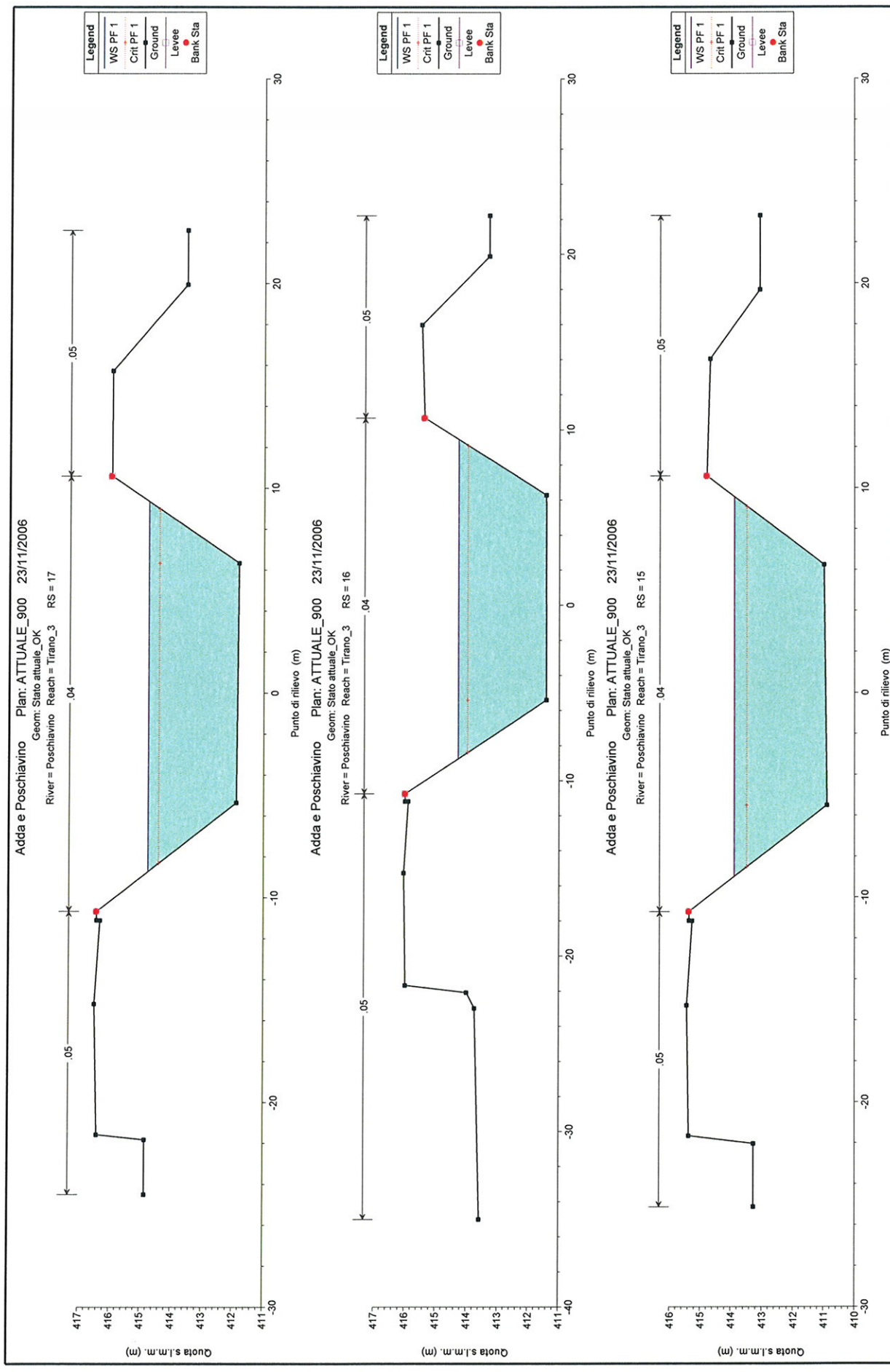
Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 19

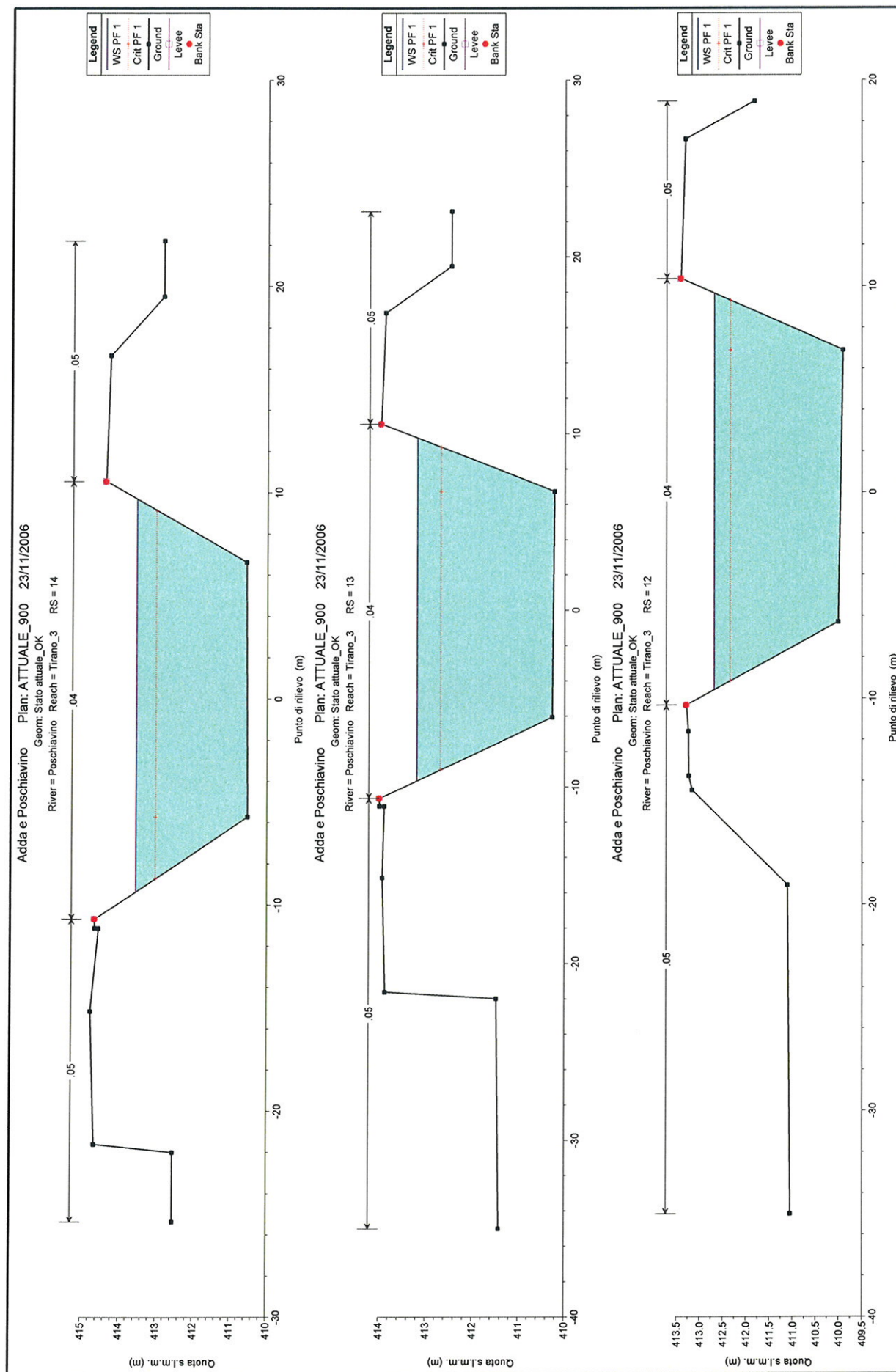


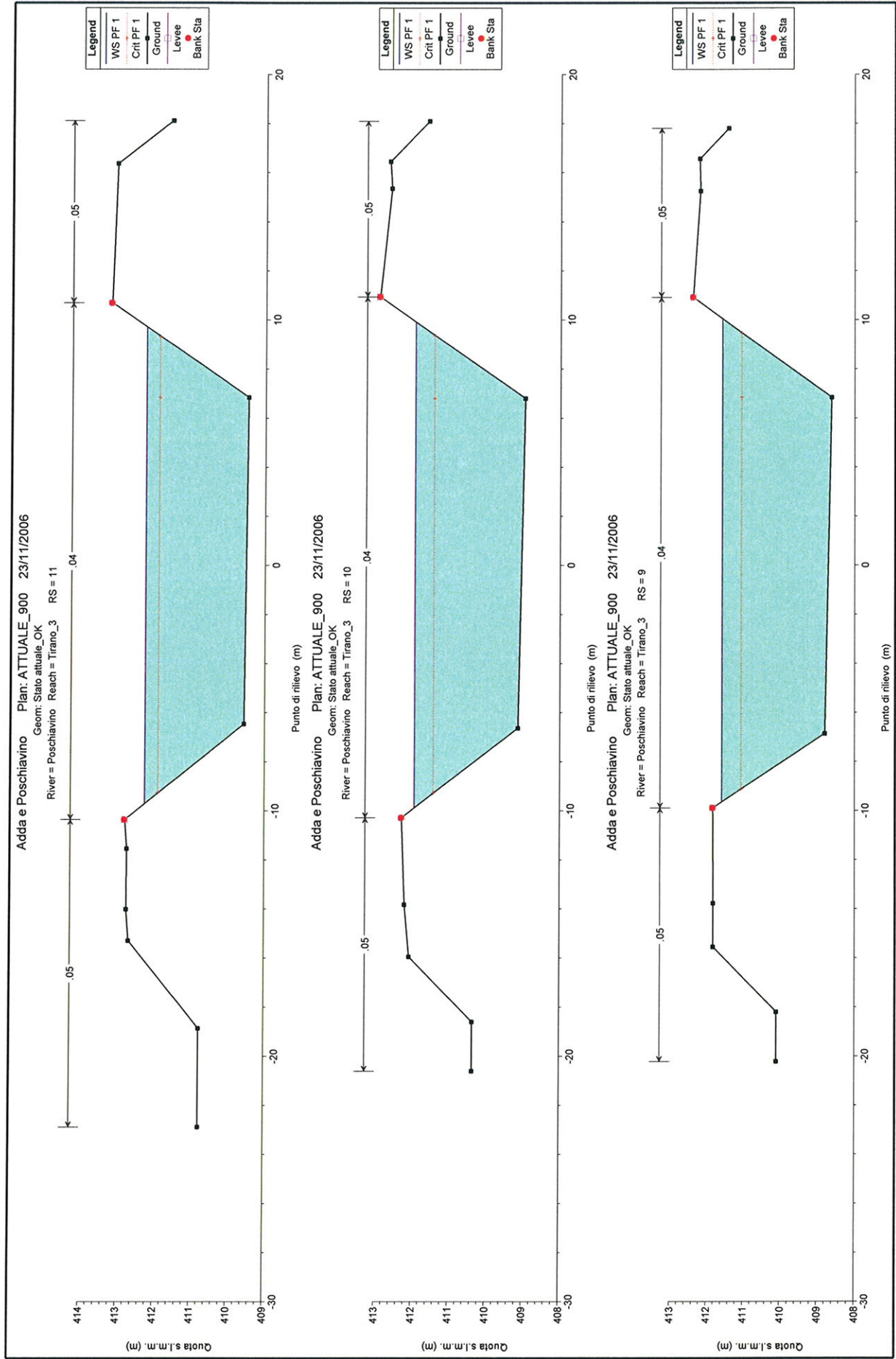
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 18



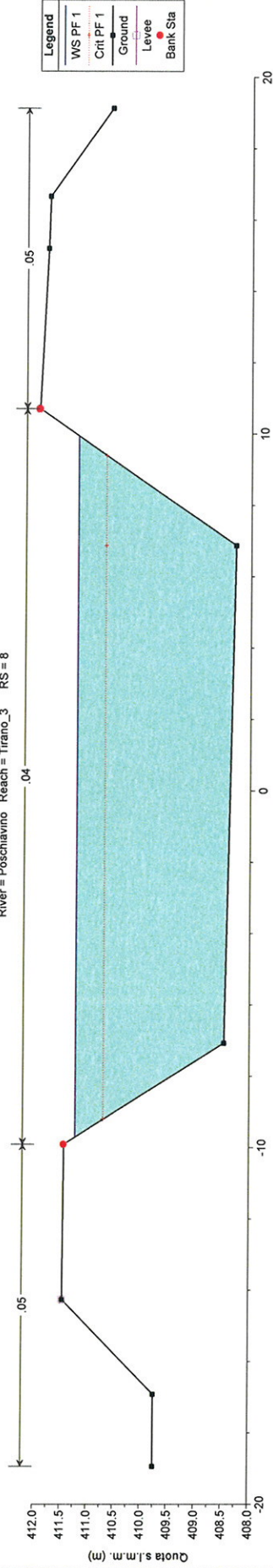






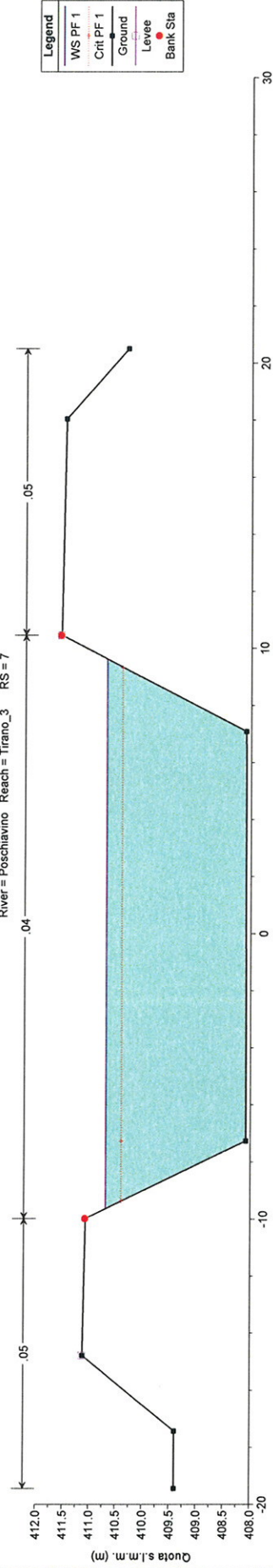
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 8



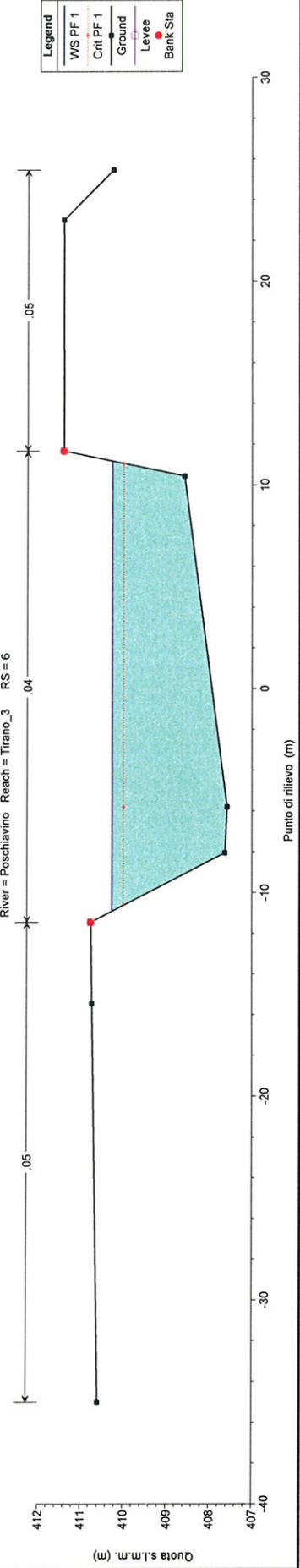
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 7



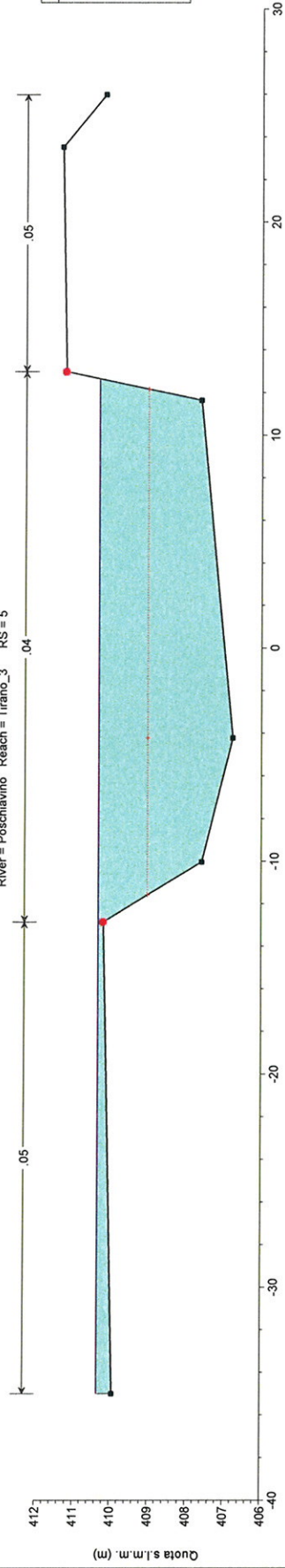
Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 6



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 5



Adda e Poschiavino Plan: ATTUALE_900 23/11/2006

Geom: Stato attuale_OK
River = Poschiavino Reach = Tirano_3 RS = 4 Sezione di confluenza

