



REGIONE BASILICATA

Proponente



SOLTEC DEVELOPMENT SA (ex Powertis)

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IMPIANTO AGRIVOLTAICO GIOCOLI E OPERE CONNESSE

POTENZA IMPIANTO 19,96 MWp
COMUNE DI SANT'ARCANGELO (PZ)

RELAZIONE DI COMPATIBILITA' IDROLOGICA E IDRAULICA - Allegato A

Progettazione



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PROGETTO DEFINITIVO

COD. PROGETTO	202101761	COD ELABORATO	scala
COD. FILE	202101761-A.3.1	A.3.1	-

00	MAGGIO 2023	Progetto Definitivo	Tolve	Margiotta	SOLTEC
REV.	DATA	DESCRIZIONE	ESEGUITO	VERIFICATO	APPROVATO



	 <small>STUDIO MARGIOTTI ASSOCIATI</small>	CODE: 202101761-A.3.1
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1 INTERFERENZA 1

1.1 Stato di fatto

Dati Tabellari

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]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	4.66	341.17	341.50	341.74	342.50	0.164881	4.43	1.05	4.76	3.01
	PF2	3.05	341.17	341.43	341.63	342.27	0.190467	4.05	0.75	4.35	3.11
2	PF1	4.66	343.36	343.96	344.16	344.59	0.070012	3.51	1.33	4.39	2.04
	PF2	3.05	343.36	343.88	344.03	344.36	0.063904	3.06	1.00	3.81	1.91
3	PF1	4.66	344.76	345.41	345.71	346.48	0.114189	4.59	1.02	3.11	2.56
	PF2	3.05	344.76	345.30	345.56	346.24	0.126212	4.28	0.71	2.60	2.61
4	PF1	4.66	346.83	347.47	347.63	347.98	0.049272	3.16	1.48	4.30	1.72
	PF2	3.05	346.83	347.37	347.50	347.77	0.048530	2.81	1.09	3.75	1.66
5	PF1	4.66	347.98	348.53	348.76	349.30	0.081267	3.87	1.20	3.83	2.20
	PF2	3.05	347.98	348.46	348.63	349.02	0.076218	3.34	0.91	3.47	2.08
6	PF1	4.66	349.81	350.29	350.70	353.07	0.433620	7.39	0.63	2.63	4.82
	PF2	3.05	349.81	350.20	350.56	352.93	0.560488	7.31	0.42	2.14	5.29
7	PF1	4.66	354.06	354.61	354.72	354.98	0.034211	2.68	1.74	5.12	1.47
	PF2	3.05	354.06	354.53	354.60	354.79	0.030901	2.26	1.35	4.75	1.36
8	PF1	4.66	354.62	355.02	355.39	356.97	0.294590	6.18	0.75	3.12	4.02
	PF2	3.05	354.62	354.94	355.25	356.79	0.409332	6.02	0.51	2.82	4.54
9	PF1	4.66	357.64	358.26	358.39	358.69	0.035584	2.91	1.60	4.17	1.50
	PF2	3.05	357.64	358.17	358.25	358.48	0.031193	2.46	1.24	3.80	1.37
10	PF1	4.66	358.34	358.72	359.10	360.74	0.300847	6.30	0.74	3.00	4.05
	PF2	3.05	358.34	358.64	358.95	360.42	0.369330	5.90	0.52	2.73	4.33
11	PF1	4.66	361.93	362.46	362.61	362.95	0.051217	3.11	1.50	4.76	1.77
	PF2	3.05	361.93	362.37	362.49	362.76	0.052161	2.78	1.10	4.21	1.74
12	PF1	4.66	363.51	363.83	364.03	364.67	0.145704	4.05	1.15	5.42	2.81
	PF2	3.05	363.51	363.78	363.94	364.38	0.128890	3.44	0.89	4.87	2.58
13	PF1	4.66	366.80	367.14	367.46	368.71	0.262682	5.55	0.84	3.84	3.78
	PF2	3.05	366.80	367.07	367.33	368.45	0.315023	5.19	0.59	3.42	3.99
14	PF1	4.66	370.25	370.78	371.00	371.42	0.078292	3.56	1.31	4.69	2.15

	PF2	3.05	370.25	370.71	370.85	371.19	0.072674	3.07	0.99	4.21	2.02
15	PF1	4.66	372.47	372.81	373.05	373.82	0.183201	4.44	1.05	5.13	3.14
	PF2	3.05	372.47	372.76	372.94	373.56	0.202676	3.97	0.77	4.83	3.18
16	PF1	4.66	374.66	375.19	375.40	375.88	0.064246	3.68	1.27	3.57	1.97
	PF2	3.05	374.66	375.10	375.26	375.61	0.060491	3.17	0.96	3.25	1.86
17	PF1	4.66	376.52	376.85	377.17	379.14	0.500833	6.70	0.70	3.90	5.07
	PF2	3.05	376.52	376.79	377.06	378.88	0.609541	6.40	0.48	3.32	5.40
18	PF1	4.66	378.91	380.01	380.01	380.29	0.016666	2.36	1.97	3.56	1.01
	PF2	3.05	378.91	379.84	379.84	380.08	0.017228	2.14	1.42	3.04	1.00
19	PF1	4.66	379.89	380.15	380.29	380.67	0.127760	3.21	1.45	8.98	2.55
	PF2	3.05	379.89	380.11	380.22	380.48	0.111744	2.69	1.13	8.26	2.32
20	PF1	4.66	382.68	383.08	383.47	385.79	0.484848	7.29	0.64	3.01	5.04
	PF2	3.05	382.68	383.01	383.34	385.57	0.632259	7.08	0.43	2.59	5.54
21	PF1	4.66	386.48	386.86	386.86	387.00	0.017003	1.65	2.82	10.38	1.01
	PF2	3.05	386.48	386.79	386.79	386.90	0.018453	1.46	2.09	9.86	1.01
22	PF1	4.66	385.90	387.05	386.69	387.10	0.002035	0.97	4.80	7.62	0.39
	PF2	3.05	385.90	386.94	386.57	386.97	0.001431	0.76	4.02	7.12	0.32
23	PF1	4.66	387.21	387.75	388.00	388.63	0.101818	4.14	1.12	3.80	2.43
	PF2	3.05	387.21	387.67	387.87	388.37	0.103551	3.71	0.82	3.32	2.38
24	PF1	4.66	389.66	390.02	390.23	390.79	0.113589	3.89	1.20	4.97	2.53
	PF2	3.05	389.66	389.95	390.12	390.54	0.113109	3.40	0.90	4.53	2.44
25	PF1	4.66	392.55	392.85	393.09	393.92	0.214786	4.59	1.01	5.36	3.37
	PF2	3.05	392.55	392.80	392.98	393.59	0.205998	3.92	0.78	5.06	3.19
26	PF1	4.66	395.58	395.96	396.18	396.71	0.095579	3.82	1.22	4.58	2.36
	PF2	3.05	395.58	395.88	396.06	396.52	0.108825	3.54	0.86	4.00	2.44
27	PF1	4.66	397.06	397.63	397.76	398.05	0.047651	2.86	1.63	5.60	1.69
	PF2	3.05	397.06	397.56	397.65	397.87	0.044166	2.48	1.23	4.92	1.59
28	PF1	4.66	398.38	398.76	398.95	399.41	0.091961	3.56	1.31	5.33	2.30
	PF2	3.05	398.38	398.69	398.84	399.22	0.101785	3.23	0.95	4.84	2.33
29	PF1	4.66	400.60	400.91	401.05	401.44	0.112120	3.25	1.43	7.87	2.43
	PF2	3.05	400.60	400.86	400.97	401.25	0.099861	2.77	1.10	7.08	2.24
30	PF1	4.66	402.13	402.49	402.74	403.56	0.178649	4.58	1.02	4.67	3.14
	PF2	3.05	402.13	402.42	402.63	403.33	0.200944	4.23	0.72	4.10	3.22
30.6	PF1	4.66	403.42	404.00	404.16	404.48	0.054582	3.05	1.53	5.28	1.81
	PF2	3.05	403.42	403.91	404.04	404.32	0.058333	2.82	1.08	4.42	1.82
31	PF1	4.66	404.83	405.13	405.23	405.44	0.057155	2.48	1.88	9.33	1.77

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	PF2	3.05	404.83	405.07	405.15	405.32	0.057791	2.20	1.39	8.34	1.72
32	PF1	4.66	405.91	406.28	406.45	406.83	0.076648	3.28	1.42	5.70	2.10
	PF2	3.05	405.91	406.22	406.35	406.62	0.067981	2.78	1.10	5.18	1.93
33	PF1	4.66	407.10	407.76	408.06	408.83	0.113111	4.58	1.02	3.09	2.55
	PF2	3.05	407.10	407.65	407.90	408.60	0.127640	4.31	0.71	2.57	2.63
34	PF1	4.66	409.95	410.33	410.49	410.88	0.089042	3.31	1.41	6.31	2.23
	PF2	3.05	409.95	410.27	410.39	410.67	0.081827	2.80	1.09	5.88	2.08
35	PF1	4.66	411.21	411.90	412.18	412.87	0.097746	4.37	1.07	3.10	2.38
	PF2	3.05	411.21	411.80	412.03	412.60	0.099678	3.96	0.77	2.63	2.34
36	PF1	4.66	413.74	414.18	414.42	415.08	0.124910	4.22	1.10	4.37	2.68
	PF2	3.05	413.74	414.11	414.30	414.81	0.121959	3.70	0.82	3.90	2.57
37	PF1	4.66	416.06	416.54	416.73	417.19	0.088170	3.57	1.31	5.12	2.25
	PF2	3.05	416.06	416.46	416.62	417.03	0.100968	3.36	0.91	4.31	2.34
38	PF1	4.66	418.48	418.75	418.82	419.01	0.090123	2.29	2.04	16.18	2.06
	PF2	3.05	418.48	418.72	418.77	418.91	0.083715	1.93	1.58	15.24	1.92
39	PF1	4.66	420.16	420.55	420.75	421.31	0.130060	3.84	1.21	5.76	2.67
	PF2	3.05	420.16	420.49	420.66	421.09	0.129968	3.41	0.89	5.07	2.60
40	PF1	4.66	422.71	423.01	423.18	423.60	0.100965	3.40	1.37	6.50	2.36
	PF2	3.05	422.71	422.96	423.09	423.42	0.103816	3.01	1.01	5.90	2.31
41	PF1	4.66	424.46	424.83	425.01	425.43	0.082618	3.42	1.36	5.45	2.18
	PF2	3.05	424.46	424.77	424.90	425.21	0.077539	2.92	1.04	5.06	2.05
42	PF1	4.66	426.24	426.61	426.82	427.36	0.108820	3.85	1.21	4.96	2.49
	PF2	3.05	426.24	426.54	426.71	427.15	0.118269	3.48	0.88	4.46	2.50
43	PF1	4.66	428.12	428.56	428.73	429.11	0.070428	3.28	1.42	5.36	2.04
	PF2	3.05	428.12	428.50	428.62	428.90	0.065922	2.83	1.08	4.85	1.92
44	PF1	4.66	429.22	429.89	430.14	430.70	0.081449	3.99	1.17	3.48	2.20
	PF2	3.05	429.22	429.79	430.00	430.46	0.083380	3.62	0.84	2.95	2.16
45	PF1	4.66	431.41	431.81	432.03	432.59	0.109711	3.90	1.19	4.83	2.51
	PF2	3.05	431.41	431.74	431.91	432.34	0.105913	3.42	0.89	4.30	2.40
46	PF1	4.66	433.21	433.75	433.98	434.53	0.086780	3.93	1.19	3.90	2.27
	PF2	3.05	433.21	433.66	433.85	434.29	0.089164	3.50	0.87	3.48	2.24
47	PF1	4.66	435.20	435.72	435.97	436.70	0.130529	4.39	1.06	4.06	2.74
	PF2	3.05	435.20	435.65	435.85	436.39	0.121318	3.81	0.80	3.58	2.57
48	PF1	4.66	437.80	438.30	438.55	439.22	0.120752	4.24	1.10	4.18	2.64
	PF2	3.05	437.80	438.22	438.43	439.03	0.141665	4.00	0.76	3.57	2.76
49	PF1	4.66	440.57	440.90	441.03	441.33	0.089535	2.91	1.60	8.71	2.17



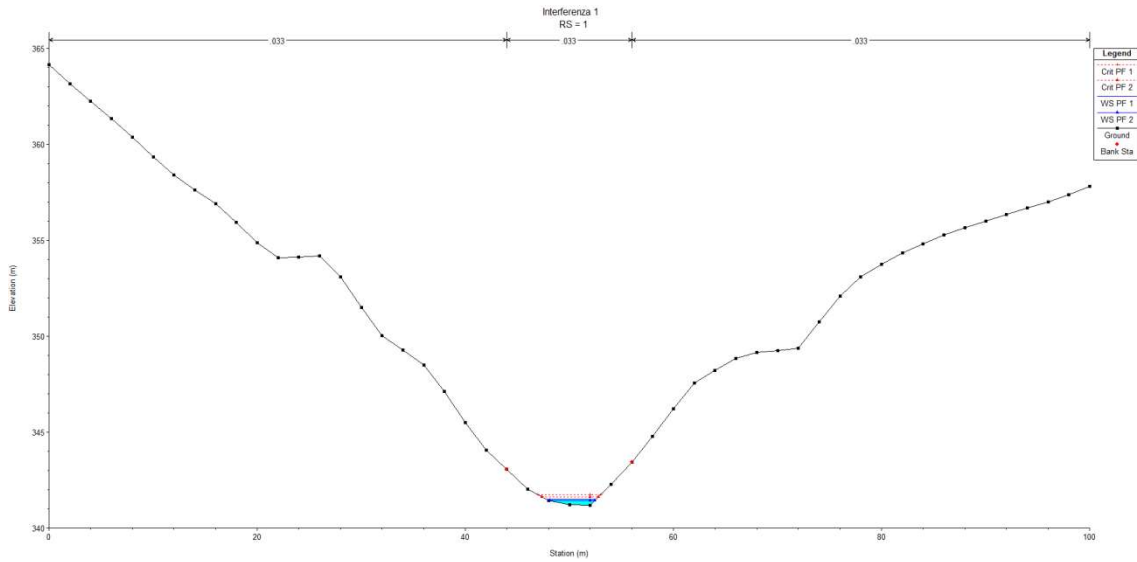
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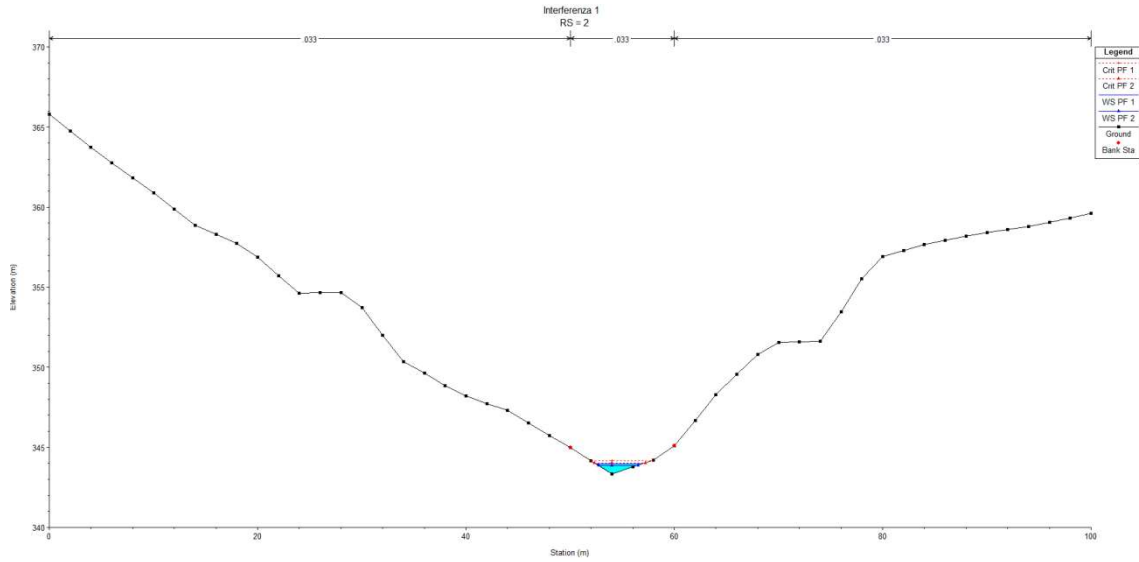
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50	PF1	4.66	443.33	443.49	443.63	444.10	0.229361	3.47	1.34	11.51	3.24
	PF2	3.05	443.33	443.46	443.57	443.95	0.266500	3.12	0.98	11.01	3.34
51	PF1	4.66	446.49	446.72	446.86	447.20	0.110497	3.04	1.53	9.19	2.38
	PF2	3.05	446.49	446.69	446.78	447.01	0.098239	2.52	1.21	8.82	2.17
52	PF1	4.66	448.10	448.73	449.10	450.32	0.181949	5.58	0.83	2.65	3.18
	PF2	3.05	448.10	448.64	448.94	449.95	0.187062	5.08	0.60	2.25	3.14
53	PF1	4.66	452.08	452.59	452.87	453.78	0.160339	4.83	0.96	3.69	3.02
	PF2	3.05	452.08	452.51	452.74	453.46	0.161714	4.31	0.71	3.23	2.95
54	PF1	4.66	456.12	456.36	456.59	457.37	0.200215	4.44	1.05	5.53	3.26
	PF2	3.05	456.12	456.31	456.49	457.07	0.200099	3.84	0.79	5.20	3.14

Sezioni

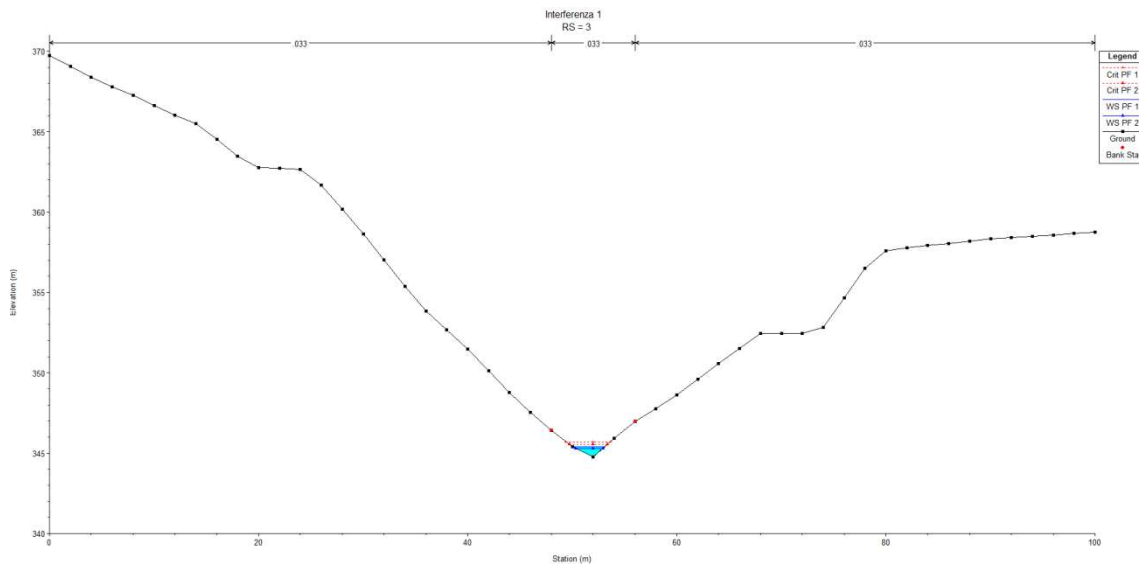
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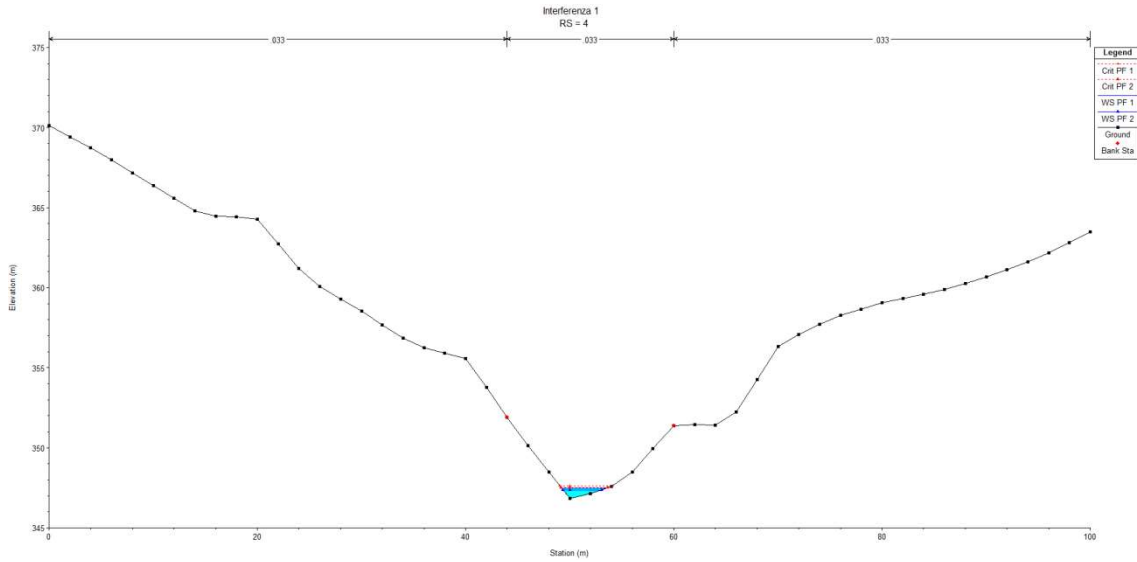
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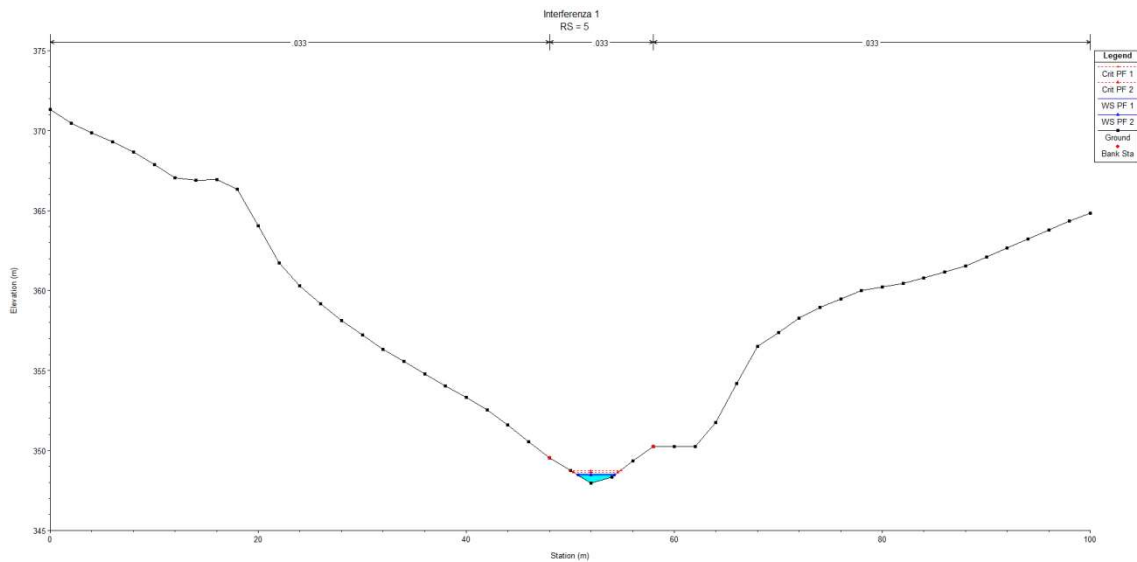
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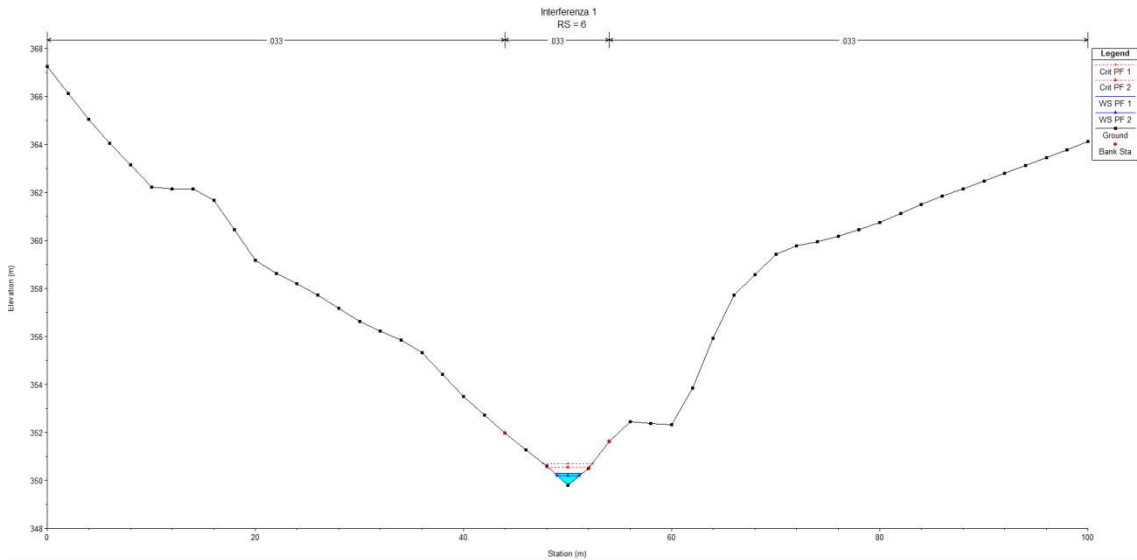
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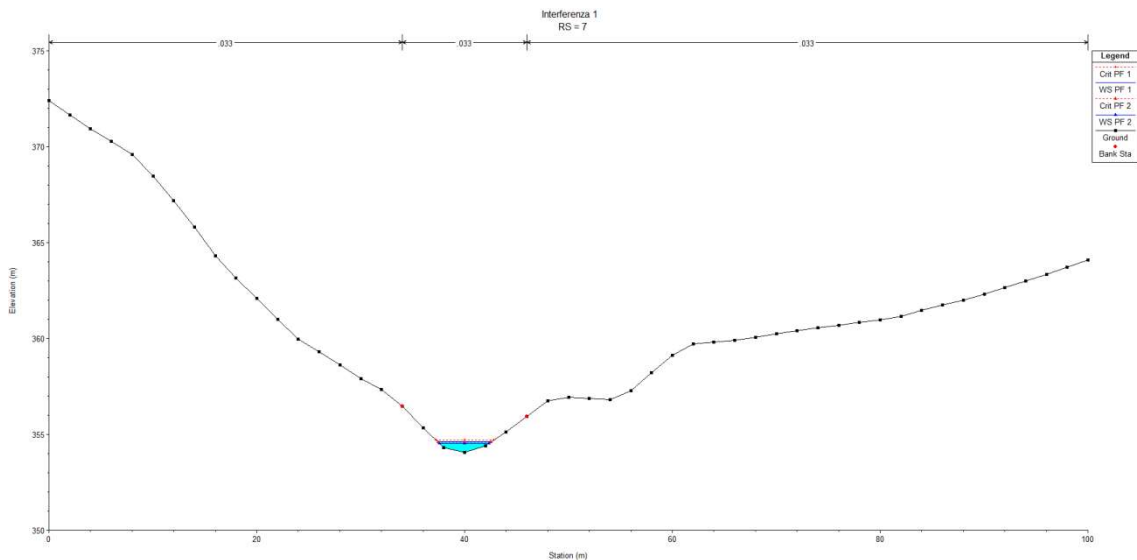
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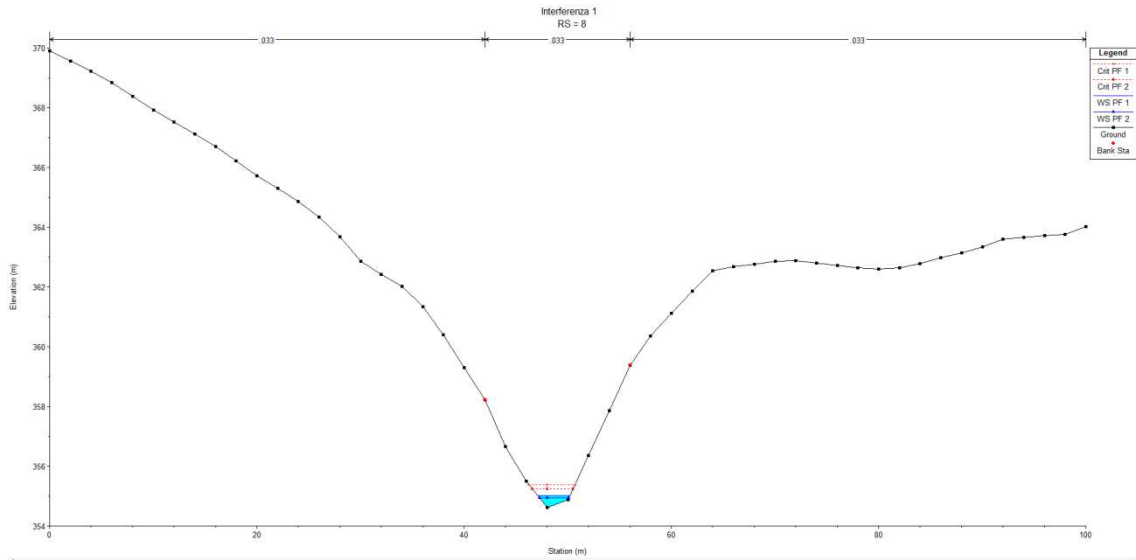
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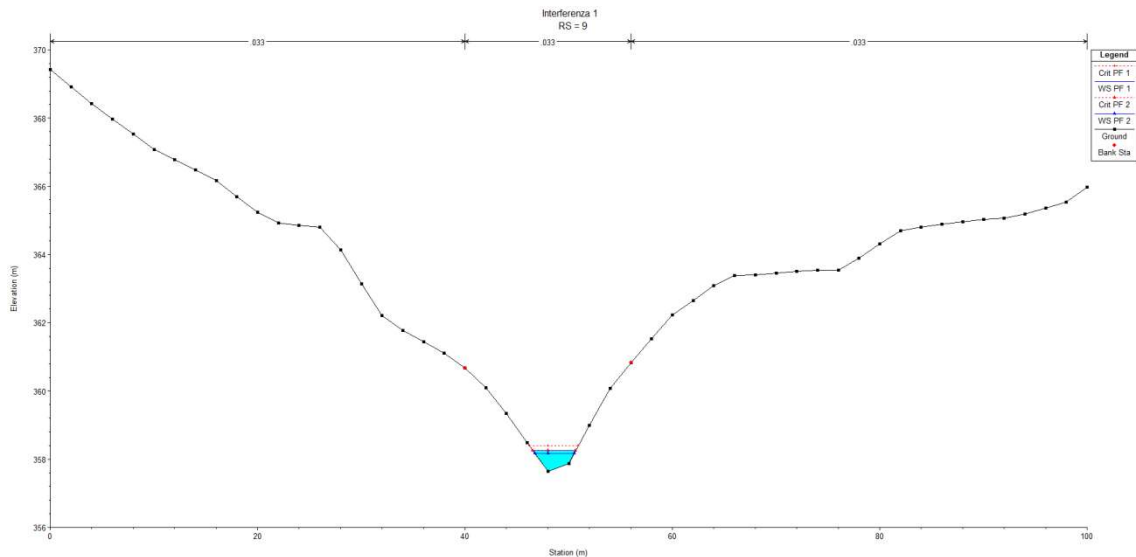
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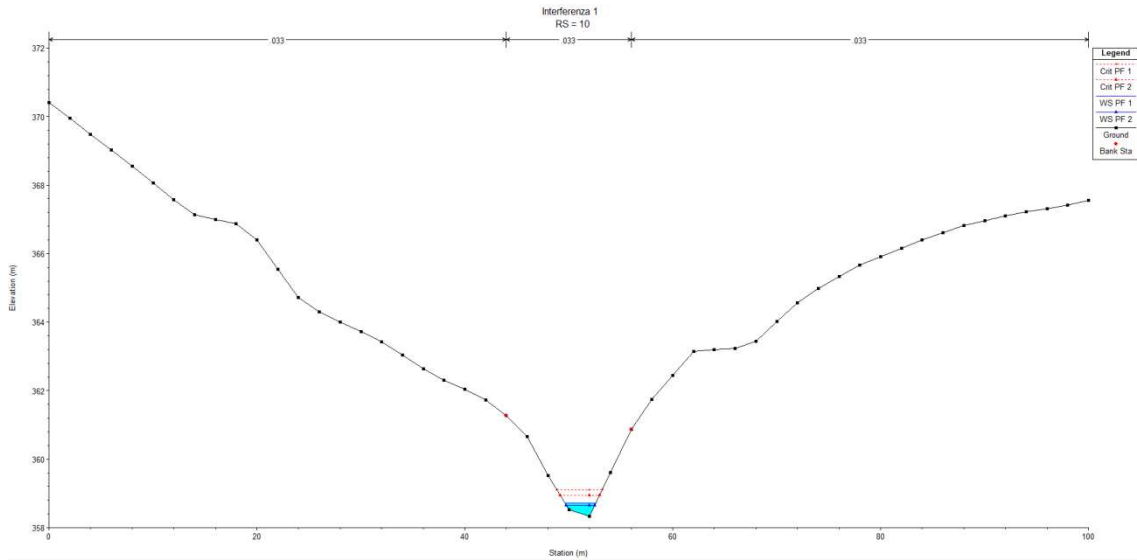
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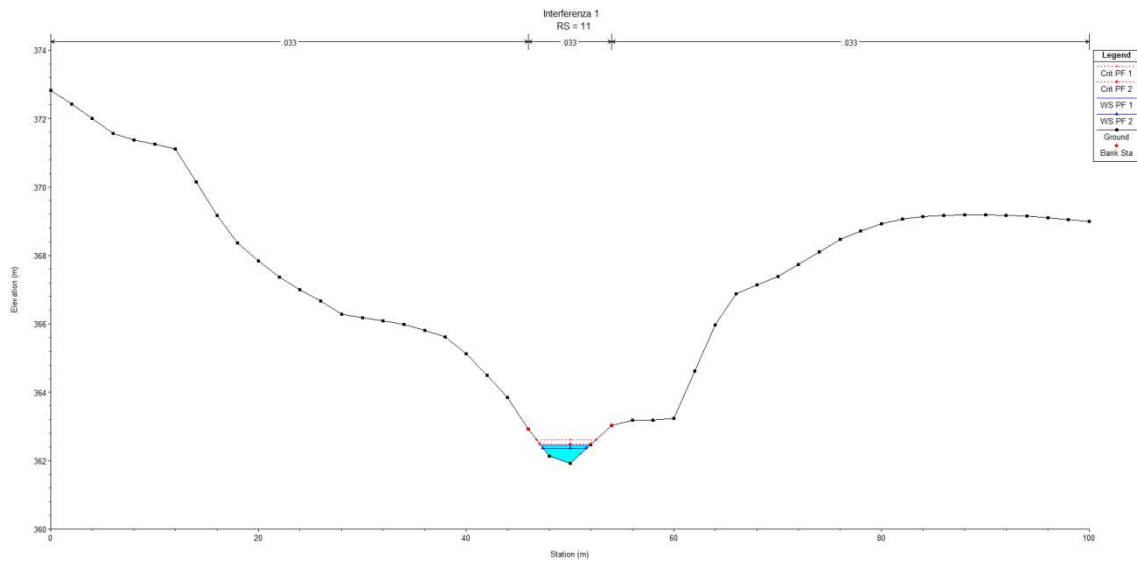
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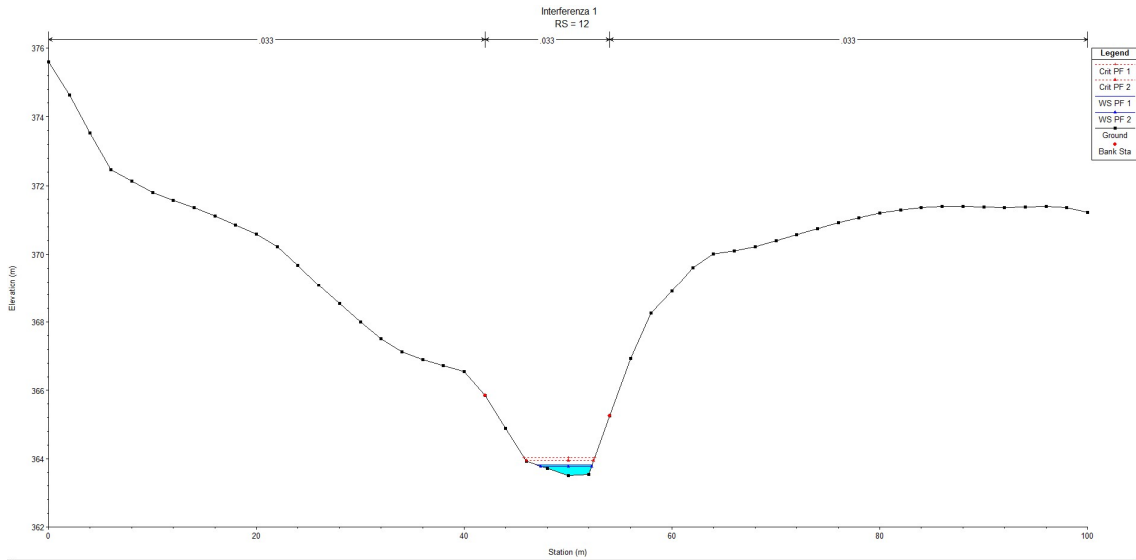
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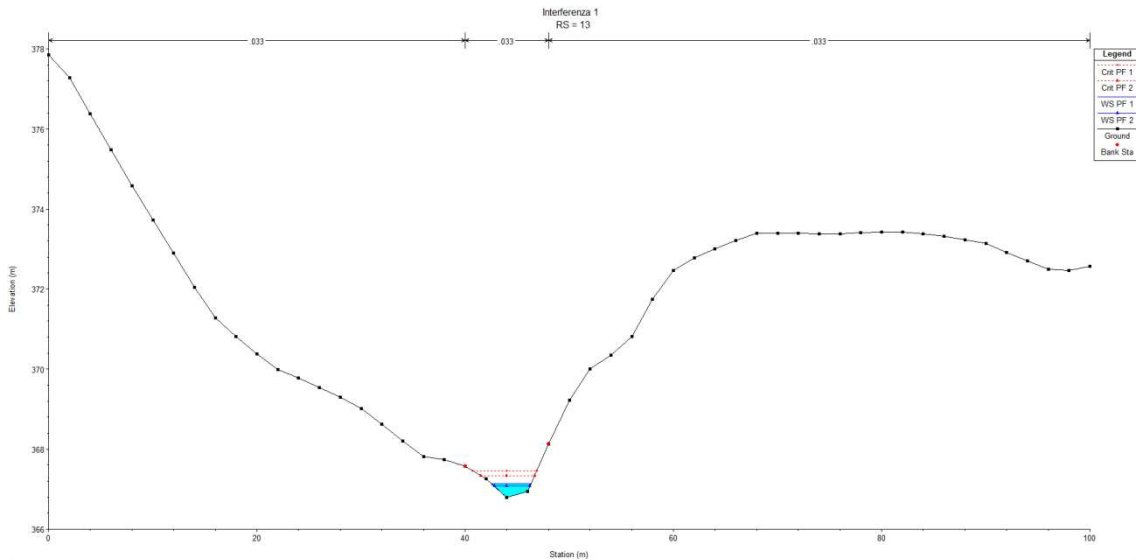
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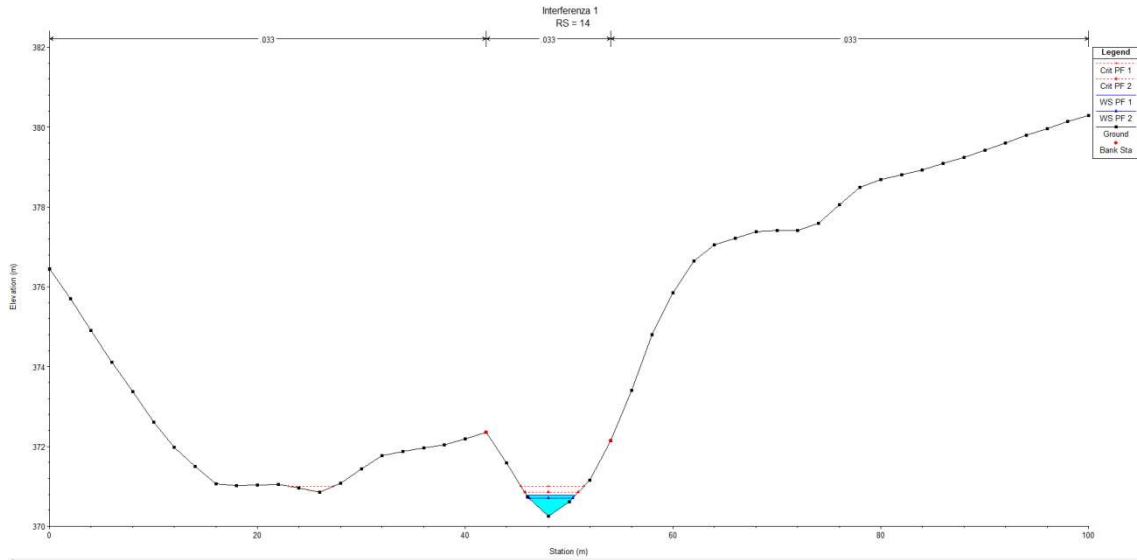
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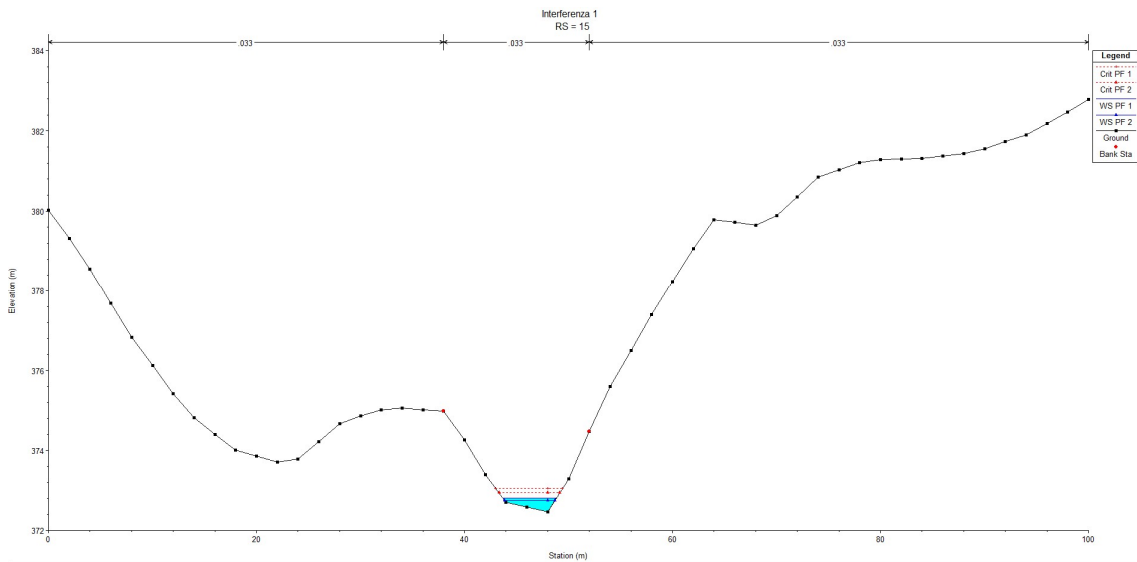
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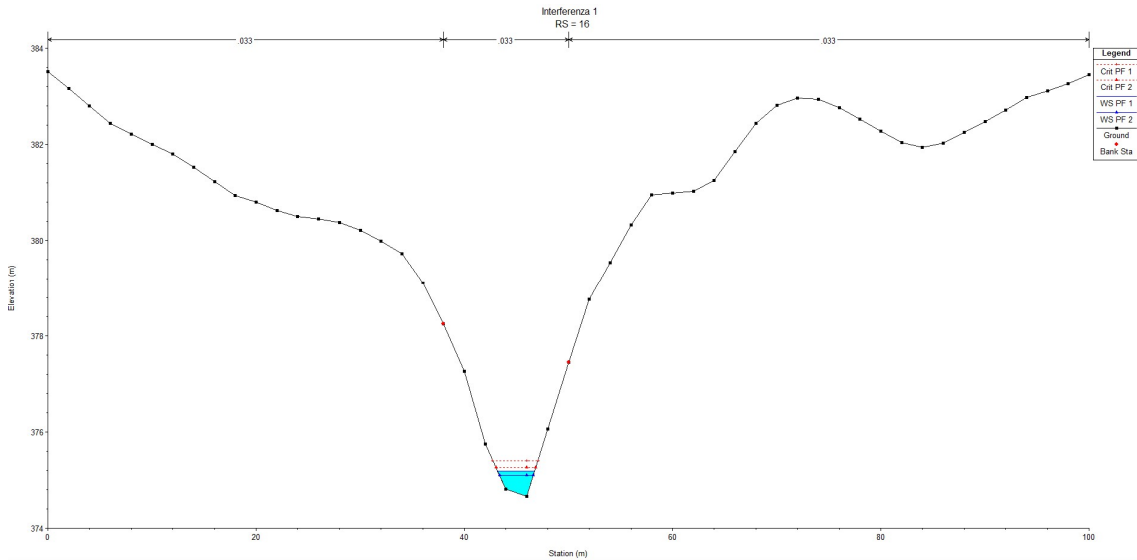
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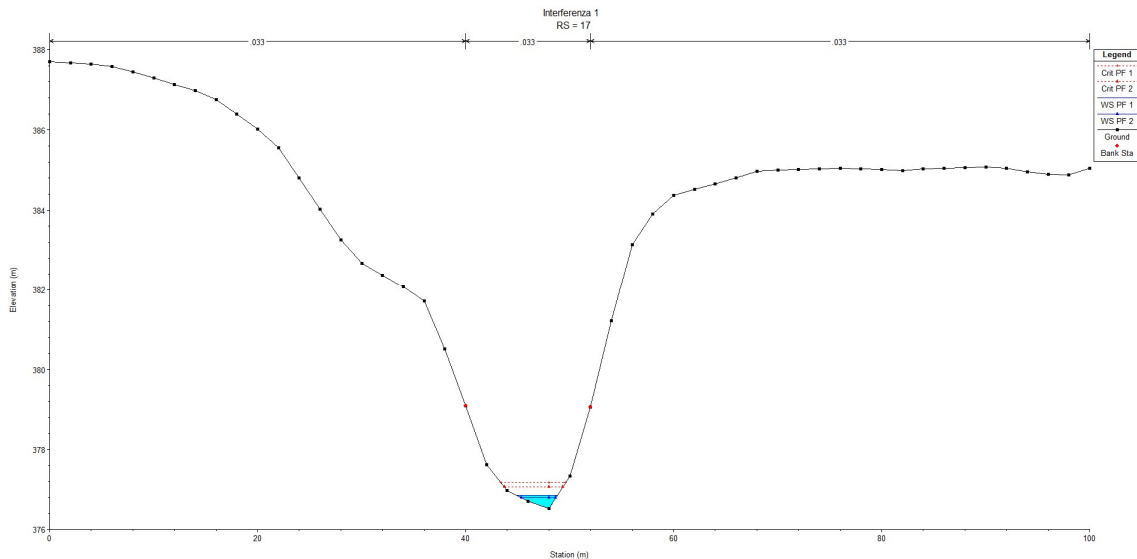
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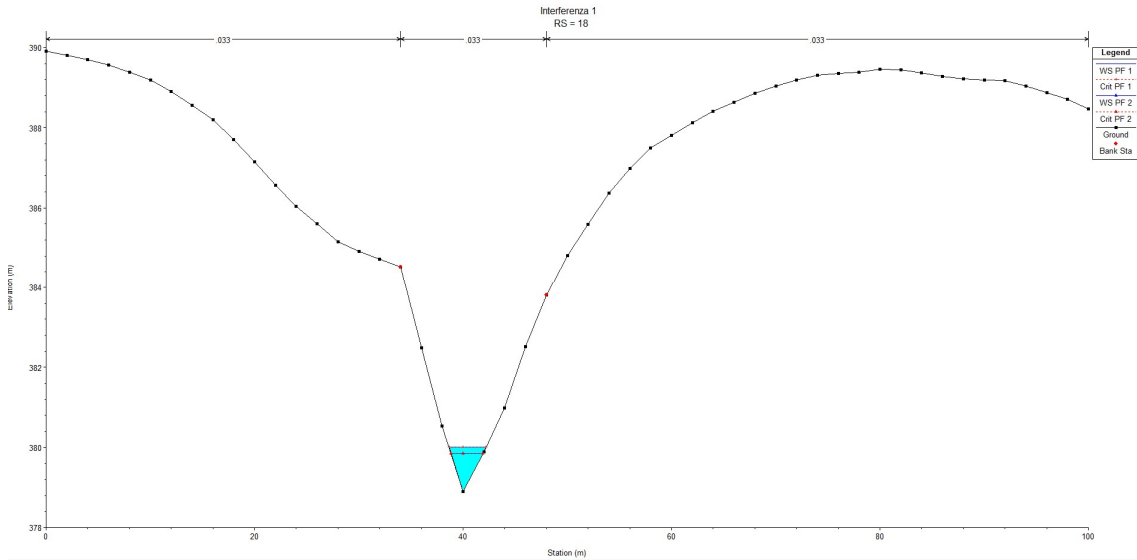
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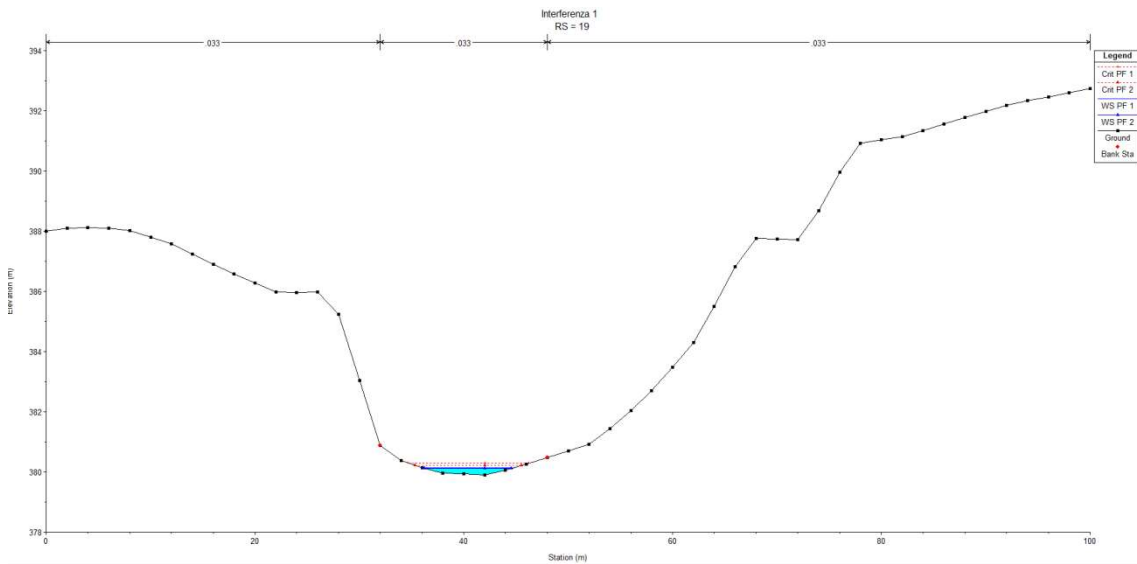
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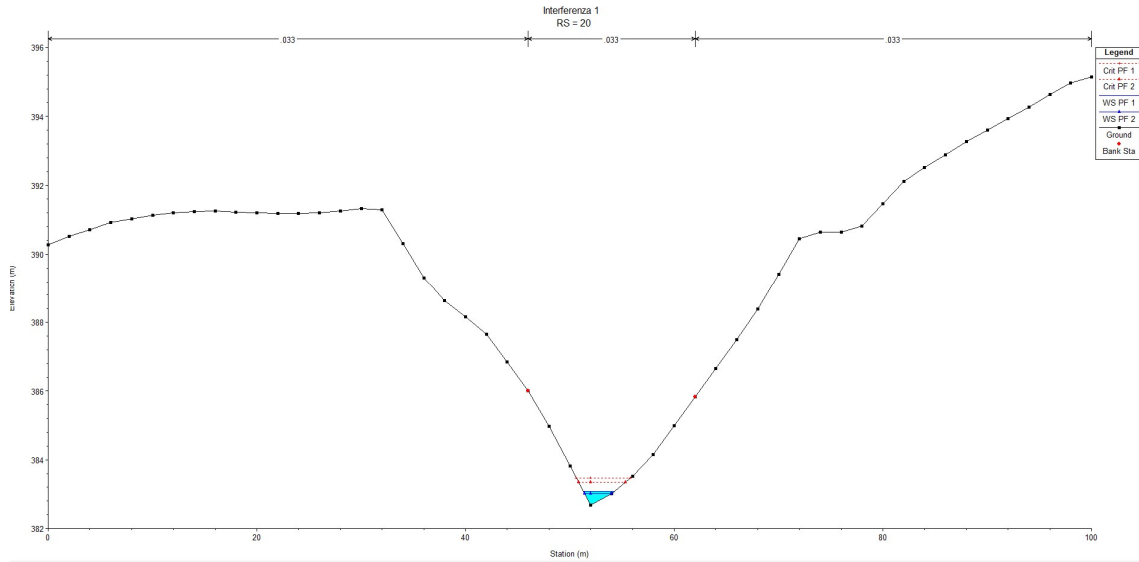
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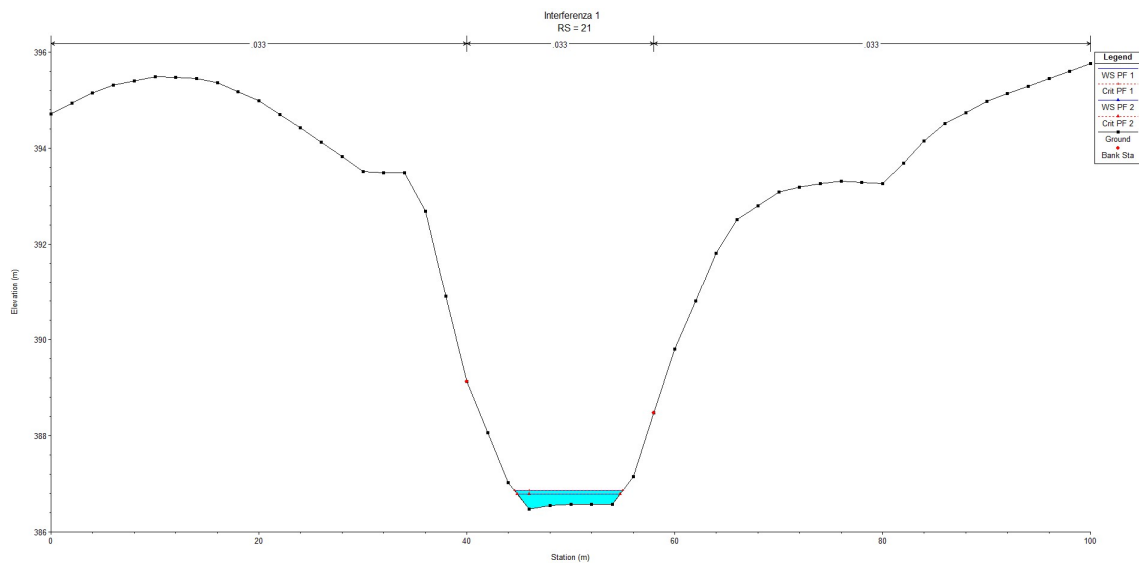
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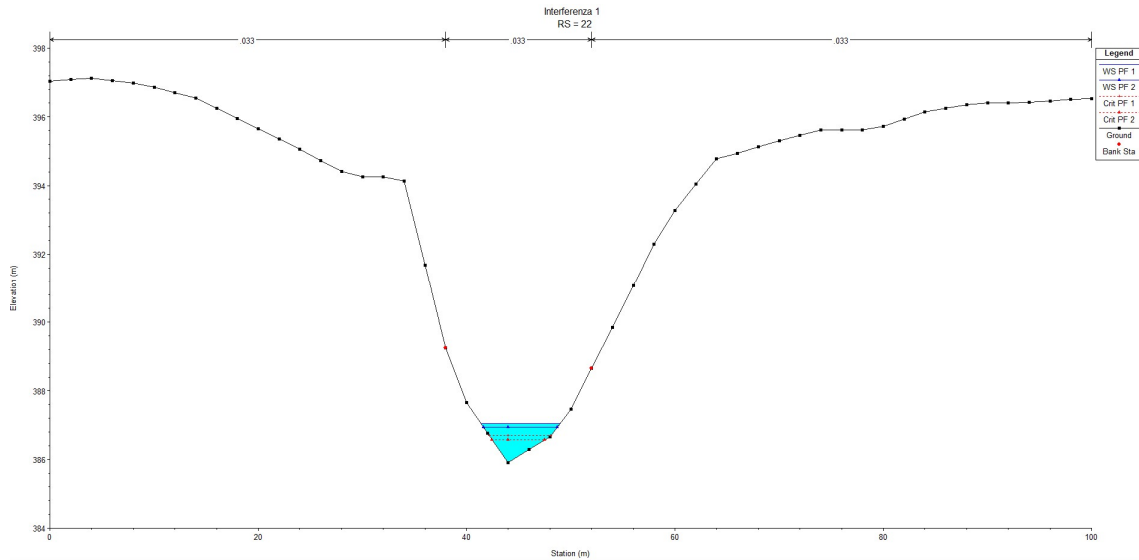
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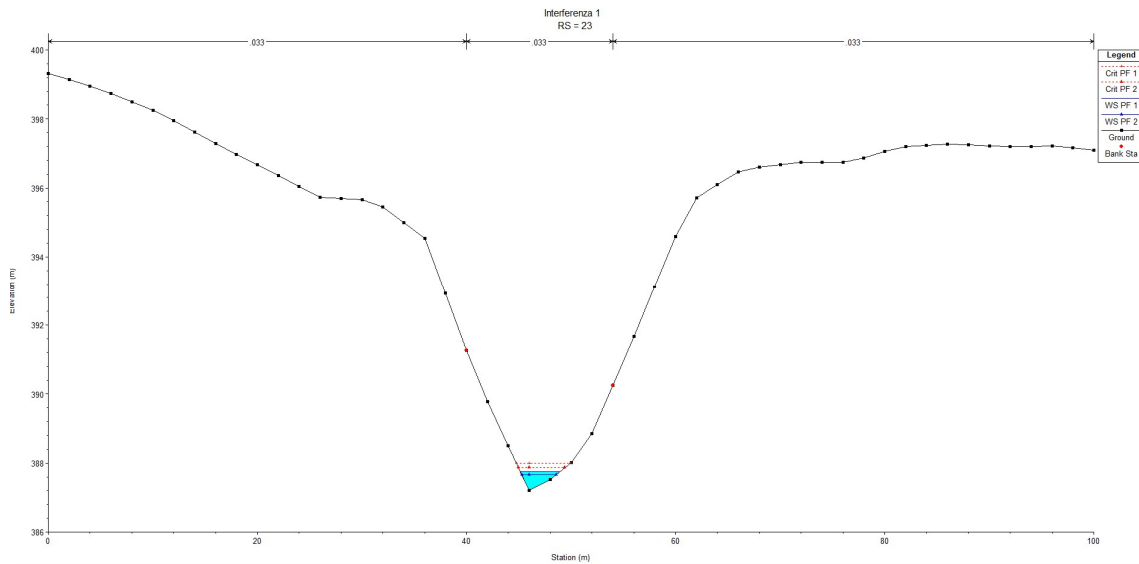
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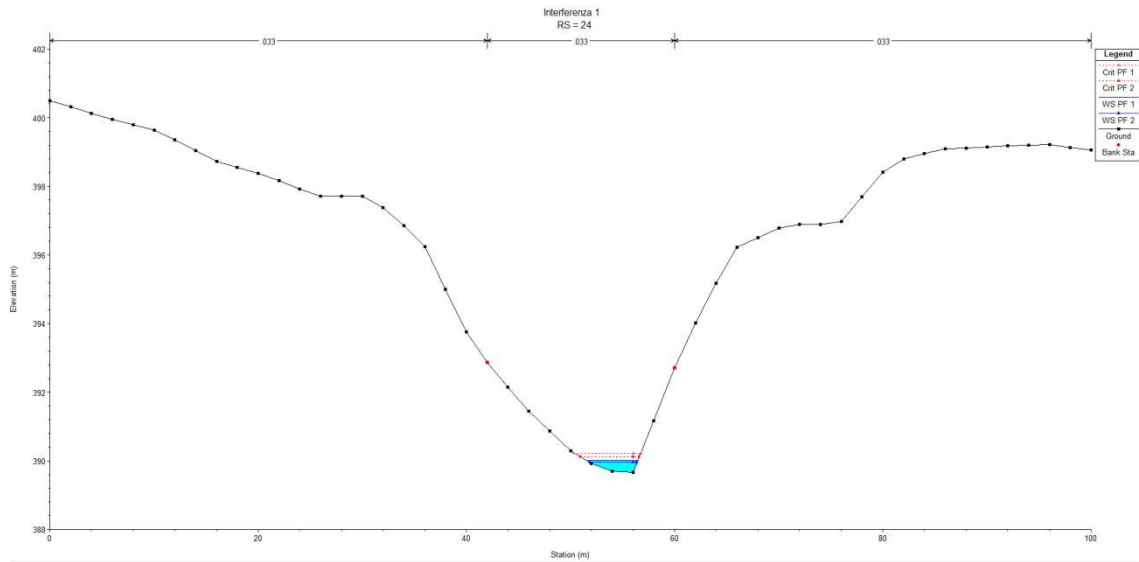
Sezione 22



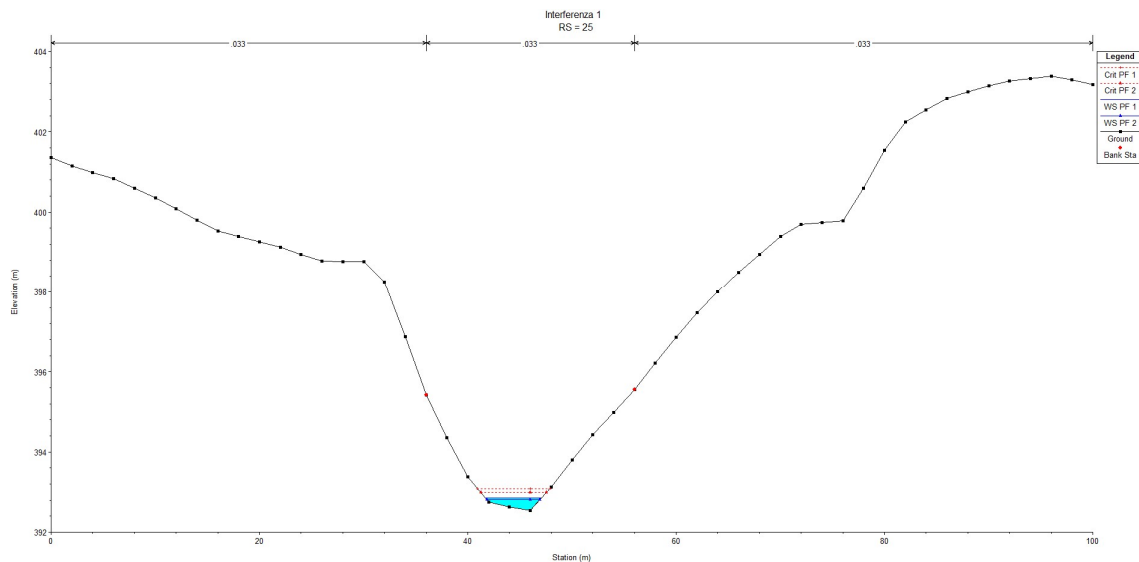
Sezione 23



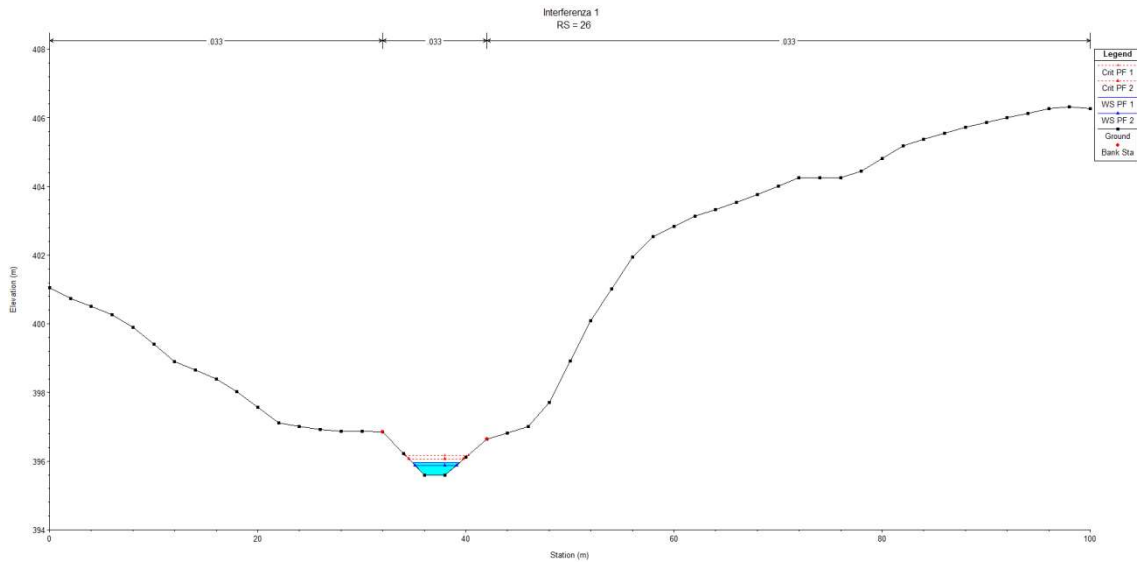
Sezione 24



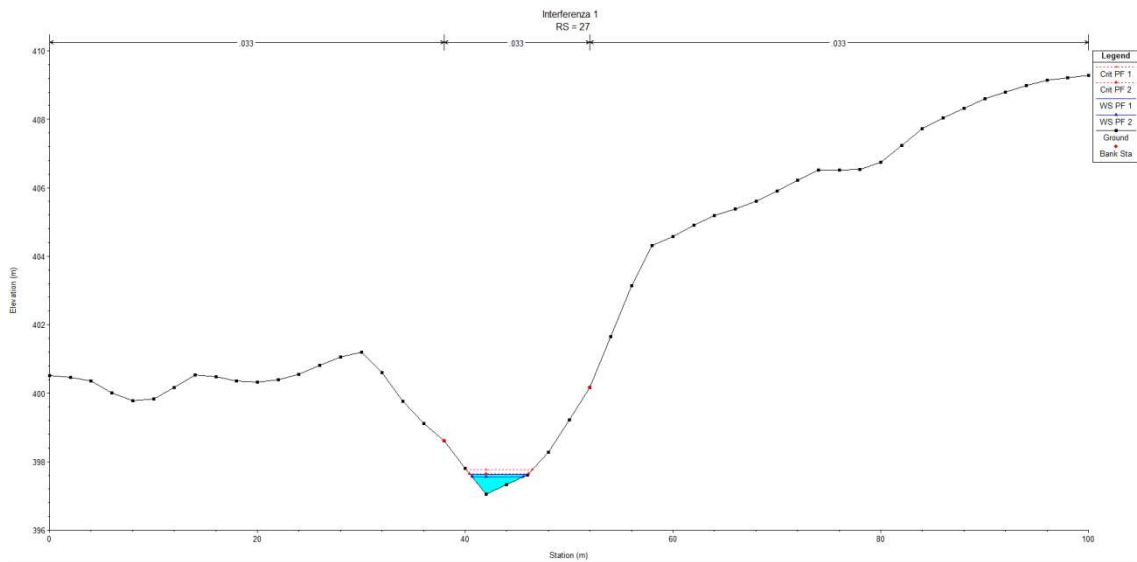
Sezione 25



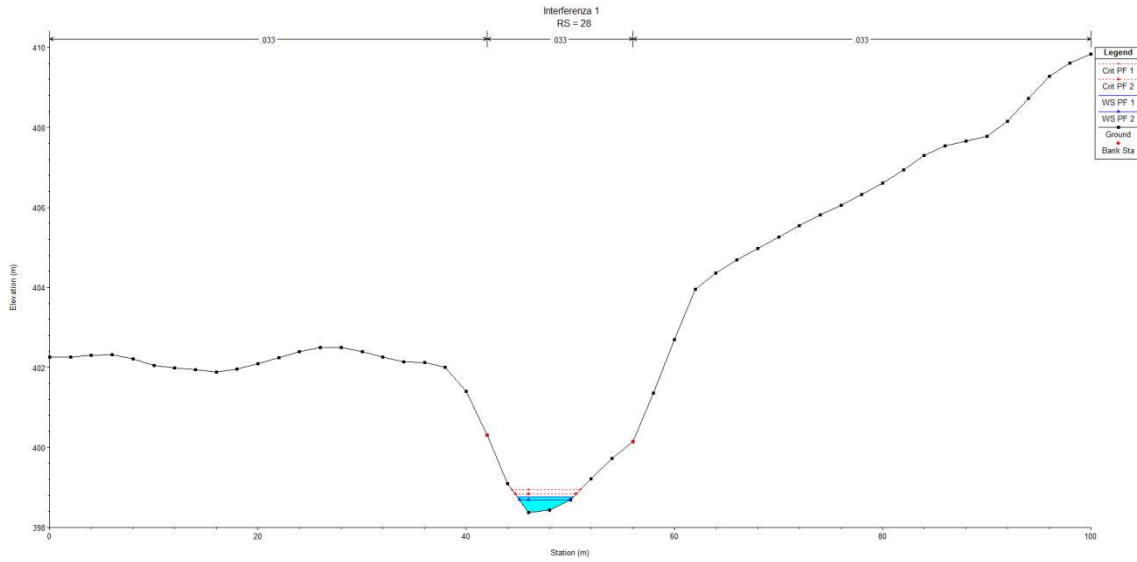
Sezione 26



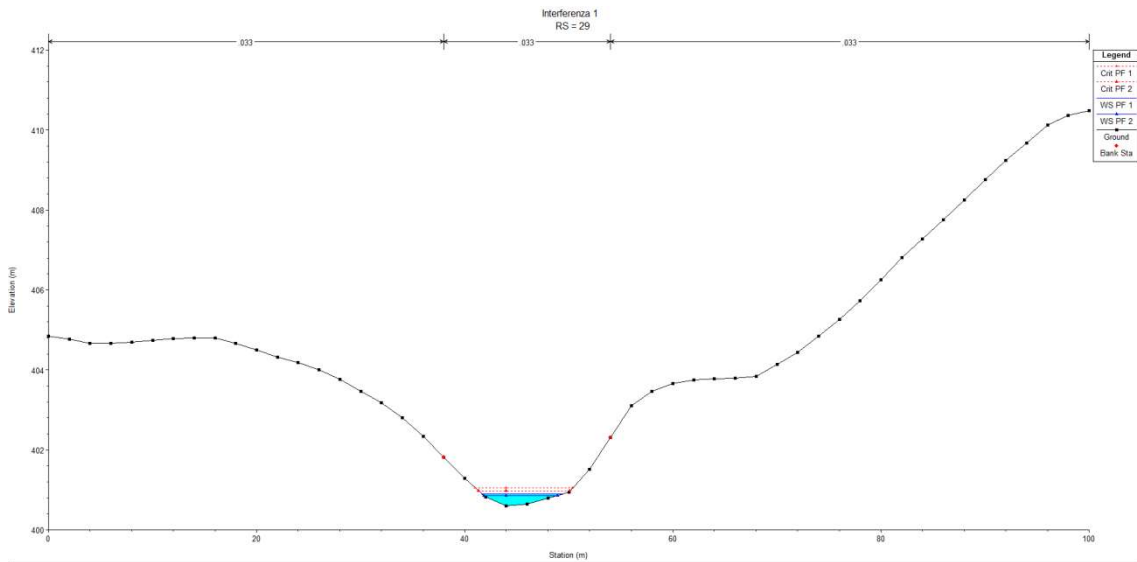
Sezione 27



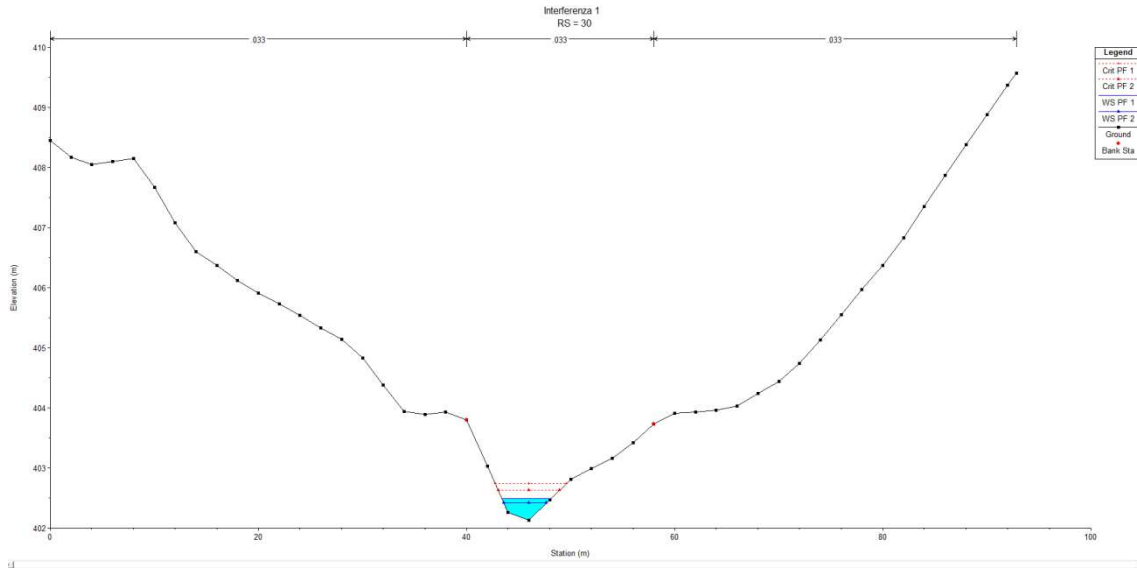
Sezione 28



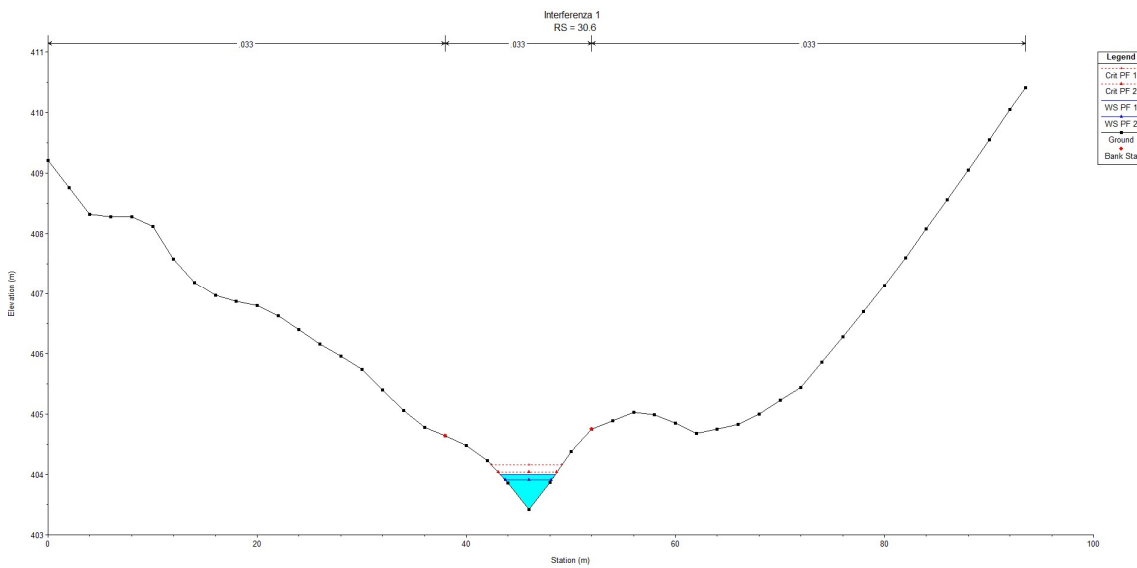
Sezione 29



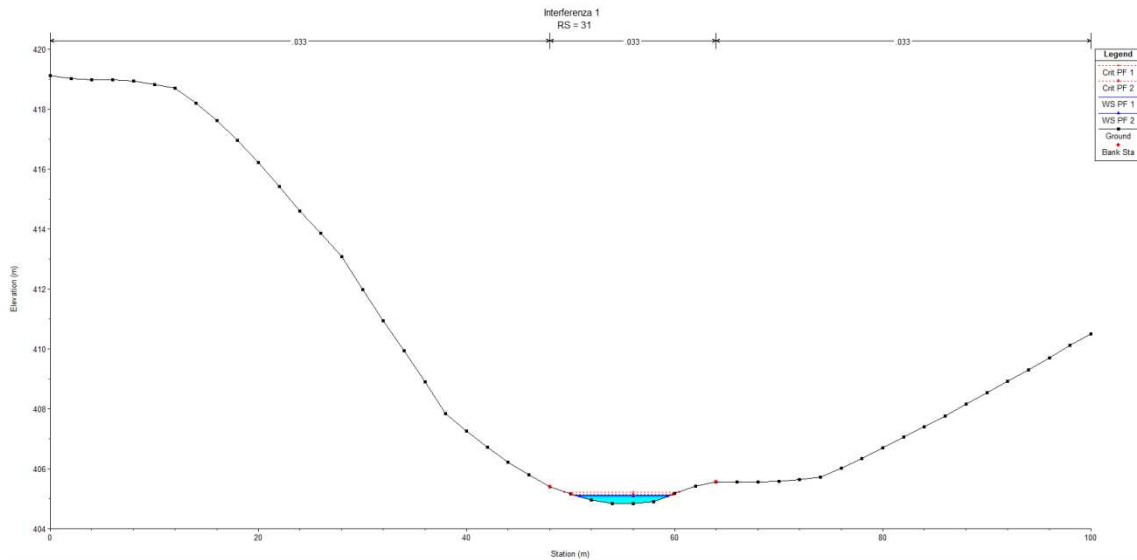
Sezione 30



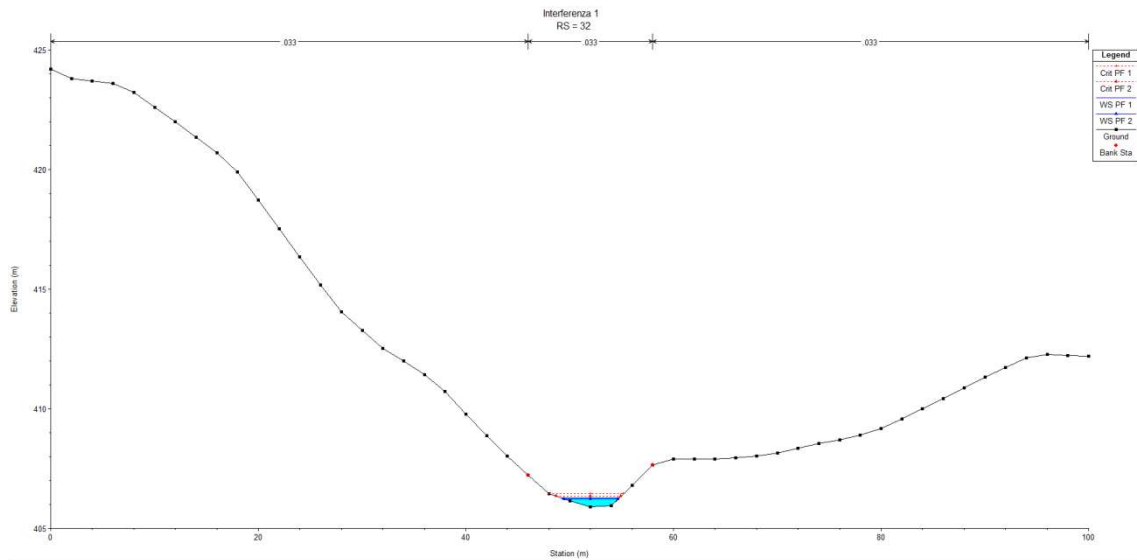
Sezione 30.6



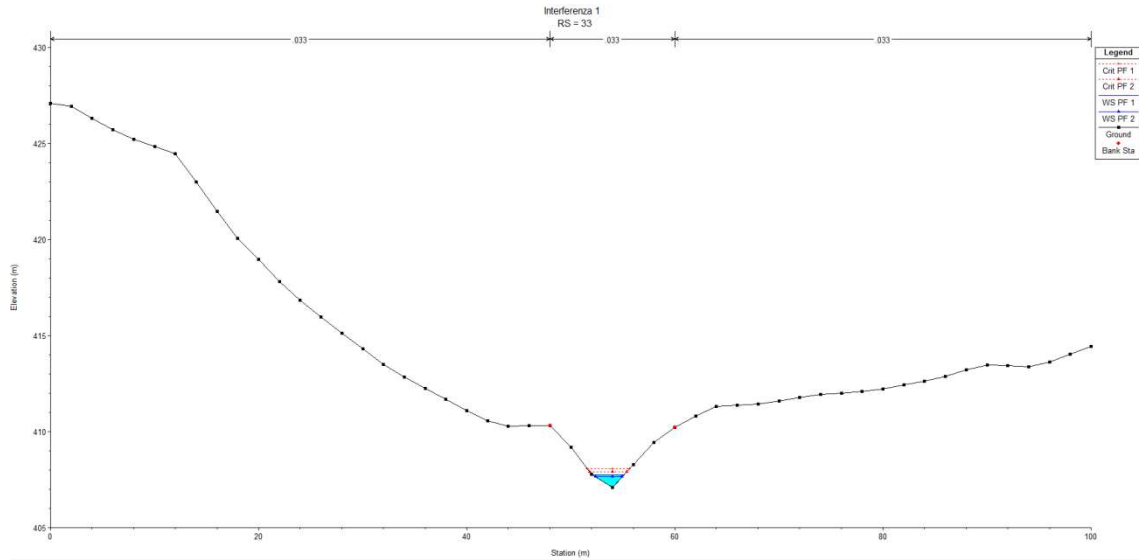
Sezione 31



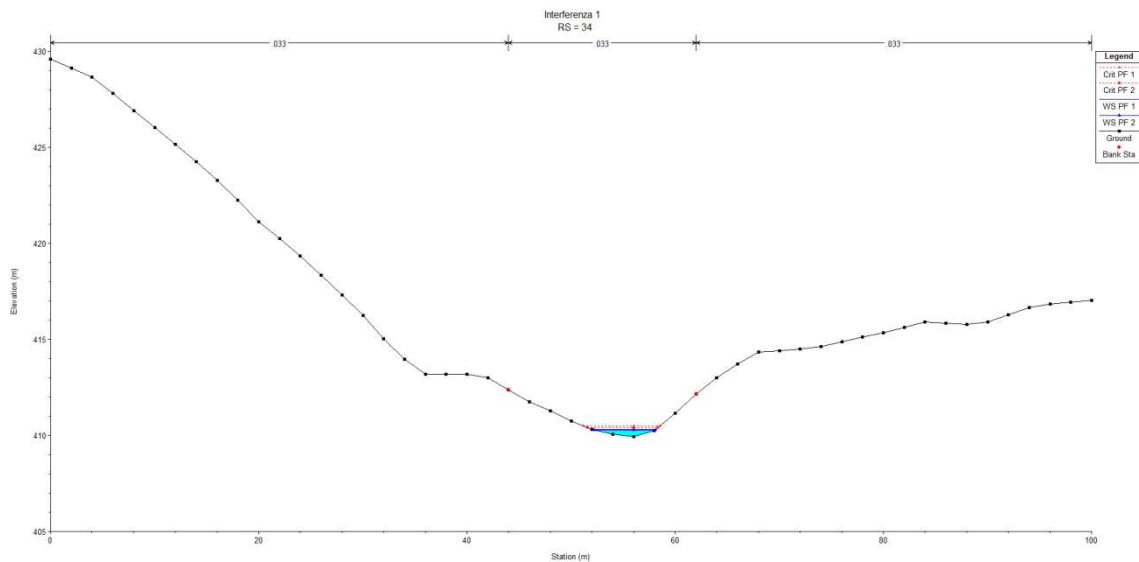
Sezione 32



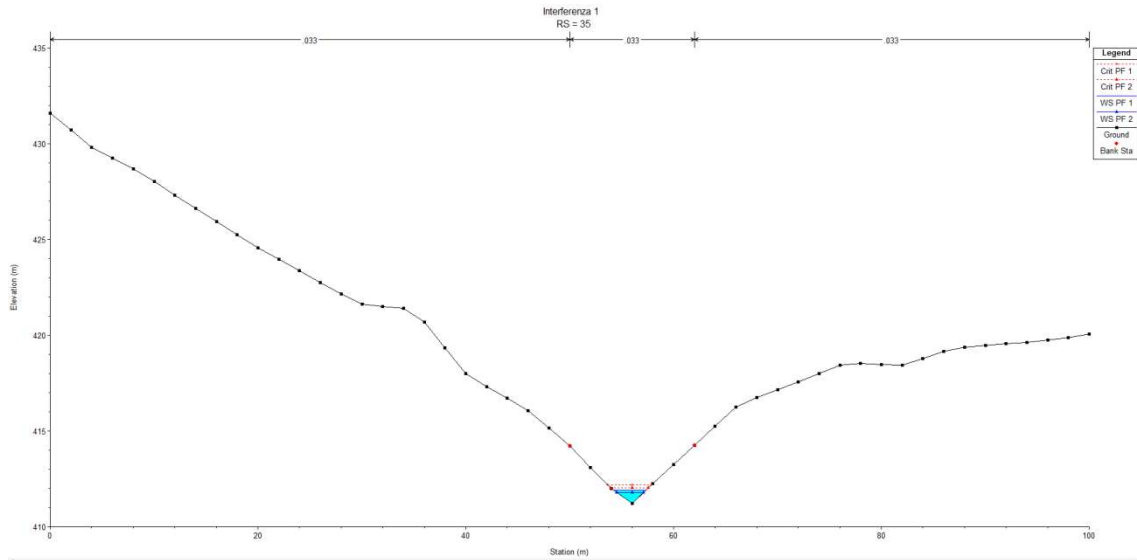
Sezione 33



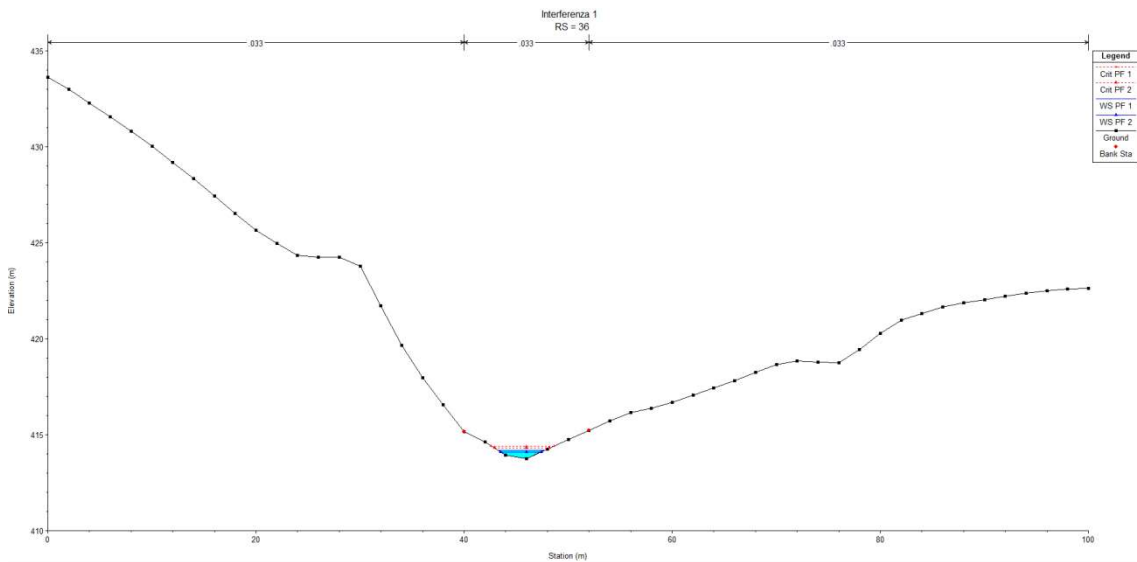
Sezione 34



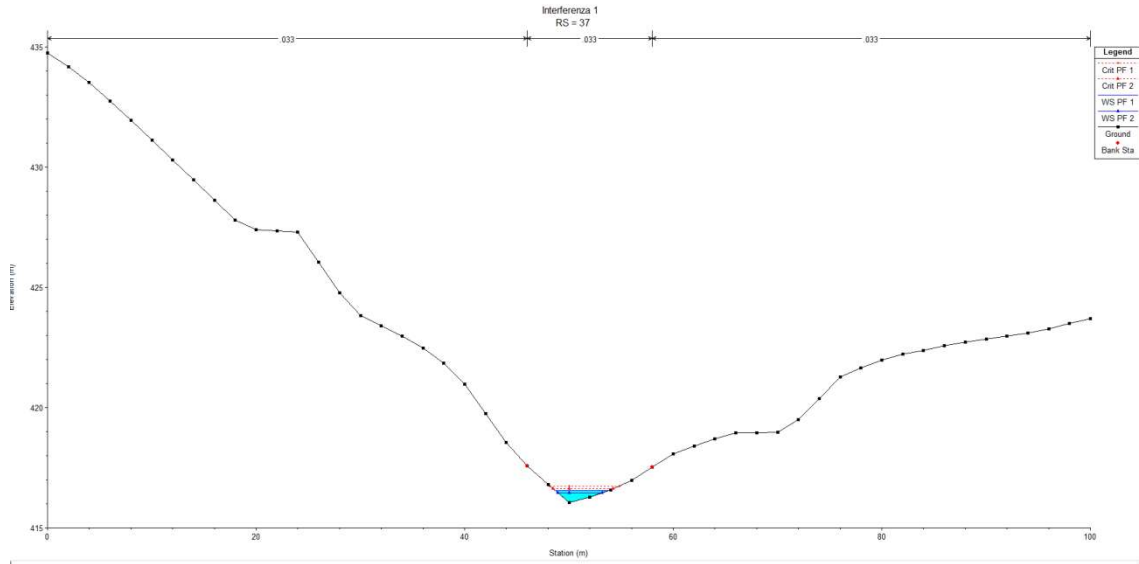
Sezione 35



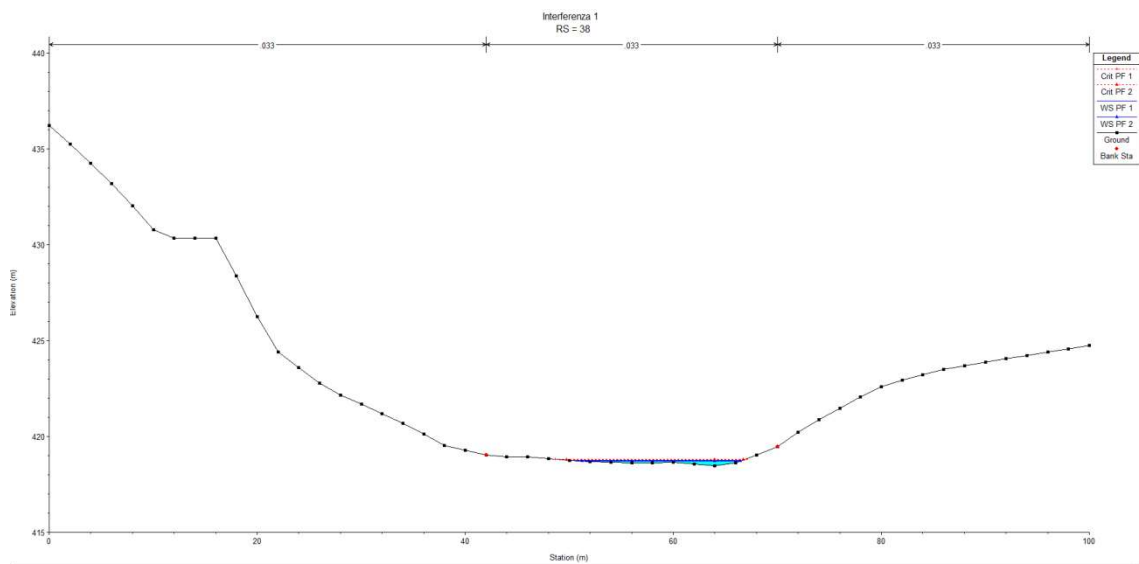
Sezione 36



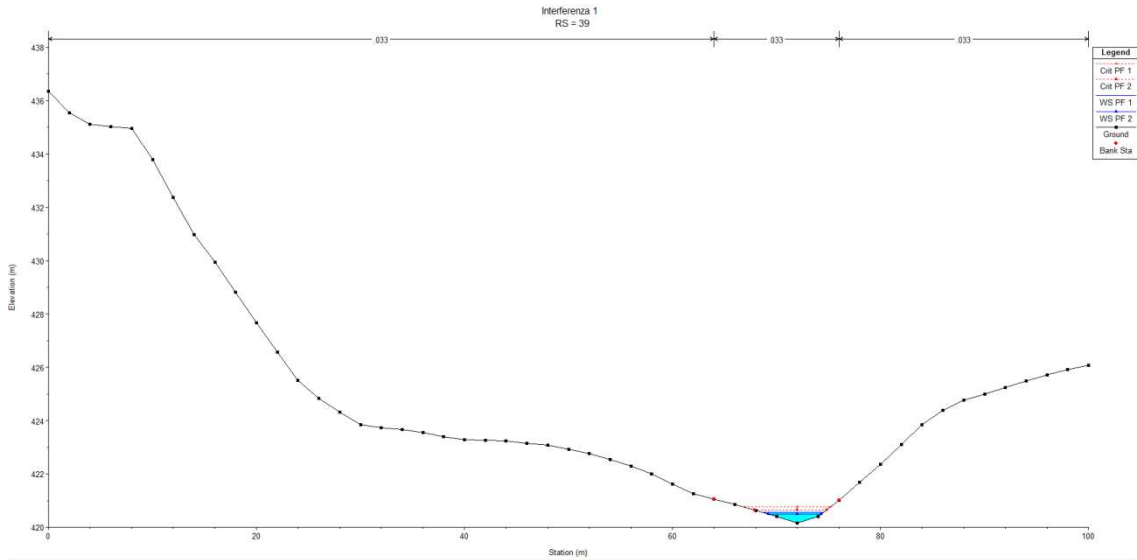
Sezione 37



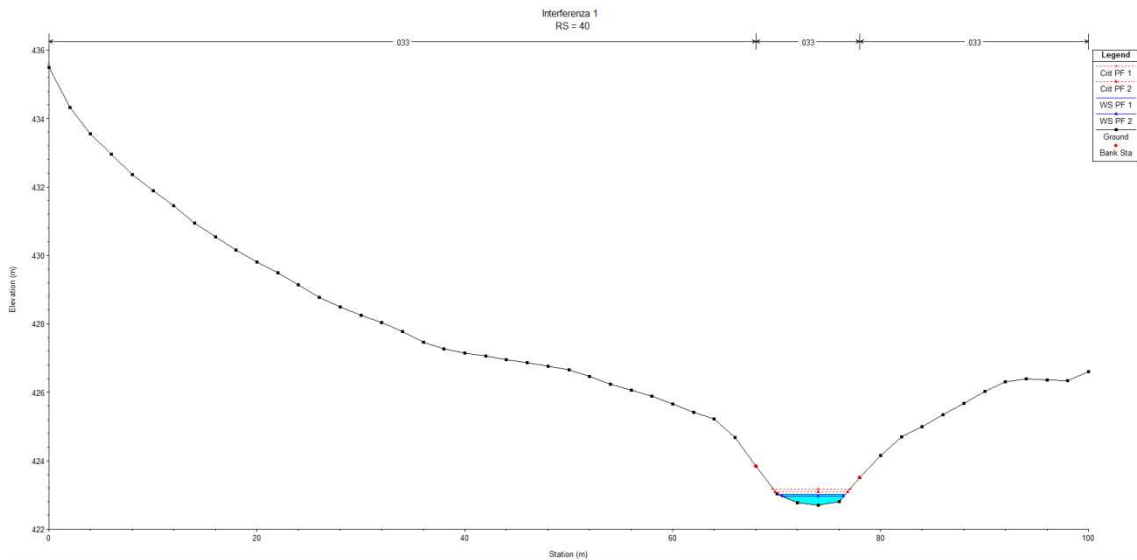
Sezione 38



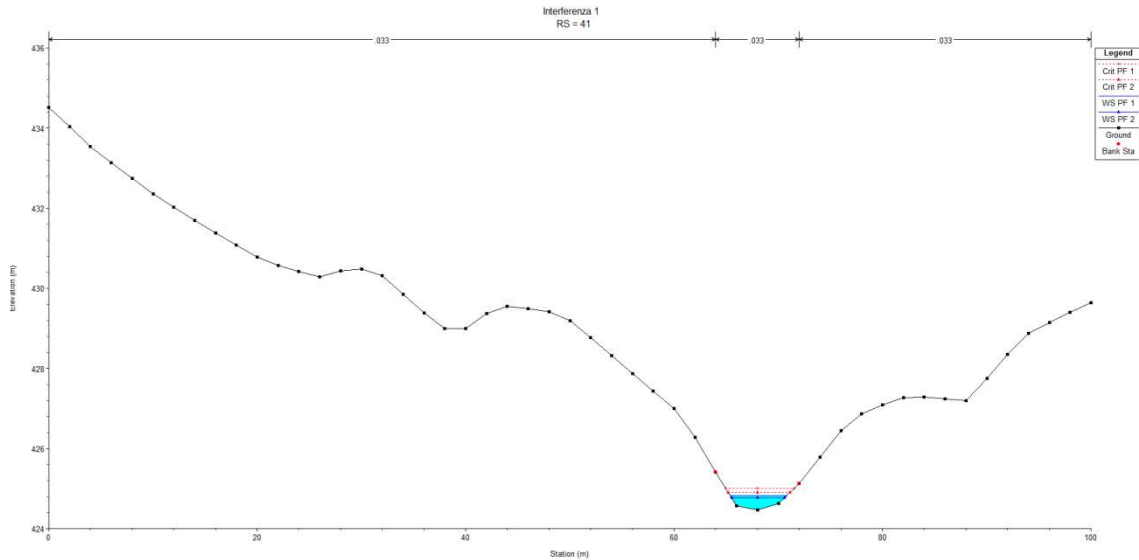
Sezione 39



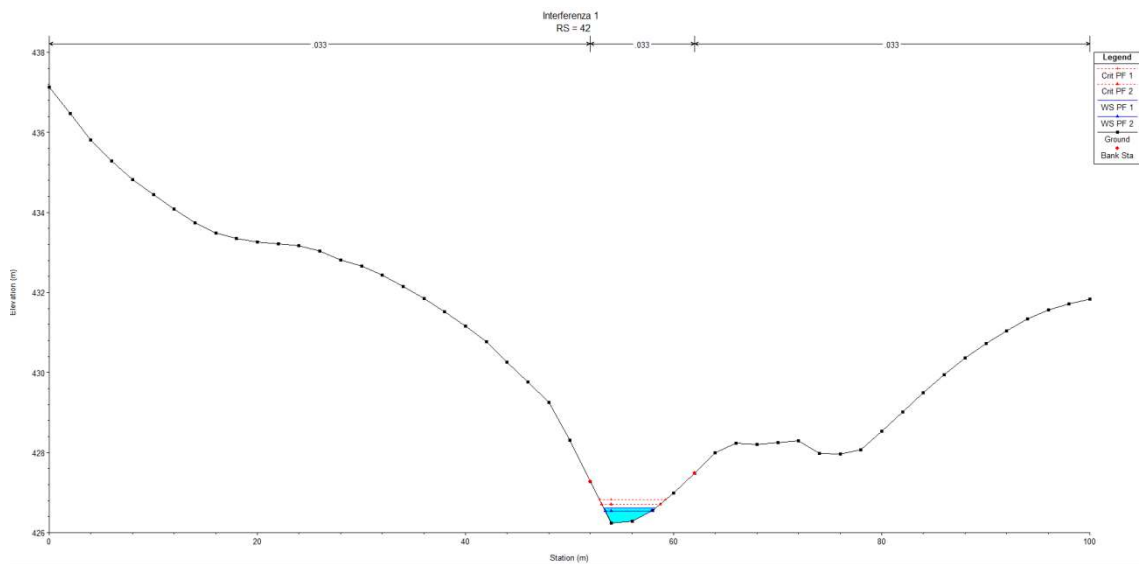
Sezione 40



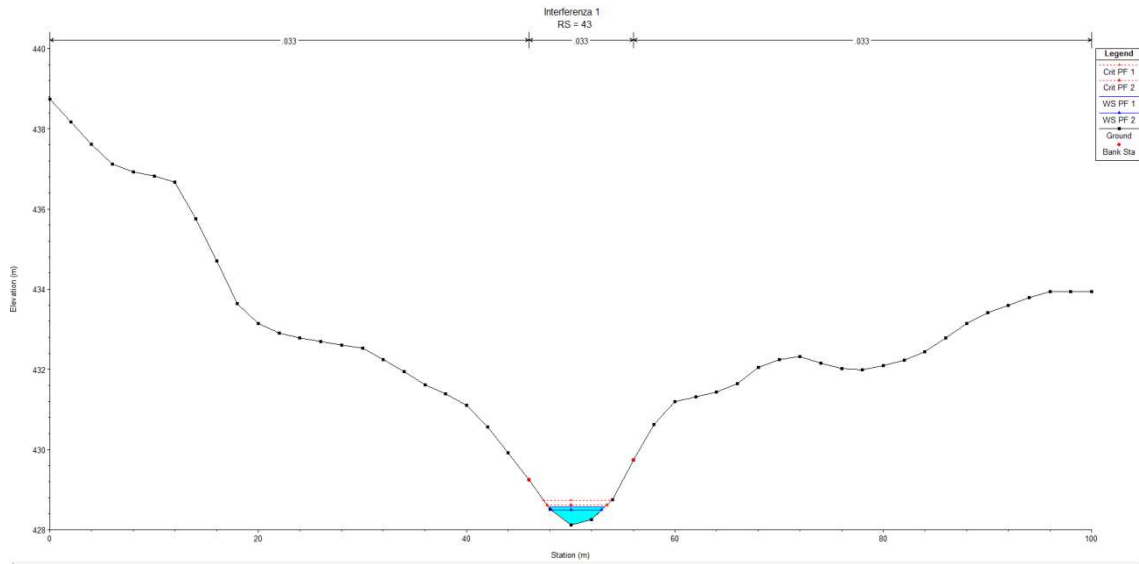
Sezione 41



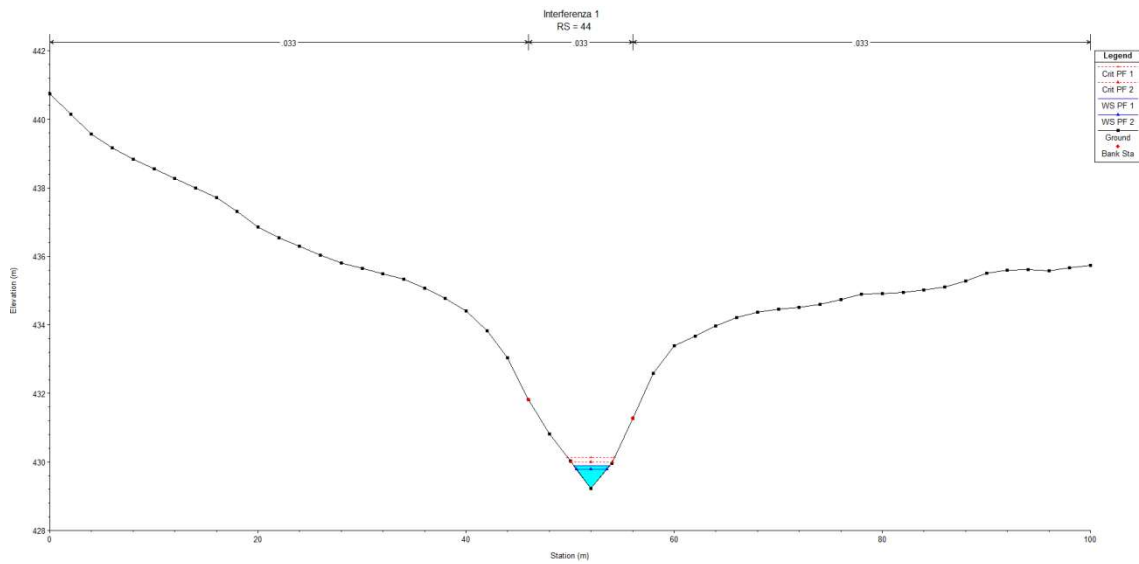
Sezione 42



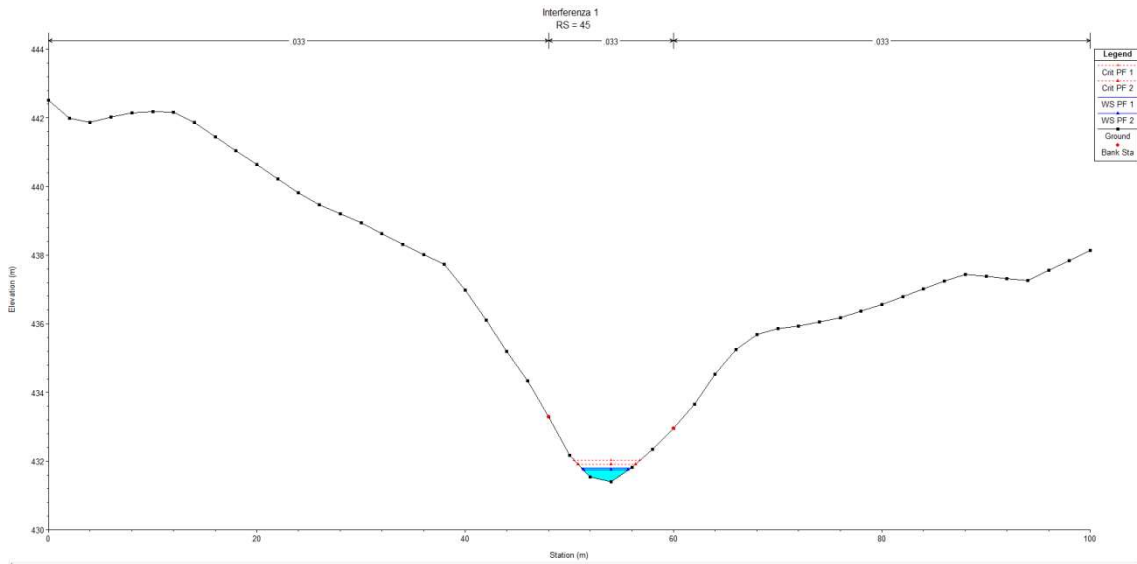
Sezione 43



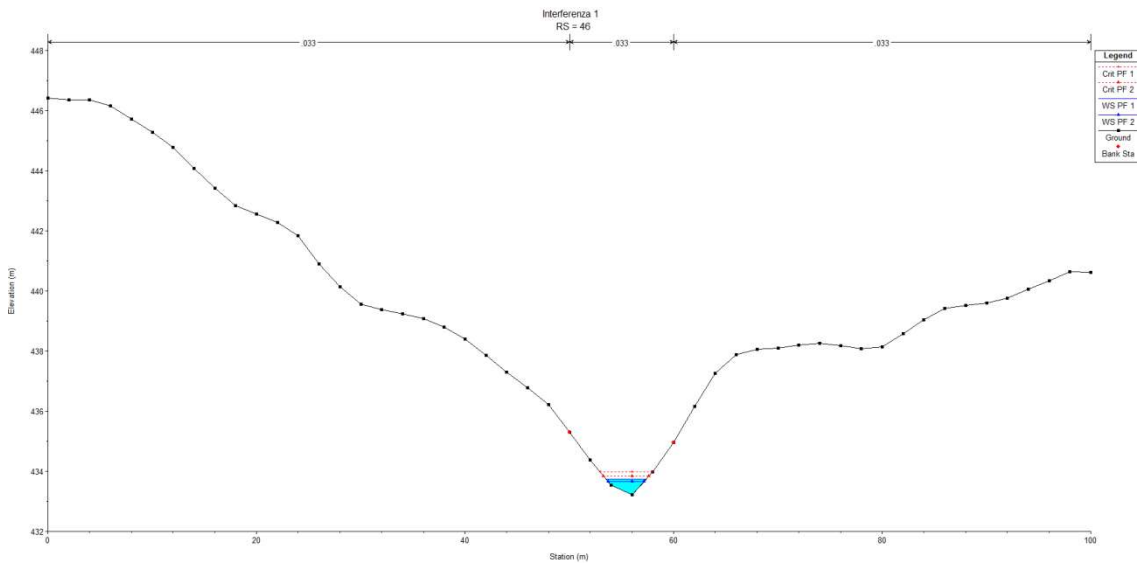
Sezione 44



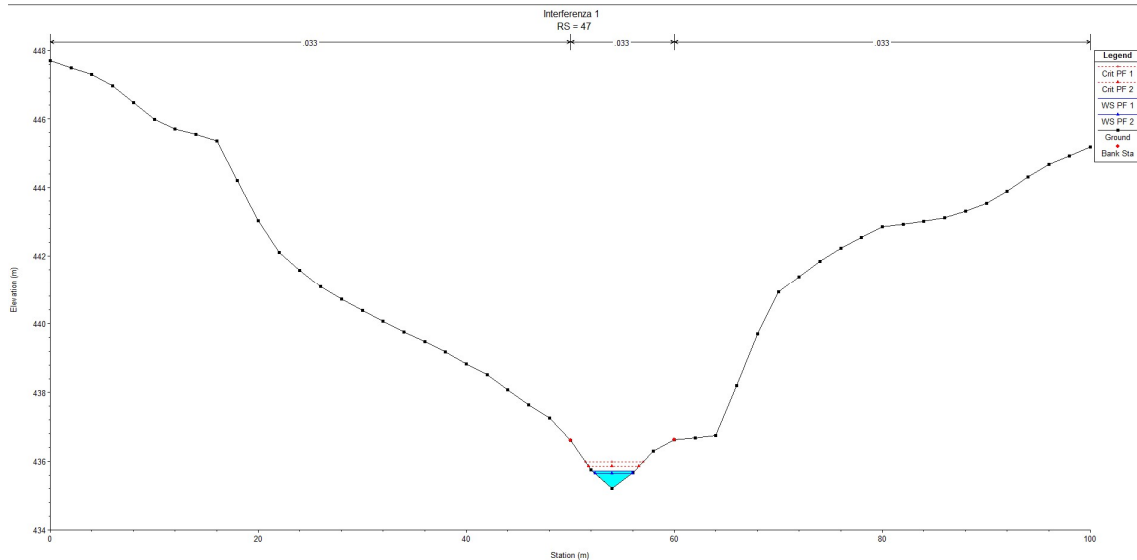
Sezione 45



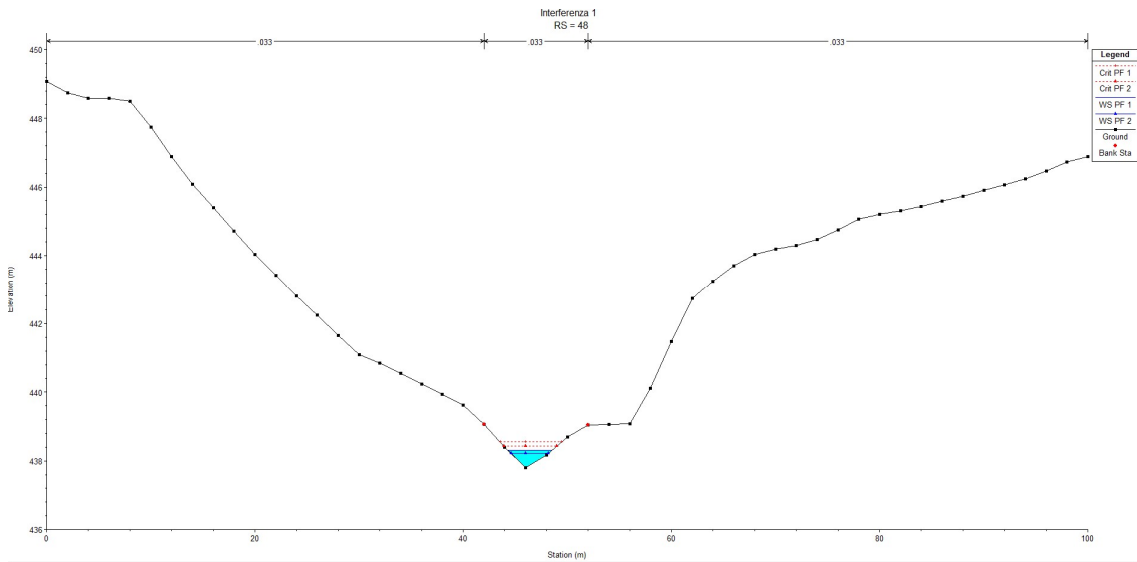
Sezione 46



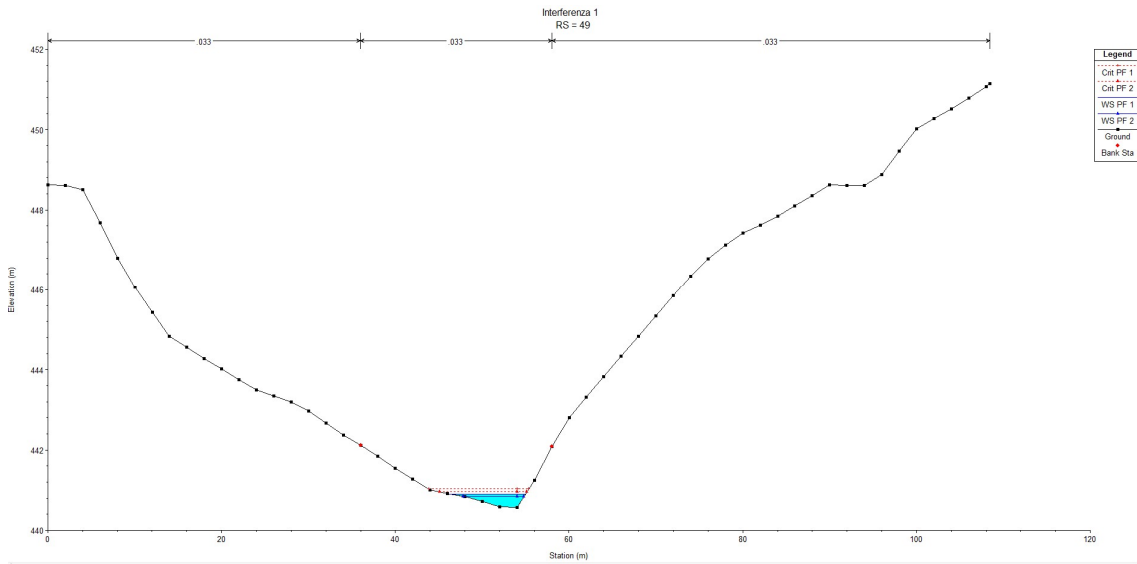
Sezione 47



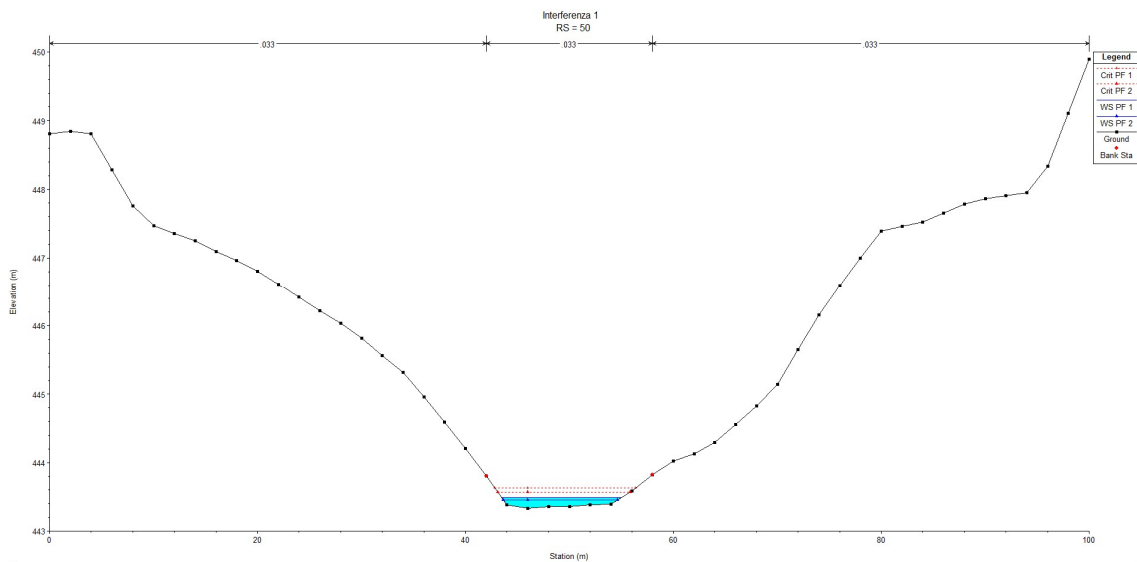
Sezione 48



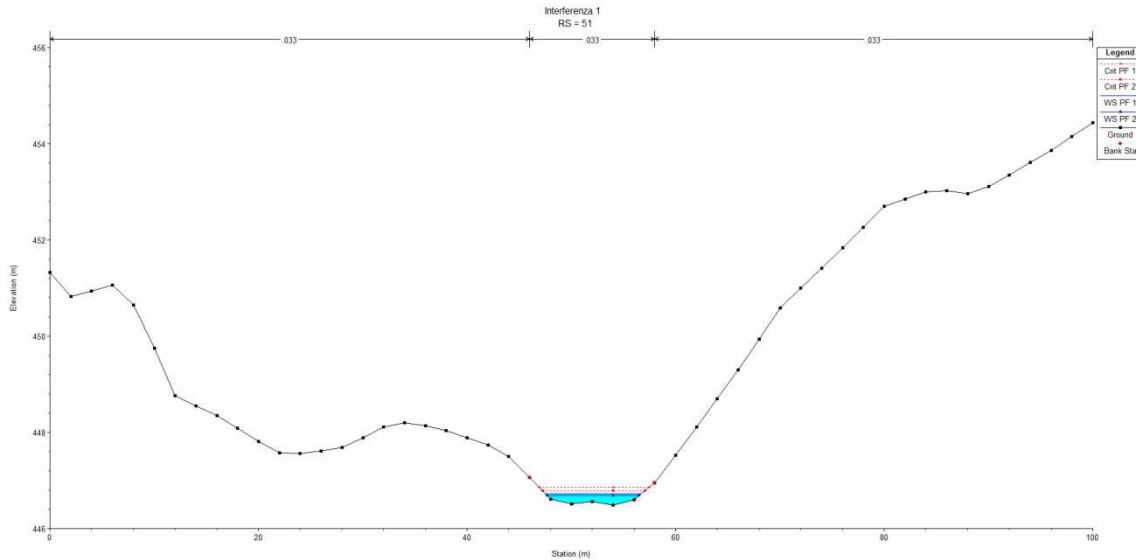
Sezione 49



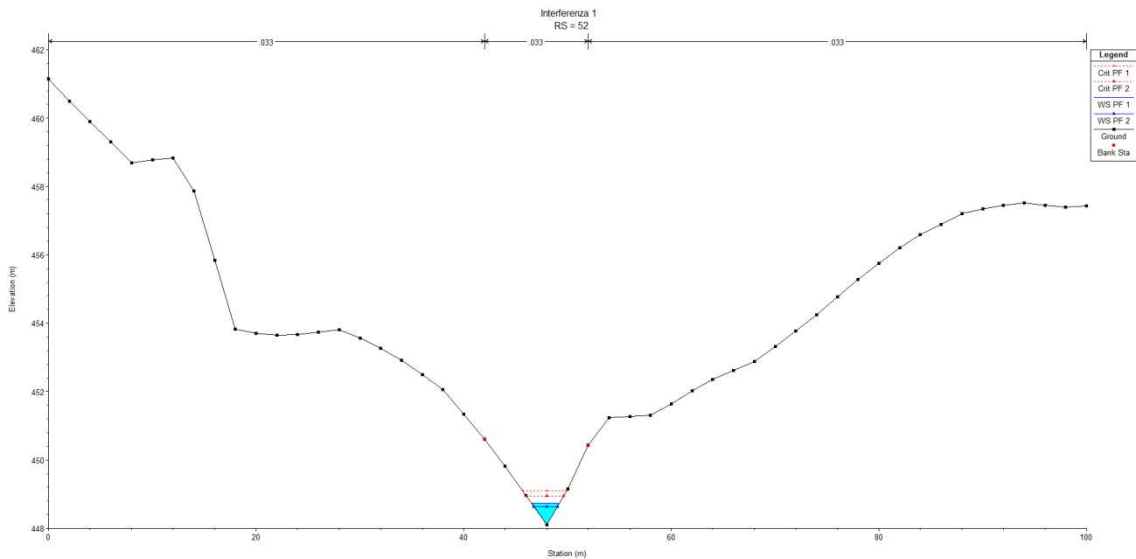
Sezione 50



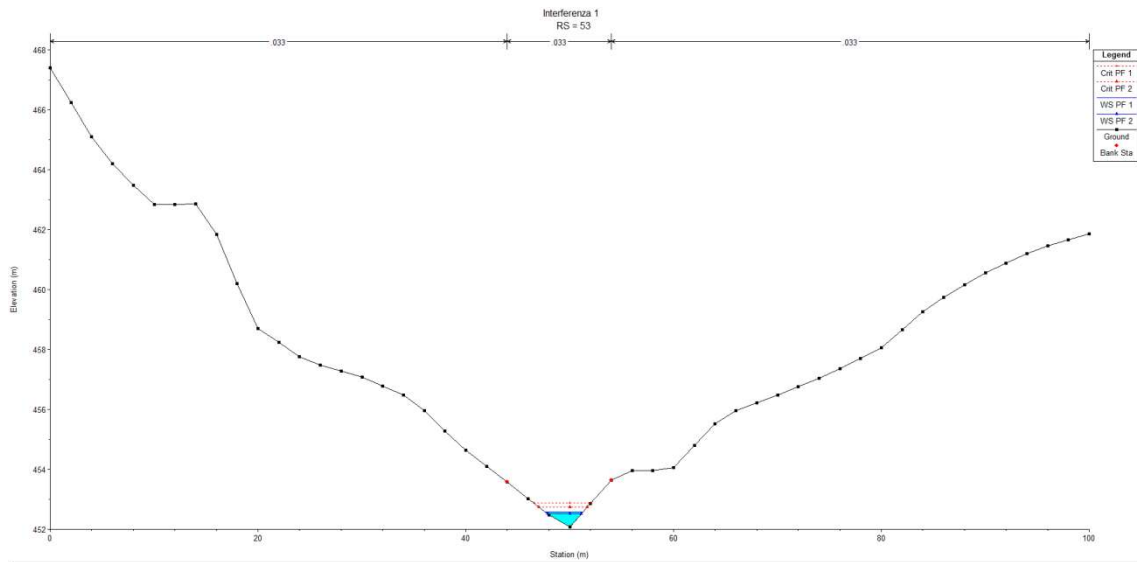
Sezione 51



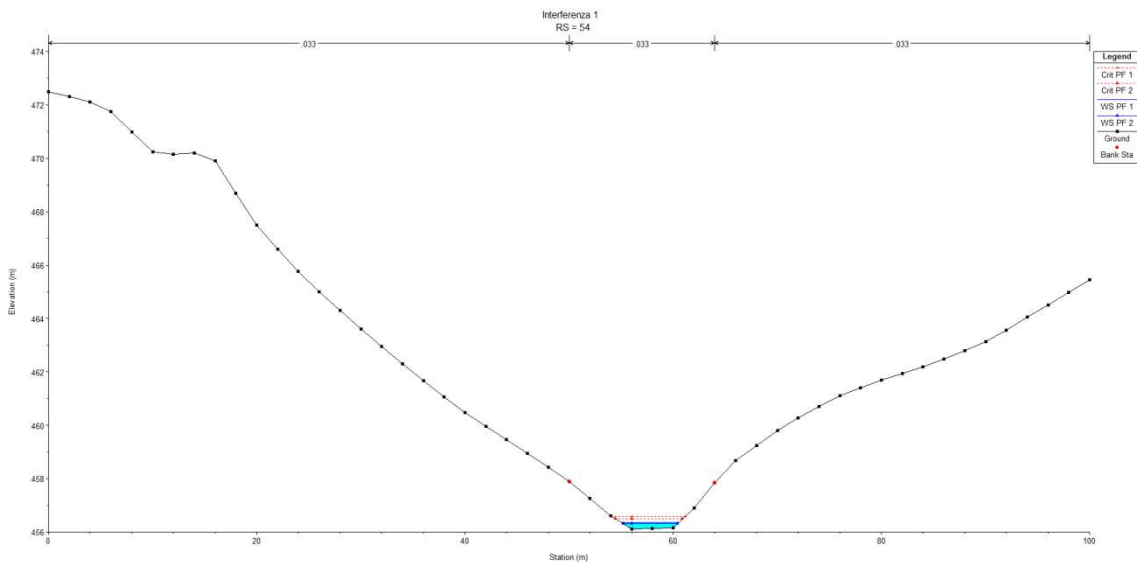
Sezione 52



Sezione 53



Sezione 54



	 <small>STUDIO MARGIOTTI ASSOCIATI</small>	CODE: 202101761-A.3.1
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1.2 Stato di progetto

Dati Tabellari

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]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	4.66	341.17	341.50	341.74	342.50	0.164881	4.43	1.05	4.76	3.01
	PF2	3.05	341.17	341.43	341.63	342.27	0.190467	4.05	0.75	4.35	3.11
2	PF1	4.66	343.36	343.96	344.16	344.59	0.070012	3.51	1.33	4.39	2.04
	PF2	3.05	343.36	343.88	344.03	344.36	0.063904	3.06	1.00	3.81	1.91
3	PF1	4.66	4.66	344.76	345.41	345.71	346.48	0.114189	4.59	1.02	3.11
	PF2	3.05	3.05	344.76	345.30	345.56	346.24	0.126212	4.28	0.71	2.60
4	PF1	4.66	4.66	346.83	347.47	347.63	347.98	0.049272	3.16	1.48	4.30
	PF2	3.05	3.05	346.83	347.37	347.50	347.77	0.048530	2.81	1.09	3.75
5	PF1	4.66	4.66	347.98	348.53	348.76	349.30	0.081267	3.87	1.20	3.83
	PF2	3.05	3.05	347.98	348.46	348.63	349.02	0.076218	3.34	0.91	3.47
6	PF1	4.66	4.66	349.81	350.29	350.70	353.07	0.433620	7.39	0.63	2.63
	PF2	3.05	3.05	349.81	350.20	350.56	352.93	0.560488	7.31	0.42	2.14
7	PF1	4.66	4.66	354.06	354.61	354.72	354.98	0.034211	2.68	1.74	5.12
	PF2	3.05	3.05	354.06	354.53	354.60	354.79	0.030901	2.26	1.35	4.75
8	PF1	4.66	4.66	354.62	355.02	355.39	356.97	0.294590	6.18	0.75	3.12
	PF2	3.05	3.05	354.62	354.94	355.25	356.79	0.409332	6.02	0.51	2.82
9	PF1	4.66	4.66	357.64	358.26	358.39	358.69	0.035584	2.91	1.60	4.17
	PF2	3.05	3.05	357.64	358.17	358.25	358.48	0.031193	2.46	1.24	3.80
10	PF1	4.66	4.66	358.34	358.72	359.10	360.74	0.300847	6.30	0.74	3.00
	PF2	3.05	3.05	358.34	358.64	358.95	360.42	0.369330	5.90	0.52	2.73
11	PF1	4.66	4.66	361.93	362.46	362.61	362.95	0.051217	3.11	1.50	4.76
	PF2	3.05	3.05	361.93	362.37	362.49	362.76	0.052161	2.78	1.10	4.21
12	PF1	4.66	4.66	363.51	363.83	364.03	364.67	0.145704	4.05	1.15	5.42
	PF2	3.05	3.05	363.51	363.78	363.94	364.38	0.128890	3.44	0.89	4.87
13	PF1	4.66	4.66	366.80	367.14	367.46	368.71	0.262682	5.55	0.84	3.84
	PF2	3.05	3.05	366.80	367.07	367.33	368.45	0.315023	5.19	0.59	3.42

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14	PF1	4.66	370.25	370.78	371.00	371.42	0.078292	3.56	1.31	4.69	2.15
	PF2	3.05	370.25	370.71	370.85	371.19	0.072674	3.07	0.99	4.21	2.02
15	PF1	4.66	372.47	372.81	373.05	373.82	0.183201	4.44	1.05	5.13	3.14
	PF2	3.05	372.47	372.76	372.94	373.56	0.202676	3.97	0.77	4.83	3.18
16	PF1	4.66	374.66	375.19	375.40	375.88	0.064246	3.68	1.27	3.57	1.97
	PF2	3.05	374.66	375.10	375.26	375.61	0.060491	3.17	0.96	3.25	1.86
17	PF1	4.66	376.52	376.85	377.17	379.14	0.500833	6.70	0.70	3.90	5.07
	PF2	3.05	376.52	376.79	377.06	378.88	0.609541	6.40	0.48	3.32	5.40
18	PF1	4.66	378.91	380.01	380.01	380.29	0.016666	2.36	1.97	3.56	1.01
	PF2	3.05	378.91	379.84	379.84	380.08	0.017228	2.14	1.42	3.04	1.00
19	PF1	4.66	379.89	380.15	380.29	380.67	0.127760	3.21	1.45	8.98	2.55
	PF2	3.05	379.89	380.11	380.22	380.48	0.111744	2.69	1.13	8.26	2.32
20	PF1	4.66	382.68	383.08	383.47	385.79	0.484848	7.29	0.64	3.01	5.04
	PF2	3.05	382.68	383.01	383.34	385.57	0.632259	7.08	0.43	2.59	5.54
21	PF1	4.66	386.48	386.86	386.86	387.00	0.017003	1.65	2.82	10.38	1.01
	PF2	3.05	386.48	386.79	386.79	386.90	0.018453	1.46	2.09	9.86	1.01
22	PF1	4.66	385.90	387.05	386.69	387.10	0.002035	0.97	4.80	7.62	0.39
	PF2	3.05	385.90	386.94	386.57	386.97	0.001431	0.76	4.02	7.12	0.32
23	PF1	4.66	387.21	387.75	388.00	388.63	0.102487	4.15	1.12	3.79	2.44
	PF2	3.05	387.21	387.66	387.87	388.38	0.106220	3.75	0.81	3.31	2.41
24	PF1	4.66	389.66	390.02	390.23	390.78	0.111253	3.86	1.21	4.98	2.50
	PF2	3.05	389.66	389.96	390.12	390.52	0.106757	3.34	0.91	4.56	2.38
25	PF1	4.66	392.55	392.85	393.09	393.96	0.226630	4.68	1.00	5.34	3.46
	PF2	3.05	392.55	392.80	392.98	393.65	0.232516	4.08	0.75	5.02	3.38
26	PF1	4.66	395.58	395.97	396.18	396.67	0.087982	3.71	1.26	4.63	2.27
	PF2	3.05	395.58	395.89	396.06	396.46	0.093007	3.35	0.91	4.08	2.27
27	PF1	4.66	397.06	397.62	397.76	398.08	0.056113	3.02	1.54	5.50	1.82
	PF2	3.05	397.06	397.54	397.65	397.91	0.056695	2.73	1.12	4.69	1.78
28	PF1	4.66	398.38	398.79	398.95	399.30	0.064775	3.16	1.48	5.54	1.95
	PF2	3.05	398.38	398.72	398.84	399.11	0.062688	2.73	1.12	5.09	1.86
29	PF1	4.66	400.60	400.84	401.05	402.09	0.366885	4.96	0.94	6.65	4.22
	PF2	3.05	400.60	400.80	400.97	401.77	0.354707	4.36	0.70	5.87	4.03
30	PF1	4.66	402.13	402.71	402.74	402.92	0.019637	2.06	2.26	6.56	1.12
	PF2	3.05	402.13	402.57	402.63	402.80	0.027899	2.09	1.46	5.42	1.28



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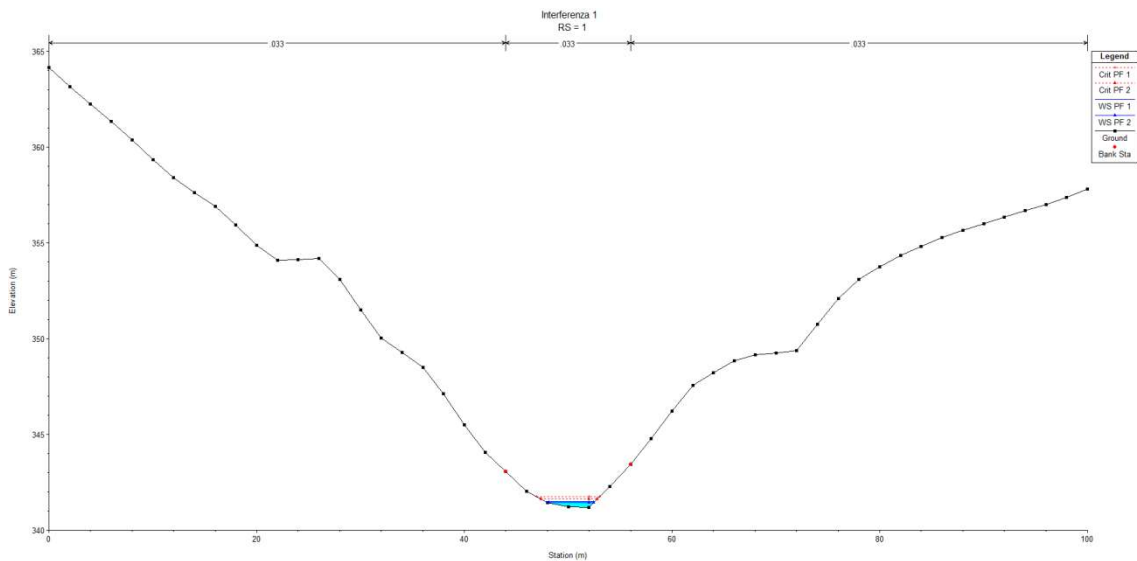
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30.3		culvert									
30.6	PF1	4.66	403.42	405.25	404.16	405.25	0.000056	0.24	23.78	37.27	0.07
	PF2	3.05	403.42	404.84	404.04	404.84	0.000165	0.30	10.64	23.68	0.12
31	PF1	4.66	404.83	405.13	405.23	405.44	0.057155	2.48	1.88	9.33	1.77
	PF2	3.05	404.83	405.07	405.15	405.32	0.057791	2.20	1.39	8.34	1.72
32	PF1	4.66	405.91	406.28	406.45	406.83	0.076648	3.28	1.42	5.70	2.10
	PF2	3.05	405.91	406.22	406.35	406.62	0.067981	2.78	1.10	5.18	1.93
33	PF1	4.66	407.10	407.76	408.06	408.83	0.113111	4.58	1.02	3.09	2.55
	PF2	3.05	407.10	407.65	407.90	408.60	0.127640	4.31	0.71	2.57	2.63
34	PF1	4.66	409.95	410.33	410.49	410.88	0.089042	3.31	1.41	6.31	2.23
	PF2	3.05	409.95	410.27	410.39	410.67	0.081827	2.80	1.09	5.88	2.08
35	PF1	4.66	411.21	411.90	412.18	412.87	0.097746	4.37	1.07	3.10	2.38
	PF2	3.05	411.21	411.80	412.03	412.60	0.099678	3.96	0.77	2.63	2.34
36	PF1	4.66	413.74	414.18	414.42	415.08	0.124910	4.22	1.10	4.37	2.68
	PF2	3.05	413.74	414.11	414.30	414.81	0.121959	3.70	0.82	3.90	2.57
37	PF1	4.66	416.06	416.54	416.73	417.19	0.088170	3.57	1.31	5.12	2.25
	PF2	3.05	416.06	416.46	416.62	417.03	0.100968	3.36	0.91	4.31	2.34
38	PF1	4.66	418.48	418.75	418.82	419.01	0.090123	2.29	2.04	16.18	2.06
	PF2	3.05	418.48	418.72	418.77	418.91	0.083715	1.93	1.58	15.24	1.92
39	PF1	4.66	420.16	420.55	420.75	421.31	0.130060	3.84	1.21	5.76	2.67
	PF2	3.05	420.16	420.49	420.66	421.09	0.129968	3.41	0.89	5.07	2.60
40	PF1	4.66	422.71	423.01	423.18	423.60	0.100965	3.40	1.37	6.50	2.36
	PF2	3.05	422.71	422.96	423.09	423.42	0.103816	3.01	1.01	5.90	2.31
41	PF1	4.66	424.46	424.83	425.01	425.43	0.082618	3.42	1.36	5.45	2.18
	PF2	3.05	424.46	424.77	424.90	425.21	0.077539	2.92	1.04	5.06	2.05
42	PF1	4.66	426.24	426.61	426.82	427.36	0.108820	3.85	1.21	4.96	2.49
	PF2	3.05	426.24	426.54	426.71	427.15	0.118269	3.48	0.88	4.46	2.50
43	PF1	4.66	428.12	428.56	428.73	429.11	0.070428	3.28	1.42	5.36	2.04
	PF2	3.05	428.12	428.50	428.62	428.90	0.065922	2.83	1.08	4.85	1.92
44	PF1	4.66	429.22	429.89	430.14	430.70	0.081449	3.99	1.17	3.48	2.20
	PF2	3.05	429.22	429.79	430.00	430.46	0.083380	3.62	0.84	2.95	2.16
45	PF1	4.66	431.41	431.81	432.03	432.59	0.109711	3.90	1.19	4.83	2.51
	PF2	3.05	431.41	431.74	431.91	432.34	0.105913	3.42	0.89	4.30	2.40
46	PF1	4.66	433.21	433.75	433.98	434.53	0.086780	3.93	1.19	3.90	2.27

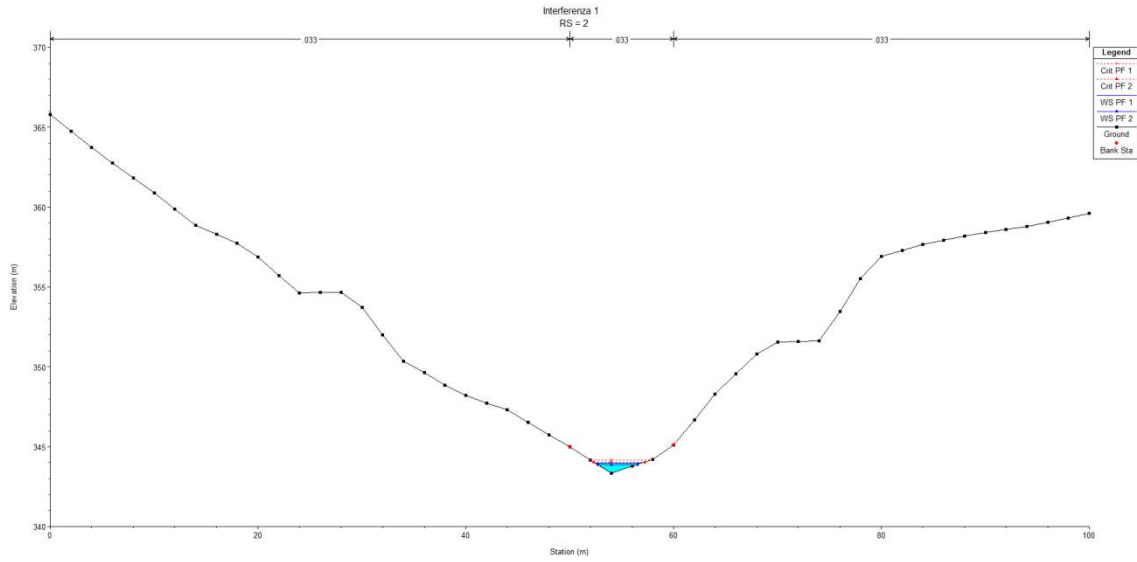
	PF2	3.05	433.21	433.66	433.85	434.29	0.089164	3.50	0.87	3.48	2.24
47	PF1	4.66	435.20	435.72	435.97	436.70	0.130529	4.39	1.06	4.06	2.74
	PF2	3.05	435.20	435.65	435.85	436.39	0.121318	3.81	0.80	3.58	2.57
48	PF1	4.66	437.80	438.30	438.55	439.22	0.120752	4.24	1.10	4.18	2.64
	PF2	3.05	437.80	438.22	438.43	439.03	0.141665	4.00	0.76	3.57	2.76
49	PF1	4.66	440.57	440.90	441.03	441.33	0.089535	2.91	1.60	8.71	2.17
	PF2	3.05	440.57	440.85	440.96	441.19	0.082045	2.61	1.17	7.03	2.04
50	PF1	4.66	443.33	443.49	443.63	444.10	0.229361	3.47	1.34	11.51	3.24
	PF2	3.05	443.33	443.46	443.57	443.95	0.266500	3.12	0.98	11.01	3.34
51	PF1	4.66	446.49	446.72	446.86	447.20	0.110497	3.04	1.53	9.19	2.38
	PF2	3.05	446.49	446.69	446.78	447.01	0.098239	2.52	1.21	8.82	2.17
52	PF1	4.66	448.10	448.73	449.10	450.32	0.181949	5.58	0.83	2.65	3.18
	PF2	3.05	448.10	448.64	448.94	449.95	0.187062	5.08	0.60	2.25	3.14
53	PF1	4.66	452.08	452.59	452.87	453.78	0.160339	4.83	0.96	3.69	3.02
	PF2	3.05	452.08	452.51	452.74	453.46	0.161714	4.31	0.71	3.23	2.95
54	PF1	4.66	456.12	456.36	456.59	457.37	0.200215	4.44	1.05	5.53	3.26
	PF2	3.05	456.12	456.31	456.49	457.07	0.200099	3.84	0.79	5.20	3.14

Sezioni

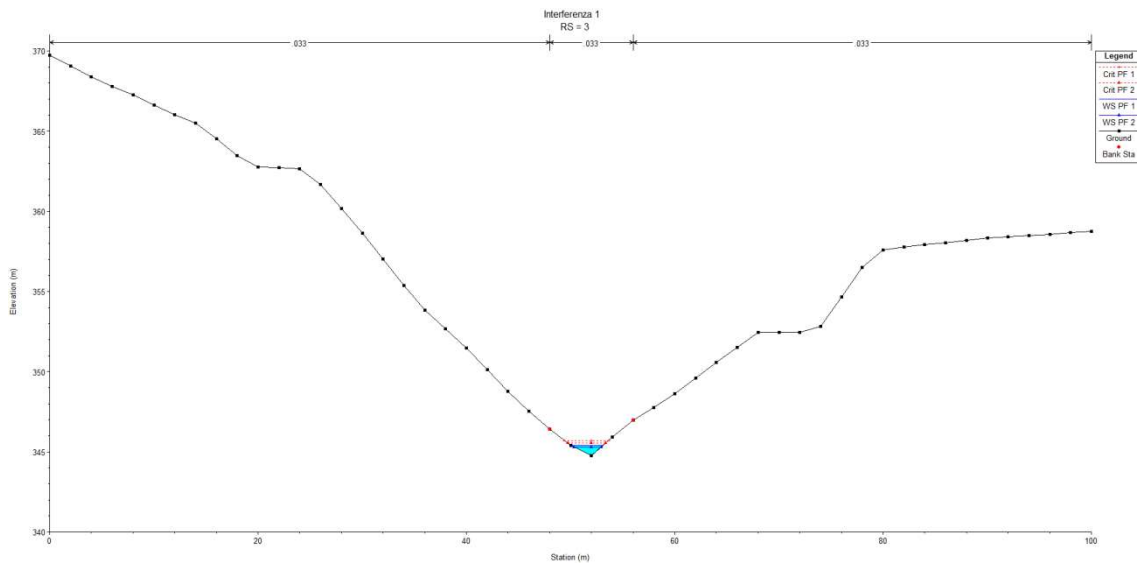
Sezione 1



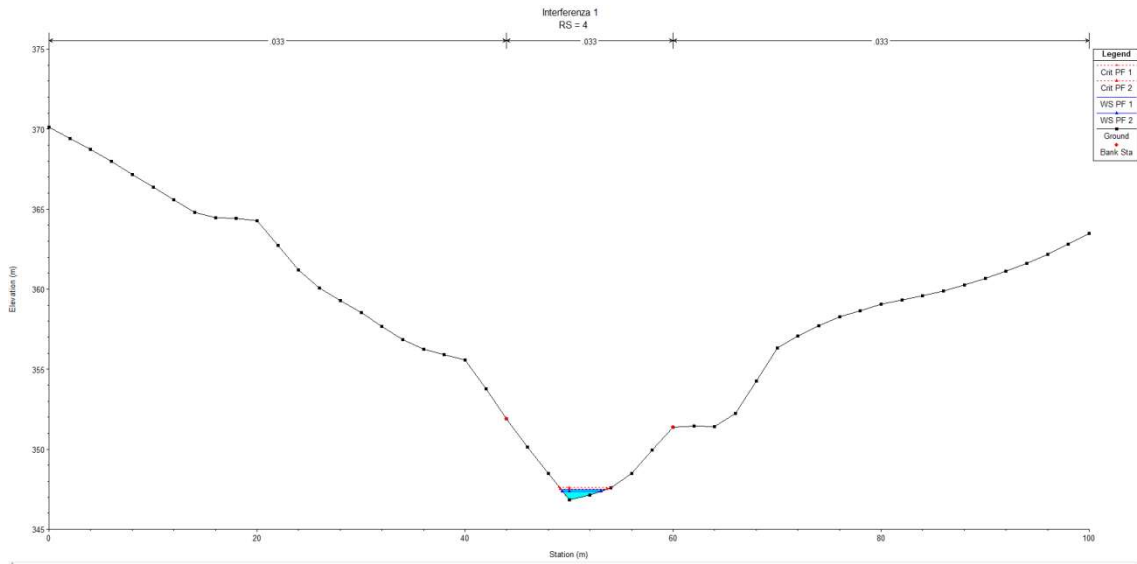
Sezione 2



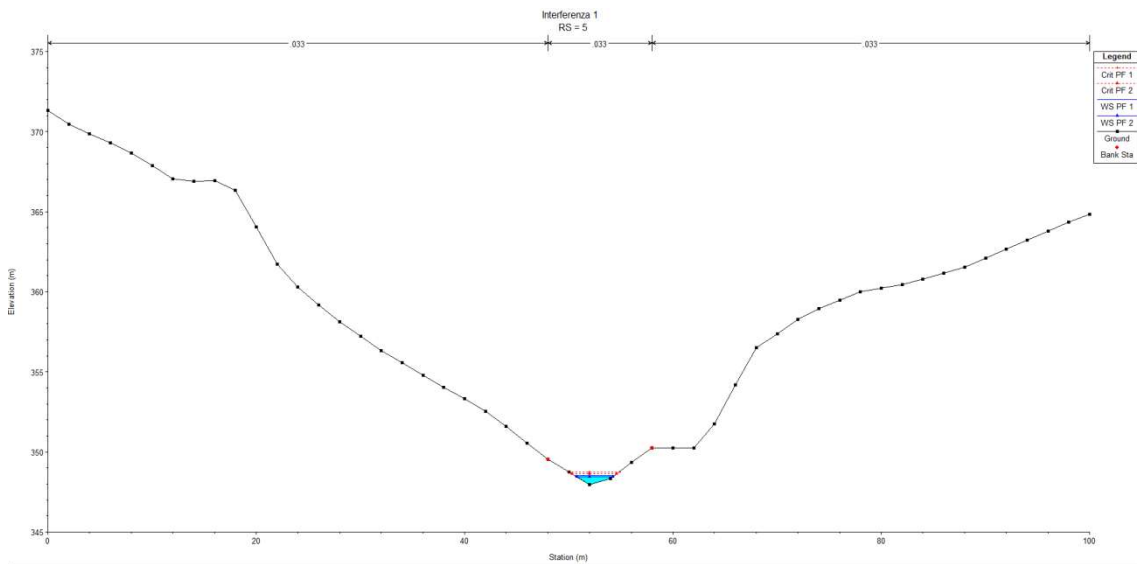
Sezione 3



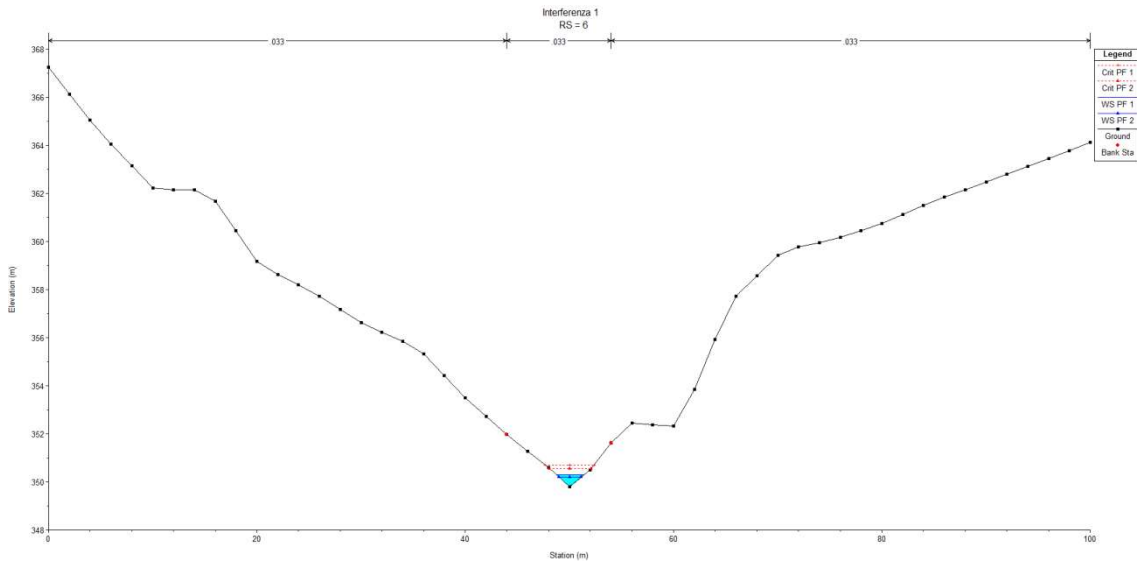
Sezione 4



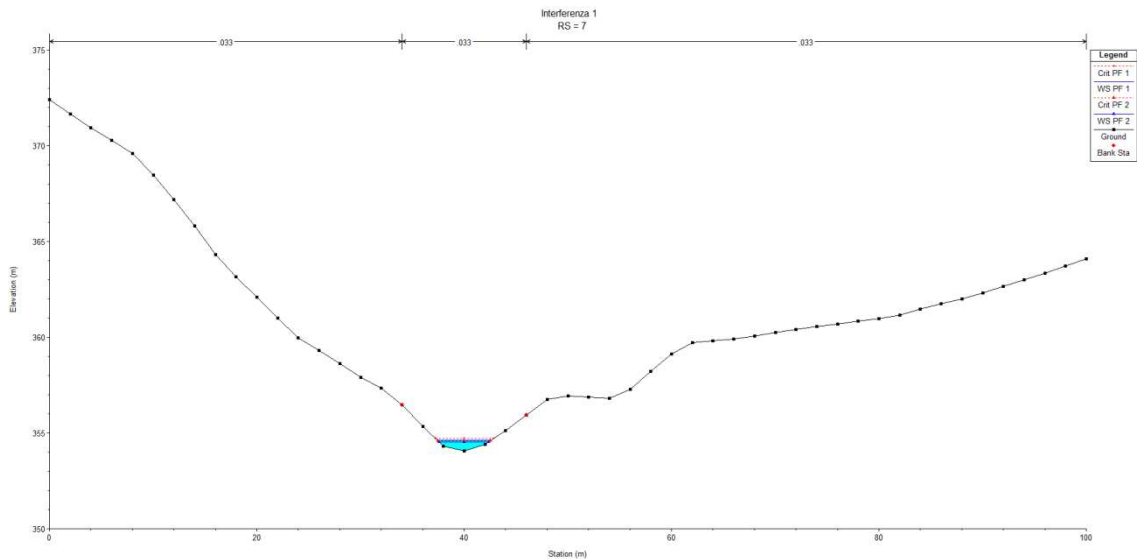
Sezione 5



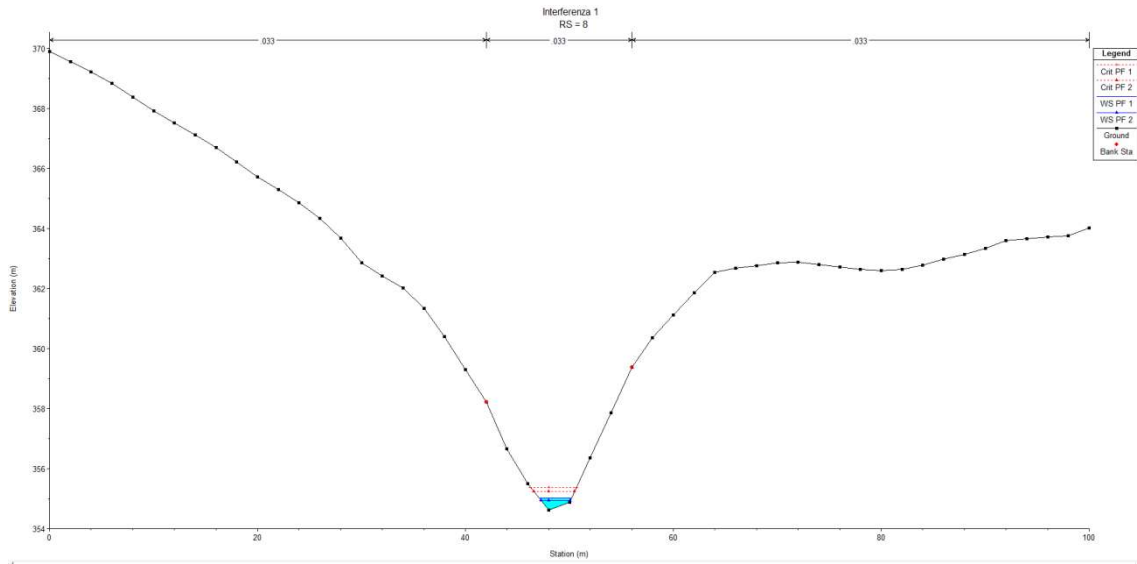
Sezione 6



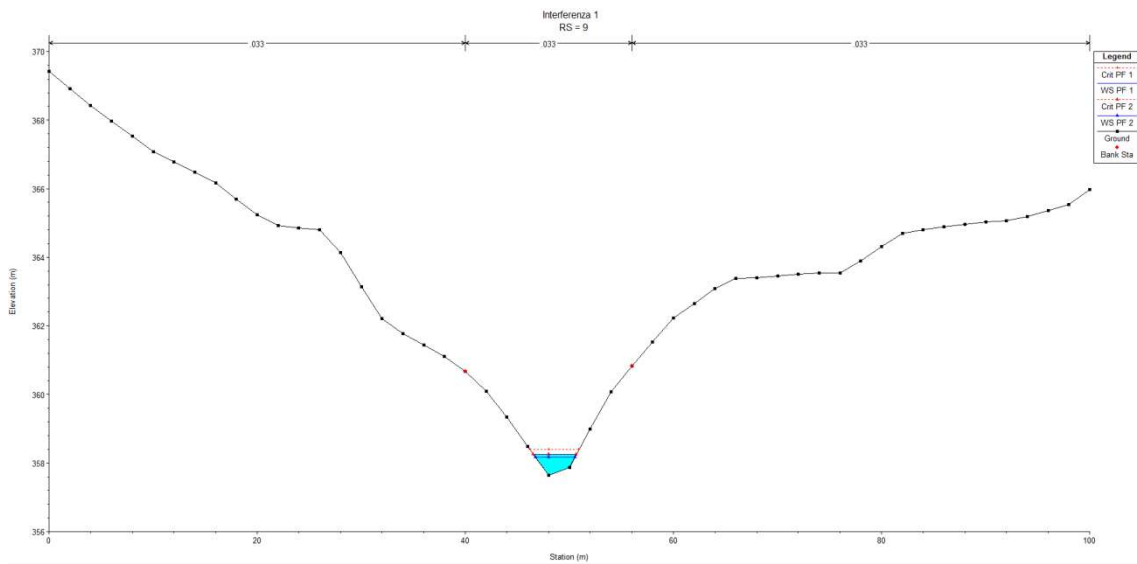
Sezione 7



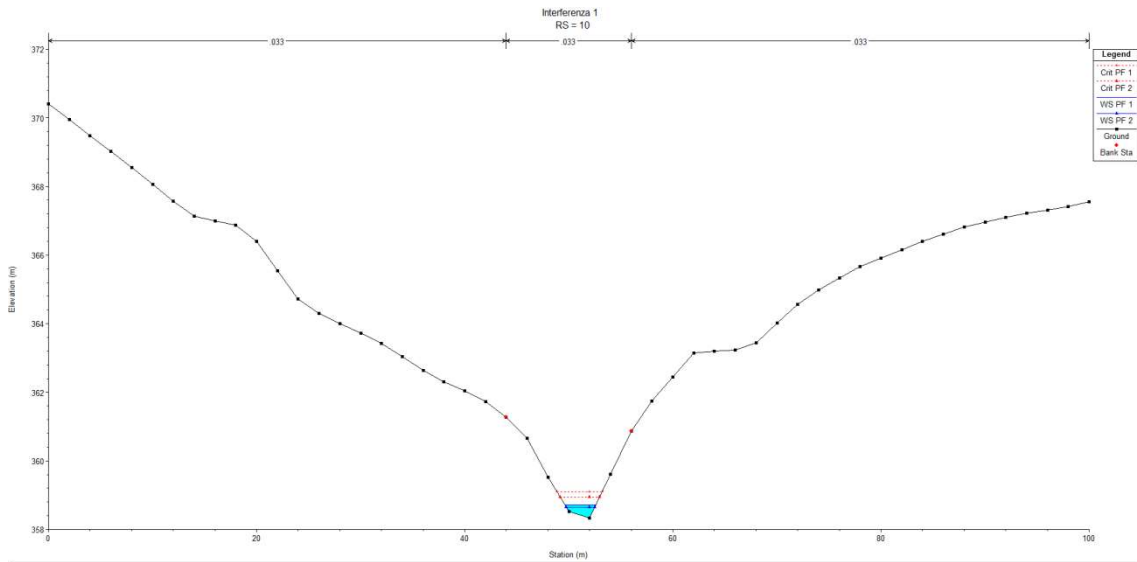
Sezione 8



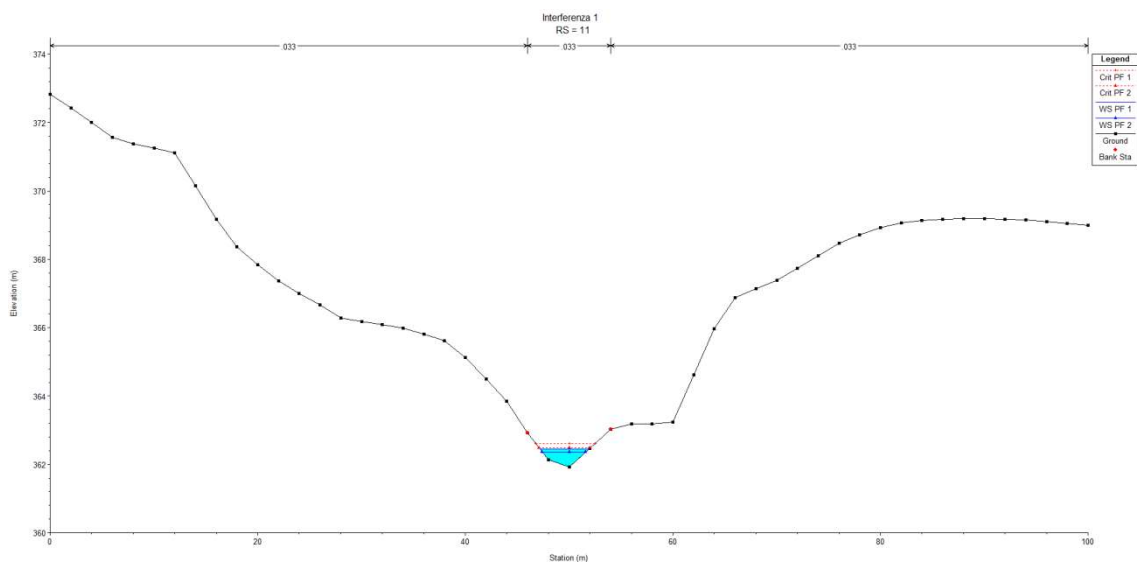
Sezione 9



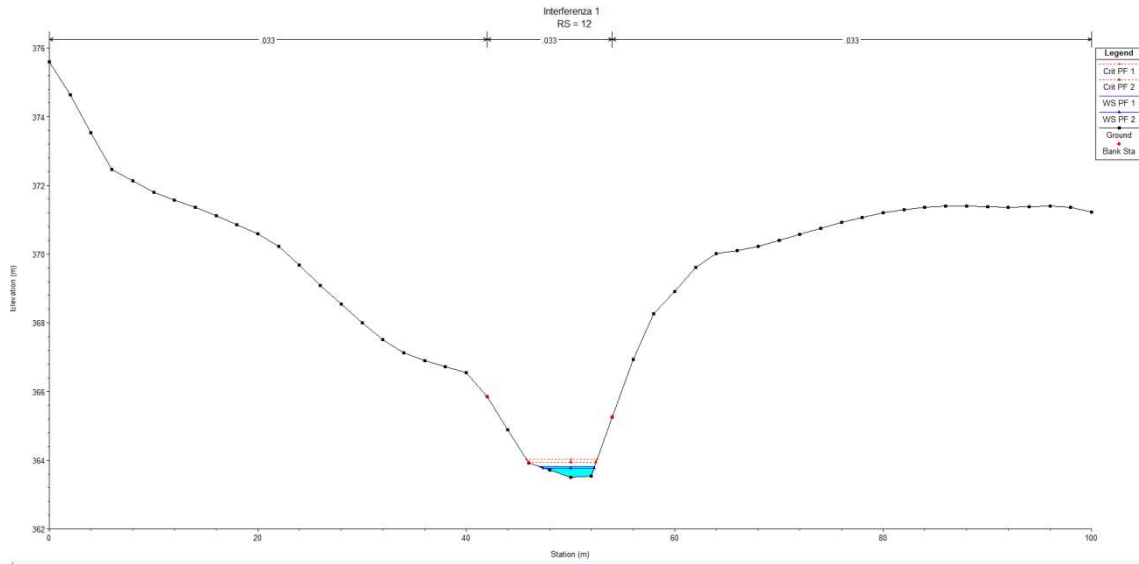
Sezione 10



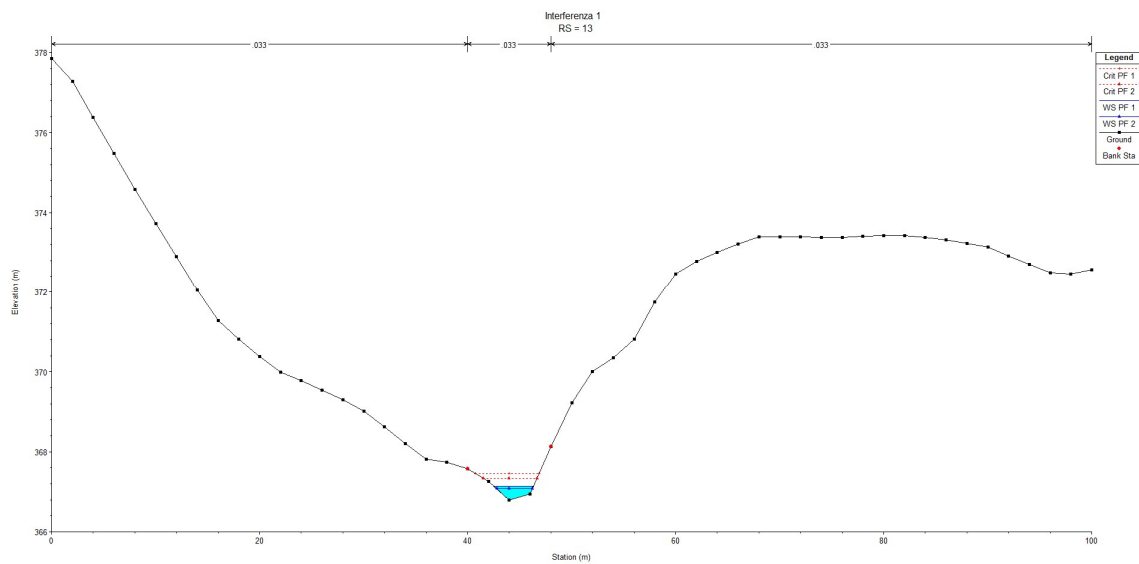
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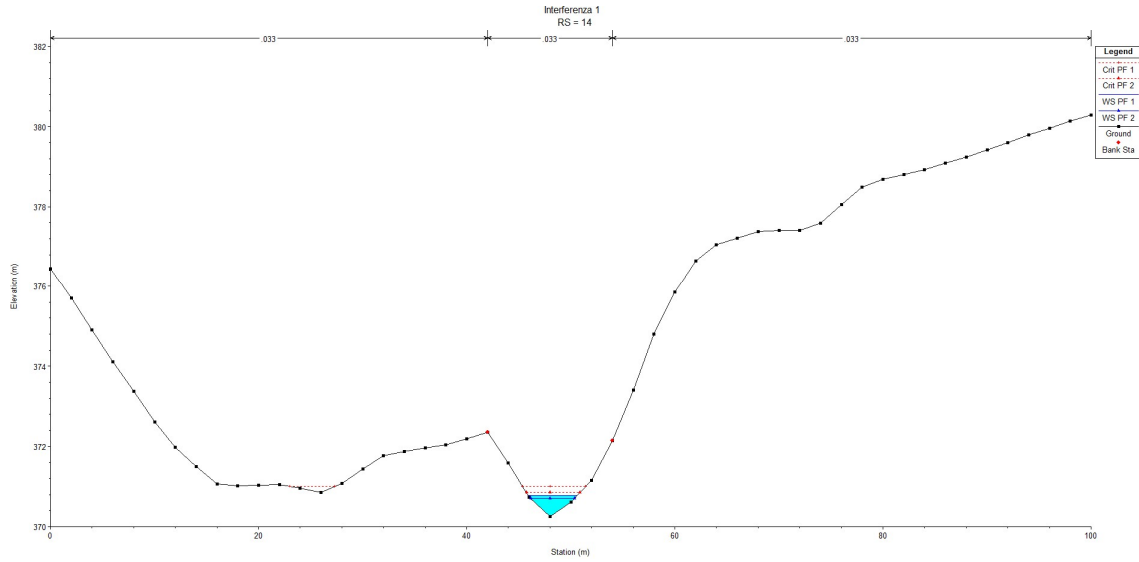
Sezione 12



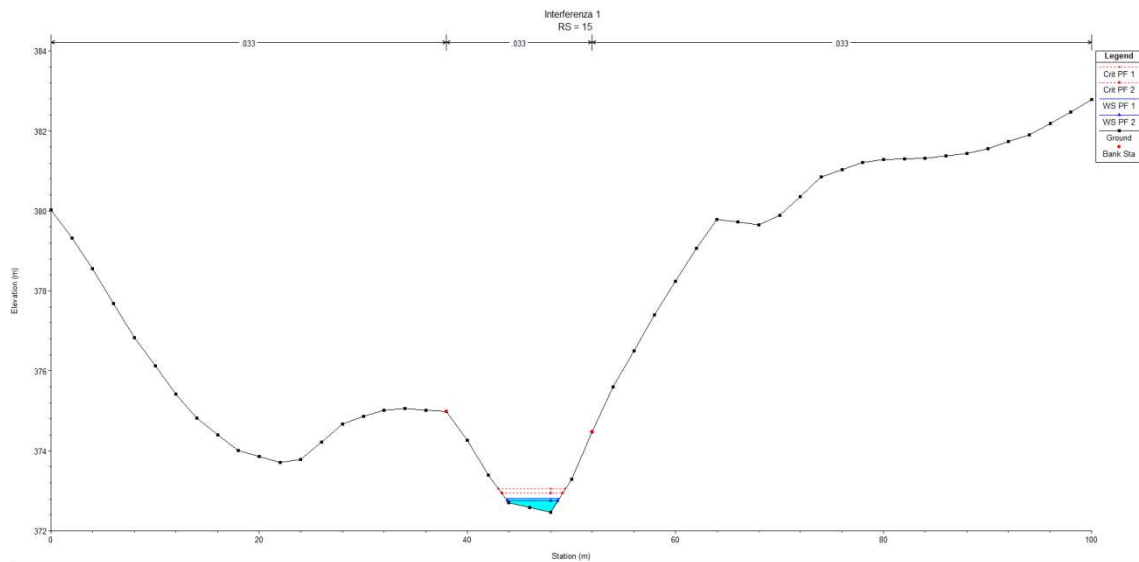
Sezione 13



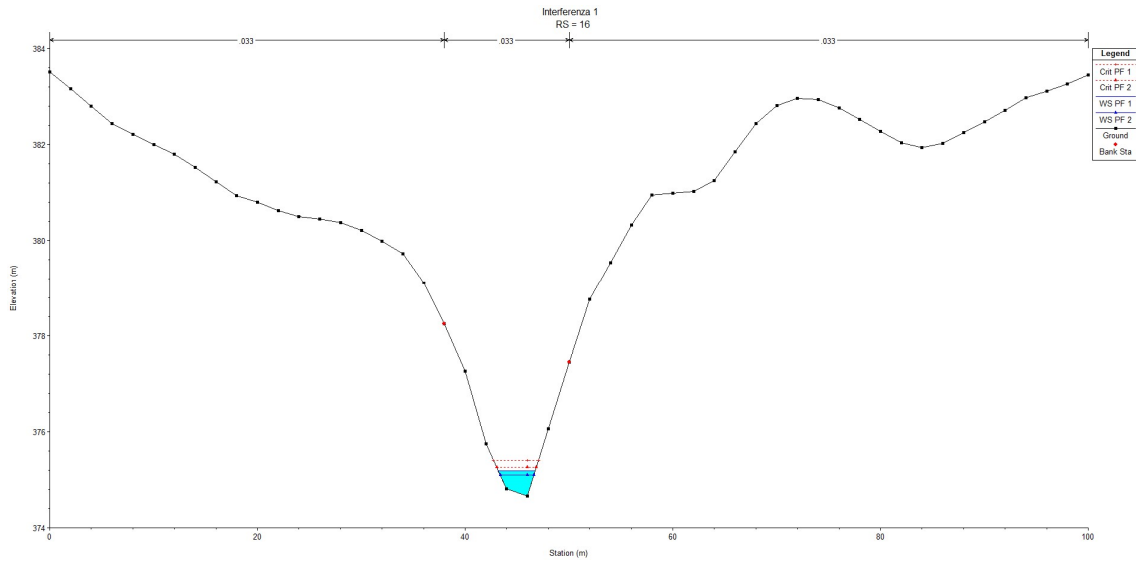
Sezione 14



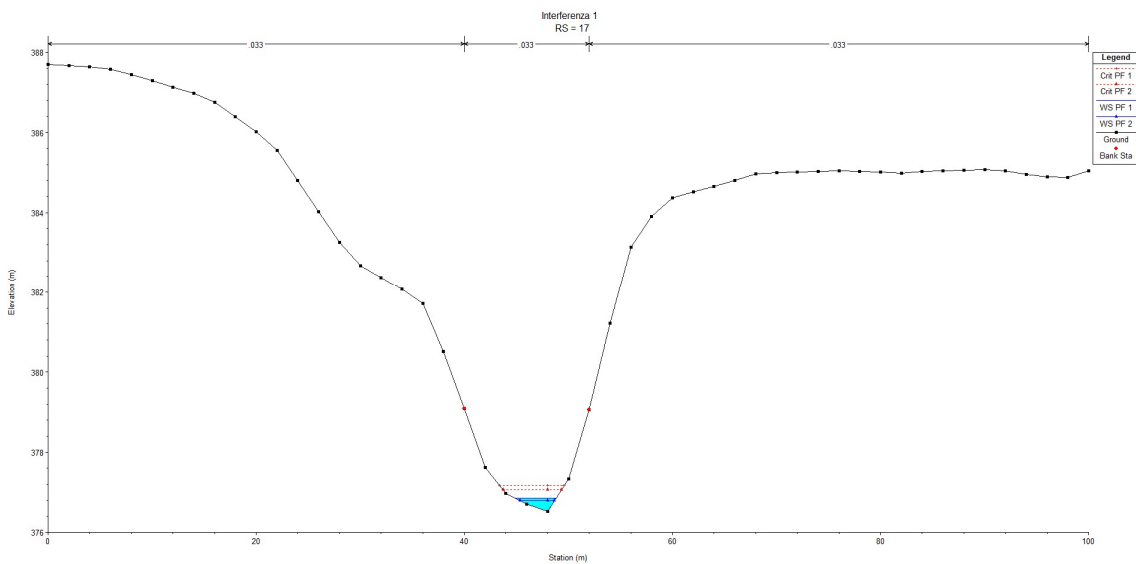
Sezione 15



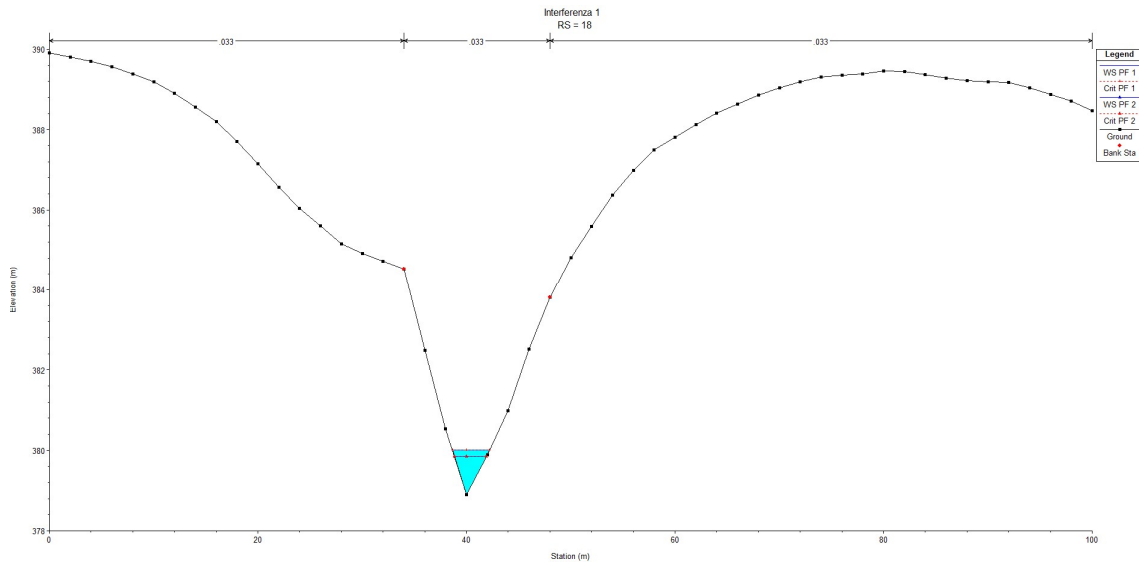
Sezione 16



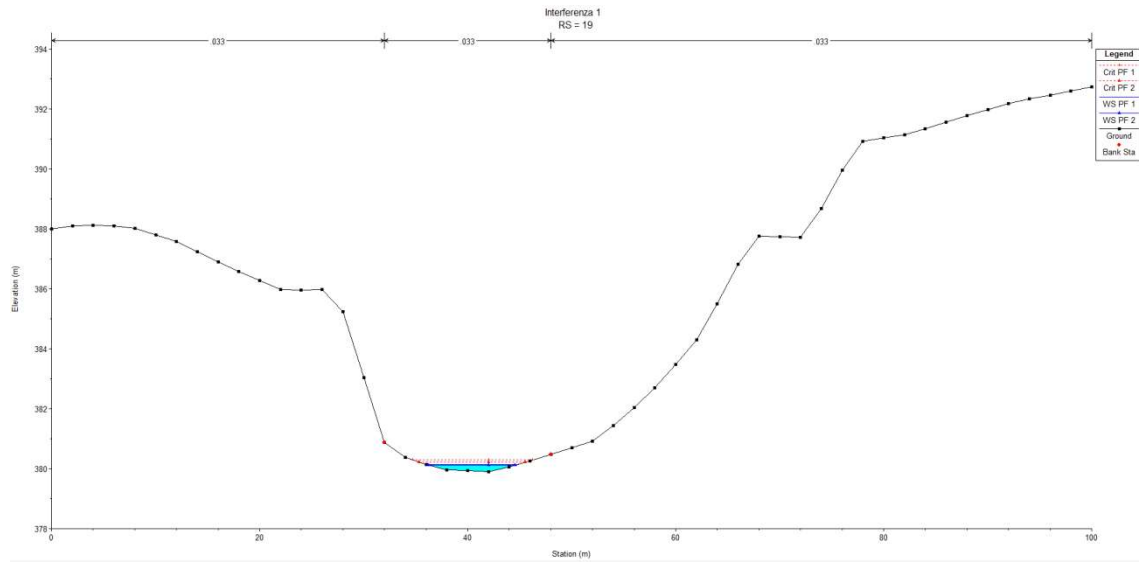
Sezione 17



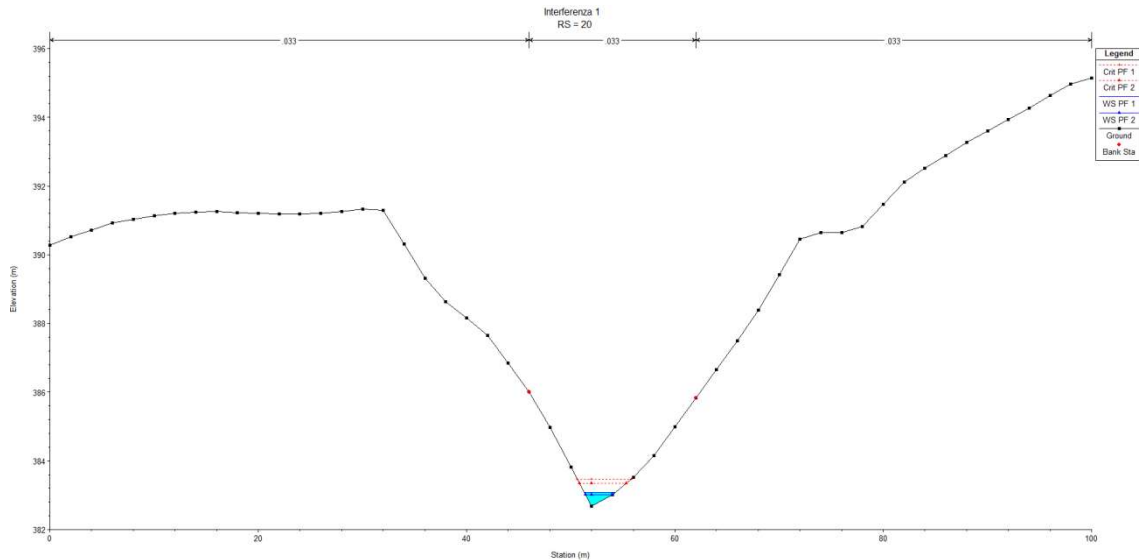
Sezione 18



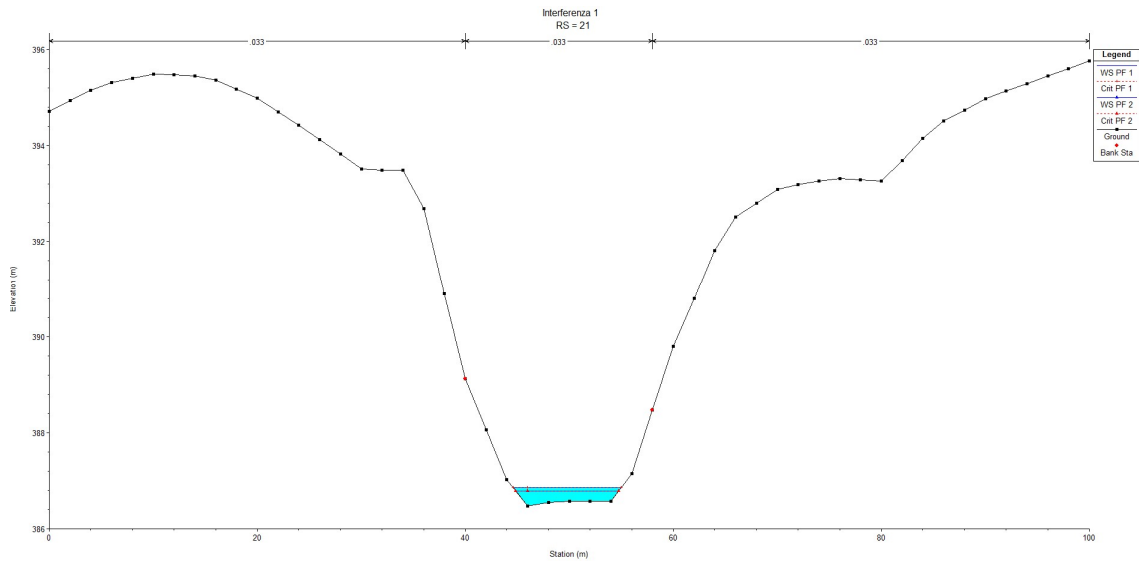
Sezione 19



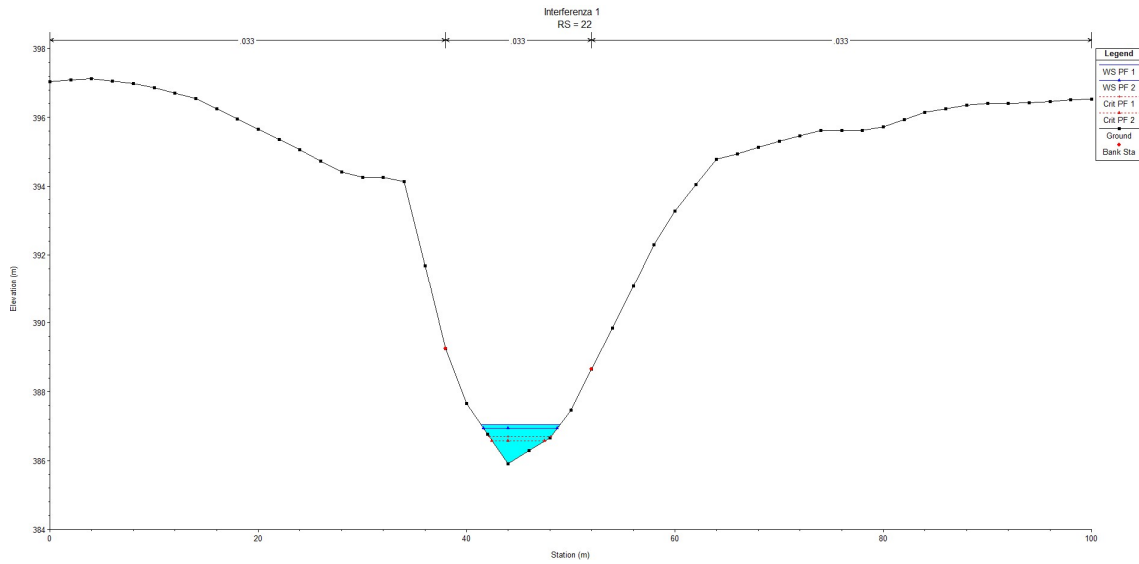
Sezione 20



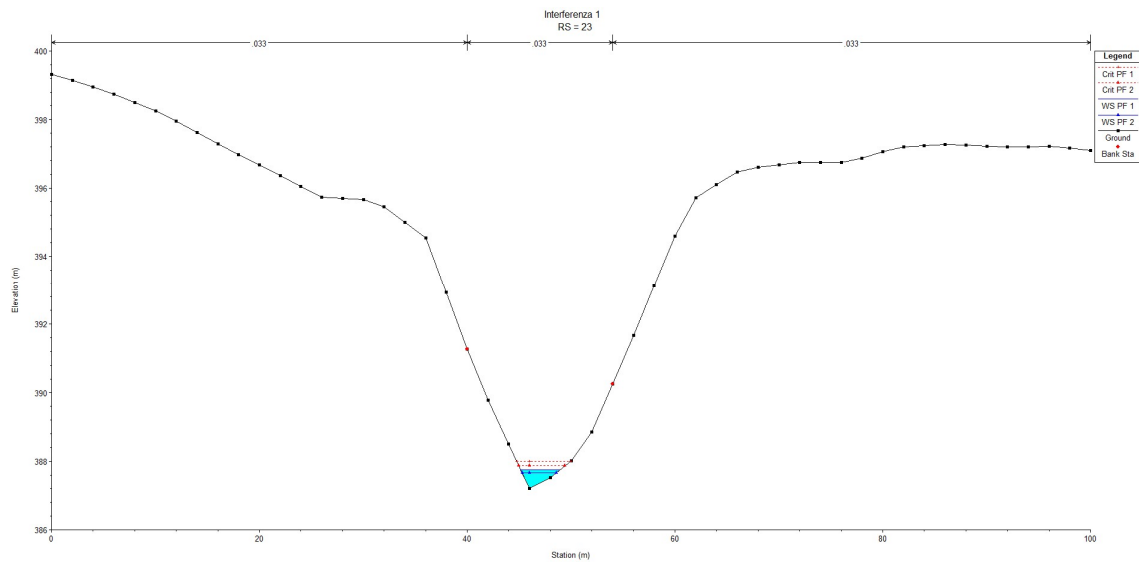
Sezione 21



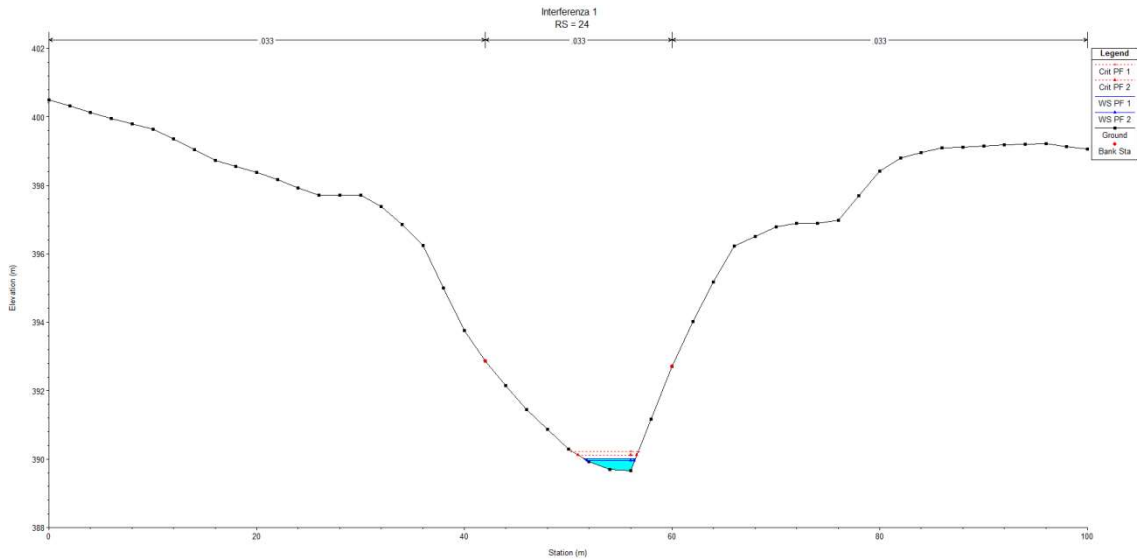
Sezione 22



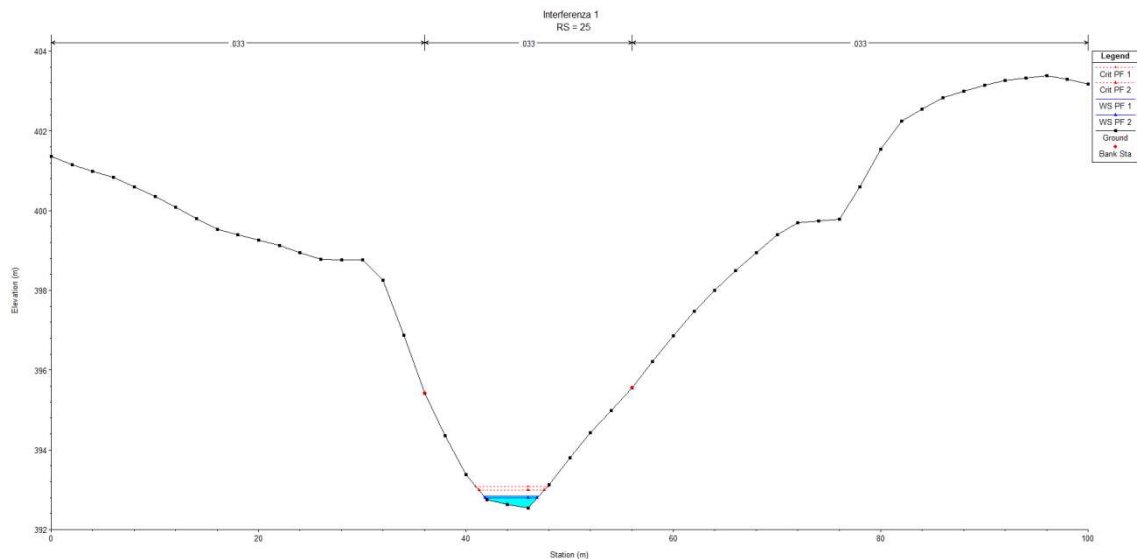
Sezione 23



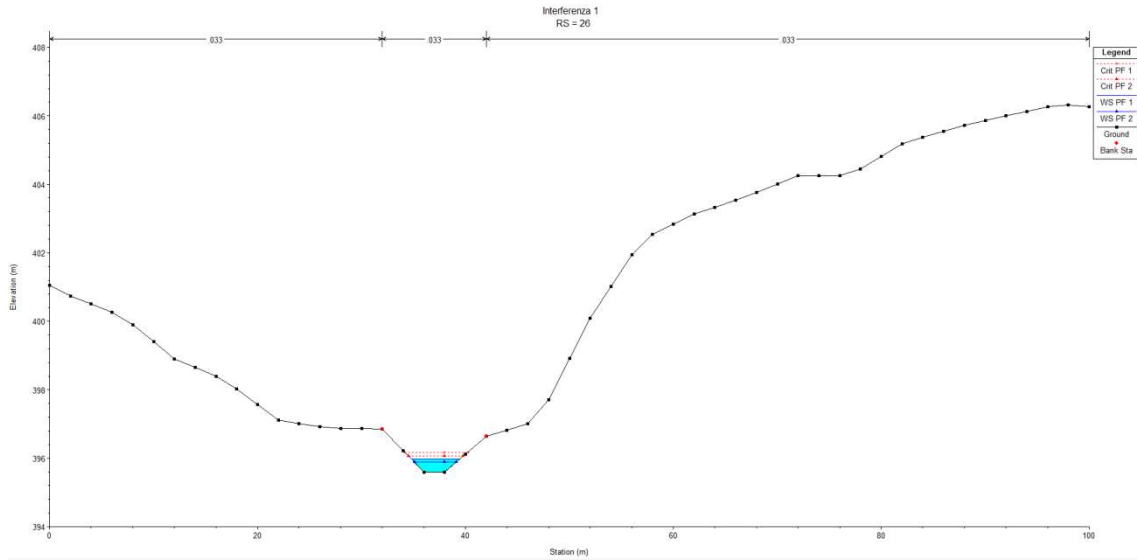
Sezione 24



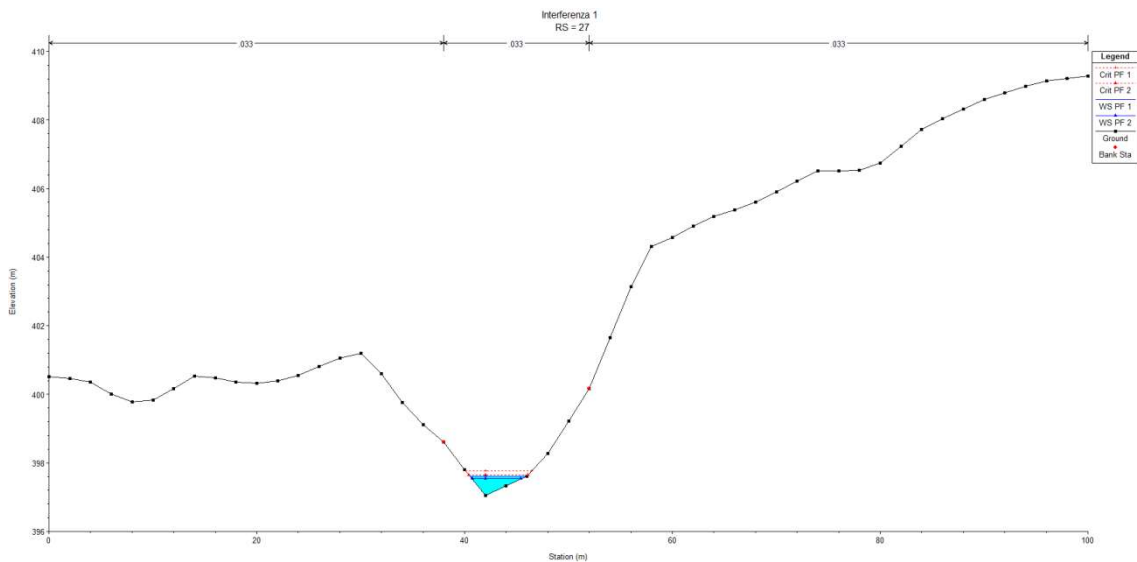
Sezione 25



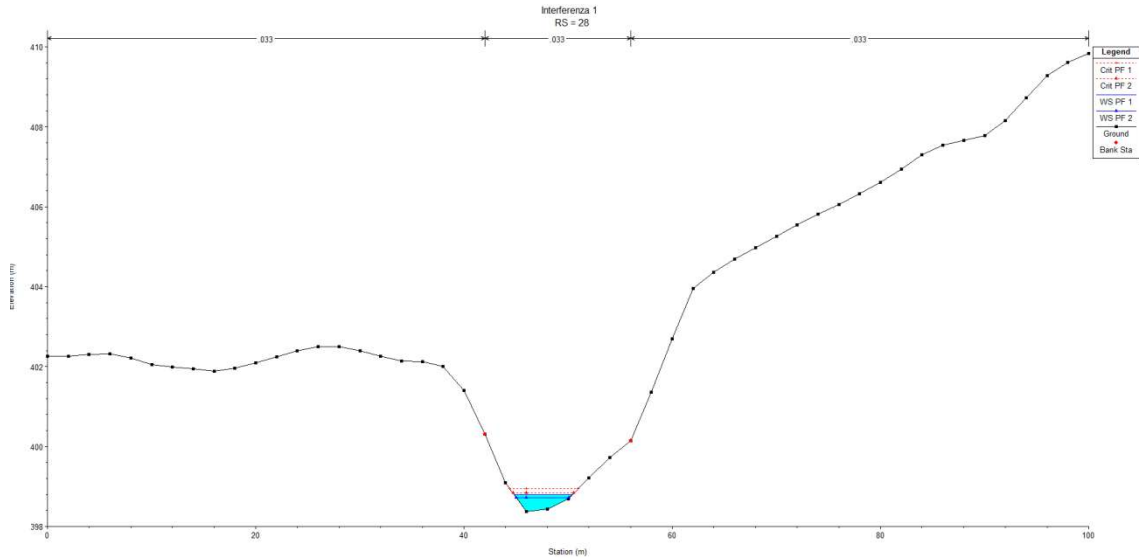
Sezione 26



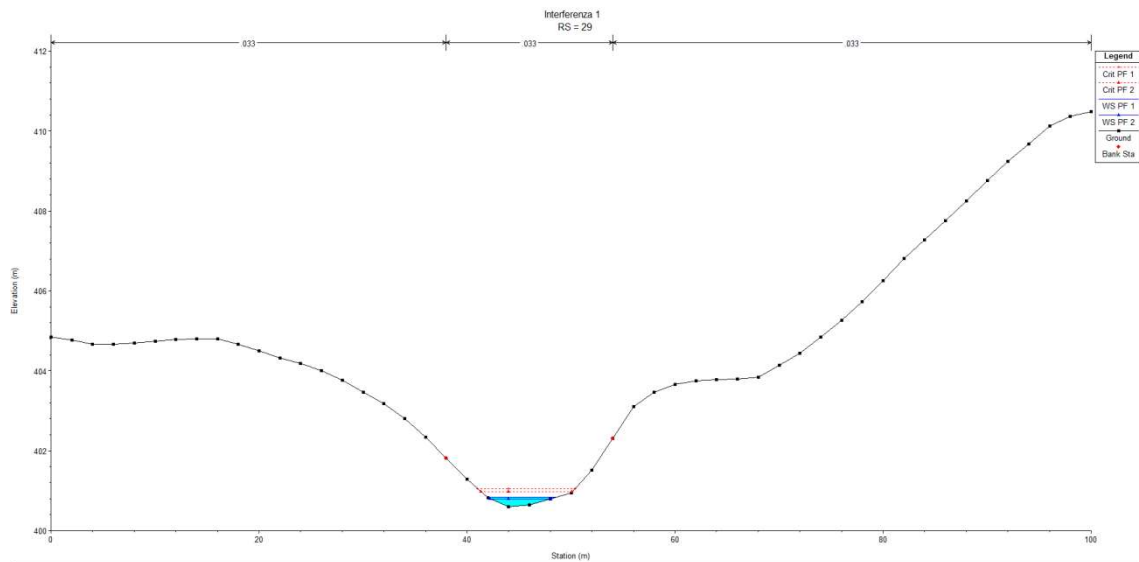
Sezione 27



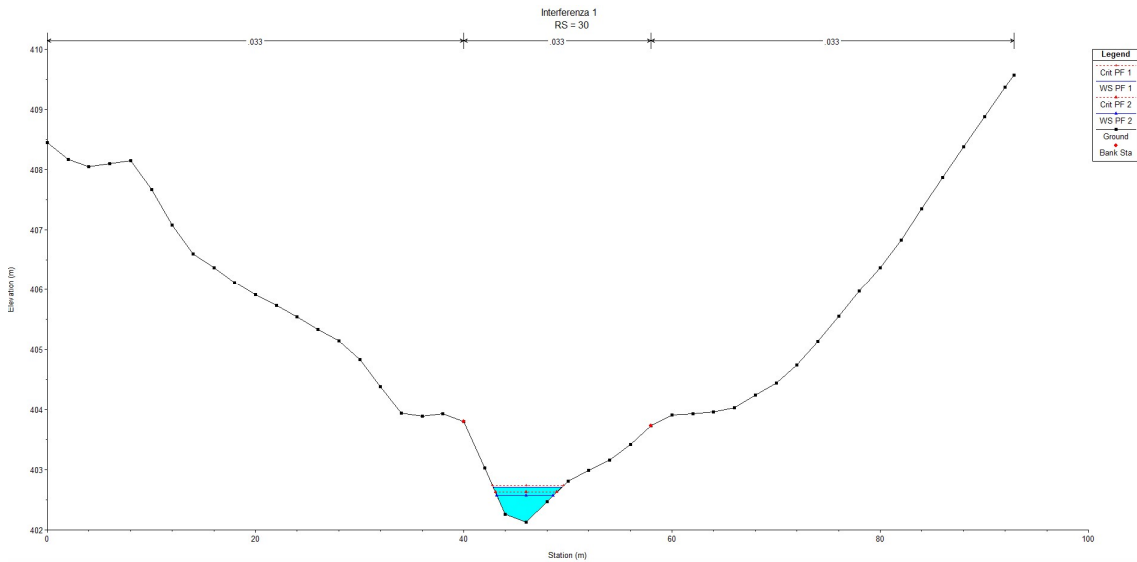
Sezione 28



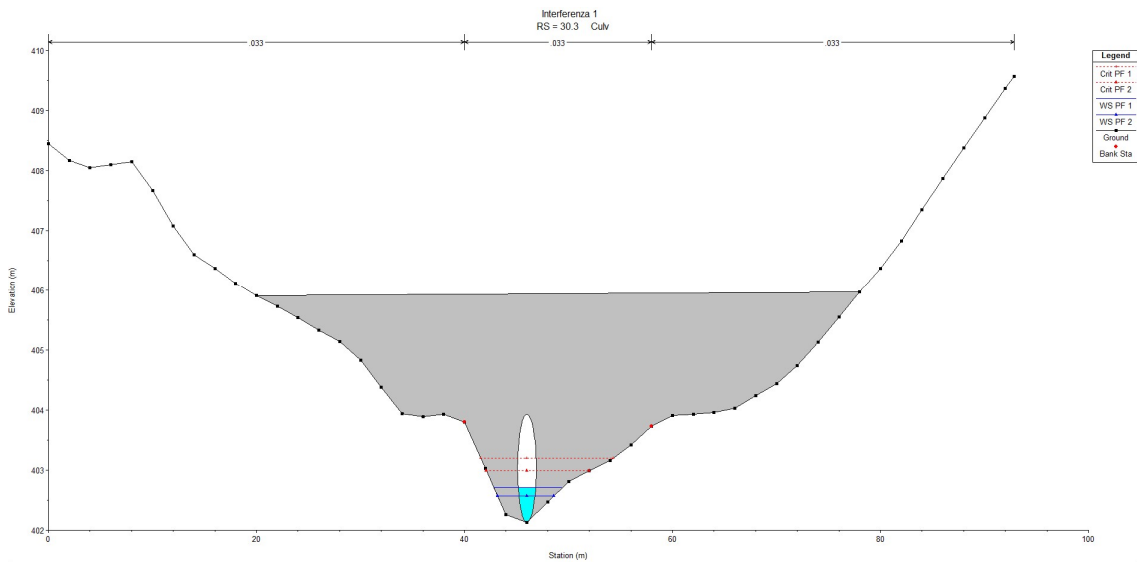
Sezione 29



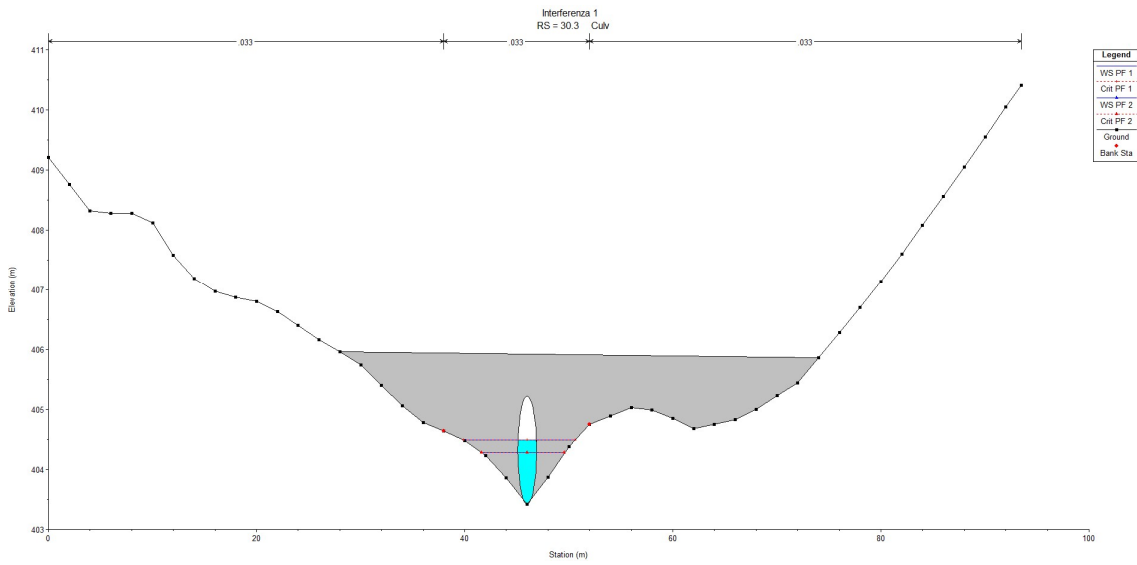
Sezione 30



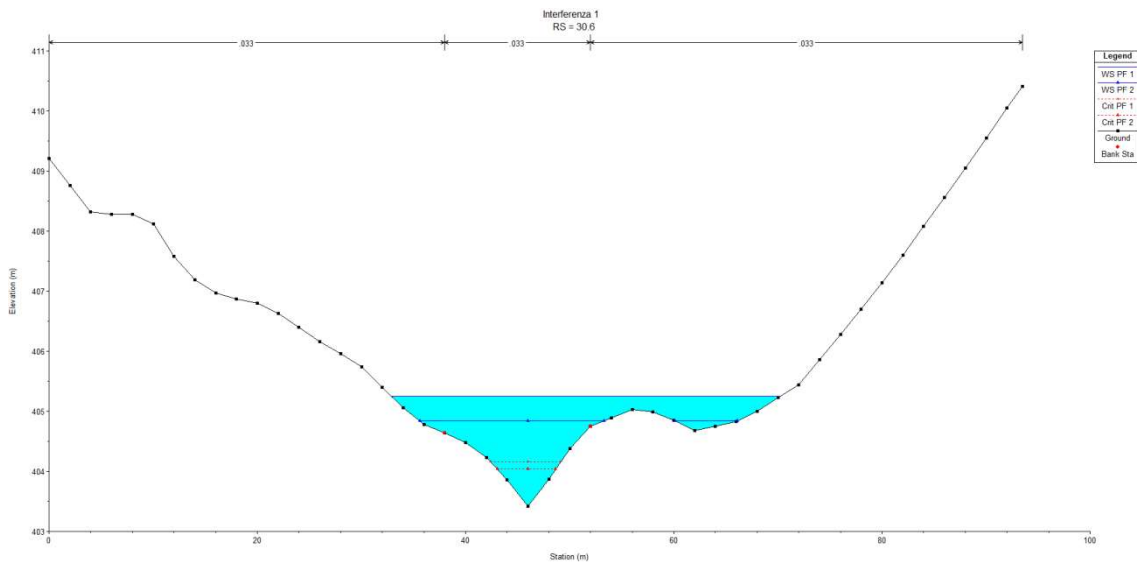
Sezione 30.3 culv D



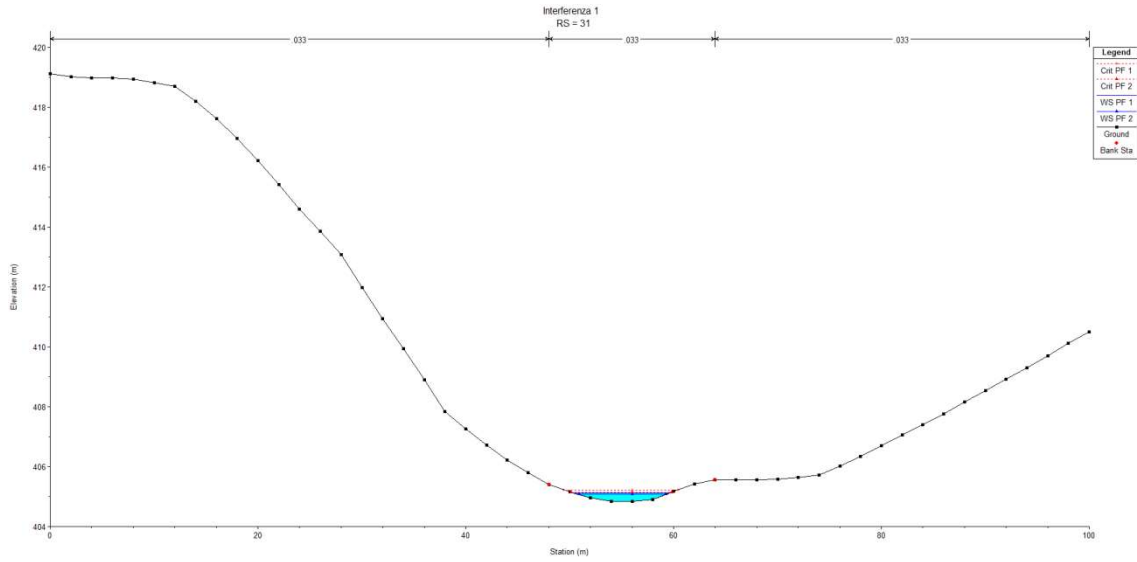
Sezione 30.3 culv u



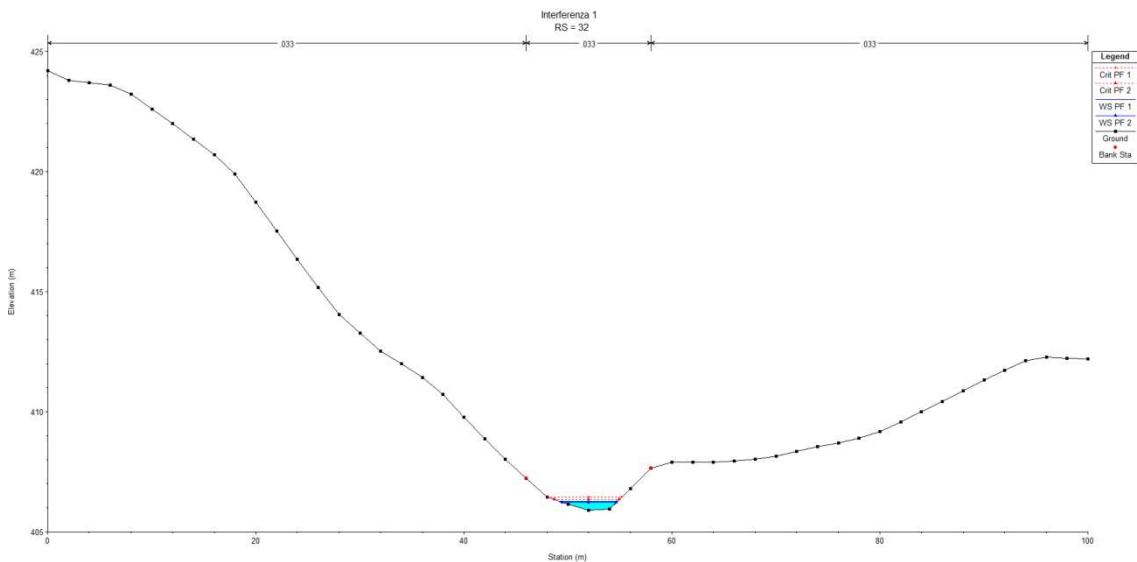
Sezione 30.6



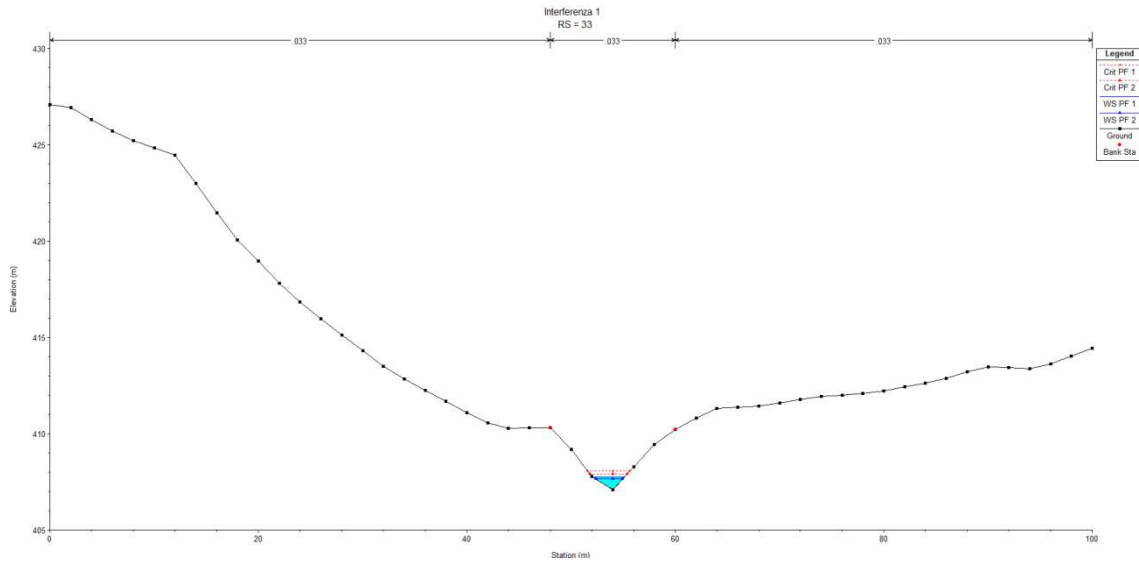
Sezione 31



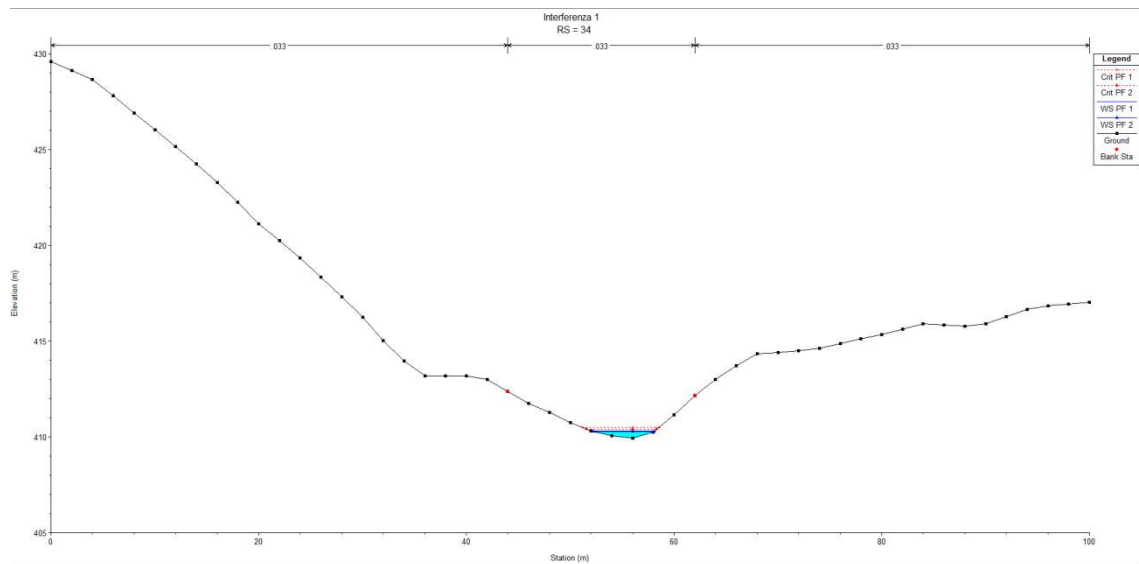
Sezione 32



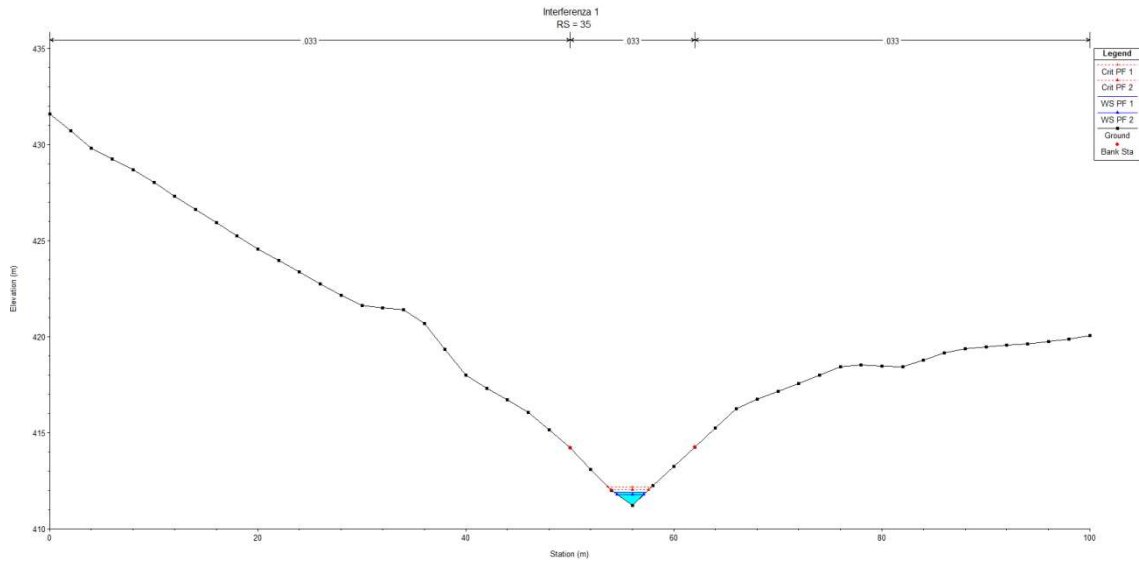
Sezione 33



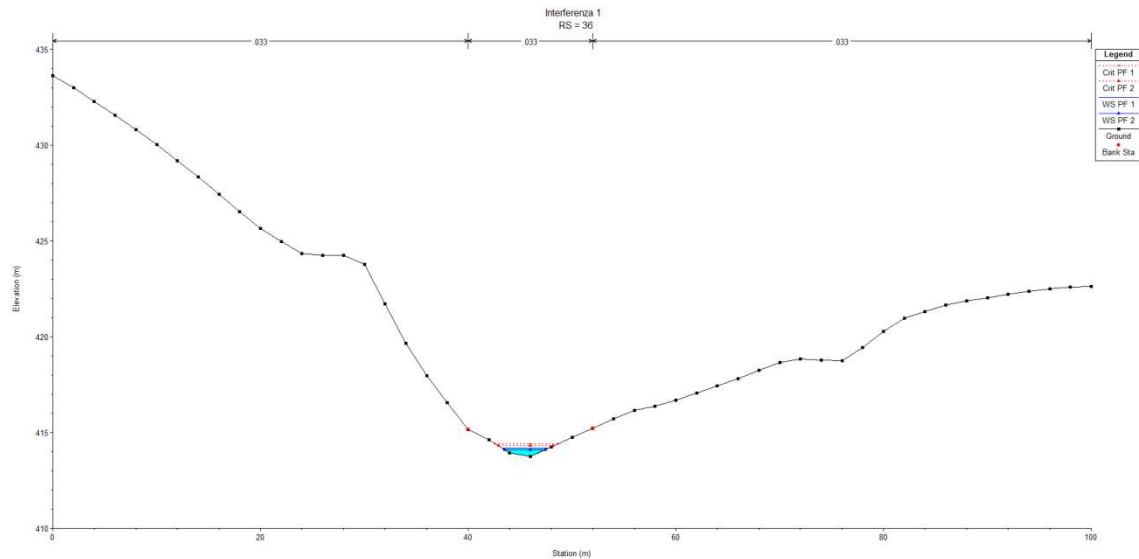
Sezione 34



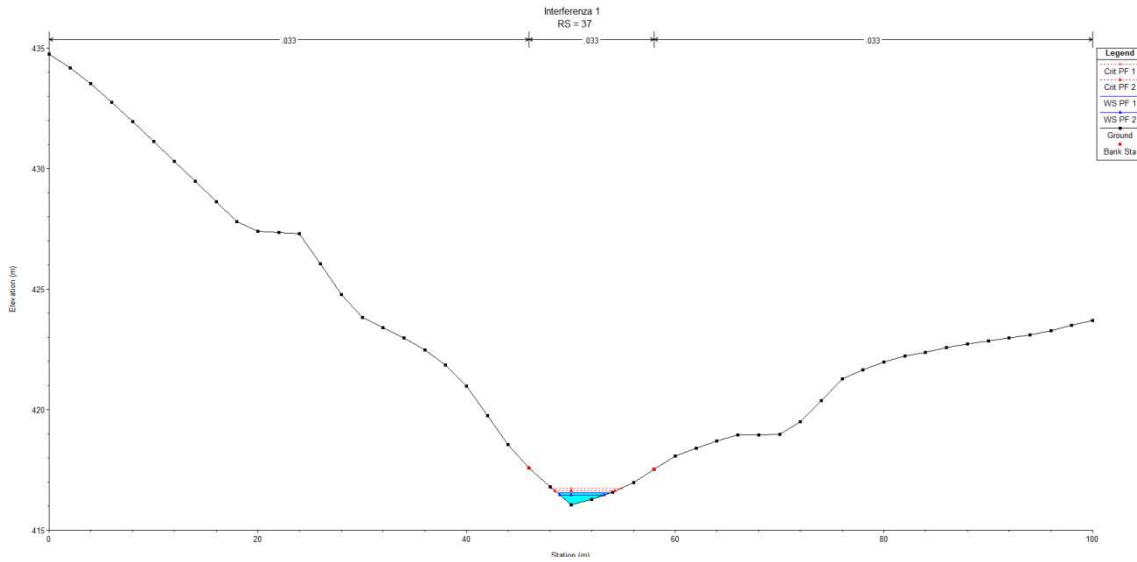
Sezione 35



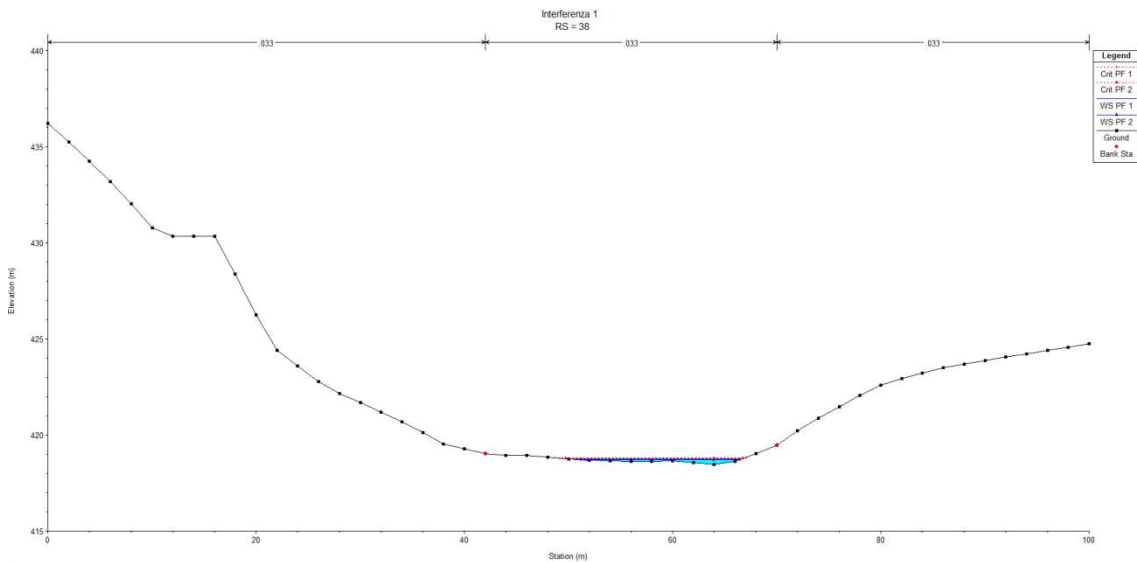
Sezione 36



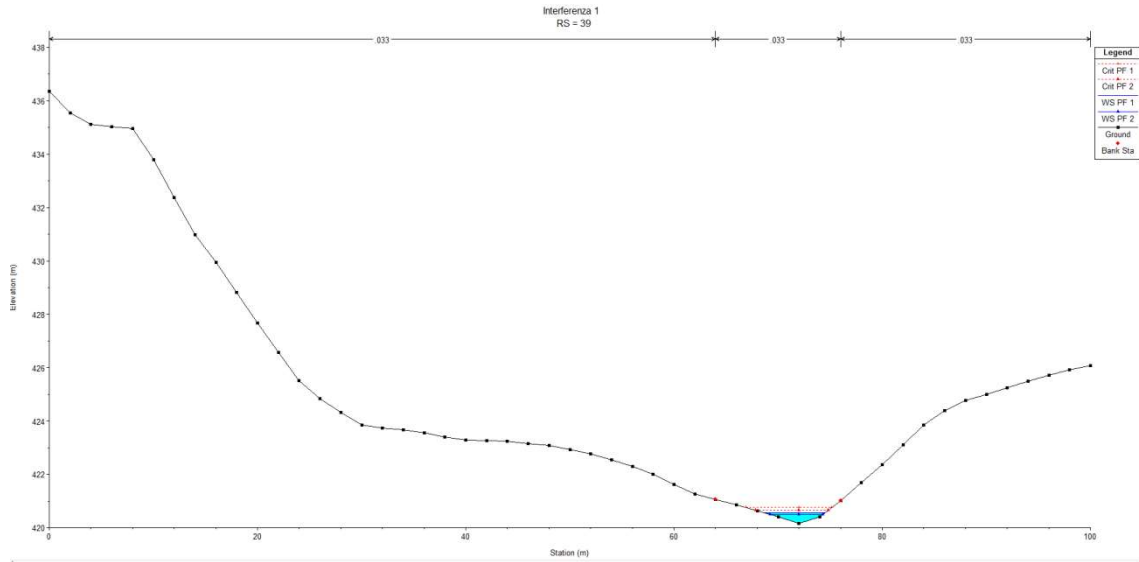
Sezione 37



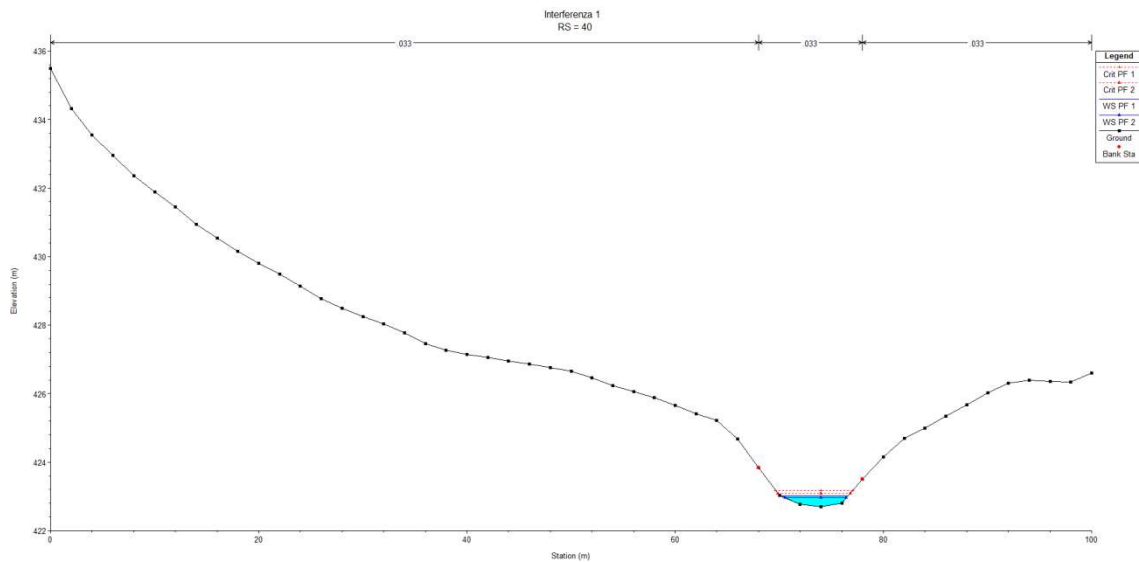
Sezione 38



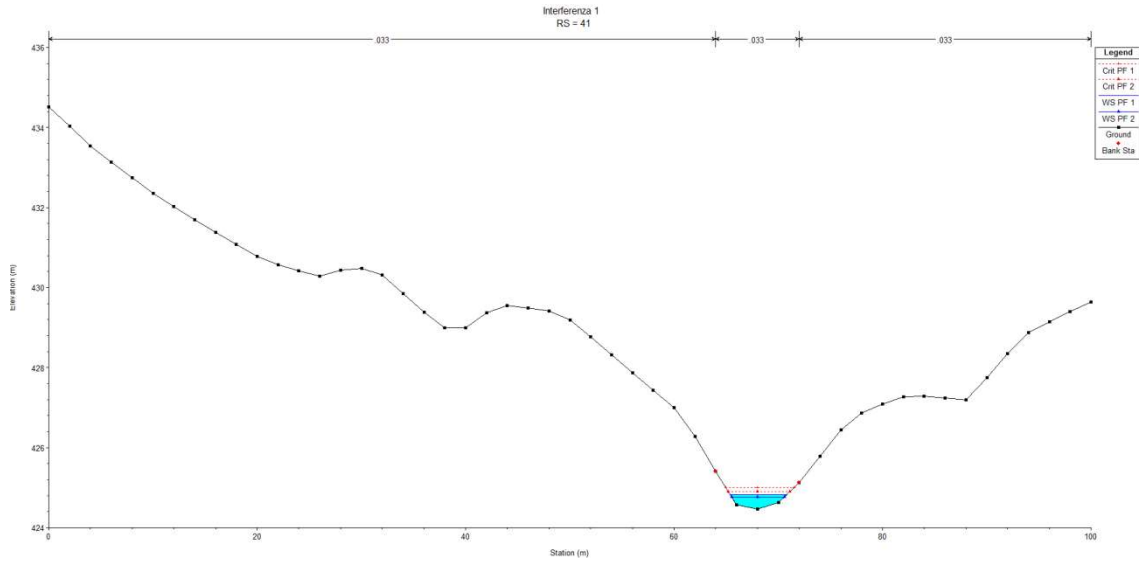
Sezione 39



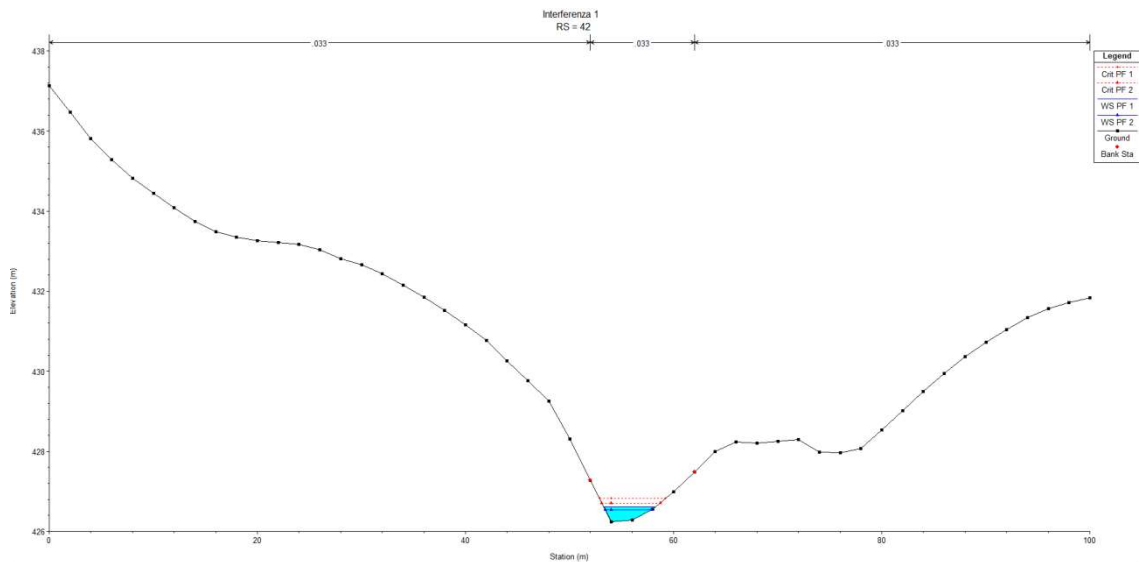
Sezione 40



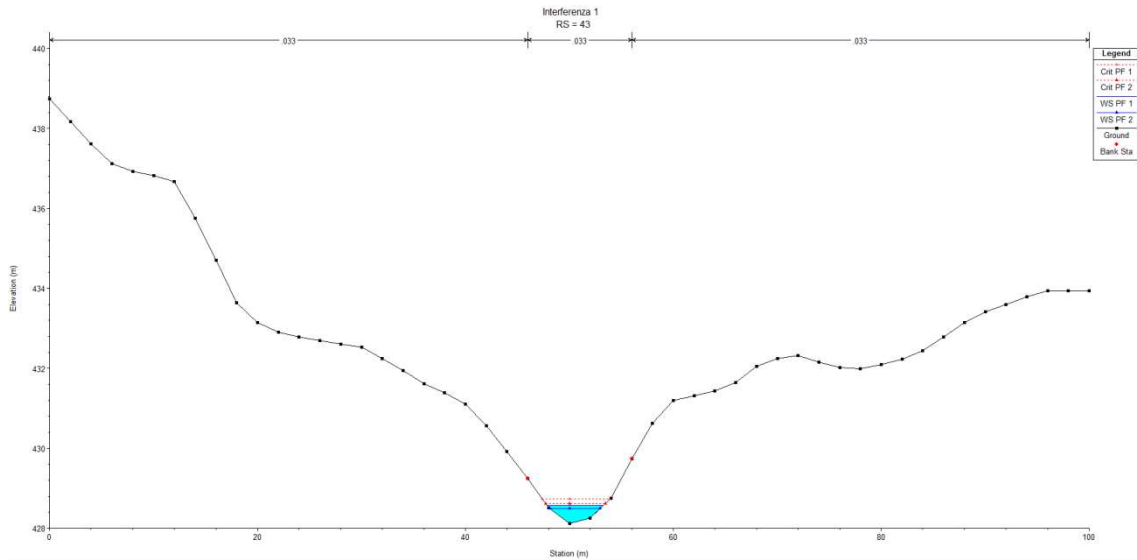
Sezione 41



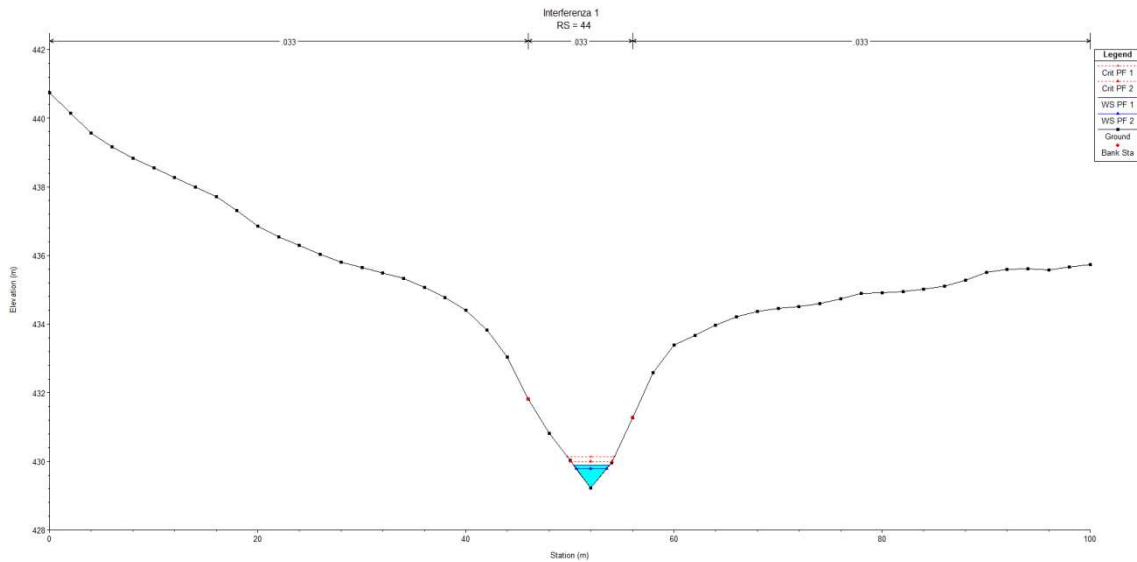
Sezione 42



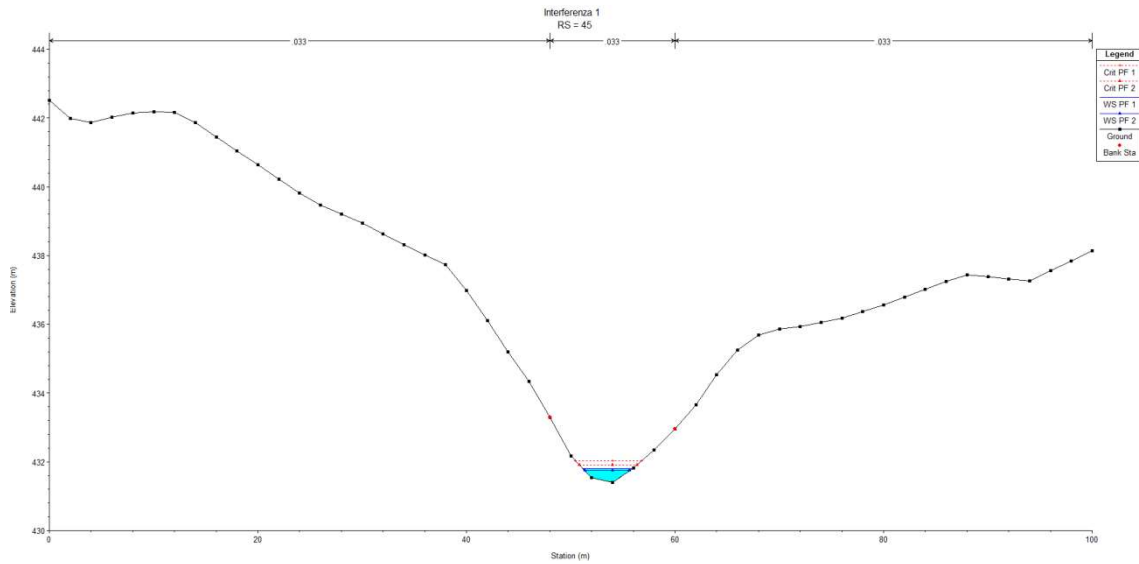
Sezione 43



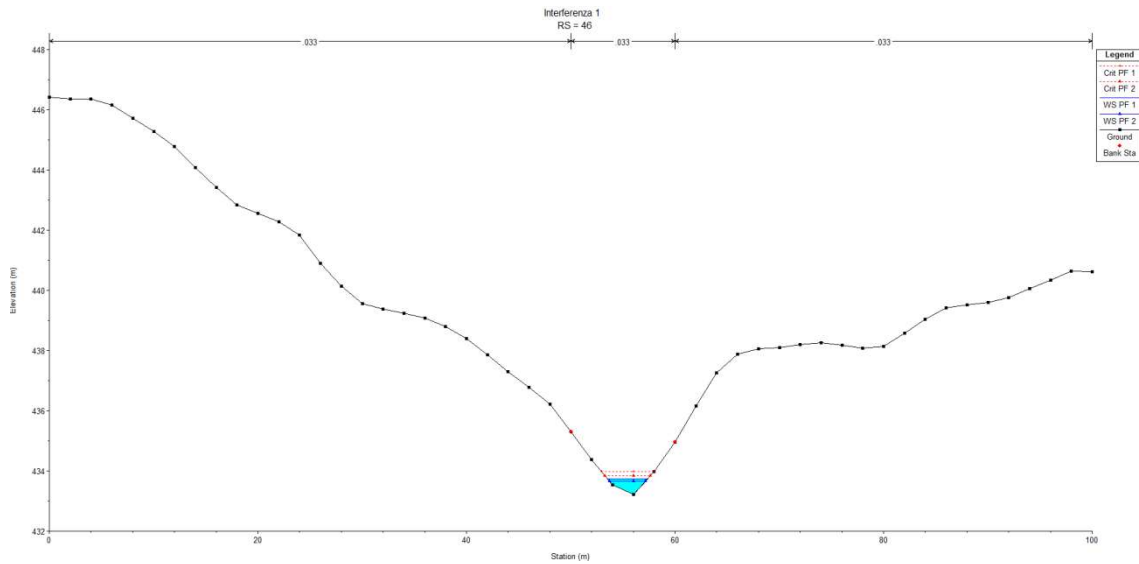
Sezione 44



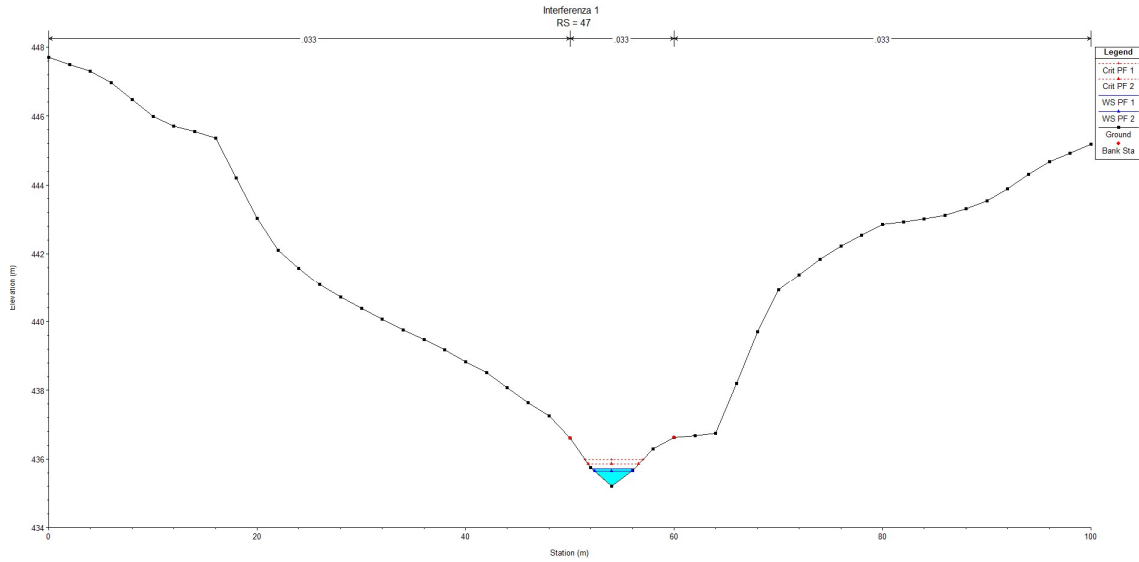
Sezione 45



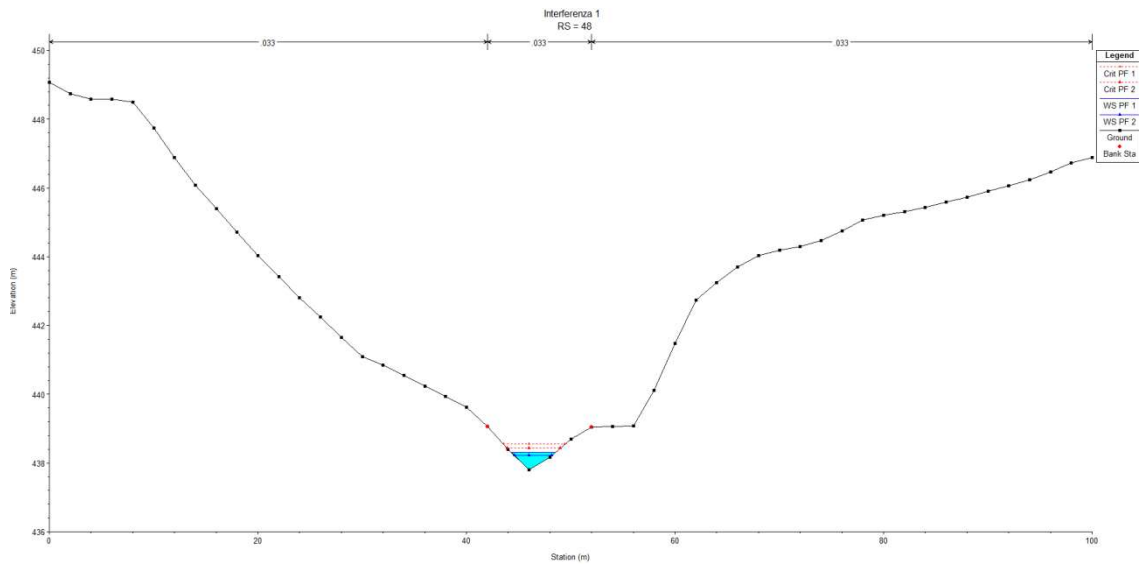
Sezione 46



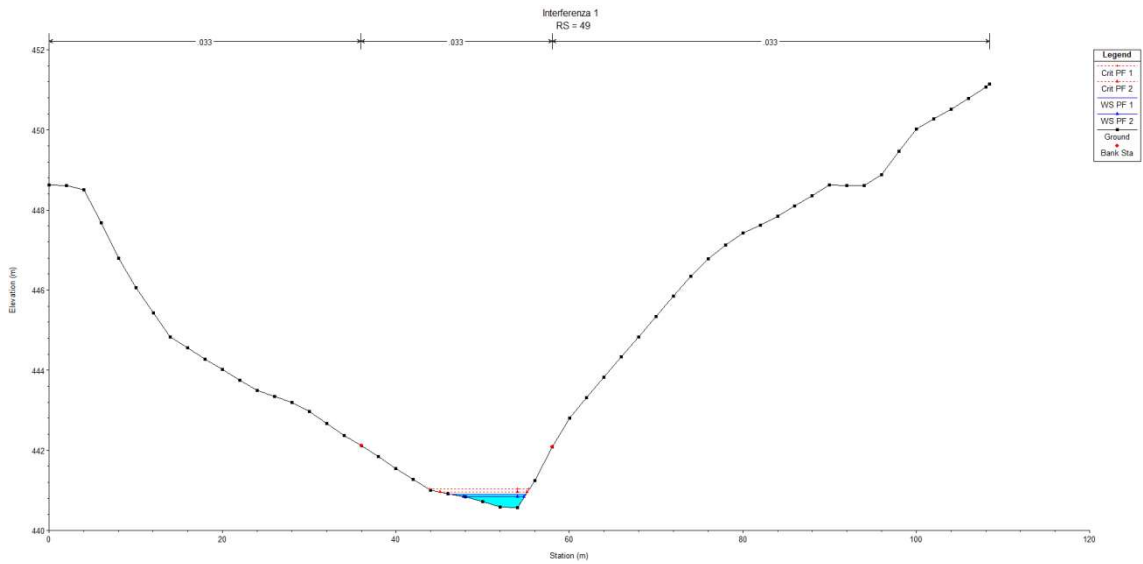
Sezione 47



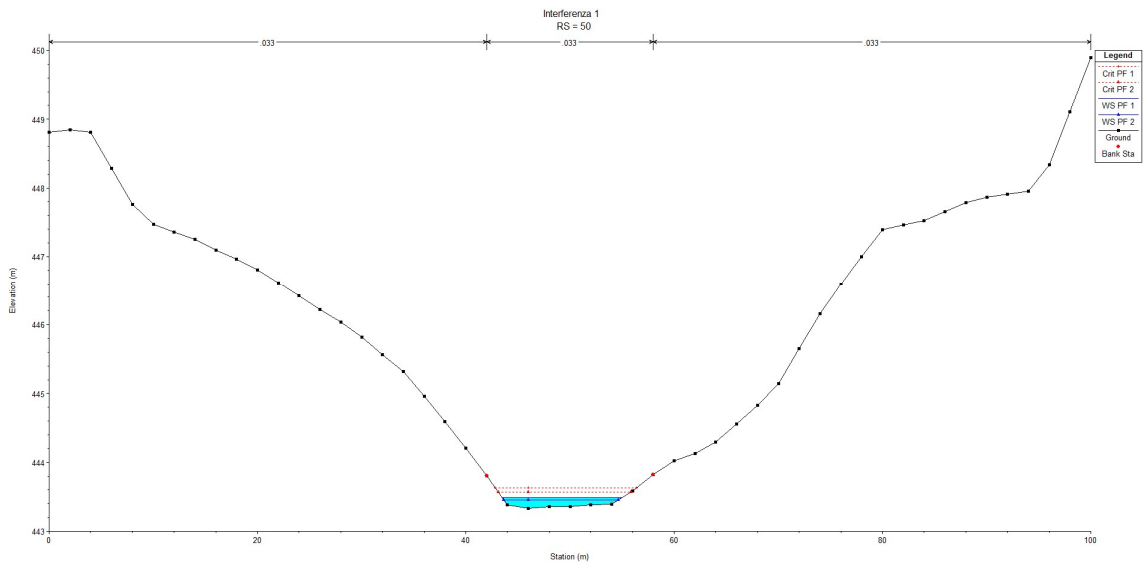
Sezione 48



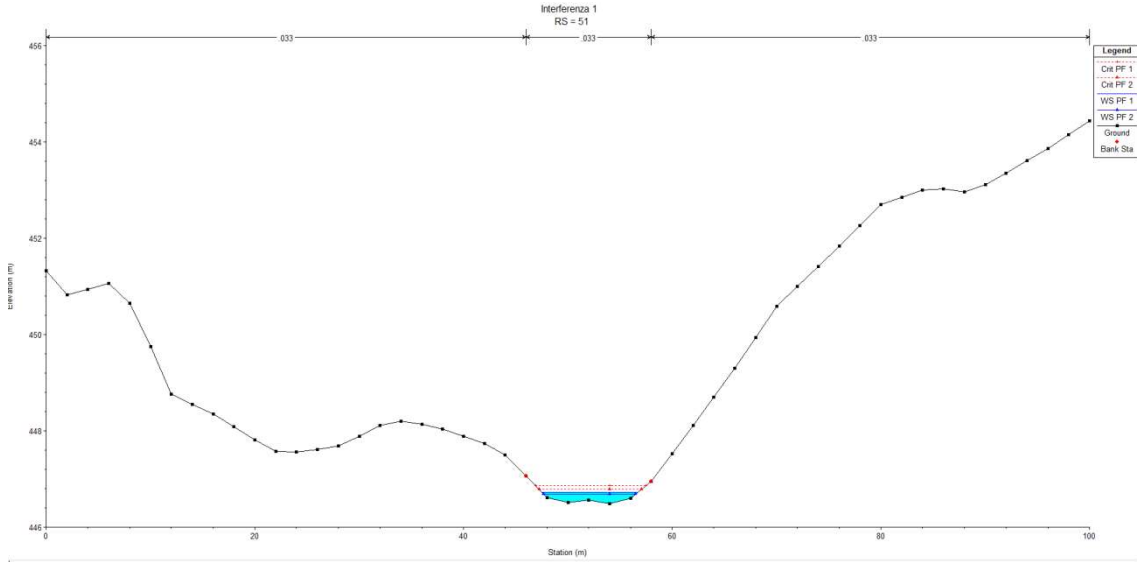
Sezione 49



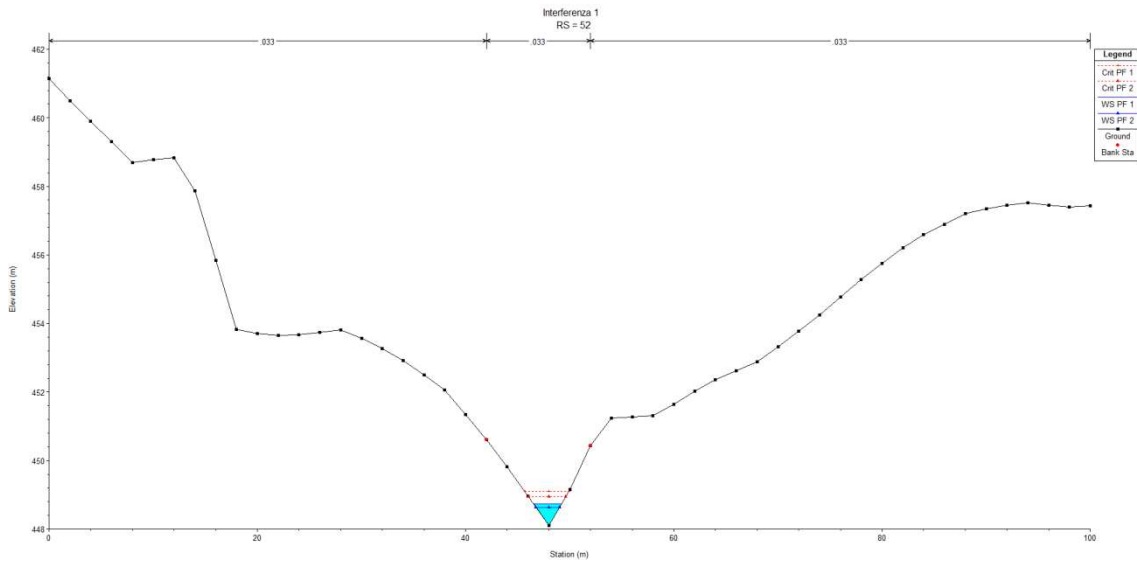
Sezione 50



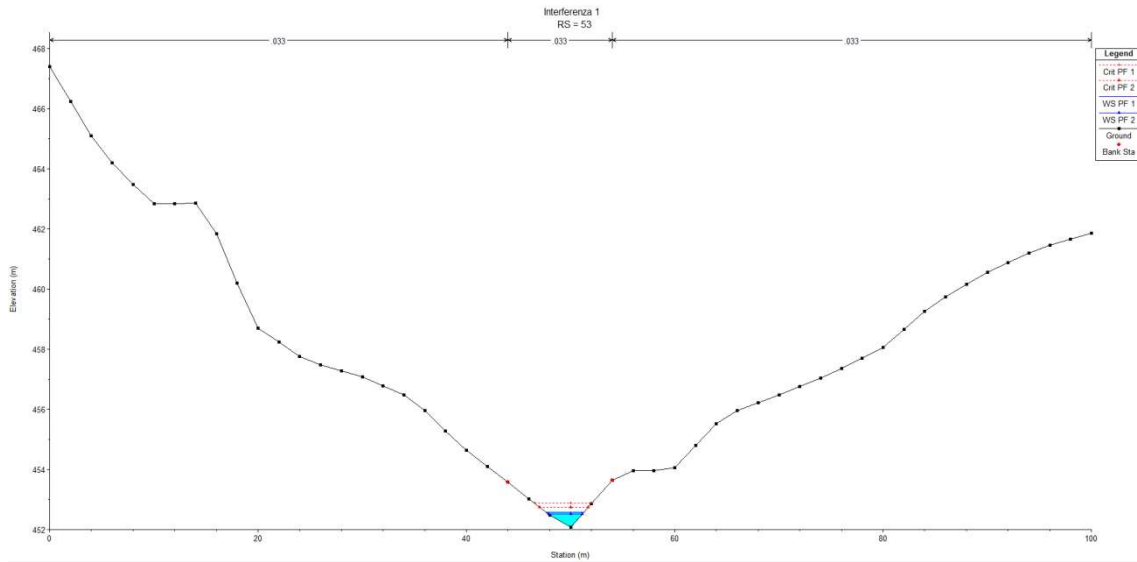
Sezione 51



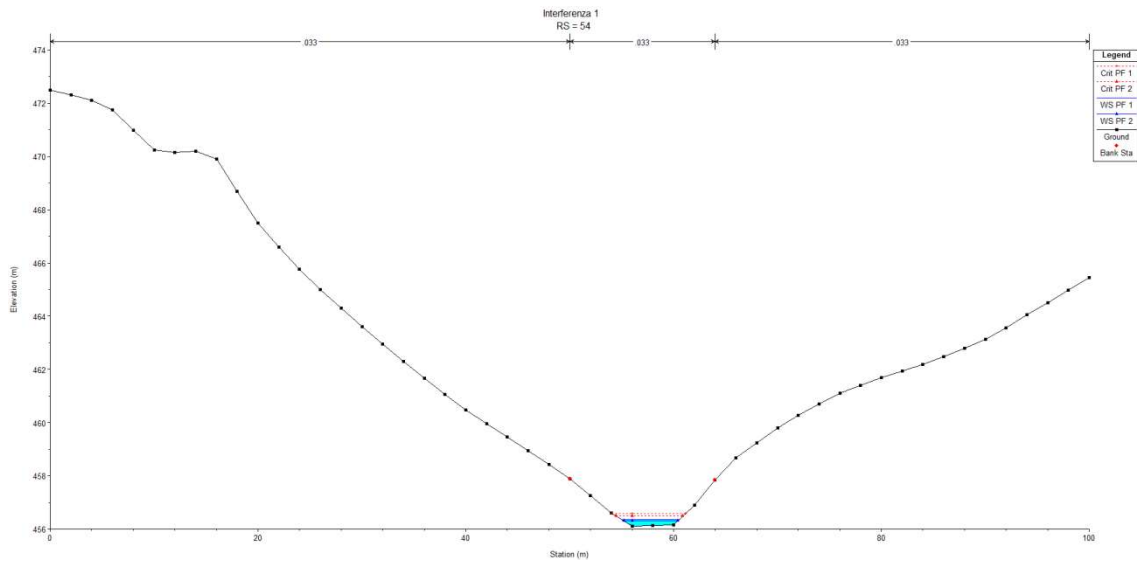
Sezione 52



Sezione 53



Sezione 54



	 STUDIO MARGIOTTI ASSOCIATI	CODE: 202101761-A.3.1
		PAGINA: 66di/of32

2 INTERFERENZA 2

2.1 Stato di fatto

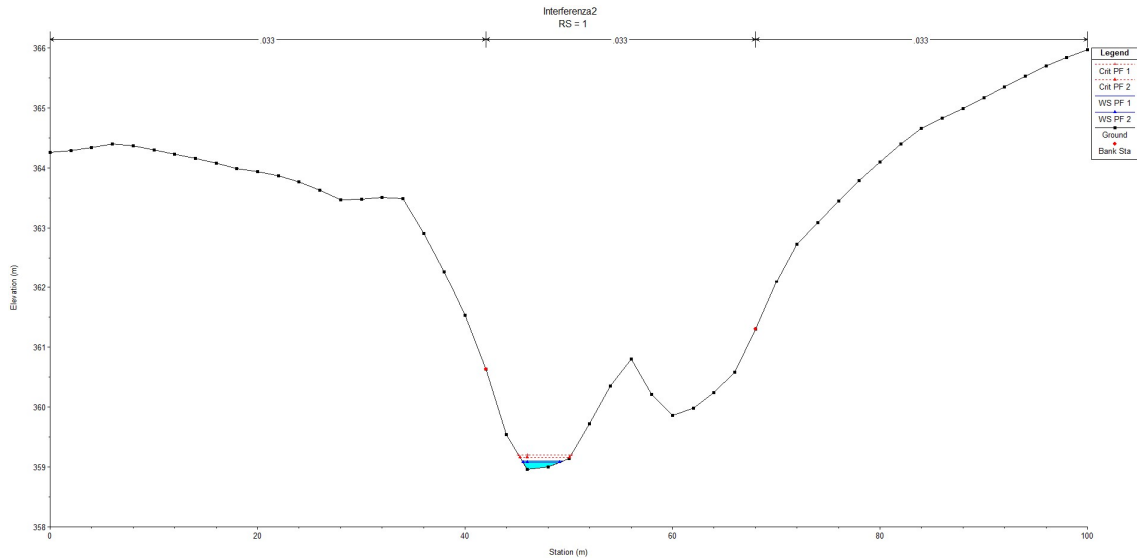
Dati Tabellari

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]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	1.07	358.96	359.10	359.20	359.54	0.231336	2.93	0.37	4.02	3.11
	PF2	0.70	358.96	359.08	359.16	359.44	0.248066	2.66	0.26	3.53	3.11
2	PF1	1.07	362.77	363.09	363.27	363.81	0.190072	3.76	0.28	1.75	2.98
	PF2	0.70	362.77	363.05	363.19	363.59	0.171958	3.25	0.22	1.52	2.77
3	PF1	1.07	367.00	367.17	367.30	367.82	0.343137	3.56	0.30	3.33	3.78
	PF2	0.70	367.00	367.14	367.25	367.73	0.430709	3.41	0.21	2.87	4.08
4	PF1	1.07	368.05	368.24	368.24	368.32	0.021761	1.22	0.88	6.12	1.03
	PF2	0.70	368.05	368.20	368.20	368.26	0.022328	1.07	0.65	5.64	1.01
5	PF1	1.07	368.64	368.75	368.87	369.53	0.677368	3.90	0.27	4.40	5.00
	PF2	0.70	368.64	368.73	368.83	369.37	0.766761	3.53	0.20	4.07	5.11
6	PF1	1.07	372.23	372.43	372.49	372.60	0.064455	1.81	0.59	5.19	1.71
	PF2	0.70	372.23	372.40	372.44	372.53	0.064855	1.59	0.44	4.70	1.66
7	PF1	1.07	376.74	376.87	376.98	377.29	0.192016	2.85	0.38	3.76	2.88
	PF2	0.70	376.74	376.84	376.93	377.20	0.221910	2.63	0.27	3.34	2.98
8	PF1	1.07	379.23	379.36	379.39	379.45	0.067534	1.33	0.81	11.60	1.61
	PF2	0.70	379.23	379.34	379.36	379.41	0.064817	1.17	0.60	10.03	1.54
9	PF1	1.07	380.84	381.02	381.10	381.29	0.123465	2.30	0.47	4.63	2.31
	PF2	0.70	380.84	380.99	381.05	381.20	0.124689	2.04	0.34	4.13	2.25
10	PF1	1.07	383.26	383.38	383.43	383.56	0.103961	1.90	0.56	6.55	2.07
	PF2	0.70	383.26	383.35	383.40	383.50	0.104943	1.67	0.42	6.00	2.01
11	PF1	1.07	385.30	385.45	385.50	385.63	0.102392	1.87	0.57	6.77	2.05
	PF2	0.70	385.30	385.43	385.47	385.56	0.101506	1.63	0.43	6.22	1.97
12	PF1	1.07	387.15	387.29	387.34	387.44	0.080499	1.70	0.63	7.16	1.83
	PF2	0.70	387.15	387.27	387.30	387.38	0.081922	1.50	0.47	6.45	1.79
13	PF1	1.07	388.86	389.04	389.09	389.21	0.096796	1.85	0.58	6.66	2.00
	PF2	0.70	388.86	389.01	389.05	389.15	0.094480	1.63	0.43	5.85	1.92
14	PF1	1.07	390.62	390.83	390.90	391.04	0.085219	2.00	0.53	4.95	1.94

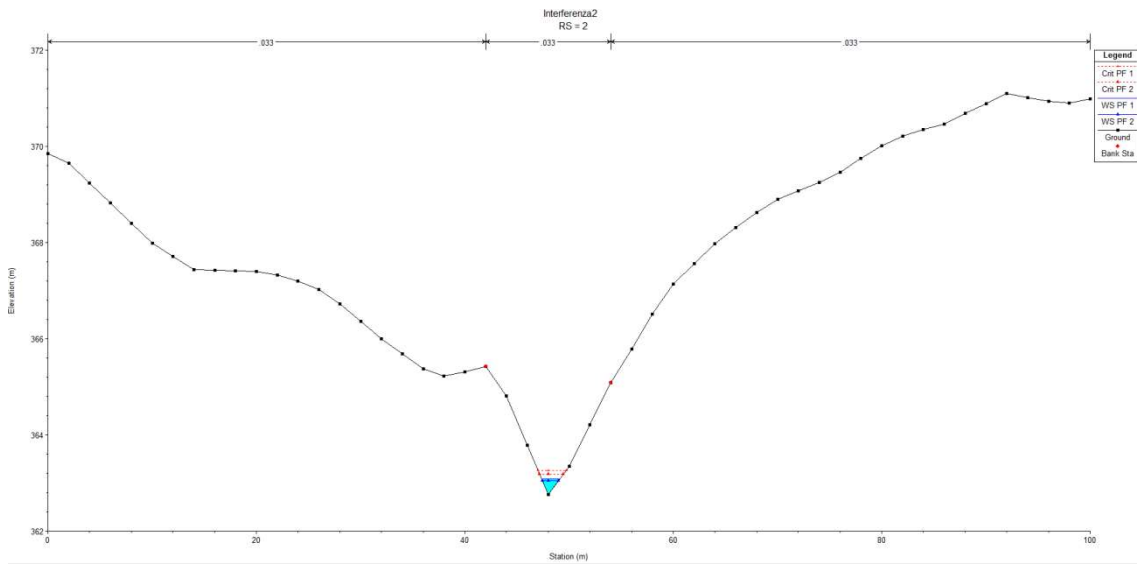
	PF2	0.70	390.62	390.80	390.85	390.97	0.086645	1.81	0.39	4.23	1.91
15	PF1	1.07	392.02	392.14	392.16	392.21	0.042356	1.21	0.89	10.41	1.32
	PF2	0.70	392.02	392.12	392.13	392.17	0.043941	1.07	0.65	9.36	1.30
16	PF1	1.07	393.46	393.61	393.66	393.78	0.179932	1.83	0.59	10.95	2.52
	PF2	0.70	393.46	393.58	393.63	393.78	0.176002	2.00	0.35	5.57	2.56
17	PF1	1.07	395.13	395.26	395.28	395.34	0.042910	1.21	0.89	10.53	1.33
	PF2	0.70	395.13	395.24	395.25	395.30	0.041296	1.06	0.66	9.24	1.27
18	PF1	1.07	396.23	396.36	396.40	396.51	0.081228	1.73	0.62	6.89	1.84
	PF2	0.70	396.23	396.33	396.37	396.45	0.083192	1.52	0.46	6.33	1.80
19	PF1	1.07	397.96	398.08	398.12	398.20	0.087827	1.56	0.69	9.50	1.85
	PF2	0.70	397.96	398.06	398.09	398.15	0.086756	1.36	0.51	8.61	1.78
20	PF1	1.07	399.65	399.84	399.90	400.03	0.093301	1.94	0.55	5.71	2.00
	PF2	0.70	399.65	399.81	399.86	399.97	0.092832	1.74	0.40	4.91	1.94
21	PF1	1.07	401.59	401.74	401.80	401.94	0.097022	1.98	0.54	5.63	2.04
	PF2	0.70	401.59	401.71	401.76	401.87	0.097046	1.73	0.40	5.11	1.97

Sezioni

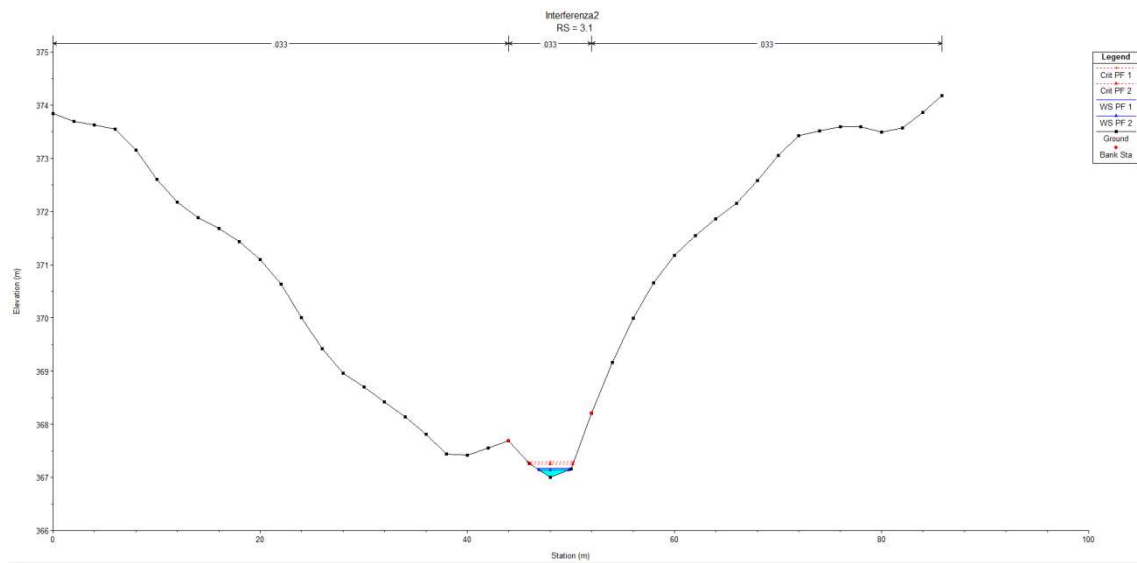
Sezione 1



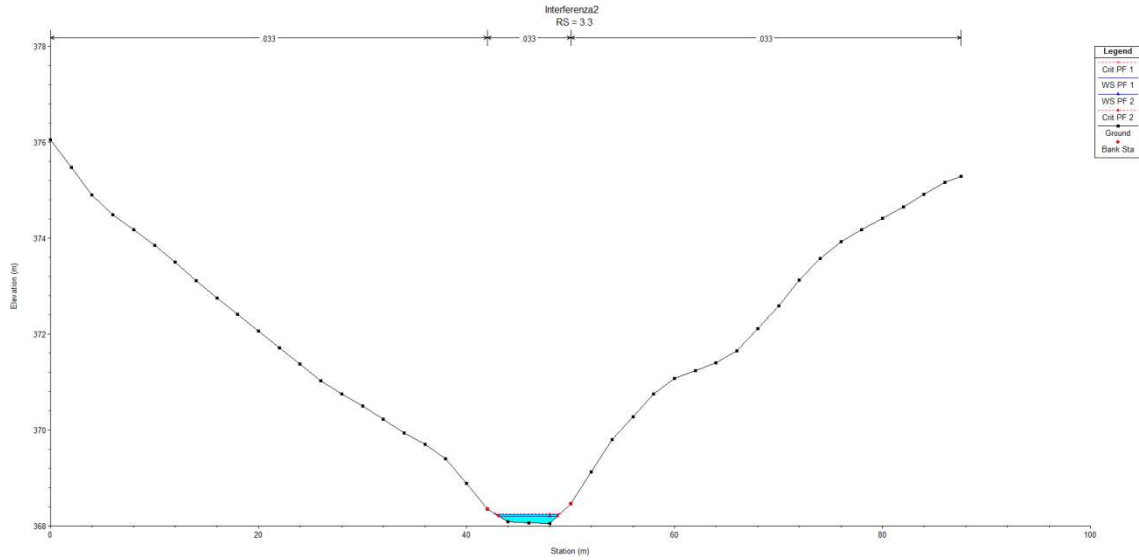
Sezione 2



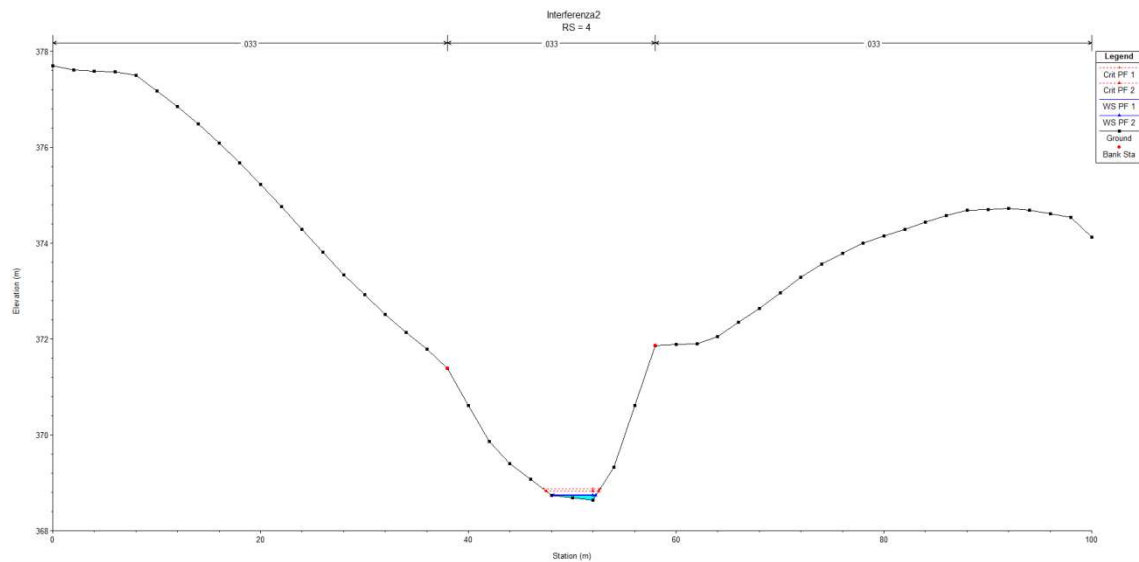
Sezione 3.1



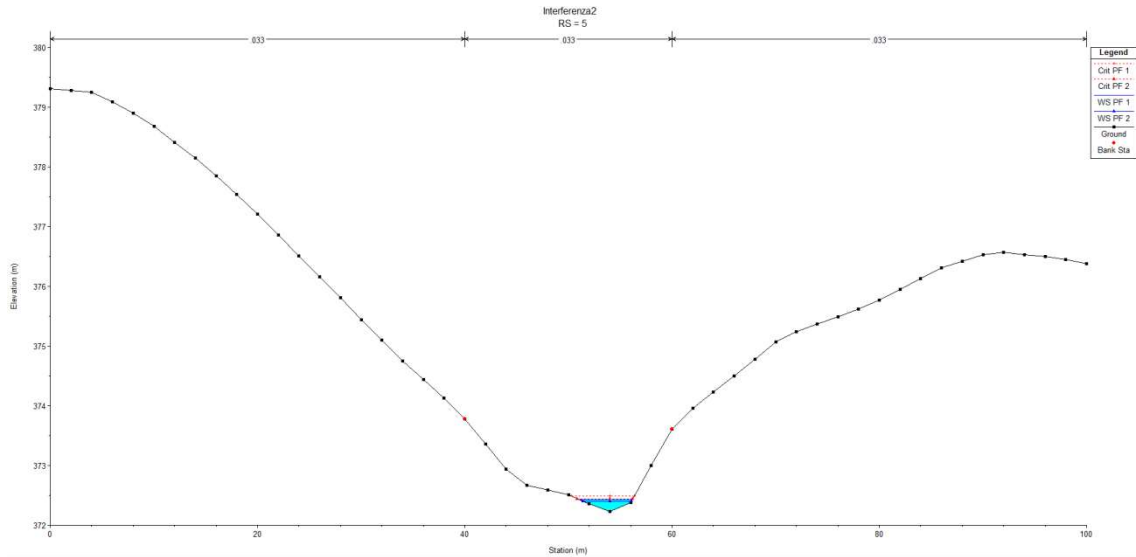
Sezione 3.3



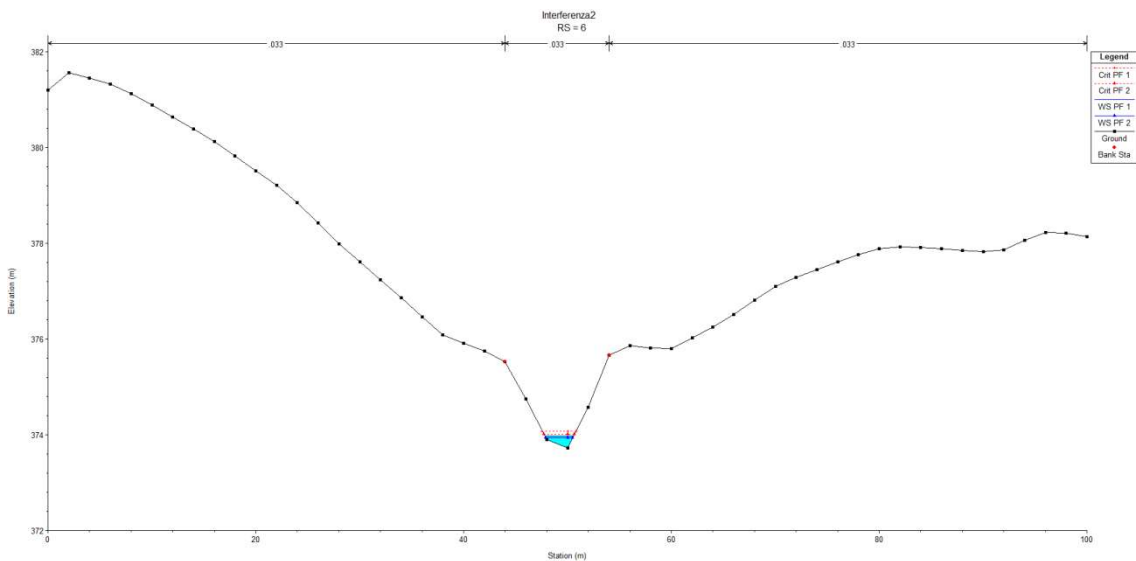
Sezione 4



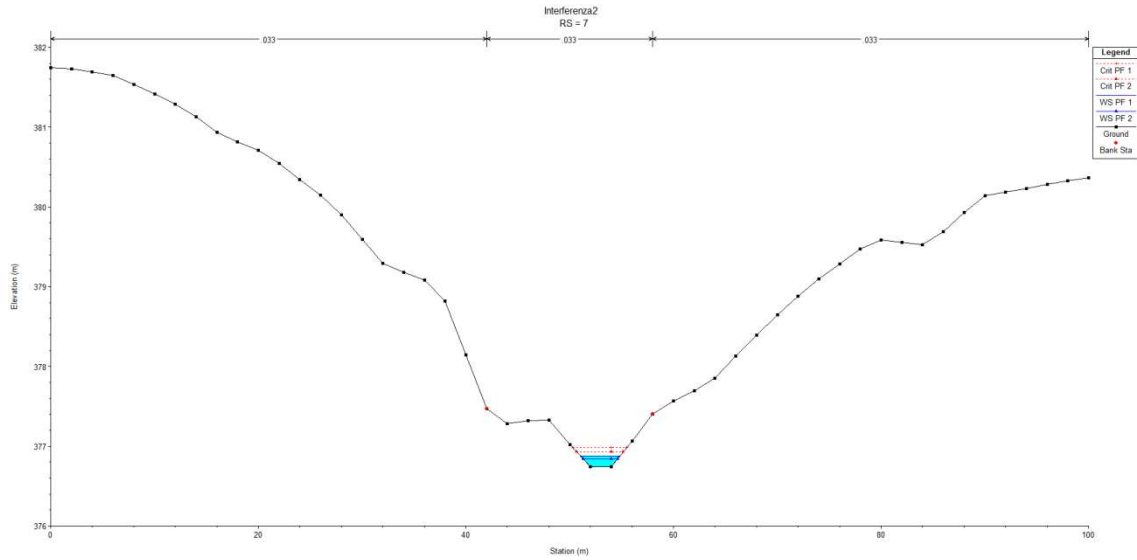
Sezione 5



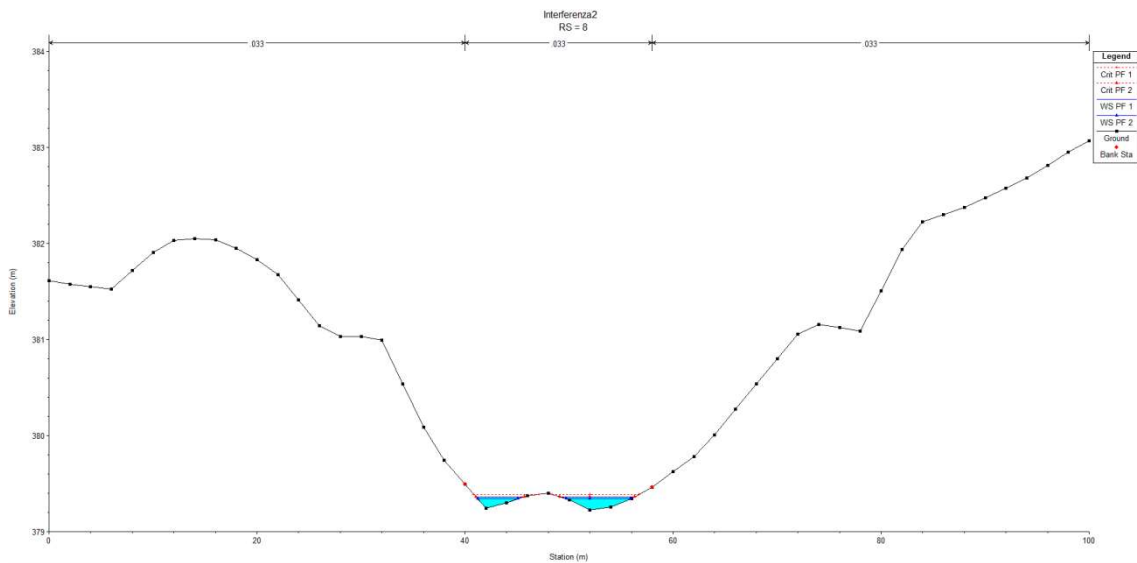
Sezione 6



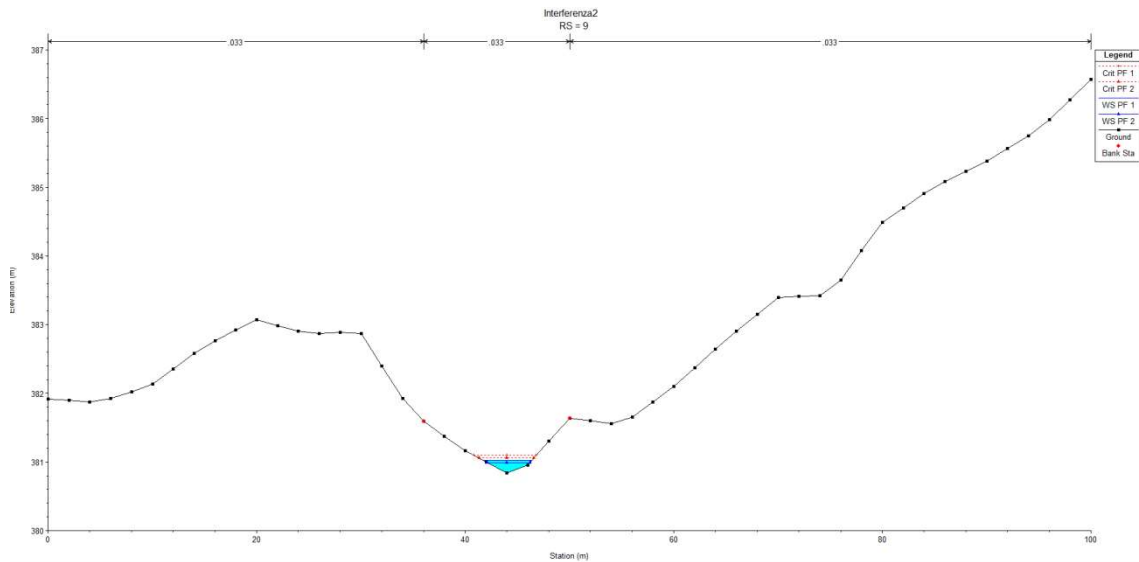
Sezione 7



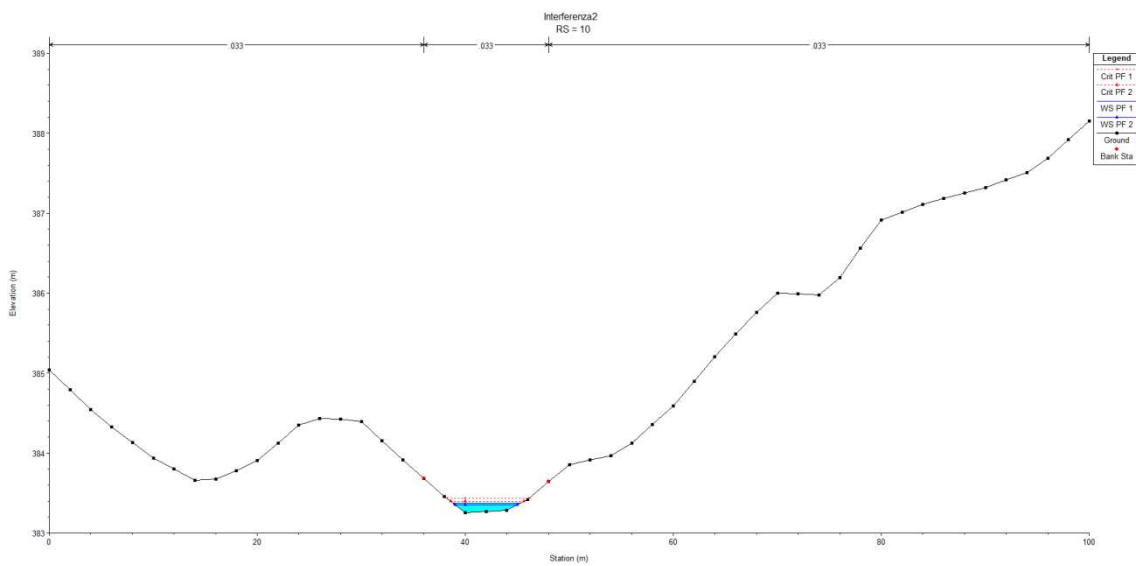
Sezione 8



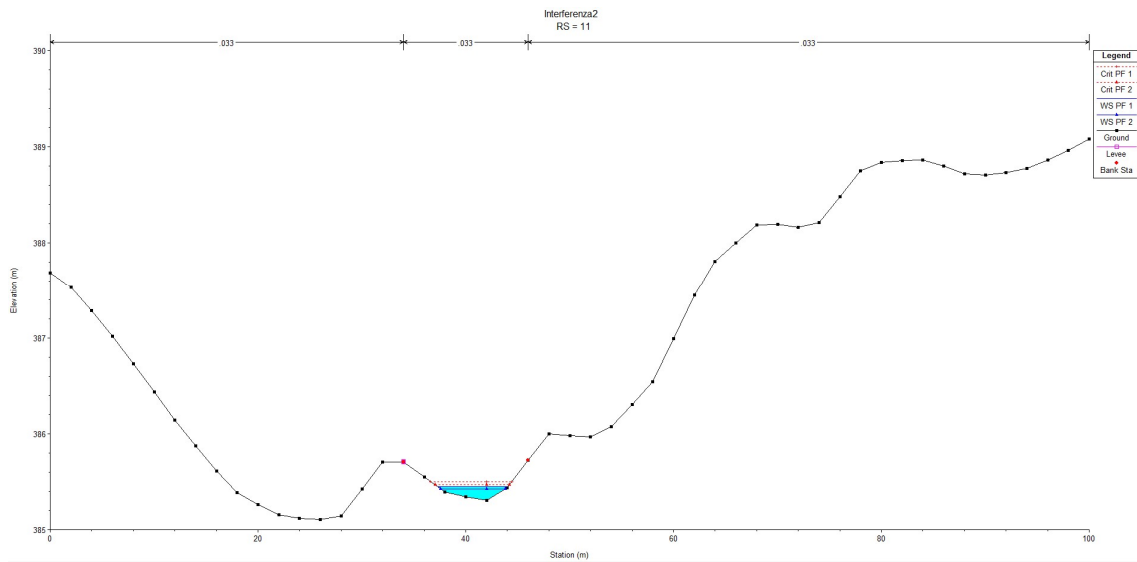
Sezione 9



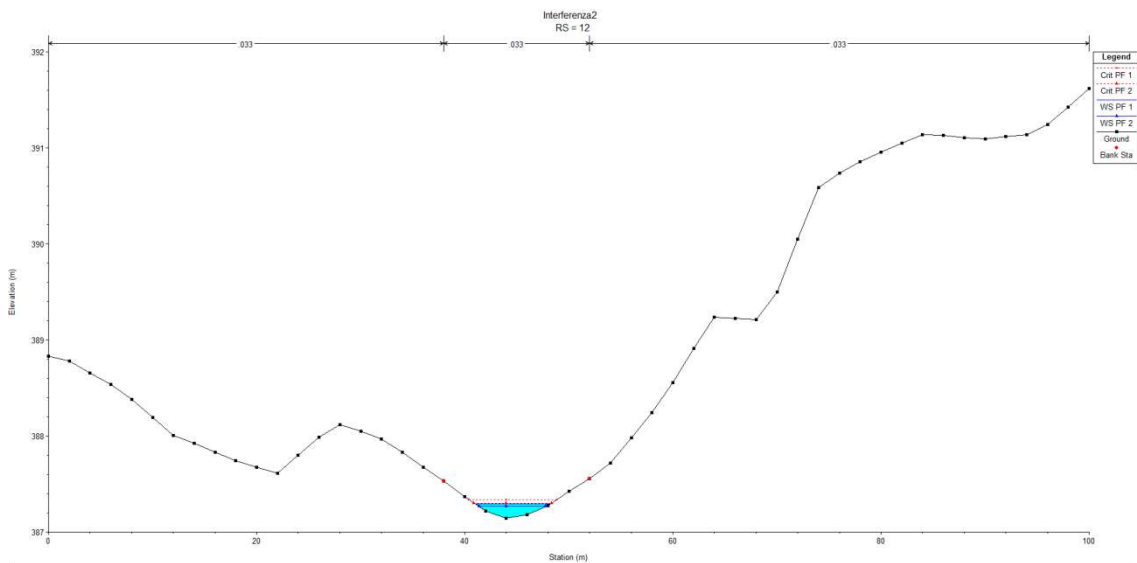
Sezione 10



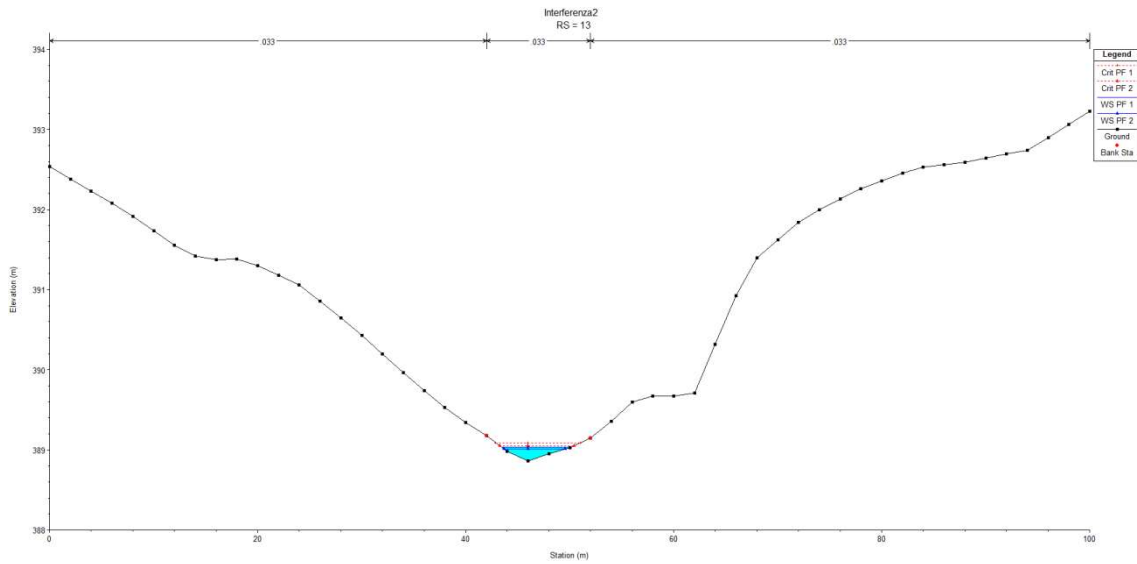
Sezione 11



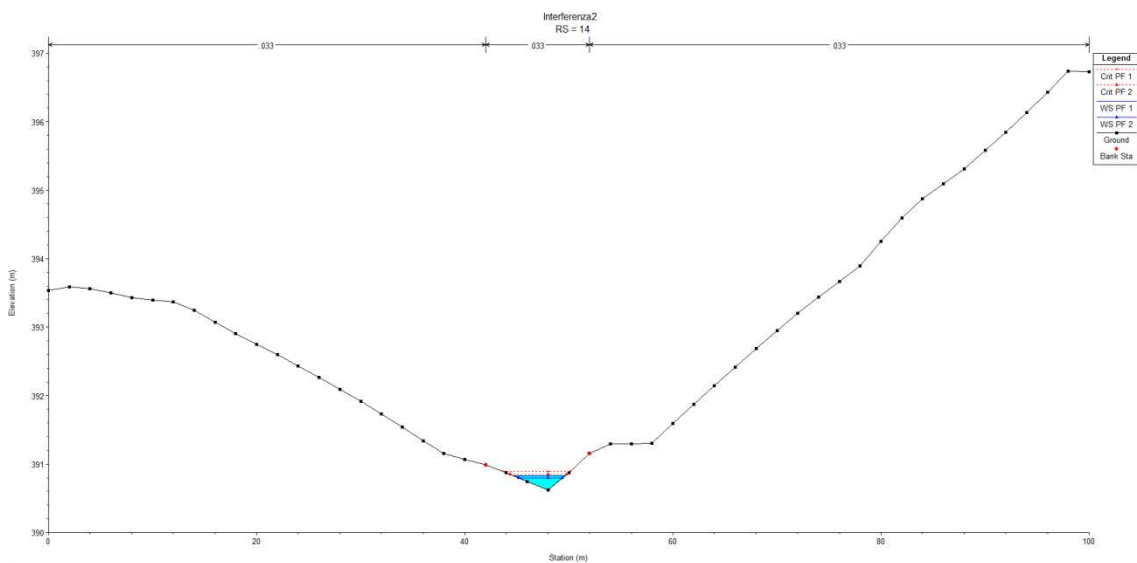
Sezione 12



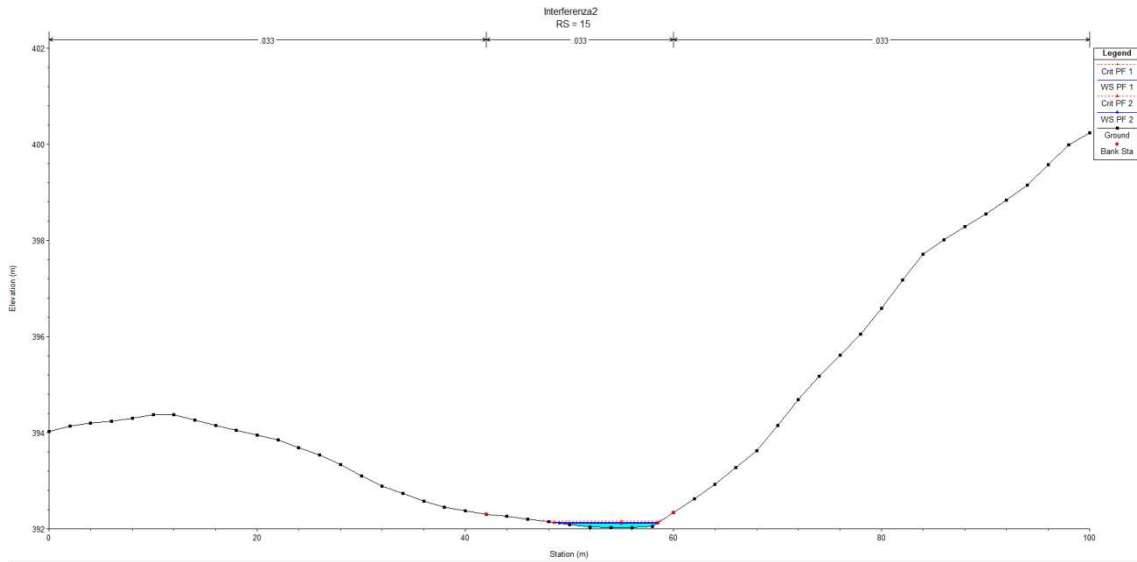
Sezione 13



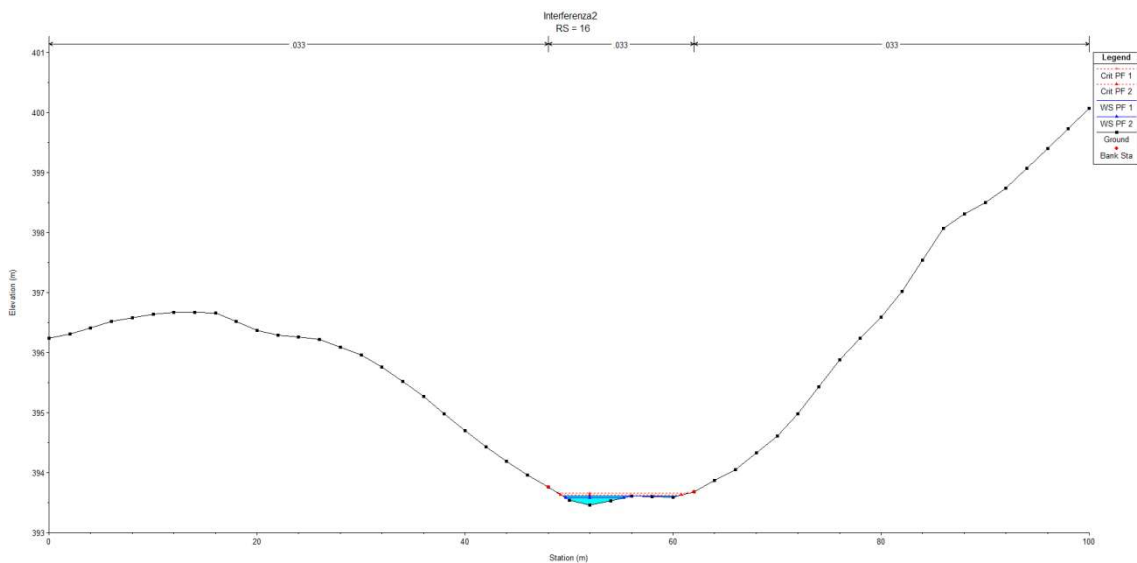
Sezione 14



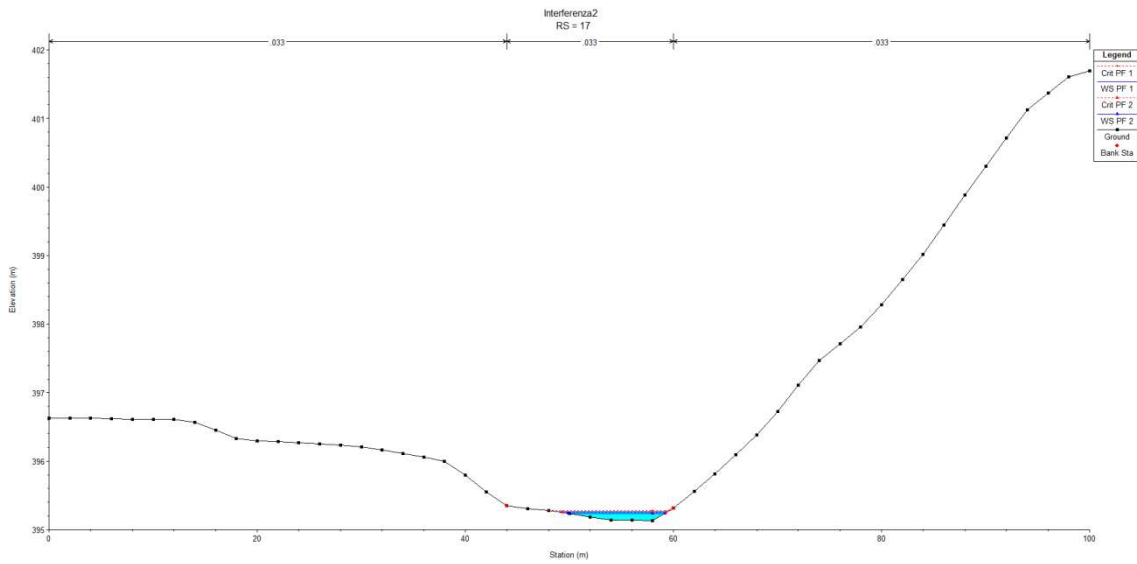
Sezione 15



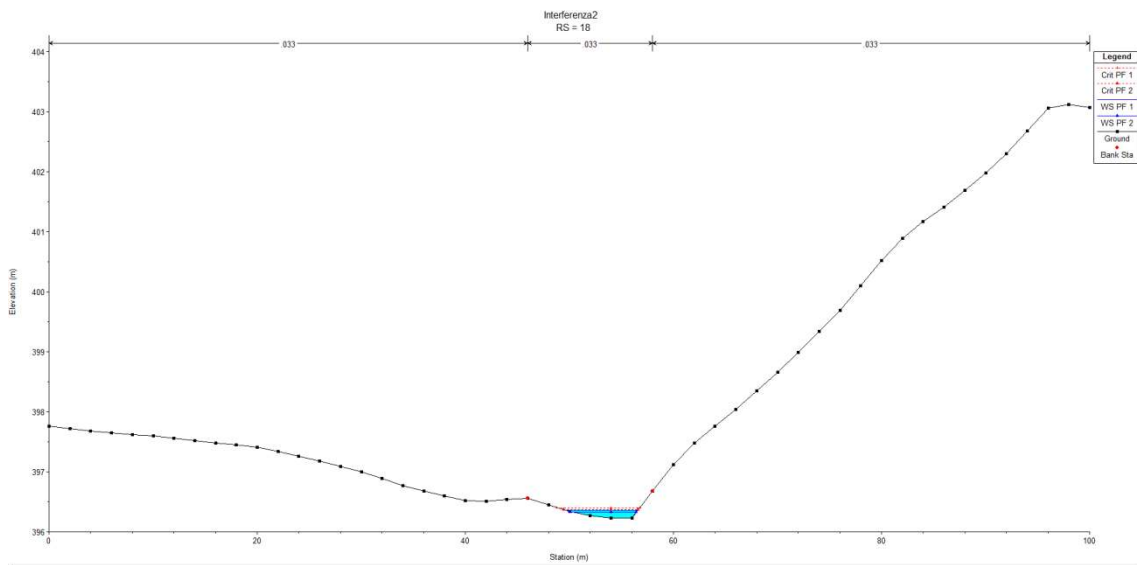
Sezione 16



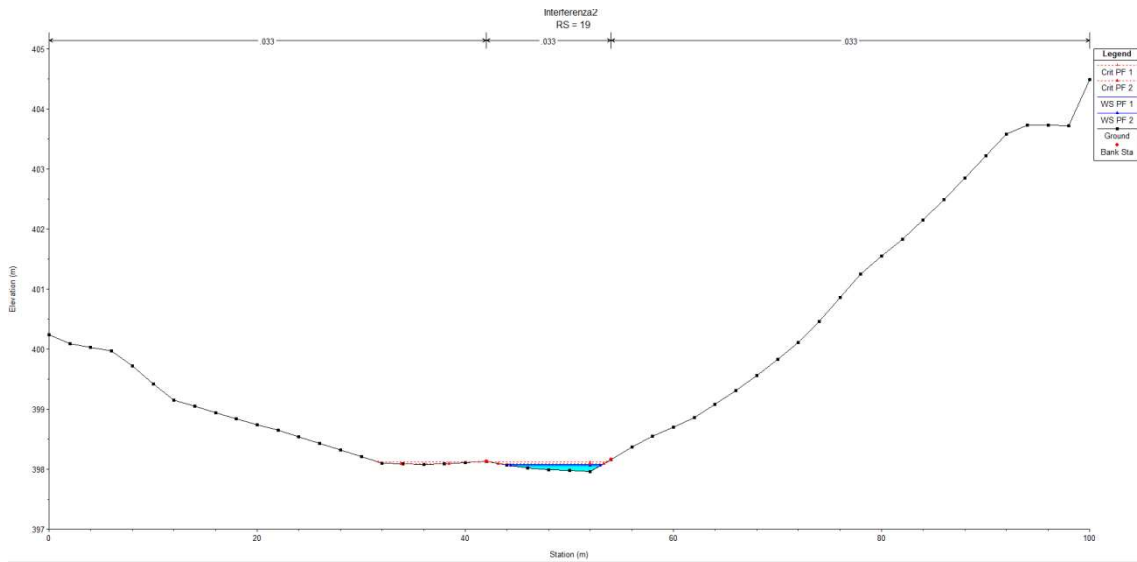
Sezione 17



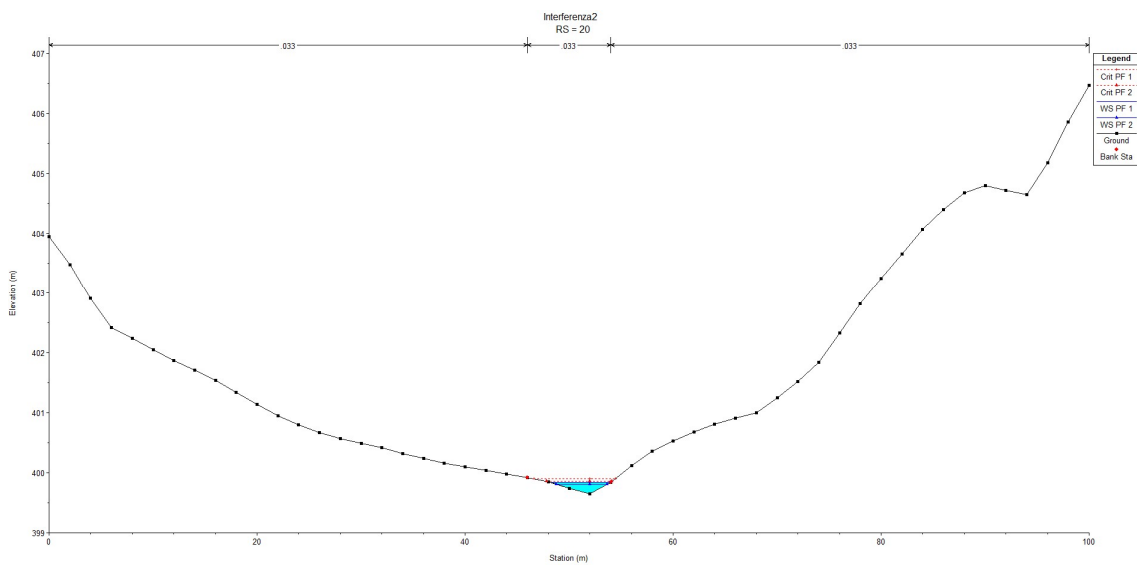
Sezione 18



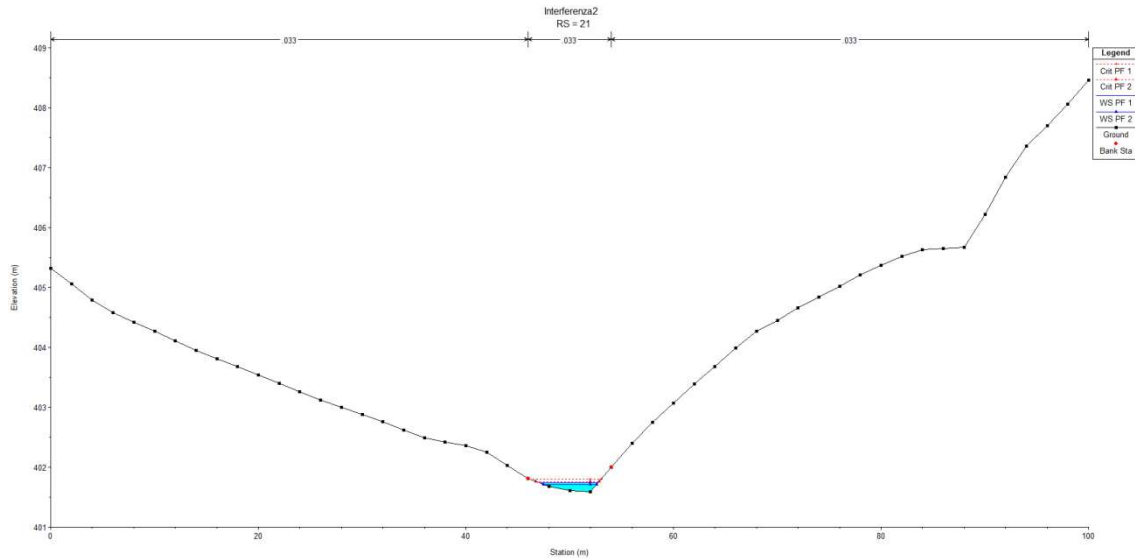
Sezione 19



Sezione 20



Sezione 21



2.2 Stato di progetto

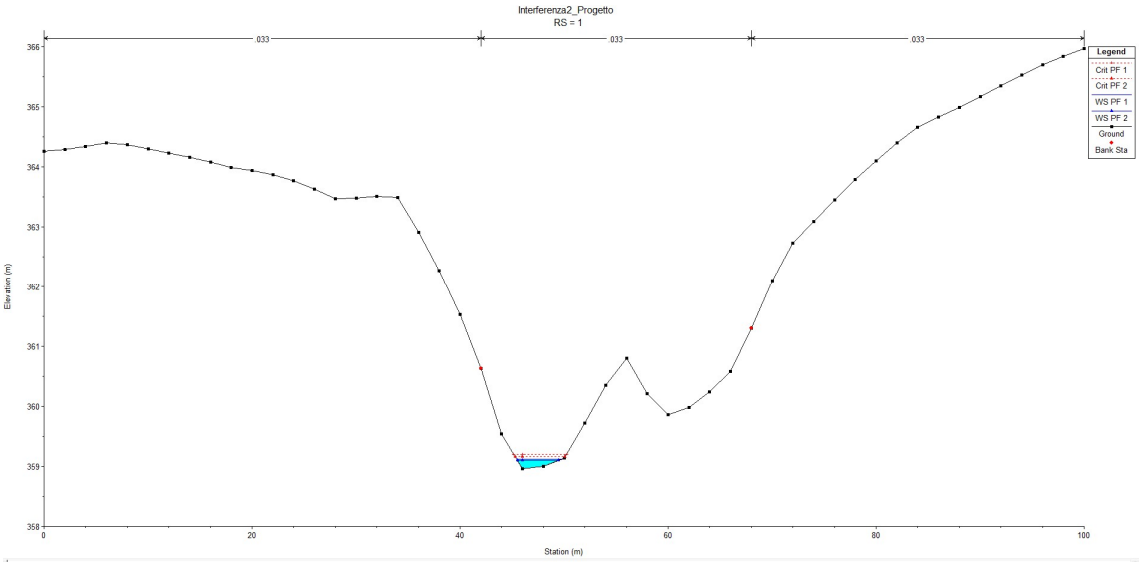
Dati Tabellari

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]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	1.07	358.96	359.12	359.20	359.40	0.124480	2.34	0.46	4.42	2.33
	PF2	0.70	358.96	359.10	359.16	359.31	0.114871	2.02	0.35	3.94	2.18
2	PF1	1.07	362.77	362.99	363.27	366.10	1.335788	7.81	0.14	1.22	7.43
	PF2	0.70	362.77	362.95	363.19	365.79	1.568308	7.46	0.09	1.01	7.80
3.1	PF1	1.07	367.00	367.30	367.30	367.39	0.019741	1.34	0.80	4.43	1.01
	PF2	0.70	367.00	367.24	367.25	367.32	0.024993	1.27	0.55	3.98	1.09
3.2		culvert									
3.3	PF1	1.07	368.05	369.06	368.24	369.06	0.000022	0.13	8.77	12.50	0.04
	PF2	0.70	368.05	368.84	368.20	368.84	0.000027	0.12	6.14	10.94	0.05
4	PF1	1.07	1.07	368.64	368.75	368.87	369.53	0.677368	3.90	0.27	4.40

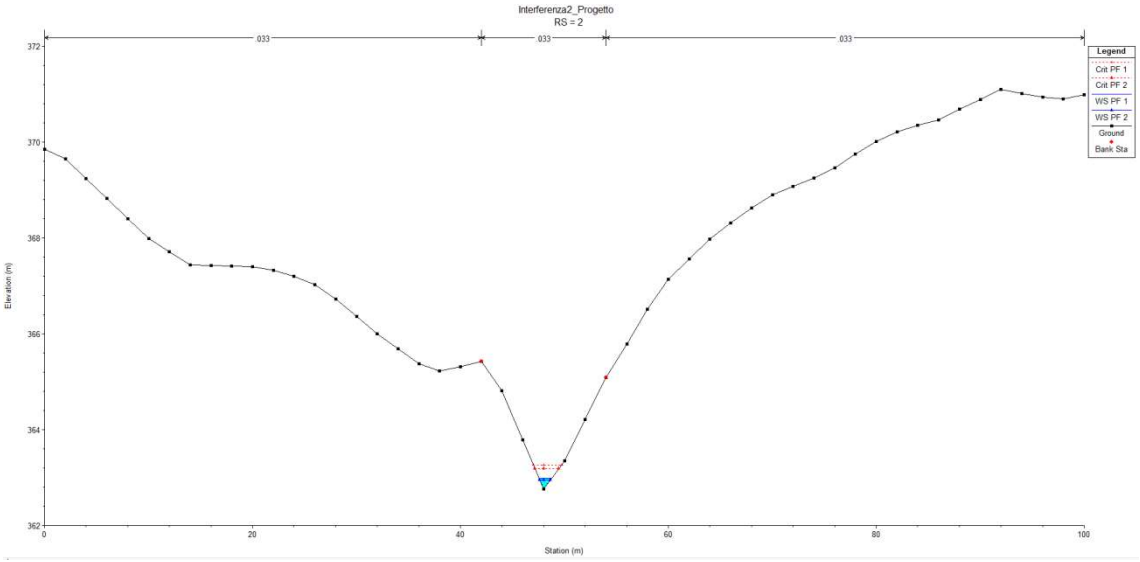
	PF2	0.70	0.70	368.64	368.73	368.83	369.37	0.766761	3.53	0.20	4.07
5	PF1	1.07	1.07	372.23	372.43	372.49	372.60	0.064455	1.81	0.59	5.19
	PF2	0.70	0.70	372.23	372.40	372.44	372.53	0.064855	1.59	0.44	4.70
6	PF1	1.07	1.07	373.72	373.97	374.08	374.36	0.115093	2.75	0.39	2.73
	PF2	0.70	0.70	373.72	373.94	374.02	374.21	0.105858	2.32	0.30	2.58
7	PF1	1.07	1.07	376.74	376.87	376.98	377.29	0.192016	2.85	0.38	3.76
	PF2	0.70	0.70	376.74	376.84	376.93	377.20	0.221910	2.63	0.27	3.34
8	PF1	1.07	1.07	379.23	379.36	379.39	379.45	0.067534	1.33	0.81	11.60
	PF2	0.70	0.70	379.23	379.34	379.36	379.41	0.064817	1.17	0.60	10.03
9	PF1	1.07	1.07	380.84	381.02	381.10	381.29	0.123465	2.30	0.47	4.63
	PF2	0.70	0.70	380.84	380.99	381.05	381.20	0.124689	2.04	0.34	4.13
10	PF1	1.07	383.26	383.38	383.43	383.56	0.103961	1.90	0.56	6.55	2.07
	PF2	0.70	383.26	383.35	383.40	383.50	0.104943	1.67	0.42	6.00	2.01
11	PF1	1.07	385.30	385.45	385.50	385.63	0.102392	1.87	0.57	6.77	2.05
	PF2	0.70	385.30	385.43	385.47	385.56	0.101506	1.63	0.43	6.22	1.97
12	PF1	1.07	387.15	387.29	387.34	387.44	0.080499	1.70	0.63	7.16	1.83
	PF2	0.70	387.15	387.27	387.30	387.38	0.081922	1.50	0.47	6.45	1.79
13	PF1	1.07	388.86	389.04	389.09	389.21	0.096796	1.85	0.58	6.66	2.00
	PF2	0.70	388.86	389.01	389.05	389.15	0.094480	1.63	0.43	5.85	1.92
14	PF1	1.07	390.62	390.83	390.90	391.04	0.085219	2.00	0.53	4.95	1.94
	PF2	0.70	390.62	390.80	390.85	390.97	0.086645	1.81	0.39	4.23	1.91
15	PF1	1.07	392.02	392.14	392.16	392.21	0.042356	1.21	0.89	10.41	1.32
	PF2	0.70	392.02	392.12	392.13	392.17	0.043941	1.07	0.65	9.36	1.30
16	PF1	1.07	393.46	393.61	393.66	393.78	0.179932	1.83	0.59	10.95	2.52
	PF2	0.70	393.46	393.58	393.63	393.78	0.176002	2.00	0.35	5.57	2.56
17	PF1	1.07	395.13	395.26	395.28	395.34	0.042910	1.21	0.89	10.53	1.33
	PF2	0.70	395.13	395.24	395.25	395.30	0.041296	1.06	0.66	9.24	1.27
18	PF1	1.07	396.23	396.36	396.40	396.51	0.081228	1.73	0.62	6.89	1.84
	PF2	0.70	396.23	396.33	396.37	396.45	0.083192	1.52	0.46	6.33	1.80
19	PF1	1.07	397.96	398.08	398.12	398.20	0.087827	1.56	0.69	9.50	1.85
	PF2	0.70	397.96	398.06	398.09	398.15	0.086756	1.36	0.51	8.61	1.78
20	PF1	1.07	399.65	399.84	399.90	400.03	0.093301	1.94	0.55	5.71	2.00
	PF2	0.70	399.65	399.81	399.86	399.97	0.092832	1.74	0.40	4.91	1.94
21	PF1	1.07	401.59	401.74	401.80	401.94	0.097022	1.98	0.54	5.63	2.04
	PF2	0.70	401.59	401.71	401.76	401.87	0.097046	1.73	0.40	5.11	1.97

Sezioni

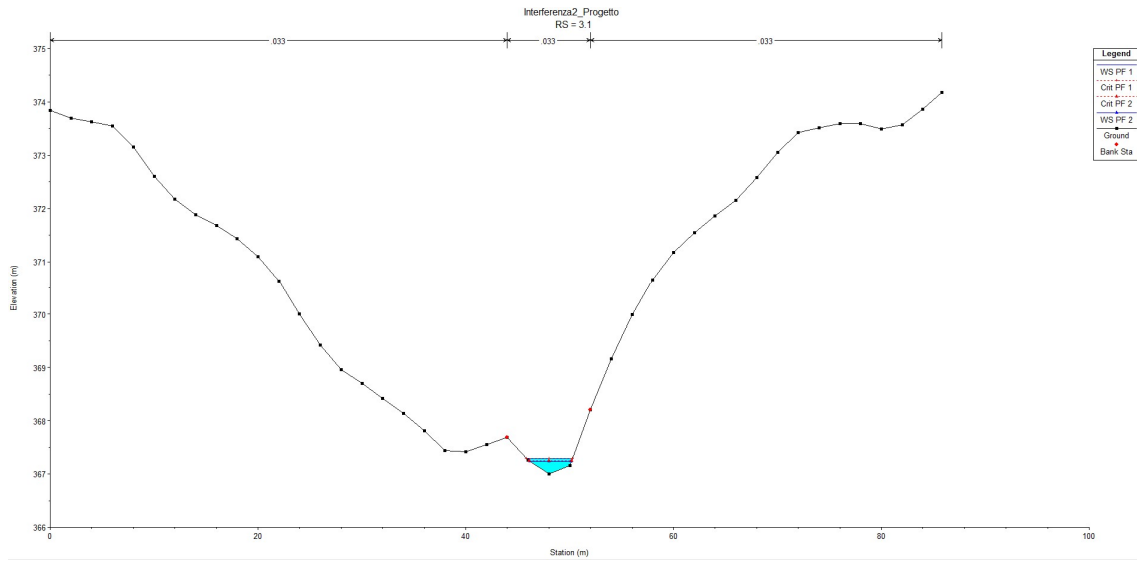
Sezione 1



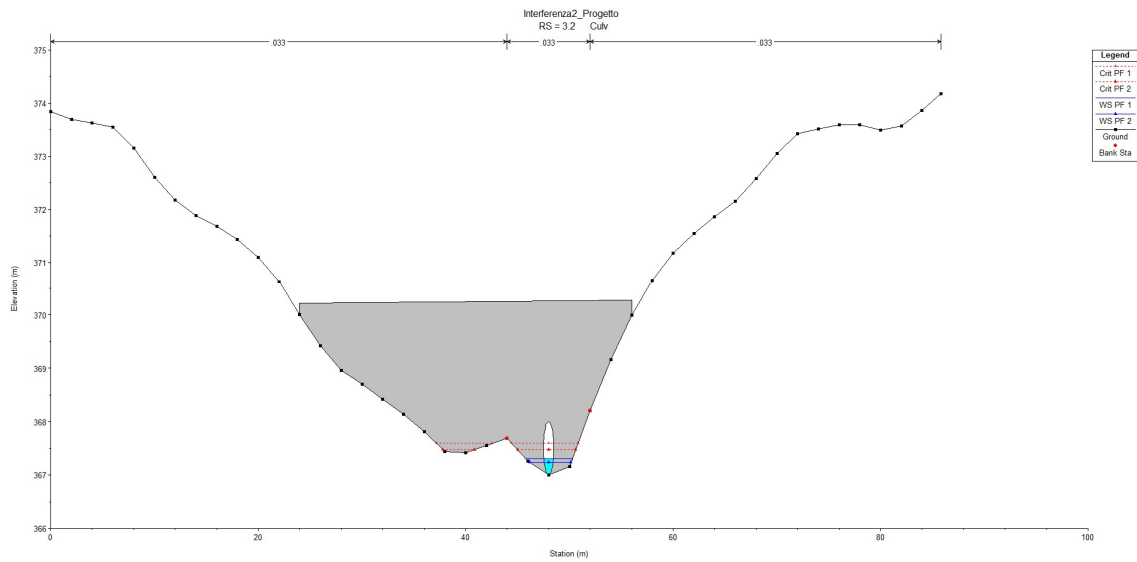
Sezione 2



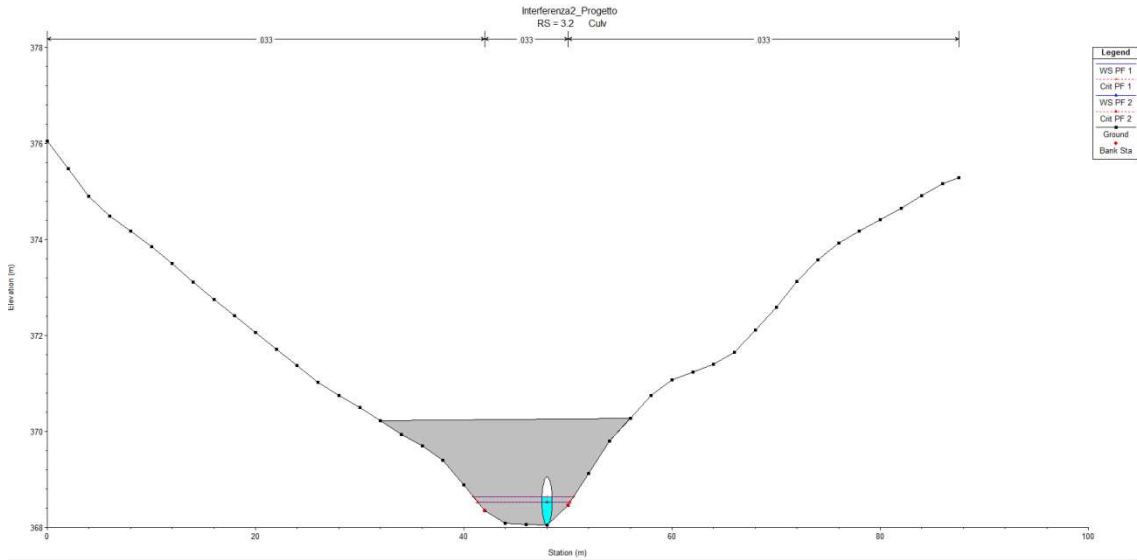
Sezione 3.1



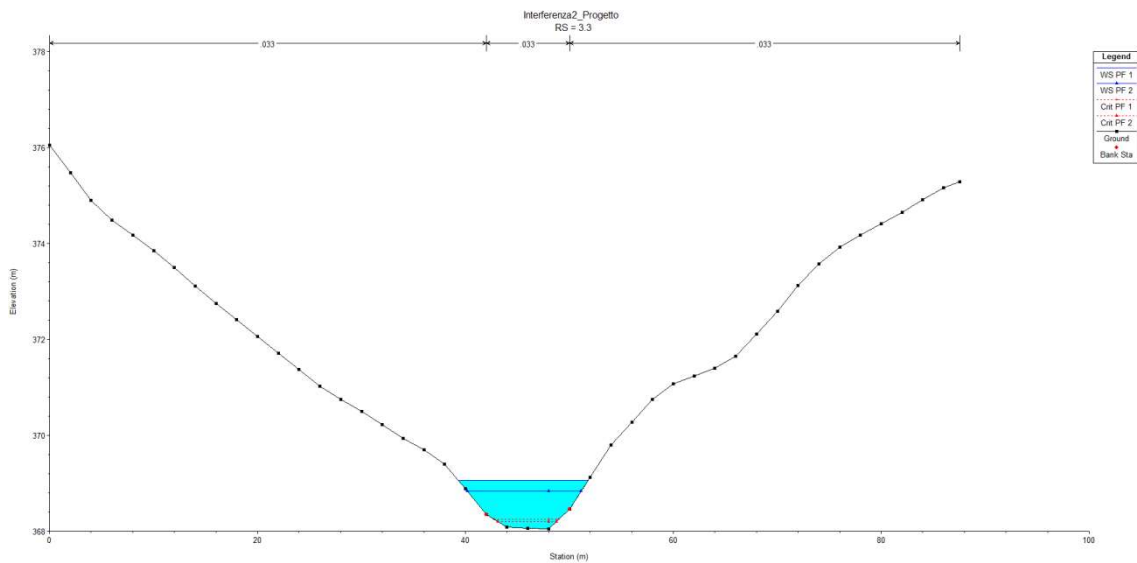
Sezione 3.2 D



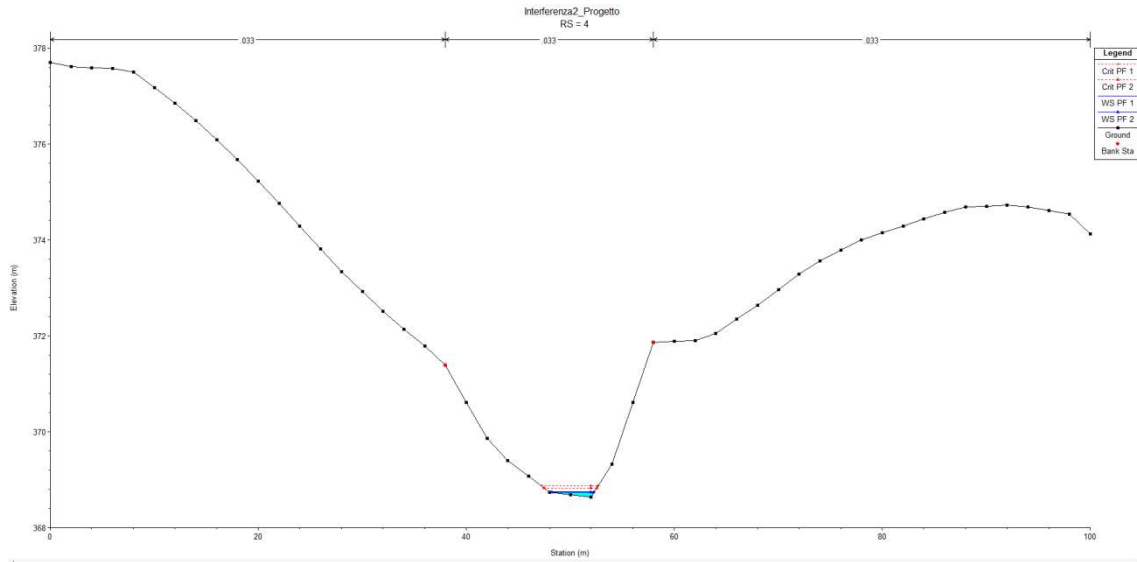
Sezione 3.2 U



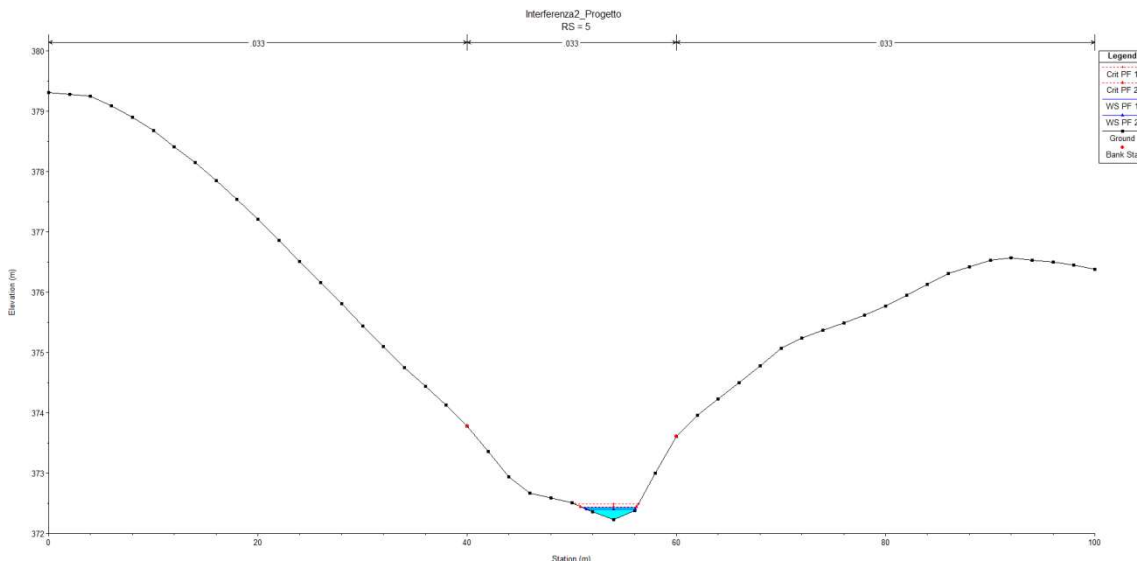
Sezione 3.3



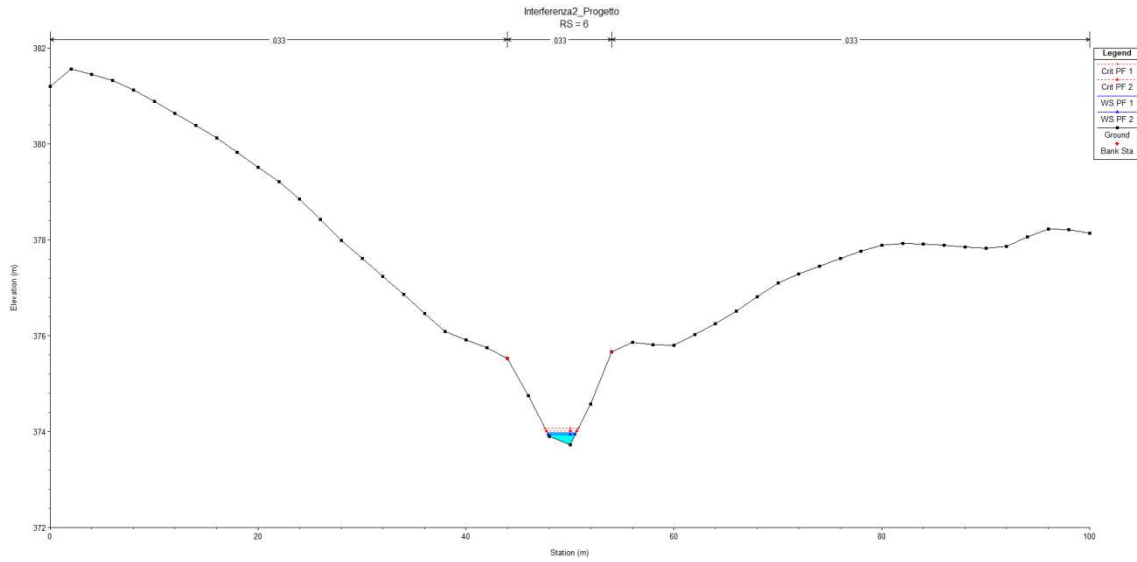
Sezione 4



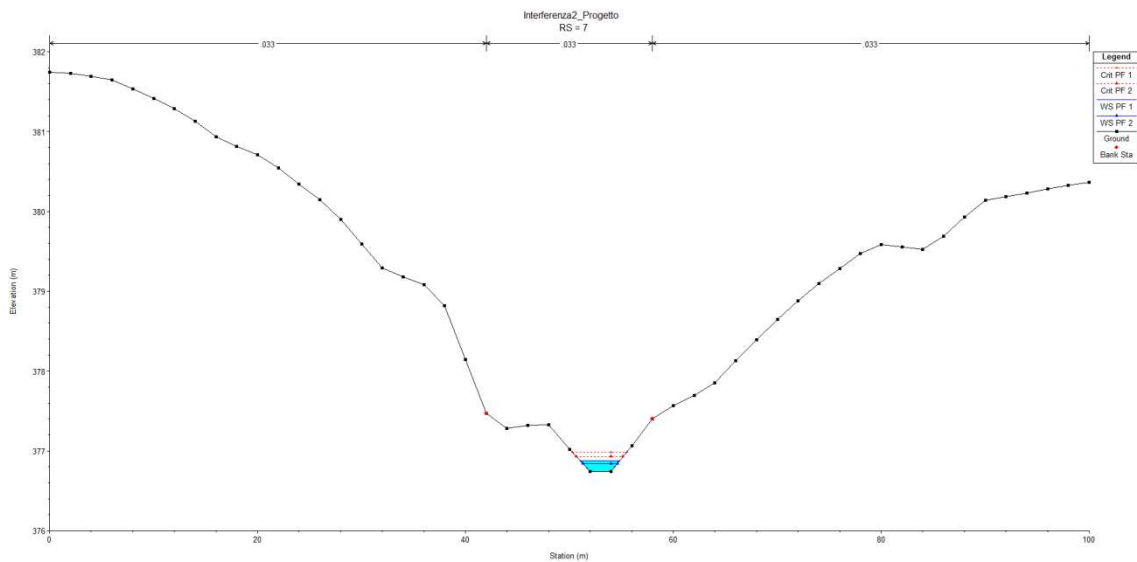
Sezione 5



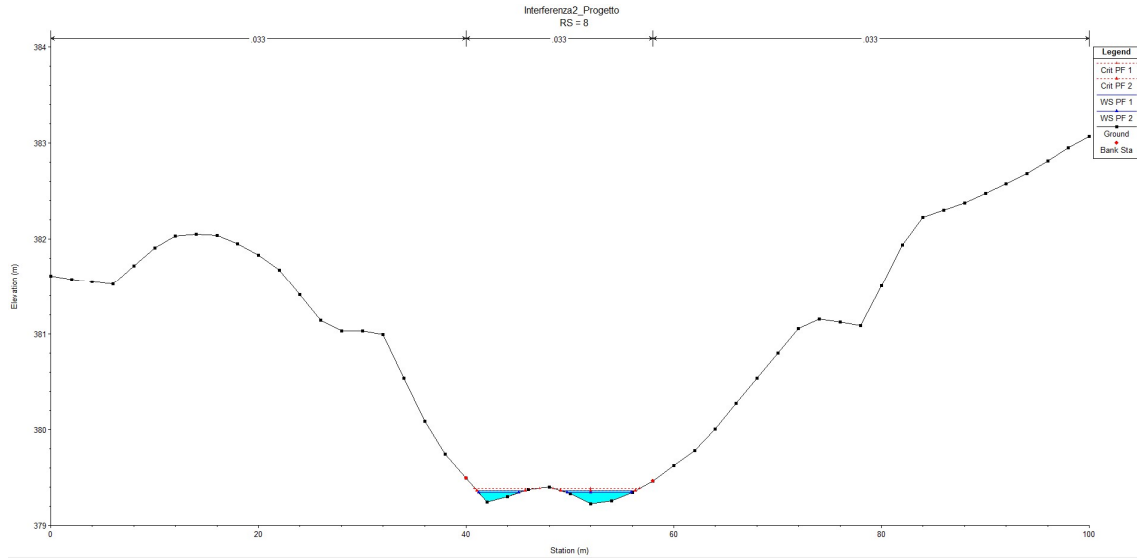
Sezione 6



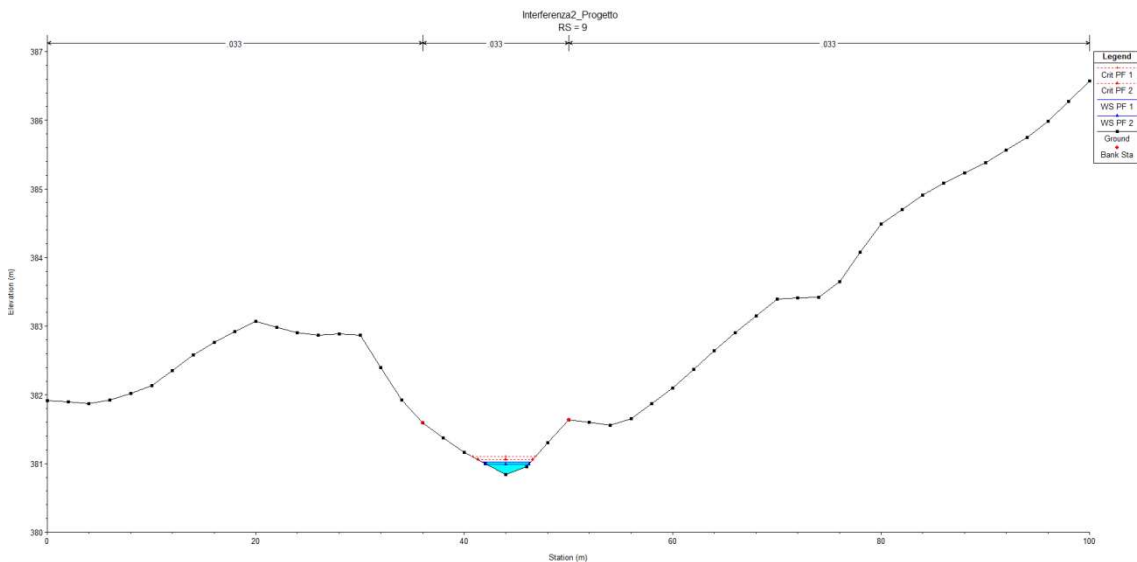
Sezione 7



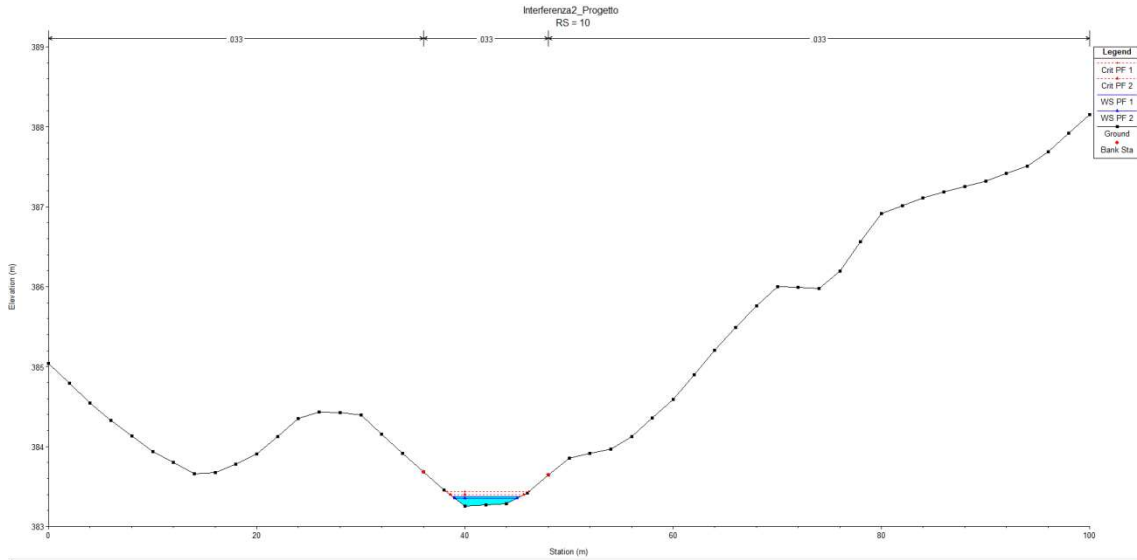
Sezione 8



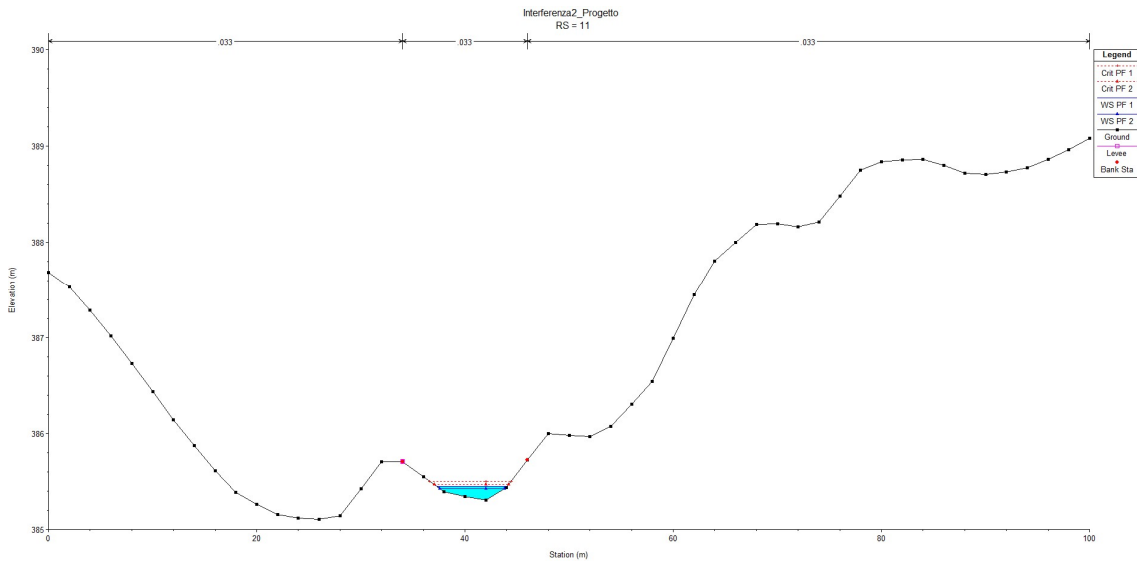
Sezione 9



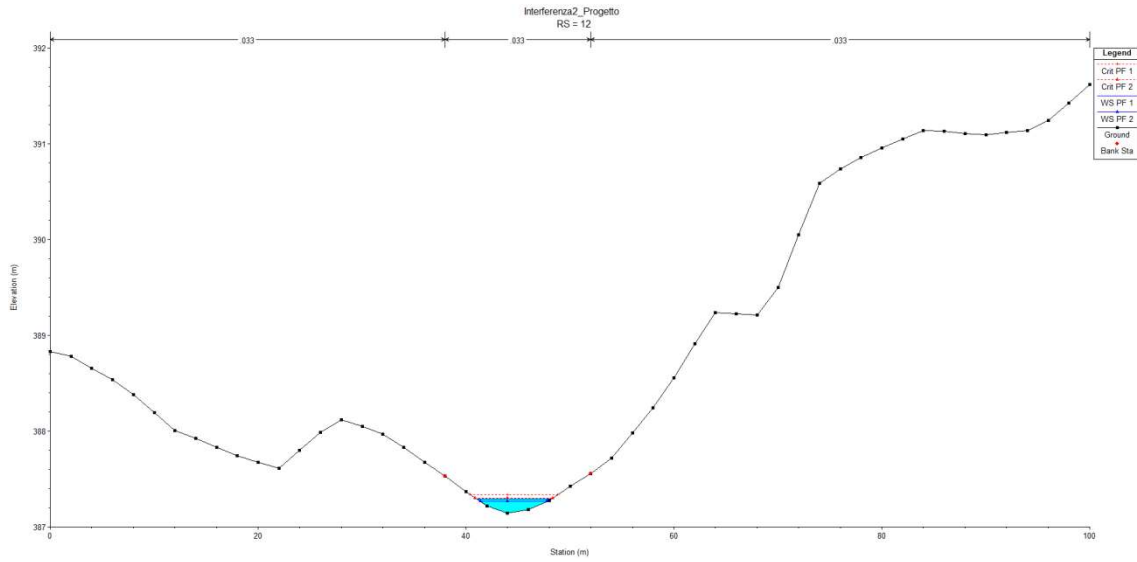
Sezione 10



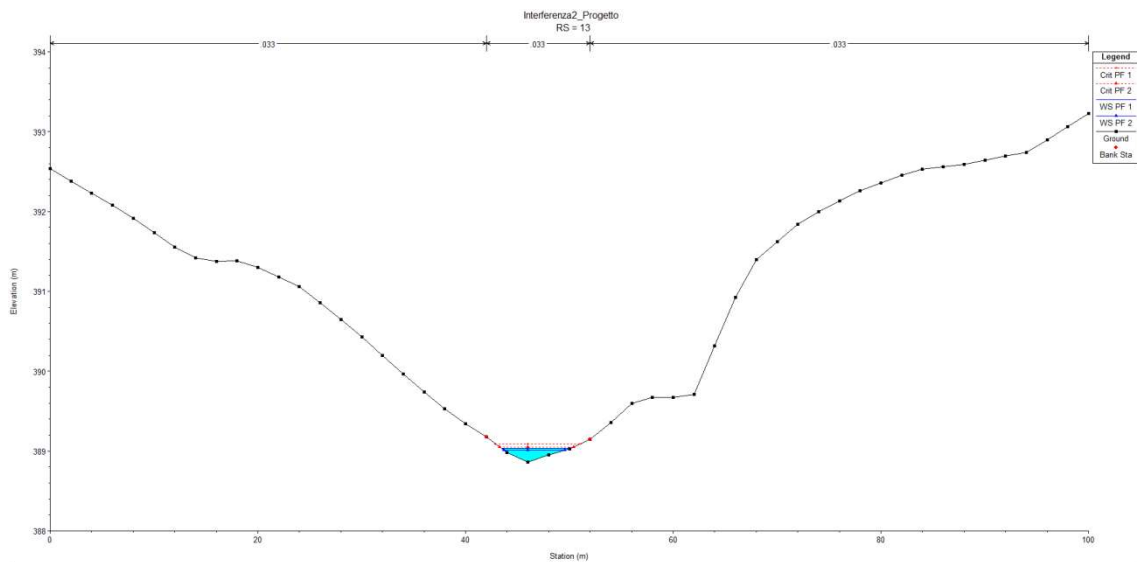
Sezione 11



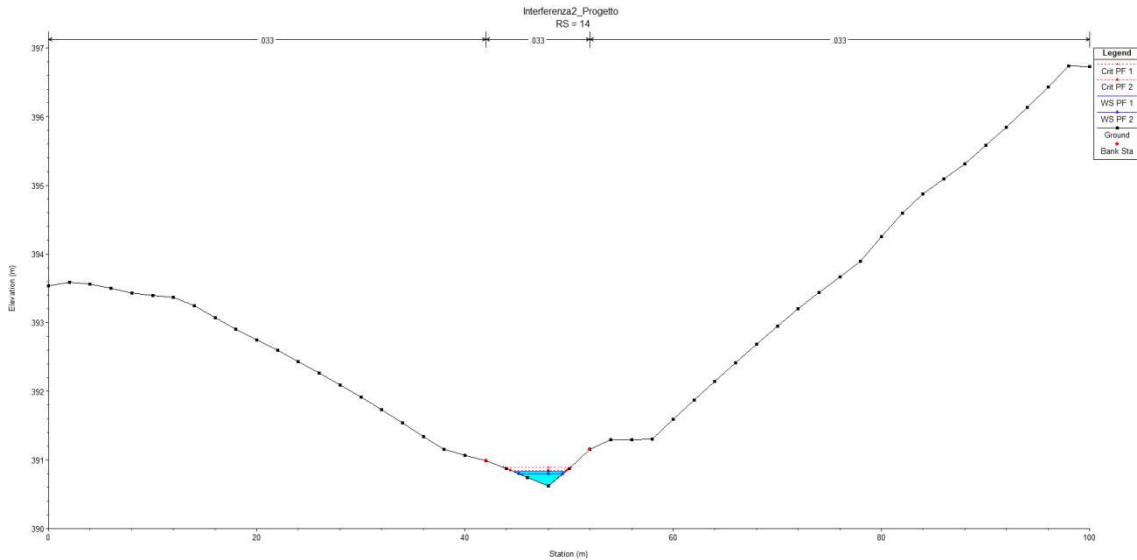
Sezione 12



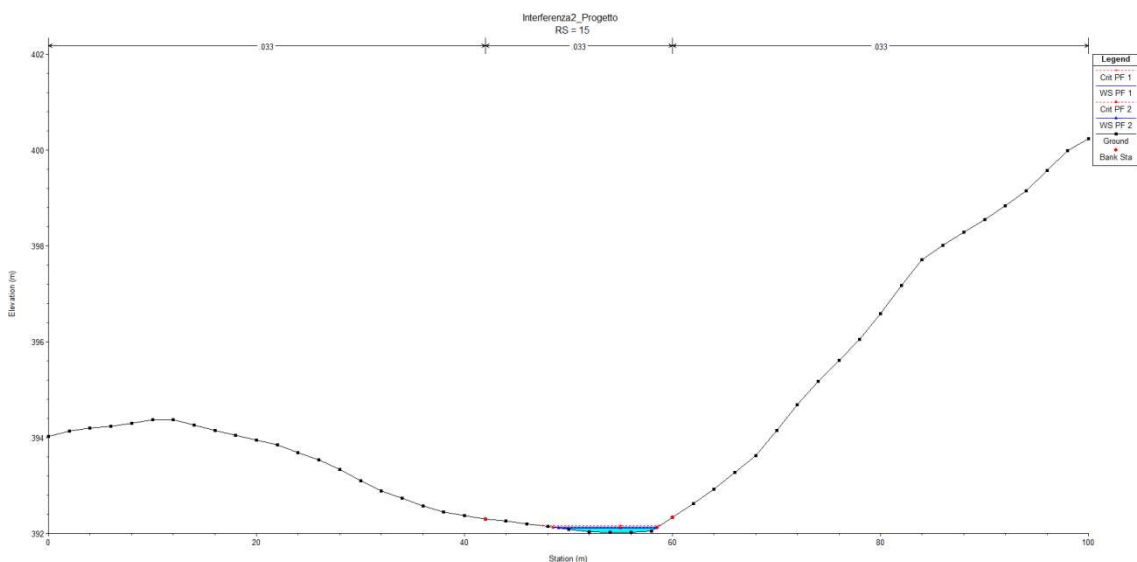
Sezione 13



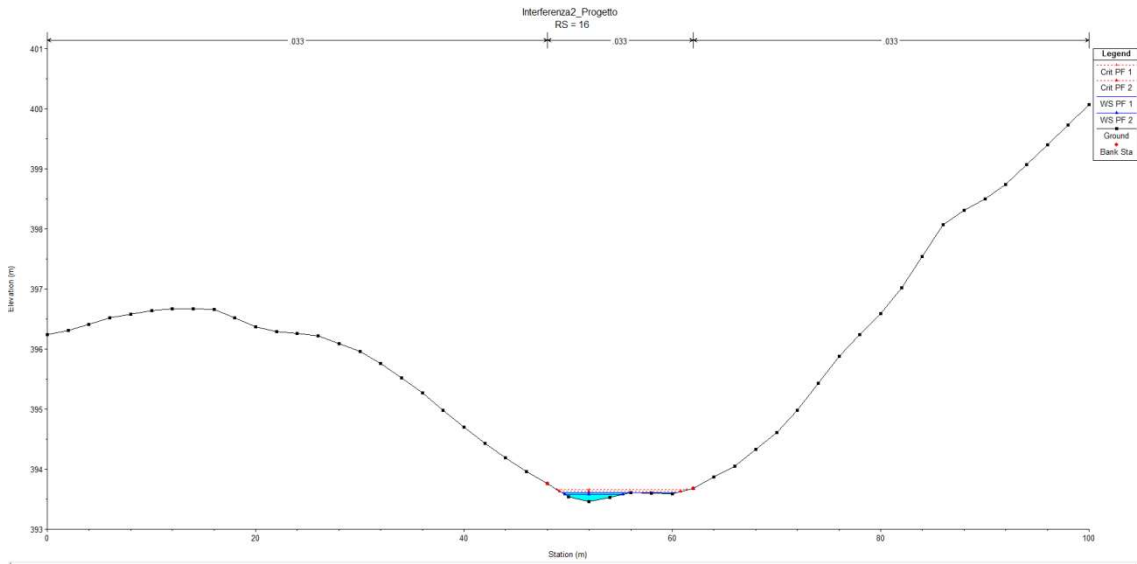
Sezione 14



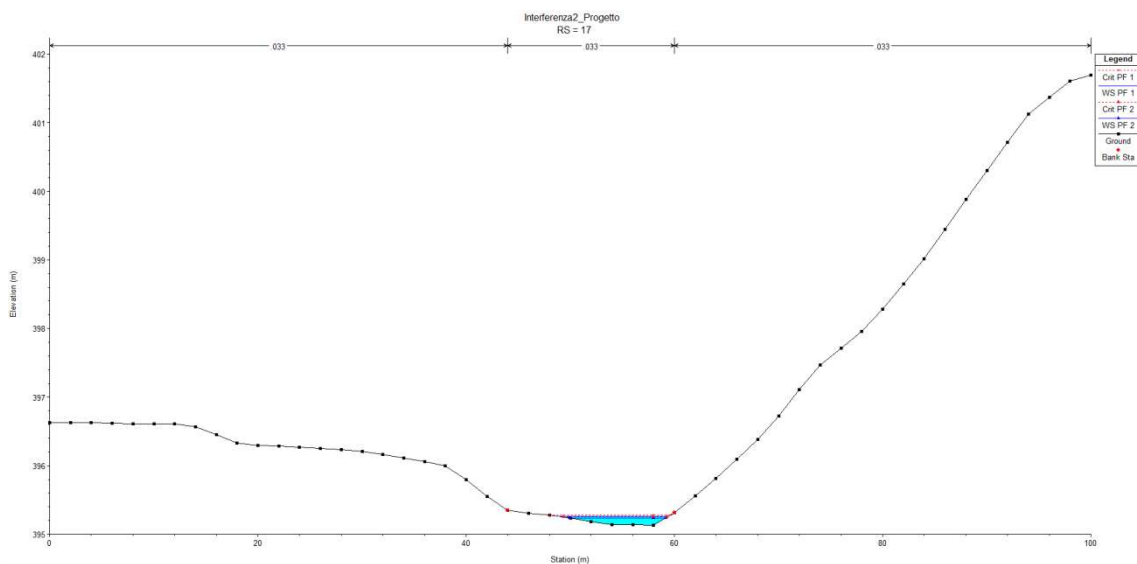
Sezione 15



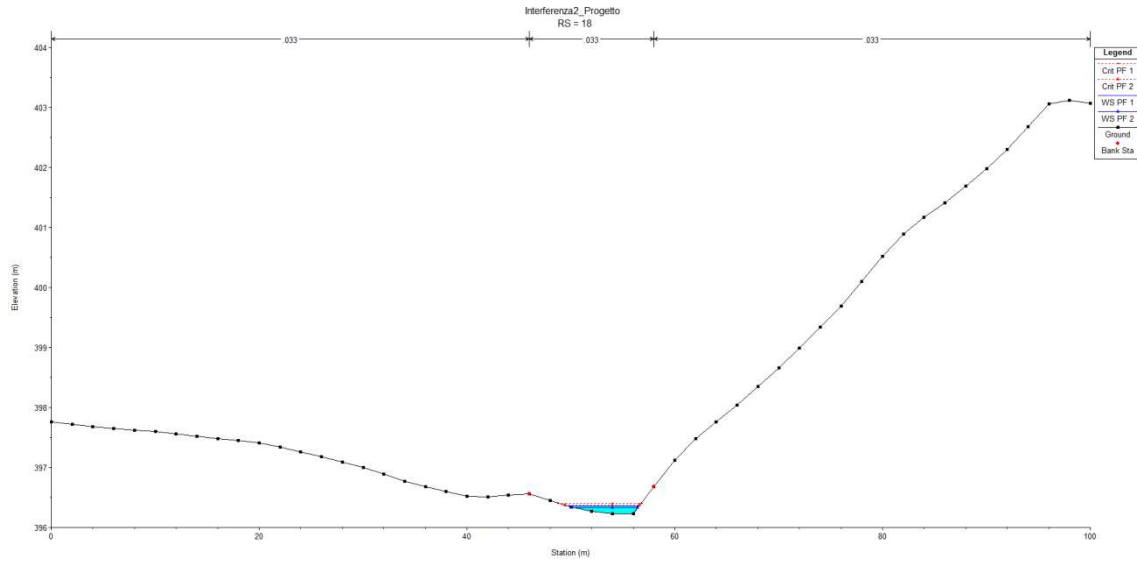
Sezione 16



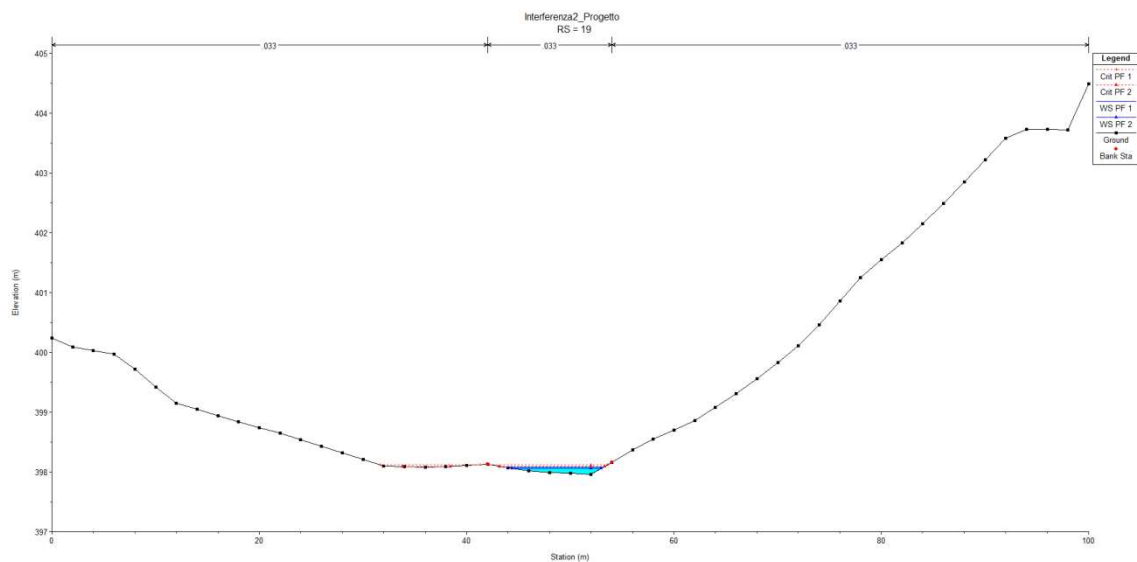
Sezione 17



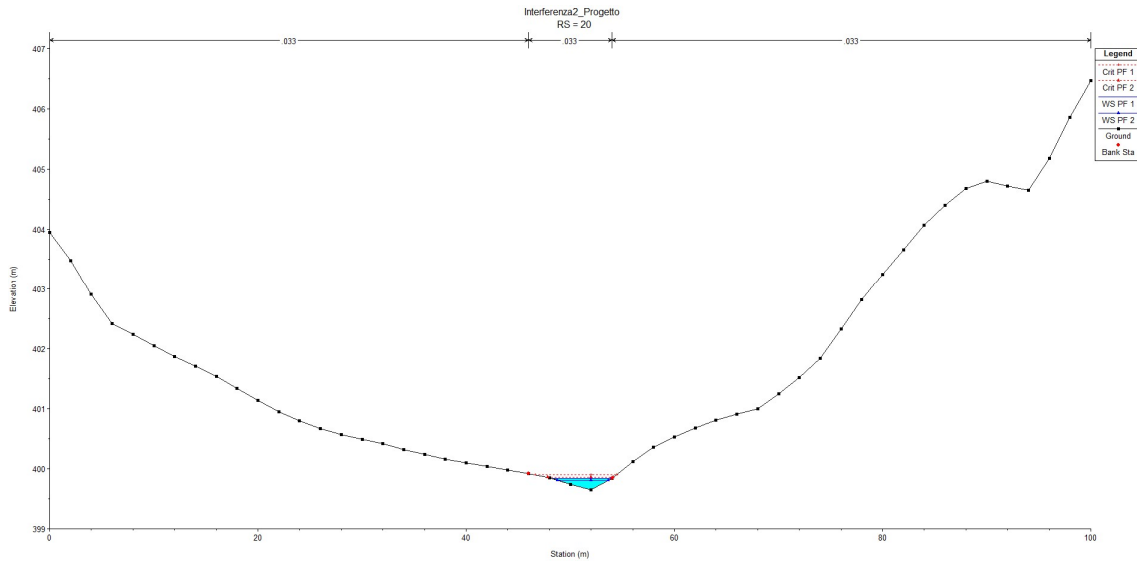
Sezione 18



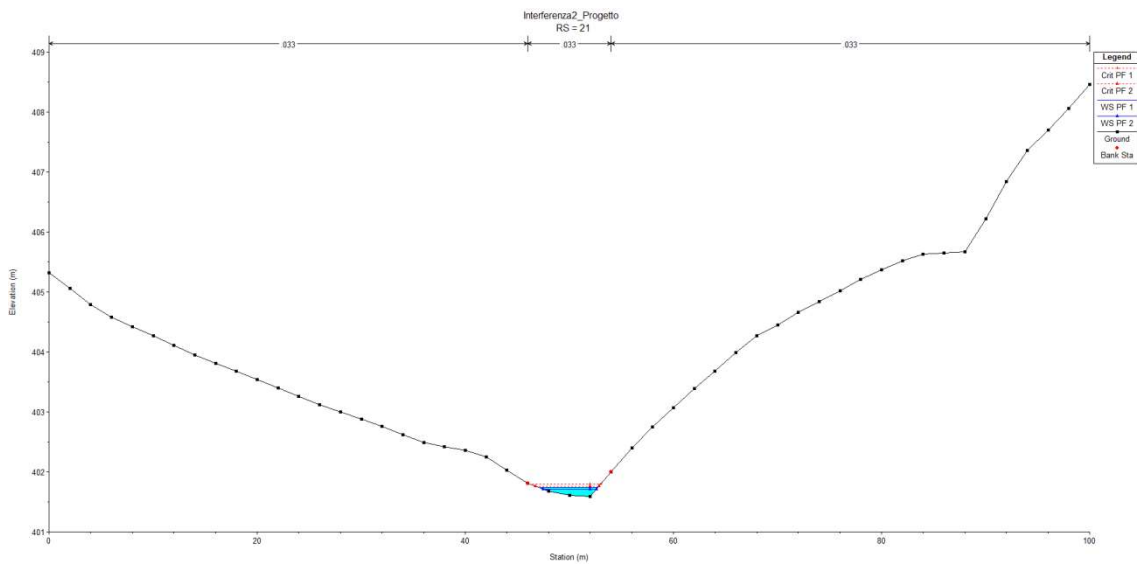
Sezione 19



Sezione 20



Sezione 21



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3 INTERFERENZA 3

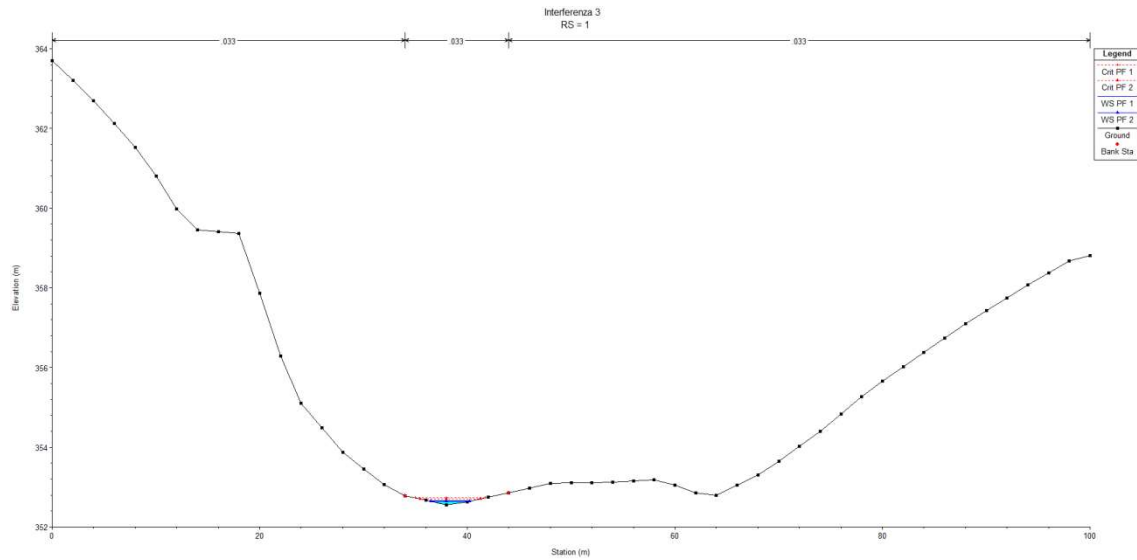
3.1 Stato di fatto

Dati Tabellari

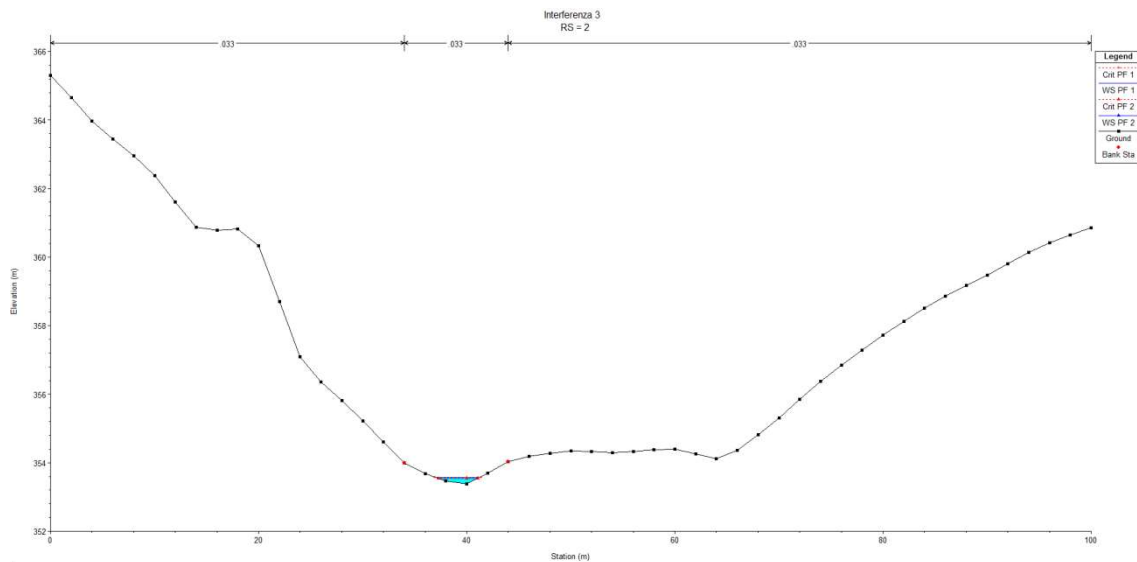
River Sta	Profile	Q Total [m3/s]	Min Ch El [m]	W.S. Elev [m]	Crit W.S. [m]	E.G. Elev [m]	E.G. Slope [m]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	0.56	352.56	352.67	352.73	352.95	0.298138	2.36	0.24	4.40	3.24
	PF2	0.37	352.56	352.65	352.70	352.89	0.322812	2.17	0.17	3.82	3.27
2	PF1	0.56	353.38	353.57	353.58	353.64	0.028889	1.19	0.47	4.19	1.14
	PF2	0.37	353.38	353.54	353.55	353.60	0.029187	1.06	0.35	3.71	1.11
3	PF1	0.56	354.31	354.51	354.59	354.75	0.108547	2.17	0.26	2.53	2.16
	PF2	0.37	354.31	354.49	354.54	354.67	0.100242	1.89	0.20	2.20	2.03
3.6	PF1	0.56	355.66	355.73	355.82	356.39	1.113432	3.60	0.16	4.13	5.91
	PF2	0.37	355.66	355.72	355.79	356.36	1.671664	3.54	0.10	3.83	6.86
4	PF1	0.56	357.06	357.31	357.33	357.41	0.033079	1.38	0.40	3.17	1.24
	PF2	0.37	357.06	357.28	357.29	357.35	0.030085	1.20	0.31	2.79	1.15
5	PF1	0.56	357.49	357.69	357.82	358.30	0.288094	3.45	0.16	1.61	3.47
	PF2	0.37	357.49	357.66	357.77	358.20	0.320407	3.24	0.11	1.35	3.55
6	PF1	0.56	360.08	360.17	360.21	360.32	0.143455	1.72	0.33	5.63	2.28
	PF2	0.37	360.08	360.15	360.19	360.27	0.140374	1.51	0.24	5.01	2.19
7	PF1	0.56	361.54	361.65	361.69	361.81	0.154110	1.78	0.31	5.44	2.36
	PF2	0.37	361.54	361.63	361.67	361.76	0.157873	1.61	0.23	4.67	2.32
8	PF1	0.56	362.84	362.95	362.98	363.05	0.101776	1.45	0.39	6.66	1.92
	PF2	0.37	362.84	362.93	362.96	363.02	0.101141	1.29	0.29	5.82	1.86

Sezioni

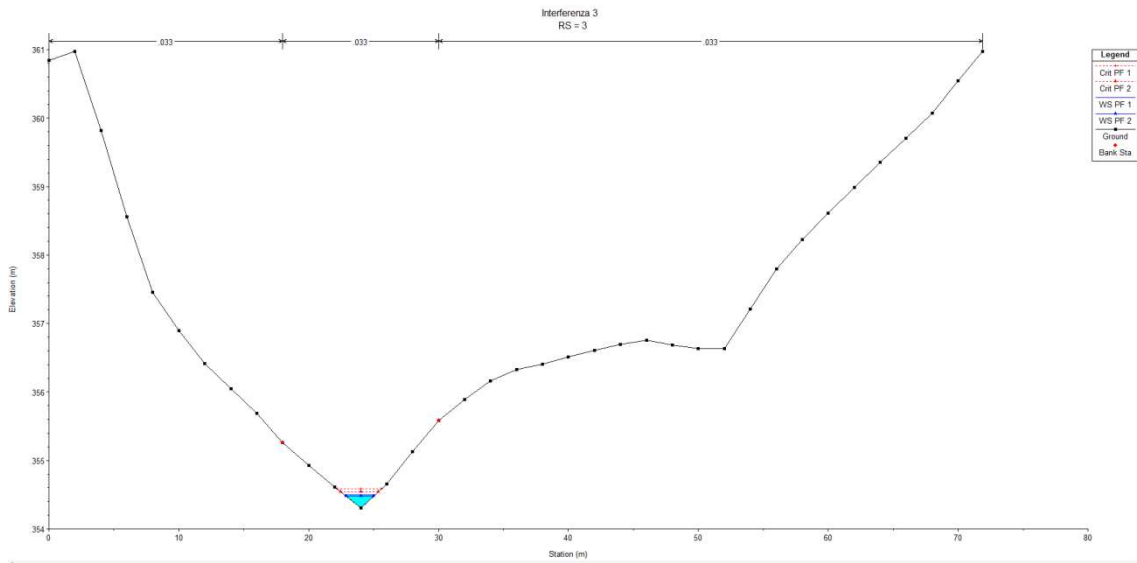
Sezione 1



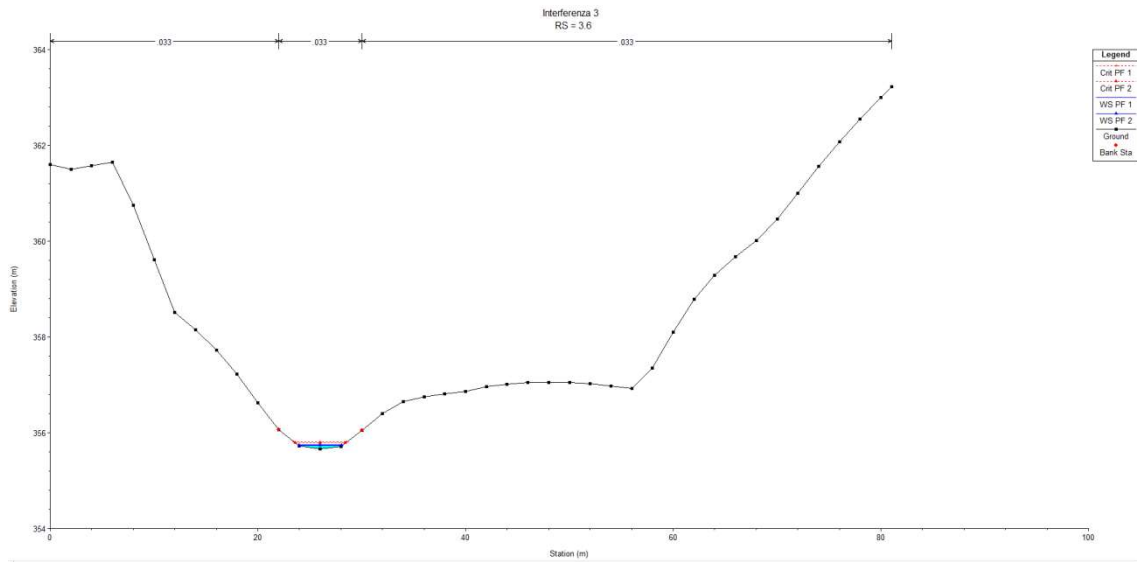
Sezione 2



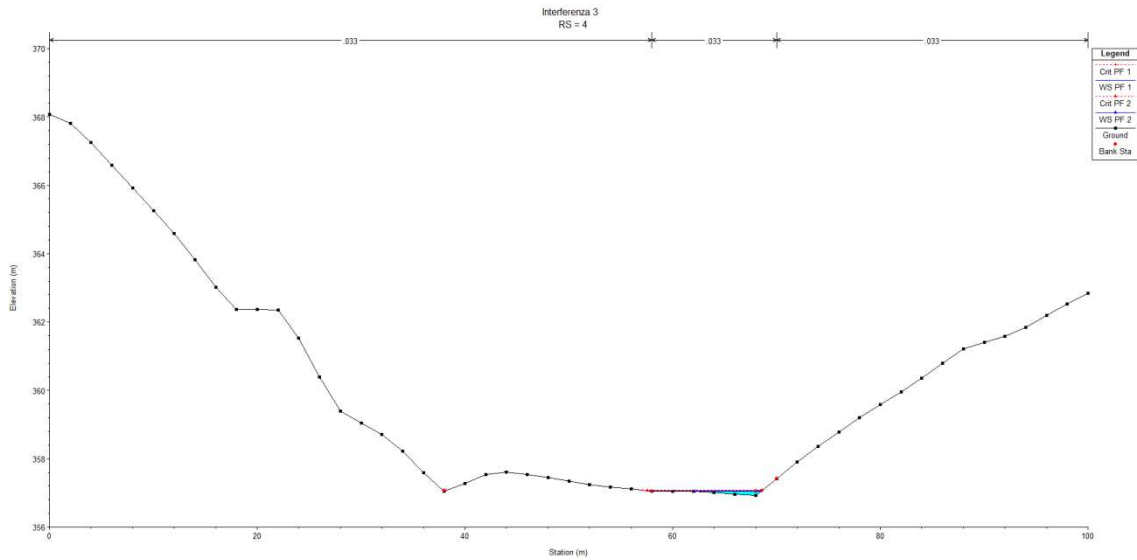
Sezione 3



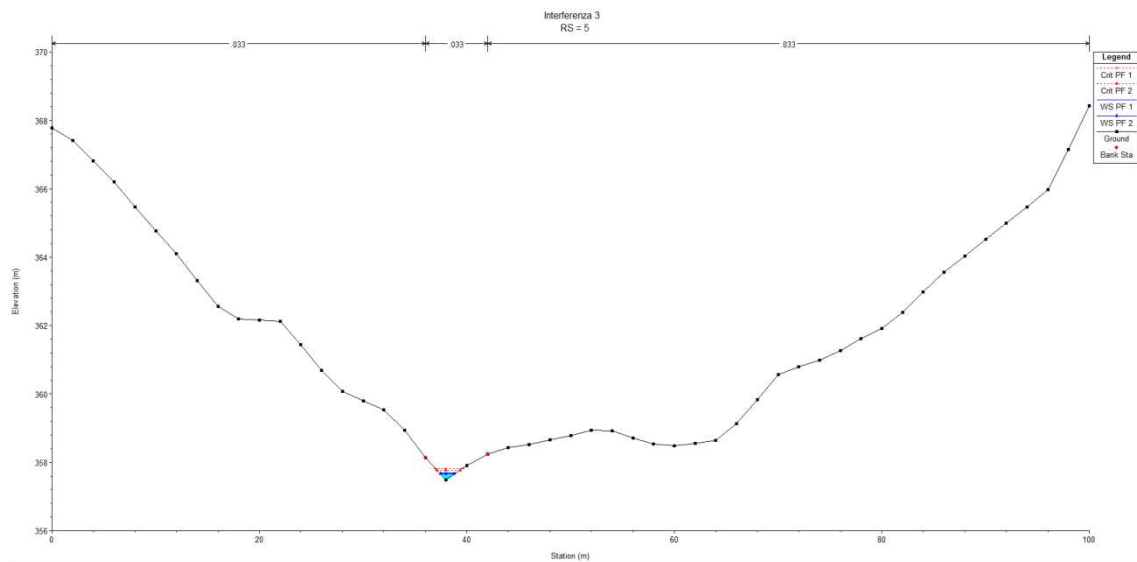
Sezione 3.6



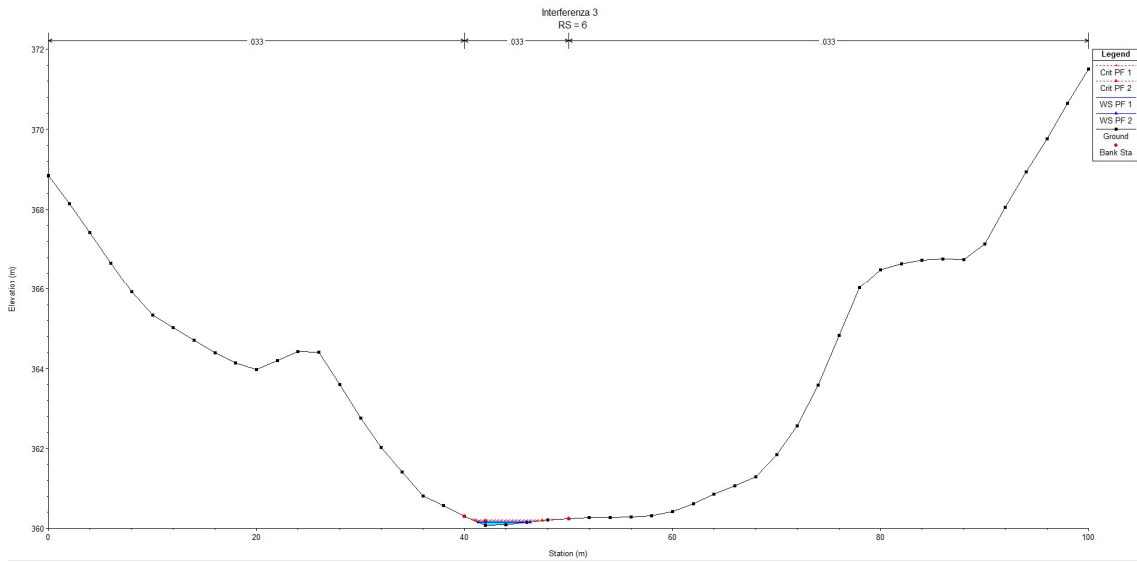
Sezione 4



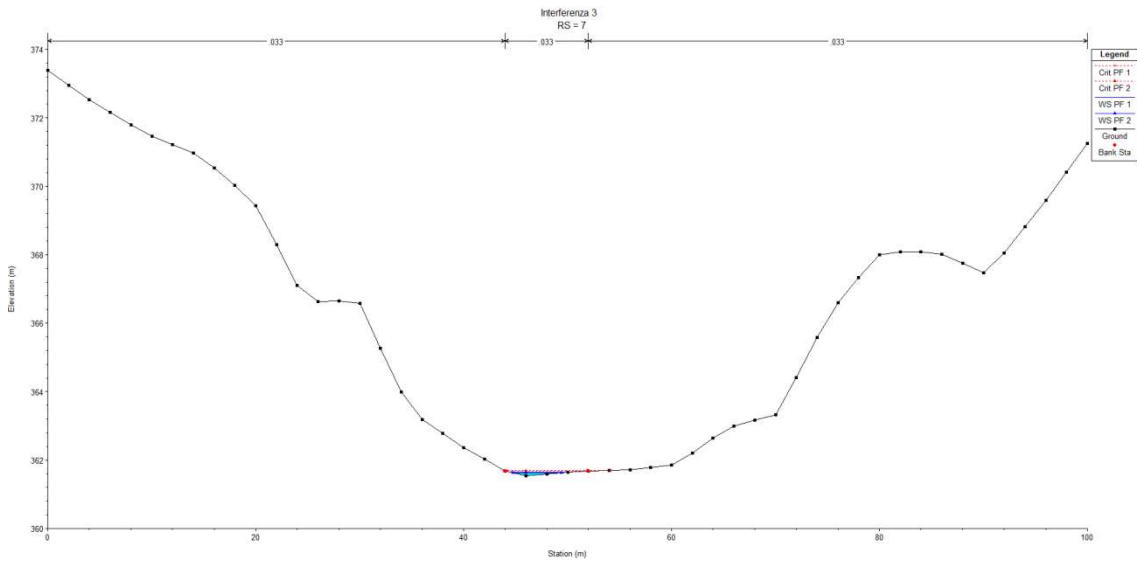
Sezione 5



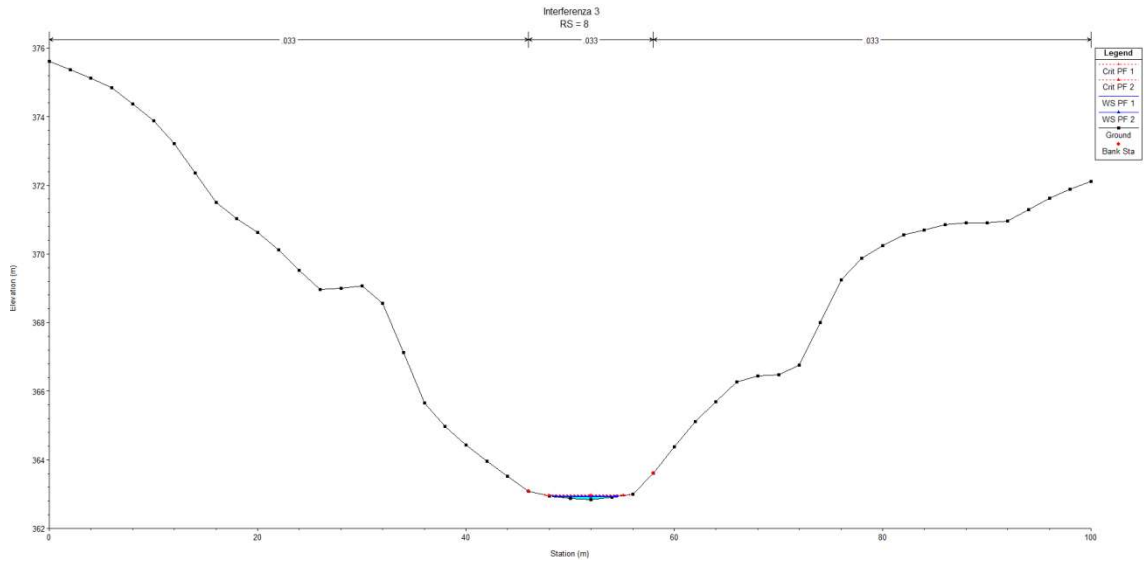
Sezione 6



Sezione 7



Sezione 8



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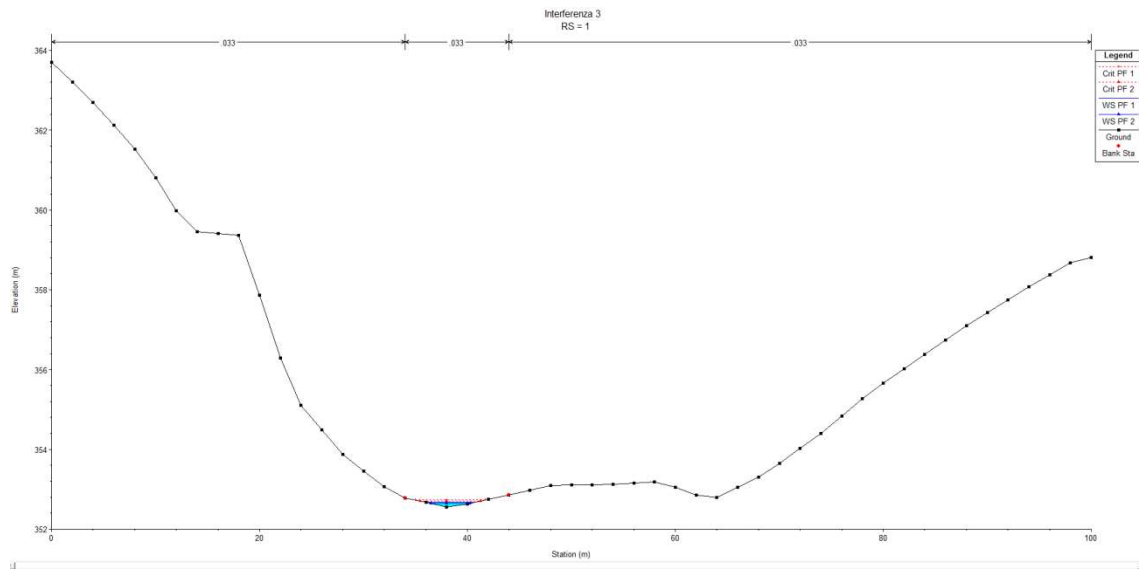
3.2 Stato di progetto

Dati Tabellari

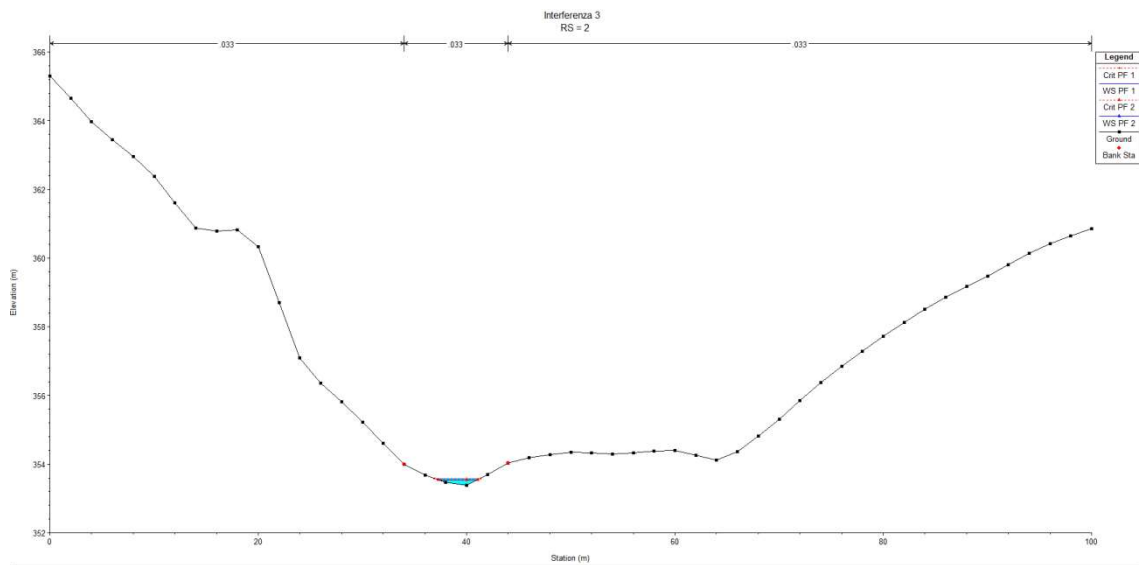
River Sta	Profile	Q Total [m3/s]	Min Ch El [m]	W.S. Elev [m]	Crit W.S. [m]	E.G. Elev [m]	E.G. Slope [m]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	0.56	352.56	352.67	352.73	352.92	0.259693	2.24	0.25	4.50	3.04
	PF2	0.37	352.56	352.65	352.70	352.92	0.396211	2.33	0.16	3.70	3.60
2	PF1	0.56	353.38	353.57	353.58	353.65	0.032071	1.24	0.45	4.13	1.19
	PF2	0.37	353.38	353.55	353.55	353.60	0.025637	1.02	0.36	3.78	1.05
3.5		culvert									
4	PF1	0.56	356.93	357.07	357.08	357.12	0.051360	0.98	0.58	11.20	1.35
	PF2	0.37	356.93	357.05	357.06	357.10	0.045061	0.98	0.38	6.39	1.28
5	PF1	0.56	357.49	357.69	357.82	358.30	0.288094	3.45	0.16	1.61	3.47
	PF2	0.37	357.49	357.66	357.77	358.20	0.320407	3.24	0.11	1.35	3.55
6	PF1	0.56	360.08	360.17	360.21	360.32	0.143455	1.72	0.33	5.63	2.28
	PF2	0.37	360.08	360.15	360.19	360.27	0.140374	1.51	0.24	5.01	2.19
7	PF1	0.56	361.54	361.65	361.69	361.81	0.154110	1.78	0.31	5.44	2.36
	PF2	0.37	361.54	361.63	361.67	361.76	0.157873	1.61	0.23	4.67	2.32
8	PF1	0.56	362.84	362.95	362.98	363.05	0.101776	1.45	0.39	6.66	1.92
	PF2	0.37	362.84	362.93	362.96	363.02	0.101141	1.29	0.29	5.82	1.86

Sezioni

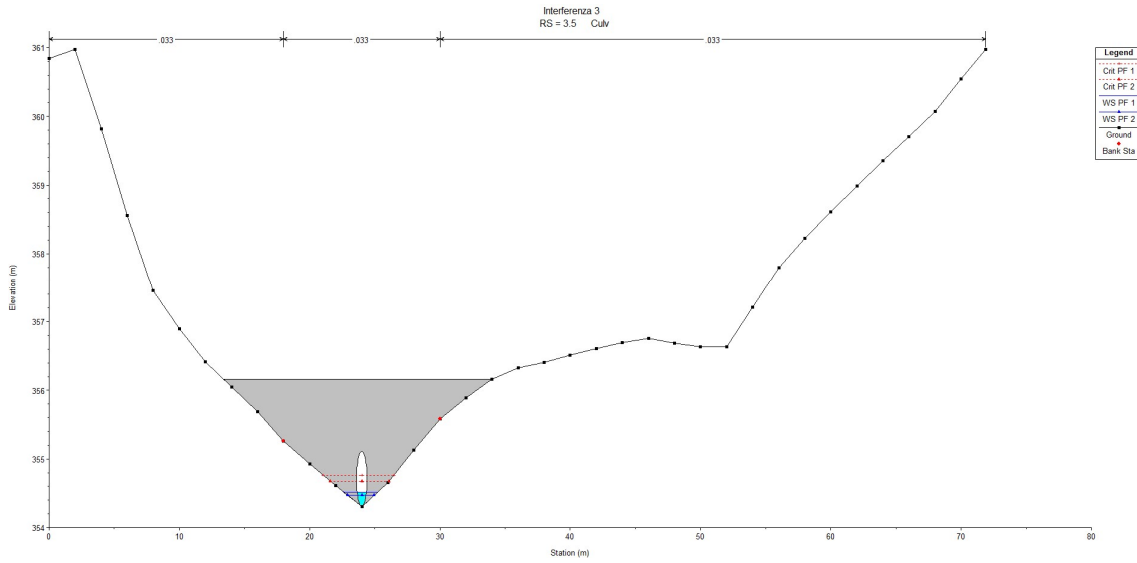
Sezione 1



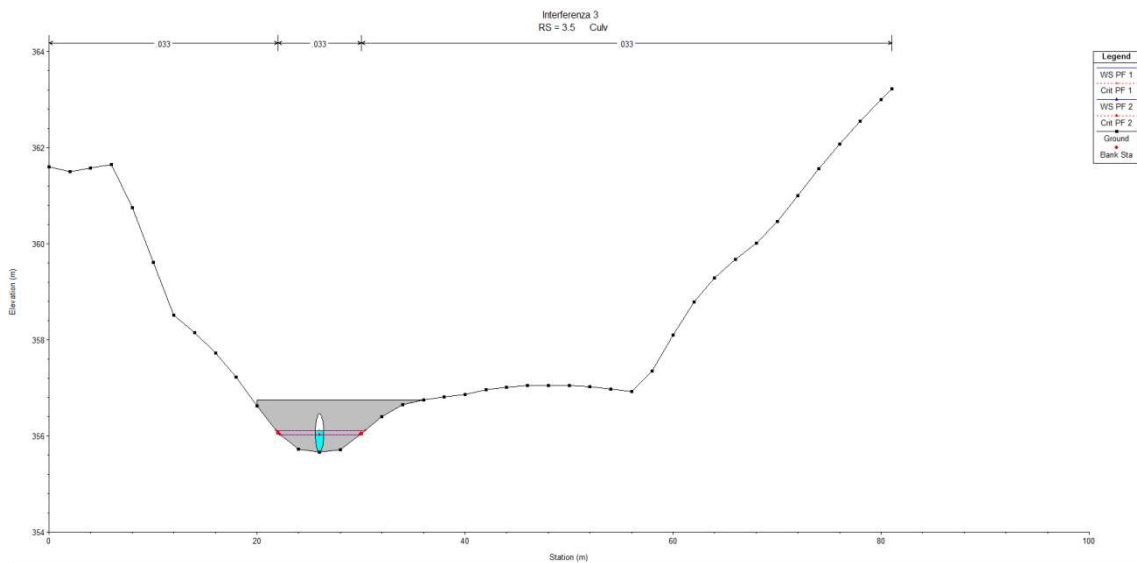
Sezione 2



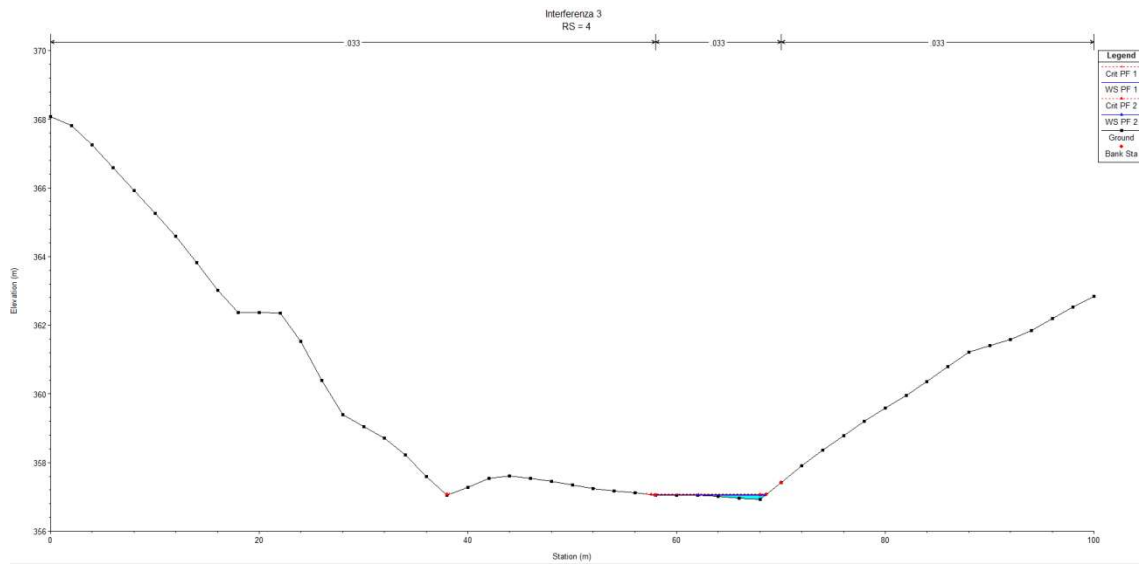
Sezione 3.5 culv D



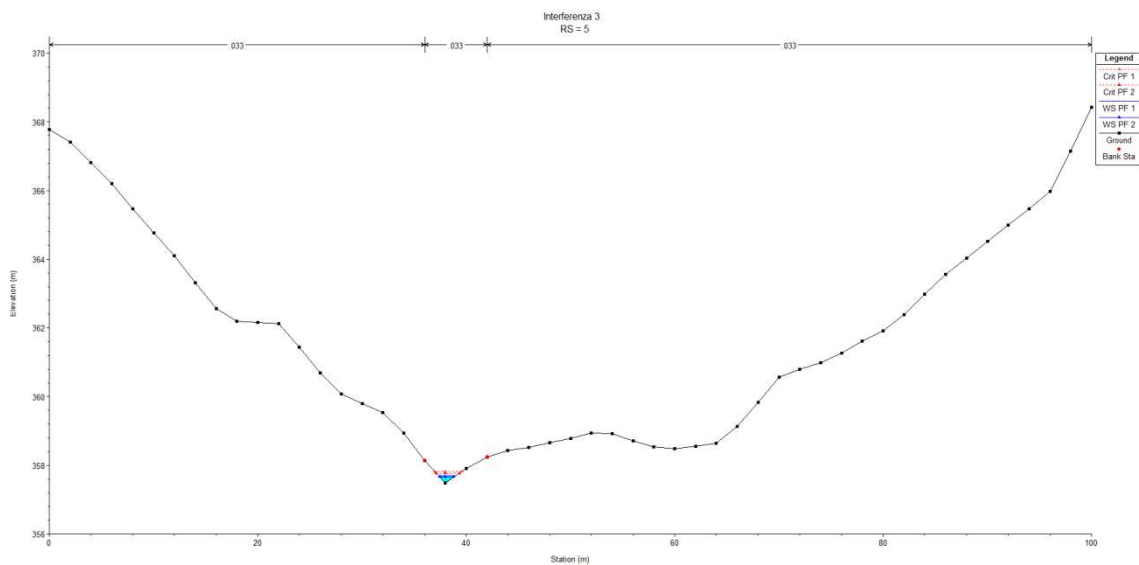
Sezione 3.5 culv u



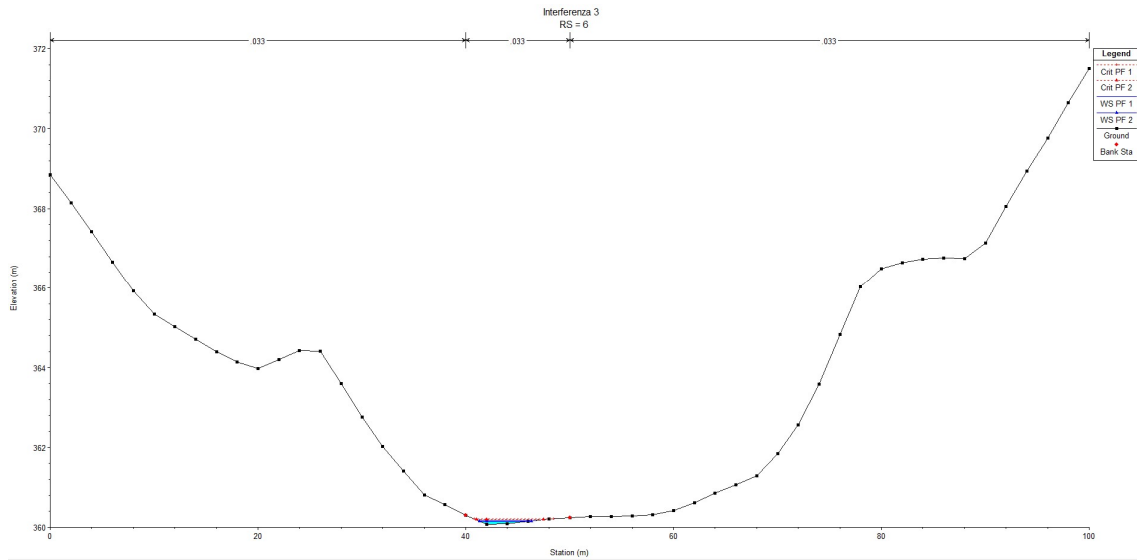
Sezione 4



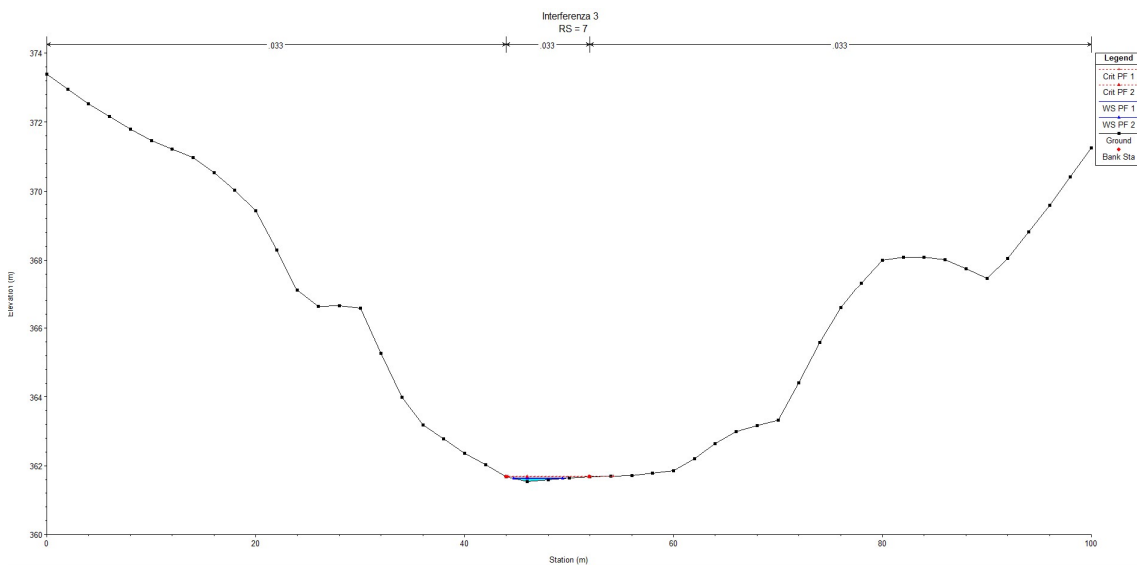
Sezione 5



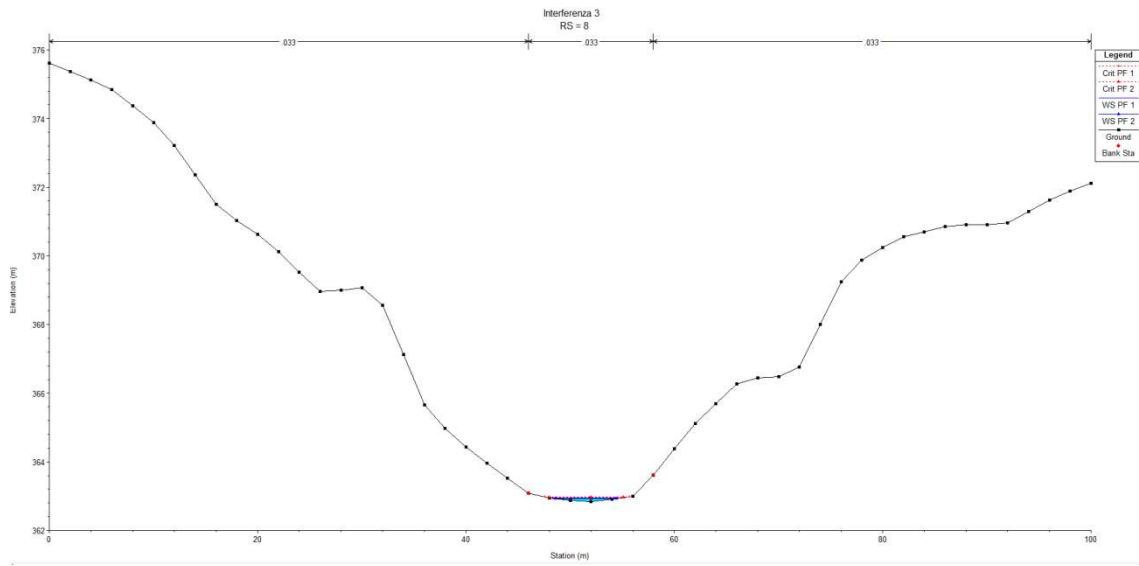
Sezione 6



Sezione 7



Sezione 8



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4 INTERFERENZA 4

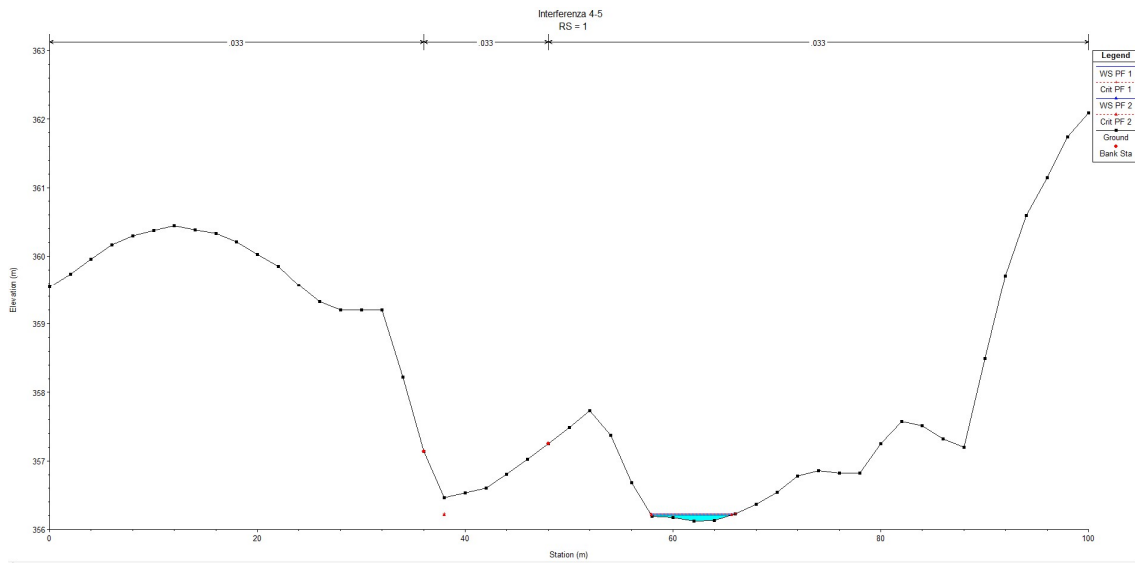
4.1 Stato di fatto

Dati Tabellari

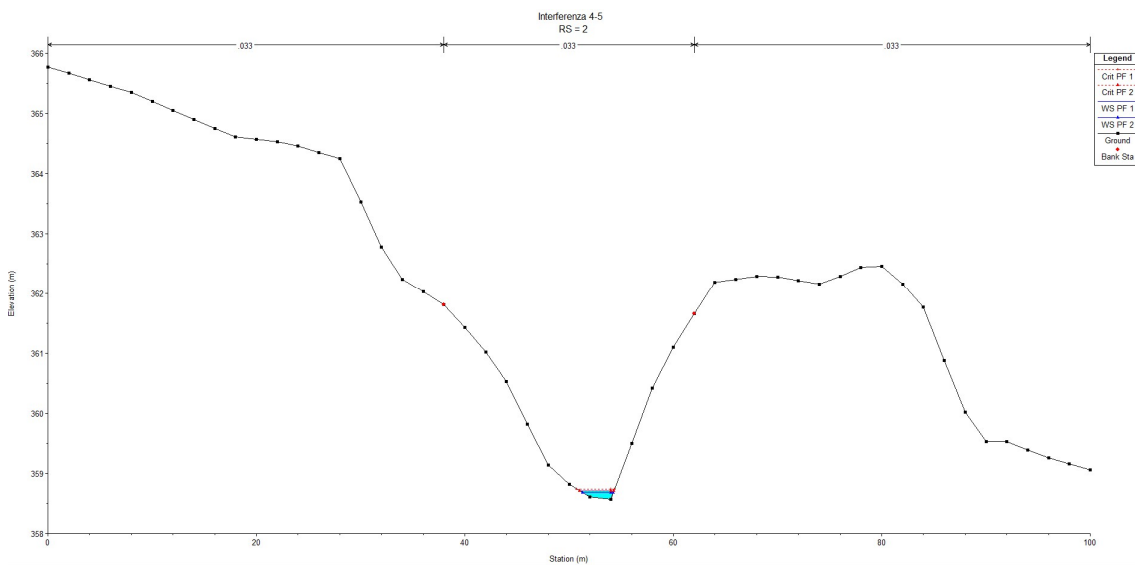
River Sta	Profile	Q Total [m3/s]	Min Ch El [m]	W.S. Elev [m]	Crit W.S. [m]	E.G. Elev [m]	E.G. Slope [m]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	0.46	356.47	356.23	356.23	356.26	0.026563		0.56	8.16	0.00
	PF2	0.30	356.47	356.21	356.21	356.24	0.027922		0.42	7.72	0.00
2	PF1	0.46	358.57	358.71	358.74	358.83	0.060033	1.52	0.30	3.25	1.59
	PF2	0.30	358.57	358.68	358.71	358.77	0.058363	1.32	0.23	2.97	1.51
3	PF1	0.46	360.81	360.91	360.98	361.23	0.469356	2.49	0.18	4.44	3.89
	PF2	0.30	360.81	360.90	360.95	361.17	0.508460	2.30	0.13	3.72	3.94
3.6	PF1	0.46	362.01	362.17	362.21	362.30	0.055961	1.61	0.29	2.64	1.56
	PF2	0.30	362.01	362.14	362.17	362.24	0.054239	1.38	0.22	2.49	1.48
4	PF1	0.46	363.76	363.95	364.05	364.37	0.221163	2.87	0.16	1.73	3.01
	PF2	0.30	363.76	363.92	364.01	364.27	0.225204	2.60	0.12	1.47	2.96
5	PF1	0.46	367.87	367.98	368.05	368.24	0.168958	2.25	0.20	2.65	2.58
	PF2	0.30	367.87	367.96	368.01	368.15	0.167897	1.93	0.16	2.50	2.48
6	PF1	0.46	371.77	371.91	371.99	372.22	0.237119	2.47	0.19	2.70	3.00
	PF2	0.30	371.77	371.89	371.95	372.15	0.239343	2.23	0.13	2.29	2.94
7	PF1	0.46	376.73	376.81	376.86	377.01	0.240089	1.96	0.23	4.87	2.86
	PF2	0.30	376.73	376.80	376.84	376.95	0.239779	1.70	0.18	4.57	2.75

Sezioni

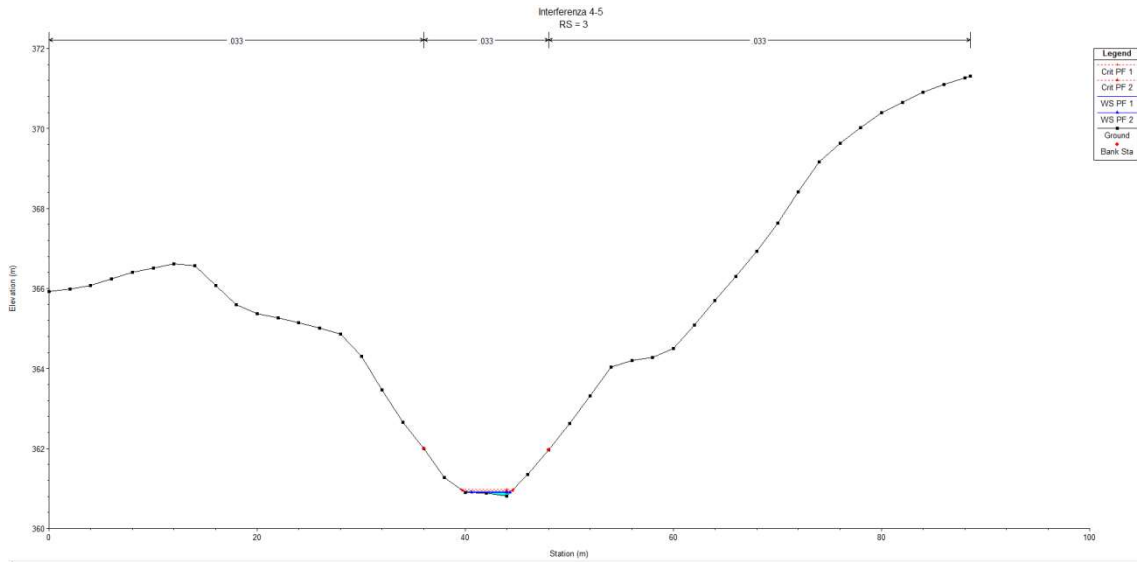
Sezione 1



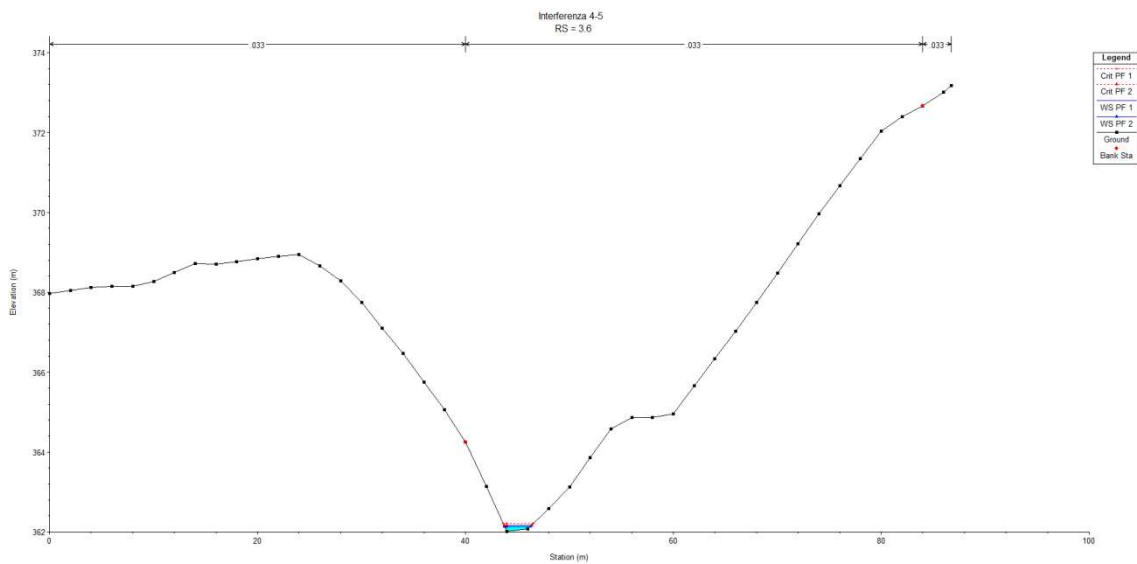
Sezione 2



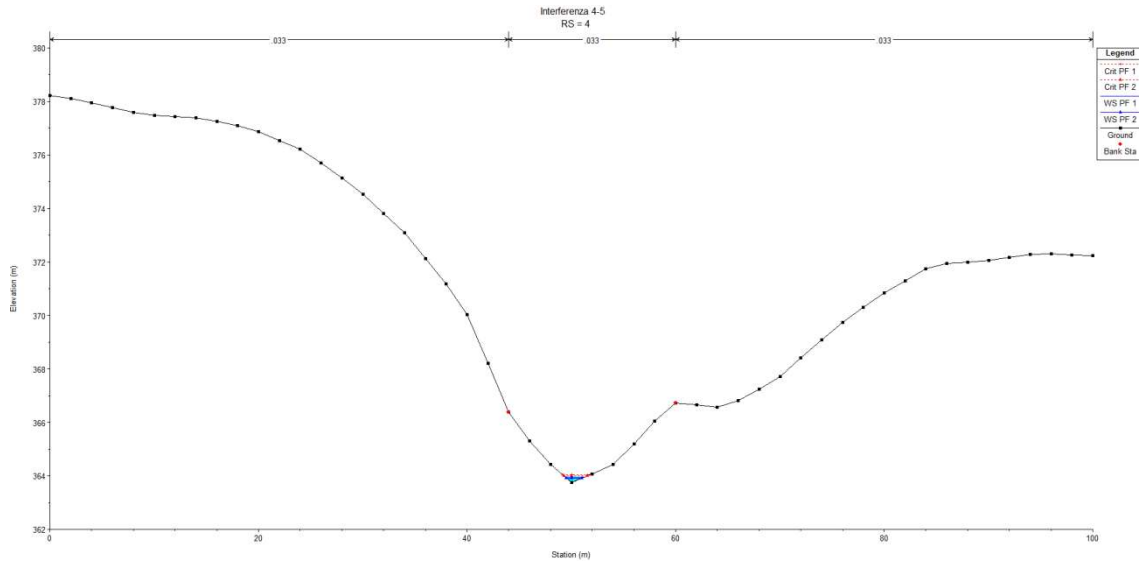
Sezione 3



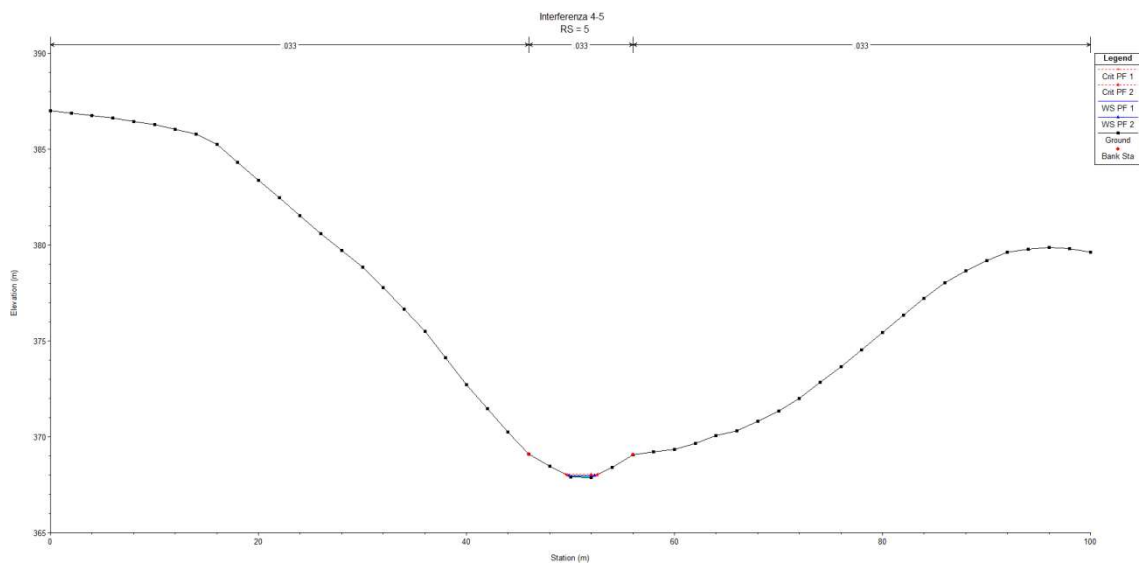
Sezione 3.6



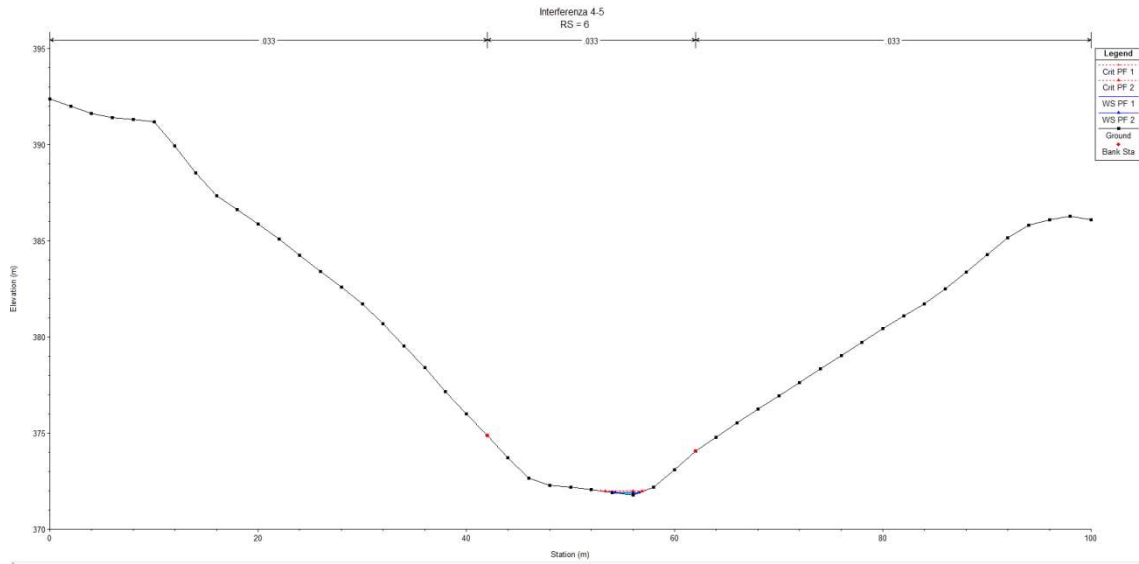
Sezione 4



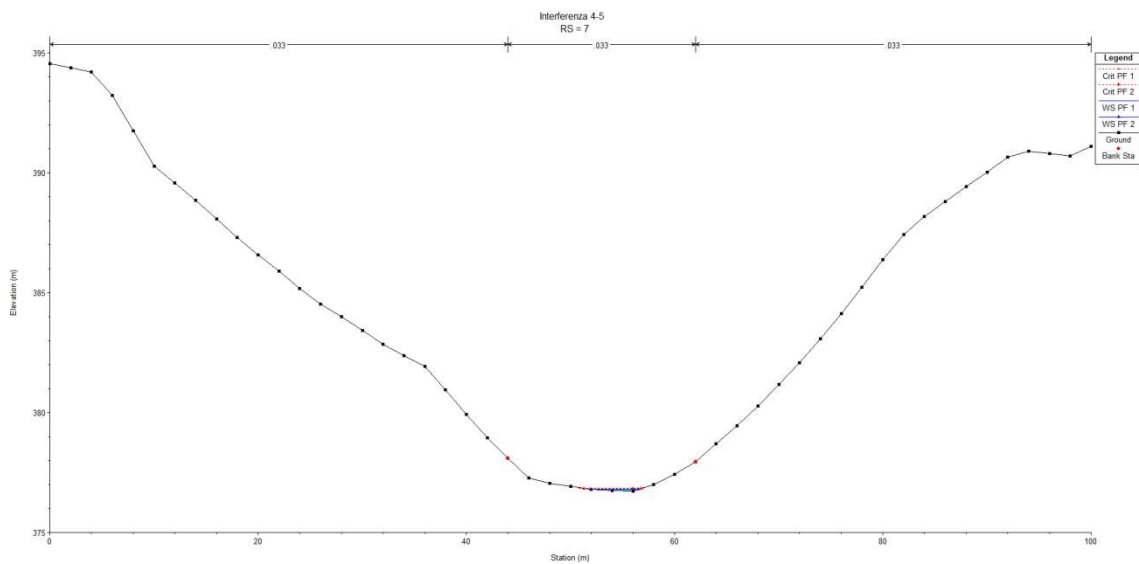
Sezione 5



Sezione 6



Sezione 7



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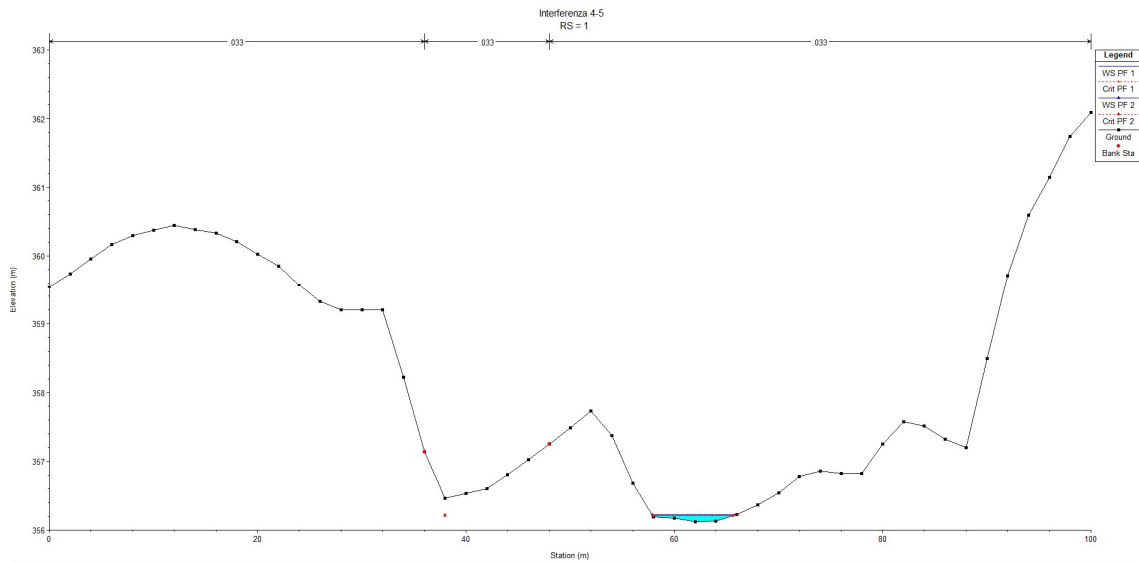
4.2 Stato di progetto

Dati Tabellari

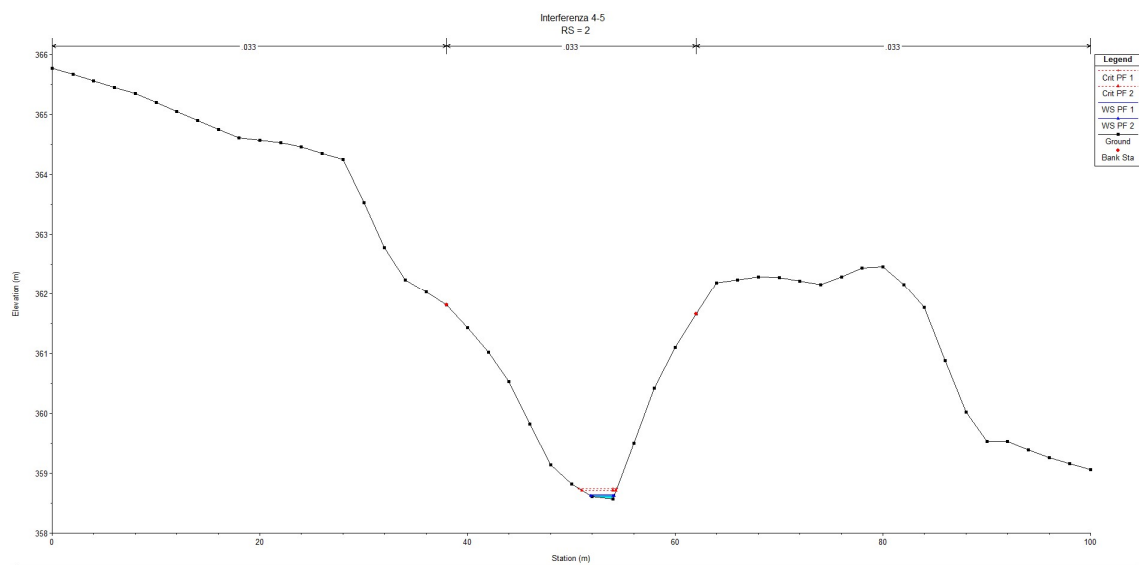
River Sta	Profile	Q Total [m3/s]	Min Ch El [m]	W.S. Elev [m]	Crit W.S. [m]	E.G. Elev [m]	E.G. Slope [m]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	0.46	356.47	356.23	356.23	356.26	0.026563		0.56	8.16	0.00
	PF2	0.30	356.47	356.21	356.21	356.24	0.027922		0.42	7.72	0.00
2	PF1	0.46	358.57	358.64	358.74	359.59	1.338297	4.33	0.11	2.43	6.61
	PF2	0.30	358.57	358.62	358.71	359.46	1.720458	4.05	0.07	2.27	7.15
3.3		culvert									
3.6	PF1	0.46	362.01	362.78	362.21	362.78	0.000071	0.15	2.99	6.13	0.07
	PF2	0.30	362.01	362.63	362.17	362.64	0.000075	0.14	2.15	5.32	0.07
4	PF1	0.46	363.76	363.95	364.05	364.37	0.221163	2.87	0.16	1.73	3.01
	PF2	0.30	363.76	363.92	364.01	364.27	0.225204	2.60	0.12	1.47	2.96
5	PF1	0.46	367.87	367.98	368.05	368.24	0.168958	2.25	0.20	2.65	2.58
	PF2	0.30	367.87	367.96	368.01	368.15	0.167897	1.93	0.16	2.50	2.48
6	PF1	0.46	371.77	371.91	371.99	372.22	0.237119	2.47	0.19	2.70	3.00
	PF2	0.30	371.77	371.89	371.95	372.15	0.239343	2.23	0.13	2.29	2.94

Sezioni

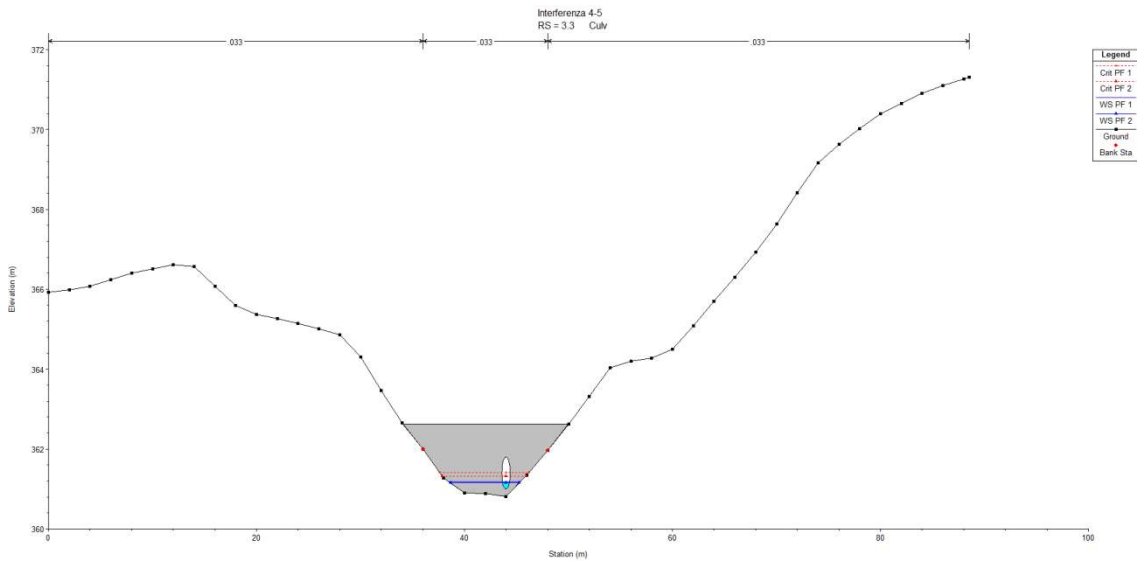
Sezione 1



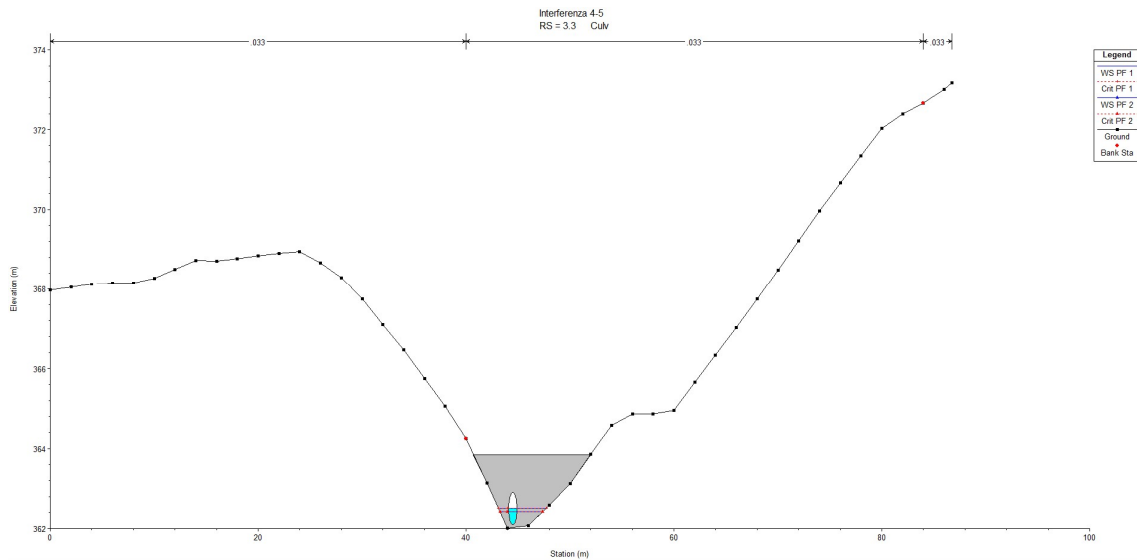
Sezione 2



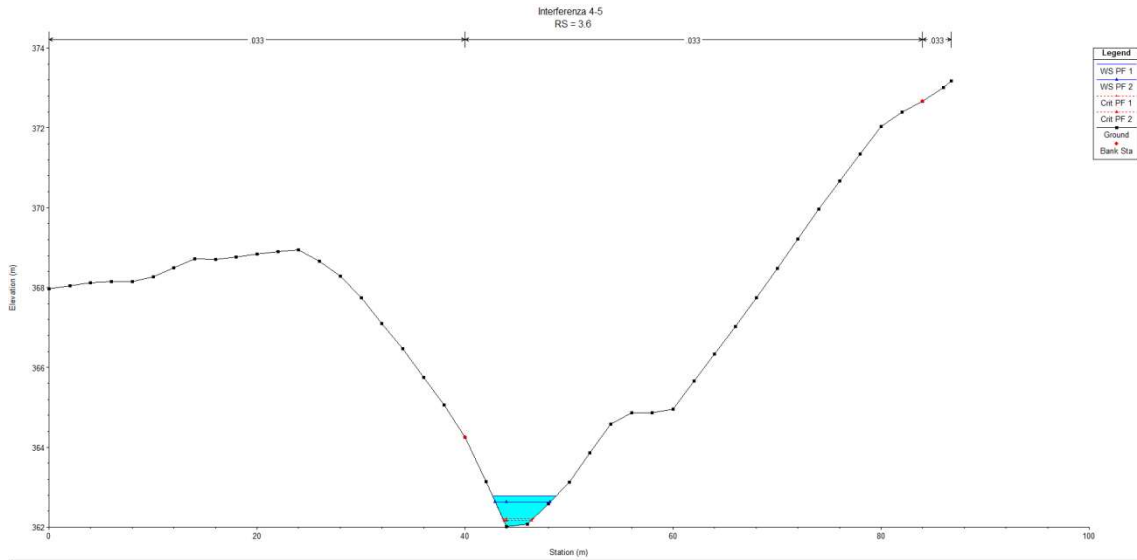
Sezione 3.3 culv D



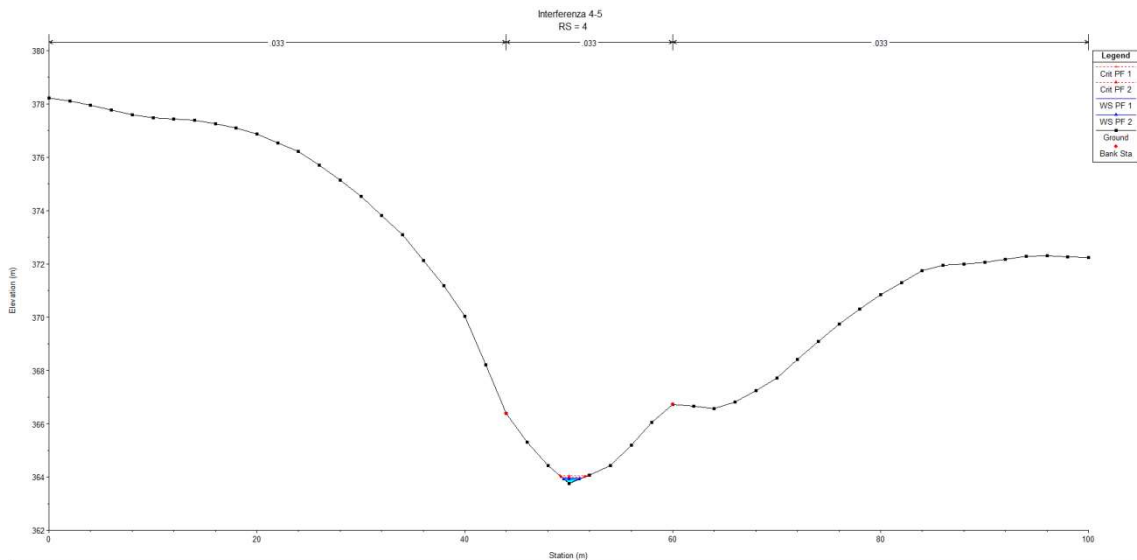
Sezione 3.3 culv u



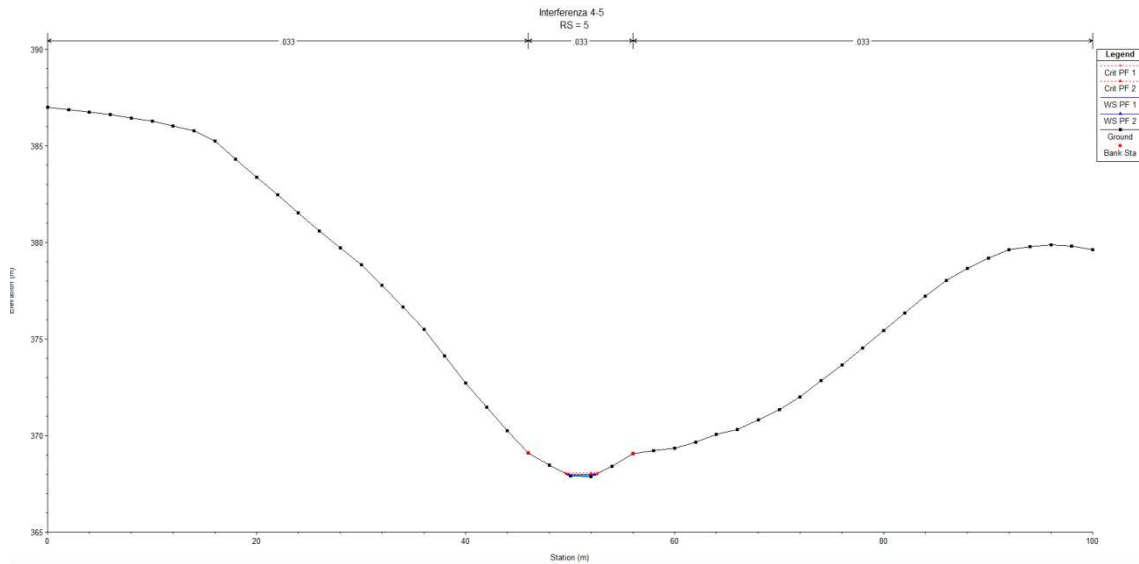
Sezione 3.6



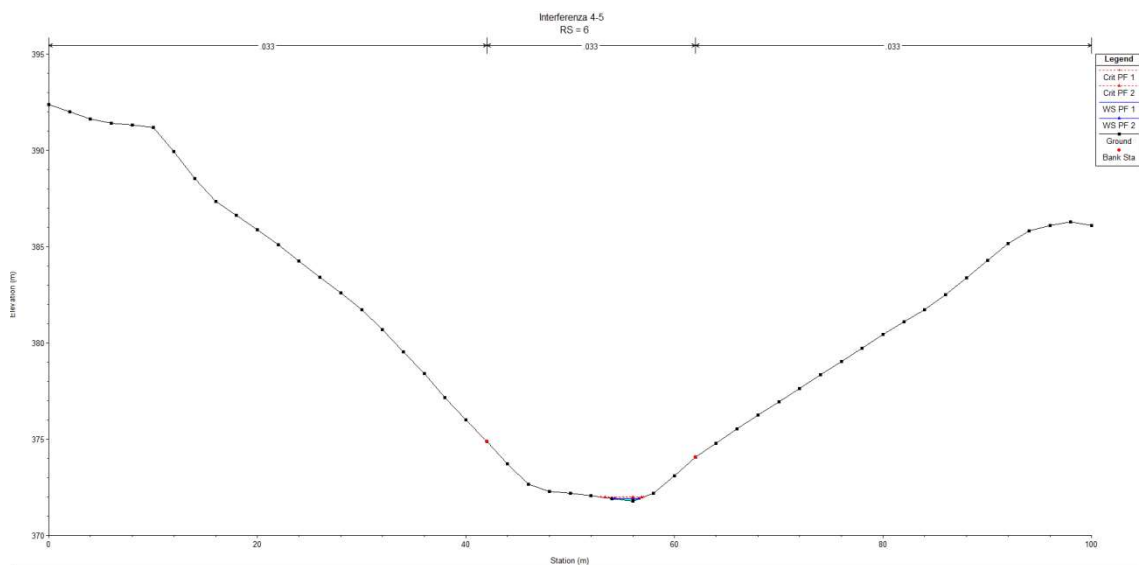
Sezione 4



Sezione 5



Sezione 6



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5 INTERFERENZA 5

5.1 Stato di fatto/progetto

Dati Tabellari

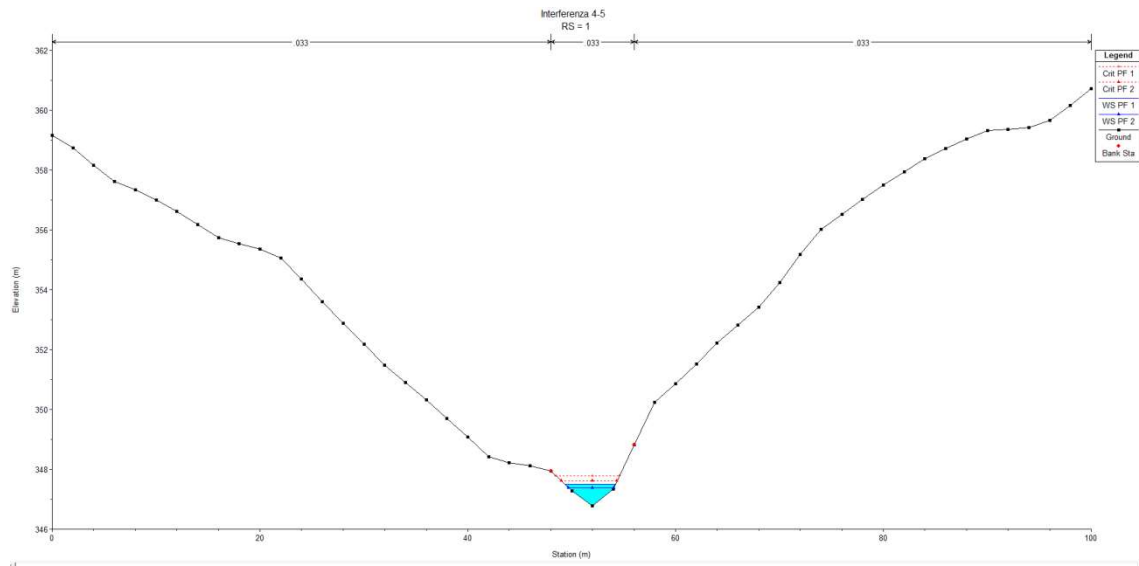
River Sta	Profile	Q Total [m3/s]	Min Ch El [m]	W.S. Elev [m]	Crit W.S. [m]	E.G. Elev [m]	E.G. Slope [m]	Vel Chnl [m/s]	Flow Area [m2]	Top Width [m]	Froude # Chl
1	PF1	8.16	346.78	347.50	347.79	348.47	0.078787	4.37	1.87	4.84	2.25
	PF2	5.34	346.78	347.39	347.62	348.18	0.084348	3.94	1.35	4.35	2.26
2	PF1	8.16	348.26	349.01	349.23	349.71	0.047826	3.70	2.21	5.04	1.78
	PF2	5.34	348.26	348.90	349.06	349.43	0.046530	3.24	1.65	4.52	1.71
3	PF1	8.16	349.54	350.15	350.45	351.28	0.121178	4.72	1.73	5.62	2.72
	PF2	5.34	349.54	350.06	350.30	350.98	0.124372	4.26	1.25	4.88	2.68
4	PF1	8.16	351.30	352.12	352.37	352.90	0.055488	3.91	2.09	4.89	1.91
	PF2	5.34	351.30	352.00	352.20	352.62	0.056396	3.50	1.53	4.28	1.87
5	PF1	8.16	353.04	353.50	353.77	354.49	0.110782	4.40	1.85	6.34	2.60
	PF2	5.34	353.04	353.42	353.63	354.19	0.107896	3.89	1.37	5.55	2.50
6	PF1	7.70	354.39	355.08	355.38	356.16	0.108542	4.61	1.67	5.12	2.57
	PF2	5.04	354.39	354.97	355.23	355.89	0.113919	4.24	1.19	4.26	2.57
7	PF1	7.70	356.72	357.25	357.44	357.88	0.066434	3.50	2.20	7.24	2.03
	PF2	5.04	356.72	357.16	357.32	357.67	0.068301	3.15	1.60	6.31	2.00
8	PF1	7.70	358.58	359.03	359.28	360.52	0.272804	5.39	1.43	7.10	3.84
	PF2	5.04	358.58	358.96	359.19	360.20	0.235705	4.92	1.03	5.24	3.55
9	PF1	6.83	359.86	360.58	360.94	361.93	0.116756	5.15	1.33	3.47	2.66
	PF2	4.47	359.86	360.46	360.76	361.63	0.136054	4.80	0.93	3.07	2.78
10	PF1	6.83	363.96	364.23	364.36	364.78	0.167301	3.31	2.07	14.92	2.84
	PF2	4.47	363.96	364.20	364.29	364.57	0.150642	2.71	1.65	14.79	2.60
11	PF1	6.83	367.48	367.79	368.12	369.72	0.323489	6.16	1.11	5.13	4.23
	PF2	4.47	367.48	367.73	368.00	369.34	0.351095	5.63	0.79	4.47	4.27
12	PF1	6.83	373.20	373.48	373.78	374.84	0.203436	5.17	1.32	5.58	3.39
	PF2	4.47	373.20	373.43	373.65	374.39	0.186113	4.35	1.03	5.27	3.15
13	PF1	6.83	377.89	378.26	378.59	380.14	0.335466	6.08	1.12	5.45	4.27
	PF2	4.47	377.89	378.19	378.47	379.87	0.400041	5.73	0.78	4.72	4.50
14	PF1	6.83	382.07	382.43	382.63	383.13	0.079041	3.70	1.85	6.35	2.19

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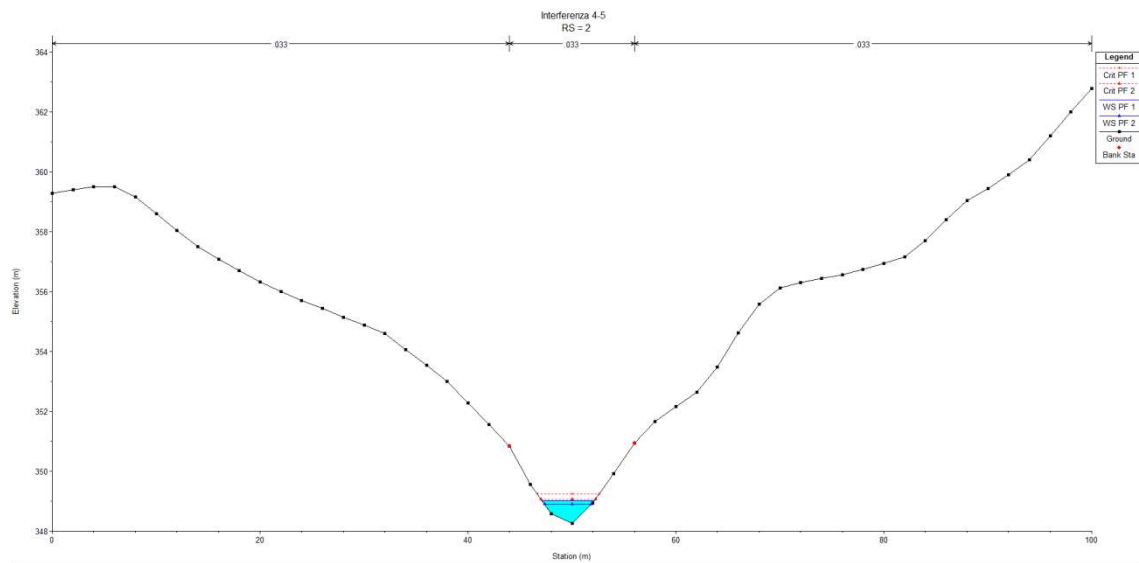
	PF2	4.47	382.07	382.36	382.51	382.87	0.073539	3.15	1.42	5.89	2.05
15	PF1	6.83	384.13	384.41	384.77	387.17	0.614849	7.36	0.93	5.34	5.64
	PF2	4.47	384.13	384.35	384.65	386.91	0.763044	7.08	0.63	4.52	6.06
16	PF1	6.83	389.44	389.77	389.85	390.04	0.055330	2.29	2.98	16.31	1.71
	PF2	4.47	389.44	389.70	389.78	389.95	0.057034	2.21	2.03	12.01	1.72
17	PF1	6.83	390.64	390.83	390.88	391.01	0.042060	1.86	3.67	22.41	1.47
	PF2	4.47	390.64	390.79	390.82	390.92	0.040365	1.57	2.85	21.79	1.38
18	PF1	6.83	391.09	391.48	391.51	391.65	0.025007	1.81	3.77	16.09	1.20
	PF2	4.47	391.09	391.42	391.44	391.55	0.025008	1.60	2.79	14.40	1.16
19	PF1	0.87	365.11	364.38	364.38	364.43	0.024906		0.85	8.53	0.00
	PF2	0.57	365.11	364.35	364.35	364.39	0.025626		0.63	7.83	0.00
20	PF1	0.87	369.09	369.25	369.39	370.33	0.690630	4.61	0.19	2.39	5.23
	PF2	0.57	369.09	369.22	369.35	370.19	0.788432	4.35	0.13	1.99	5.42
21	PF1	0.87	371.21	371.51	371.51	371.59	0.019928	1.29	0.67	4.01	1.01
	PF2	0.57	371.21	371.46	371.46	371.53	0.021201	1.17	0.49	3.56	1.00
22	PF1	0.87	373.77	373.93	374.13	376.38	1.551092	6.94	0.13	1.54	7.76
	PF2	0.57	373.77	373.90	374.07	376.22	1.911891	6.75	0.08	1.26	8.34
23	PF1	0.87	377.56	377.84	377.84	377.91	0.019974	1.19	0.73	4.99	0.99
	PF2	0.57	377.56	377.79	377.79	377.85	0.021404	1.08	0.53	4.35	0.99
24	PF1	0.87	380.79	381.07	381.13	381.25	0.051374	1.89	0.46	3.13	1.57
	PF2	0.57	380.79	380.95	381.07	381.67	0.456853	3.75	0.15	1.91	4.24
25	PF1	0.87	382.50	382.72	382.85	383.30	0.241832	3.37	0.26	2.36	3.25
	PF2	0.57	382.50	382.79	382.79	382.87	0.021006	1.23	0.46	3.08	1.01
26	PF1	0.87	386.22	386.35	386.40	386.52	0.112791	1.85	0.47	6.02	2.12
	PF2	0.57	386.22	386.33	386.37	386.46	0.114950	1.64	0.35	5.42	2.07
27	PF1	0.87	388.33	388.51	388.58	388.73	0.106878	2.10	0.41	4.21	2.14
	PF2	0.57	388.33	388.48	388.53	388.65	0.103175	1.80	0.32	3.98	2.03
28	PF1	0.87	390.93	391.07	391.18	391.49	0.174977	2.87	0.30	2.78	2.77
	PF2	0.57	390.93	391.04	391.12	391.36	0.178363	2.50	0.23	2.61	2.70
29	PF1	0.87	394.50	394.62	394.71	394.95	0.170286	2.52	0.34	3.78	2.67
	PF2	0.57	394.50	394.60	394.67	394.85	0.170199	2.22	0.26	3.41	2.58

Sezioni

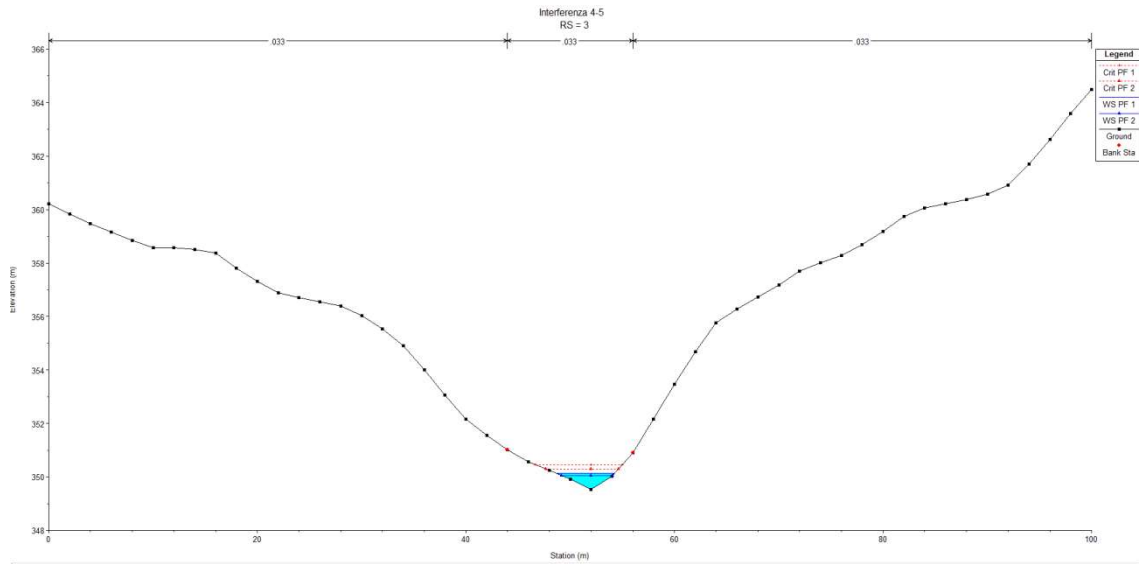
Sezione 1



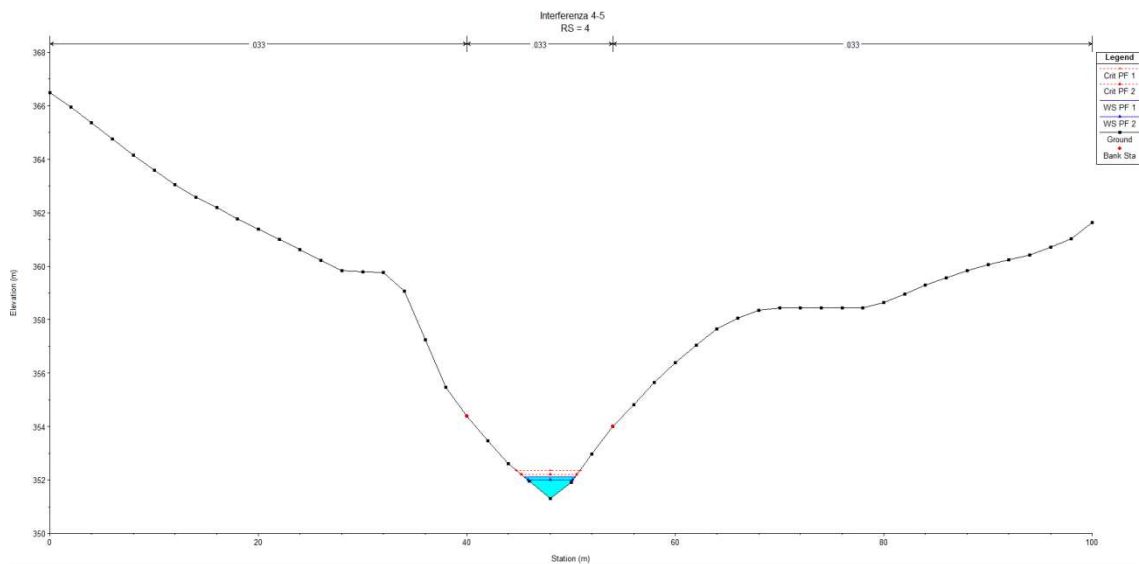
Sezione 2



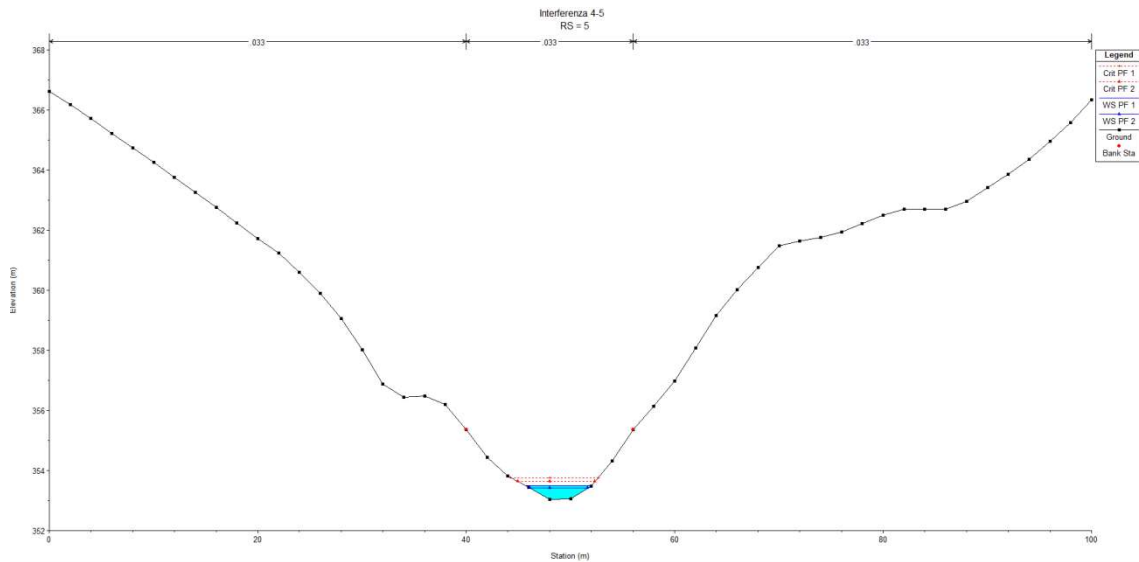
Sezione 3



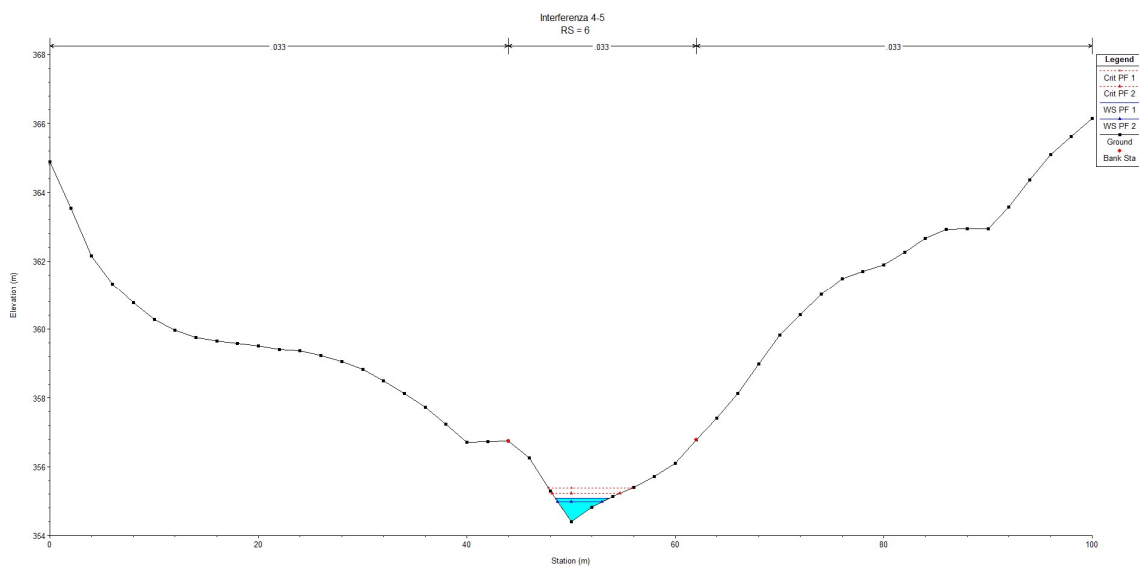
Sezione 4



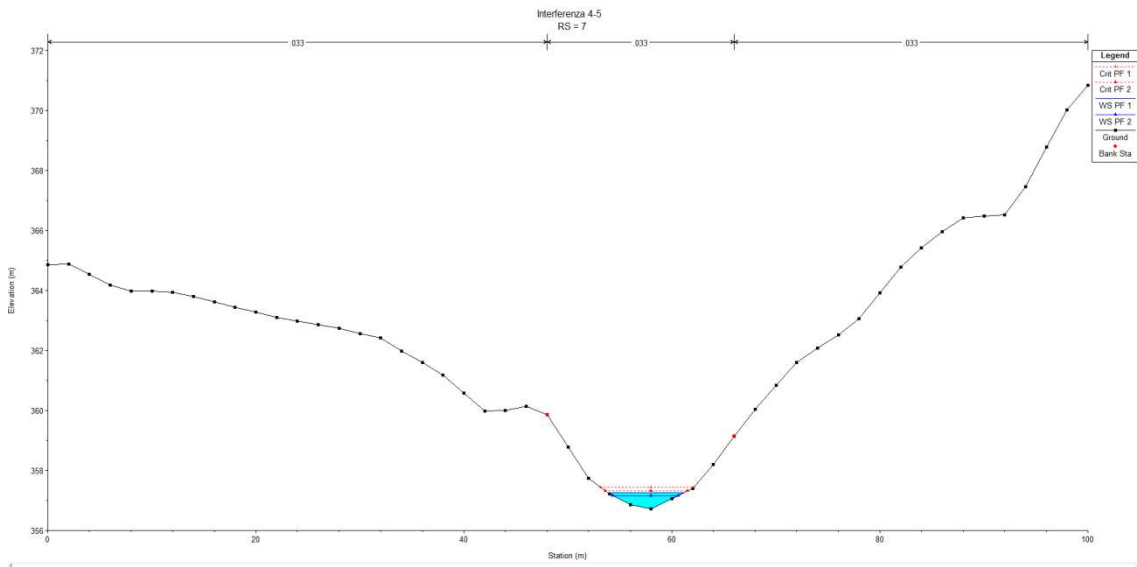
Sezione 5



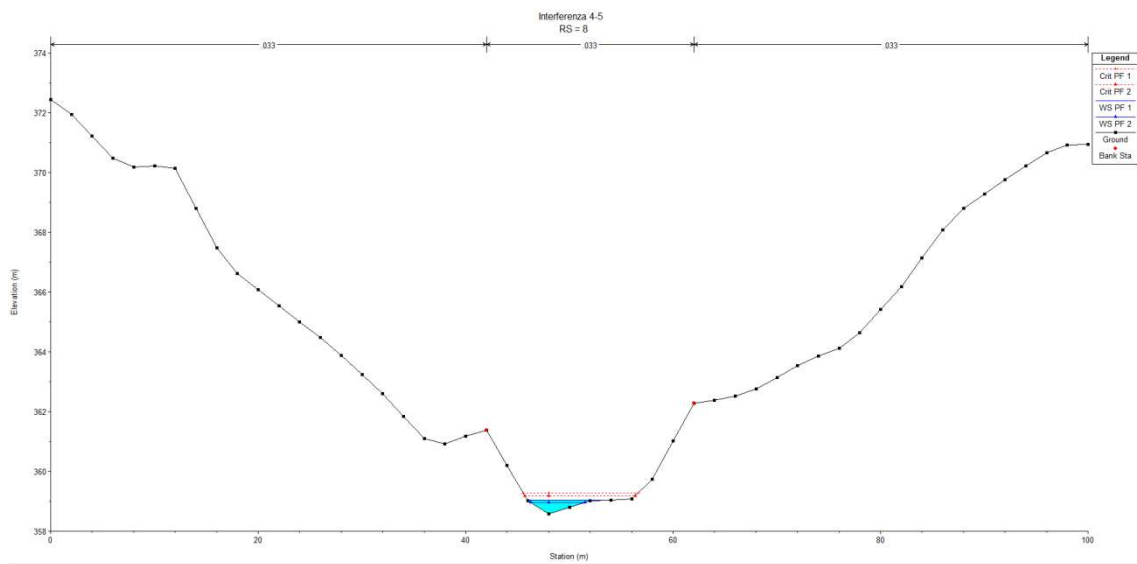
Sezione 6



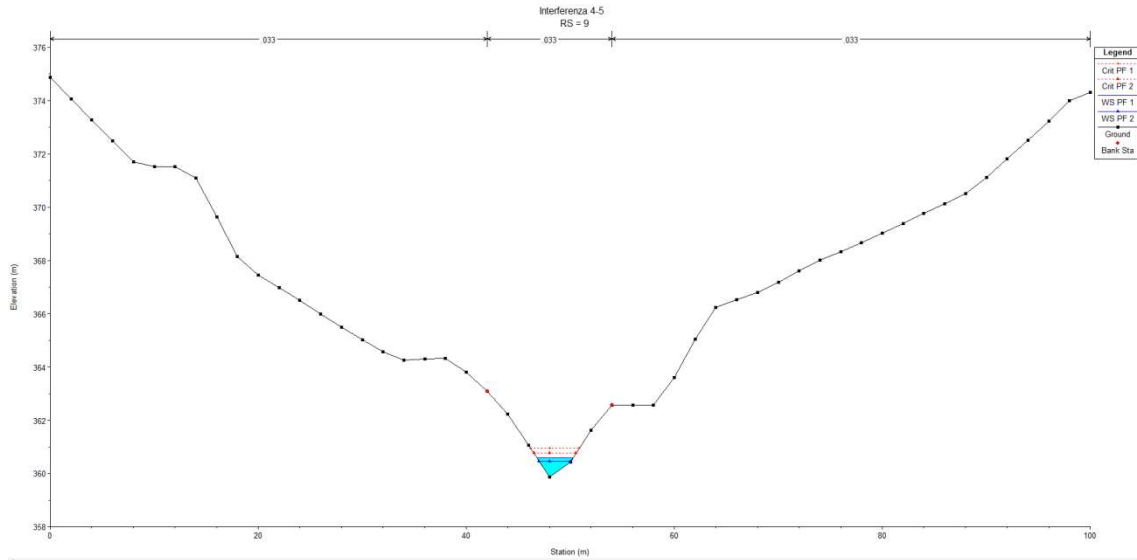
Sezione 7



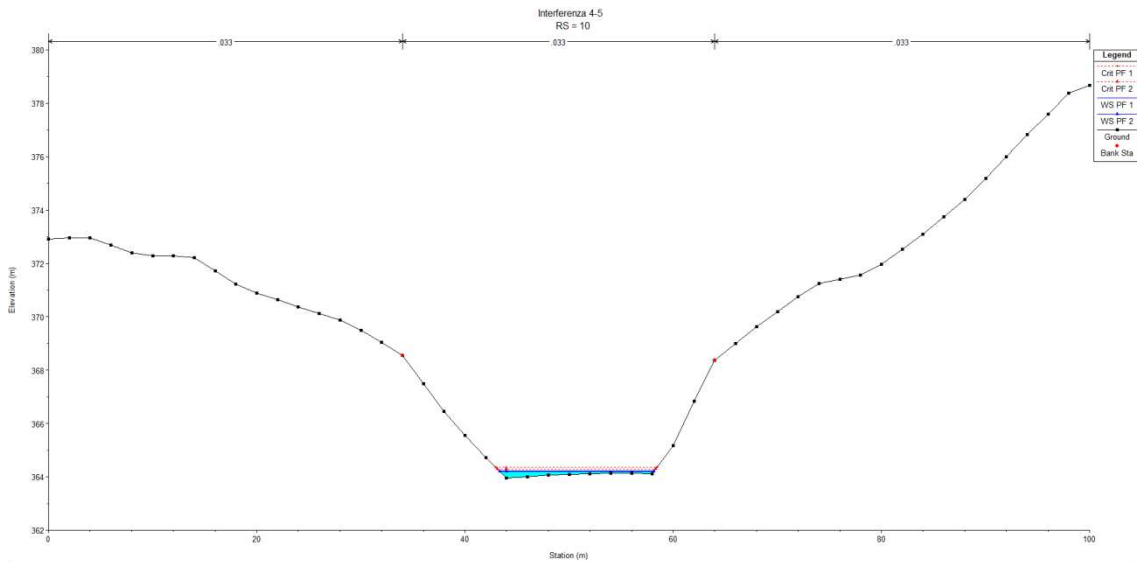
Sezione 8



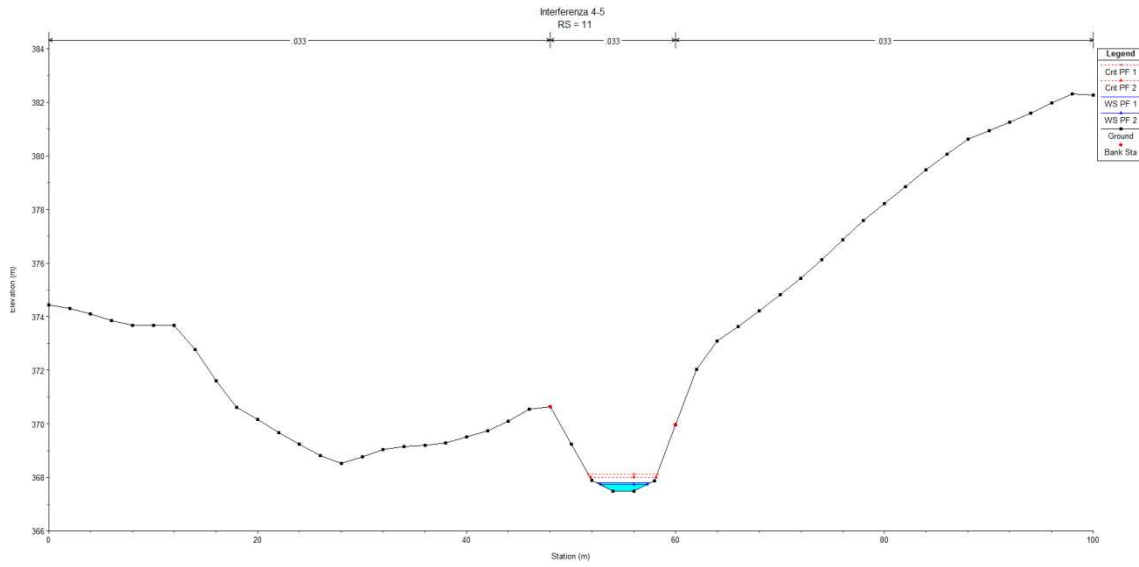
Sezione 9



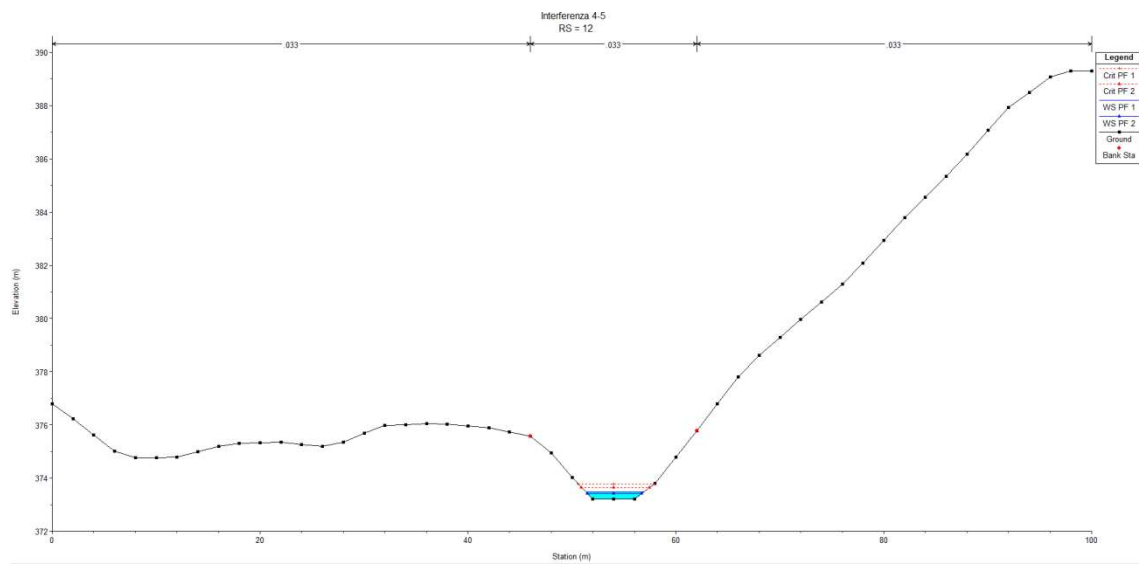
Sezione 10



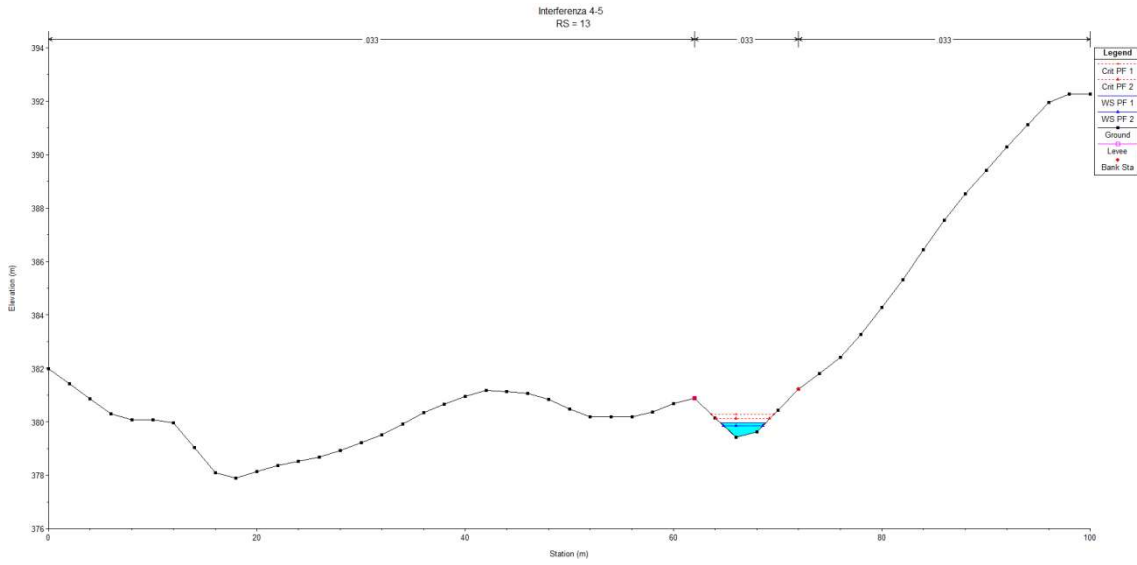
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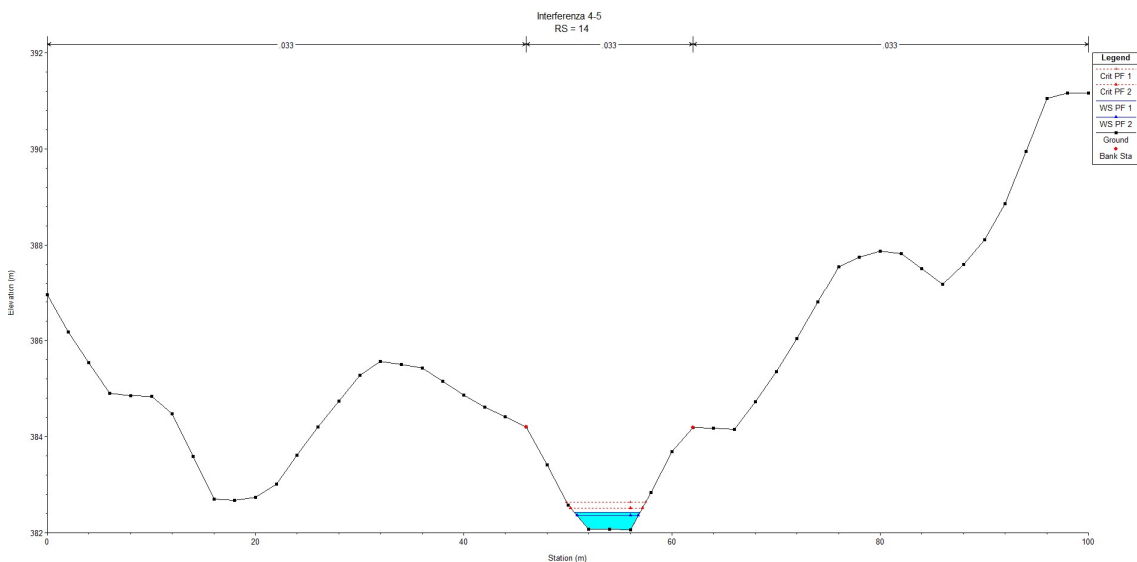
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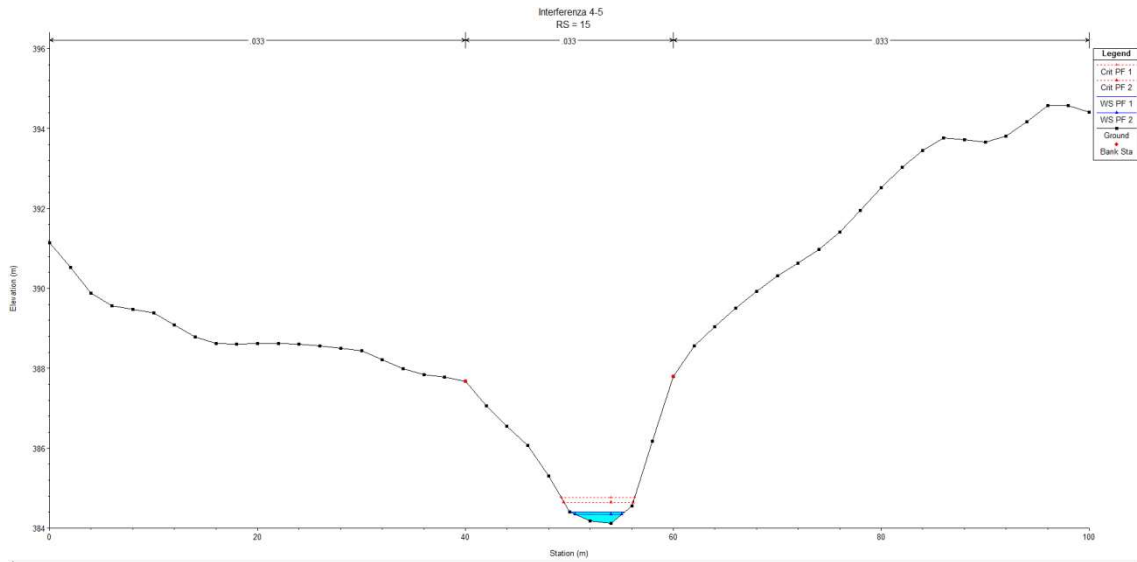
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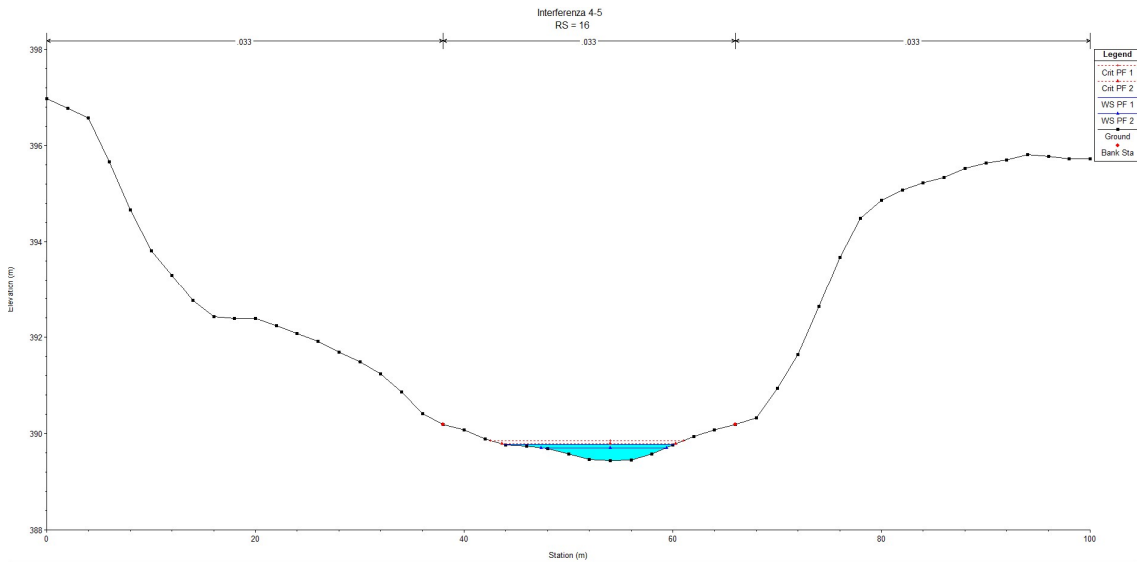
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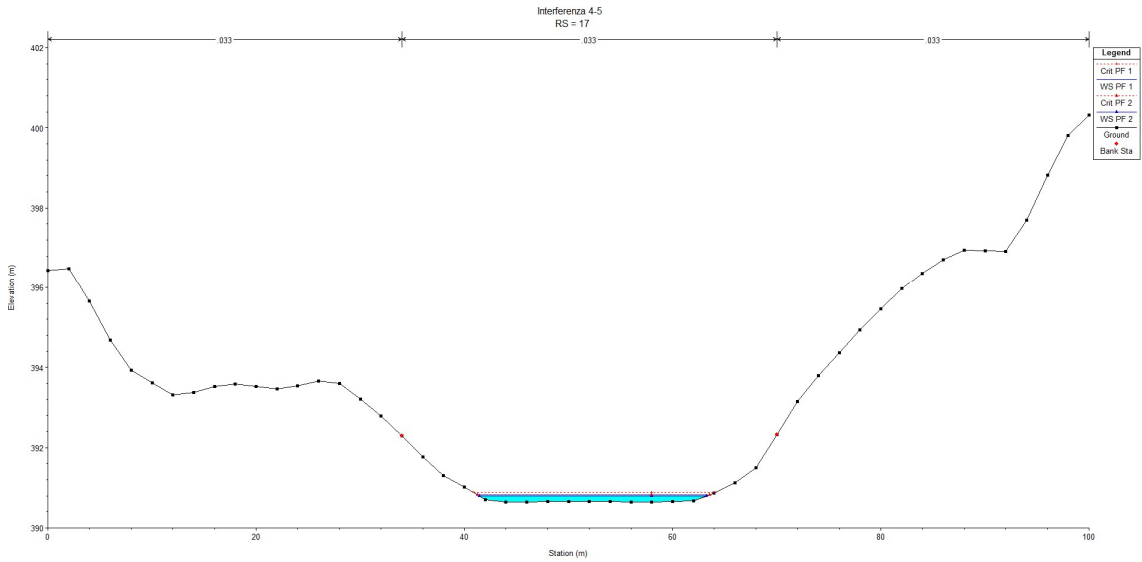
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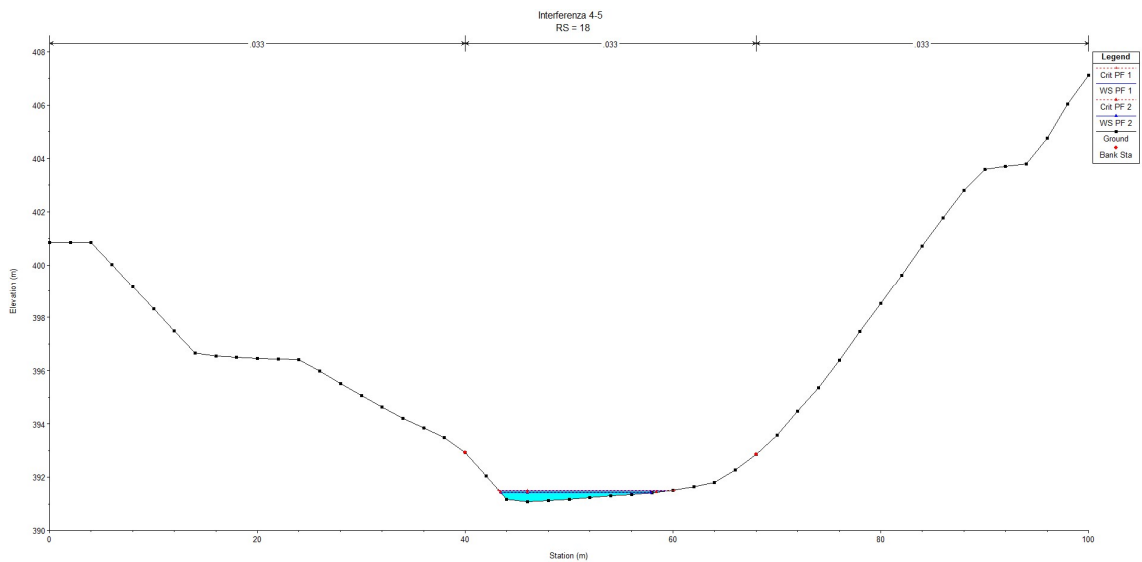
Sezione 16



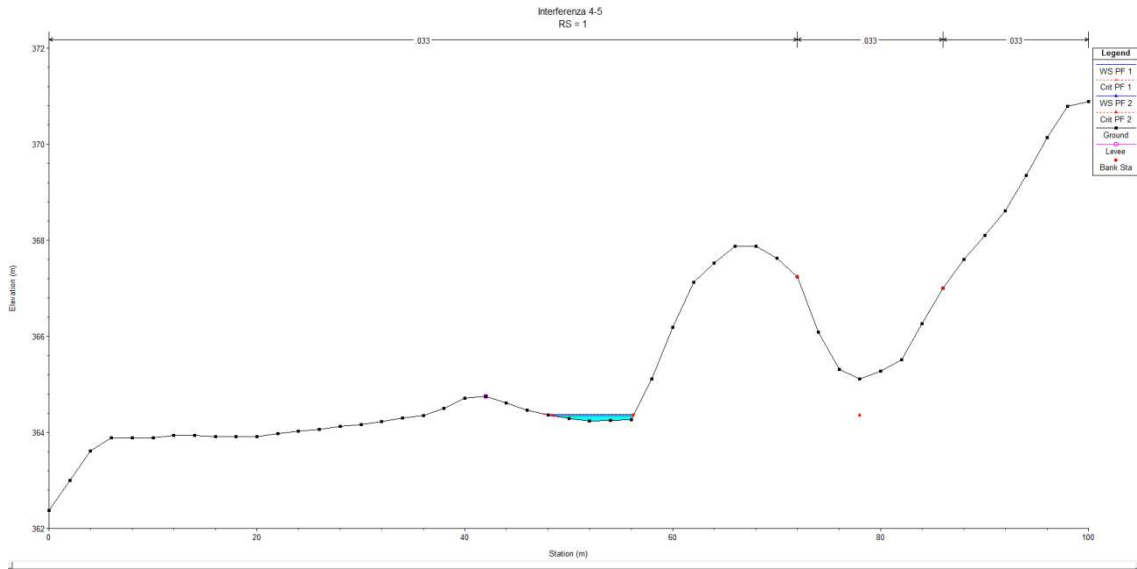
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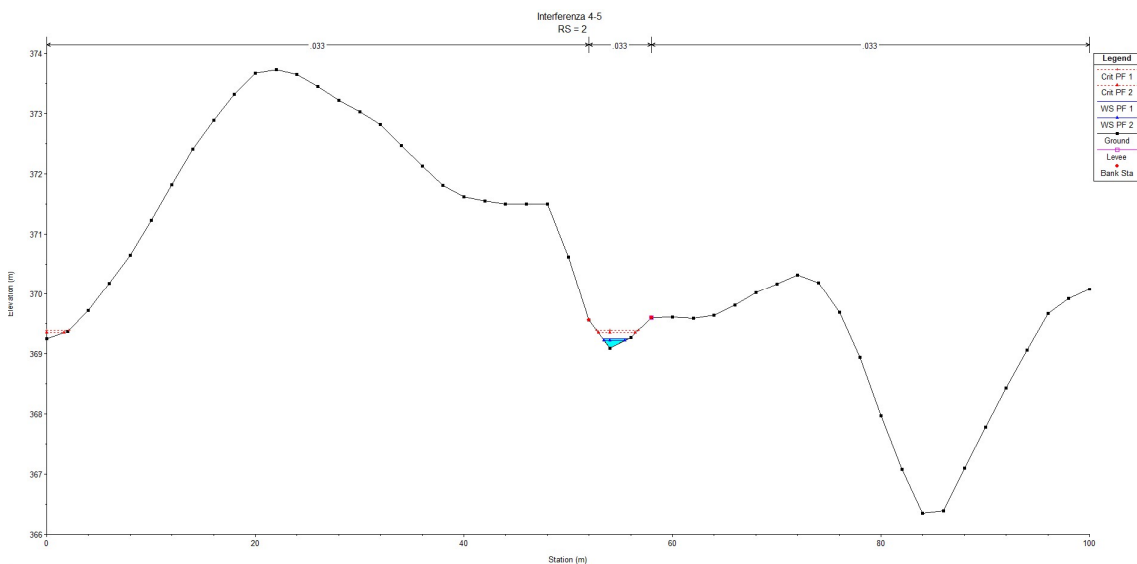
Sezione 18



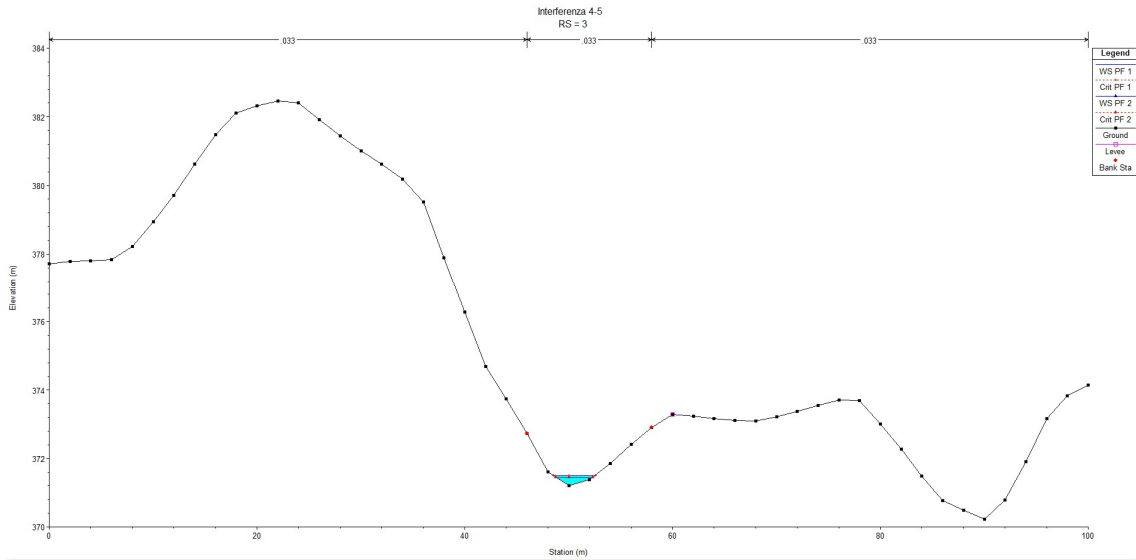
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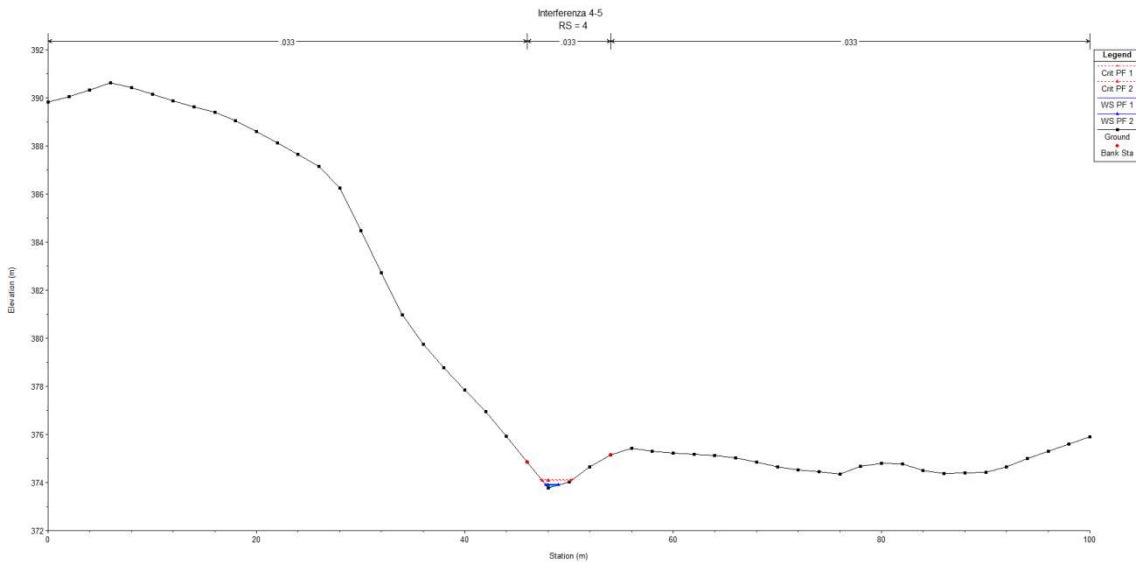
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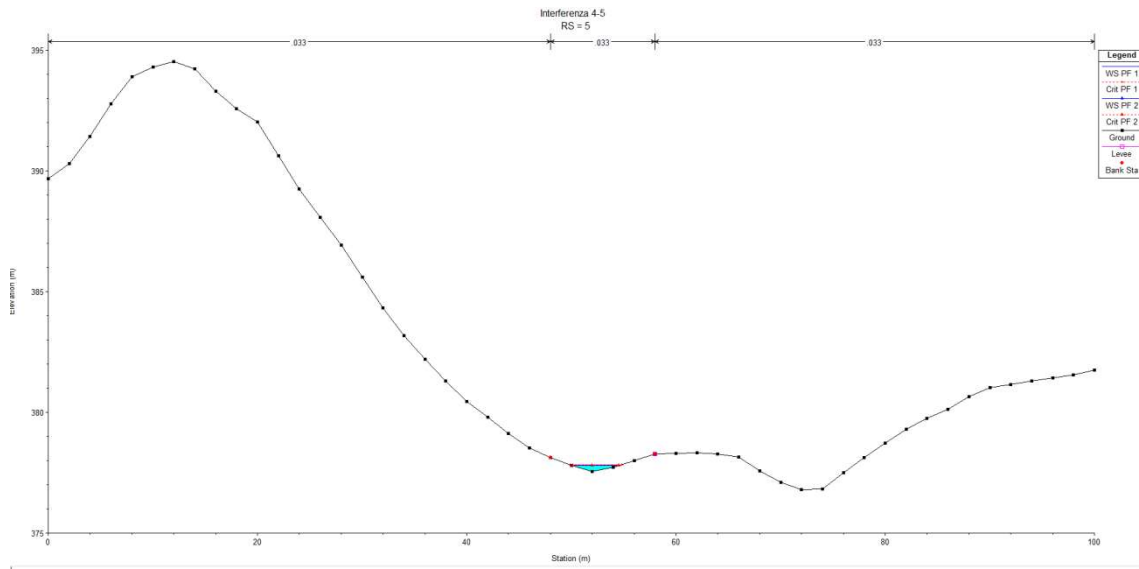
Sezione 21



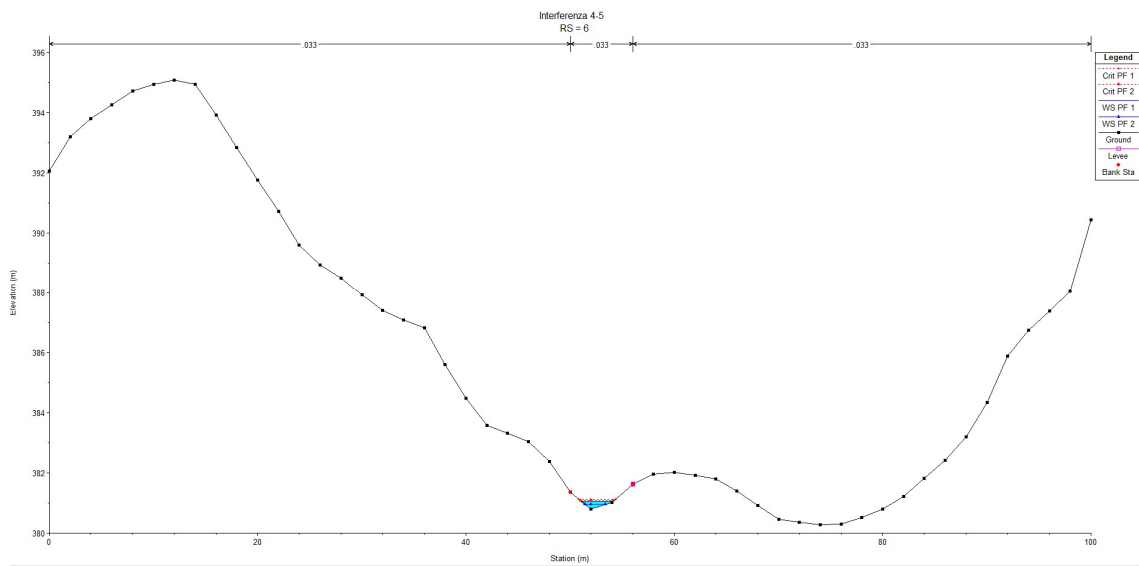
Sezione 22



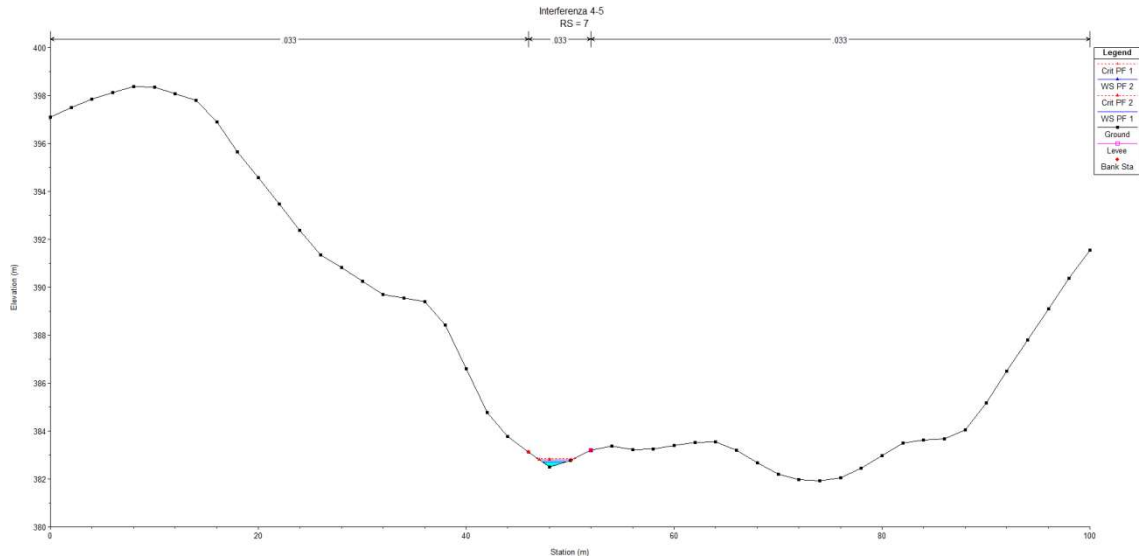
Sezione 23



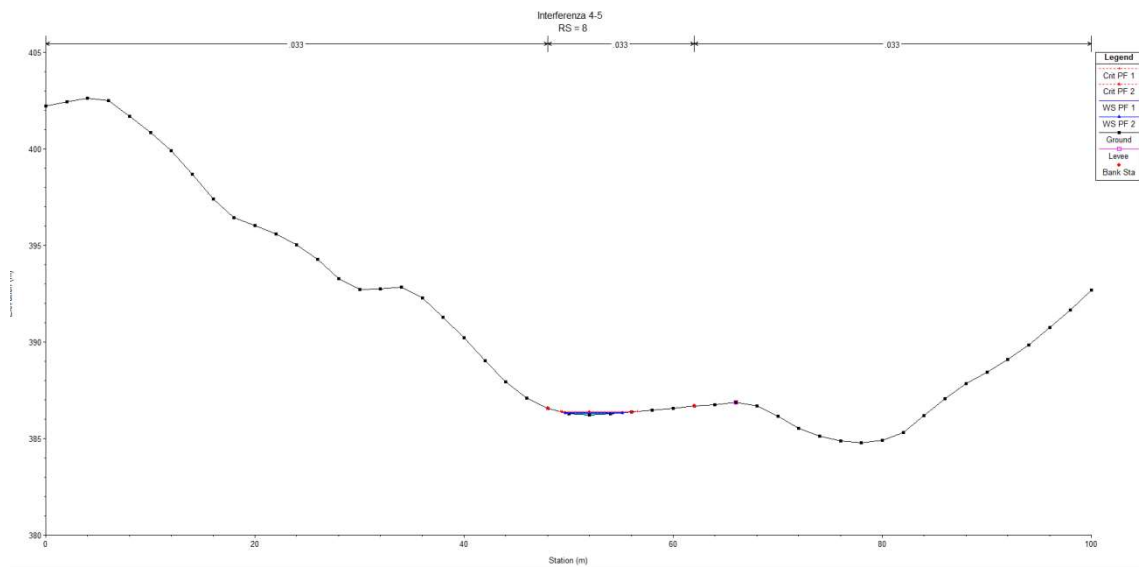
Sezione 24



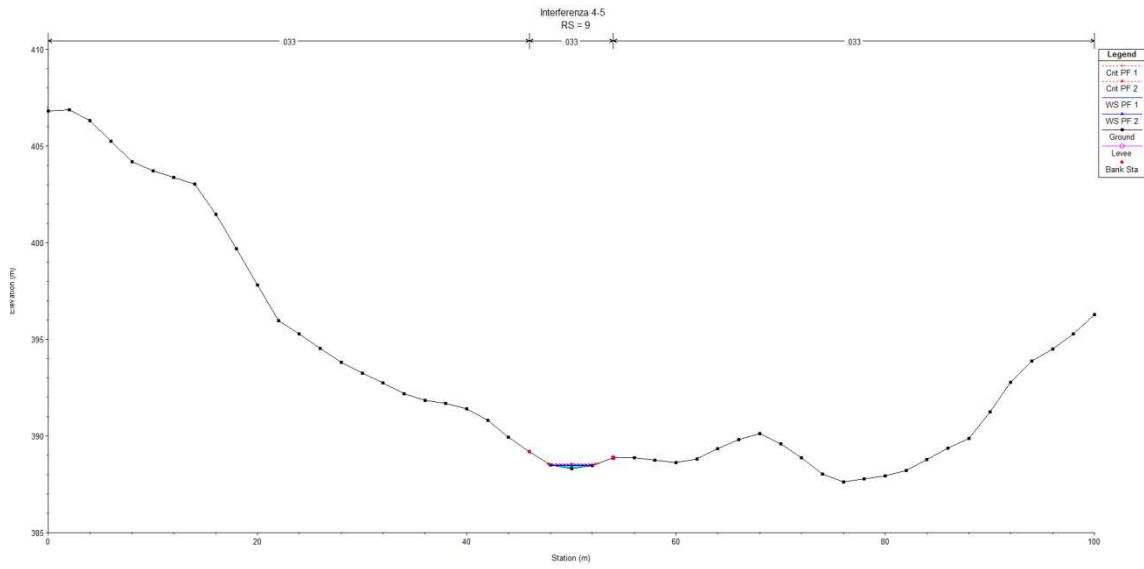
Sezione 25



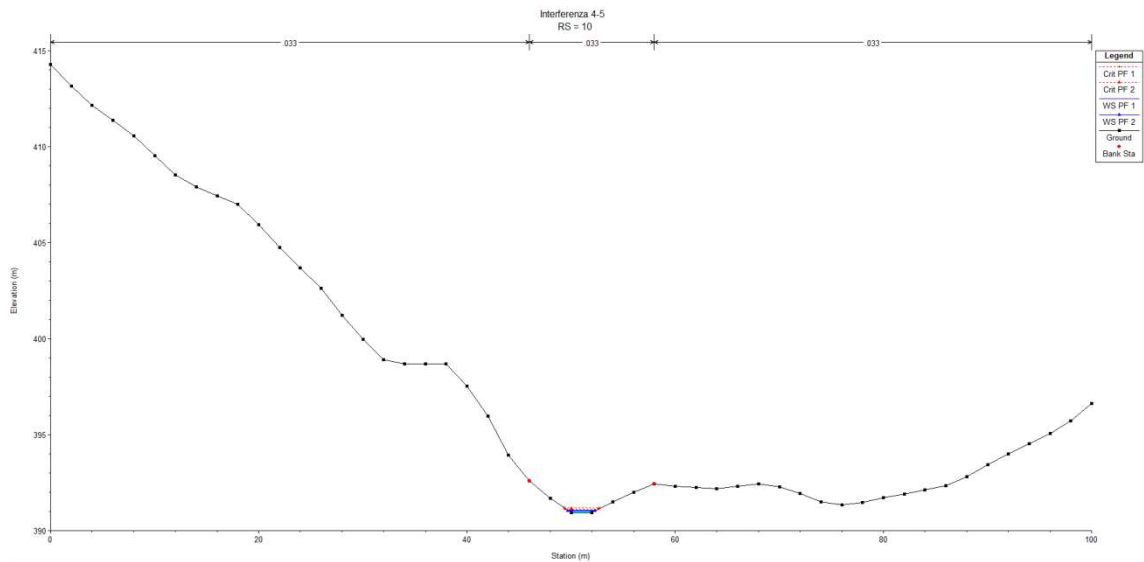
Sezione 26



Sezione 27



Sezione 28



Sezione 29

