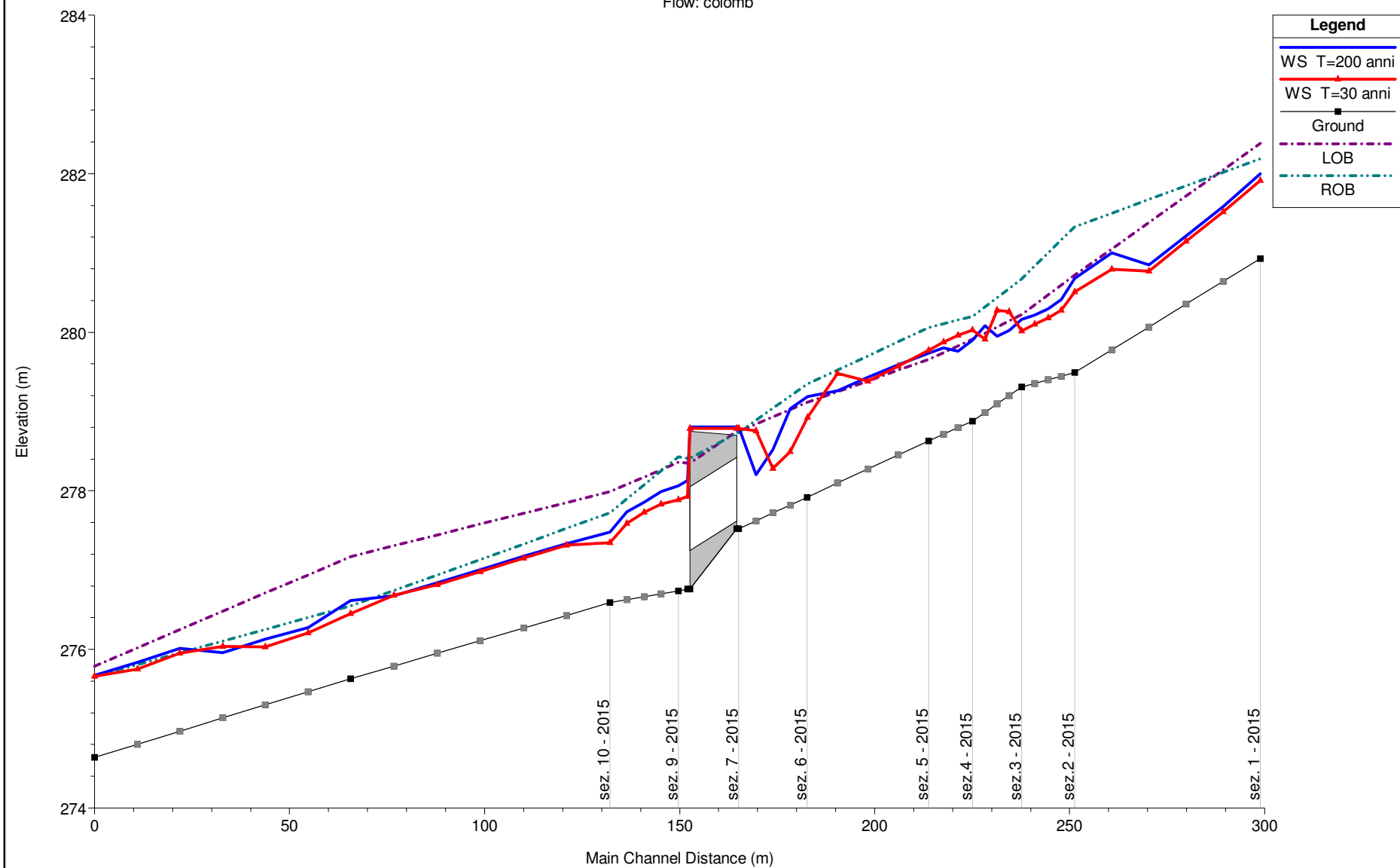


Fosso adiacente al centro abitato di Colombaia

verifiche sezioni per $T= 30$ anni e $T= 200$ anni

ciggiano colombaia-2 Plan: Plan 02 26/12/2015

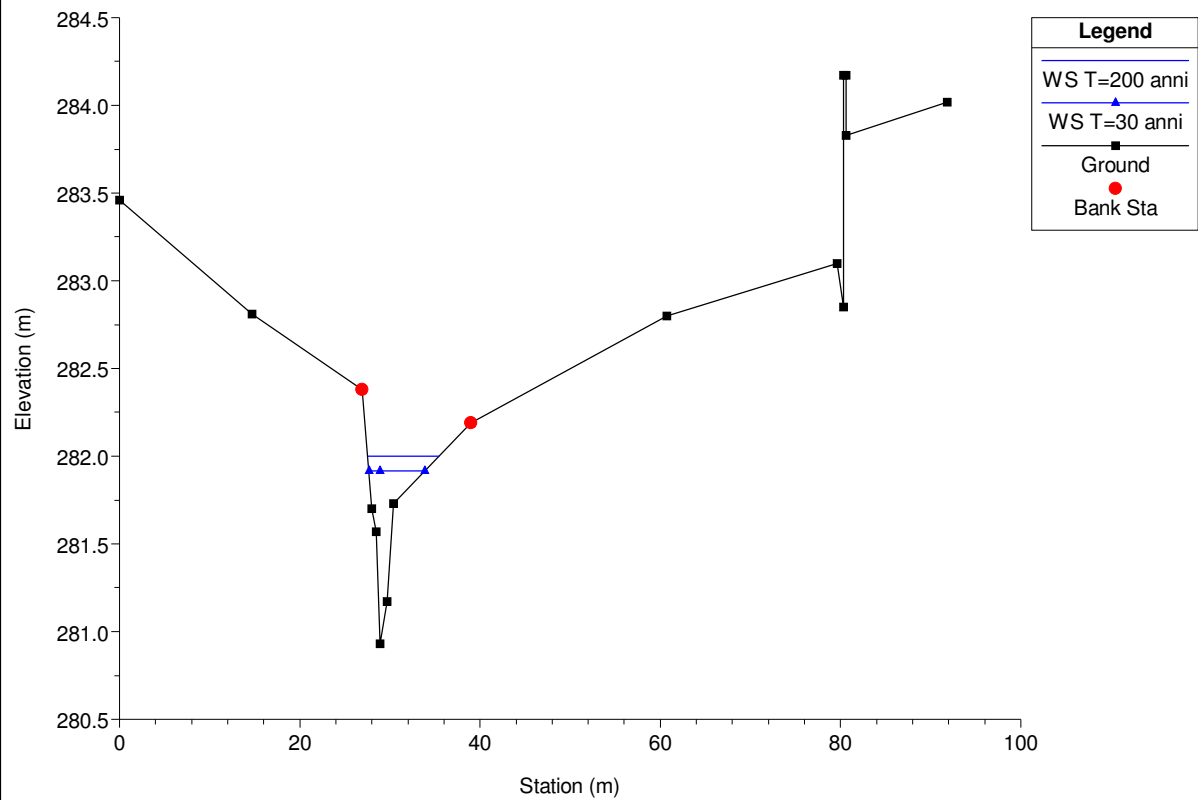
Flow: colomb



ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb

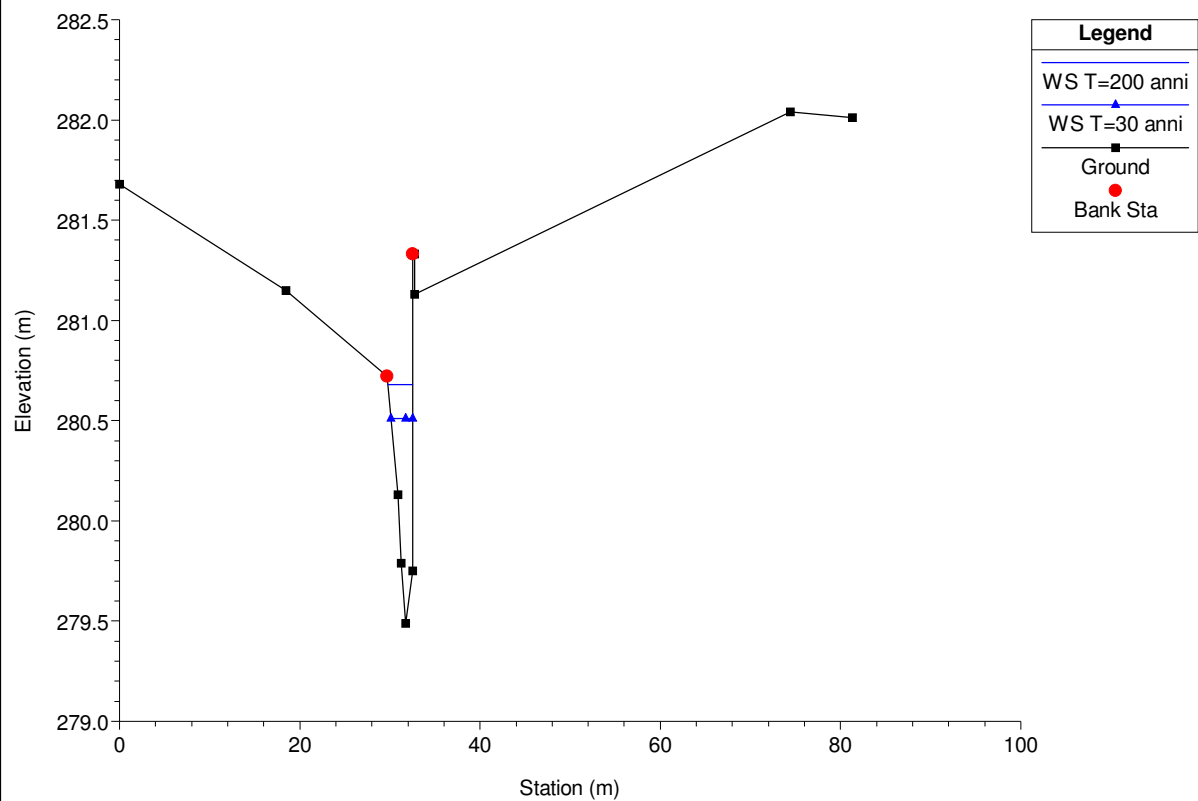
RS = 12 sez. 1 - 2015



ciggiano colombaia-2 Plan: Plan 02 26/12/2015

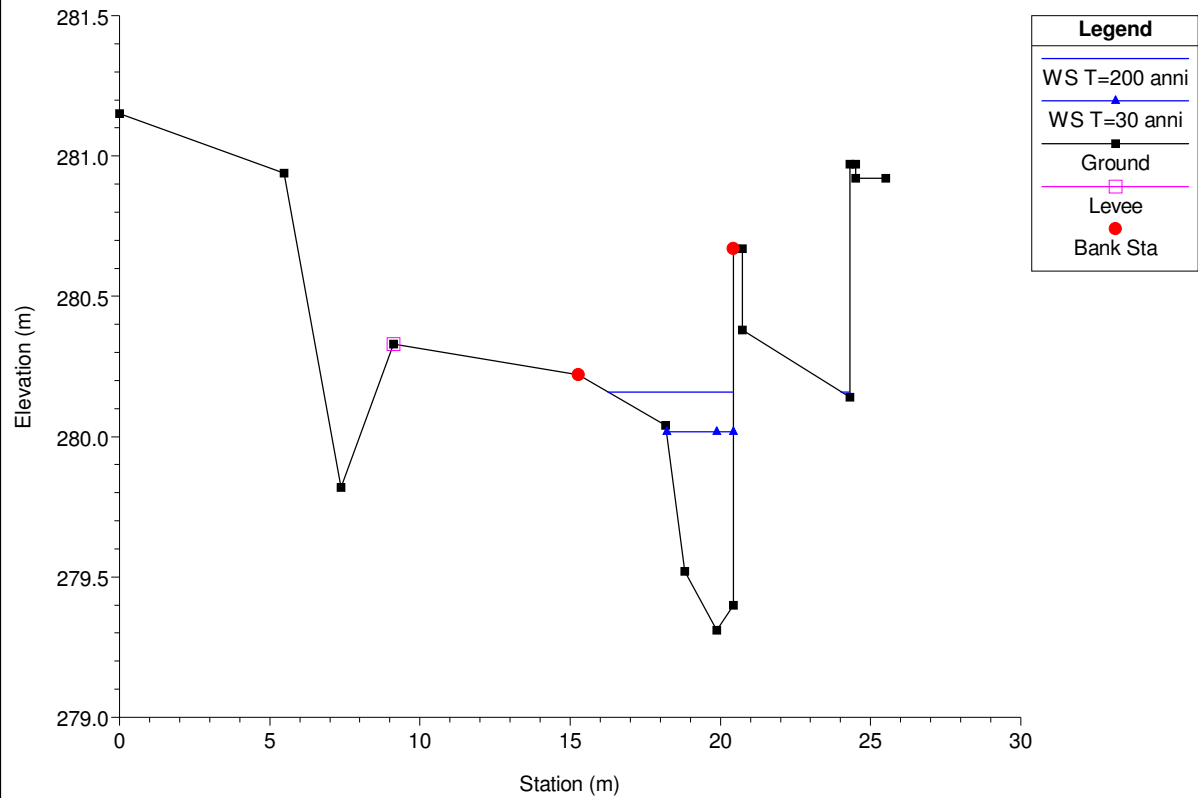
Flow: colomb

RS = 11 sez. 2 - 2015



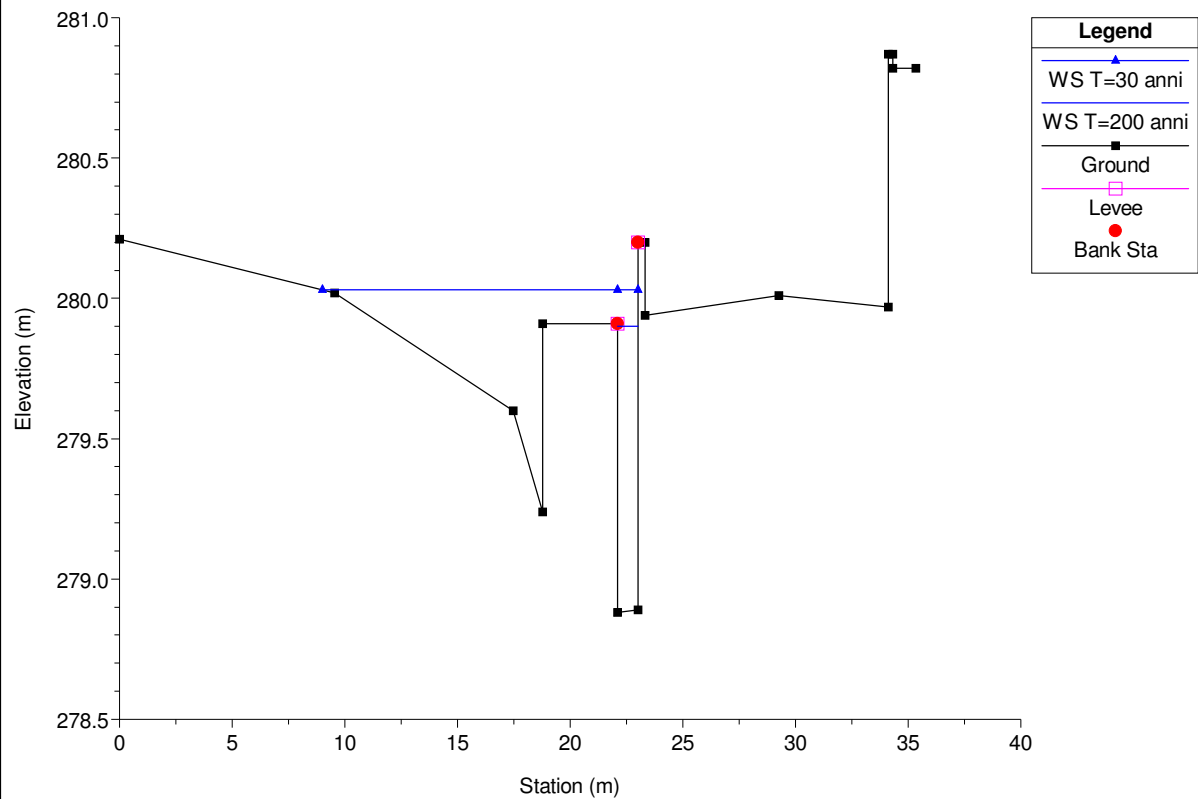
ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb
RS = 10 sez.3 - 2015



ciggiano colombaia-2 Plan: Plan 02 26/12/2015

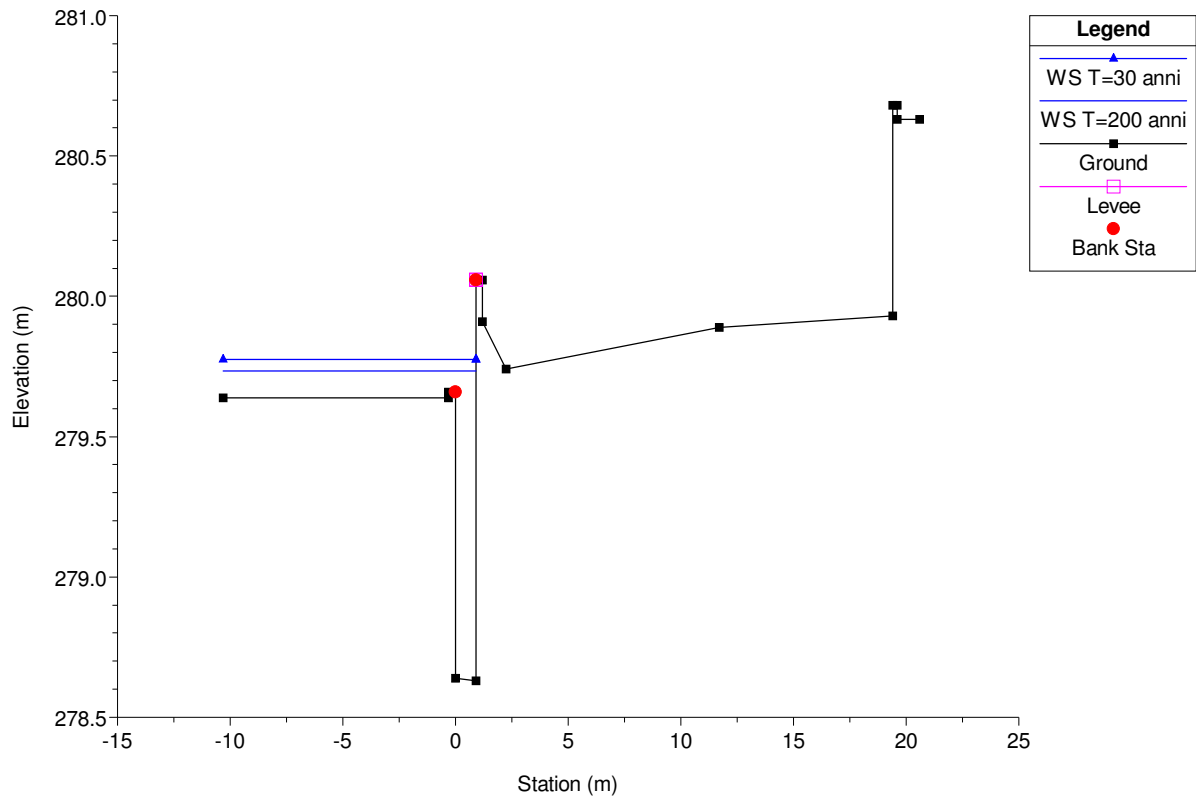
Flow: colomb
RS = 9 sez.4 - 2015



ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb

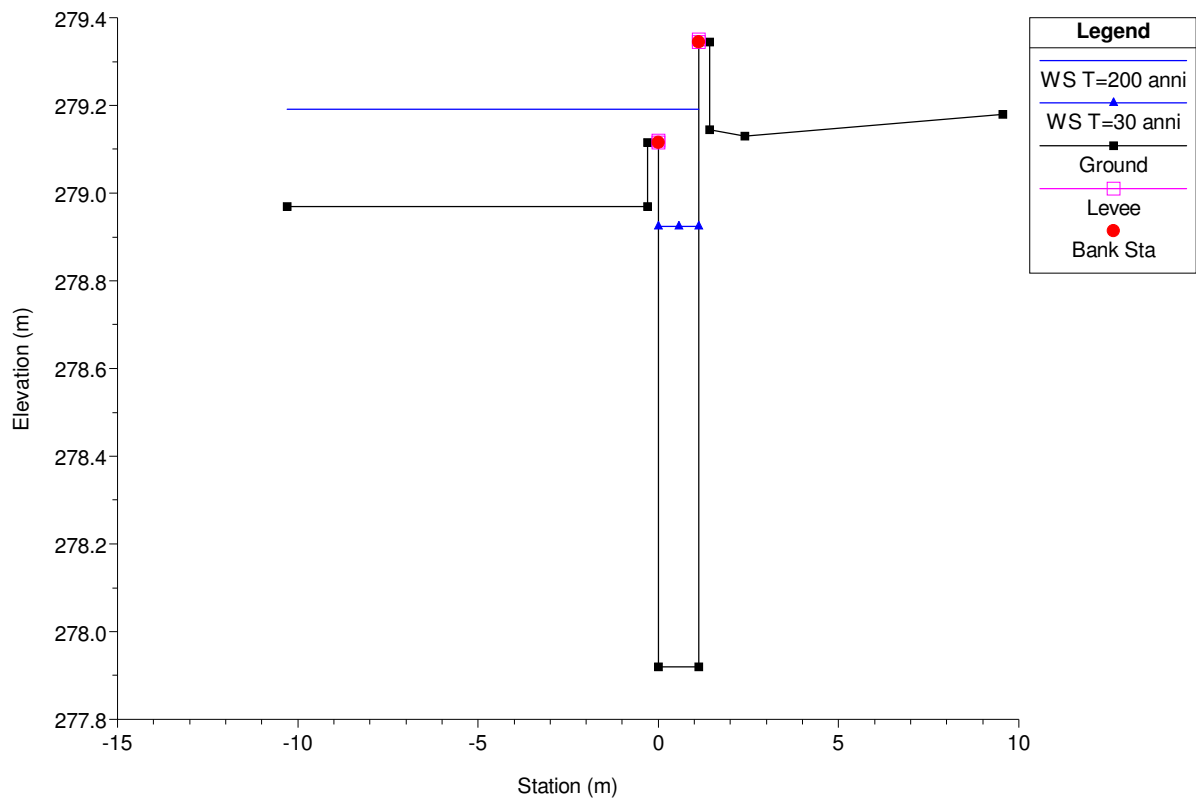
RS = 8 sez. 5 - 2015



ciggiano colombaia-2 Plan: Plan 02 26/12/2015

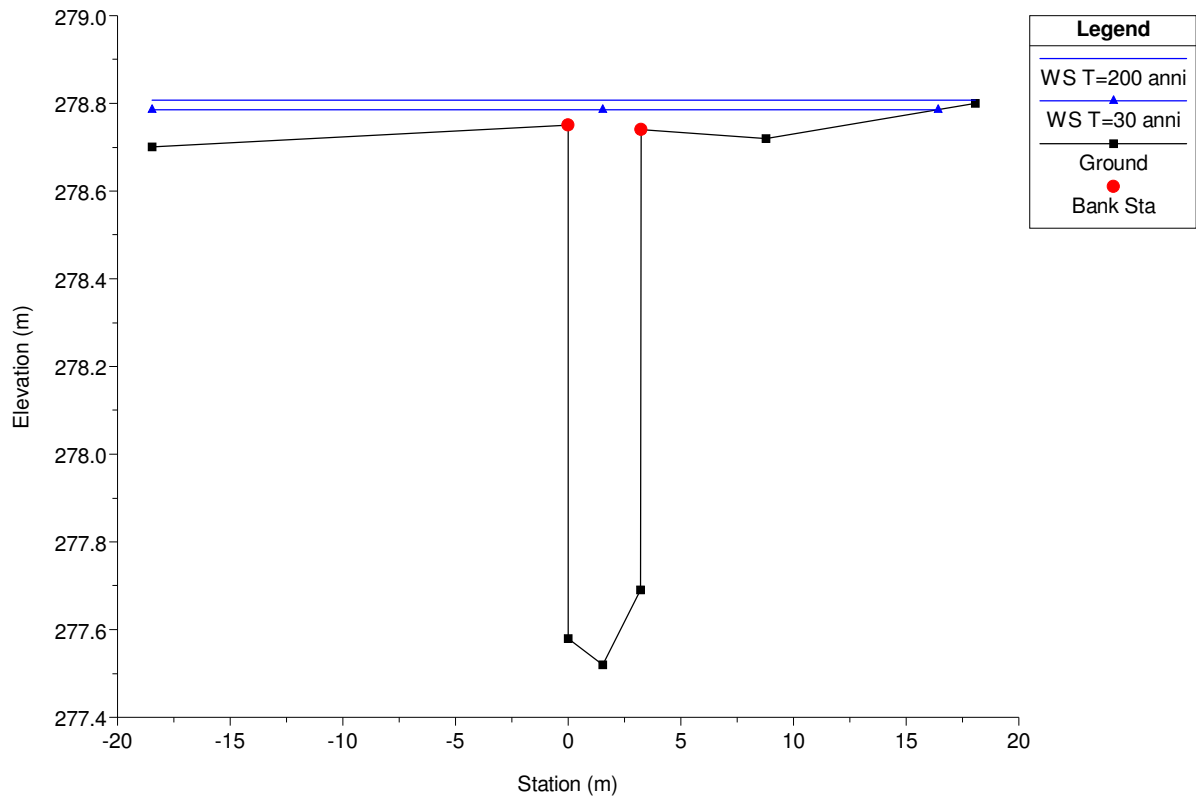
Flow: colomb

RS = 7 sez. 6 - 2015



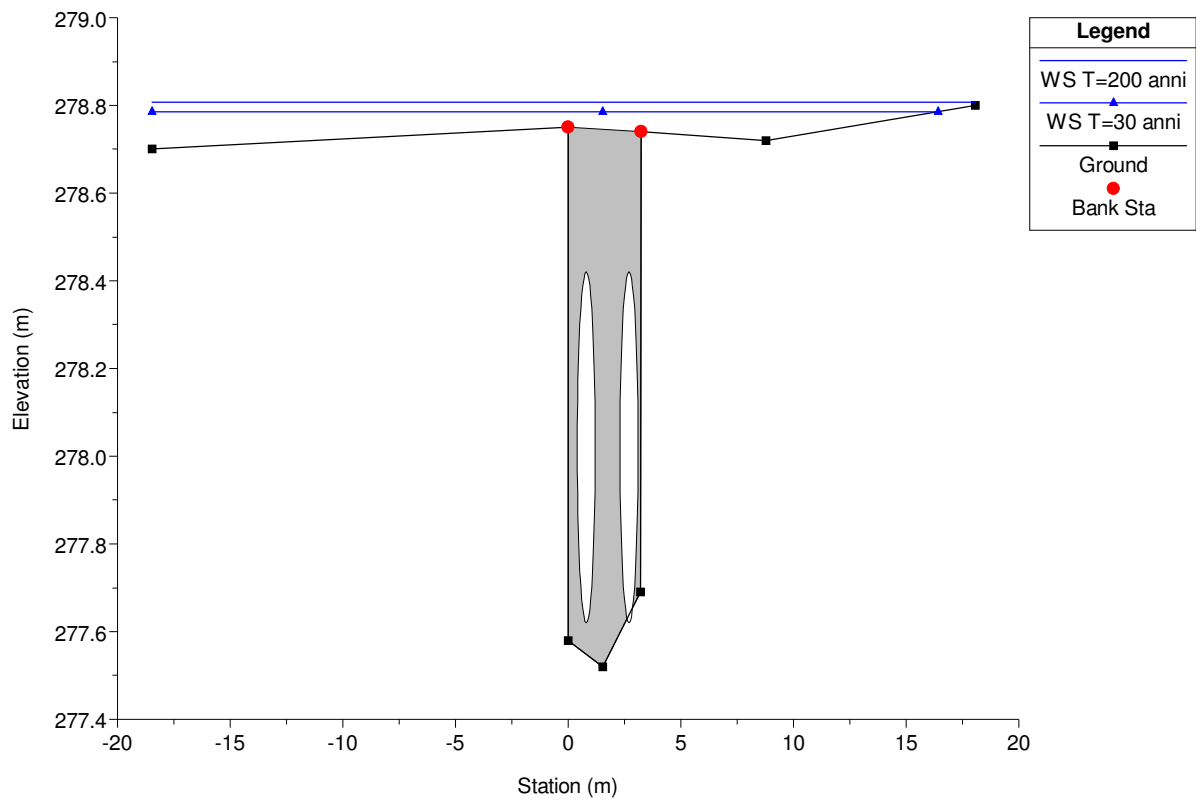
ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb
RS = 6 sez. 7 - 2015



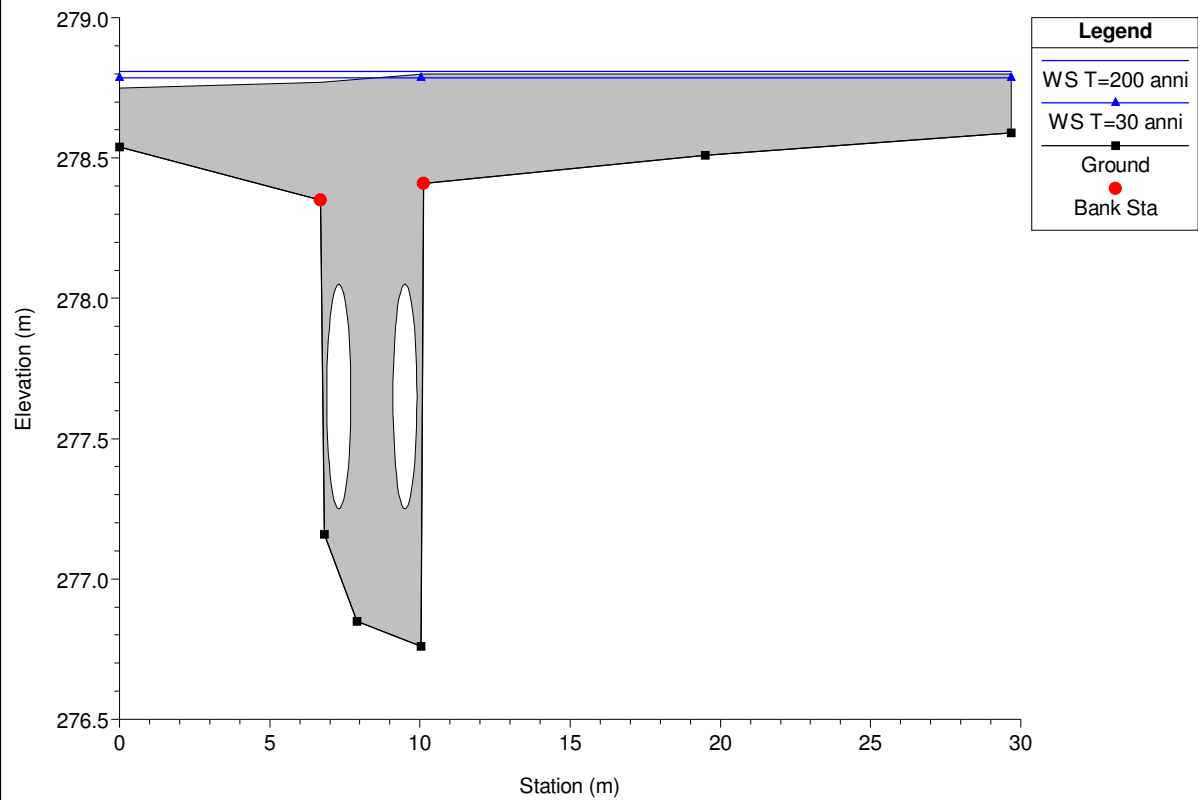
ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb
RS = 5.5 Culv



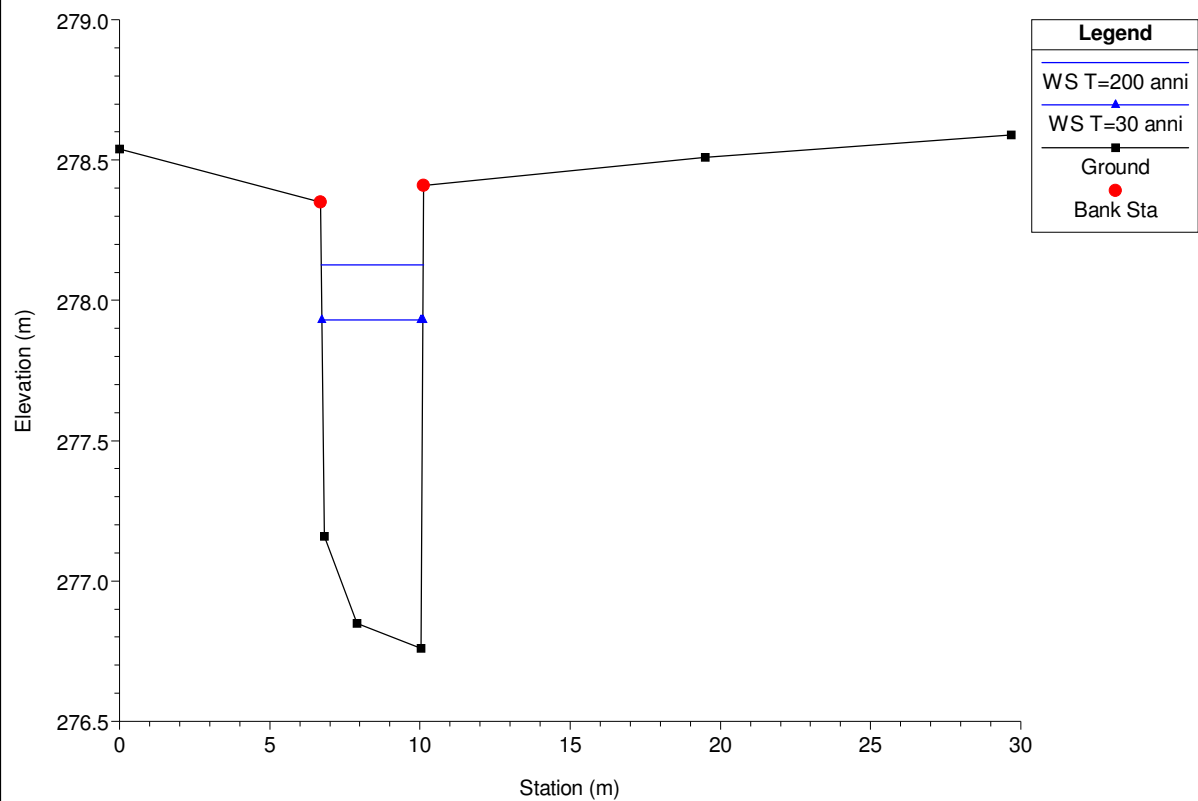
ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb
RS = 5.5 Culv



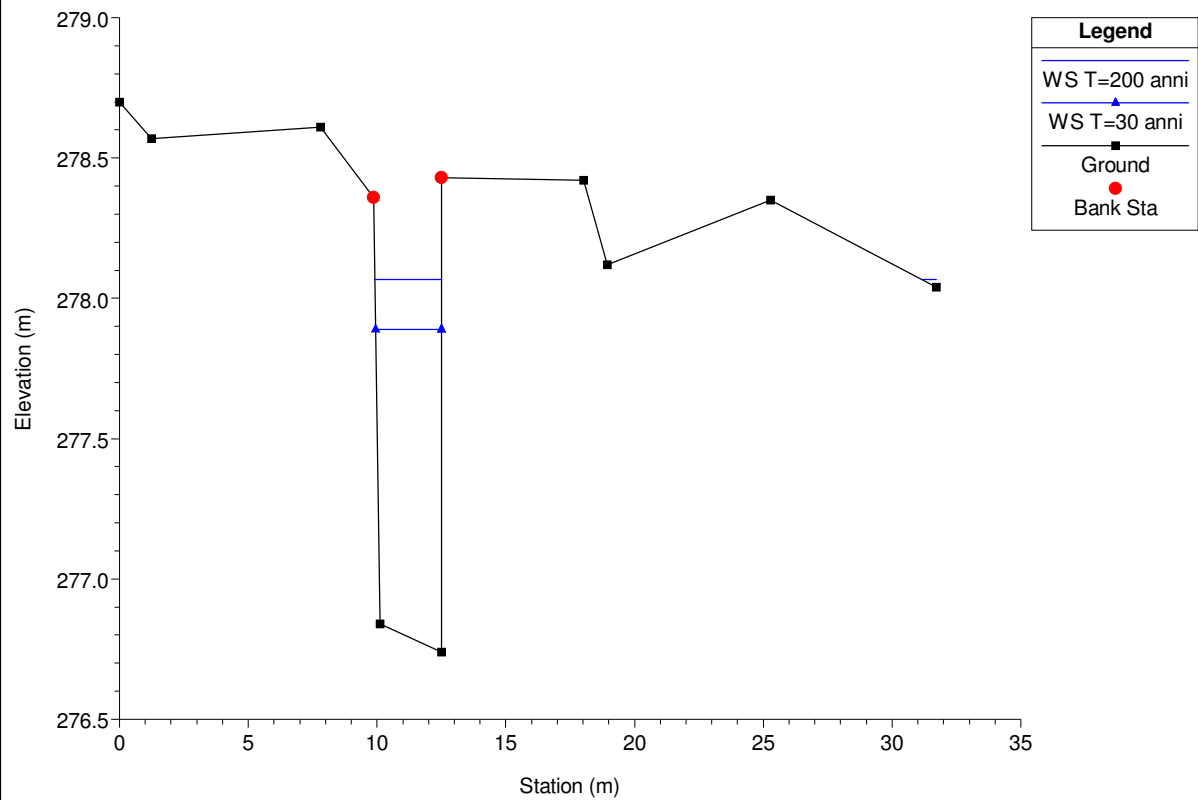
ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb
RS = 5 sez. 8 -2015



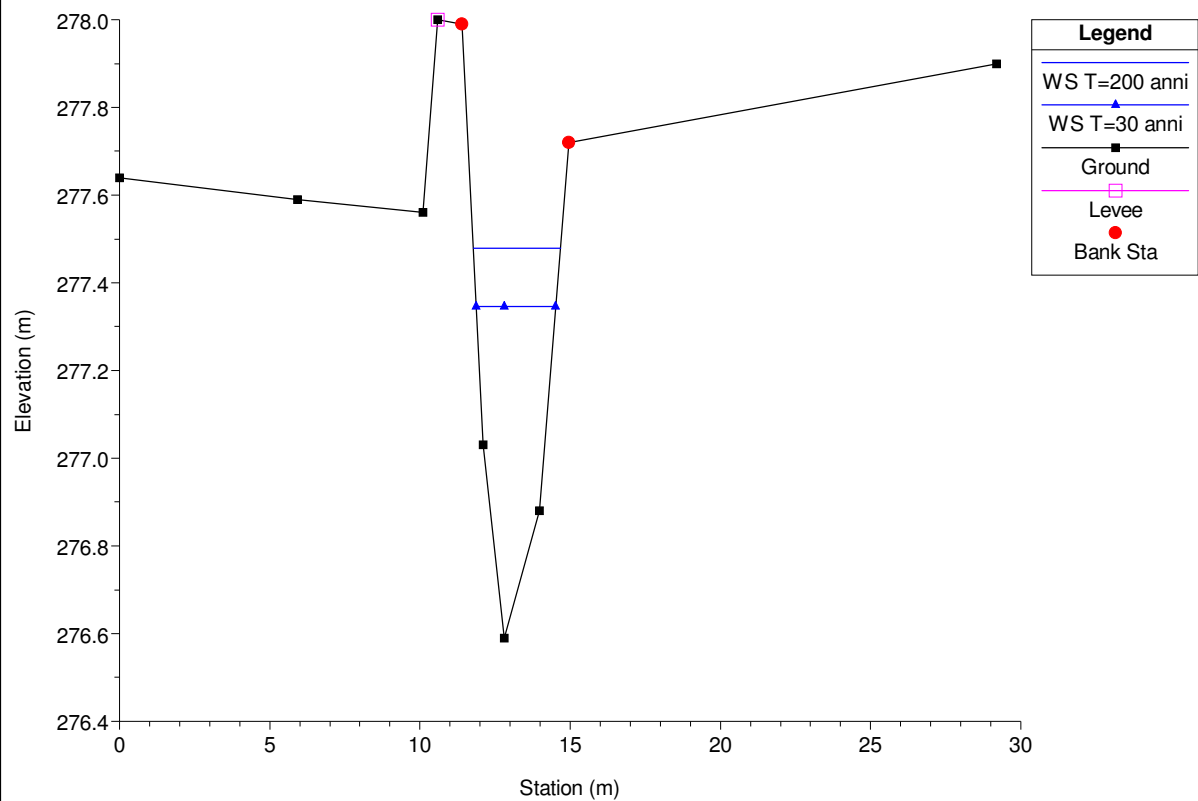
ciggiano colombaia-2 Plan: Plan 02 26/12/2015

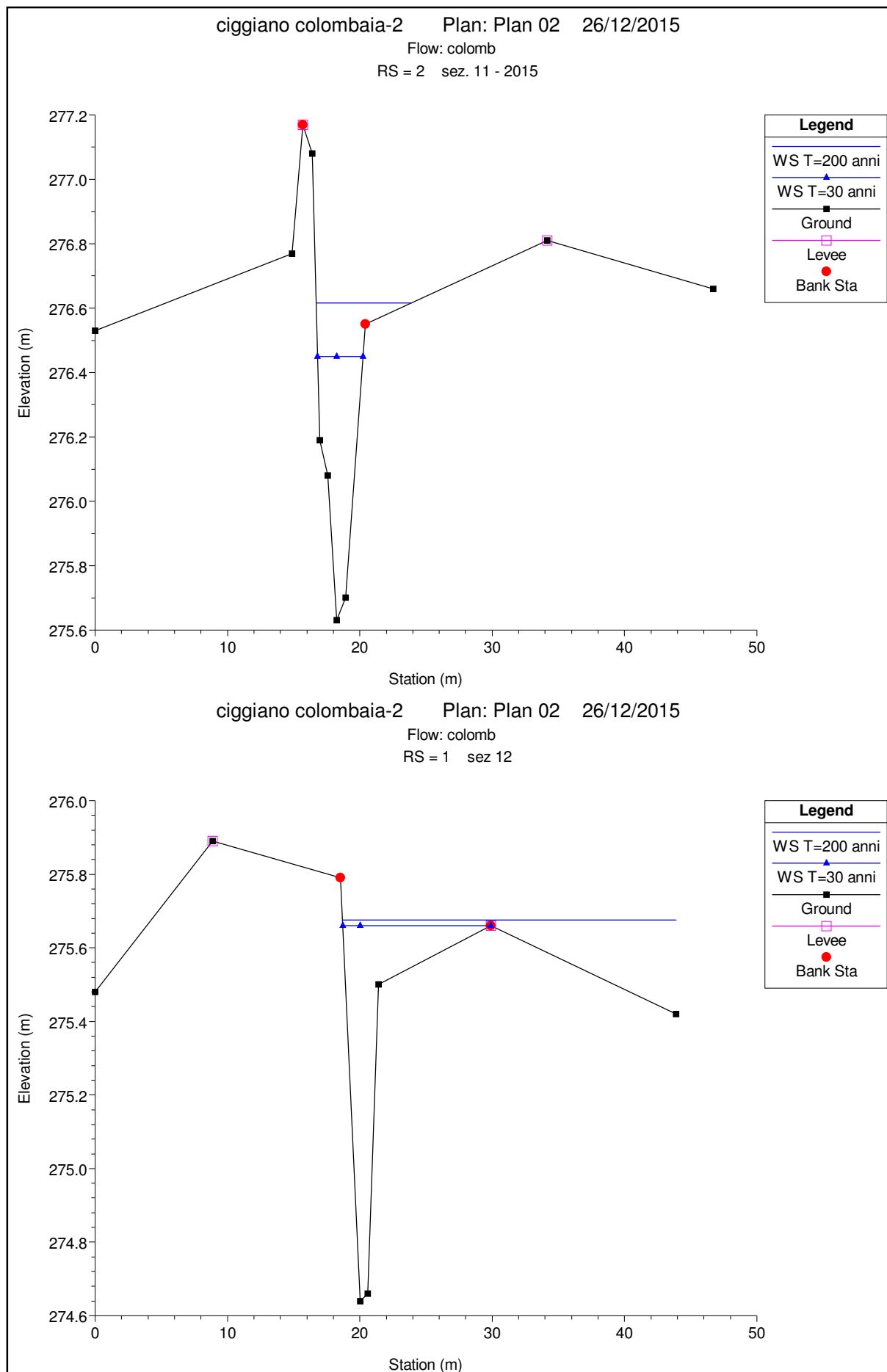
Flow: colomb
RS = 4 sez. 9 - 2015



ciggiano colombaia-2 Plan: Plan 02 26/12/2015

Flow: colomb
RS = 3 sez. 10 - 2015





HEC-RAS Plan: Plan 02 River: colombaia Reach: colombaia

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
colombaia	12	T=200 anni	4.96	280.93	282.00	282.05	282.22	0.030017	2.10	2.36	7.89	1.22
colombaia	12	T=30 anni	3.56	280.93	281.92	281.96	282.12	0.030010	2.01	1.77	6.19	1.20
colombaia	11	T=200 anni	4.96	279.49	280.68	280.68	281.03	0.011909	2.63	1.89	2.72	1.01
colombaia	11	T=30 anni	3.56	279.49	280.51	280.51	280.81	0.012017	2.45	1.45	2.39	1.00
colombaia	10	T=200 anni	4.96	279.31	280.16	280.34	280.65	0.028906	3.11	1.60	4.47	1.61
colombaia	10	T=30 anni	3.56	279.31	280.02	280.23	280.50	0.021305	3.07	1.16	2.22	1.36
colombaia	9	T=200 anni	4.96	278.88	279.90	279.93	281.40	0.086992	5.43	0.91	0.90	1.72
colombaia	9	T=30 anni	3.56	278.88	280.03	279.93	280.09	0.005051	1.37	3.99	14.01	0.41
colombaia	8	T=200 anni	4.96	278.63	279.73	279.88	280.32	0.040741	3.83	1.97	11.20	1.17
colombaia	8	T=30 anni	3.56	278.63	279.78	279.83	279.96	0.013737	2.26	2.43	11.20	0.68
colombaia	7	T=200 anni	4.96	277.92	279.19	279.20	279.33	0.008533	2.00	3.67	11.43	0.57
colombaia	7	T=30 anni	3.56	277.92	278.92	278.92	279.43	0.023857	3.14	1.14	1.13	1.00
colombaia	6	T=200 anni	4.96	277.52	278.81	278.20	278.87	0.001242	1.14	6.38	36.53	0.33
colombaia	6	T=30 anni	3.56	277.52	278.79	278.08	278.82	0.000731	0.87	5.58	34.89	0.25
colombaia	5.5	Culvert										
colombaia	5	T=200 anni	4.96	276.76	278.13		278.20	0.001339	1.20	4.14	3.41	0.35
colombaia	5	T=30 anni	3.56	276.76	277.93		277.98	0.001123	1.02	3.48	3.38	0.32
colombaia	4	T=200 anni	4.96	276.74	278.07		278.19	0.002770	1.56	3.18	3.13	0.45
colombaia	4	T=30 anni	3.56	276.74	277.89		277.98	0.002166	1.31	2.72	2.56	0.41
colombaia	3	T=200 anni	4.96	276.59	277.48	277.60	277.96	0.032080	3.06	1.62	2.90	1.31
colombaia	3	T=30 anni	3.56	276.59	277.35	277.45	277.76	0.033560	2.84	1.25	2.65	1.32
colombaia	2	T=200 anni	4.96	275.63	276.62	276.66	276.86	0.014458	2.20	2.35	7.22	0.91
colombaia	2	T=30 anni	3.56	275.63	276.45	276.45	276.69	0.019030	2.19	1.63	3.45	1.02
colombaia	1	T=200 anni	4.96	274.64	275.68	275.66	275.74	0.015018	1.26	4.46	25.22	0.84
colombaia	1	T=30 anni	3.56	274.64	275.66	275.66	275.70	0.010229	0.99	4.09	25.20	0.69