



Comune di Galtelli
Provincia di Nuoro





PIANO URBANISTICO COMUNALE IN ADEGUAMENTO AL PPR E AL PAI

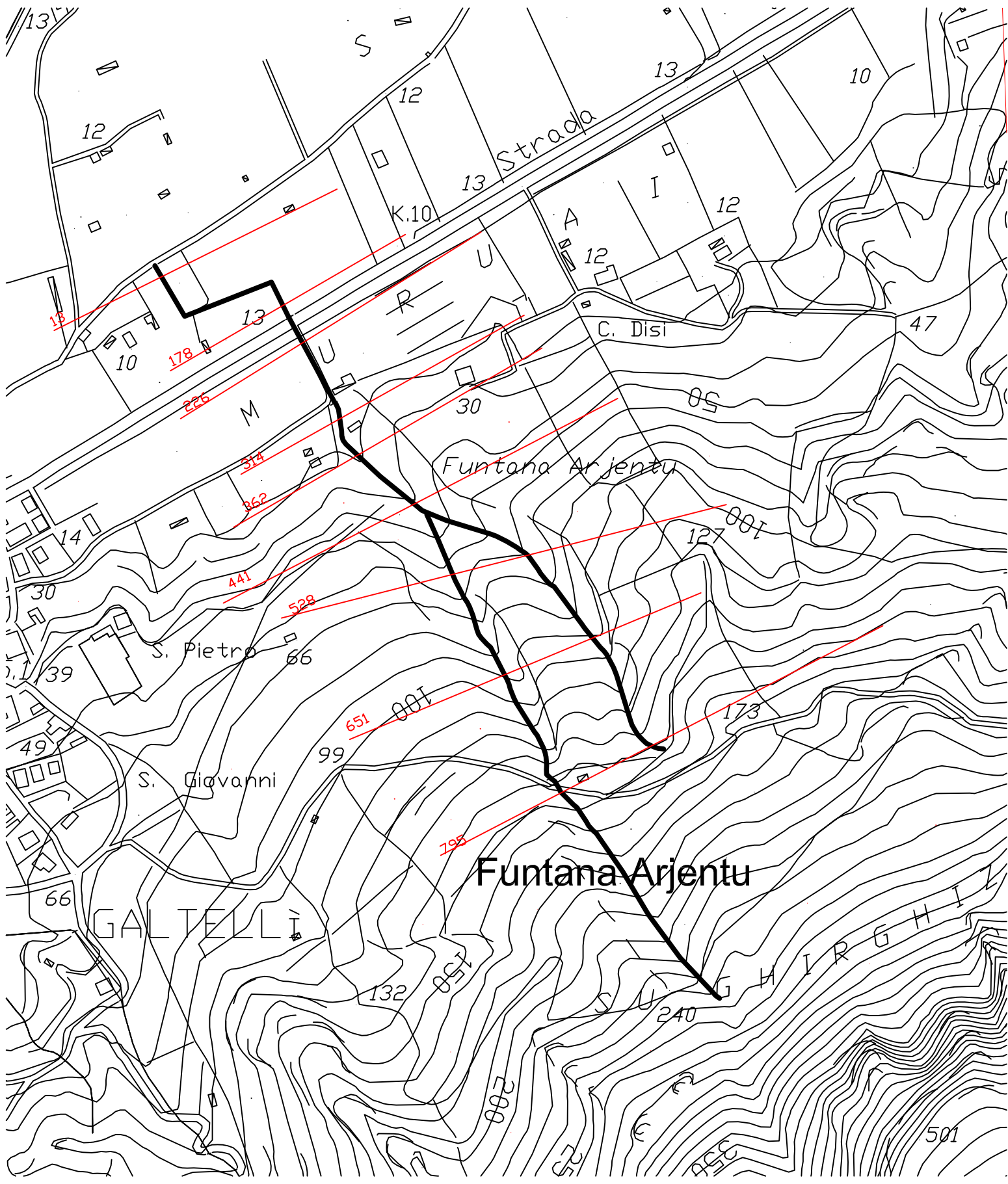
Mappatura delle aree a pericolosità geologica e idraulica
del territorio del Comune di Galtelli
nell'ambito dell'adeguamento del PUC al PAI

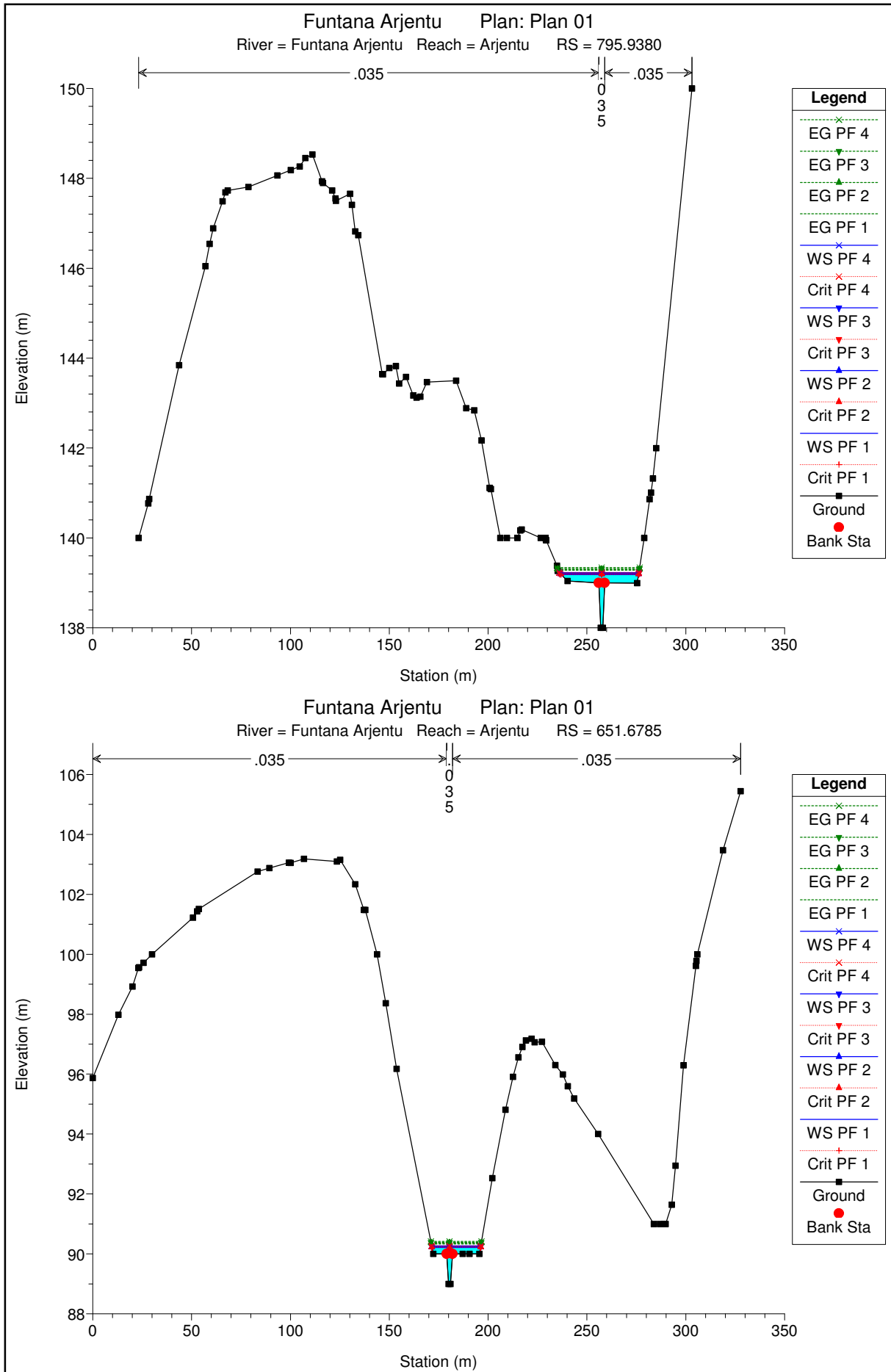
SUB BACINO 5 - POSADA-CEDRINO

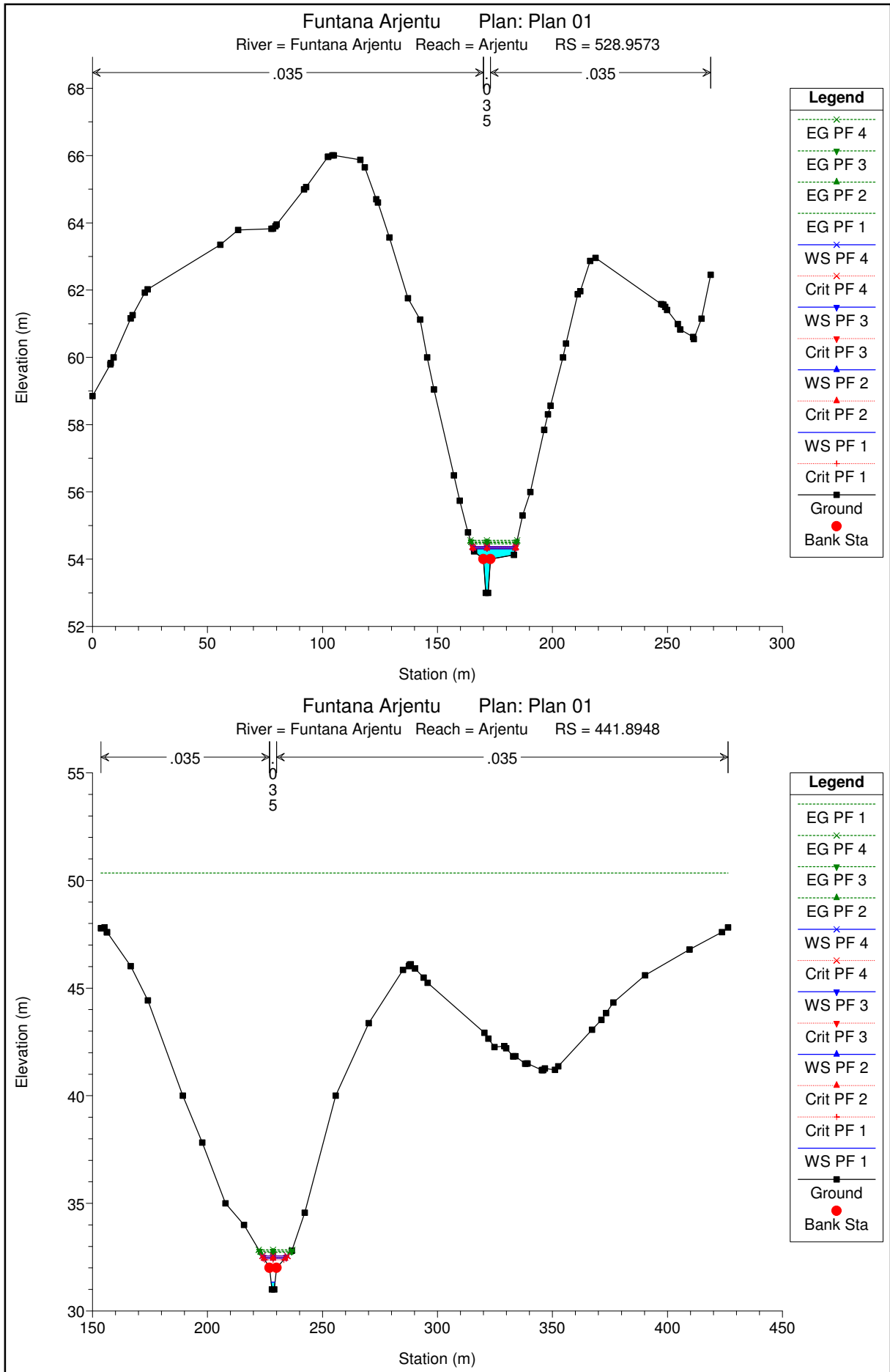
TAV. 3.10.2

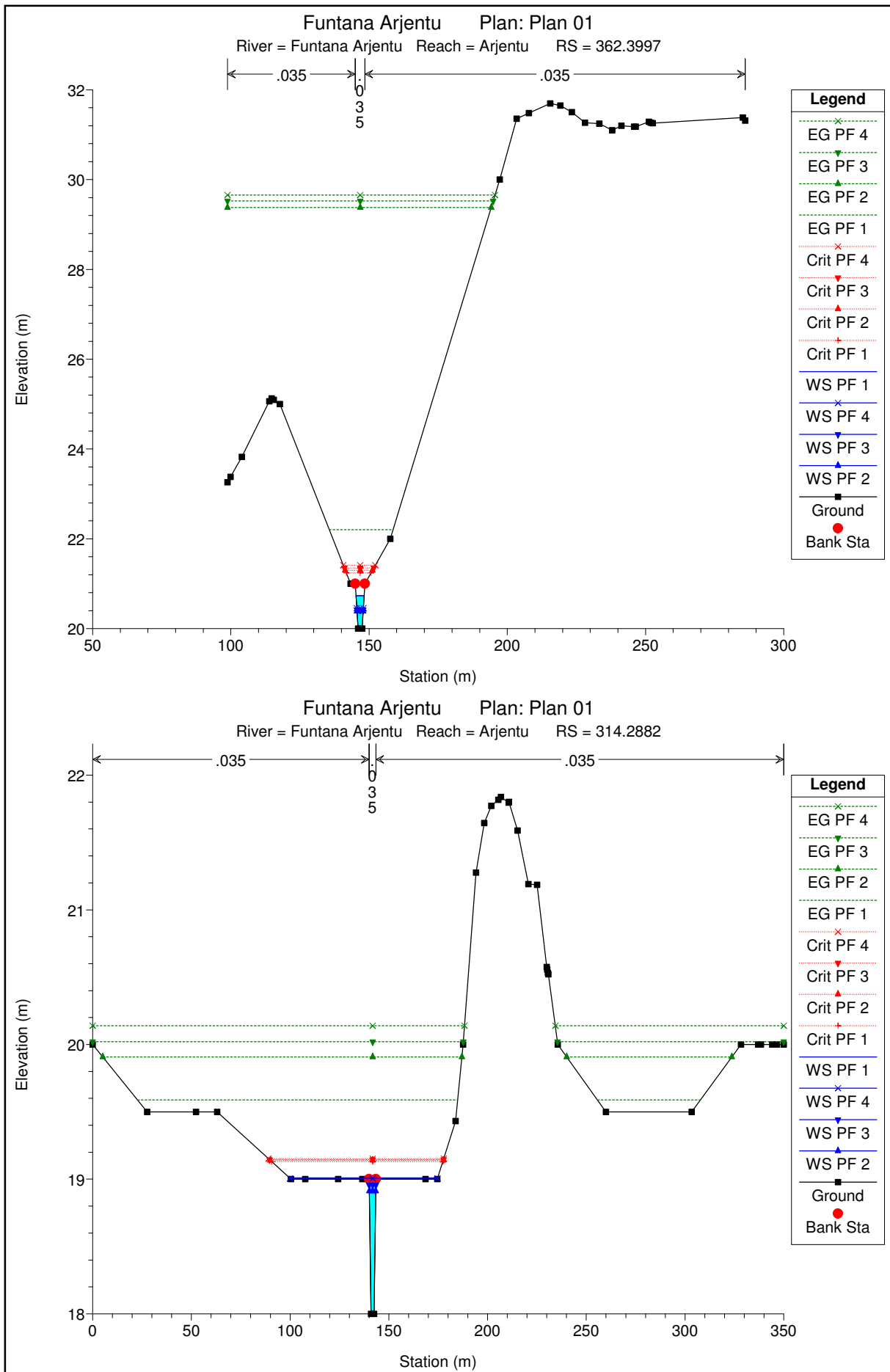
RIO FUNTANA ARJENTU CALCOLO IDRAULICO

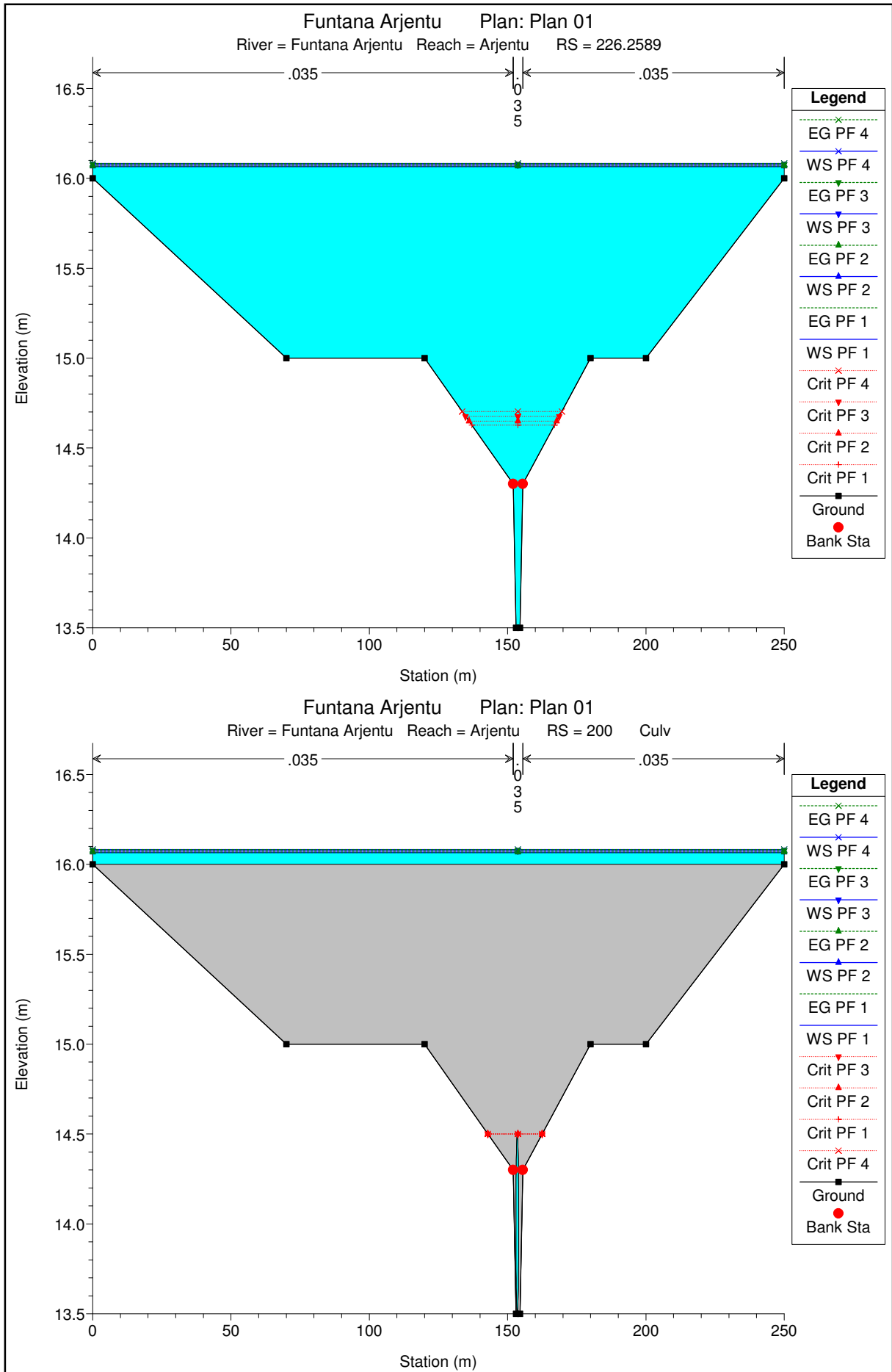
Base topografica: Cartografia tecnica regionale numerica scala 1:10000		Coordinate: Gauss - Boaga C.T.R. n. 500030-500040- 500080-482150-482160	Gennaio 2011
L'Amministrazione Comunale	I Tecnici: Geol. Giovanni S. Calia Ing. Maddalena Idili Ing. Pinella Monni Geol. Andrea Selis		 ORDINE DEI GEOLOGI REGIONE SARDEGNA N. 184 Dr. Geol. Giovanni Salvatore Calia
	 ORDINE DEGLI INGEGNERI DOTT. ING. PINELLA MONNI N. A862 PROVINCIA DI NUORO	 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	

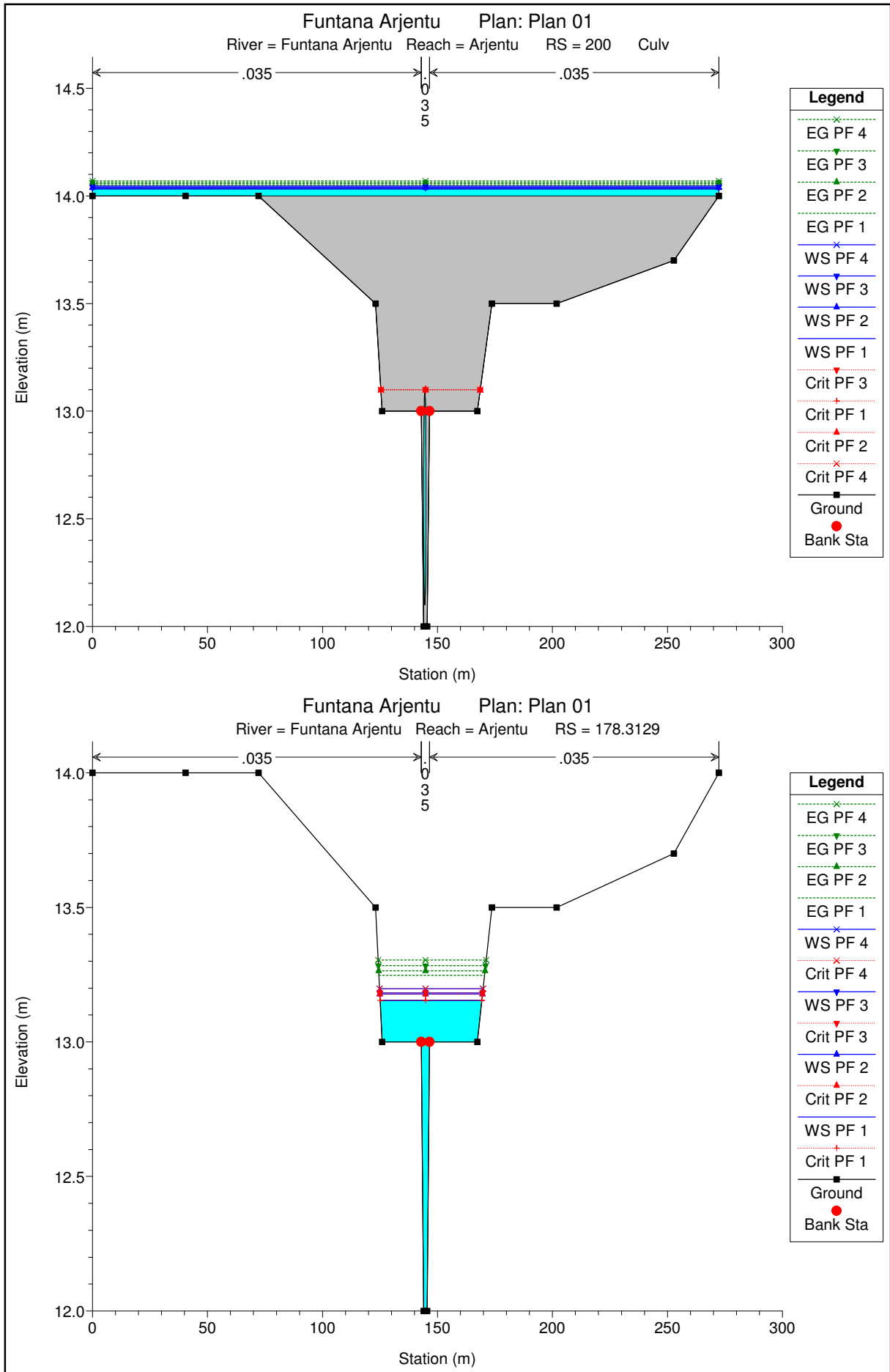






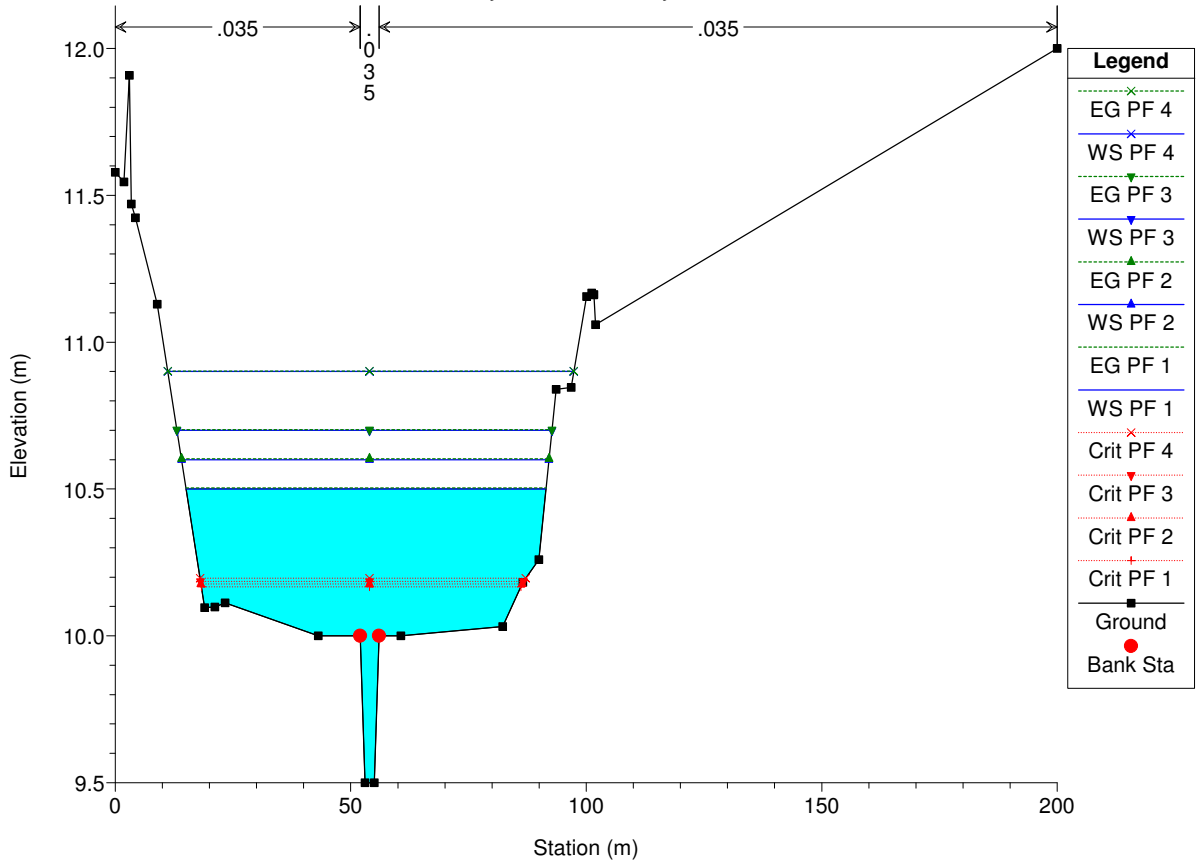






Funtana Arjentu Plan: Plan 01

River = Funtana Arjentu Reach = Arjentu RS = 13.36875



HEC-RAS Plan: Plan 01 River: Funtana Arjentu Reach: Arjentu

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
Arjentu	795.9380	PF 1	8.78	138.00	139.18	139.18	139.28	0.006762	1.79	8.49	39.09	0.62
Arjentu	795.9380	PF 2	9.73	138.00	139.20	139.20	139.30	0.007091	1.86	9.05	39.46	0.64
Arjentu	795.9380	PF 3	10.76	138.00	139.21	139.21	139.32	0.007389	1.92	9.64	39.84	0.65
Arjentu	795.9380	PF 4	12.02	138.00	139.23	139.23	139.34	0.007721	1.98	10.32	40.29	0.67
Arjentu	651.6785	PF 1	8.78	89.00	90.21	90.21	90.33	0.007412	1.92	7.02	24.47	0.65
Arjentu	651.6785	PF 2	9.73	89.00	90.23	90.23	90.36	0.007796	1.99	7.45	24.57	0.67
Arjentu	651.6785	PF 3	10.76	89.00	90.25	90.25	90.38	0.008226	2.07	7.88	24.67	0.69
Arjentu	651.6785	PF 4	12.02	89.00	90.27	90.27	90.41	0.008707	2.16	8.37	24.78	0.71
Arjentu	528.9573	PF 1	8.78	53.00	54.31	54.31	54.46	0.006978	1.99	6.29	18.29	0.64
Arjentu	528.9573	PF 2	9.73	53.00	54.33	54.33	54.49	0.007589	2.10	6.61	18.43	0.67
Arjentu	528.9573	PF 3	10.76	53.00	54.35	54.35	54.52	0.007850	2.18	7.06	18.62	0.69
Arjentu	528.9573	PF 4	12.02	53.00	54.38	54.38	54.56	0.008156	2.26	7.58	18.84	0.71
Arjentu	441.8948	PF 1	8.78	31.00	31.34	32.38	50.35	3.208511	19.32	0.45	1.68	11.85
Arjentu	441.8948	PF 2	9.73	31.00	32.44	32.44	32.73	0.009299	2.51	4.70	9.17	0.76
Arjentu	441.8948	PF 3	10.76	31.00	32.50	32.50	32.78	0.008938	2.54	5.24	9.96	0.75
Arjentu	441.8948	PF 4	12.02	31.00	32.56	32.56	32.85	0.008687	2.59	5.87	10.80	0.75
Arjentu	362.3997	PF 1	8.78	20.00	20.73	21.24	22.20	0.100297	5.37	1.63	2.96	2.31
Arjentu	362.3997	PF 2	9.73	20.00	20.39	21.30	29.38	1.169280	13.29	0.73	2.28	7.48
Arjentu	362.3997	PF 3	10.76	20.00	20.42	21.35	29.53	1.092042	13.37	0.80	2.34	7.27
Arjentu	362.3997	PF 4	12.02	20.00	20.46	21.41	29.66	1.009189	13.44	0.89	2.41	7.05
Arjentu	314.2882	PF 1	8.78	18.00	19.01	19.13	19.59	0.028876	3.40	3.25	75.17	1.27
Arjentu	314.2882	PF 2	9.73	18.00	18.91	19.14	19.91	0.054461	4.42	2.20	3.33	1.73
Arjentu	314.2882	PF 3	10.76	18.00	18.96	19.14	20.02	0.055455	4.57	2.36	3.42	1.76
Arjentu	314.2882	PF 4	12.02	18.00	19.01	19.15	20.14	0.056520	4.74	2.92	74.75	1.78
Arjentu	226.2589	PF 1	8.78	13.50	16.07	14.63	16.07	0.000002	0.06	230.71	250.00	0.01
Arjentu	226.2589	PF 2	9.73	13.50	16.07	14.65	16.07	0.000002	0.07	231.38	250.00	0.01
Arjentu	226.2589	PF 3	10.76	13.50	16.08	14.68	16.08	0.000003	0.08	233.57	250.00	0.02
Arjentu	226.2589	PF 4	12.02	13.50	16.08	14.70	16.08	0.000003	0.08	235.02	250.00	0.02
Arjentu	200		Culvert									
Arjentu	178.3129	PF 1	8.78	12.00	13.15	13.15	13.25	0.005628	1.69	9.09	44.20	0.58
Arjentu	178.3129	PF 2	9.73	12.00	13.18	13.18	13.26	0.005338	1.68	10.13	44.63	0.57
Arjentu	178.3129	PF 3	10.76	12.00	13.18	13.18	13.28	0.006217	1.82	10.33	44.72	0.61
Arjentu	178.3129	PF 4	12.02	12.00	13.20	13.20	13.30	0.006542	1.89	11.06	45.02	0.63
Arjentu	13.36875	PF 1	8.78	9.50	10.50	10.17	10.50	0.000213	0.37	34.86	76.41	0.13
Arjentu	13.36875	PF 2	9.73	9.50	10.60	10.18	10.60	0.000140	0.32	42.58	78.01	0.10
Arjentu	13.36875	PF 3	10.76	9.50	10.70	10.19	10.70	0.000101	0.29	50.46	79.61	0.09
Arjentu	13.36875	PF 4	12.02	9.50	10.90	10.20	10.90	0.000055	0.24	66.89	86.20	0.07