



Comune di Galtelli
Provincia di Nuoro





PIANO URBANISTICO COMUNALE IN ADEGUAMENTO AL PPR E AL PAI

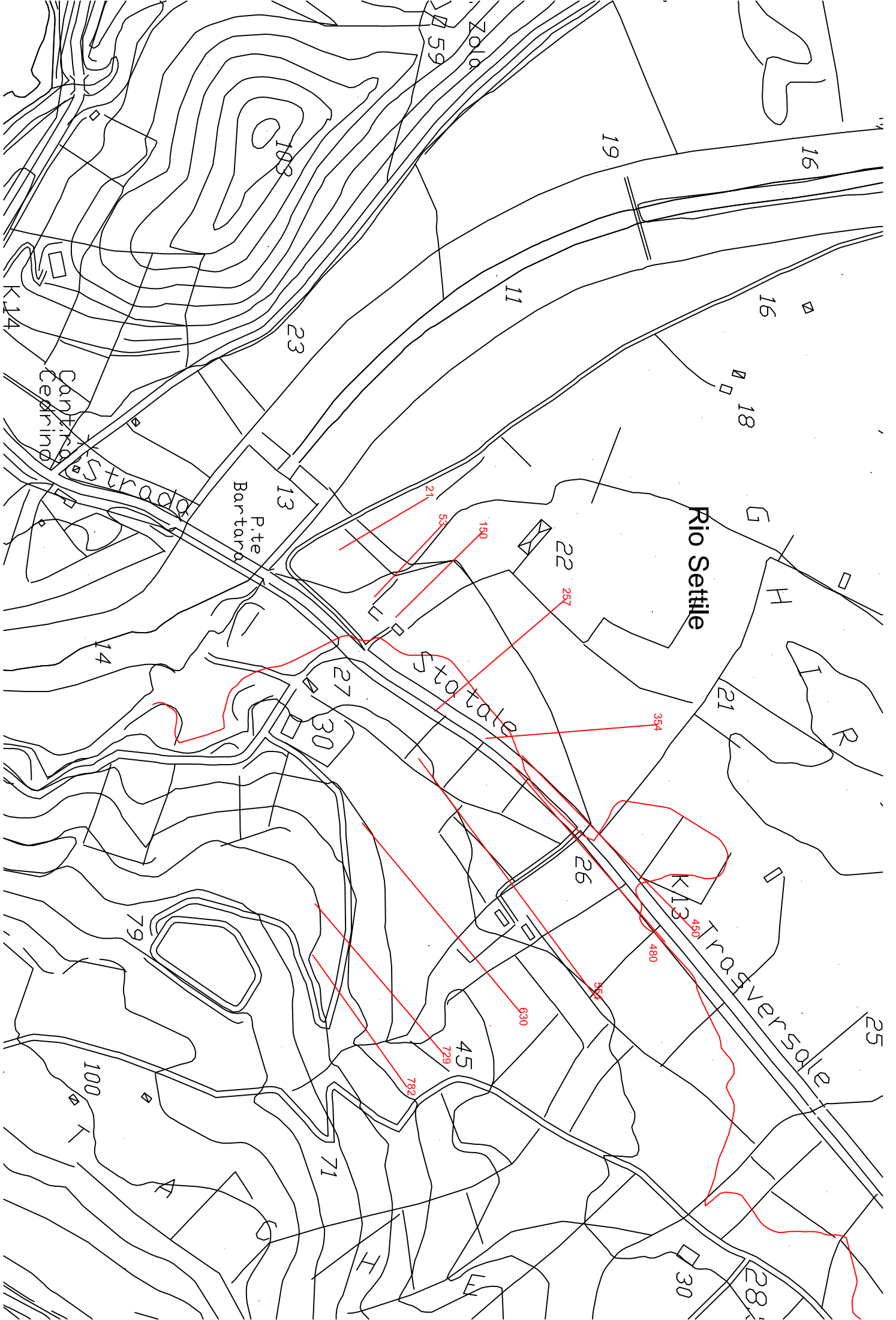
Mappatura delle aree a pericolosità geologica e idraulica
del territorio del Comune di Galtelli
nell'ambito dell'adeguamento del PUC al PAI

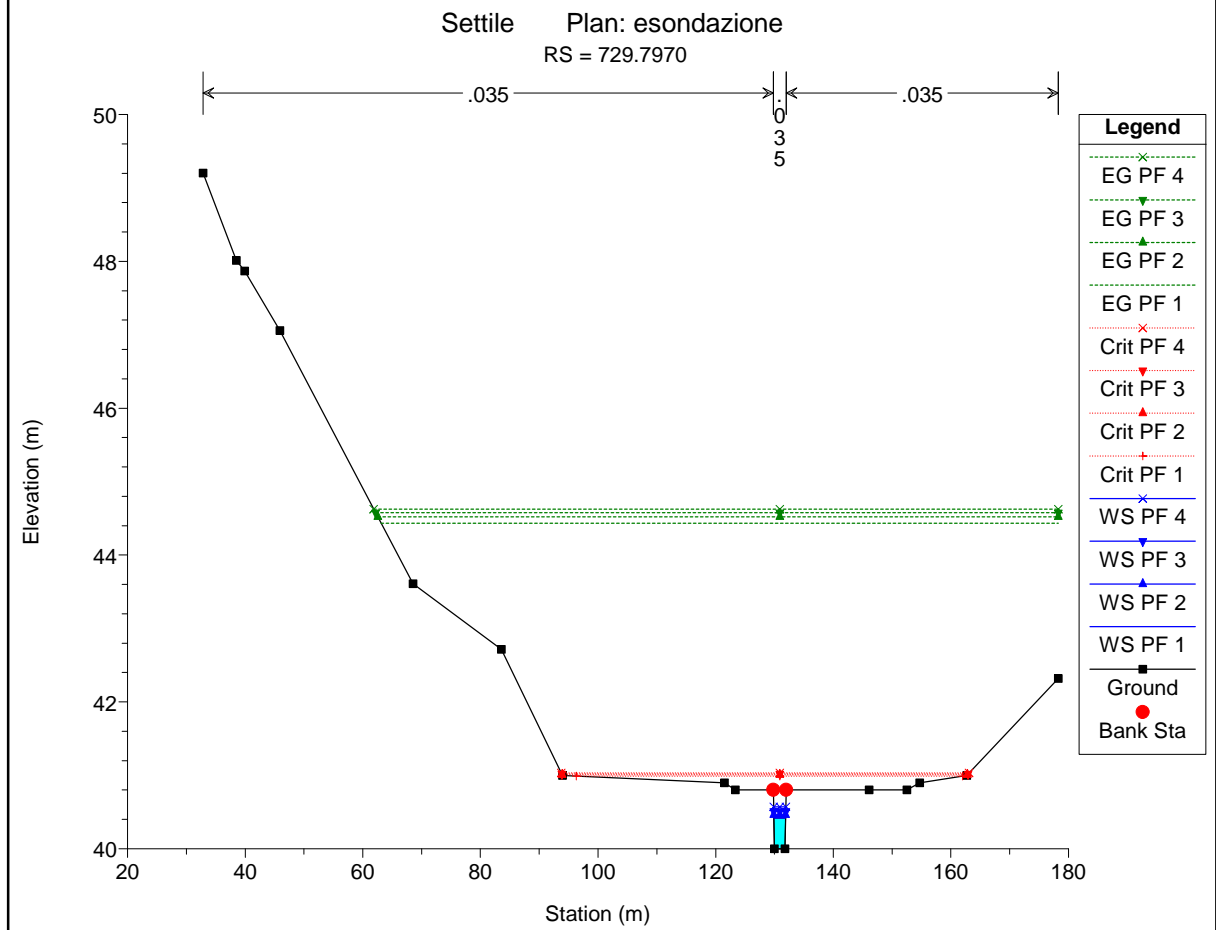
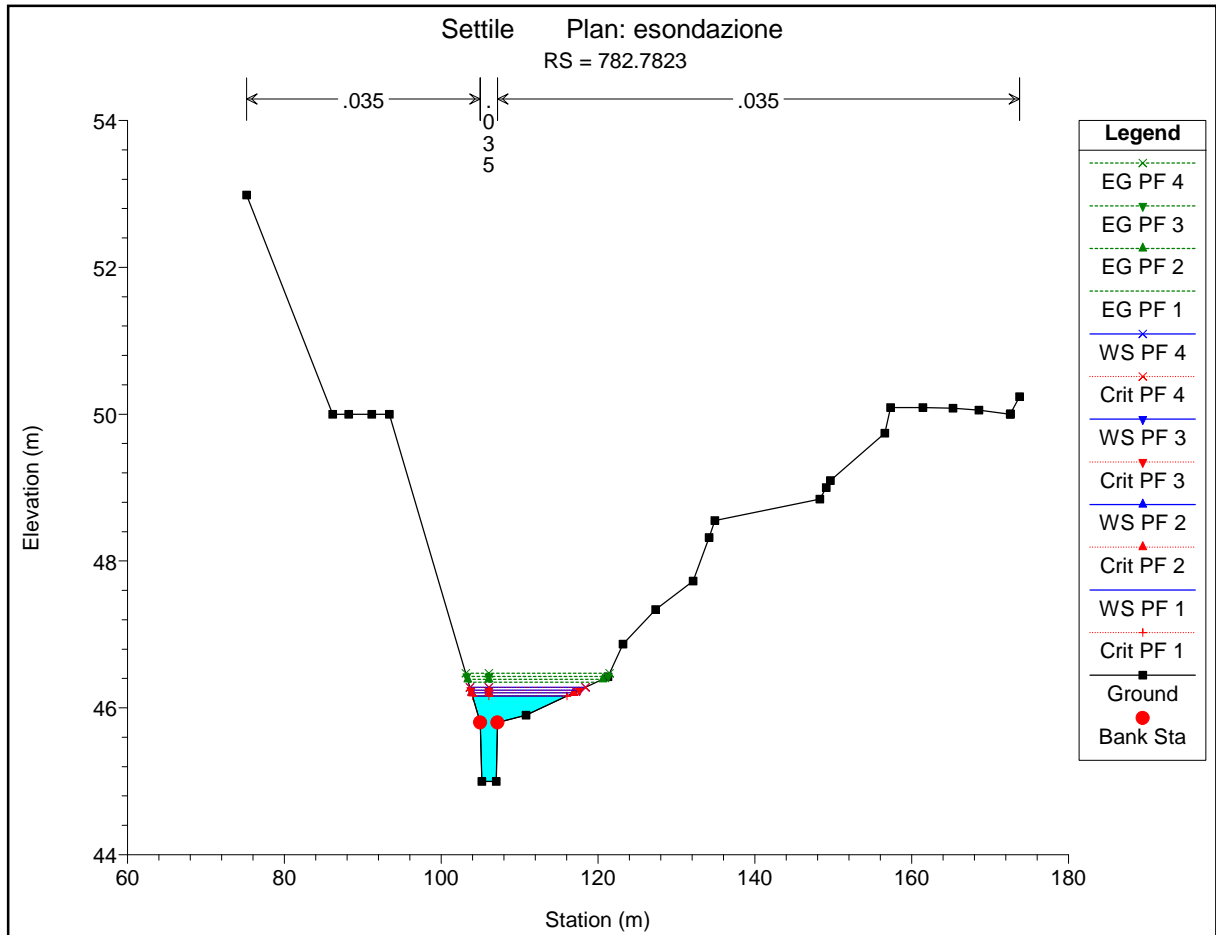
SUB BACINO 5 - POSADA-CEDRINO

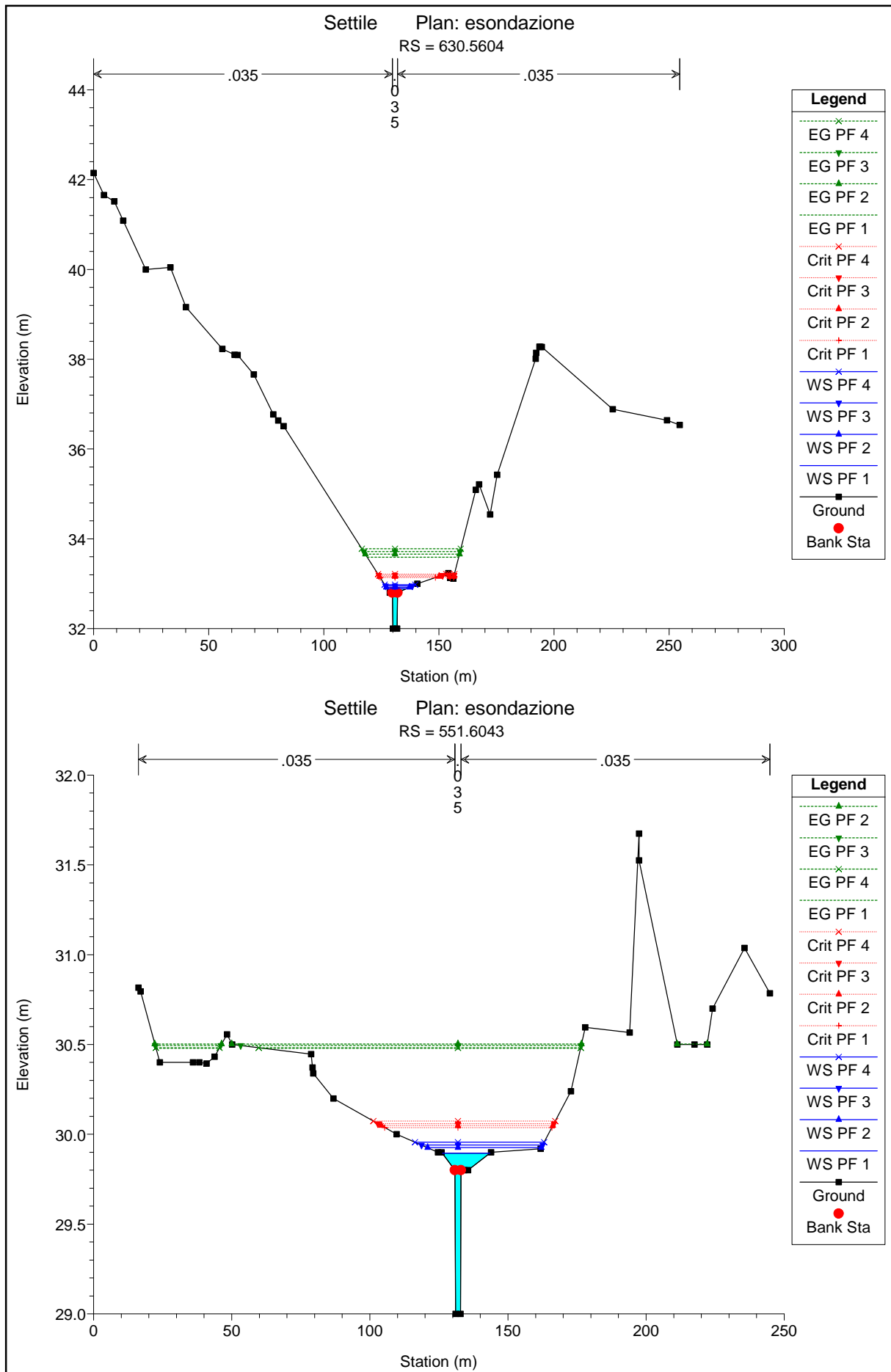
TAV. 3.5.2

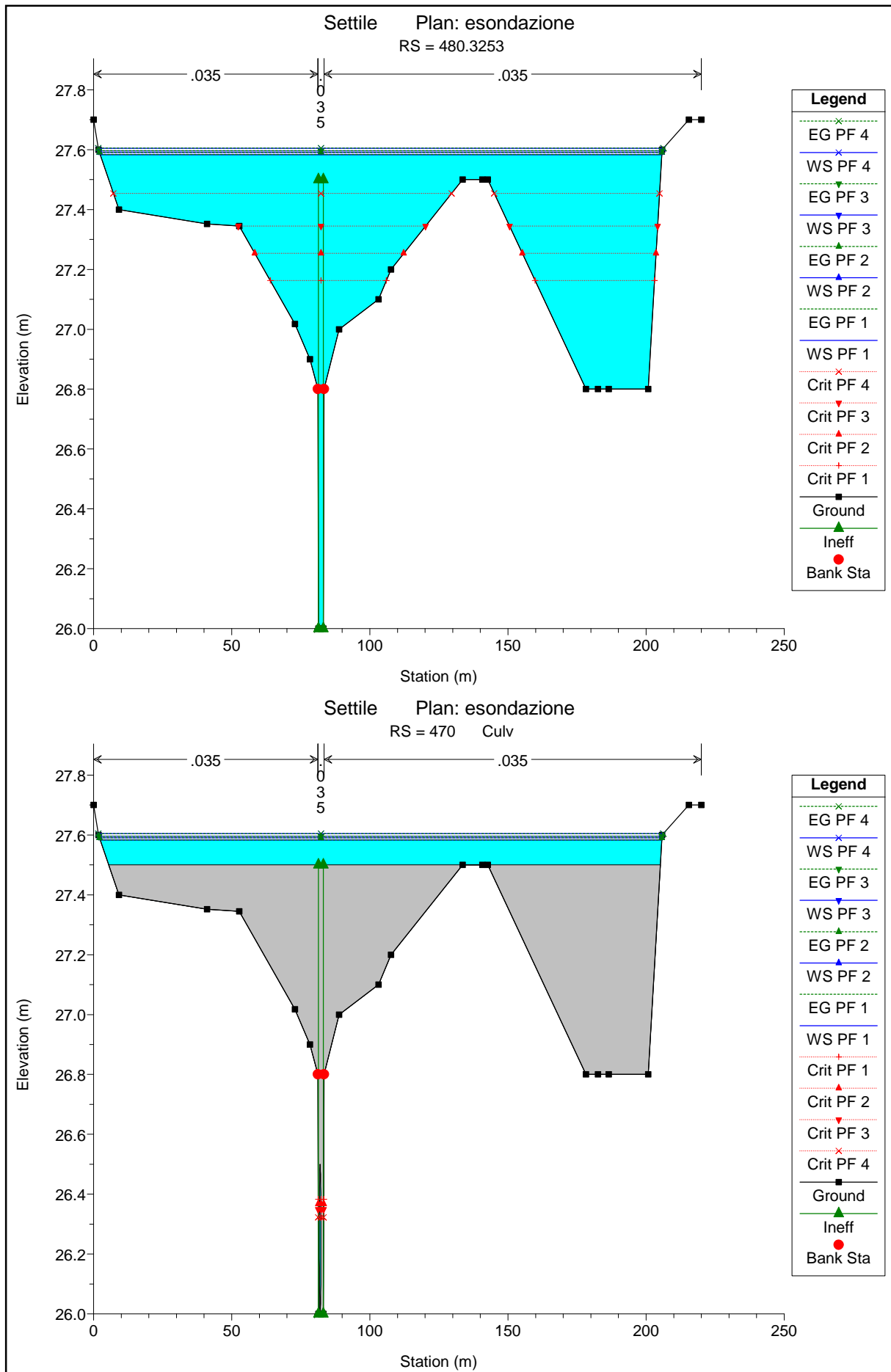
RIO SETTILE CALCOLO IDRAULICO

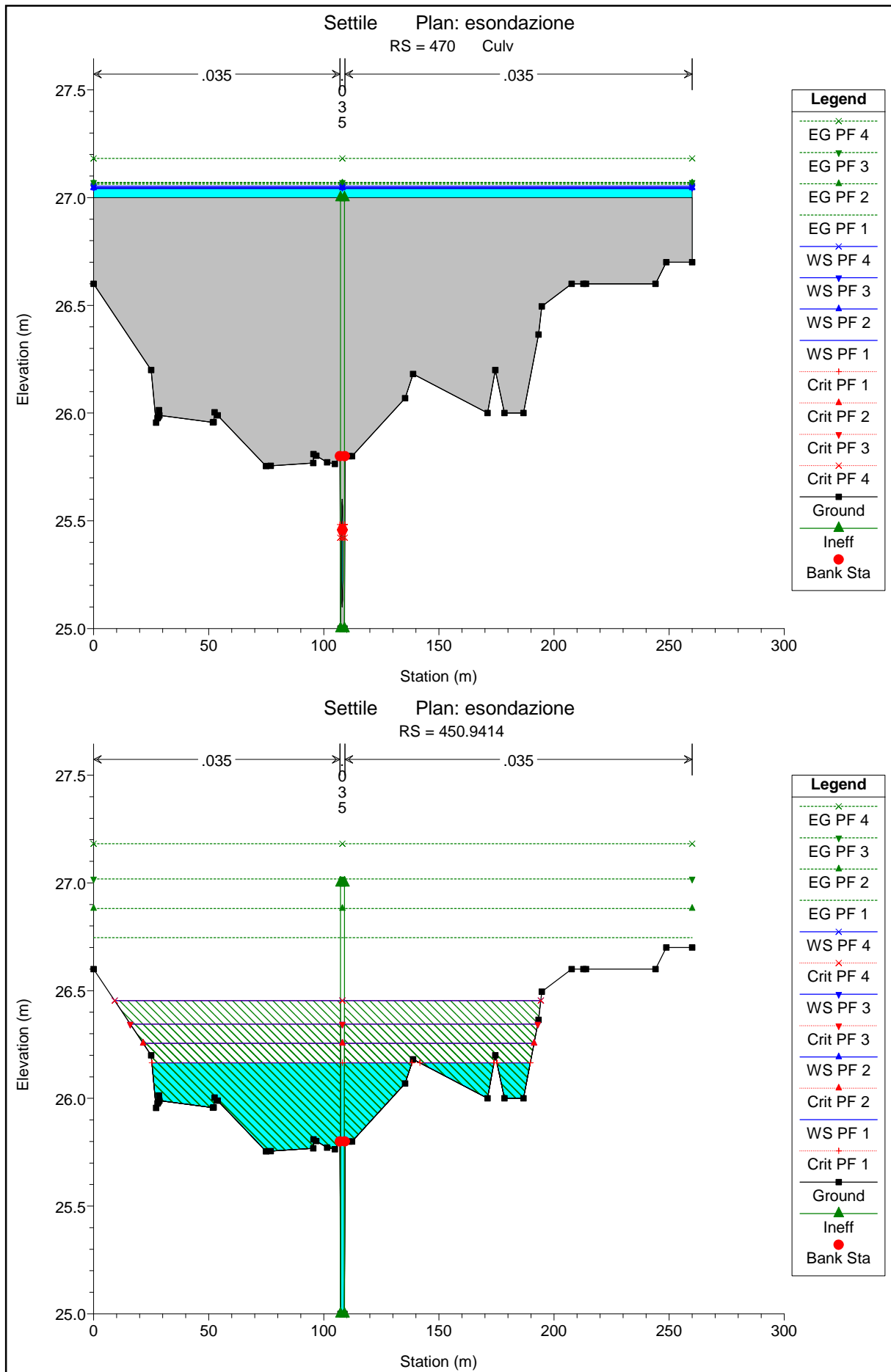
Base topografica: Cartografia tecnica regionale numerica scala 1:10000		Coordinate: Gauss - Boaga C.T.R. n. 500030-500040- 500080-482150-482160	Gennaio 2011
L'Amministrazione Comunale	I Tecnici: Geol. Giovanni S. Calia	 Ing. Maddalena Idili Ing. Pinella Monni Geol. Andrea Selis	 ORDINE DEI GEOLOGI REGIONE SARDEGNA N. 184 Dr. Geol. Giovanni Salvatore Calia
			 ORDINE INGEGNERI PROVINCIA DI NUORO N. A643 - Settore A B C Dr. Ing. Maddalena Idili
Revisione n° Rev. 0	Presentato il	 ORDINE DEI GEOLOGI REGIONE SARDEGNA N. 630 Dott. Geol. ANDREA SELIS	Approvato il

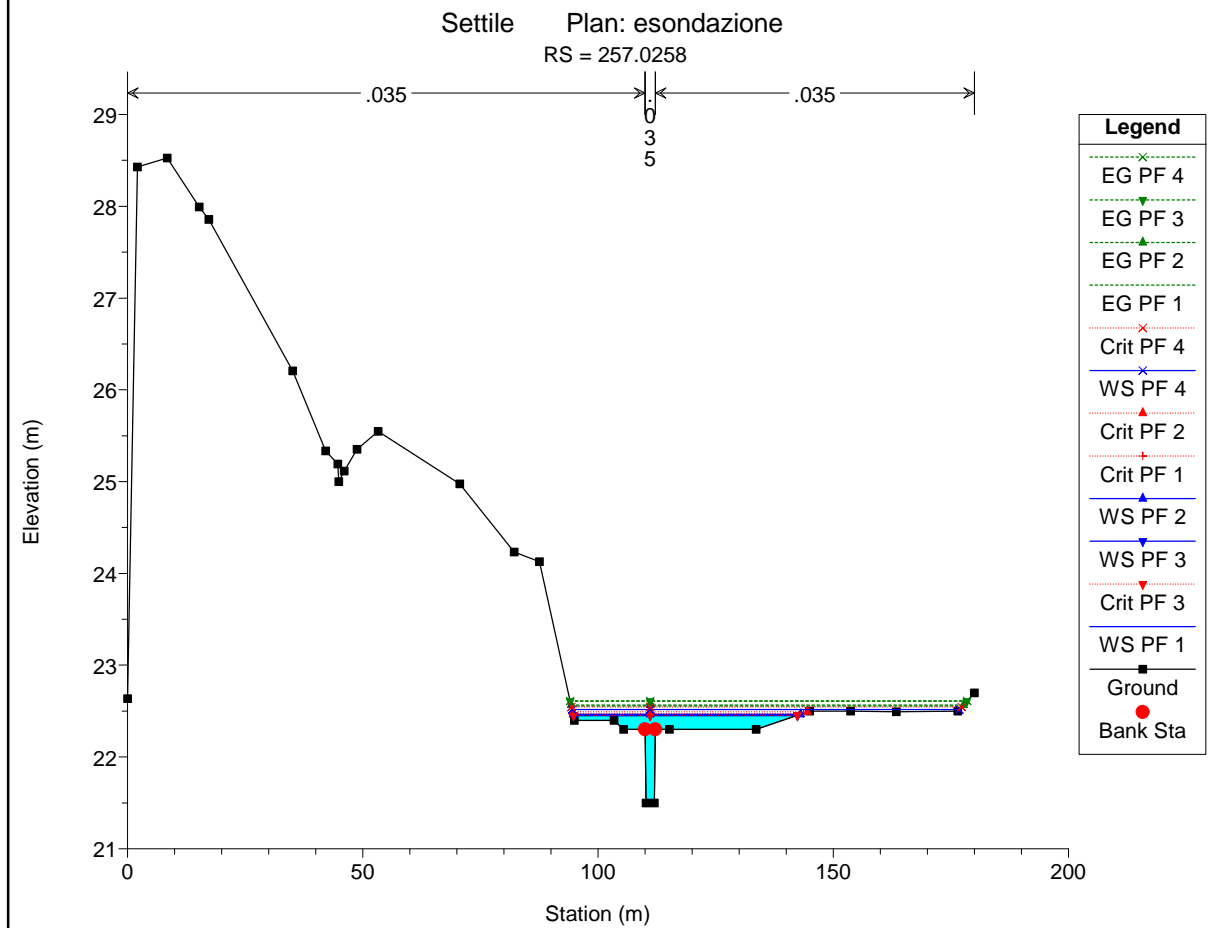
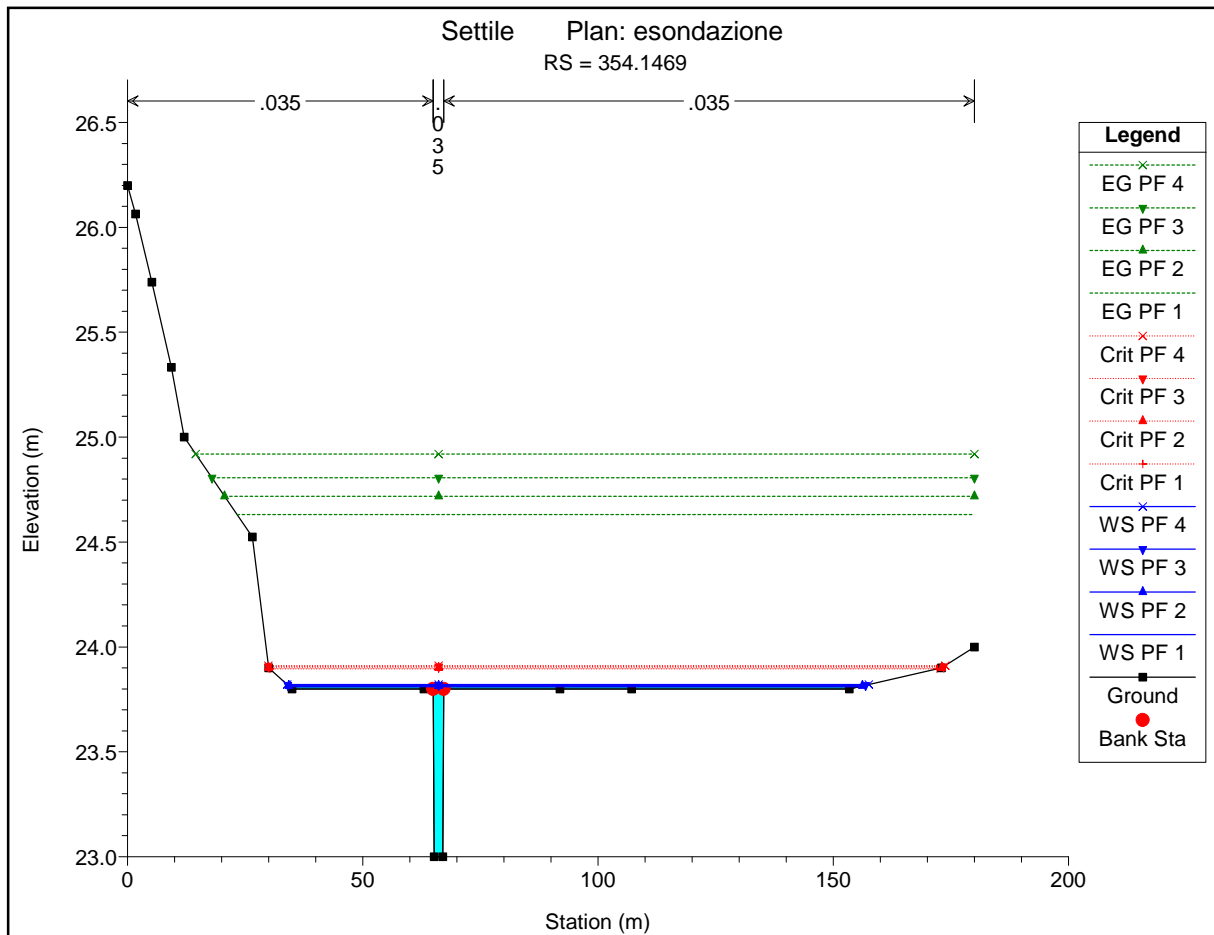


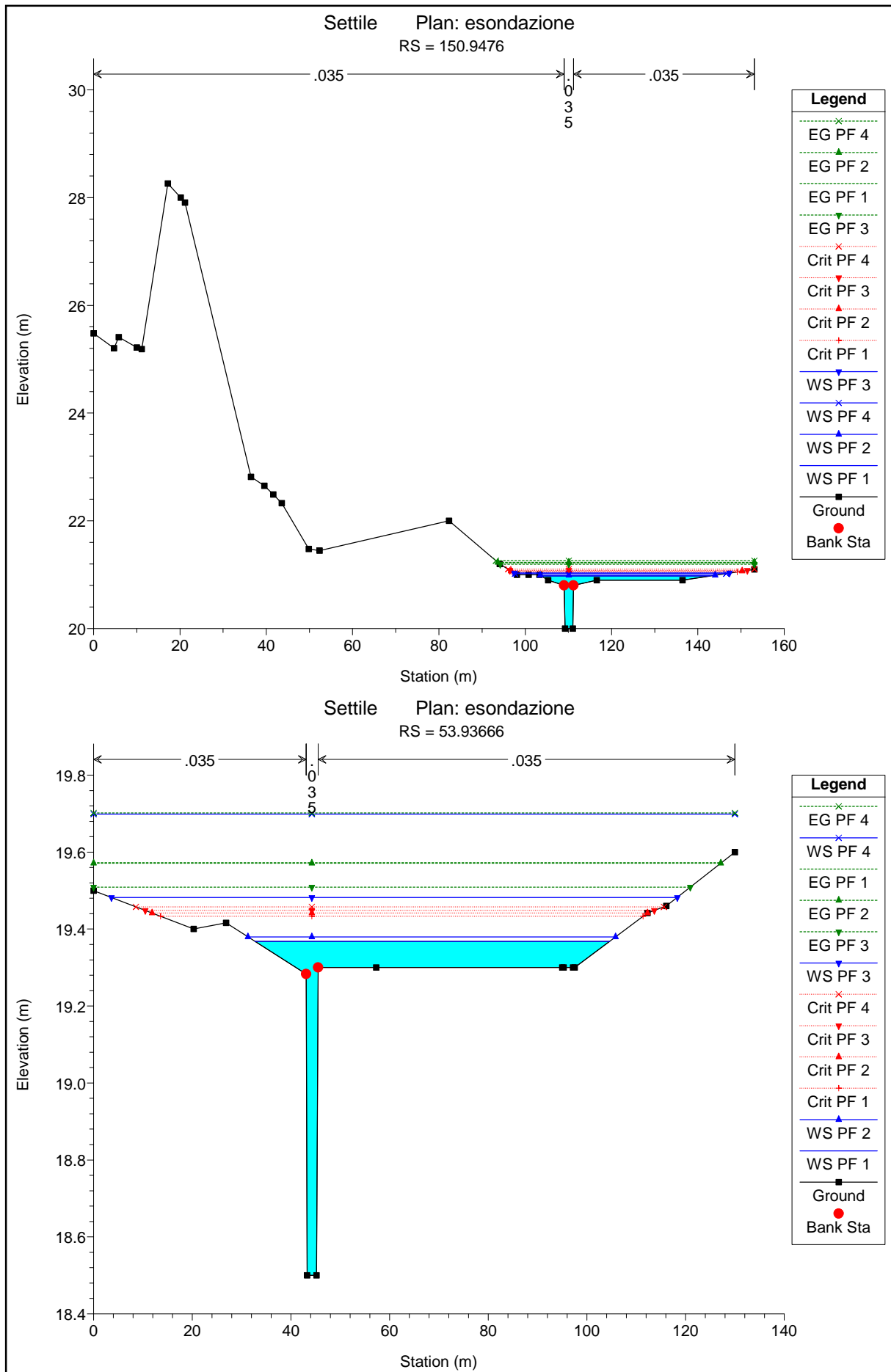




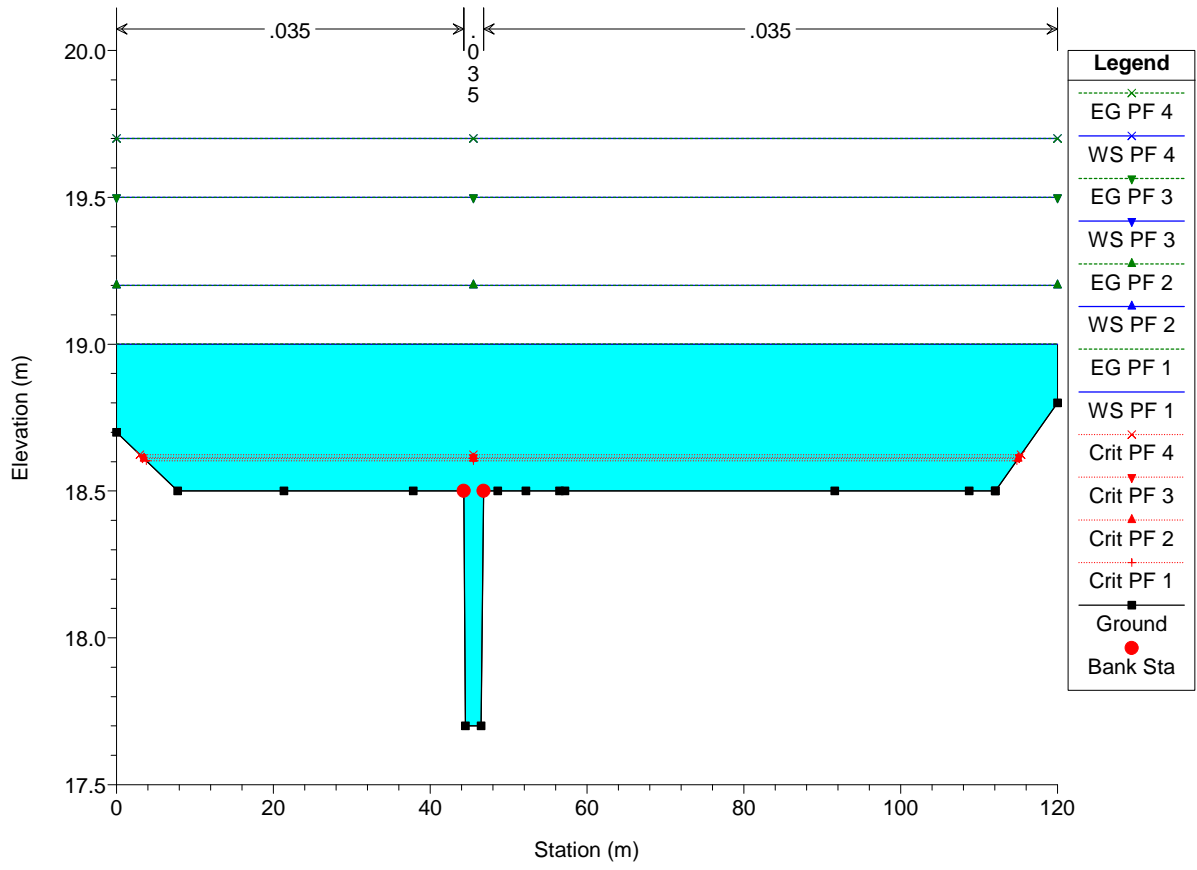








Settile Plan: esondazione
RS = 21.88108



HEC-RAS Plan: esondazione River: Santa Barbara Reach: S. Barbara

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
S. Barbara	782.7823	PF 1	7.08	45.00	46.16	46.16	46.35	0.009378	2.17	4.38	12.04	0.66
S. Barbara	782.7823	PF 2	7.92	45.00	46.20	46.20	46.39	0.009143	2.20	4.92	13.02	0.66
S. Barbara	782.7823	PF 3	8.80	45.00	46.24	46.24	46.43	0.009150	2.25	5.42	13.85	0.66
S. Barbara	782.7823	PF 4	9.89	45.00	46.28	46.28	46.47	0.009293	2.31	5.97	14.74	0.67
S. Barbara	729.7970	PF 1	7.08	40.00	40.42	40.99	44.44	0.482157	8.88	0.80	2.01	4.50
S. Barbara	729.7970	PF 2	7.92	40.00	40.46	41.01	44.52	0.441911	8.92	0.89	2.03	4.31
S. Barbara	729.7970	PF 3	8.80	40.00	40.51	41.02	44.58	0.403688	8.93	0.99	2.06	4.12
S. Barbara	729.7970	PF 4	9.89	40.00	40.57	41.03	44.62	0.363572	8.92	1.11	2.09	3.90
S. Barbara	630.5604	PF 1	7.08	32.00	32.89	33.14	33.59	0.041640	3.78	2.13	8.32	1.33
S. Barbara	630.5604	PF 2	7.92	32.00	32.92	33.16	33.66	0.042859	3.93	2.42	10.09	1.36
S. Barbara	630.5604	PF 3	8.80	32.00	32.95	33.19	33.72	0.044132	4.08	2.72	11.63	1.39
S. Barbara	630.5604	PF 4	9.89	32.00	32.98	33.22	33.78	0.045742	4.24	3.08	13.21	1.42
S. Barbara	551.6043	PF 1	7.08	29.00	29.89	30.04	30.48	0.036518	3.55	2.64	17.22	1.25
S. Barbara	551.6043	PF 2	7.92	29.00	29.93	30.05	30.50	0.036248	3.62	3.55	41.16	1.25
S. Barbara	551.6043	PF 3	8.80	29.00	29.94	30.06	30.49	0.036391	3.67	4.19	43.90	1.26
S. Barbara	551.6043	PF 4	9.89	29.00	29.96	30.07	30.48	0.036405	3.72	4.90	46.82	1.26
S. Barbara	480.3253	PF 1	7.08	26.00	27.58	27.16	27.58	0.000029	0.15	82.01	203.26	0.04
S. Barbara	480.3253	PF 2	7.92	26.00	27.59	27.25	27.59	0.000034	0.16	83.44	203.57	0.04
S. Barbara	480.3253	PF 3	8.80	26.00	27.60	27.35	27.60	0.000041	0.18	84.50	203.79	0.05
S. Barbara	480.3253	PF 4	9.89	26.00	27.60	27.45	27.61	0.000048	0.20	86.24	204.47	0.05
S. Barbara	470											
S. Barbara	450.9414	PF 1	7.08	25.00	26.16	26.16	26.75	0.011407	3.38	2.10	159.56	1.00
S. Barbara	450.9414	PF 2	7.92	25.00	26.26	26.26	26.88	0.011116	3.51	2.26	169.77	1.00
S. Barbara	450.9414	PF 3	8.80	25.00	26.35	26.35	27.02	0.010898	3.63	2.42	177.03	1.00
S. Barbara	450.9414	PF 4	9.89	25.00	26.45	26.45	27.18	0.010630	3.78	2.62	185.09	1.00
S. Barbara	354.1469	PF 1	7.08	23.00	23.81	23.90	24.63	0.056979	4.13	2.83	120.92	1.53
S. Barbara	354.1469	PF 2	7.92	23.00	23.81	23.90	24.72	0.064793	4.42	3.32	121.92	1.64
S. Barbara	354.1469	PF 3	8.80	23.00	23.82	23.91	24.81	0.073058	4.70	3.74	122.77	1.74
S. Barbara	354.1469	PF 4	9.89	23.00	23.82	23.91	24.92	0.083918	5.06	4.16	123.60	1.87
S. Barbara	257.0258	PF 1	7.08	21.50	22.45	22.48	22.56	0.009518	1.89	7.07	47.34	0.65
S. Barbara	257.0258	PF 2	7.92	21.50	22.47	22.49	22.57	0.009386	1.90	7.86	48.34	0.64
S. Barbara	257.0258	PF 3	8.80	21.50	22.45	22.45	22.61	0.013901	2.29	7.25	47.58	0.78
S. Barbara	257.0258	PF 4	9.89	21.50	22.52	22.54	22.61	0.009162	1.95	11.09	82.30	0.64
S. Barbara	150.9476	PF 1	7.08	20.00	20.98	21.05	21.22	0.016653	2.55	4.92	38.94	0.86
S. Barbara	150.9476	PF 2	7.92	20.00	20.99	21.07	21.23	0.016992	2.61	5.52	40.52	0.87
S. Barbara	150.9476	PF 3	8.80	20.00	21.03	21.08	21.19	0.012540	2.30	7.40	49.90	0.75
S. Barbara	150.9476	PF 4	9.89	20.00	21.02	21.10	21.26	0.018005	2.74	6.95	48.96	0.90
S. Barbara	53.93666	PF 1	7.08	18.50	19.37	19.43	19.57	0.017065	2.44	6.12	71.90	0.88
S. Barbara	53.93666	PF 2	7.92	18.50	19.38	19.44	19.57	0.016921	2.46	6.95	74.49	0.88
S. Barbara	53.93666	PF 3	8.80	18.50	19.48	19.45	19.51	0.003204	1.16	16.77	114.75	0.39
S. Barbara	53.93666	PF 4	9.89	18.50	19.70	19.46	19.70	0.000250	0.37	44.20	130.00	0.11
S. Barbara	21.88108	PF 1	7.08	17.70	19.00	18.60	19.00	0.000044	0.17	59.82	120.00	0.05
S. Barbara	21.88108	PF 2	7.92	17.70	19.20	18.61	19.20	0.000018	0.12	83.81	120.00	0.03
S. Barbara	21.88108	PF 3	8.80	17.70	19.50	18.61	19.50	0.000007	0.08	119.80	120.00	0.02
S. Barbara	21.88108	PF 4	9.89	17.70	19.70	18.62	19.70	0.000005	0.07	143.83	120.00	0.02