

REGIONE
BASILICATA



PROVINCIA DI
POTENZA



COMUNE DI
SANT'ARCANGELO

OGGETTO:

PROGETTO DEFINITIVO PER LA REALIZZAZIONE DI UN PARCO AGRI-VOLTAICO A TERRA "SANT'ARC. 1" DELLA POTENZA NOMINALE DI 39.90 MW LOCALITA' "MONTICELLI" NEL COMUNE DI SANT'ARCANGELO (PZ)

ELABORATO:

SIMULAZIONE IDRAULICA -RISULTATI GRAFICI E TABELLARI DELLO STATO DI FATTO



PROPONENTE:

COMPAGNIA DEL SOLE TRE S.R.L.
P.IVA IT04320520986
VIA ALDO MORO, 28
25043- BRENO (BS)

PROGETTAZIONE:

Ing. Carmen Martone
Iscr. n. 1872
Ordine Ingegneri Potenza
C.F. MRTCMN73D56H703E

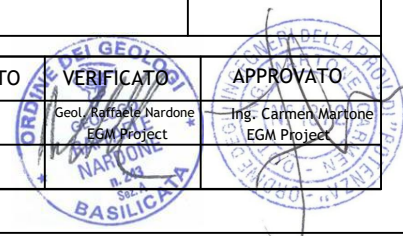


Geol. Raffaele Nardone
Iscr. n. 243
Ordine Geologi Basilicata
C.F. NRDRFL71H04A509H



EGM PROJECT S.R.L.
VIA VERRASTRO 15/A
85100- POTENZA (PZ)
P.IVA 02094310766
REA PZ-206983

Livello prog.	Cat. opera	N° . prog.elaborato	Tipo elaborato	N° foglio	Tot. fogli	Nome file	Scala
PD	I.IF	A.3.2	R				
REV.	DATA	DESCRIZIONE			ESEGUITO	VERIFICATO	APPROVATO
01	DICEMBRE 2023	Emissione				Geol. Raffaele Nardone EGM Project	Ing. Carmen Martone EGM Project



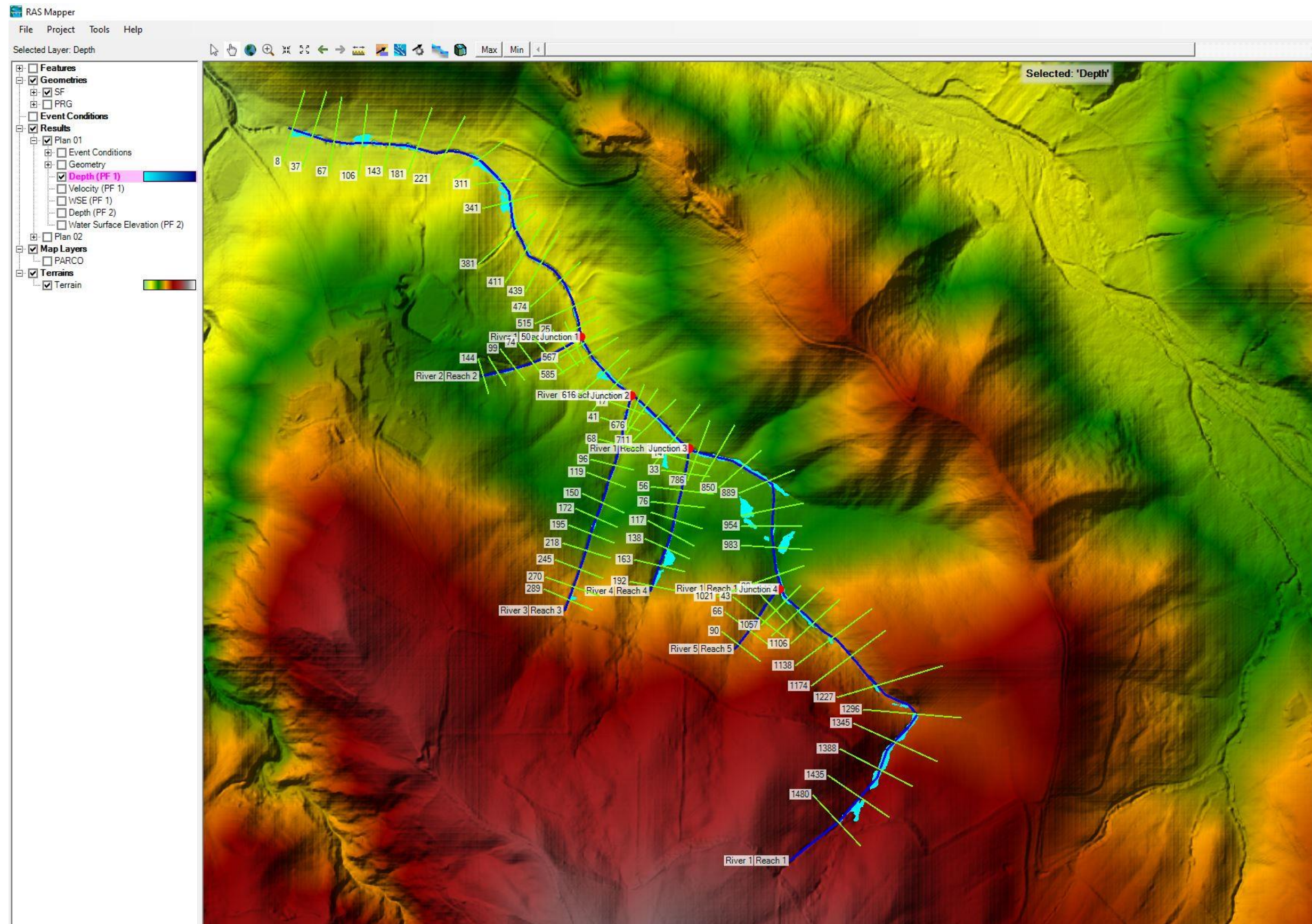


Figura 1 – Risultati simulazione TR= 30 ANNI

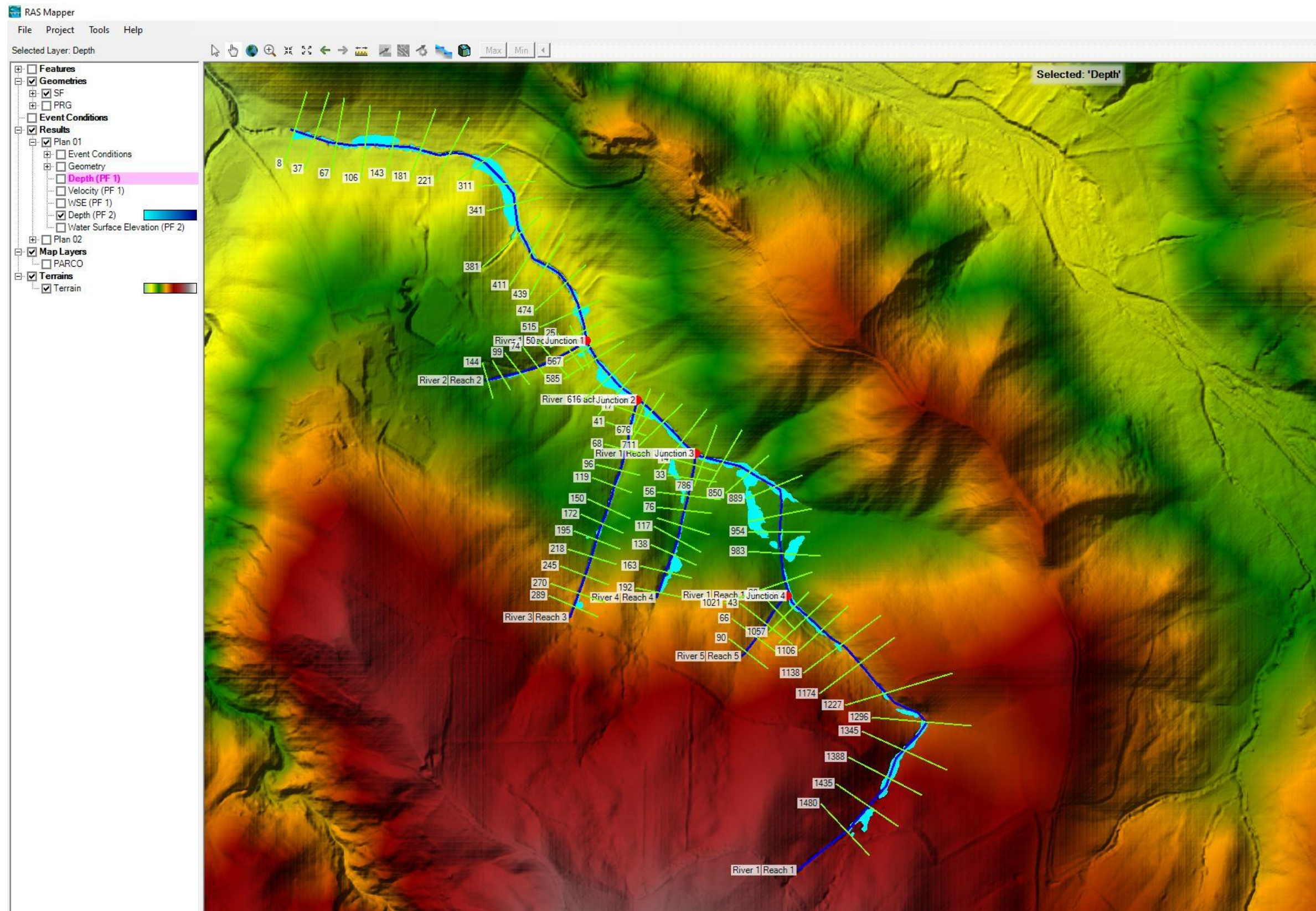


Figura 2 - Risultati simulazione TR= 200 ANNI

HEC-RAS Plan: Plan 01

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 5	Reach 5	90	PF 1	0.09	304.10	304.21	304.21	304.24	0.026406	0.81	0.11	1.63	1.00
River 5	Reach 5	90	PF 2	0.73	304.10	304.40	304.40	304.49	0.019750	1.36	0.54	2.92	1.01
River 5	Reach 5	66	PF 1	0.09	296.61	296.64	296.71	298.83	12.486090	6.55	0.01	0.90	16.97
River 5	Reach 5	66	PF 2	0.73	296.61	296.68	296.87	302.23	8.119172	10.43	0.07	1.66	16.20
River 5	Reach 5	43	PF 1	0.09	289.97	290.08	290.12	290.22	0.105903	1.68	0.05	0.71	1.95
River 5	Reach 5	43	PF 2	0.73	289.97	290.24	290.39	290.78	0.141650	3.24	0.23	1.35	2.54
River 5	Reach 5	20	PF 1	0.09	283.41	283.48	283.57	284.25	1.236289	3.88	0.02	0.57	6.16
River 5	Reach 5	20	PF 2	0.73	283.41	283.61	283.83	284.97	0.526312	5.16	0.14	1.15	4.70
River 4	Reach 4	192	PF 1	0.20	289.23	289.33	289.33	289.37	0.026103	0.83	0.24	3.46	1.00
River 4	Reach 4	192	PF 2	1.13	289.23	289.48	289.48	289.58	0.019123	1.38	0.82	4.21	1.00
River 4	Reach 4	163	PF 1	0.20	282.53	282.55	282.63	288.30	36.280180	10.62	0.02	1.34	28.62
River 4	Reach 4	163	PF 2	1.13	282.53	282.59	282.71	287.13	8.884827	9.43	0.12	3.54	16.38
River 4	Reach 4	138	PF 1	0.20	277.69	277.82	277.84	277.89	0.094638	1.24	0.16	3.31	1.79
River 4	Reach 4	138	PF 2	1.13	277.69	277.90	277.96	278.09	0.092419	1.92	0.59	6.09	1.98
River 4	Reach 4	117	PF 1	0.20	274.17	274.29	274.37	274.64	0.286392	2.65	0.08	1.11	3.25
River 4	Reach 4	117	PF 2	1.13	274.17	274.43	274.60	275.18	0.217540	3.84	0.29	2.01	3.20
River 4	Reach 4	97	PF 1	0.20	271.61	271.83	271.88	271.99	0.075840	1.81	0.11	1.01	1.74
River 4	Reach 4	97	PF 2	1.13	271.61	272.02	272.14	272.47	0.090162	2.99	0.38	1.82	2.10
River 4	Reach 4	76	PF 1	0.20	269.14	269.27	269.33	269.50	0.210091	2.15	0.09	1.51	2.76
River 4	Reach 4	76	PF 2	1.13	269.14	269.39	269.54	269.96	0.165959	3.32	0.34	2.37	2.80
River 4	Reach 4	56	PF 1	0.20	266.75	267.04	267.09	267.21	0.069291	1.87	0.11	0.75	1.58
River 4	Reach 4	56	PF 2	1.13	266.75	267.29	267.34	267.47	0.086515	1.89	0.60	5.72	1.87
River 4	Reach 4	33	PF 1	0.20	264.97	265.09	265.14	265.25	0.102006	1.73	0.12	1.49	1.99
River 4	Reach 4	33	PF 2	1.13	264.97	265.24	265.28	265.37	0.091075	1.57	0.72	9.99	1.87
River 4	Reach 4	14	PF 1	0.20	263.32	263.42	263.44	263.49	0.080924	1.21	0.16	3.02	1.66
River 4	Reach 4	14	PF 2	1.13	263.32	263.52	263.60	263.72	0.081574	1.96	0.58	5.16	1.87
River 3	Reach 3	289	PF 1	0.24	299.66	299.86	299.86	299.91	0.023752	1.04	0.23	2.17	1.01
River 3	Reach 3	289	PF 2	1.37	299.66	300.09	300.09	300.14	0.023038	1.06	1.29	11.61	1.01
River 3	Reach 3	270	PF 1	0.24	295.55	295.60	295.73	298.06	5.509763	6.95	0.03	1.11	12.60

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	270	PF 2	1.37	295.55	295.71	296.00	298.51	1.095460	7.41	0.18	1.56	6.88
River 3	Reach 3	245	PF 1	0.24	289.91	290.04	290.09	290.21	0.090068	1.79	0.13	1.50	1.91
River 3	Reach 3	245	PF 2	1.37	289.91	290.19	290.35	290.77	0.125115	3.39	0.40	2.17	2.51
River 3	Reach 3	218	PF 1	0.24	283.03	283.09	283.19	283.98	1.306069	4.19	0.06	1.36	6.50
River 3	Reach 3	218	PF 2	1.37	283.03	283.20	283.40	284.52	0.535722	5.08	0.27	2.43	4.87
River 3	Reach 3	195	PF 1	0.24	277.88	278.00	278.05	278.14	0.098839	1.67	0.14	1.92	1.95
River 3	Reach 3	195	PF 2	1.37	277.88	278.11	278.19	278.39	0.145805	2.35	0.58	6.26	2.46
River 3	Reach 3	172	PF 1	0.24	272.88	272.99	273.09	273.57	0.577427	3.38	0.07	1.22	4.47
River 3	Reach 3	172	PF 2	1.37	272.88	273.14	273.33	274.03	0.251140	4.17	0.33	2.16	3.42
River 3	Reach 3	150	PF 1	0.24	270.18	270.43	270.47	270.57	0.055645	1.70	0.14	1.11	1.52
River 3	Reach 3	150	PF 2	1.37	270.18	270.63	270.78	271.09	0.076733	2.98	0.46	1.96	1.97
River 3	Reach 3	119	PF 1	0.24	266.76	266.95	267.06	267.38	0.235691	2.90	0.08	0.86	2.98
River 3	Reach 3	119	PF 2	1.37	266.76	267.18	267.42	267.90	0.137201	3.78	0.36	1.65	2.57
River 3	Reach 3	96	PF 1	0.24	264.42	264.54	264.59	264.69	0.067879	1.66	0.14	1.41	1.66
River 3	Reach 3	96	PF 2	1.37	264.42	264.71	264.87	265.26	0.096655	3.26	0.42	1.87	2.20
River 3	Reach 3	68	PF 1	0.24	262.03	262.31	262.38	262.53	0.083867	2.08	0.12	0.82	1.77
River 3	Reach 3	68	PF 2	1.37	262.03	262.61	262.79	263.04	0.062199	2.91	0.47	1.58	1.71
River 3	Reach 3	41	PF 1	0.24	260.54	260.70	260.73	260.81	0.048795	1.50	0.16	1.42	1.43
River 3	Reach 3	41	PF 2	1.37	260.54	260.88	261.04	261.29	0.067296	2.84	0.48	2.04	1.87
River 3	Reach 3	17	PF 1	0.24	259.52	259.66	259.68	259.74	0.040594	1.29	0.19	1.88	1.31
River 3	Reach 3	17	PF 2	1.37	259.52	259.85	259.96	260.06	0.037324	2.06	0.67	3.11	1.42
River 2	Reach 2	144	PF 1	0.11	269.51	269.72	269.72	269.78	0.025960	1.03	0.11	1.01	1.01
River 2	Reach 2	144	PF 2	0.63	269.51	269.94	269.94	270.05	0.020558	1.46	0.43	2.04	1.01
River 2	Reach 2	123	PF 1	0.11	265.49	265.53	265.62	267.62	6.454775	6.41	0.02	0.71	13.15
River 2	Reach 2	123	PF 2	0.63	265.49	265.59	265.78	268.32	2.377276	7.31	0.09	1.37	9.32
River 2	Reach 2	99	PF 1	0.11	261.28	261.38	261.40	261.45	0.070762	1.16	0.09	1.73	1.58
River 2	Reach 2	99	PF 2	0.63	261.28	261.47	261.53	261.69	0.086924	2.07	0.30	2.70	1.97
River 2	Reach 2	74	PF 1	0.11	258.64	258.71	258.75	258.82	0.172566	1.45	0.08	1.93	2.34
River 2	Reach 2	74	PF 2	0.63	258.64	258.80	258.88	259.10	0.125679	2.41	0.26	2.40	2.34

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1-Lower123	1021	PF 1	3.32	276.60	276.93	277.26	278.46	0.235632	5.47	0.61	2.47	3.52
River 1	Reach 1-Lower123	1021	PF 2	8.70	276.60	277.22	277.72	279.18	0.140338	6.19	1.40	3.02	2.90
River 1	Reach 1-Lower123	983	PF 1	3.32	275.02	275.25	275.28	275.38	0.032579	1.55	2.14	14.14	1.27
River 1	Reach 1-Lower123	983	PF 2	8.70	275.02	275.35	275.44	275.64	0.050744	2.39	3.65	17.57	1.67
River 1	Reach 1-Lower123	954	PF 1	3.32	272.68	273.03	273.11	273.39	0.230401	2.66	1.25	15.84	3.02
River 1	Reach 1-Lower123	954	PF 2	8.70	272.68	273.13	273.24	273.54	0.114490	2.86	3.05	20.48	2.37
River 1	Reach 1-Lower123	931	PF 1	3.32	271.28	271.50	271.53	271.61	0.036116	1.44	2.30	18.33	1.30
River 1	Reach 1-Lower123	931	PF 2	8.70	271.28	271.59	271.66	271.82	0.049735	2.14	4.07	22.76	1.61
River 1	Reach 1-Lower123	889	PF 1	3.32	268.82	269.23	269.44	269.69	0.056853	2.98	1.11	4.08	1.82
River 1	Reach 1-Lower123	889	PF 2	8.70	268.82	269.51	269.58	269.73	0.049318	2.06	4.22	24.54	1.59
River 1	Reach 1-Lower123	850	PF 1	3.32	266.26	266.83	267.01	267.37	0.060202	3.26	1.02	3.27	1.87
River 1	Reach 1-Lower123	850	PF 2	8.70	266.26	267.20	267.30	267.52	0.063440	2.51	3.47	18.01	1.83
River 1	Reach 1-Lower123	811	PF 1	3.32	264.29	264.82	264.98	265.31	0.047076	3.08	1.08	3.13	1.68
River 1	Reach 1-Lower123	811	PF 2	8.70	264.29	265.20	265.44	265.79	0.032628	3.40	2.56	4.84	1.49
River 1	Reach 1-Lower123	786	PF 1	3.32	263.13	263.72	263.84	264.11	0.044693	2.77	1.20	4.02	1.62
River 1	Reach 1-Lower123	786	PF 2	8.70	263.13	263.96	264.21	264.68	0.060555	3.74	2.32	6.24	1.96
River 1	Reach 1-Lower12	747	PF 1	3.52	260.96	261.32	261.57	262.33	0.151379	4.46	0.79	3.26	2.90
River 1	Reach 1-Lower12	747	PF 2	9.83	260.96	261.62	261.98	262.90	0.097074	5.01	1.96	4.83	2.51
River 1	Reach 1-Lower12	711	PF 1	3.52	259.82	260.31	260.33	260.52	0.020581	2.04	1.73	5.19	1.13
River 1	Reach 1-Lower12	711	PF 2	9.83	259.82	260.57	260.70	261.04	0.025776	3.04	3.23	6.21	1.35
River 1	Reach 1-Lower12	689	PF 1	3.52	259.29	259.96	259.96	260.16	0.016147	1.98	1.78	4.55	1.01
River 1	Reach 1-Lower12	689	PF 2	9.83	259.29	260.35	260.35	260.52	0.016582	1.88	5.24	15.28	1.02
River 1	Reach 1-Lower12	676	PF 1	3.52	258.83	259.27	259.42	259.76	0.056037	3.10	1.13	3.84	1.82
River 1	Reach 1-Lower12	676	PF 2	9.83	258.83	259.67	259.93	260.20	0.028615	3.23	3.04	5.75	1.42
River 1	Reach 1-Lower1	638	PF 1	3.76	257.78	258.44	258.59	258.88	0.039719	2.91	1.29	3.62	1.55
River 1	Reach 1-Lower1	638	PF 2	11.20	257.78	258.75	258.93	259.33	0.080265	3.38	3.31	13.07	2.14
River 1	Reach 1-Lower1	616	PF 1	3.76	257.61	258.03	258.03	258.12	0.023810	1.31	2.87	19.35	1.08
River 1	Reach 1-Lower1	616	PF 2	11.20	257.61	258.17	258.20	258.36	0.023164	1.92	5.83	21.63	1.18
River 1	Reach 1-Lower1	585	PF 1	3.76	255.34	255.73	255.98	256.65	0.111964	4.26	0.88	3.05	2.53

HEC-RAS Plan: Plan 01 (Continued)

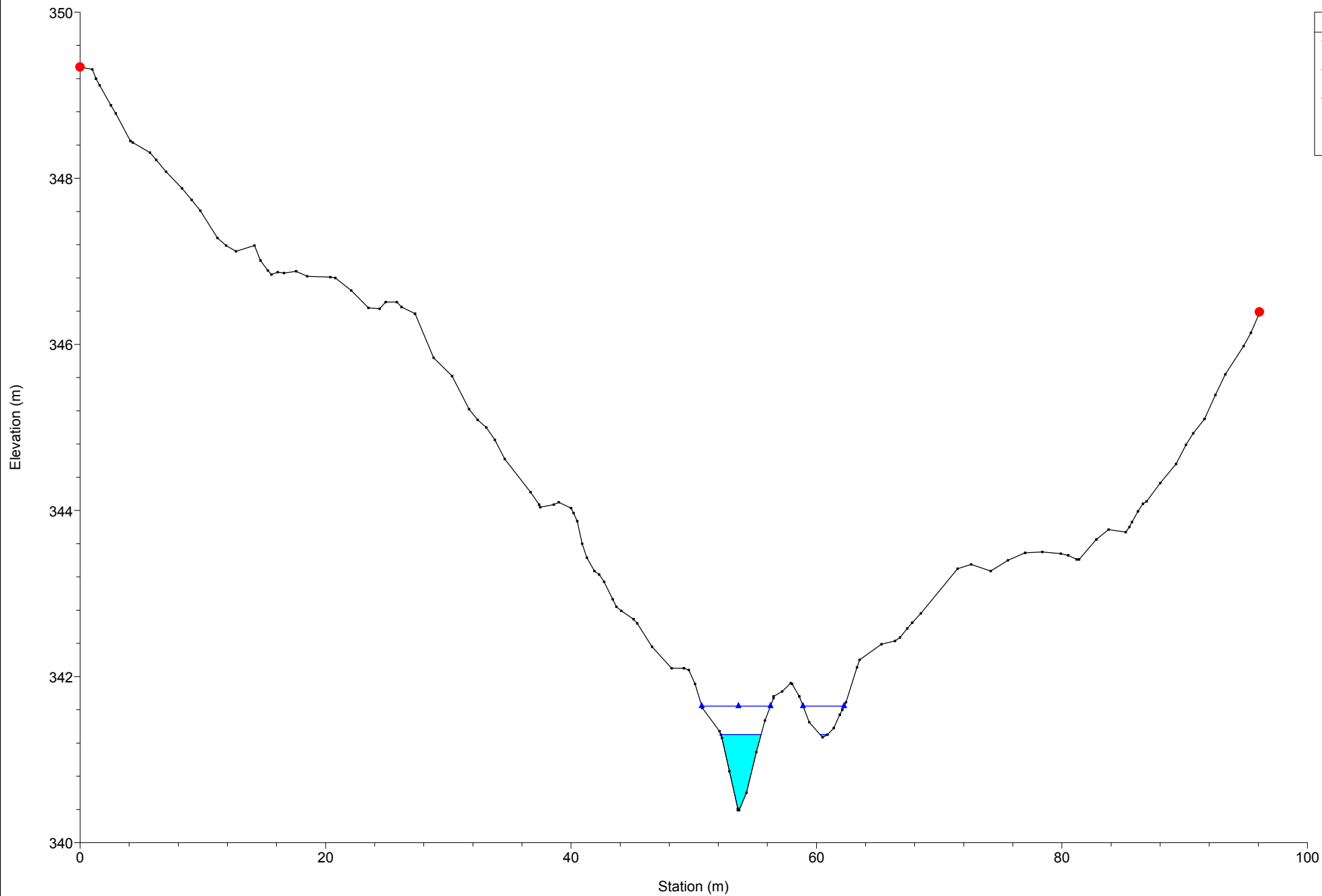
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1-Lower1	585	PF 2	11.20	255.34	256.17	256.63	257.23	0.052844	4.57	2.45	4.05	1.88
River 1	Reach 1-Lower1	567	PF 1	3.76	254.59	255.63	255.63	255.86	0.017189	2.16	1.74	3.78	1.01
River 1	Reach 1-Lower1	567	PF 2	11.20	254.59	256.29	256.30	256.48	0.017316	1.93	5.79	16.19	1.03
River 1	Reach 1-Lower	544	PF 1	3.87	253.98	254.55	254.80	255.35	0.074105	3.96	0.98	2.60	2.06
River 1	Reach 1-Lower	544	PF 2	11.83	253.98	255.05	255.49	256.02	0.045667	4.35	2.72	4.30	1.74
River 1	Reach 1-Lower	515	PF 1	3.87	253.49	254.17	254.17	254.40	0.015760	2.14	1.81	3.93	1.01
River 1	Reach 1-Lower	515	PF 2	11.83	253.49	254.79	254.81	254.95	0.019574	1.72	6.87	25.87	1.07
River 1	Reach 1-Lower	474	PF 1	3.87	251.02	251.47	251.79	252.79	0.163410	5.10	0.76	2.64	3.04
River 1	Reach 1-Lower	474	PF 2	11.83	251.02	251.90	252.32	253.37	0.082332	5.38	2.20	4.11	2.35
River 1	Reach 1-Lower	439	PF 1	3.87	250.44	251.09	251.09	251.31	0.015662	2.08	1.86	4.26	1.01
River 1	Reach 1-Lower	439	PF 2	11.83	250.44	251.54	251.59	251.96	0.016106	2.87	4.12	5.83	1.09
River 1	Reach 1-Lower	411	PF 1	3.87	250.01	250.55	250.58	250.81	0.020120	2.26	1.72	4.28	1.14
River 1	Reach 1-Lower	411	PF 2	11.83	250.01	250.97	251.07	251.45	0.019770	3.04	3.89	6.00	1.21
River 1	Reach 1-Lower	381	PF 1	3.87	249.34	250.10	250.05	250.27	0.011236	1.84	2.11	4.47	0.85
River 1	Reach 1-Lower	381	PF 2	11.83	249.34	250.60	250.60	250.88	0.014953	2.34	5.05	9.35	1.02
River 1	Reach 1-Lower	341	PF 1	3.87	248.86	249.57	249.57	249.66	0.020220	1.34	2.90	16.48	1.02
River 1	Reach 1-Lower	341	PF 2	11.83	248.86	249.69	249.77	249.98	0.037155	2.40	4.93	18.39	1.48
River 1	Reach 1-Lower	311	PF 1	3.87	247.78	248.58	248.71	248.91	0.028478	2.54	1.53	3.97	1.31
River 1	Reach 1-Lower	311	PF 2	11.83	247.78	248.91	248.94	249.13	0.020796	2.10	5.64	16.54	1.15
River 1	Reach 1-Lower	268	PF 1	3.87	247.04	247.80	247.80	247.90	0.019980	1.41	2.75	14.45	1.03
River 1	Reach 1-Lower	268	PF 2	11.83	247.04	247.98	248.00	248.15	0.024698	1.83	6.45	26.82	1.19
River 1	Reach 1-Lower	221	PF 1	3.87	245.08	245.59	245.77	246.21	0.077598	3.48	1.11	3.94	2.10
River 1	Reach 1-Lower	221	PF 2	11.83	245.08	246.04	246.26	246.76	0.033255	3.75	3.16	5.06	1.52
River 1	Reach 1-Lower	181	PF 1	3.87	243.40	244.19	244.24	244.44	0.025072	2.22	1.74	5.04	1.20
River 1	Reach 1-Lower	181	PF 2	11.83	243.40	244.43	244.69	245.18	0.046415	3.82	3.10	6.29	1.73
River 1	Reach 1-Lower	143	PF 1	3.87	241.96	242.41	242.59	243.00	0.059260	3.38	1.14	3.36	1.85
River 1	Reach 1-Lower	143	PF 2	11.83	241.96	243.22	243.22	243.45	0.016284	2.10	5.64	13.04	1.02
River 1	Reach 1-Lower	106	PF 1	3.87	241.63	241.98	241.98	242.08	0.018985	1.35	2.86	15.38	1.00
River 1	Reach 1-Lower	106	PF 2	11.83	241.63	242.07	242.19	242.46	0.050964	2.76	4.29	16.66	1.73

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1-Lower	67	PF 1	3.87	238.58	239.24	239.57	240.43	0.123056	4.83	0.80	2.22	2.57
River 1	Reach 1-Lower	67	PF 2	11.83	238.58	239.97	240.43	240.82	0.033373	4.07	2.91	3.56	1.44
River 1	Reach 1-Lower	37	PF 1	3.87	237.78	239.09	238.64	239.18	0.003309	1.31	2.94	3.32	0.45
River 1	Reach 1-Lower	37	PF 2	11.83	237.78	239.13	239.64	239.88	0.027118	3.83	3.09	3.38	1.28
River 1	Reach 1-Lower	8	PF 1	3.87	238.55	238.88	238.88	238.98	0.018656	1.43	2.70	13.22	1.01
River 1	Reach 1-Lower	8	PF 2	11.83	238.55	239.12	239.12	239.30	0.015471	1.89	6.26	17.54	1.01

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1480

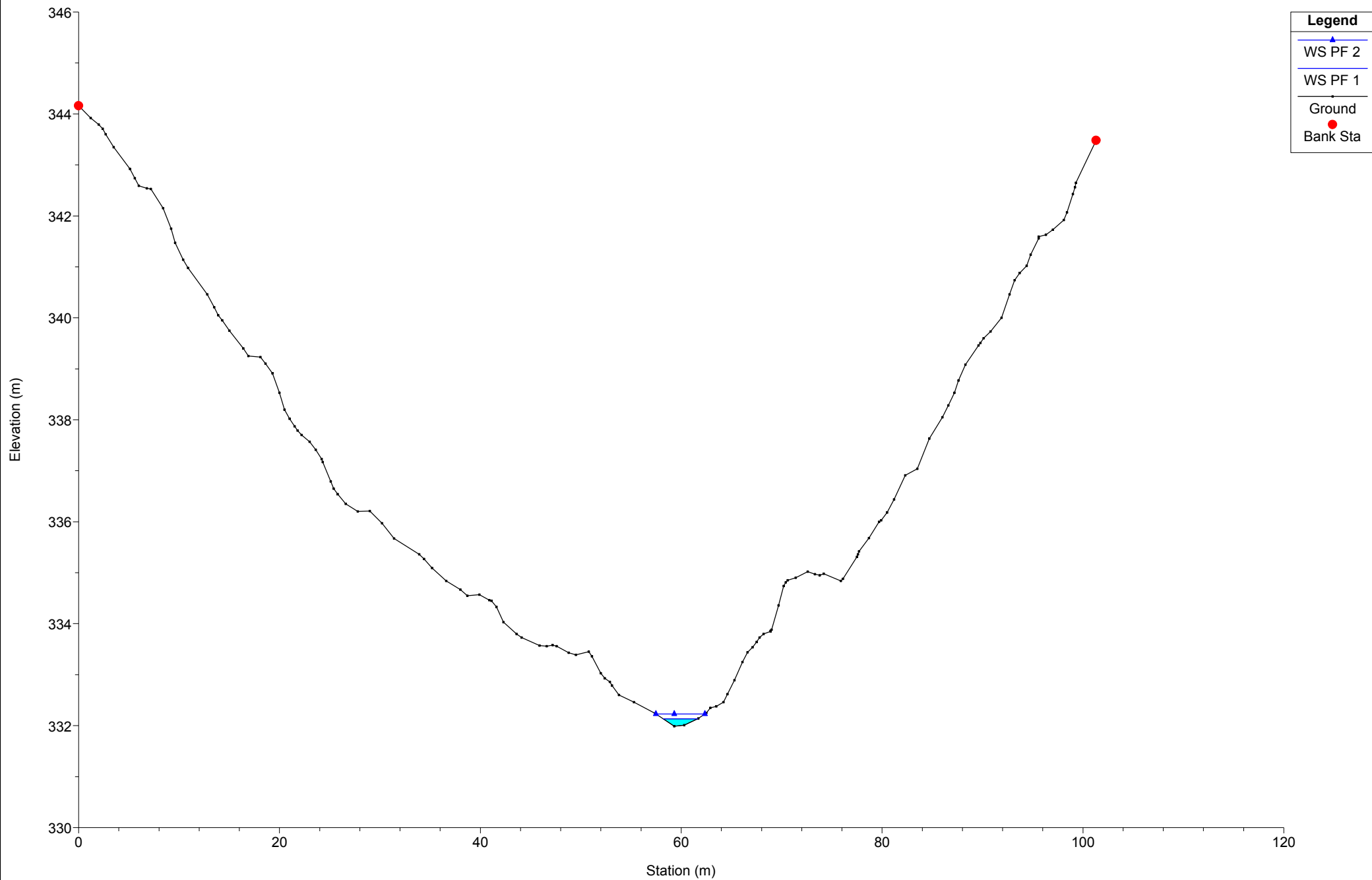


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

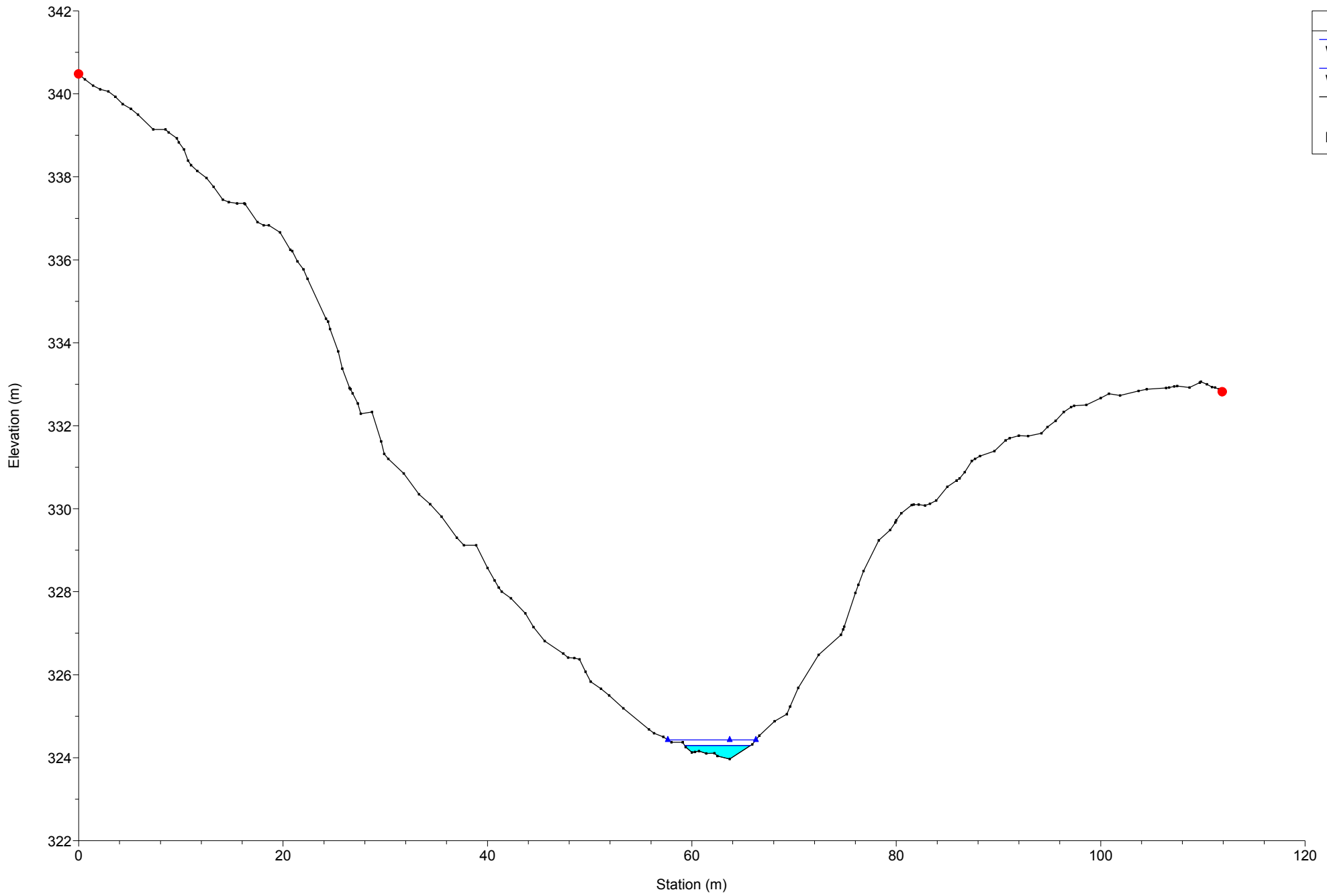
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1435



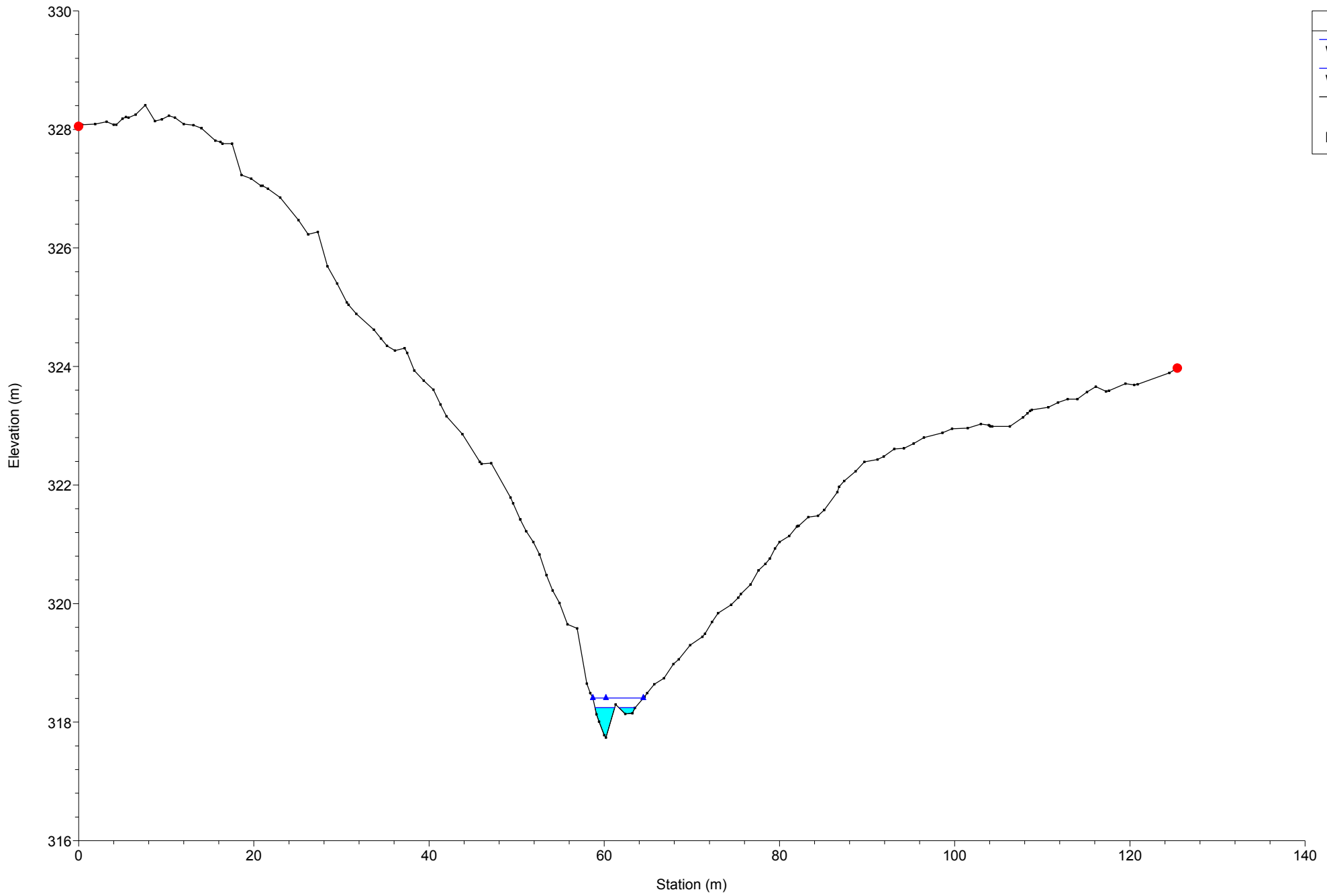
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1388



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1345

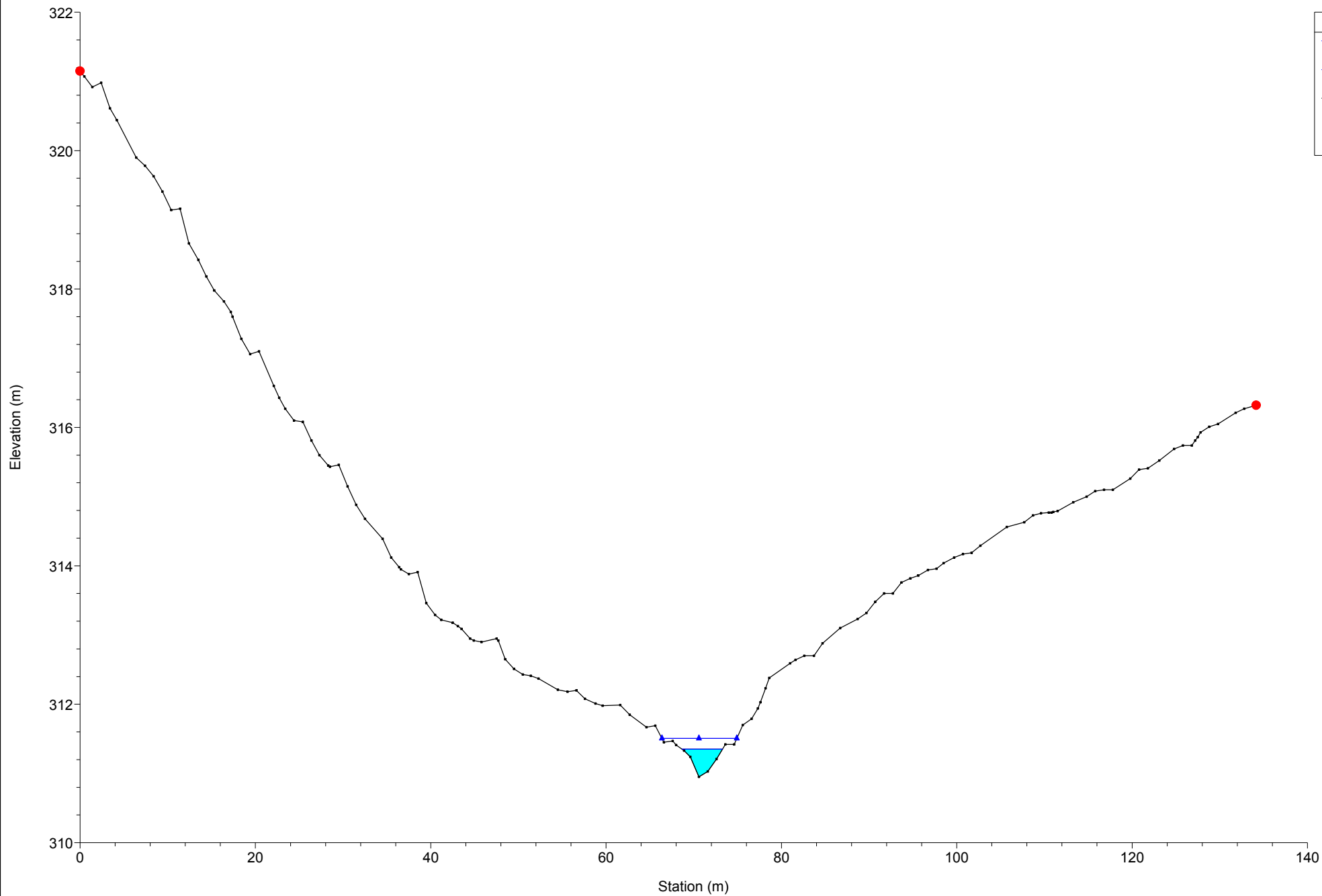


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1296

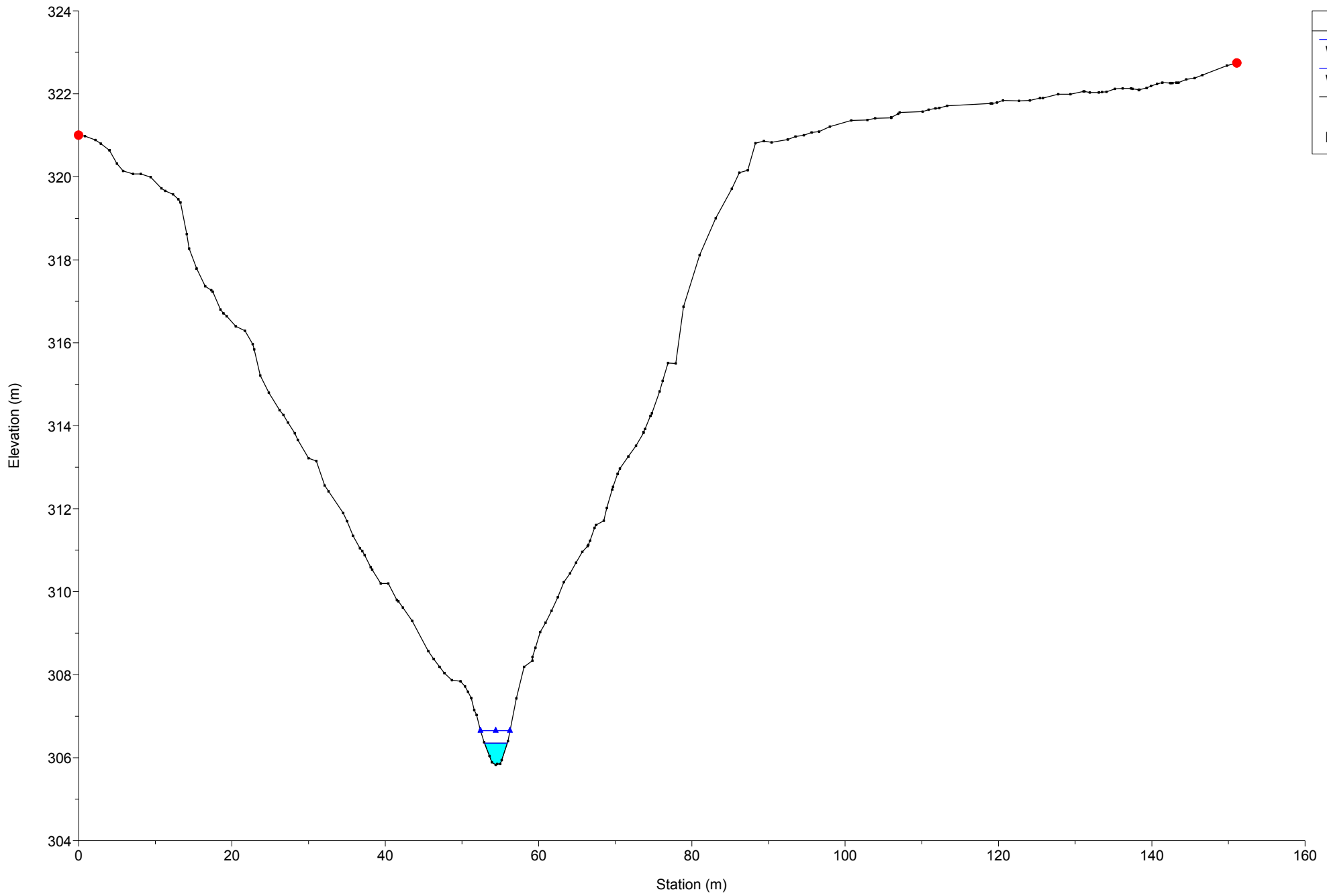


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

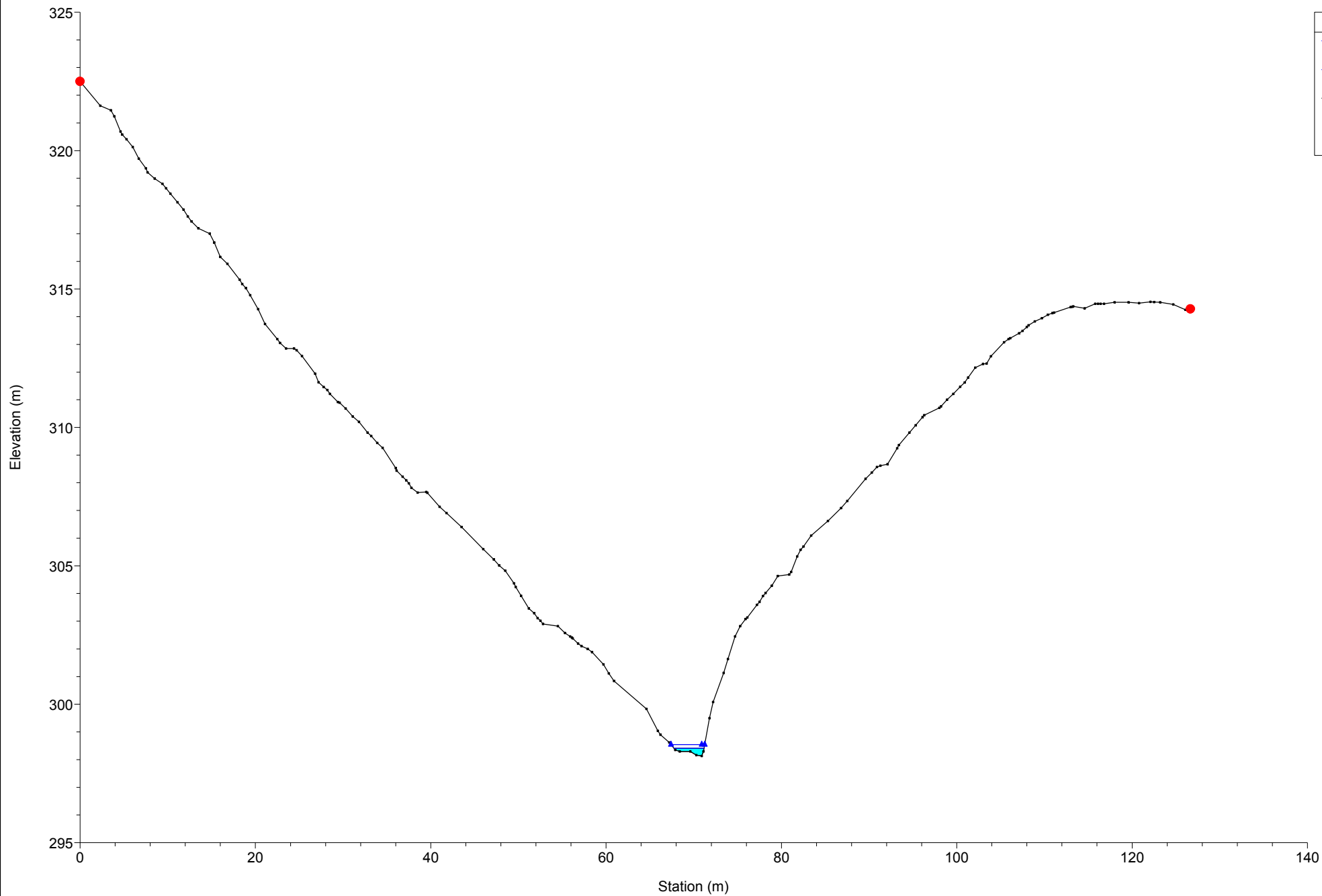
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1227



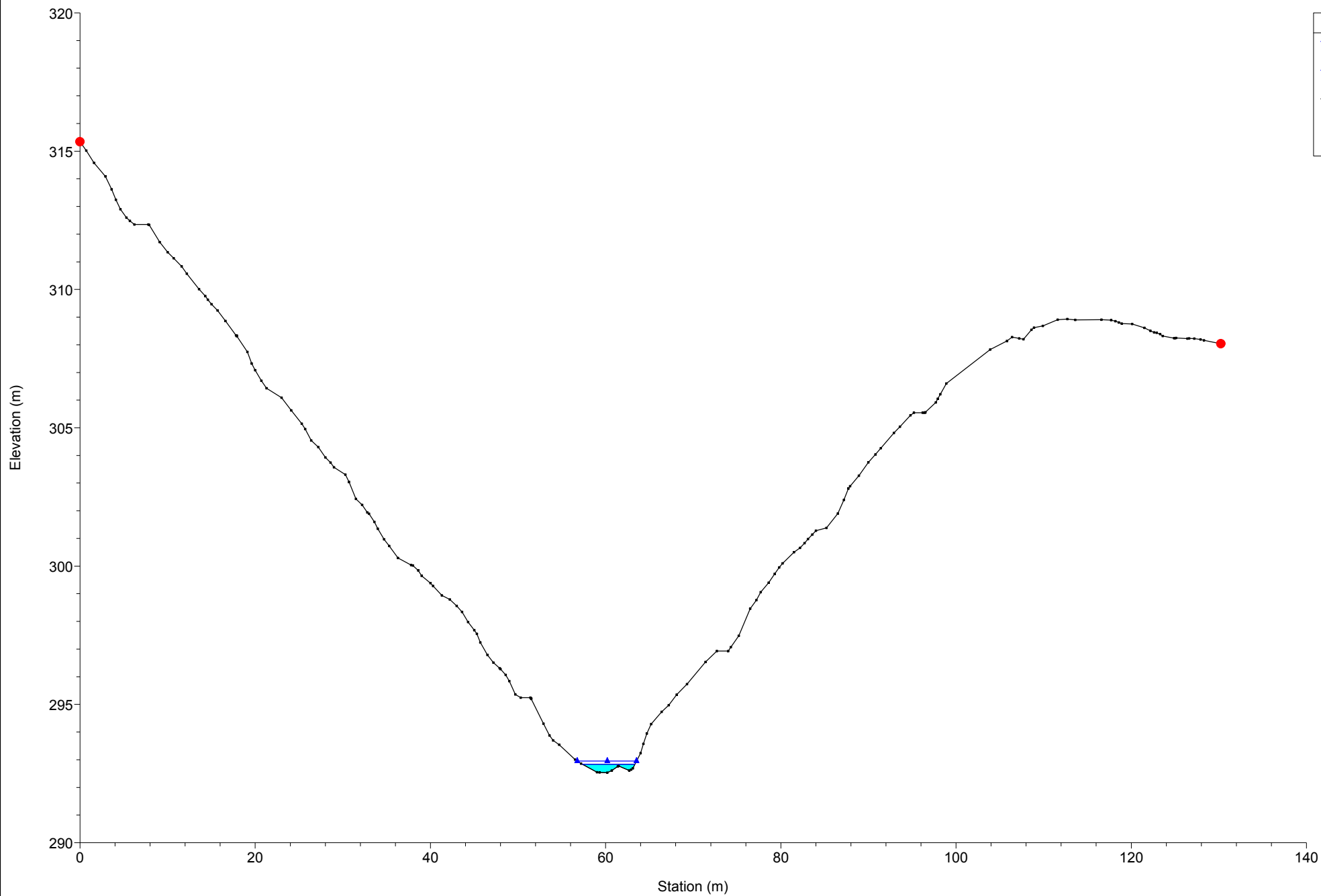
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1174



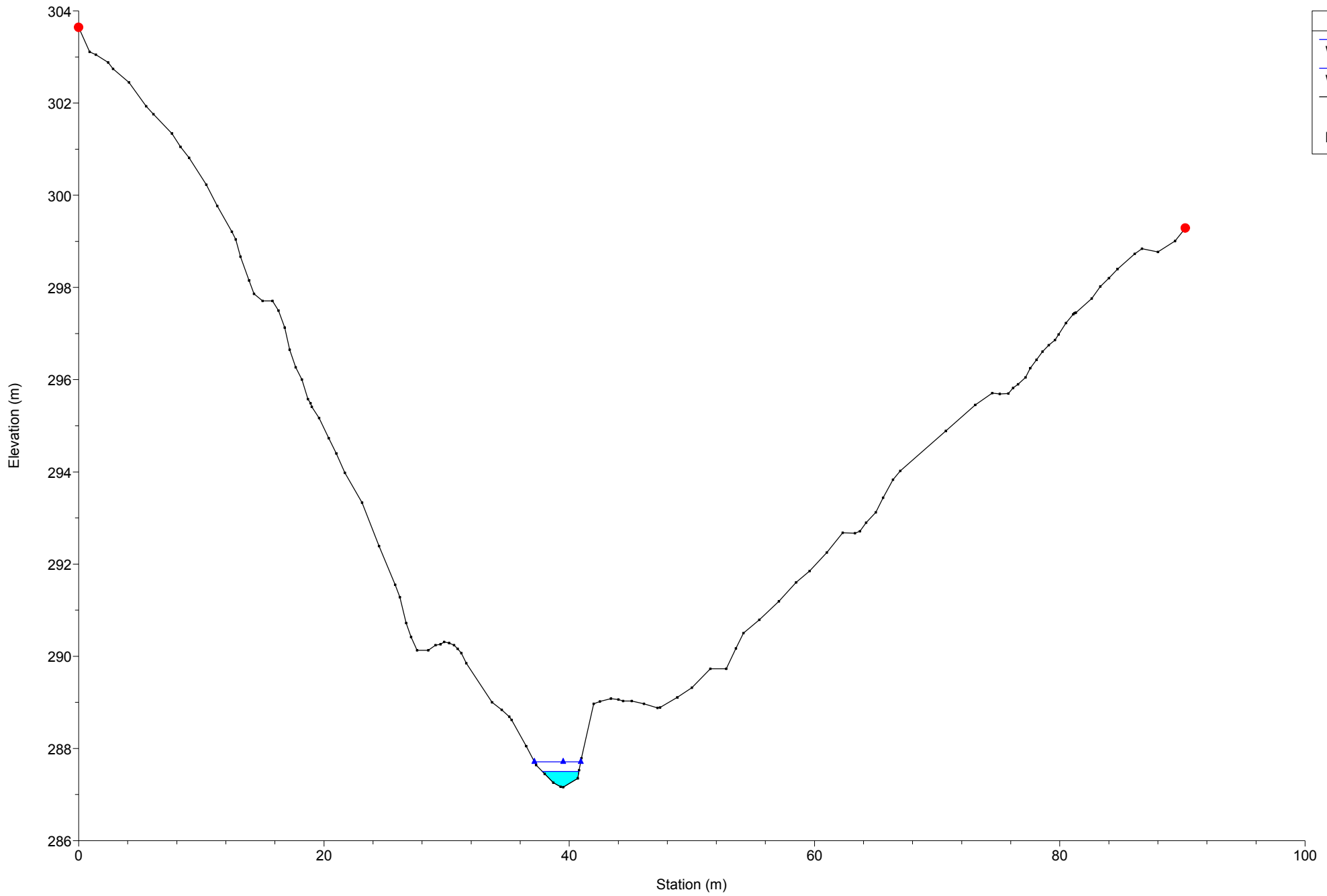
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1138



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1106

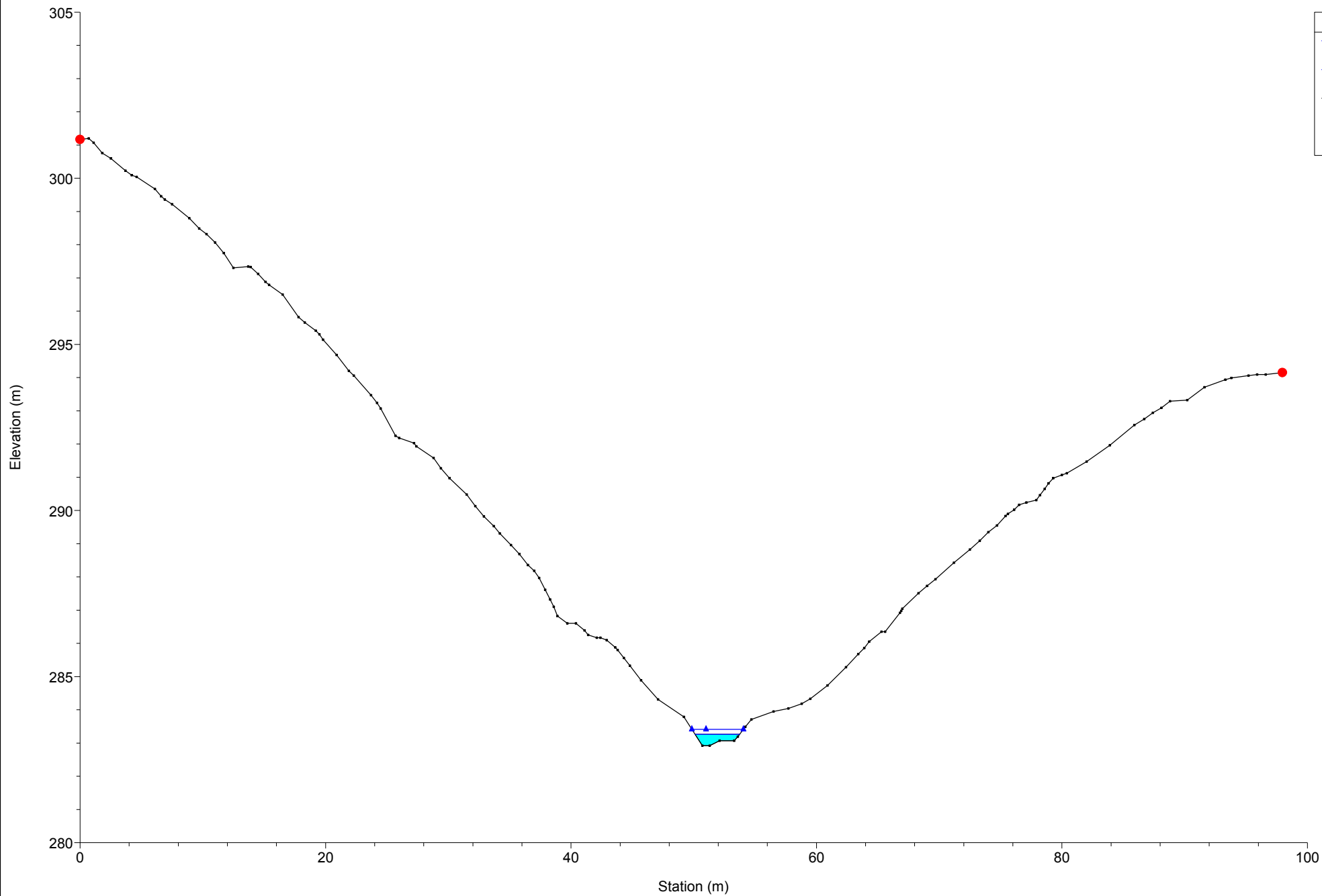


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1 RS = 1080

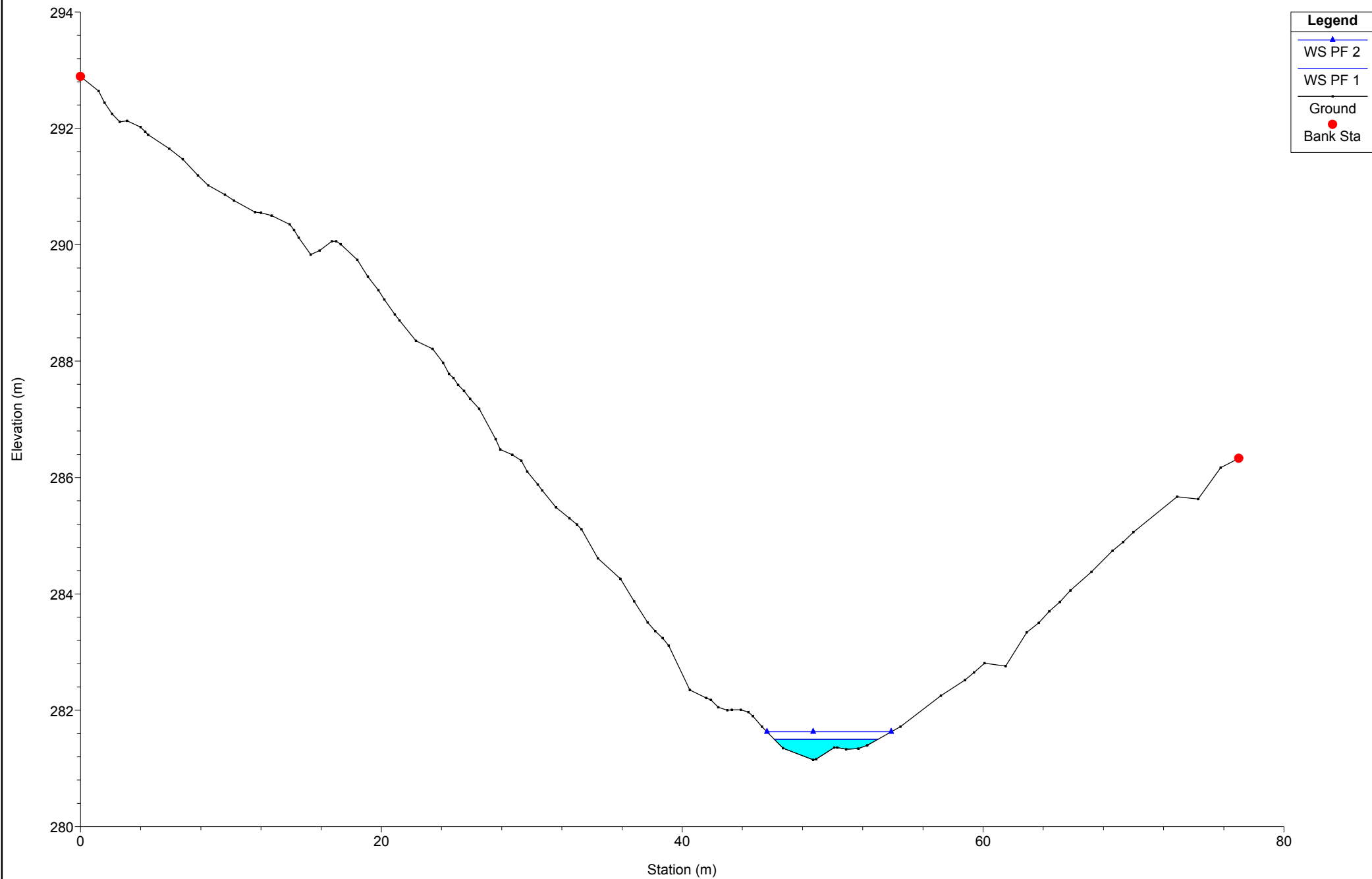


Legend

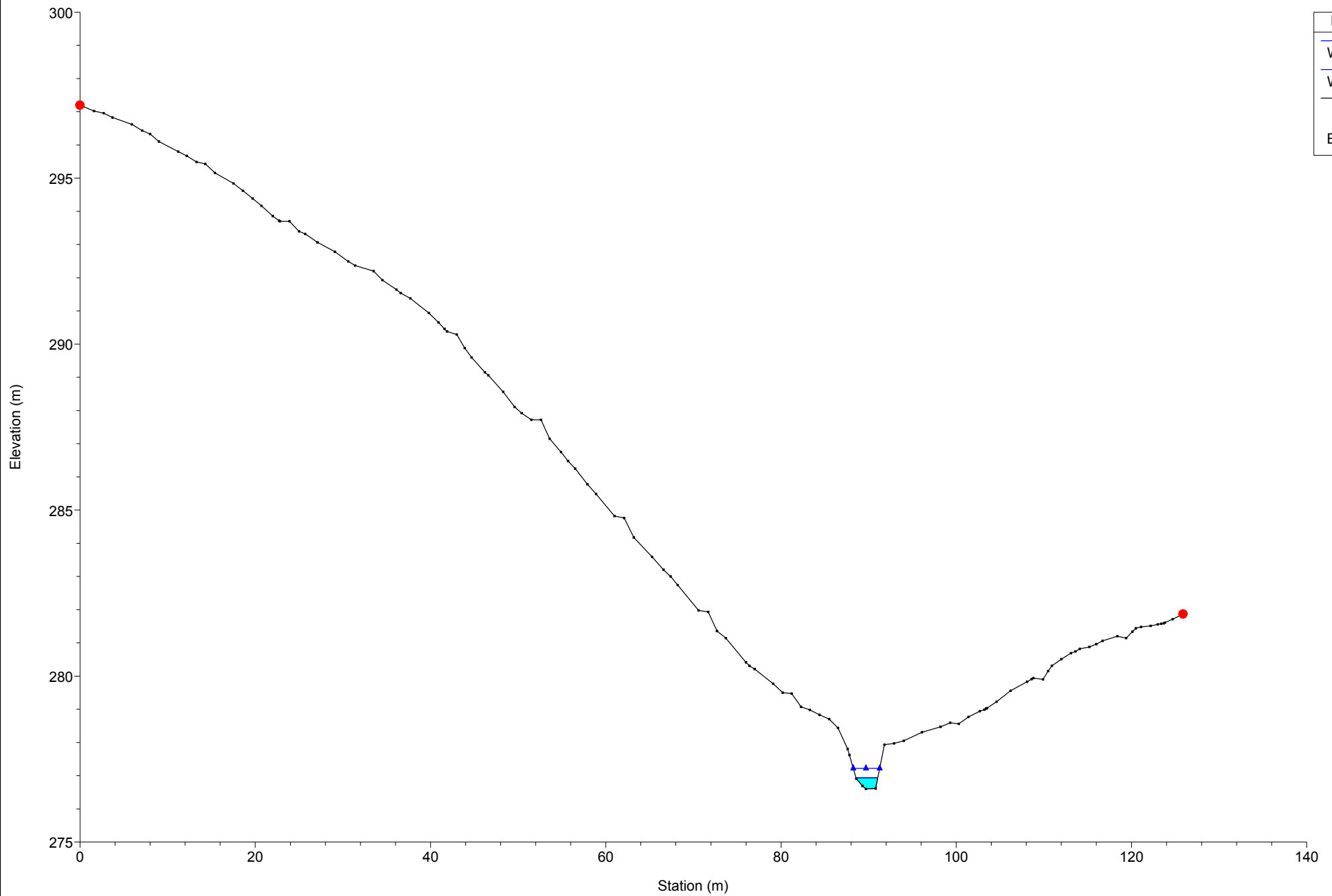
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

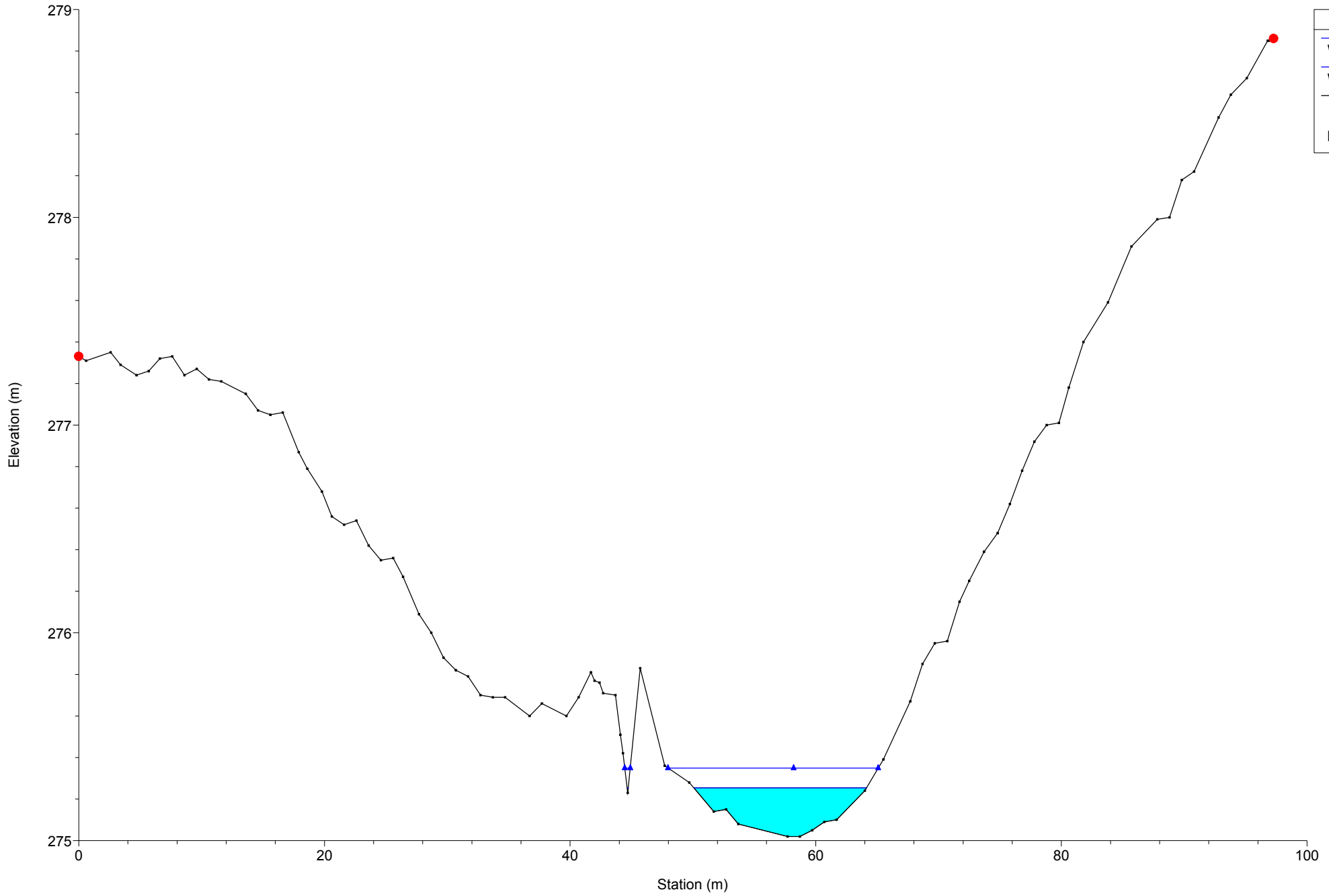
River = River 1 Reach = Reach 1 RS = 1057



PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 1 Reach = Reach 1-Lower123 RS = 1021

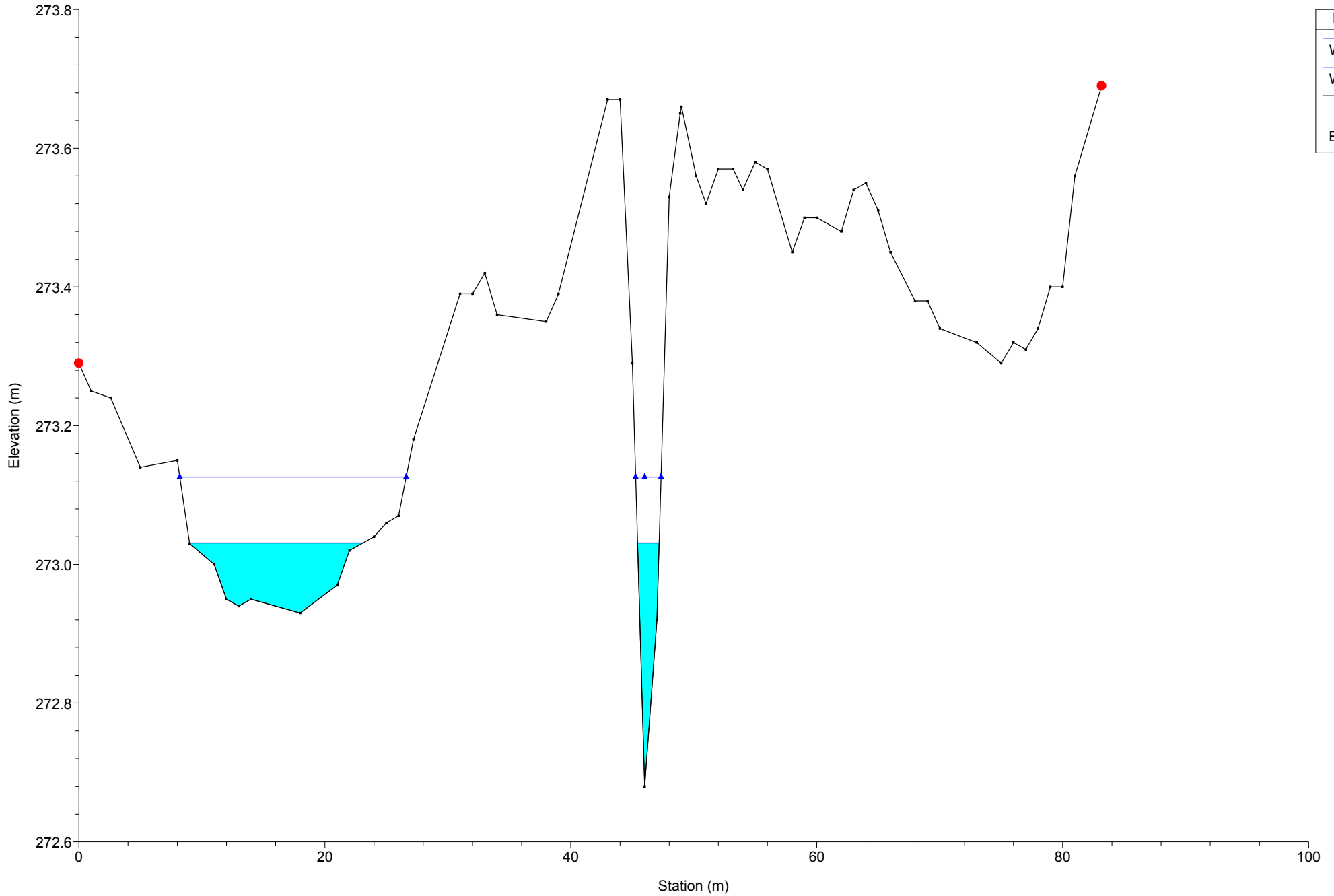


PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 1 Reach = Reach 1-Lower123 RS = 983

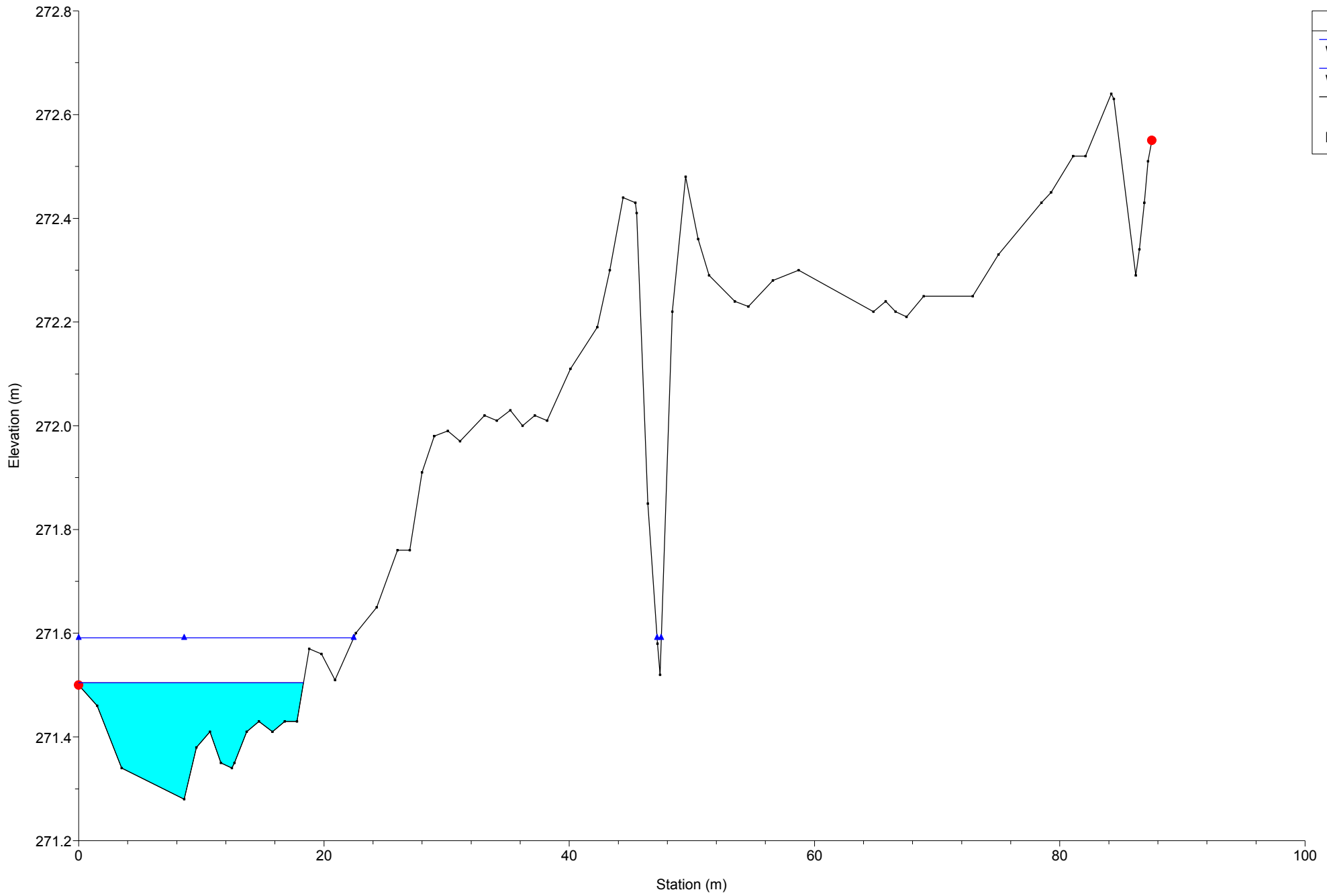


PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower123 RS = 954

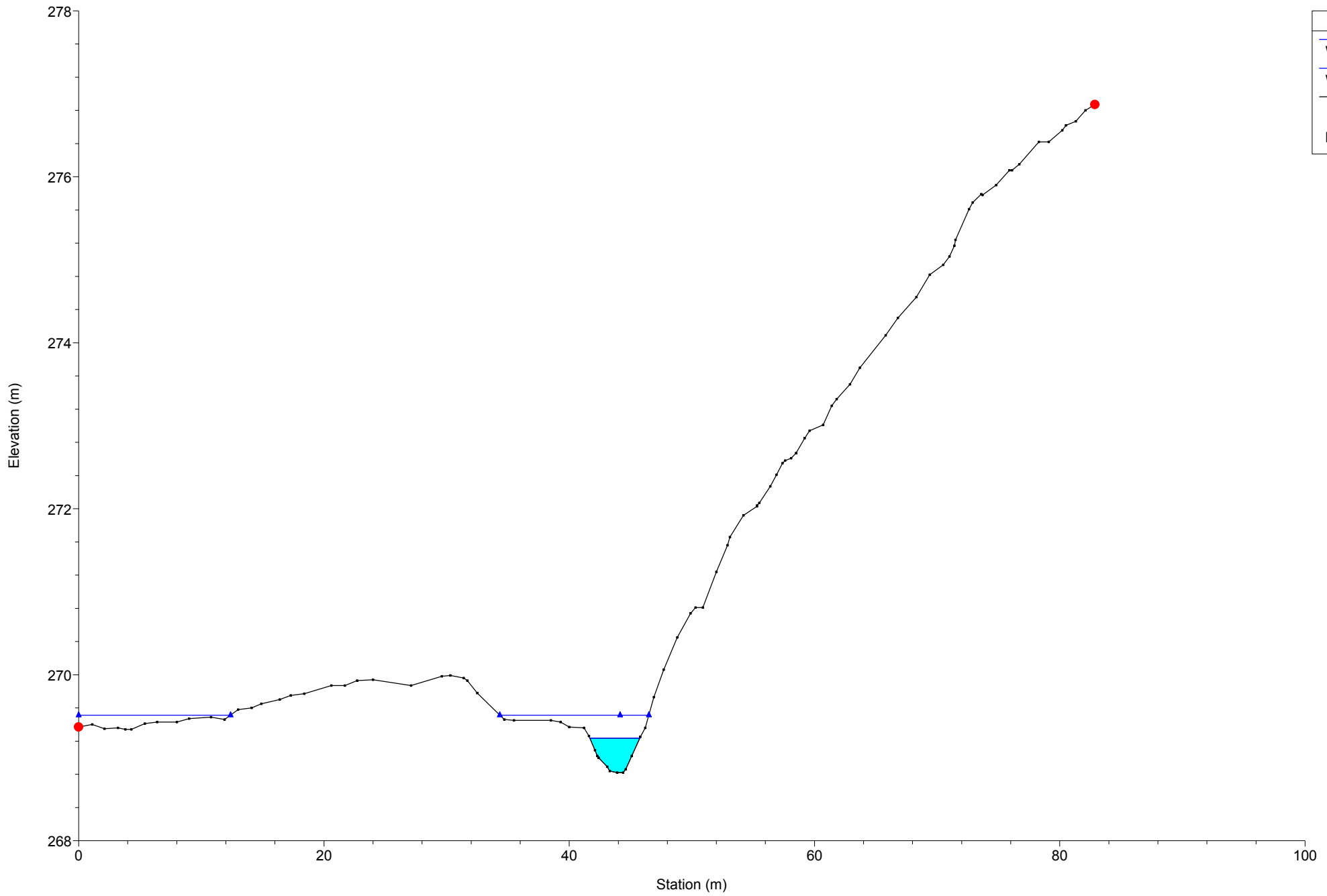


PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 1 Reach = Reach 1-Lower123 RS = 931



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

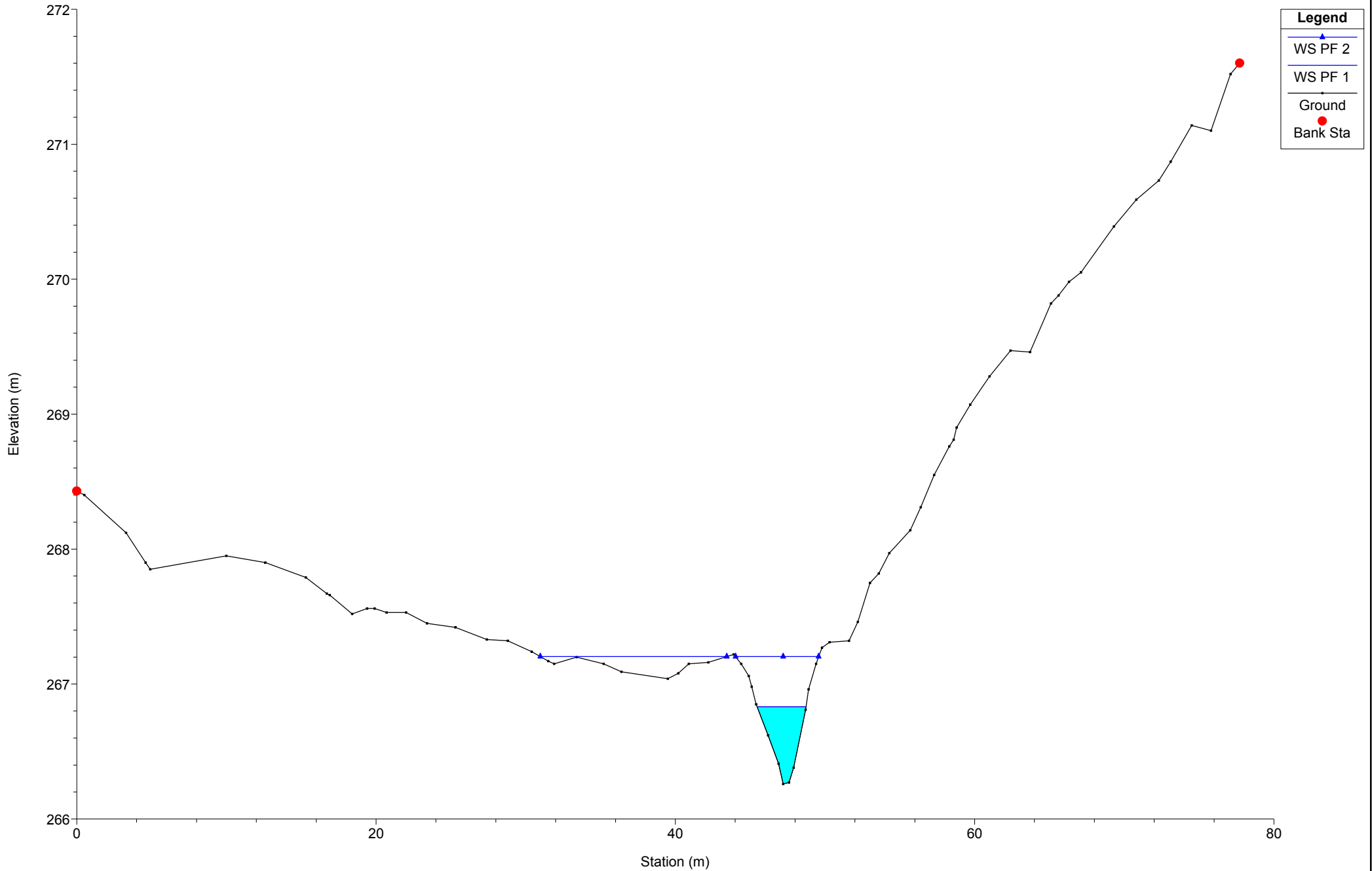
River = River 1 Reach = Reach 1-Lower123 RS = 889



Legend

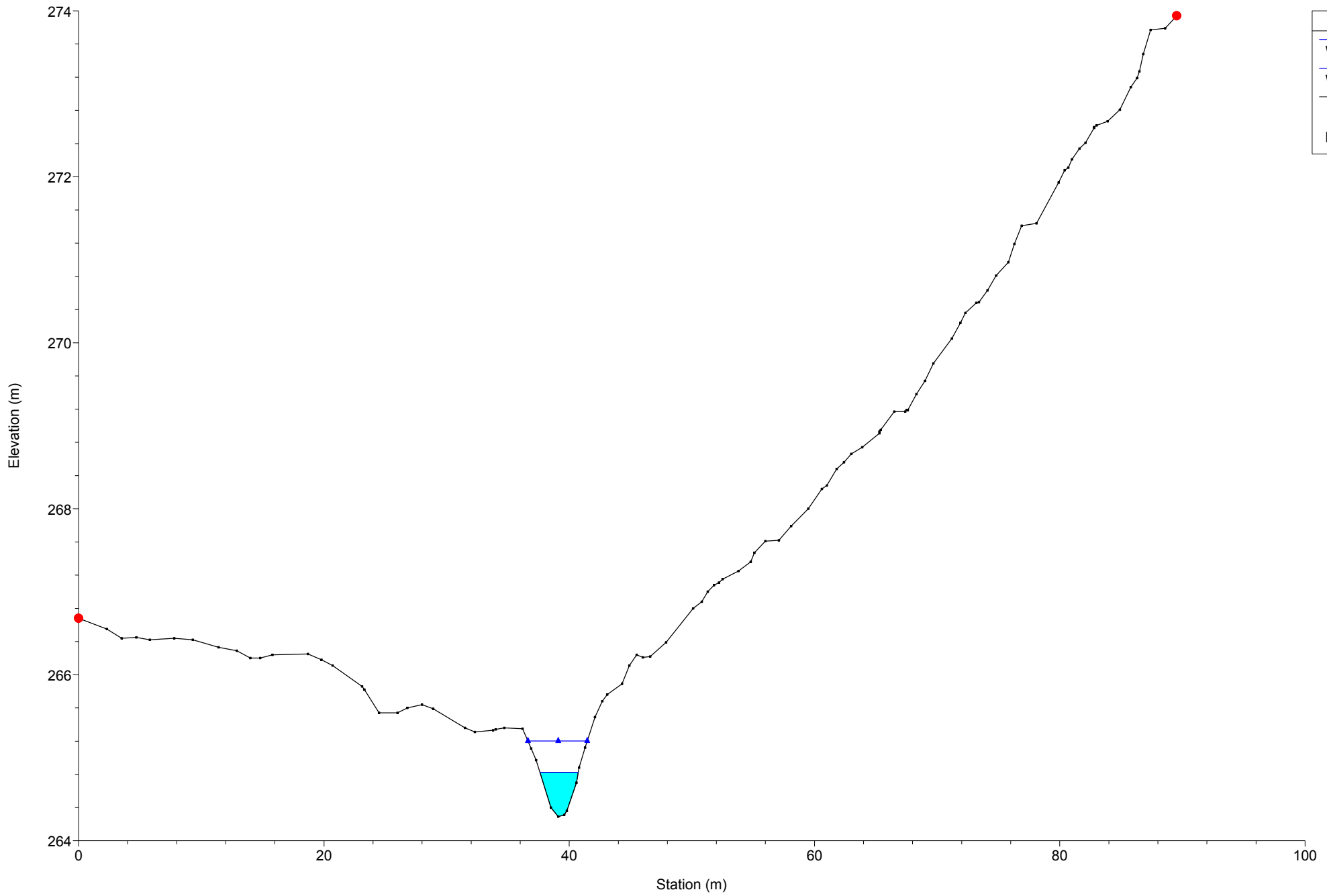
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 1 Reach = Reach 1-Lower123 RS = 850



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower123 RS = 811

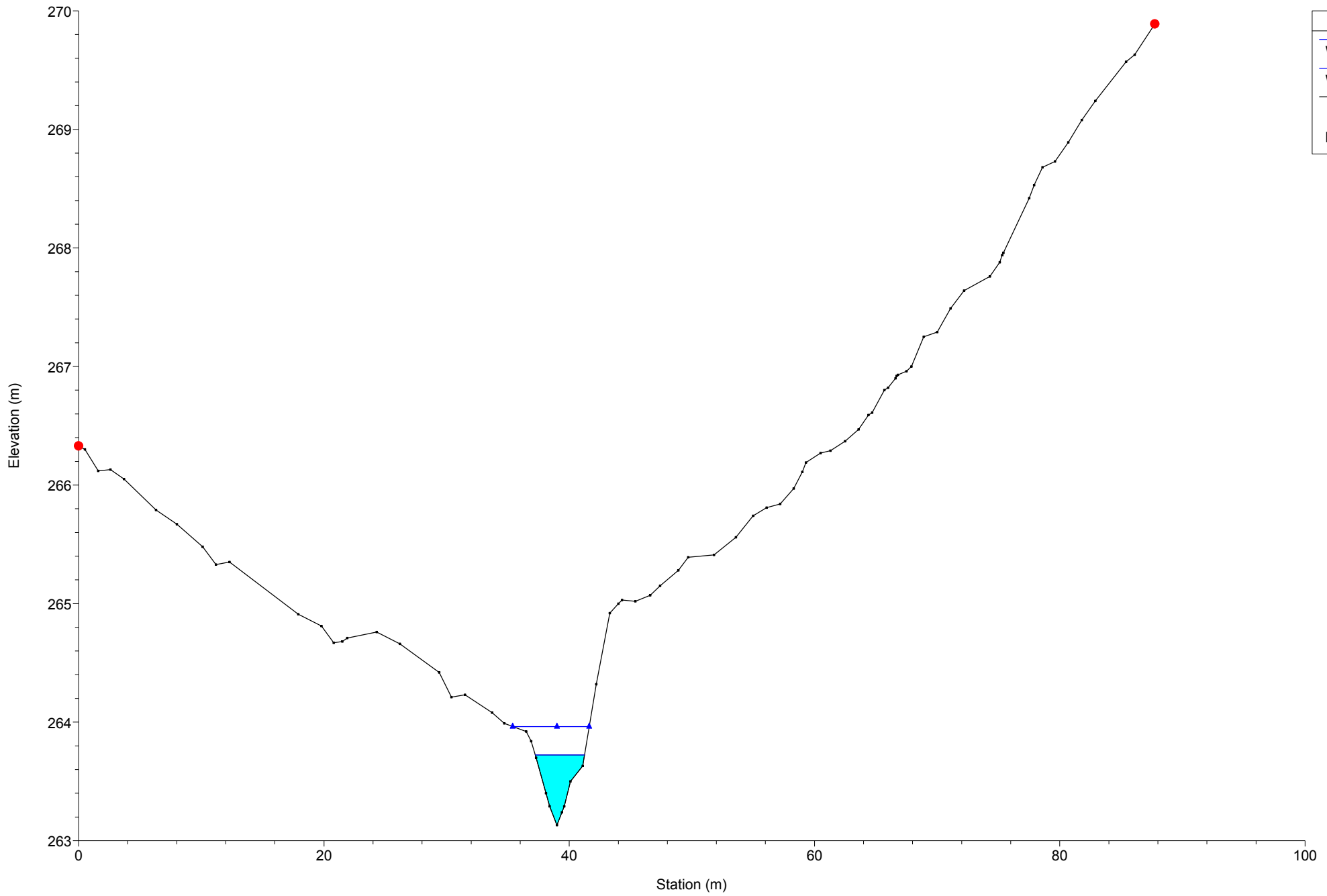


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower123 RS = 786

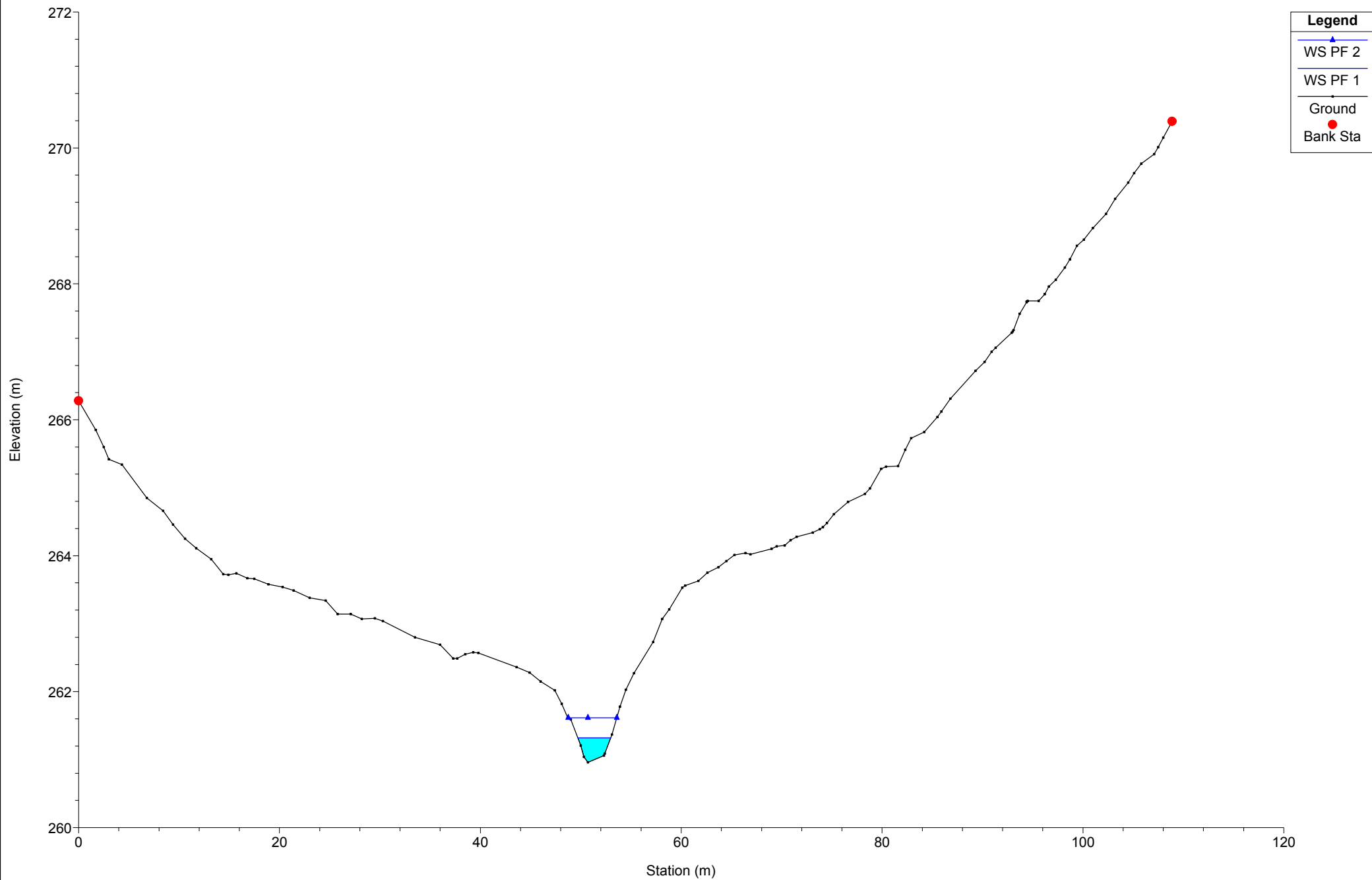


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

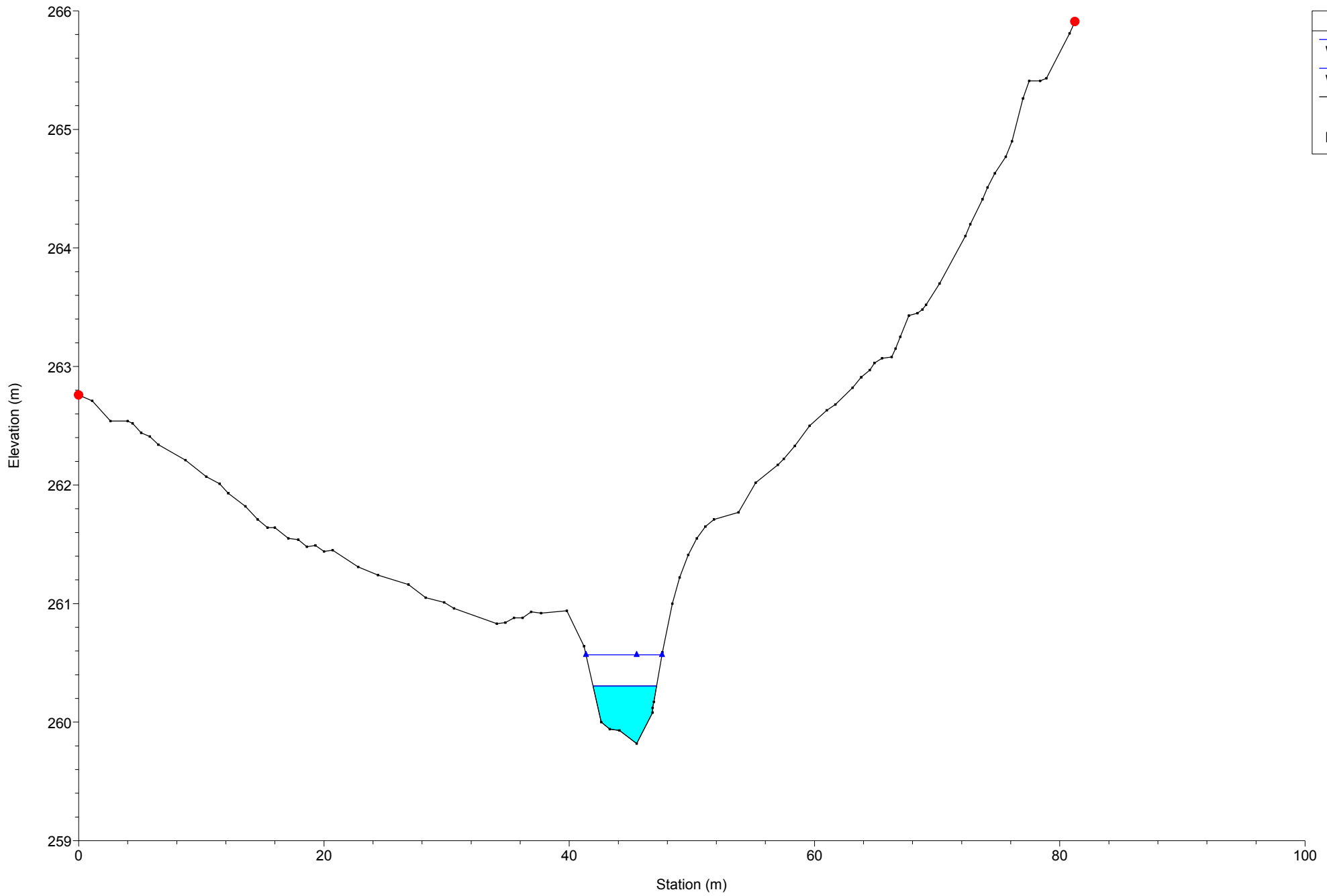
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower12 RS = 747



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower12 RS = 711

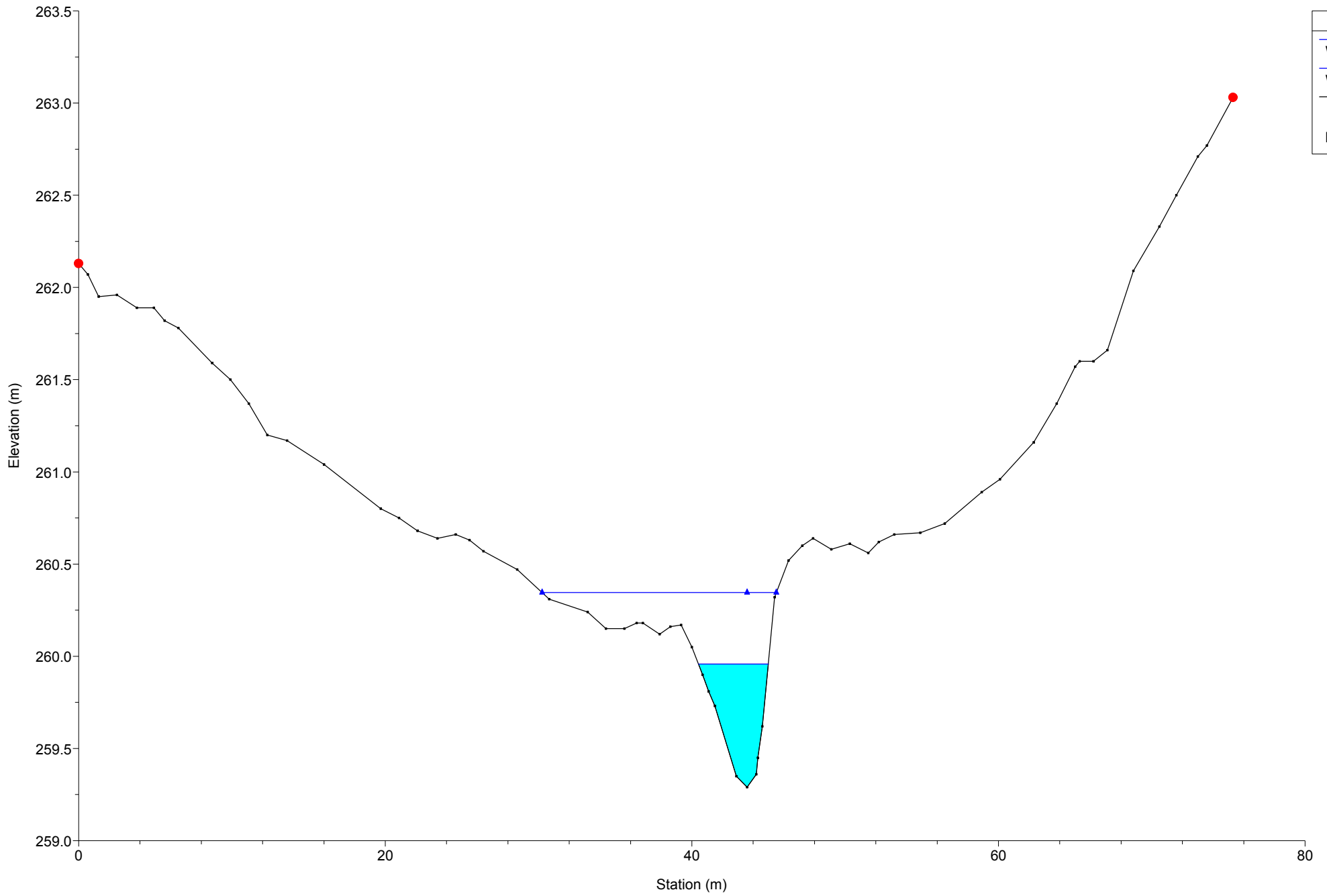


Legend

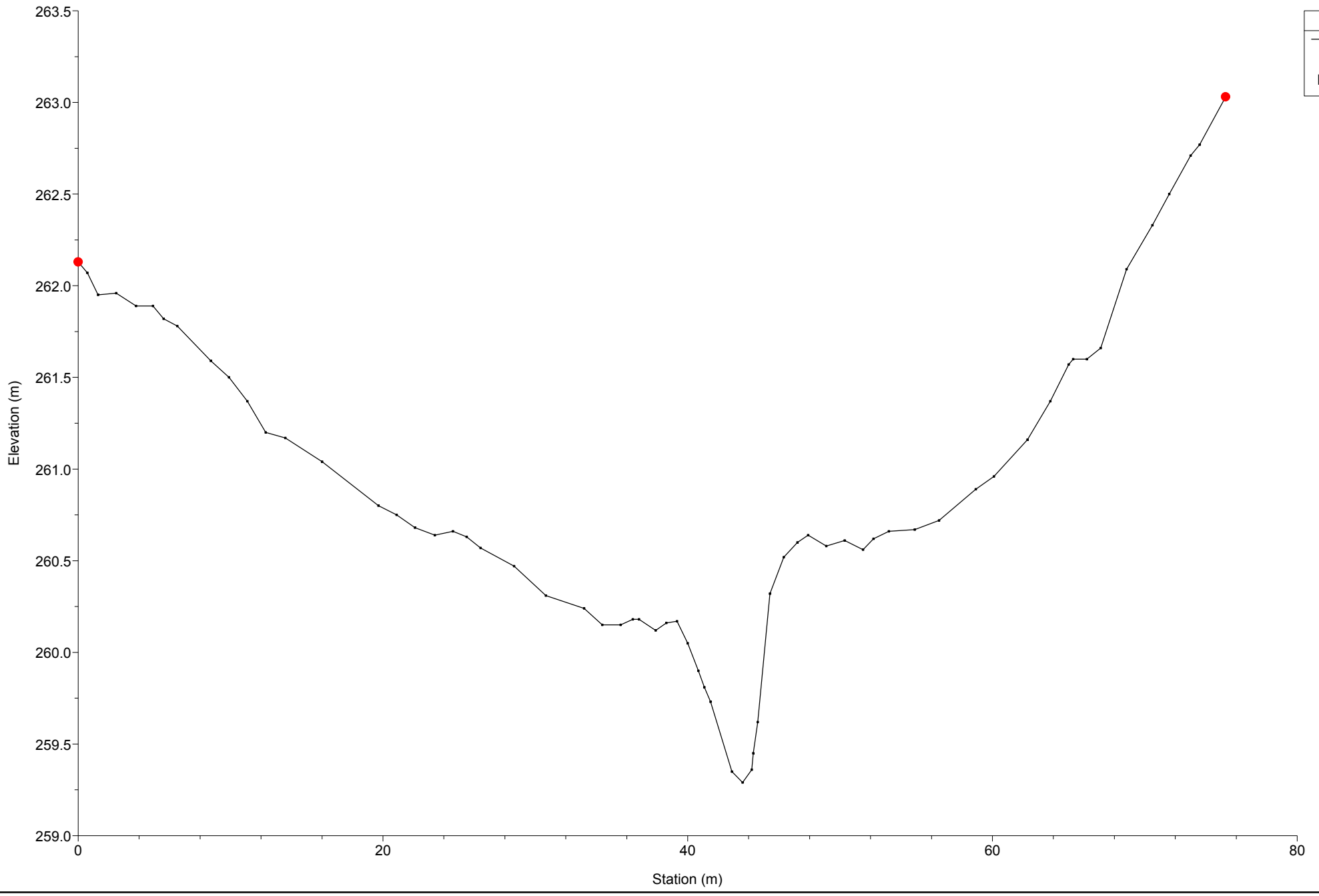
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

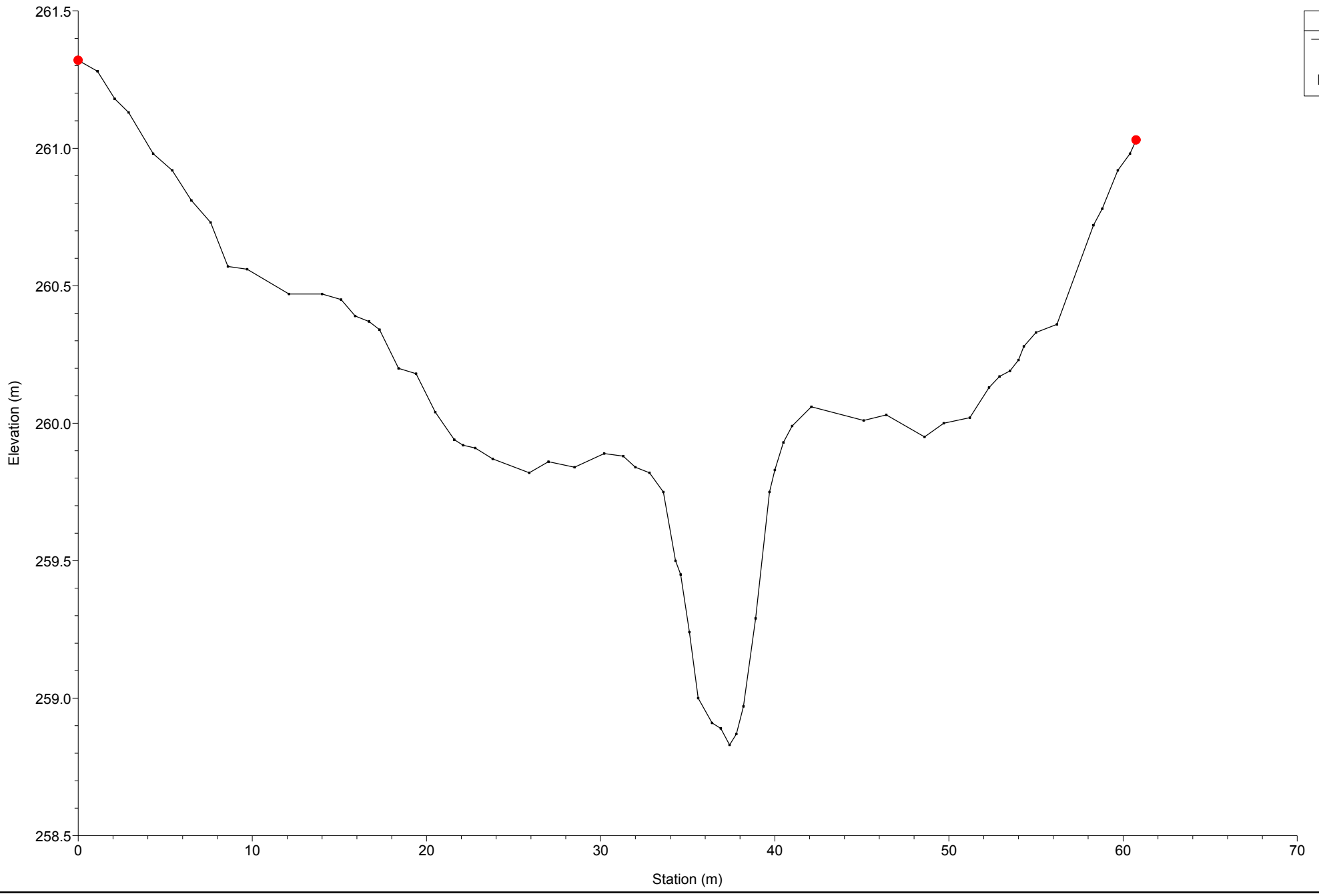
River = River 1 Reach = Reach 1-Lower12 RS = 689



PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 1 Reach = Reach 1-Lower12 RS = 688 BR

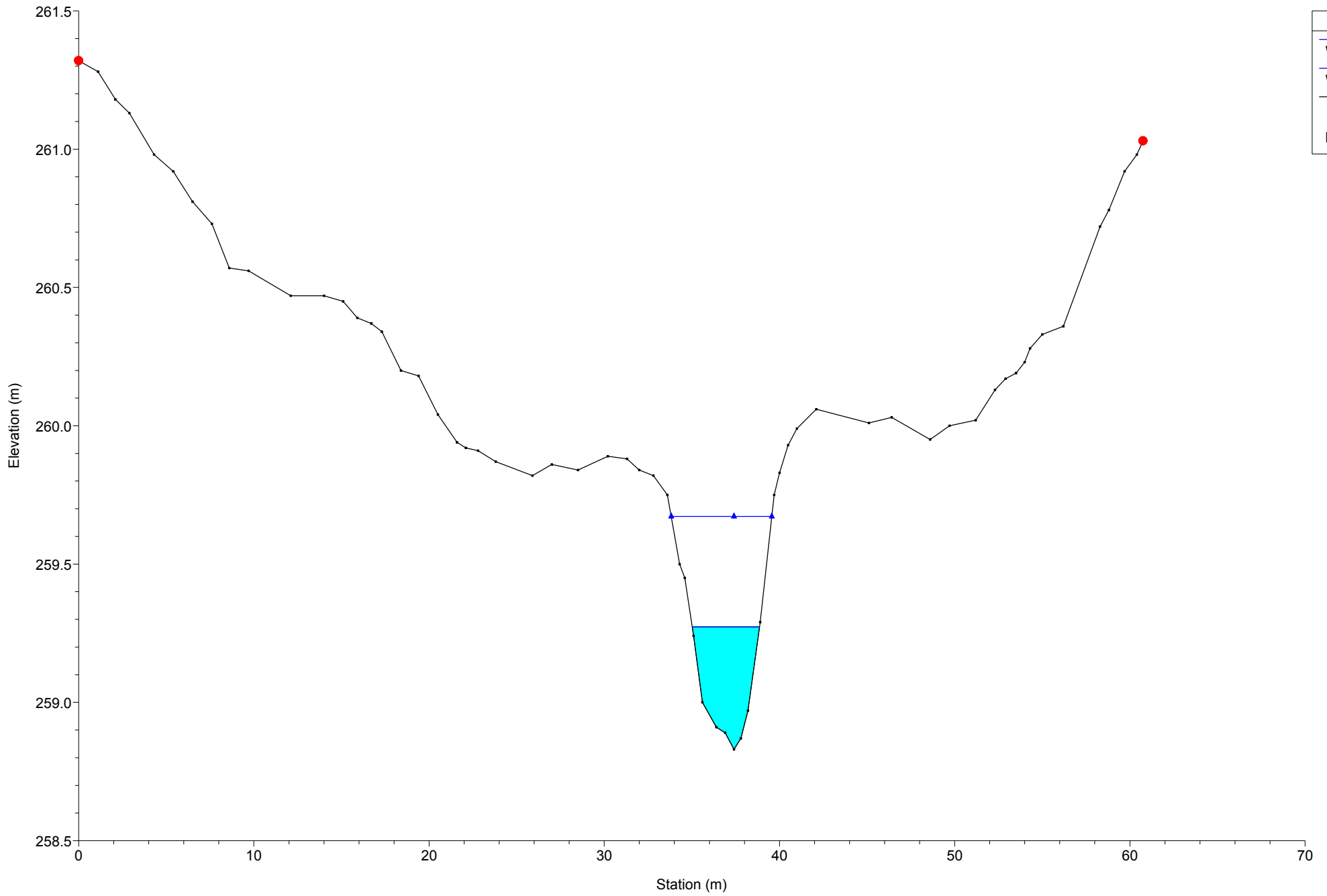


PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 1 Reach = Reach 1-Lower12 RS = 688 BR



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower12 RS = 676

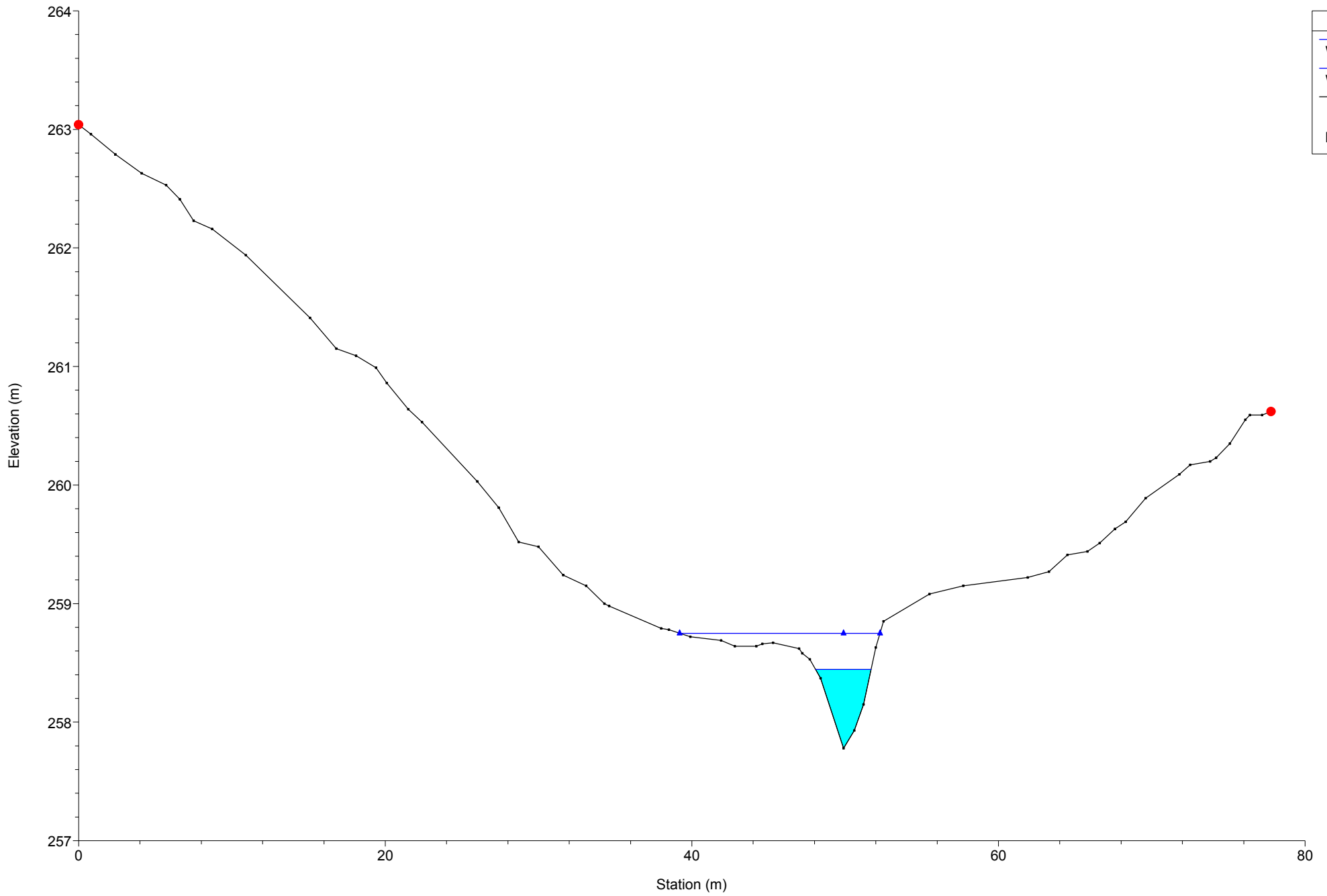


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

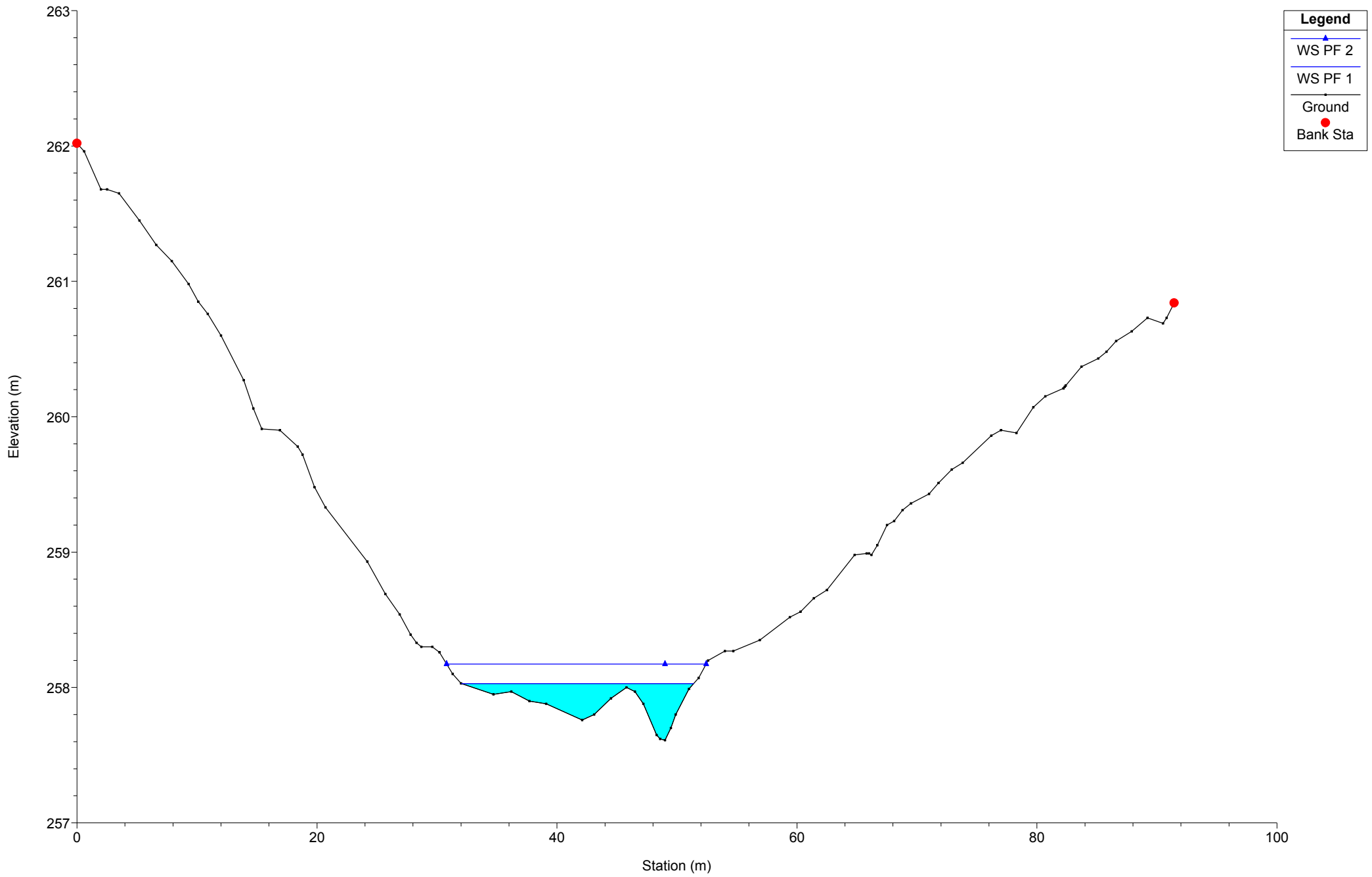
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower1 RS = 638



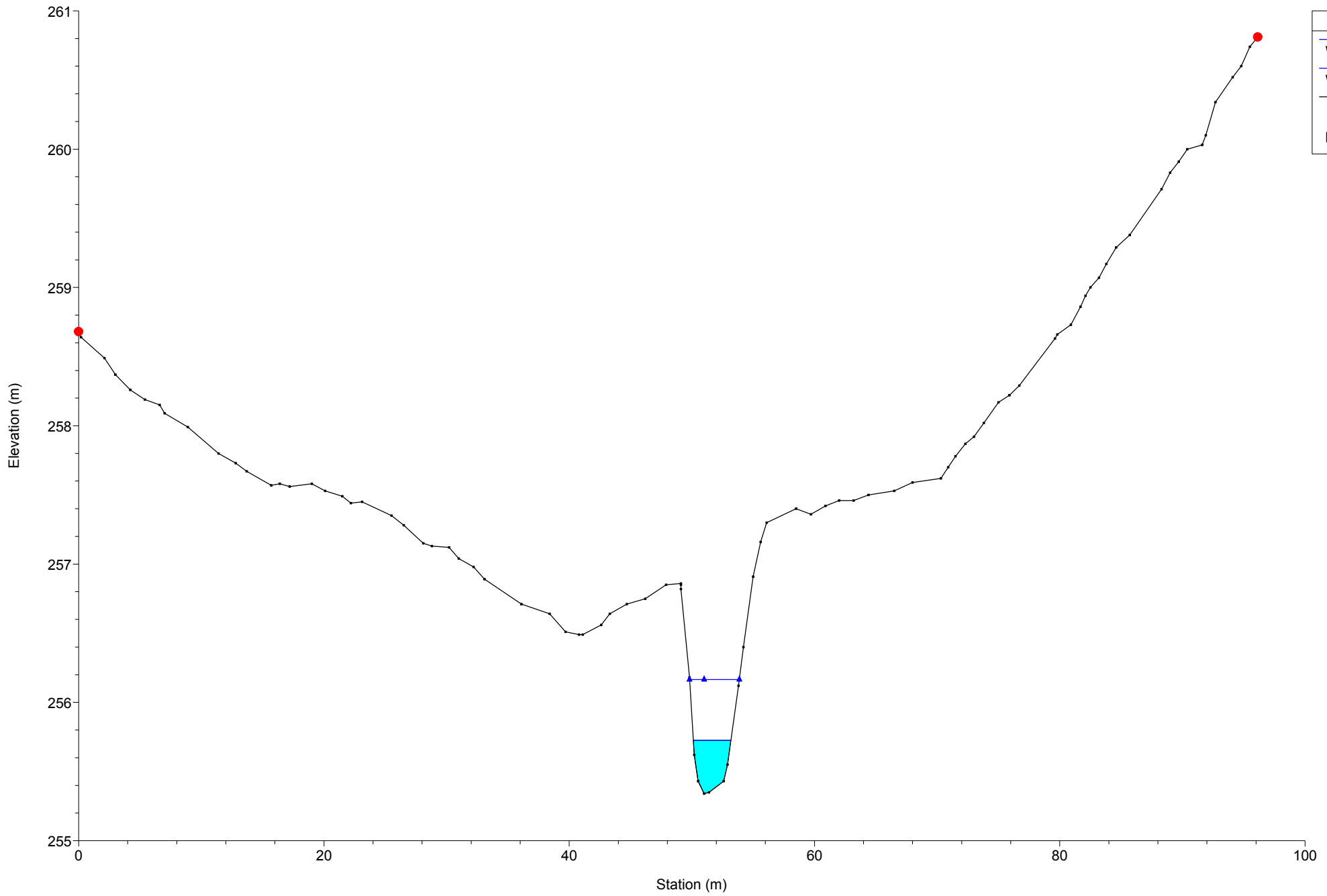
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower1 RS = 616



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower1 RS = 585

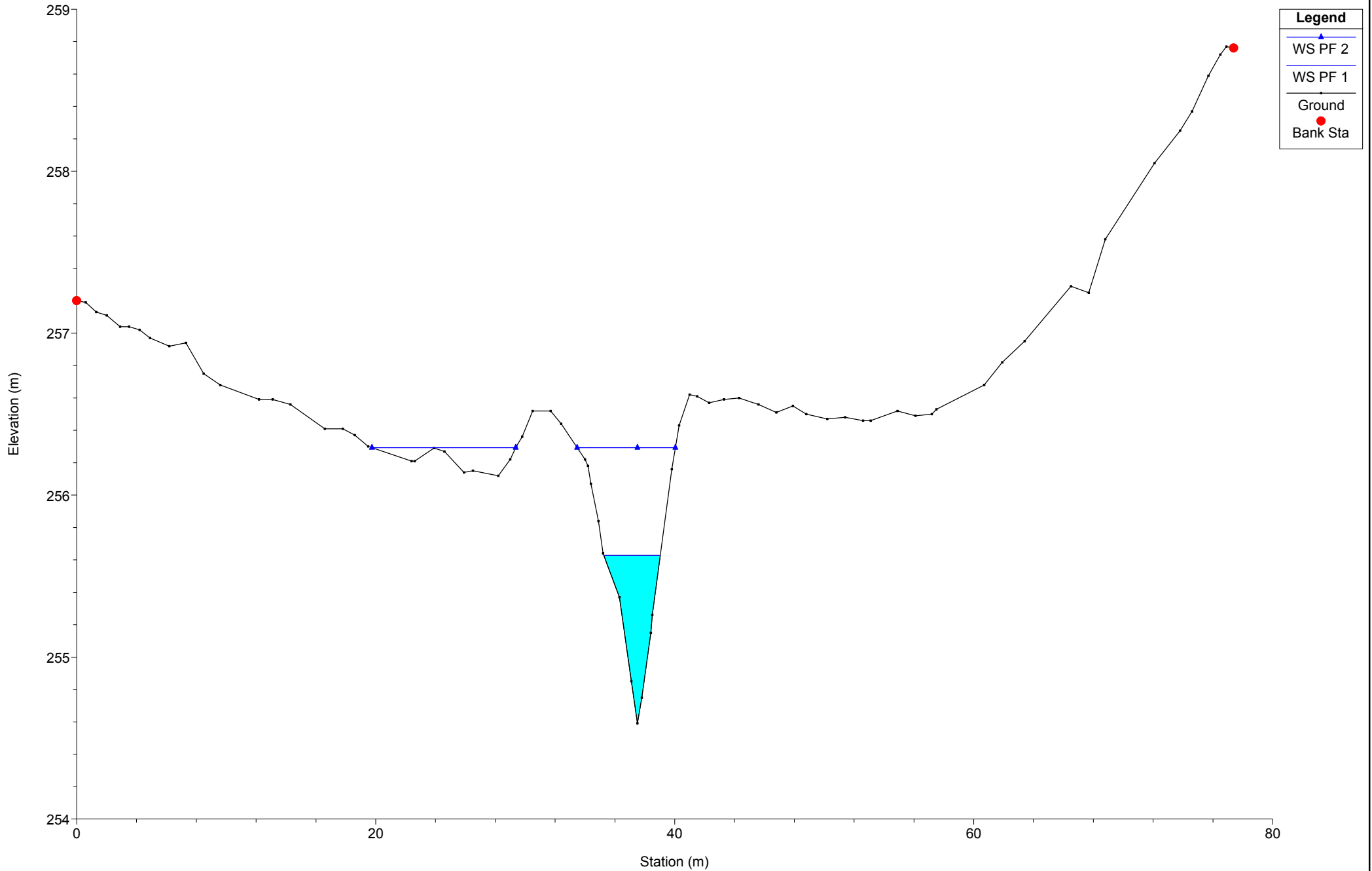


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

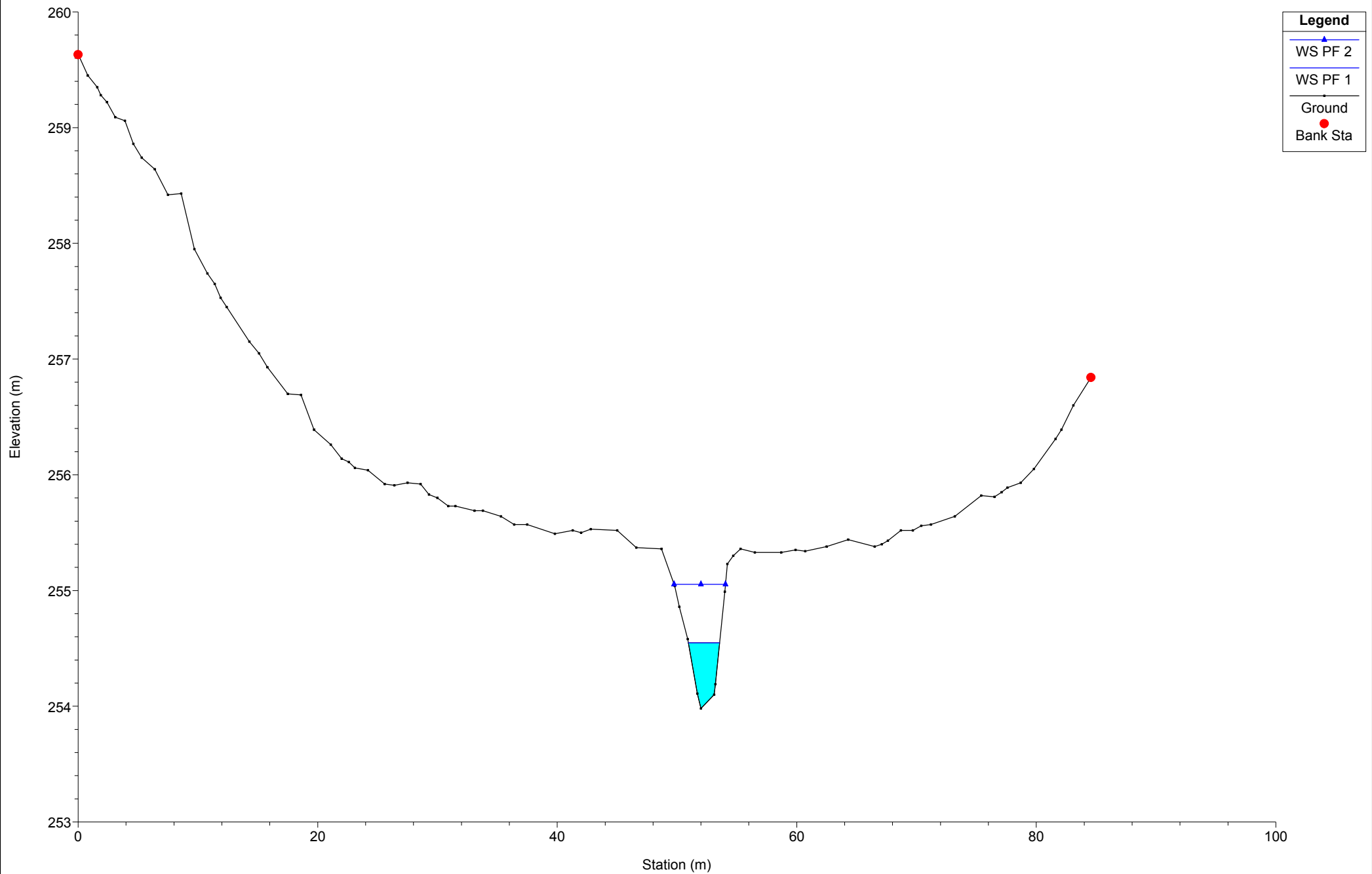
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower1 RS = 567



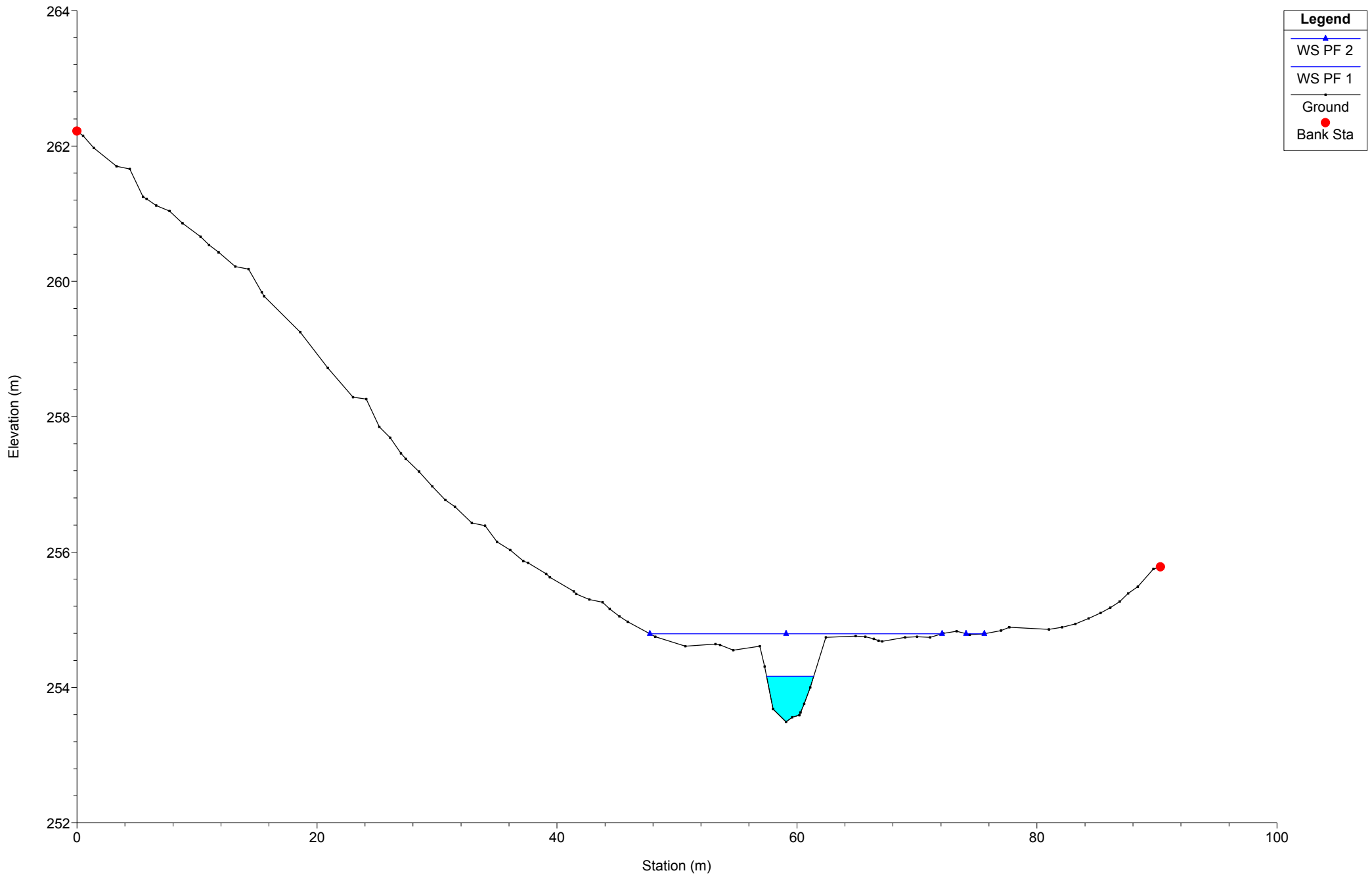
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 544



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 515

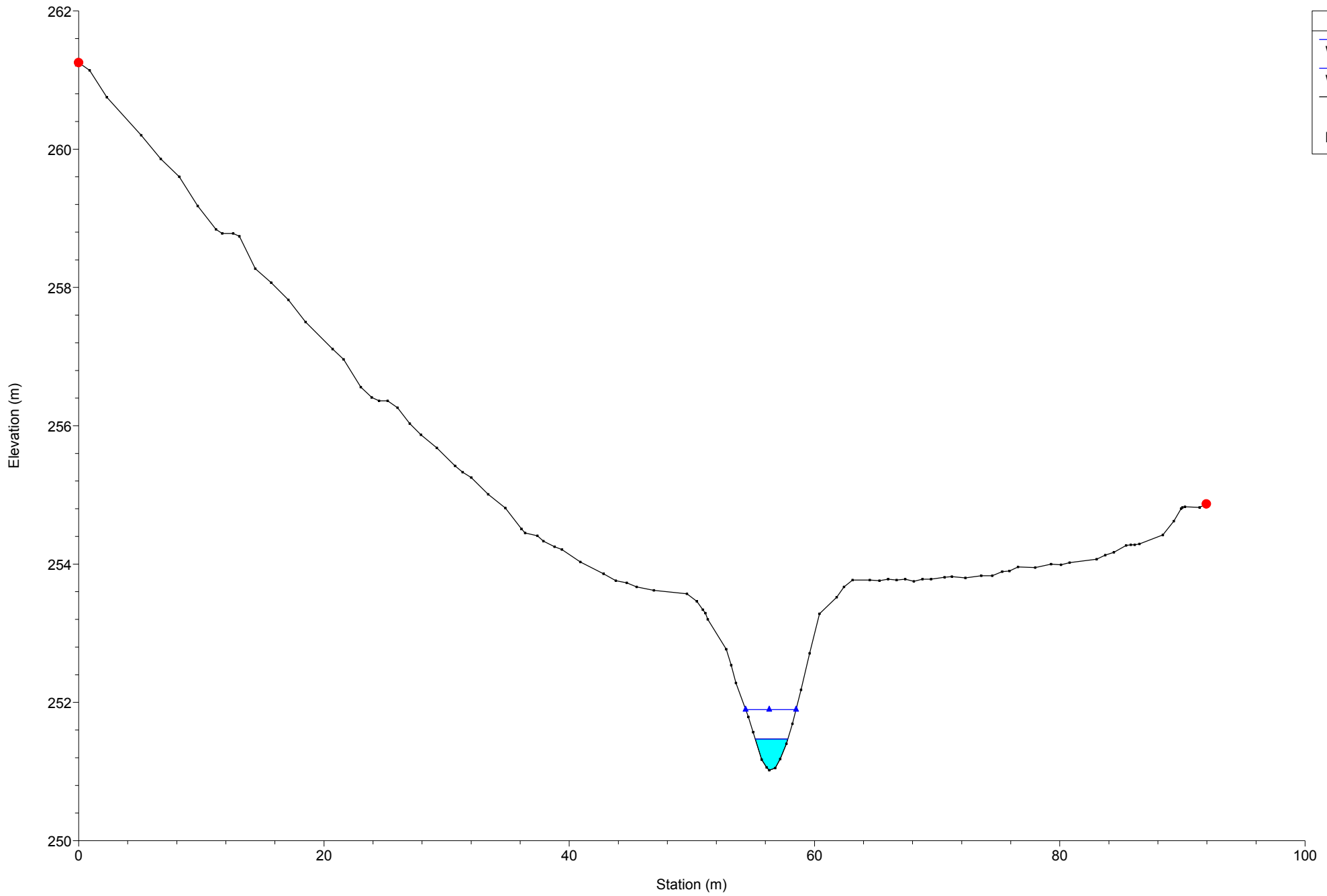


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

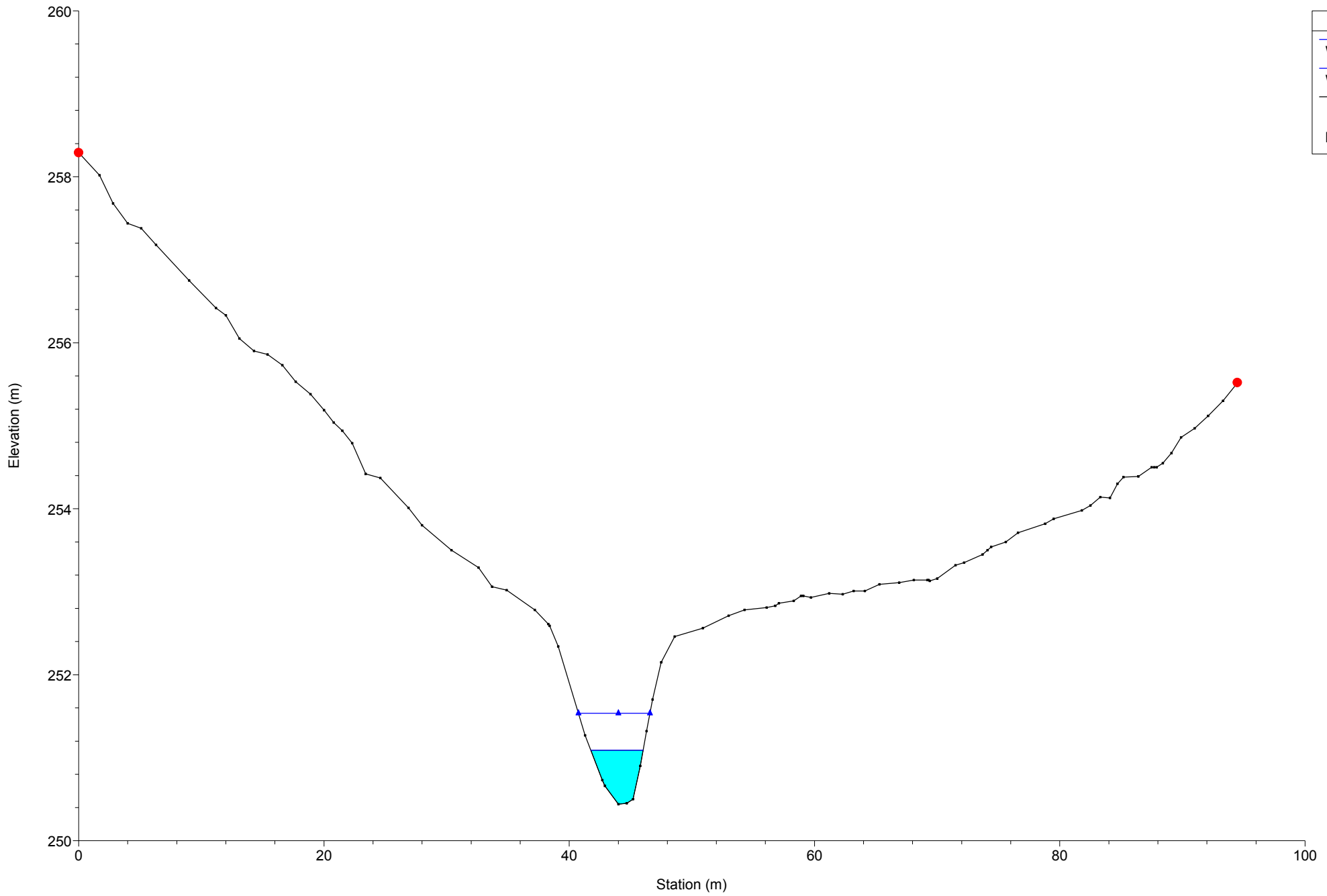
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 474



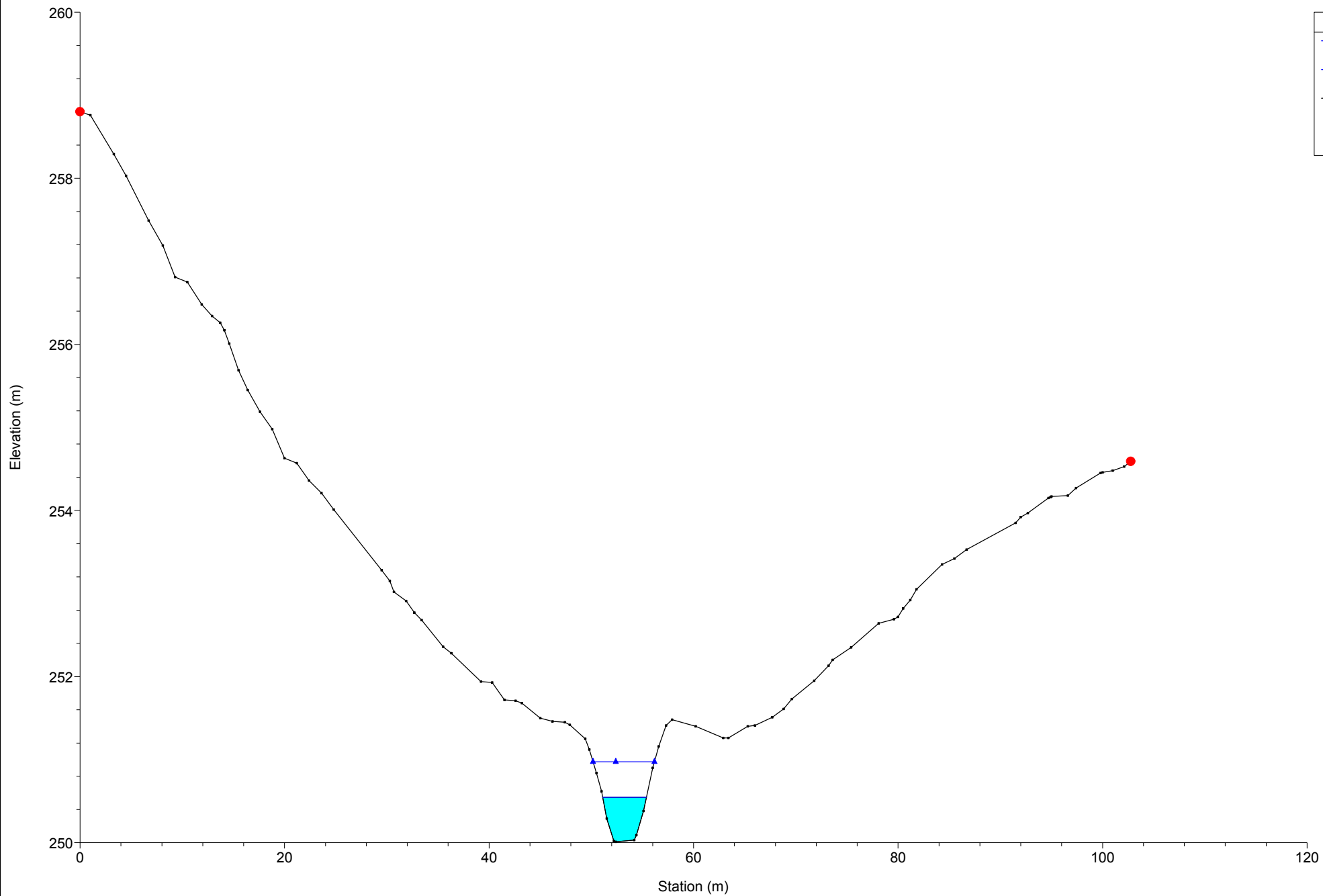
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 439



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 411

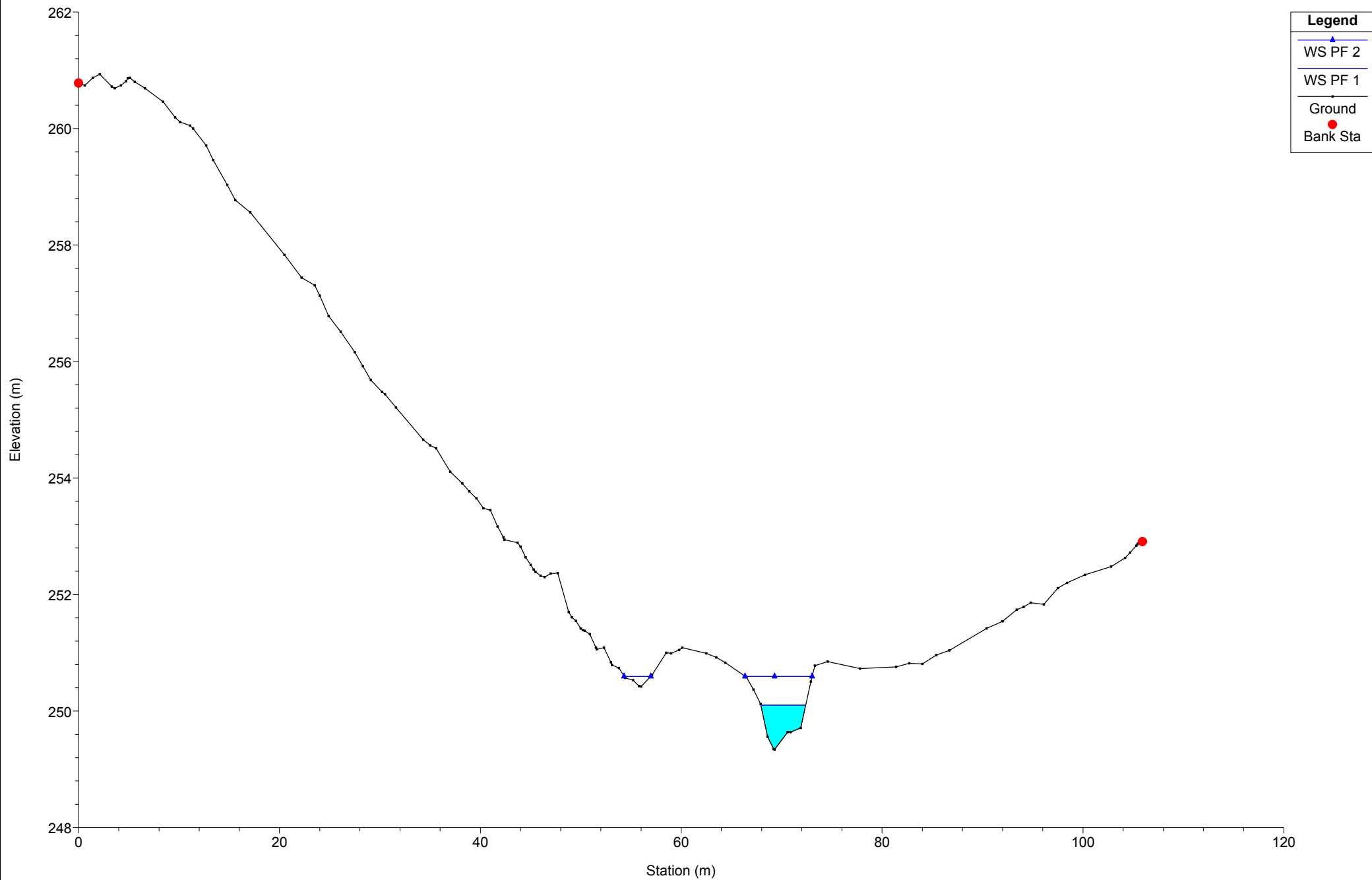


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

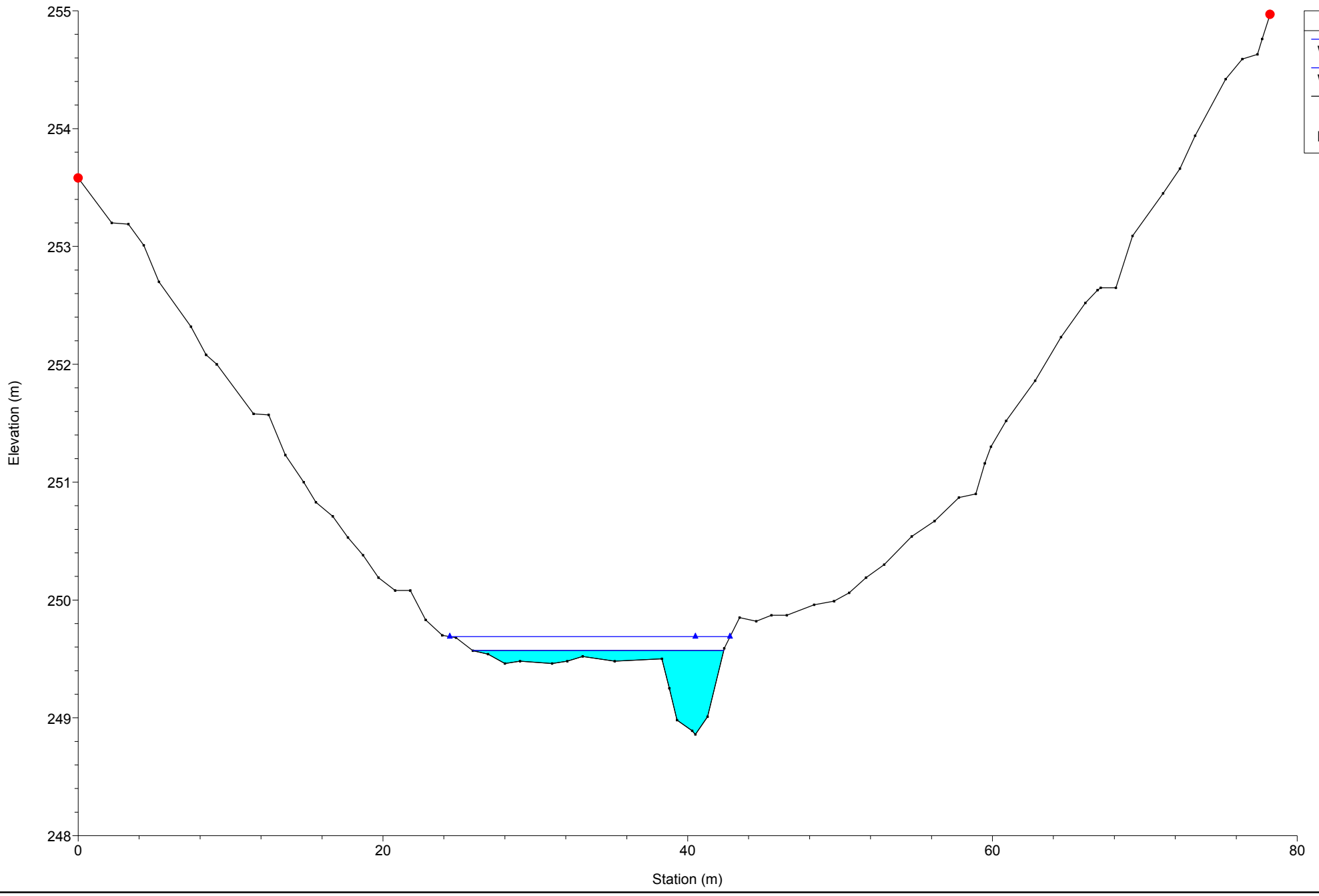
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 381



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 341

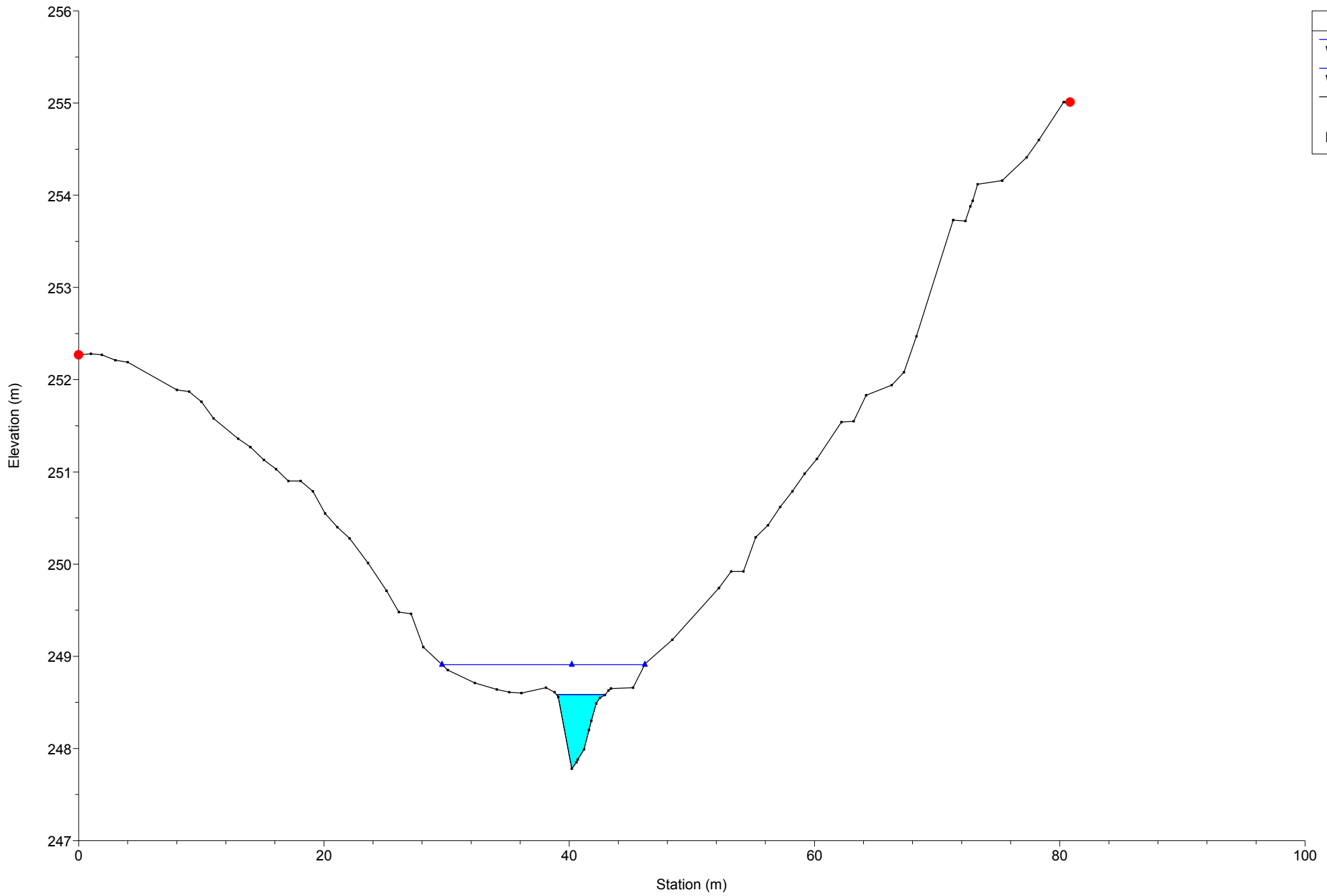


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 311

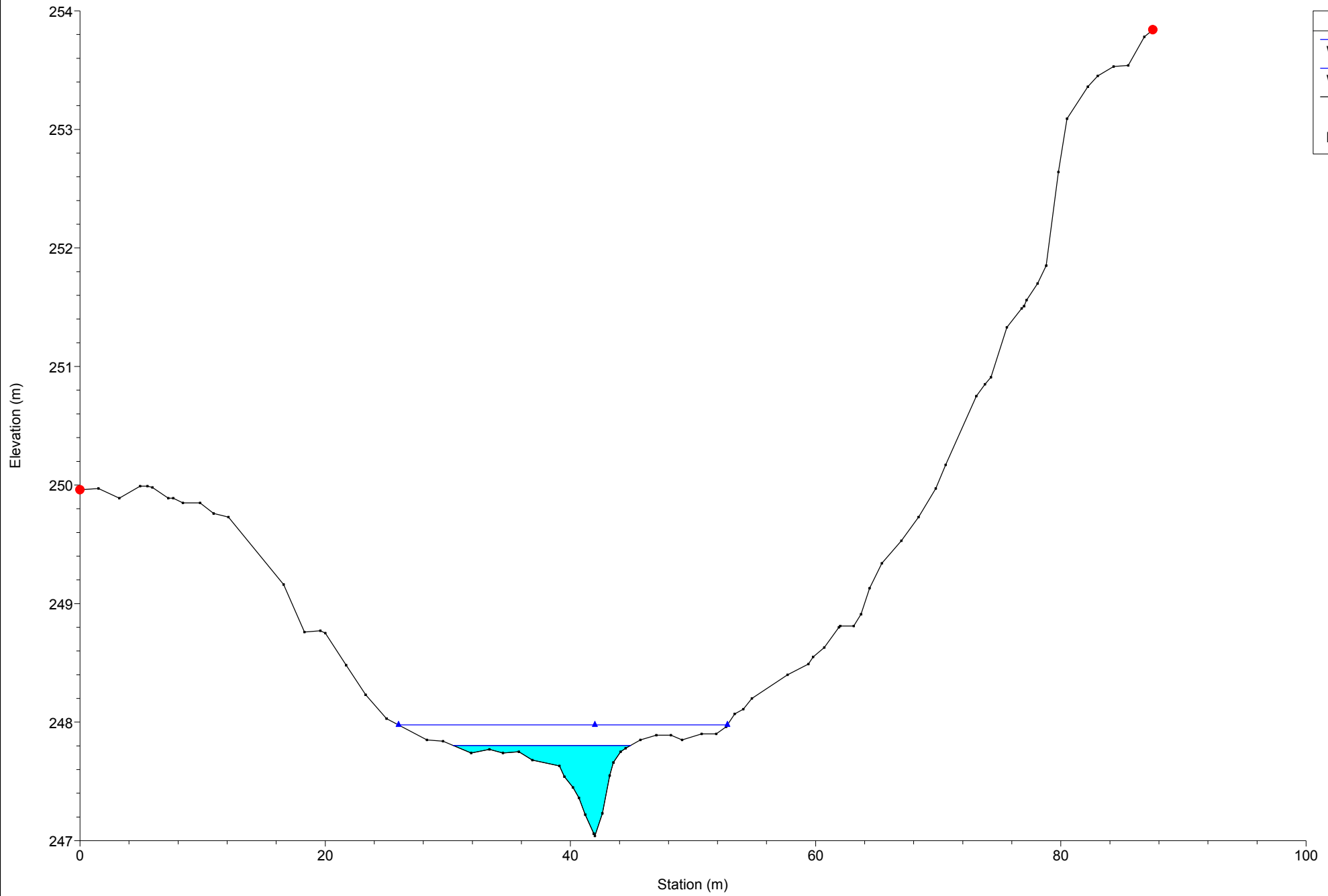


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

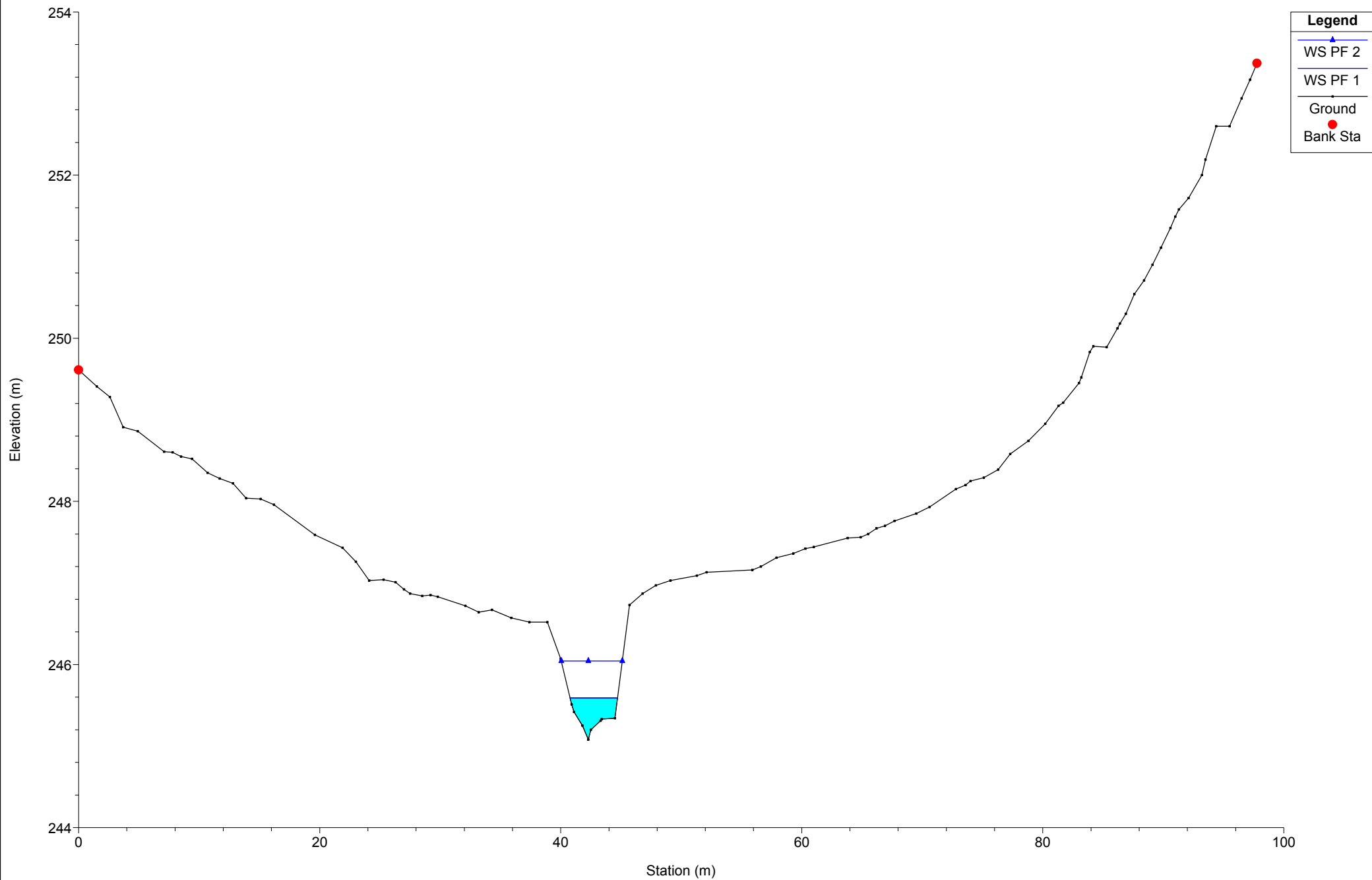
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 268



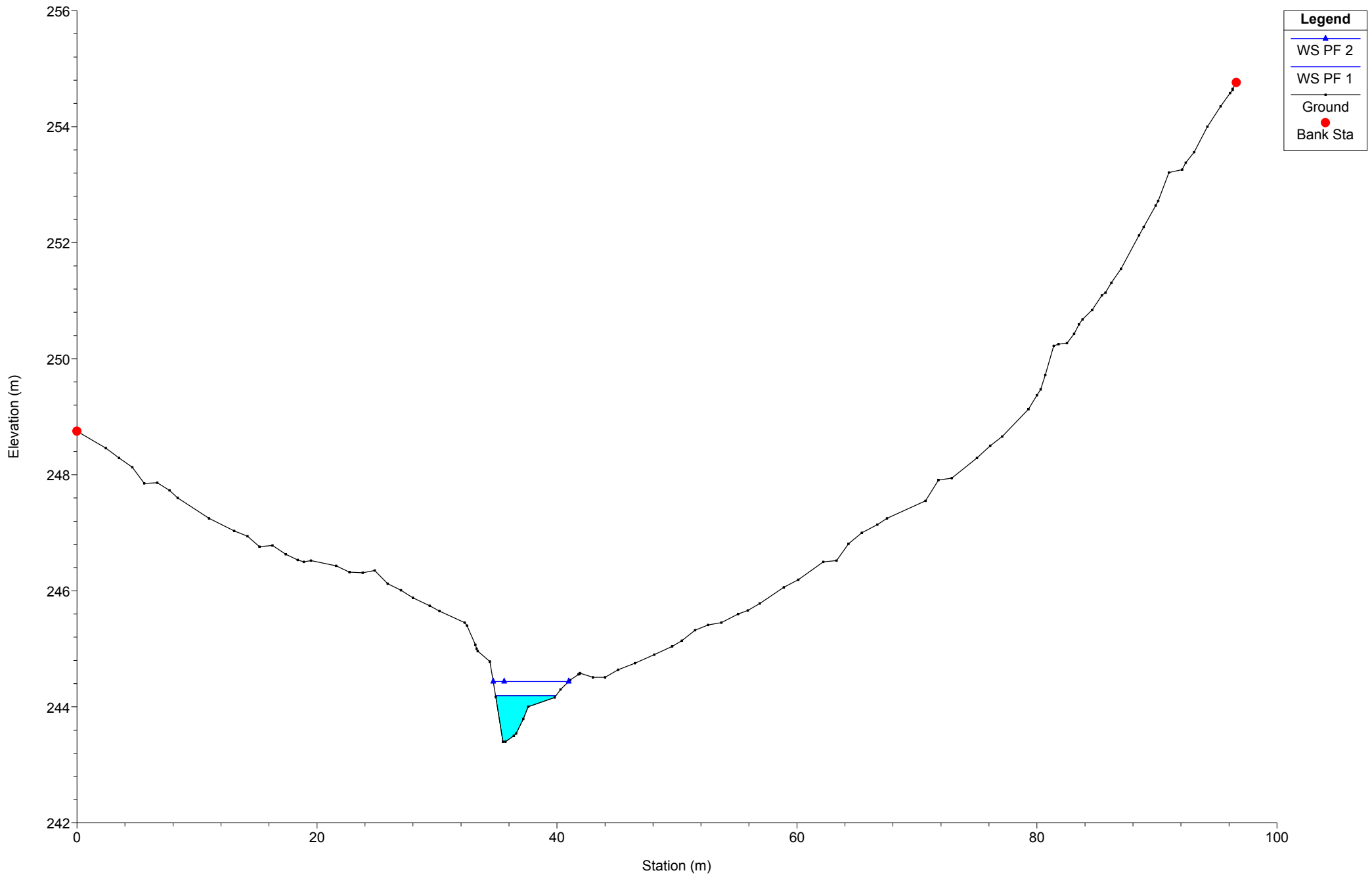
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 221



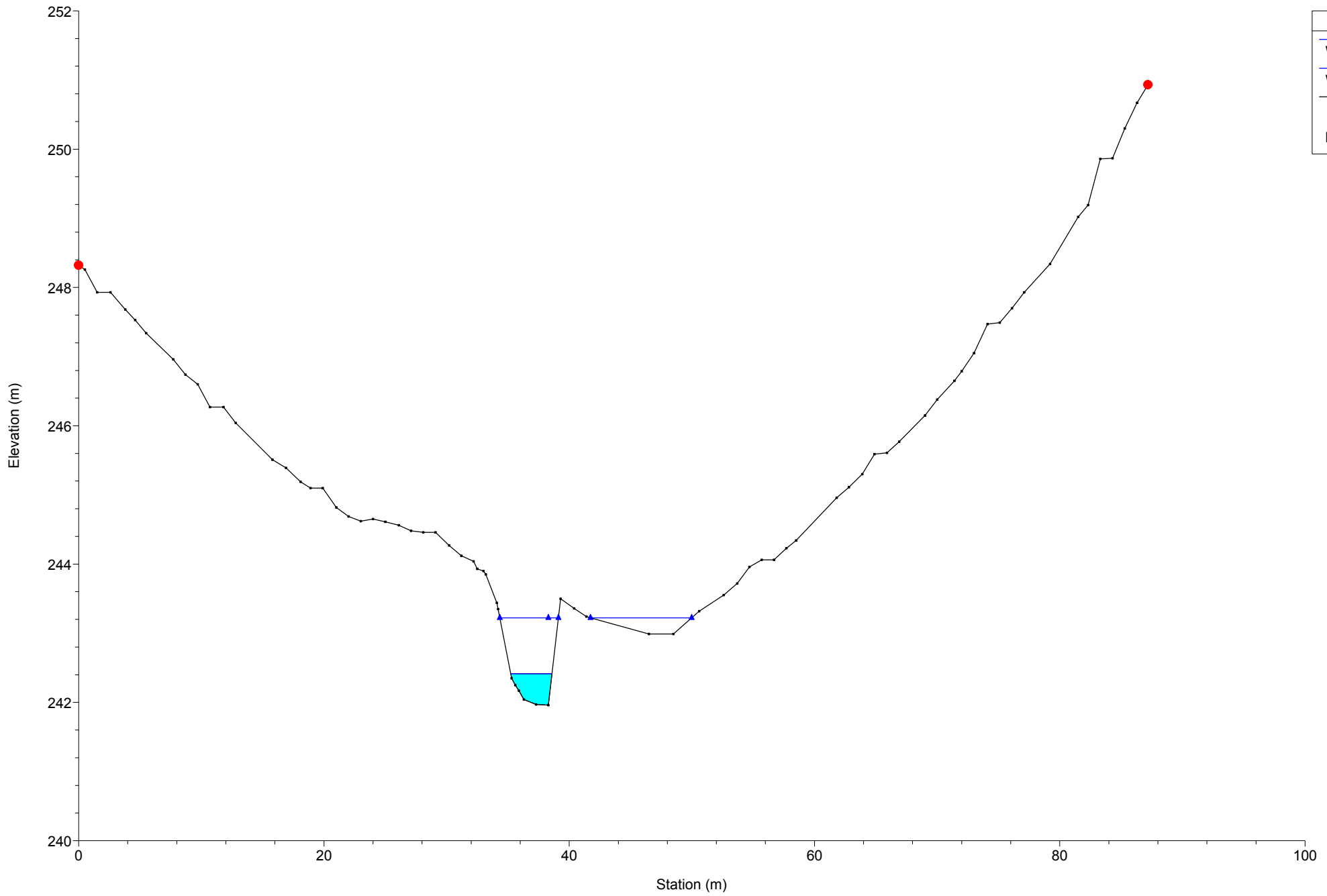
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 181



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 143

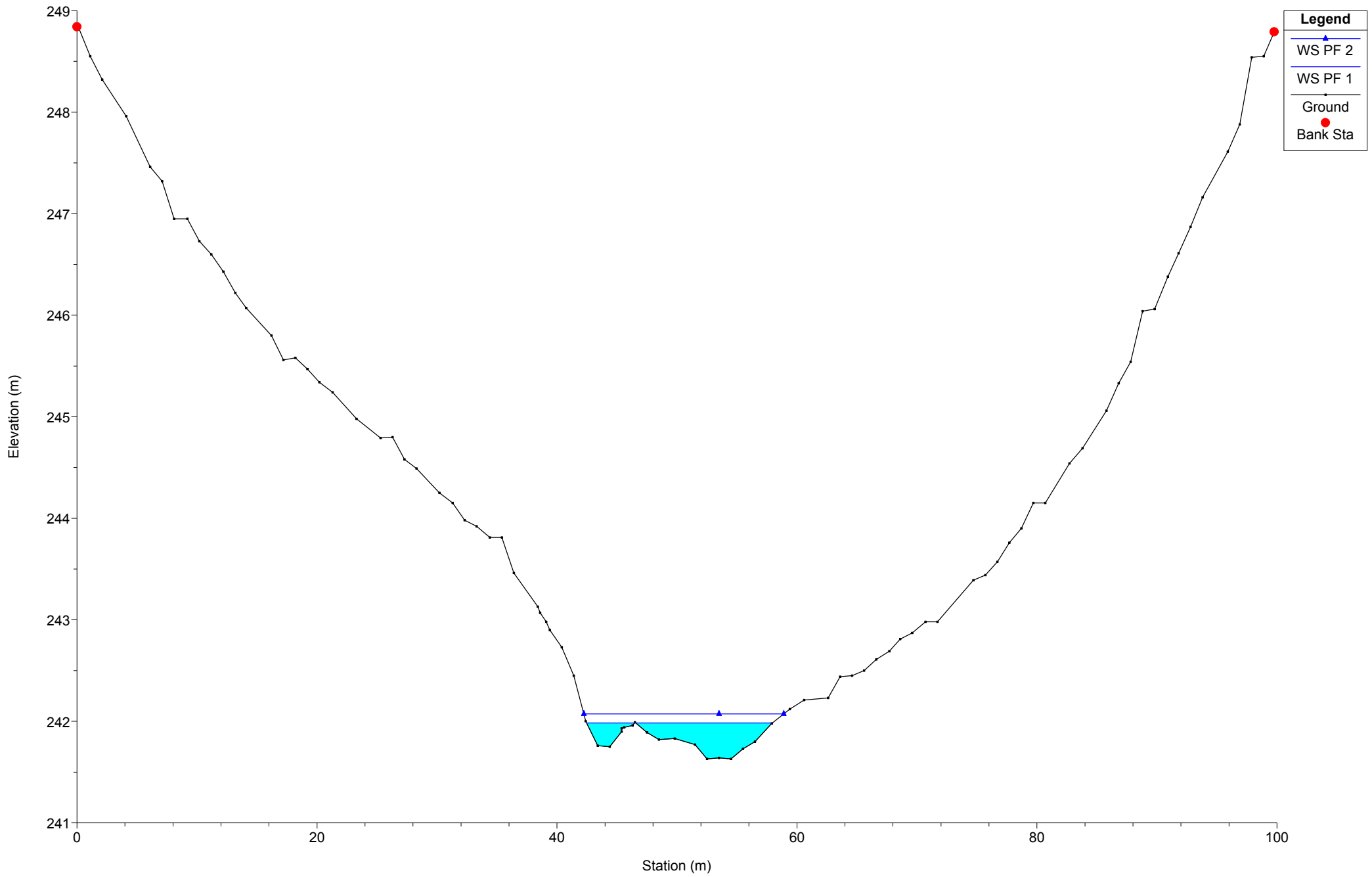


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

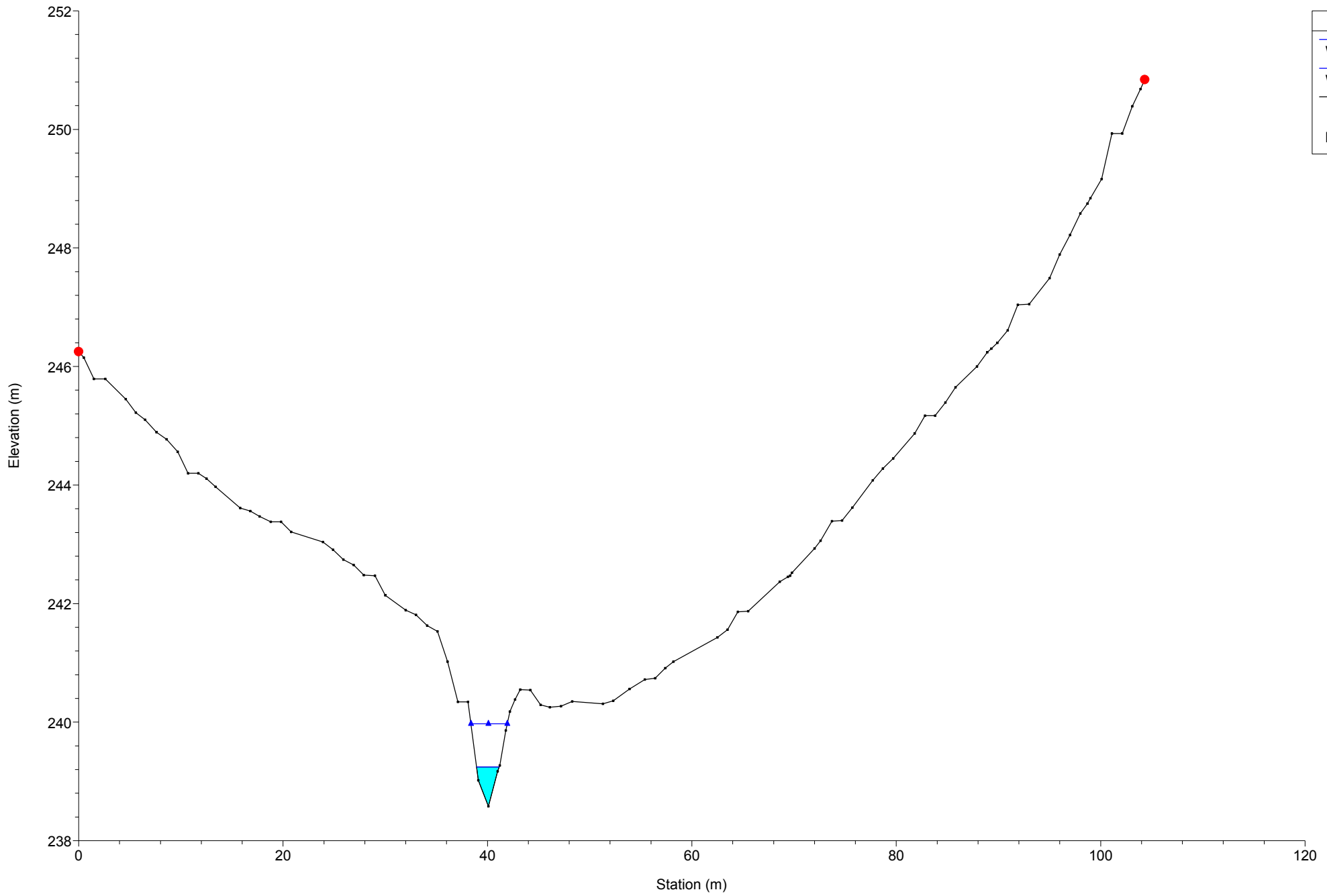
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 106



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 67

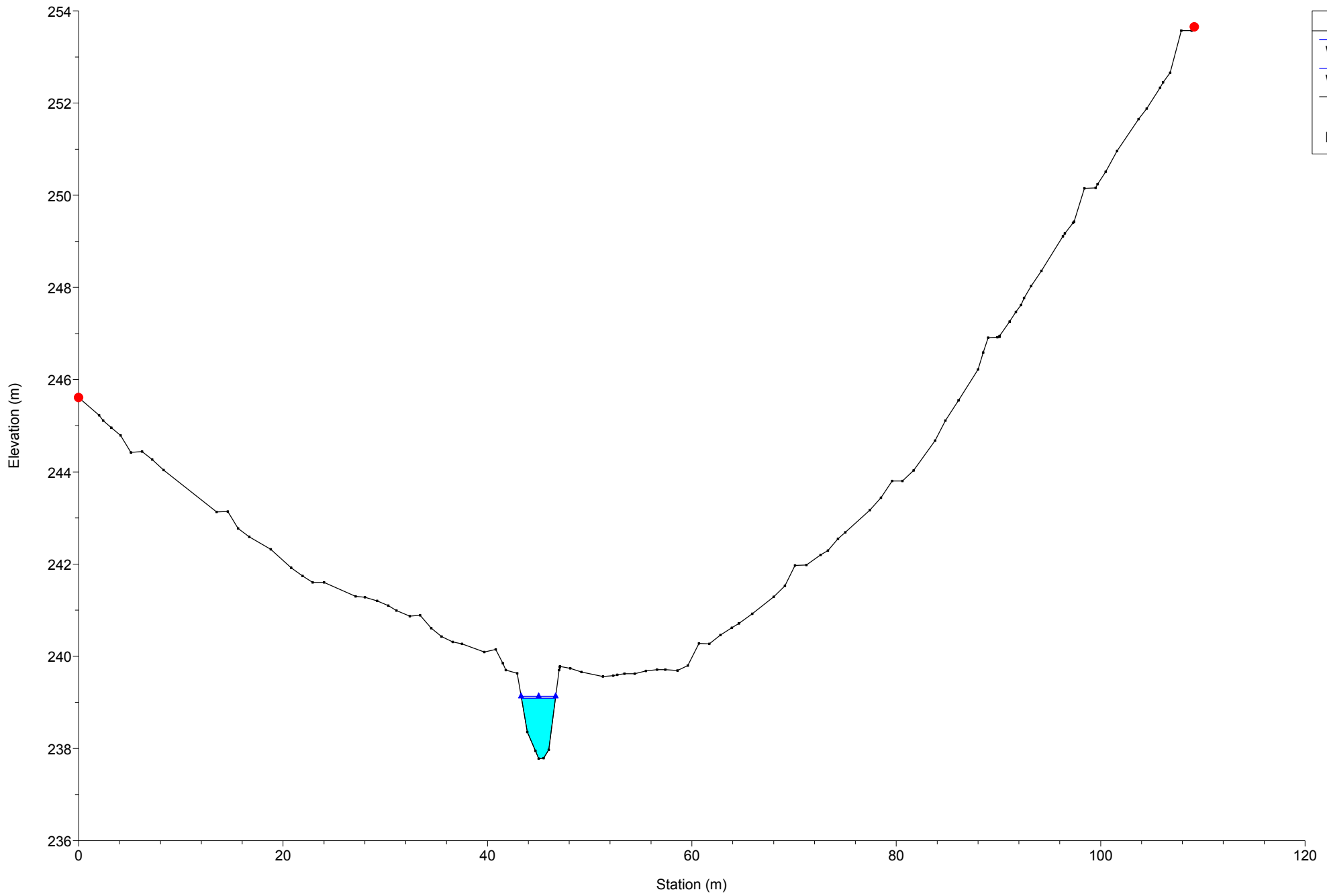


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 37

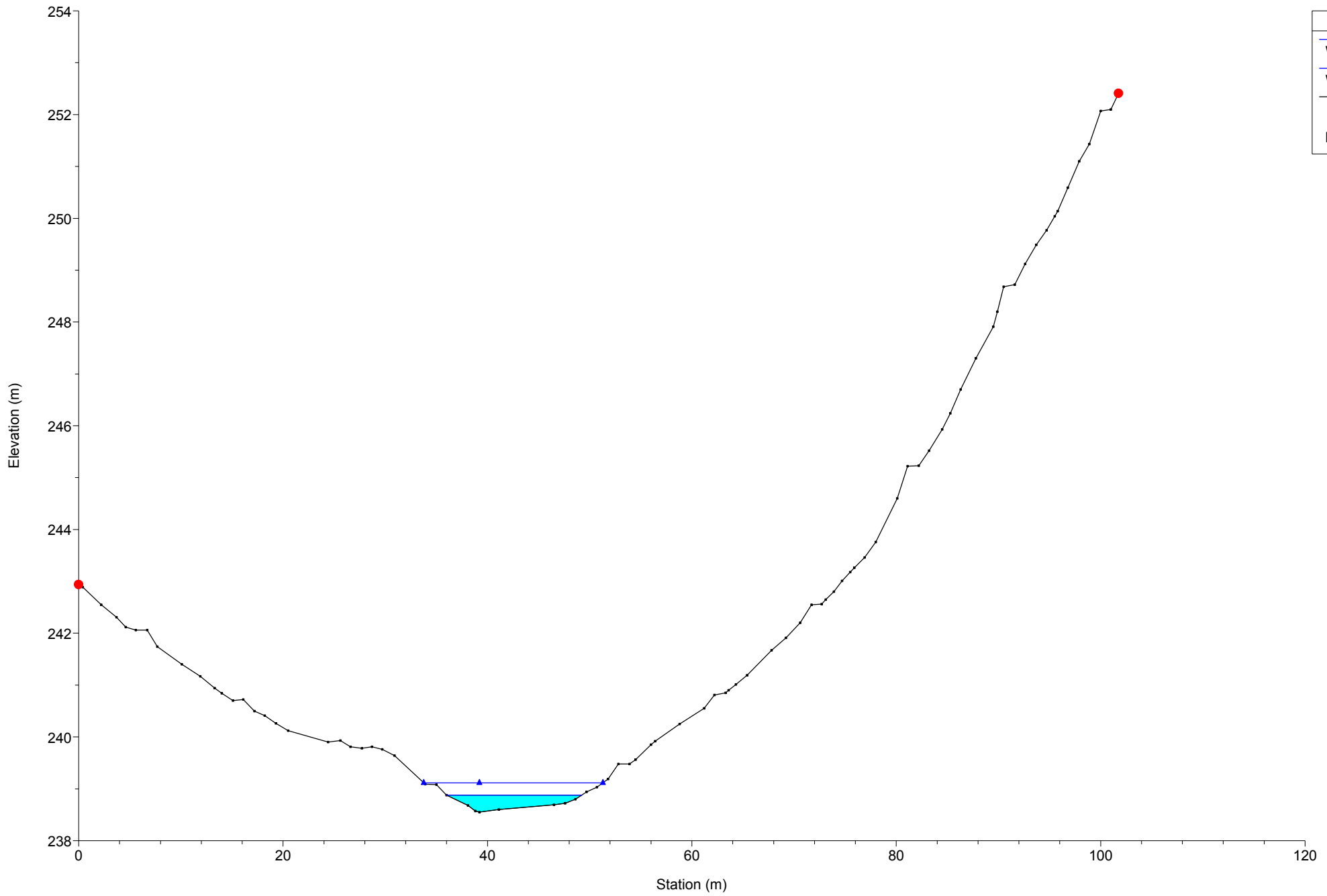


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

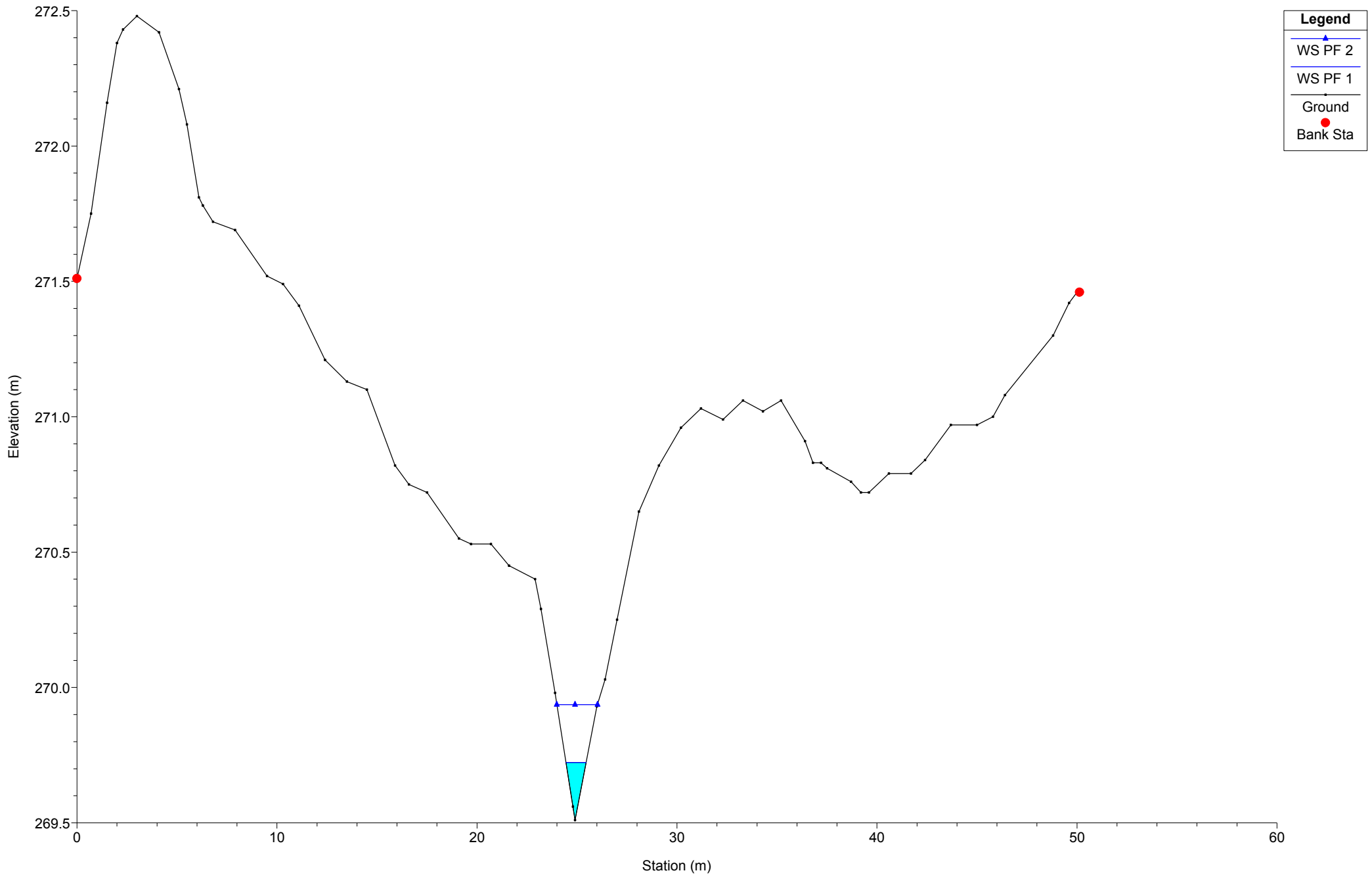
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 1 Reach = Reach 1-Lower RS = 8



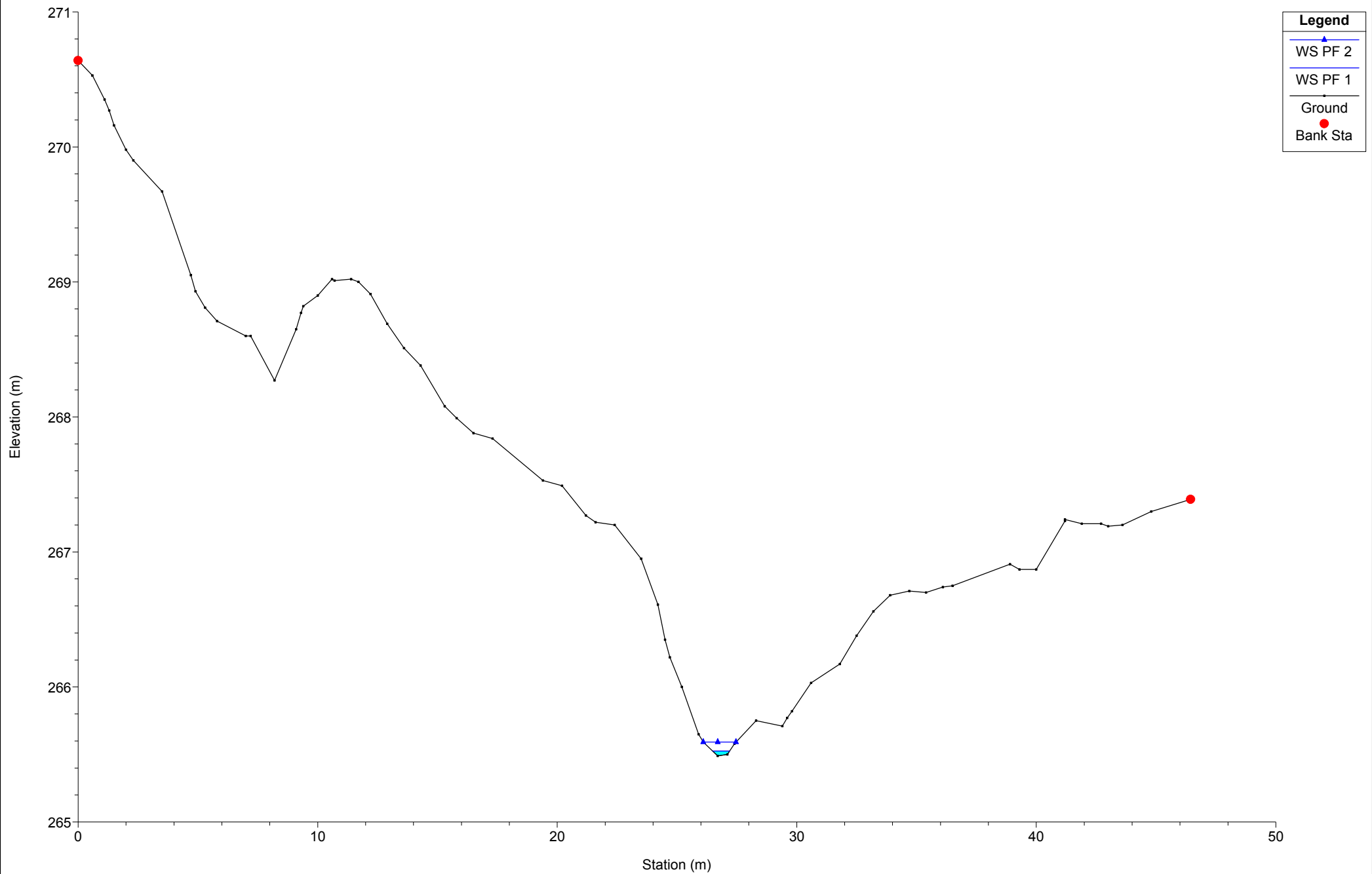
Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta



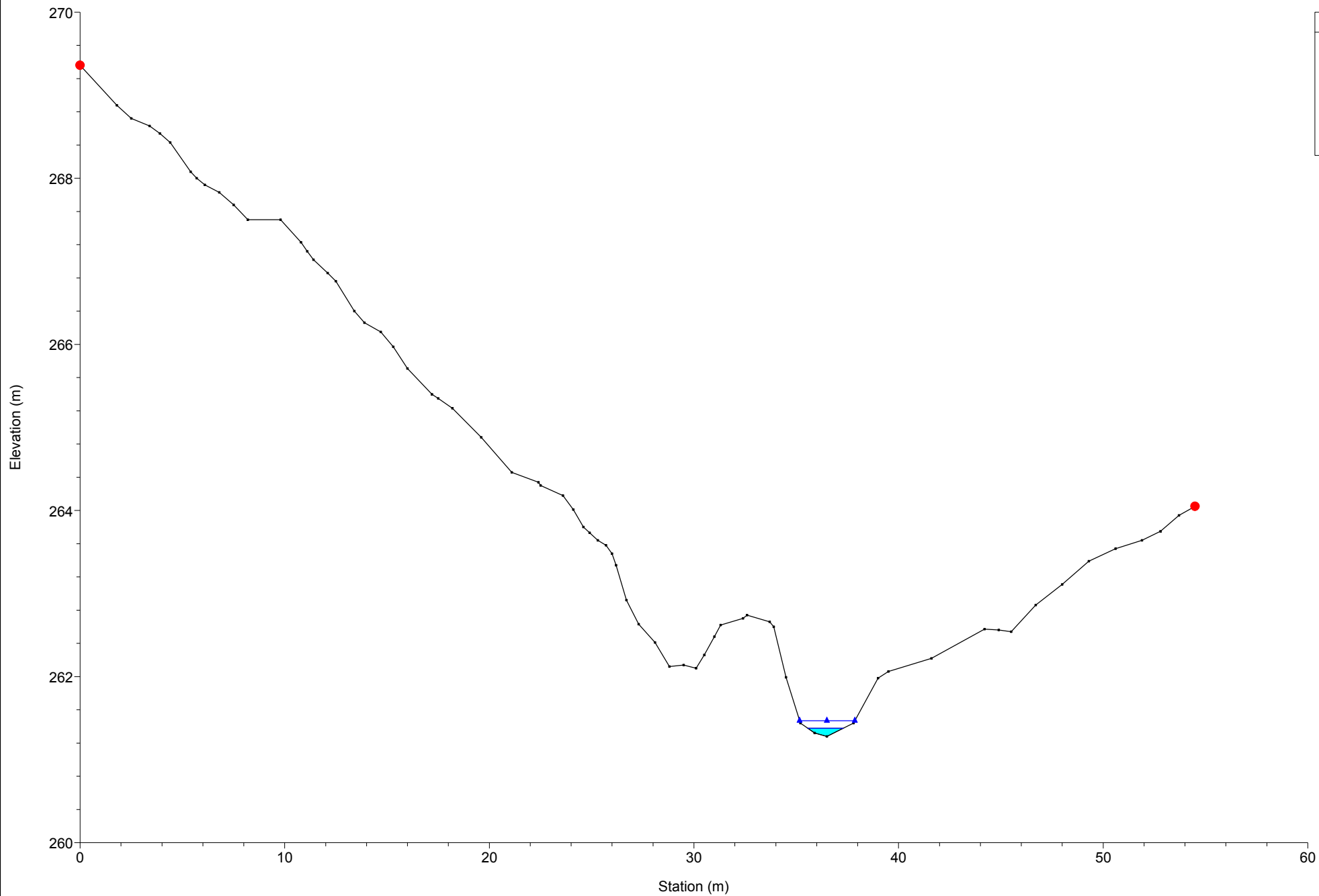
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 2 Reach = Reach 2 RS = 123



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 2 Reach = Reach 2 RS = 99

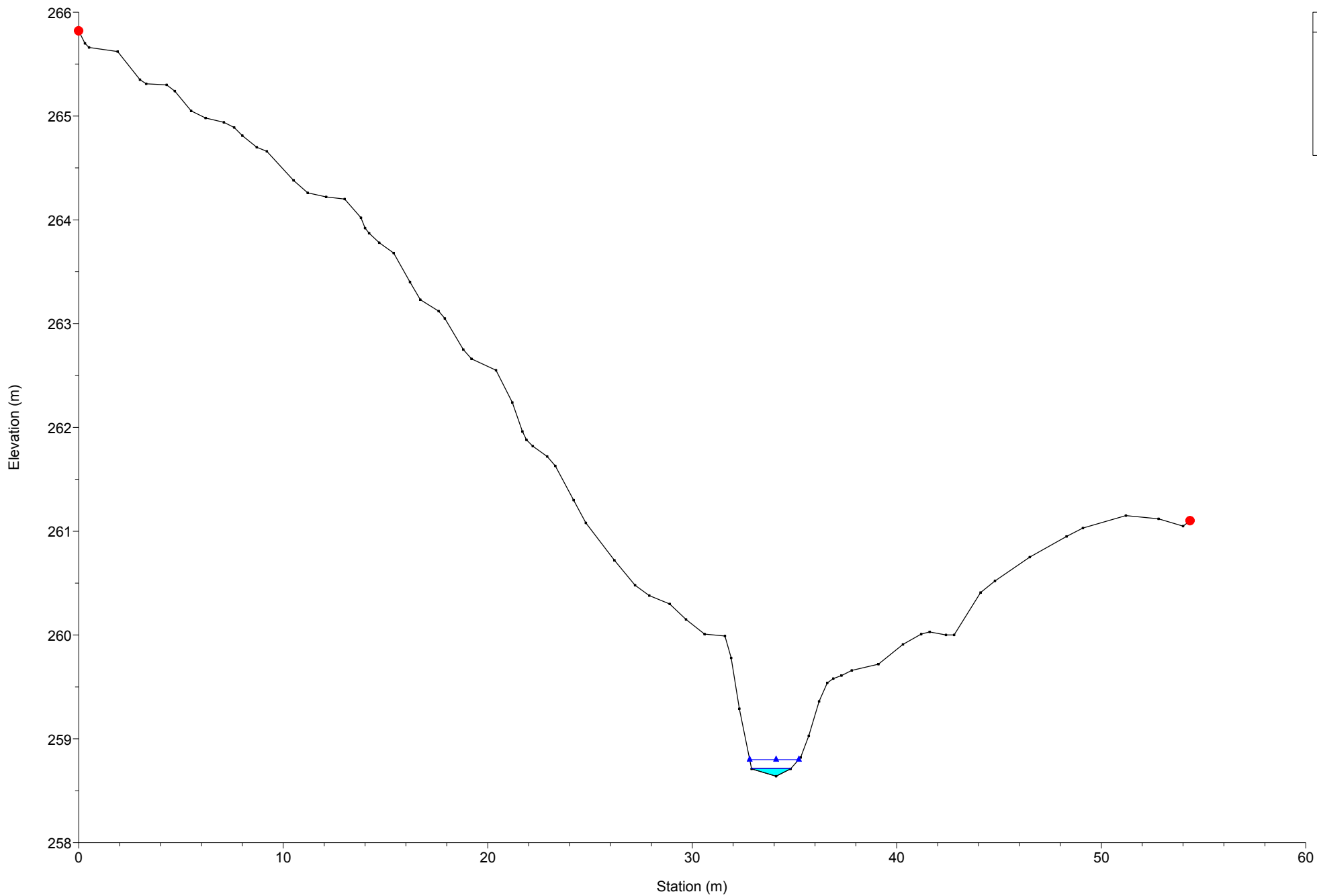


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 2 Reach = Reach 2 RS = 74

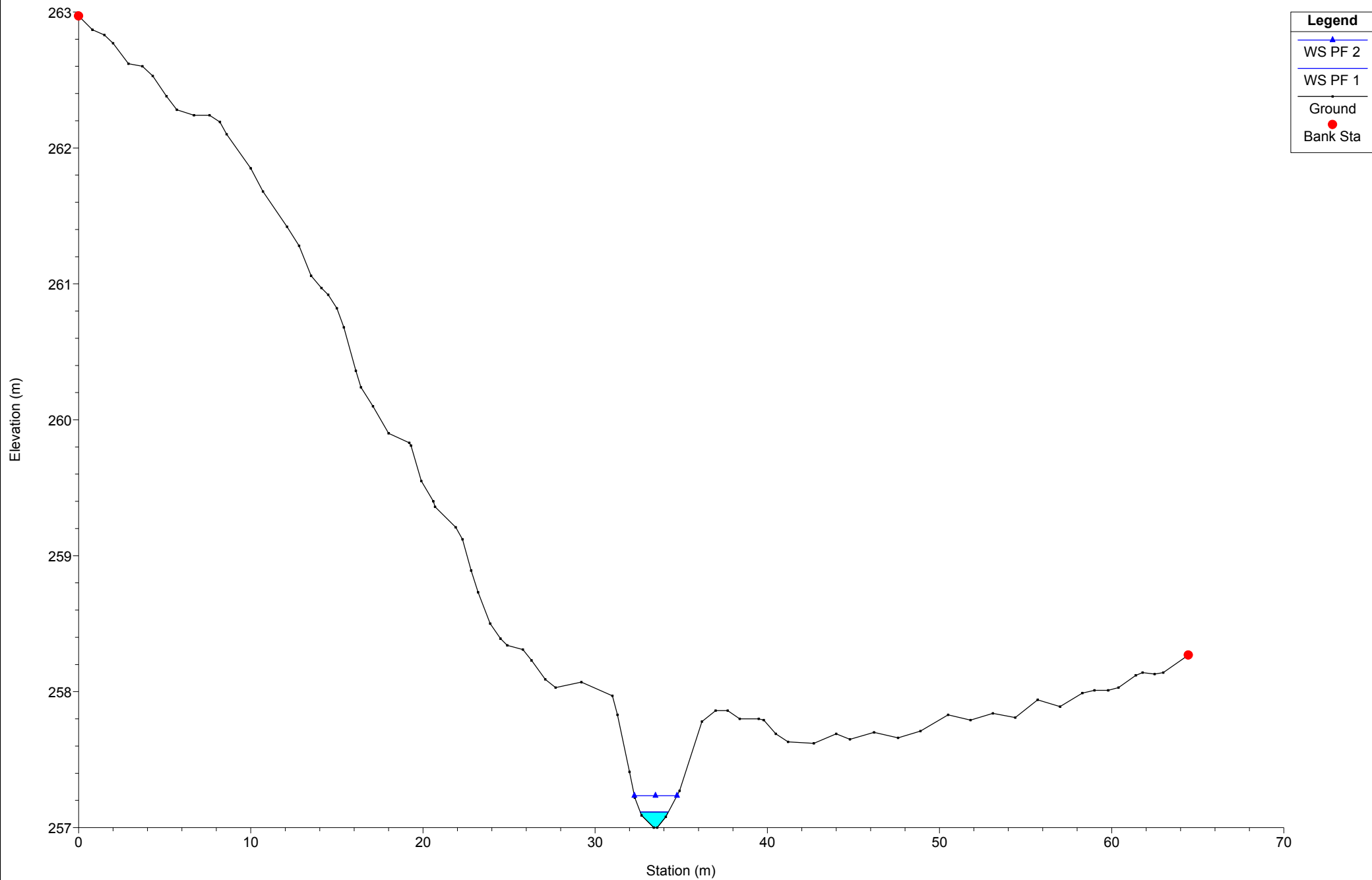


Legend

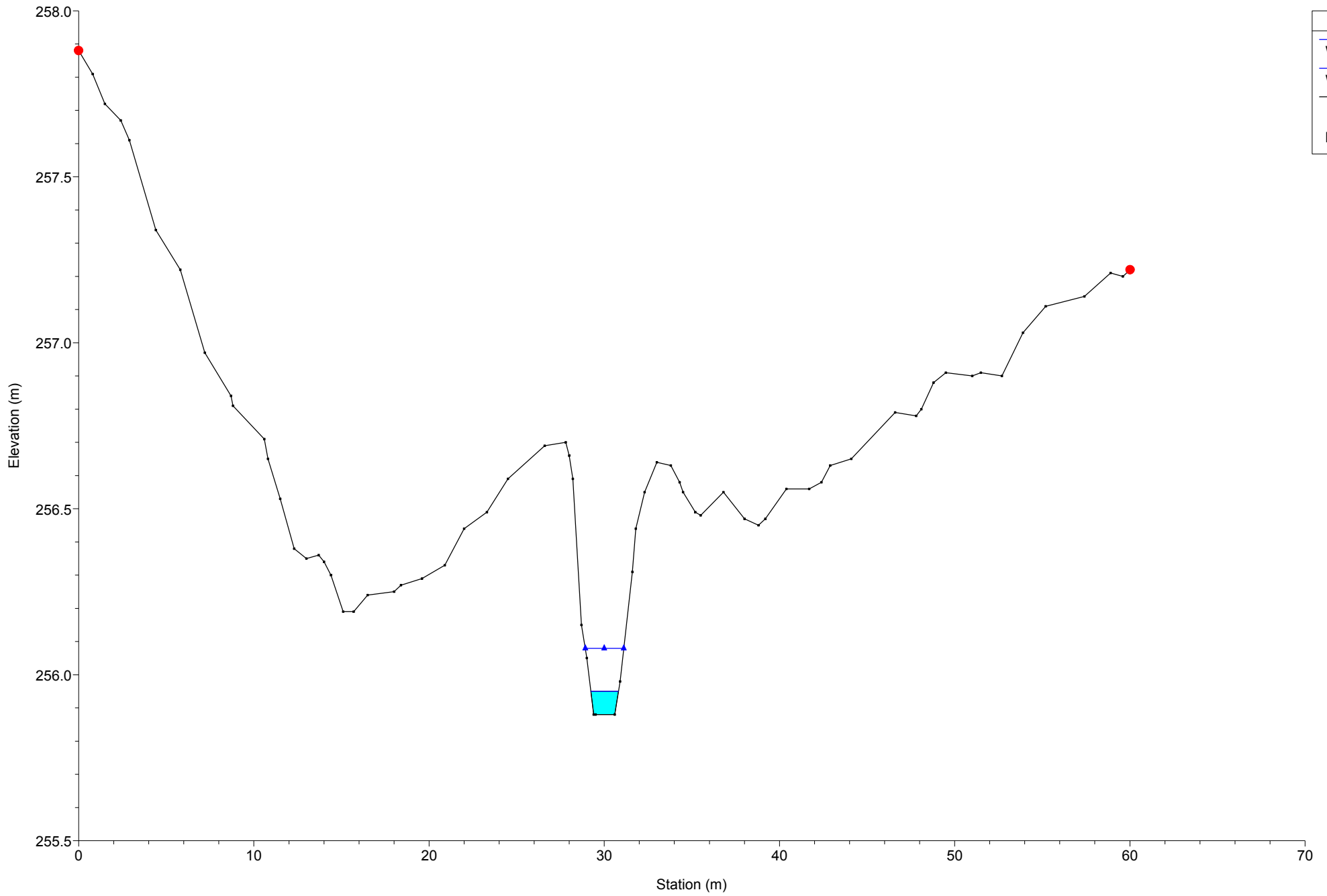
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 2 Reach = Reach 2 RS = 50



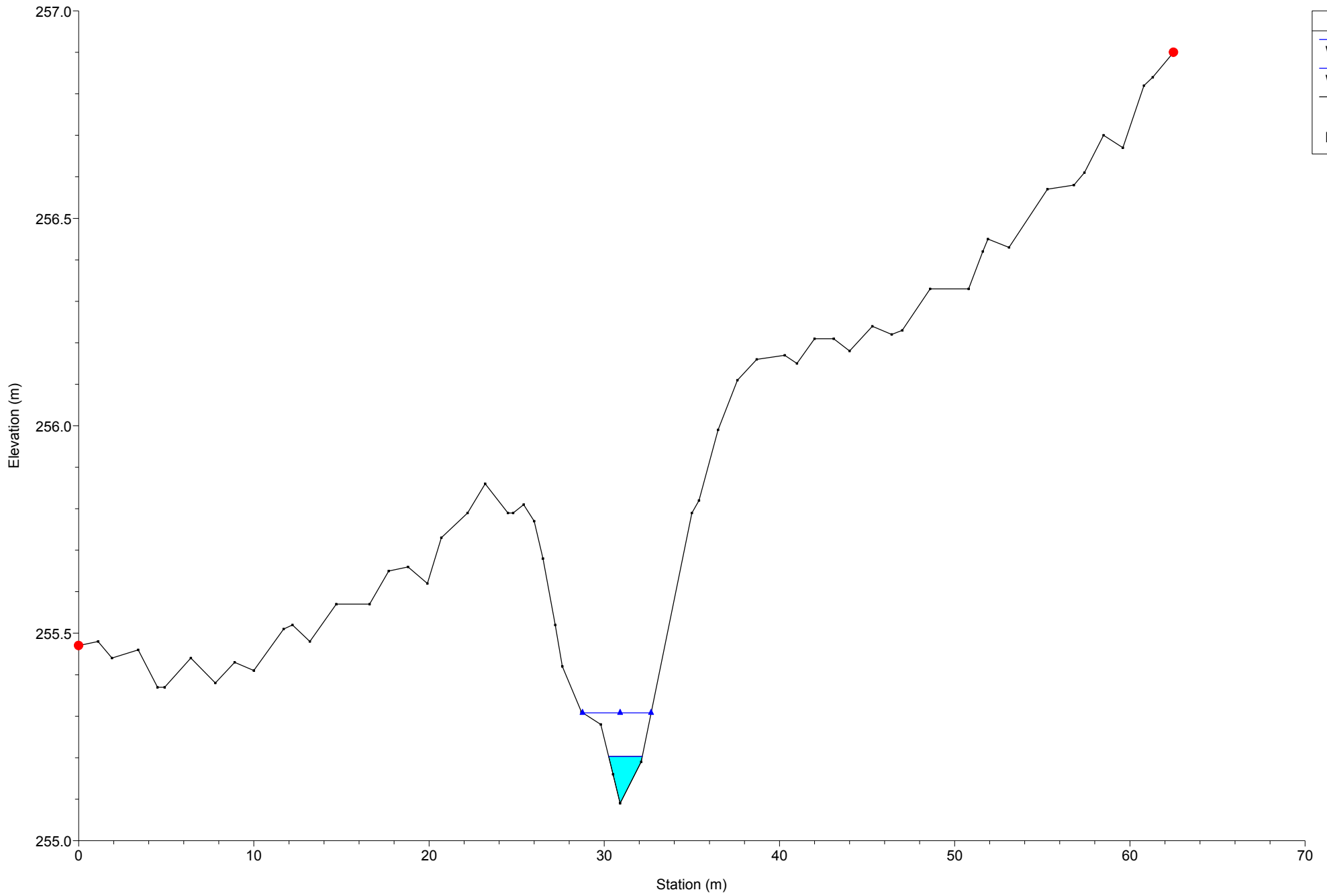
PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 2 Reach = Reach 2 RS = 25



Legend

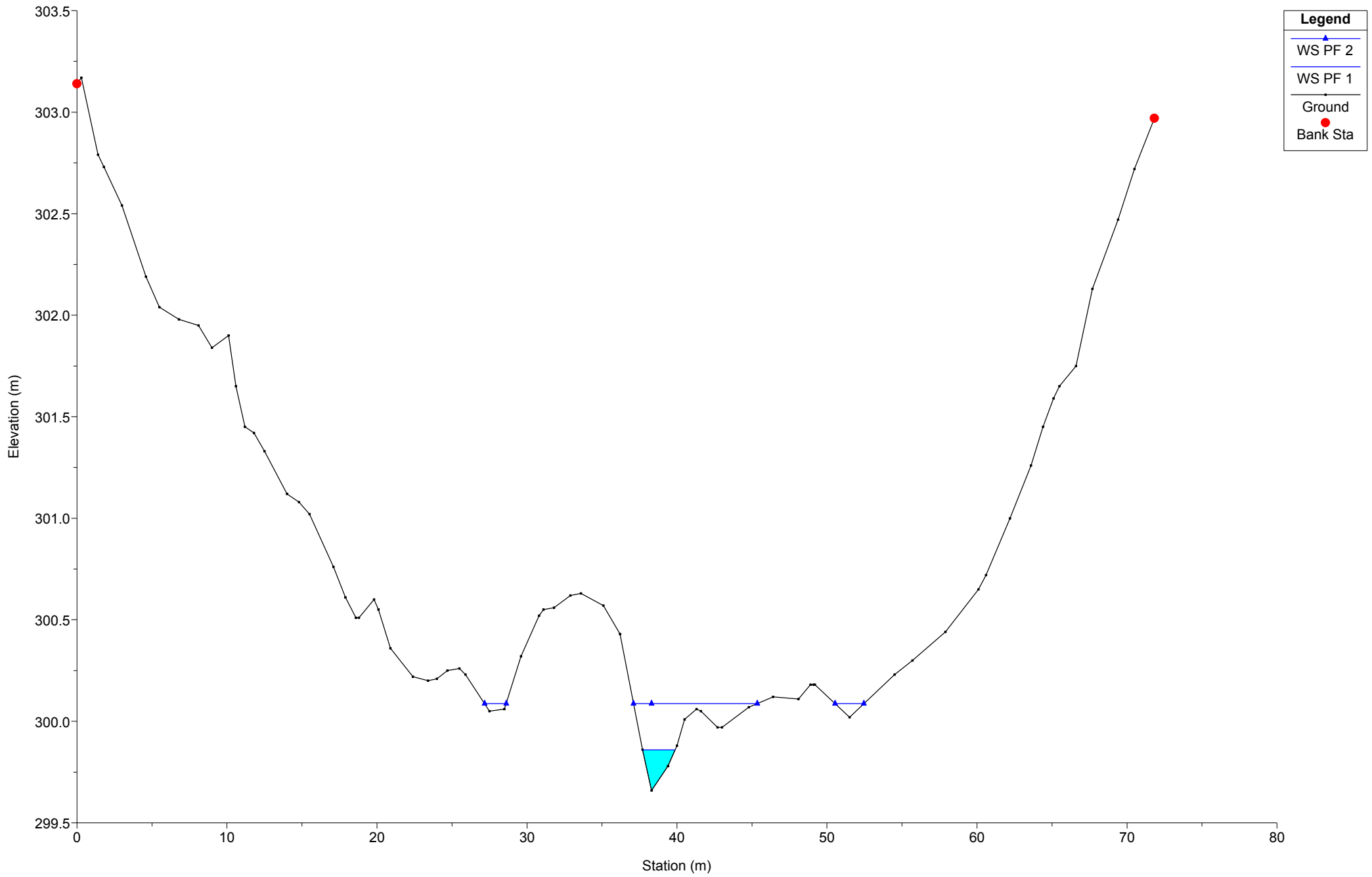
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 2 Reach = Reach 2 RS = 10



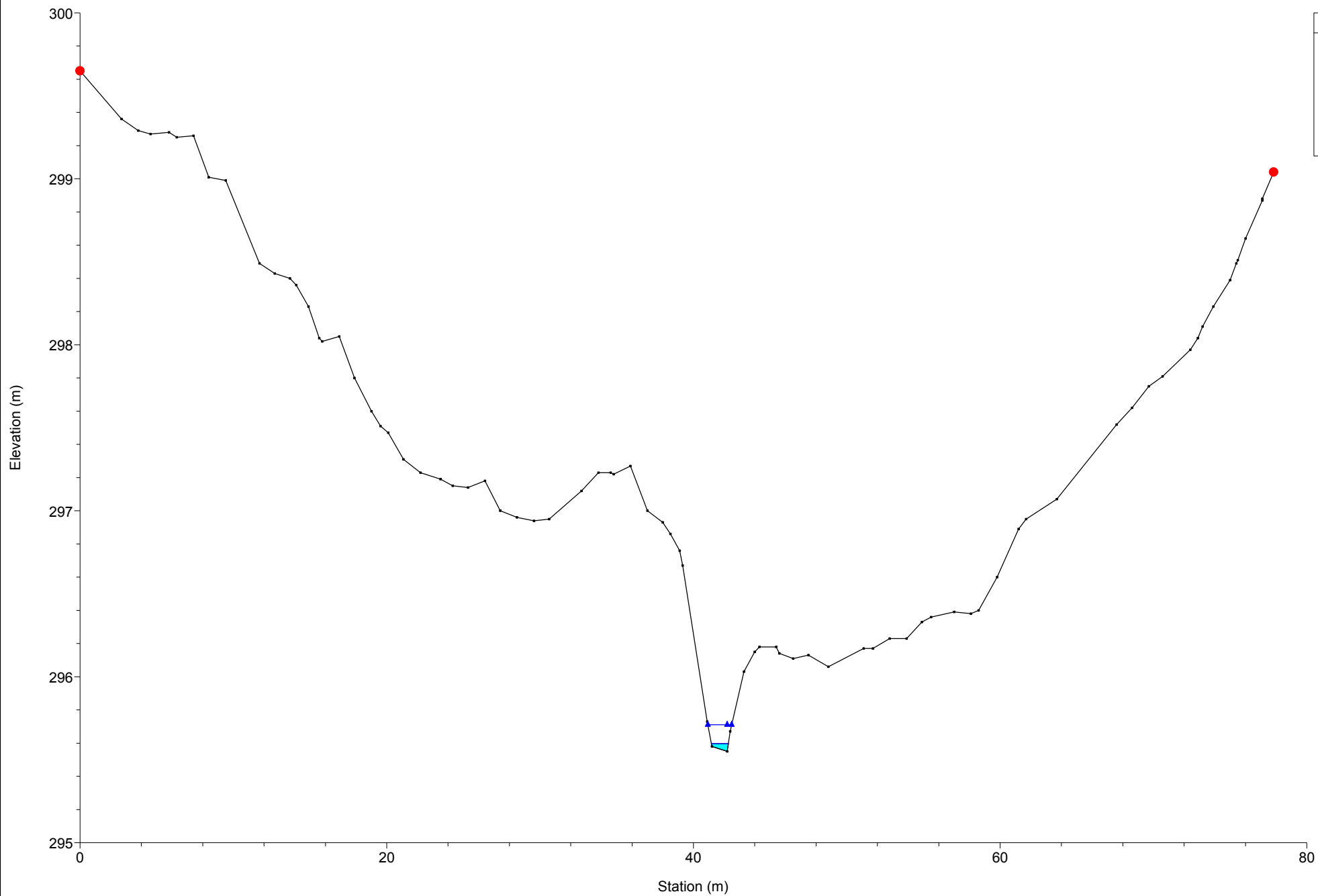
Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta



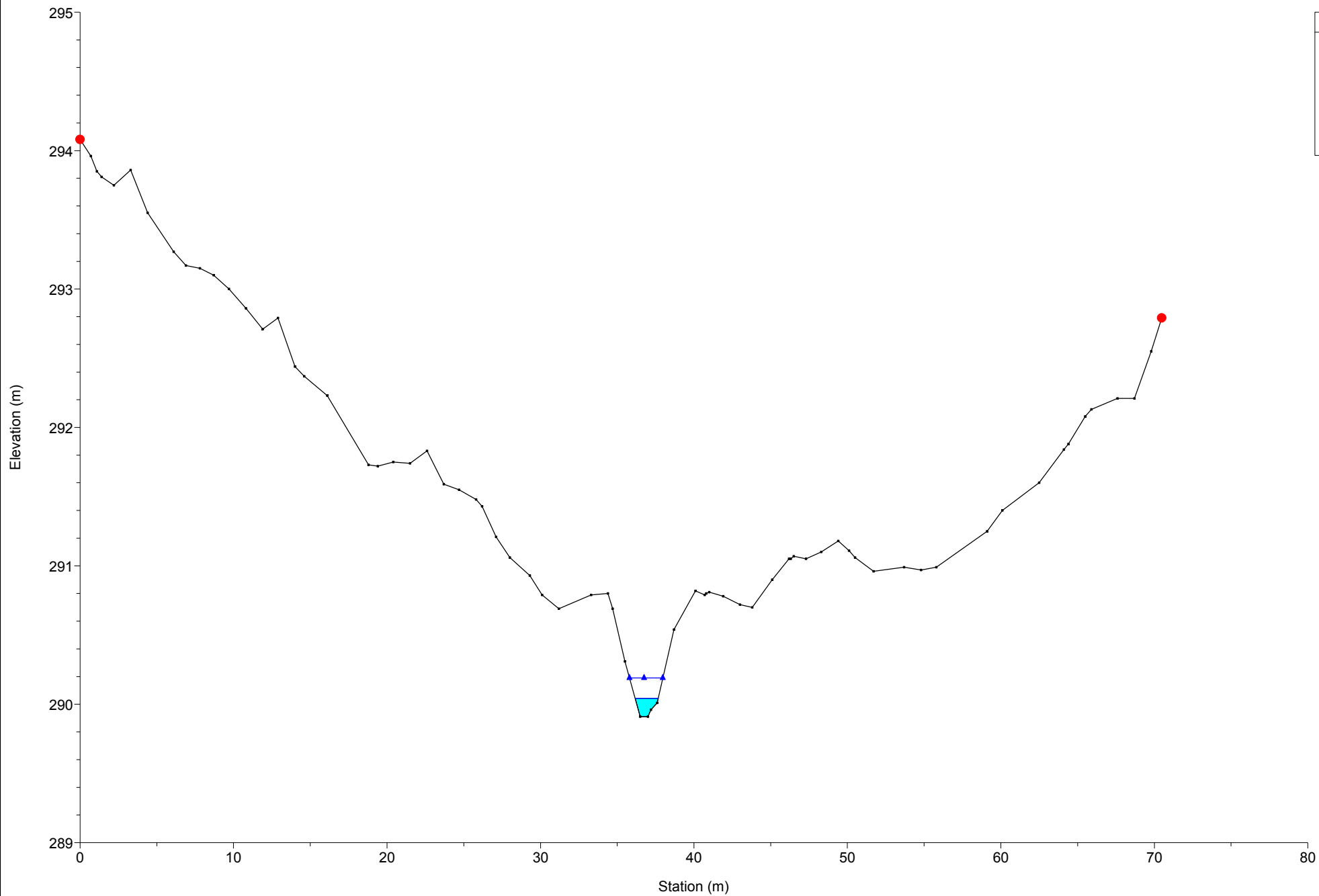
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 3 Reach = Reach 3 RS = 270



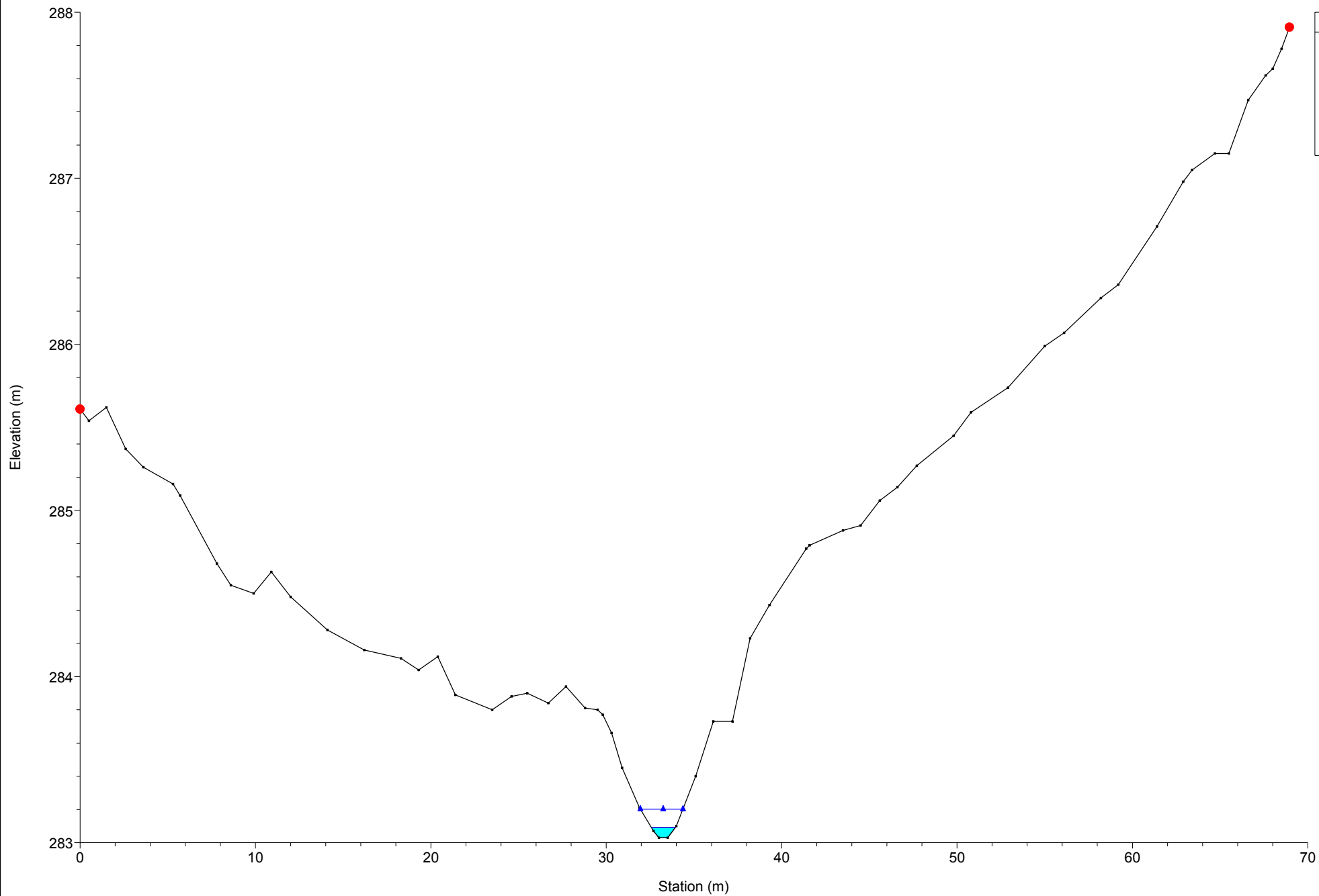
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 3 Reach = Reach 3 RS = 245



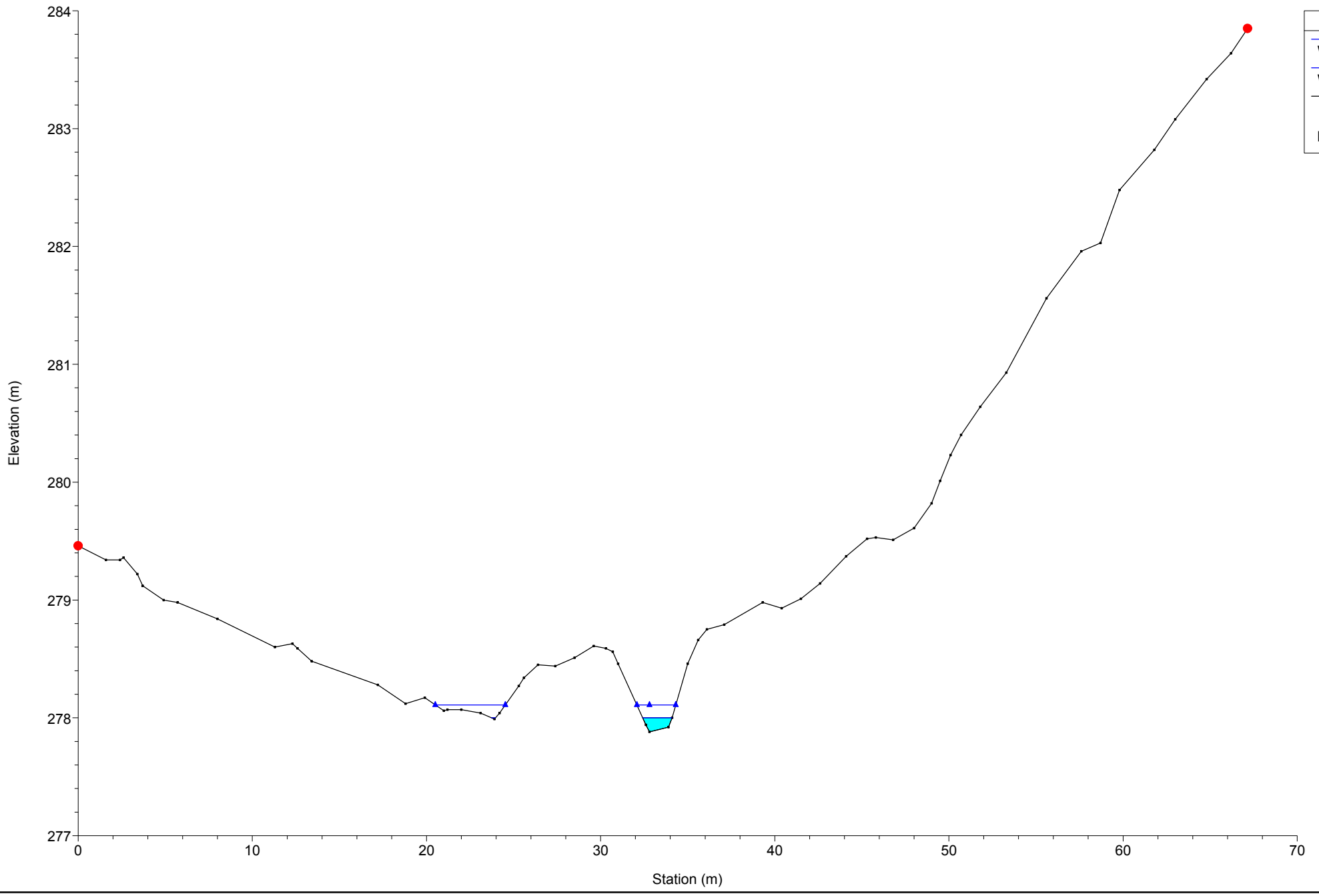
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 3 Reach = Reach 3 RS = 218



Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

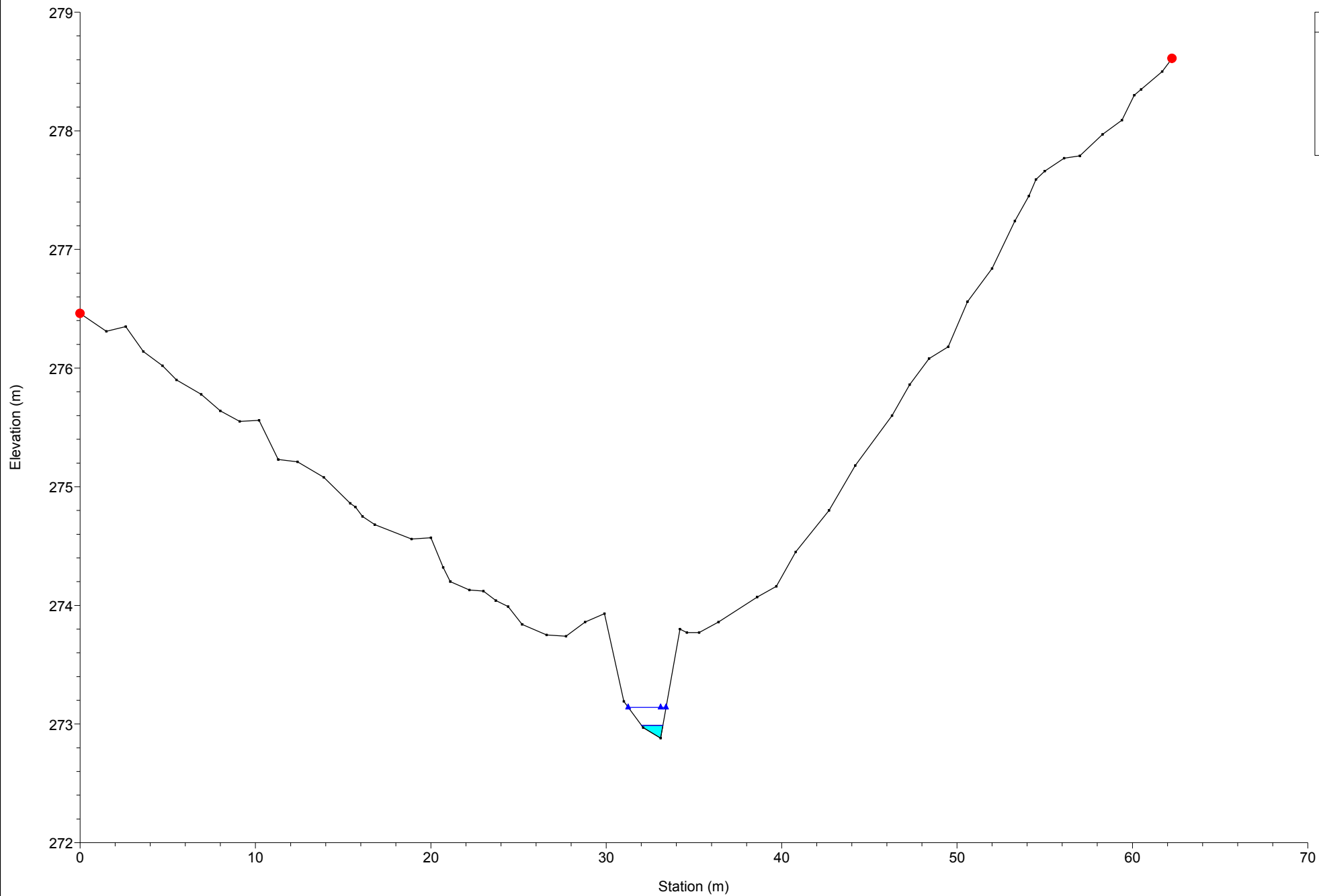


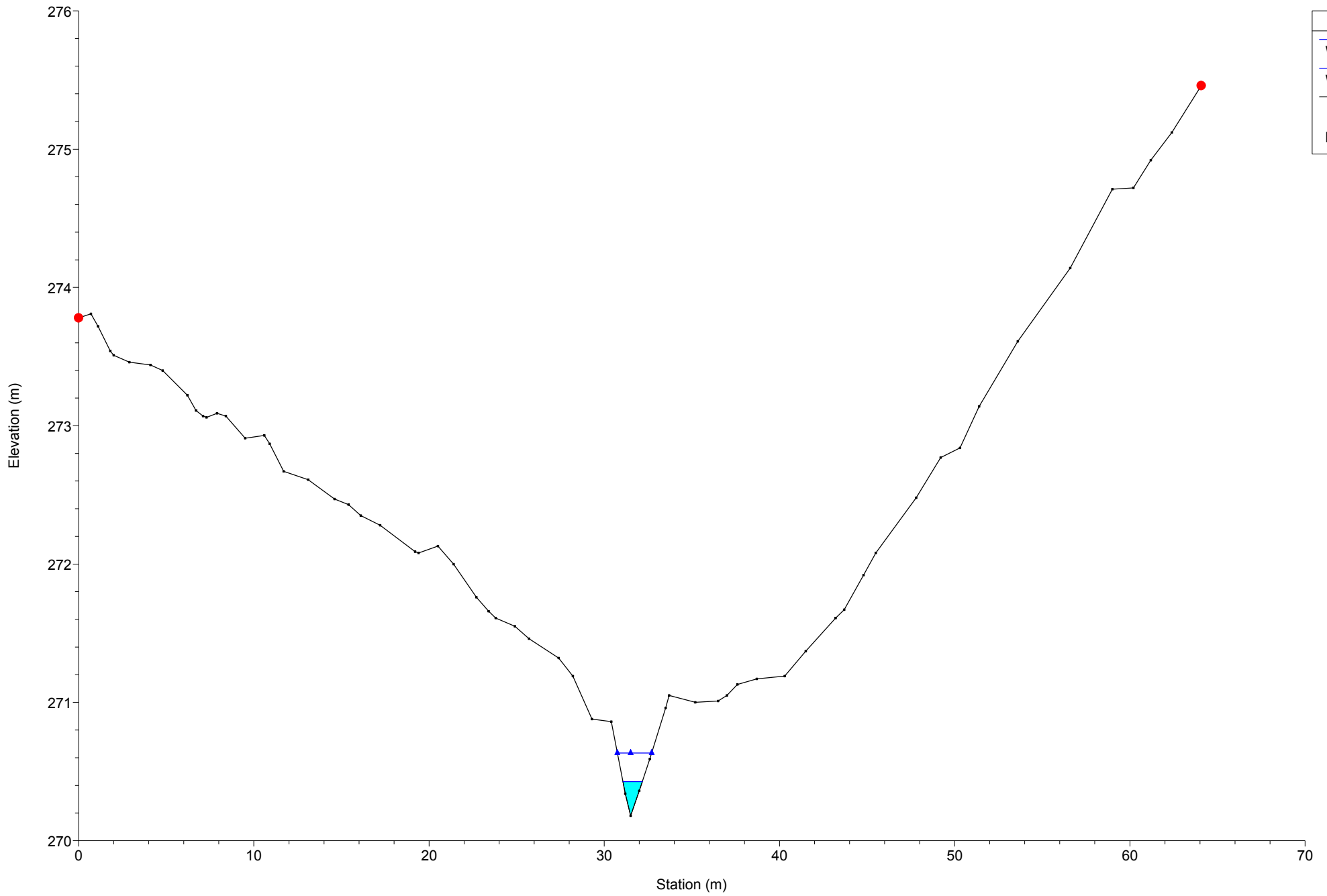
Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 3 Reach = Reach 3 RS = 172



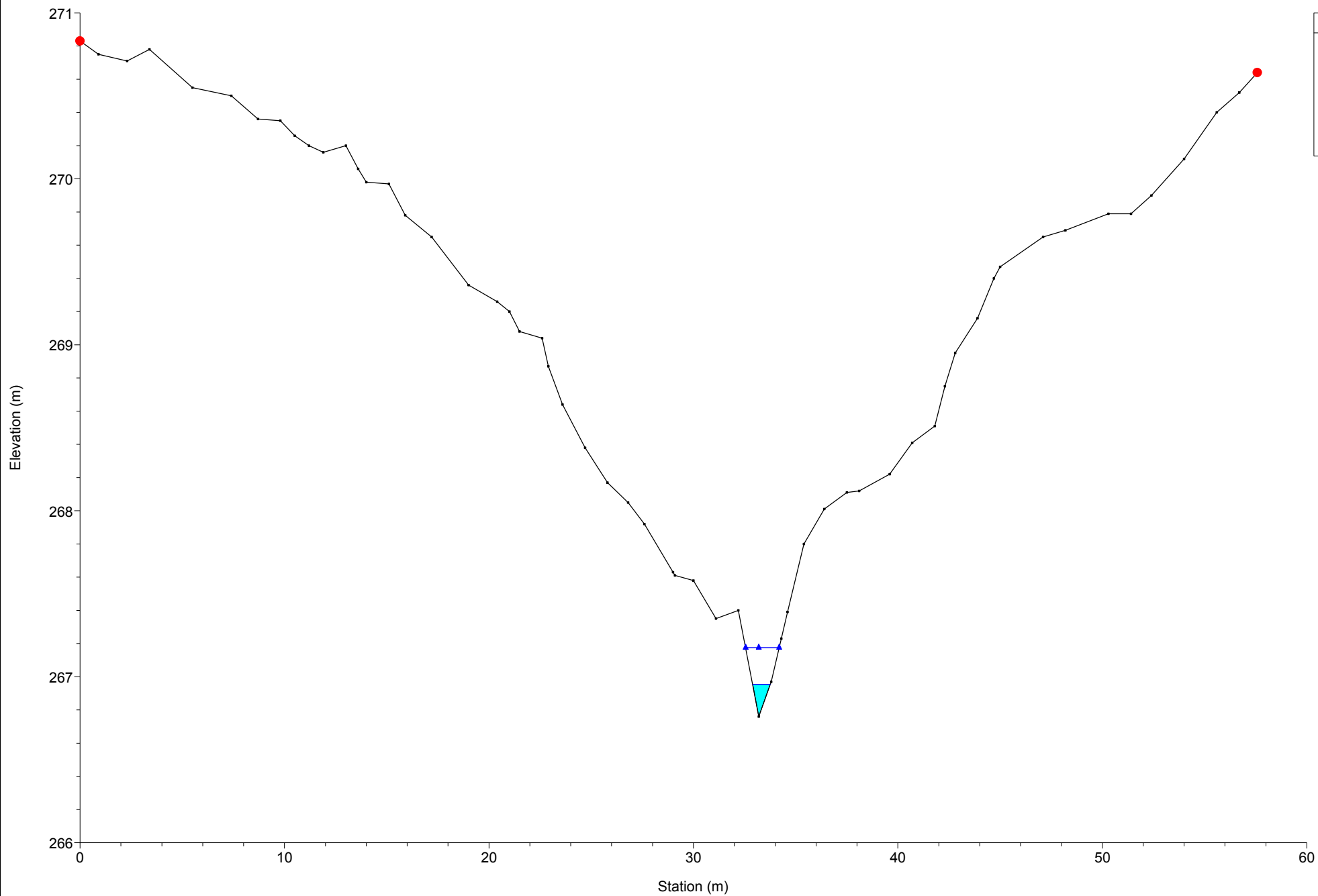


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

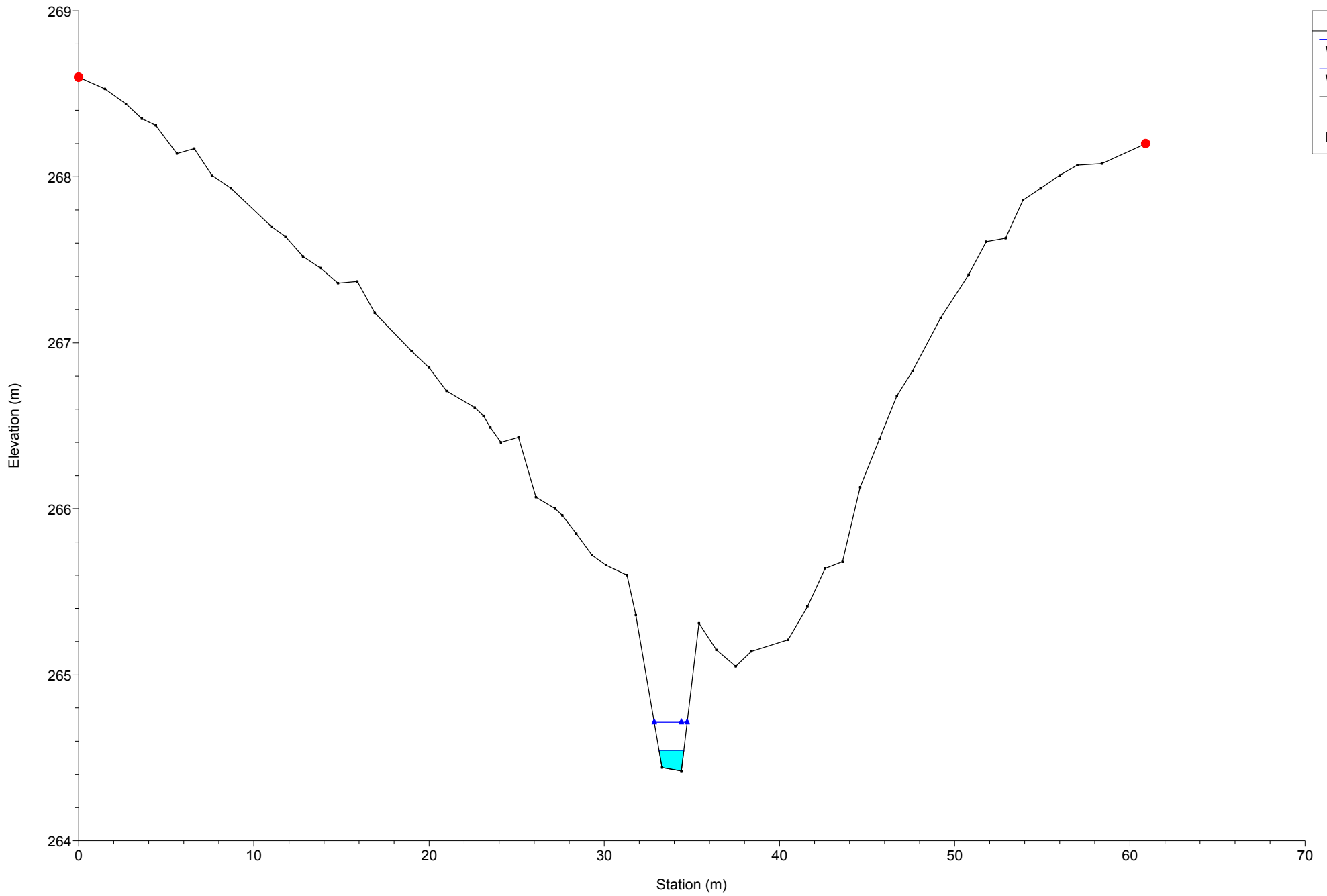
River = River 3 Reach = Reach 3 RS = 119



Legend

- WS PF 2 (Blue line with triangle)
- WS PF 1 (Black line with dot)
- Ground (Black line with dot)
- Bank Sta (Red dot)

PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 3 Reach = Reach 3 RS = 96

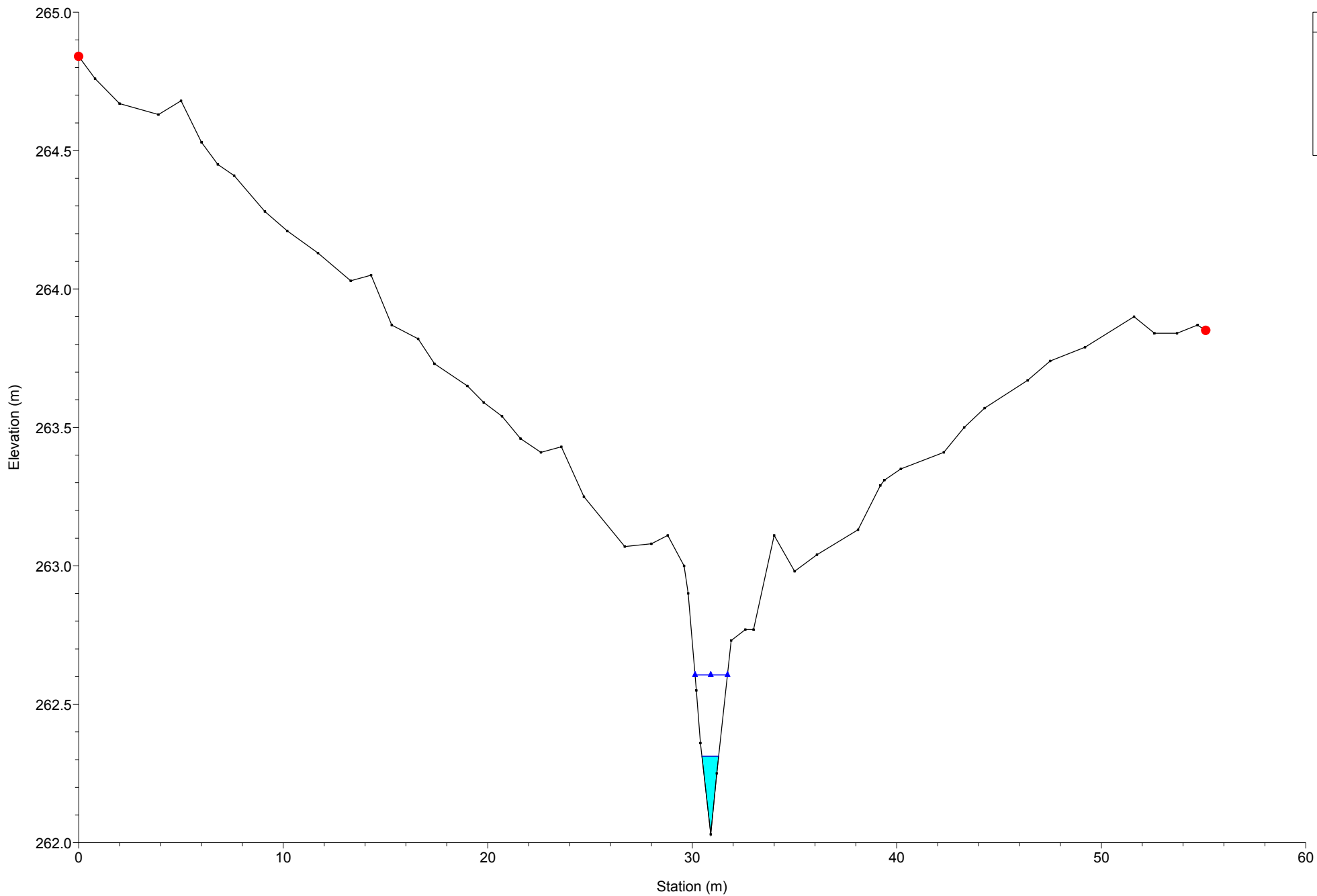


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

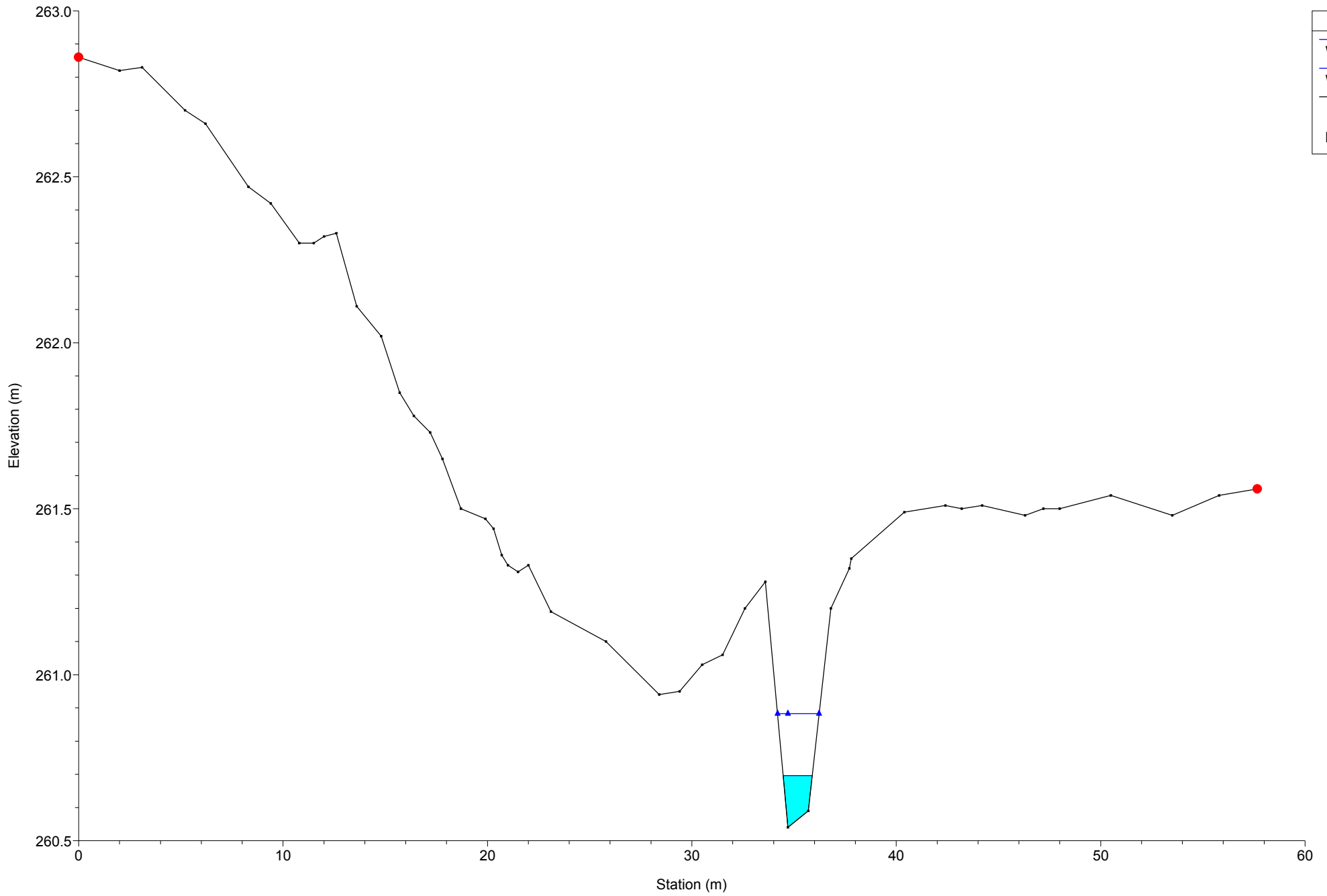
River = River 3 Reach = Reach 3 RS = 68



Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 3 Reach = Reach 3 RS = 41

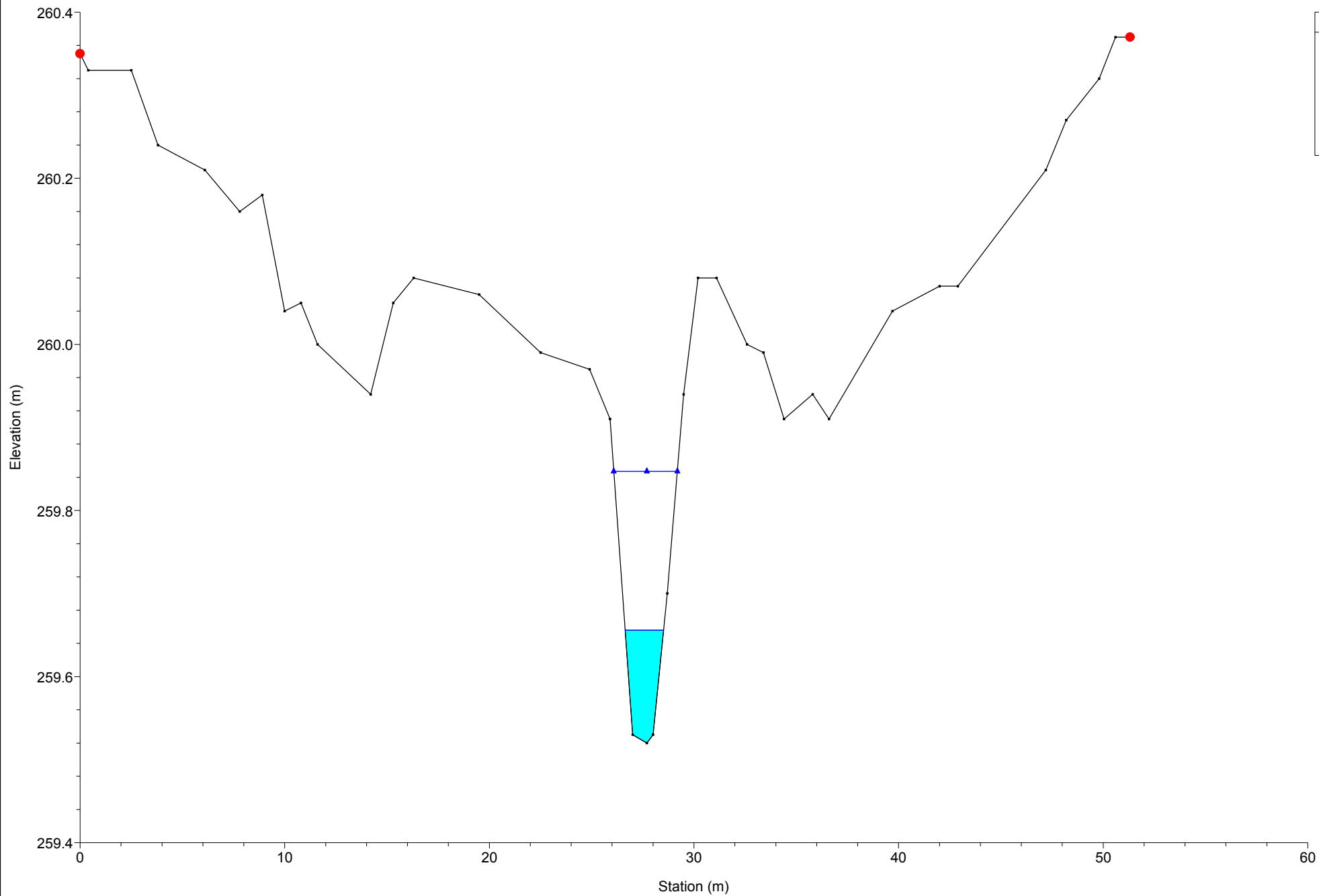


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

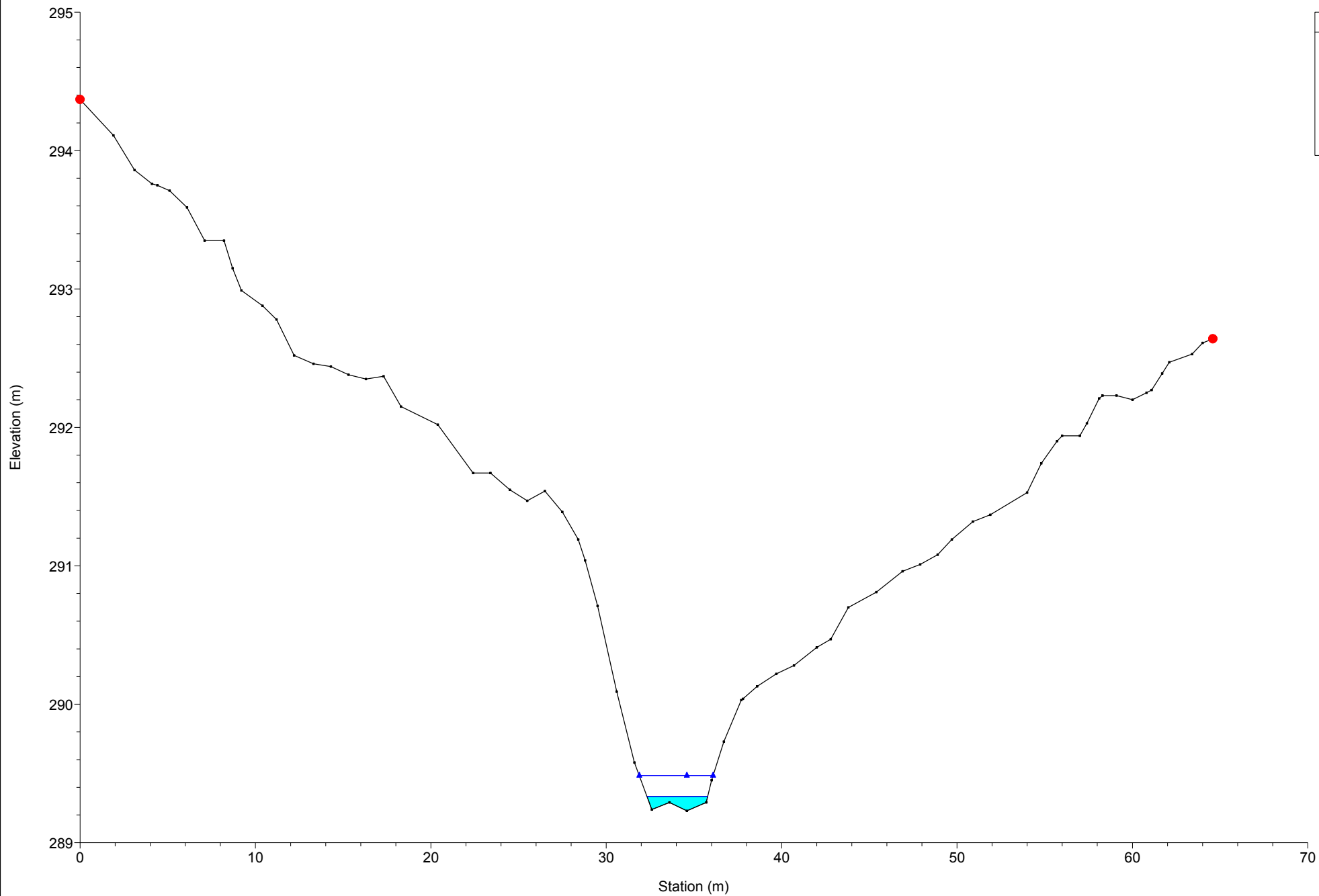
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 3 Reach = Reach 3 RS = 17



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

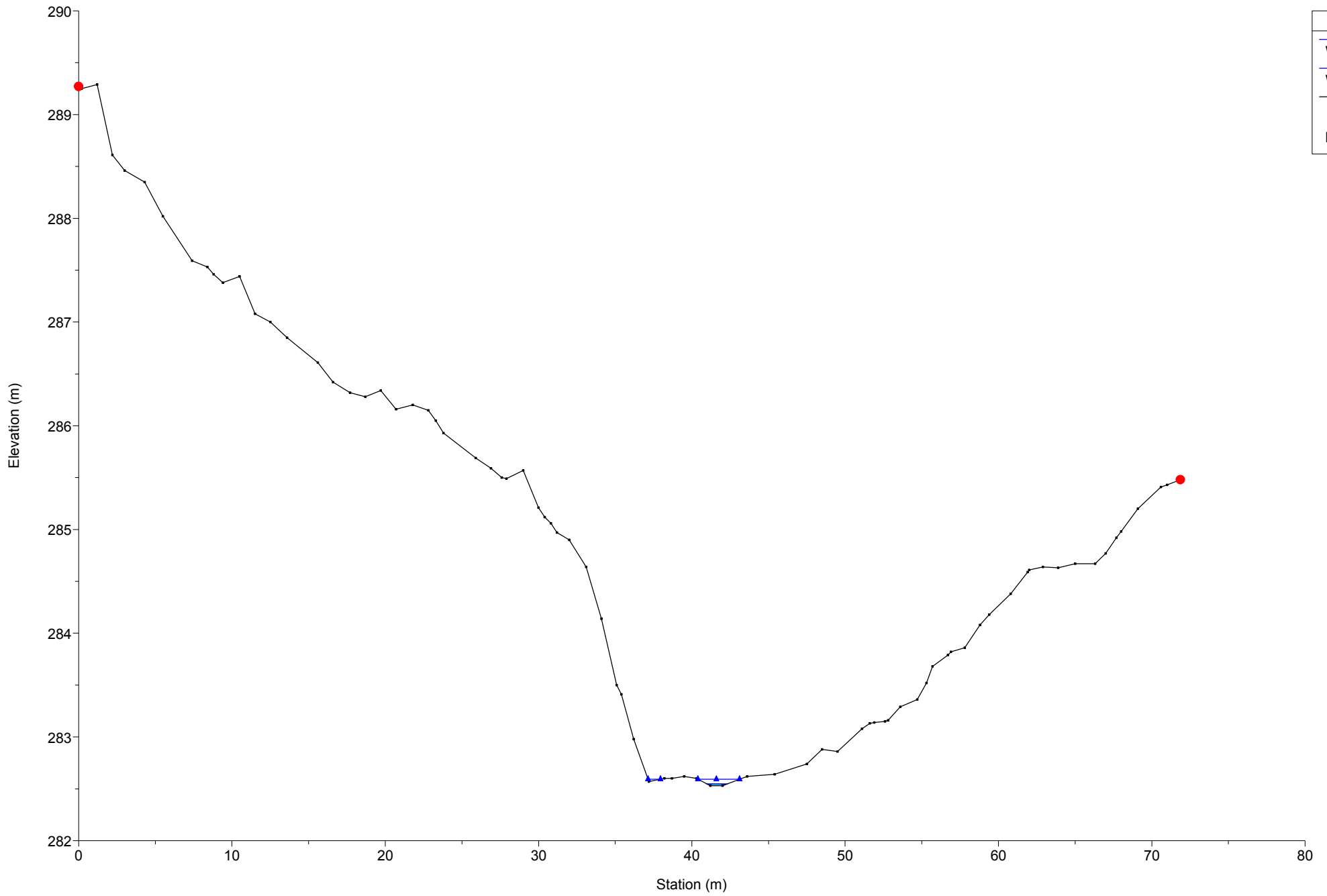
River = River 4 Reach = Reach 4 RS = 192



Legend

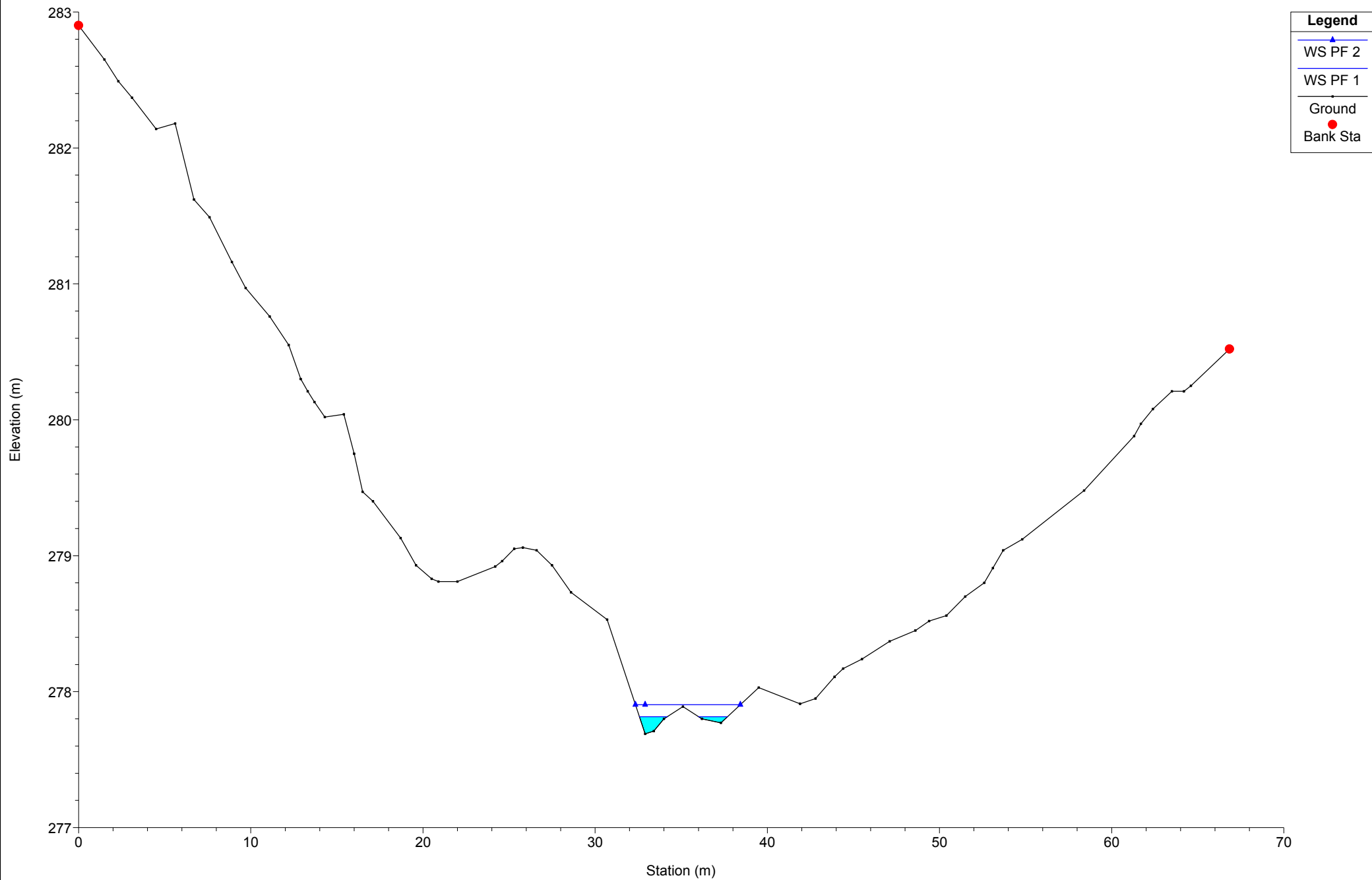
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 4 Reach = Reach 4 RS = 163



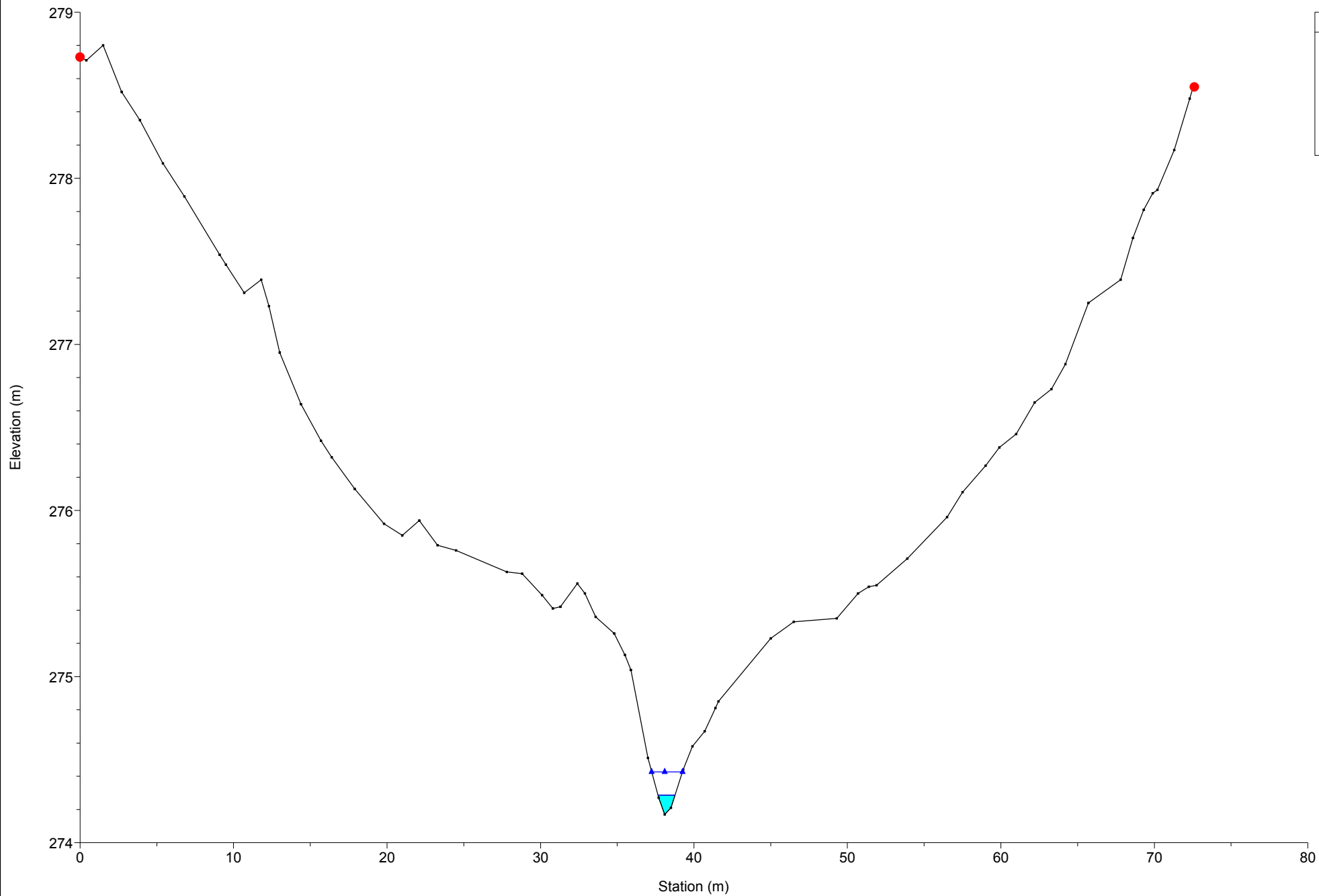
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 4 Reach = Reach 4 RS = 138



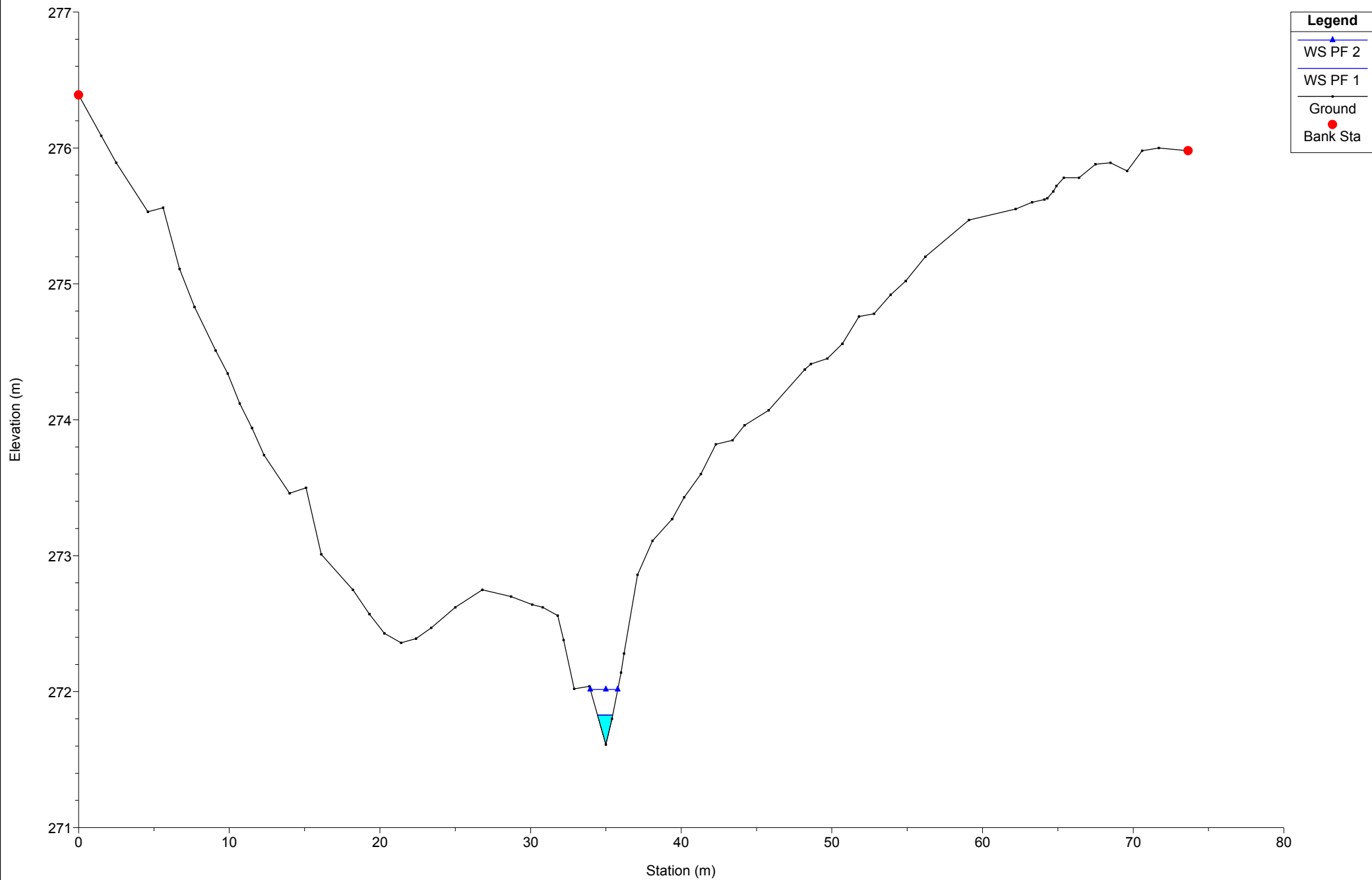
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 4 Reach = Reach 4 RS = 117



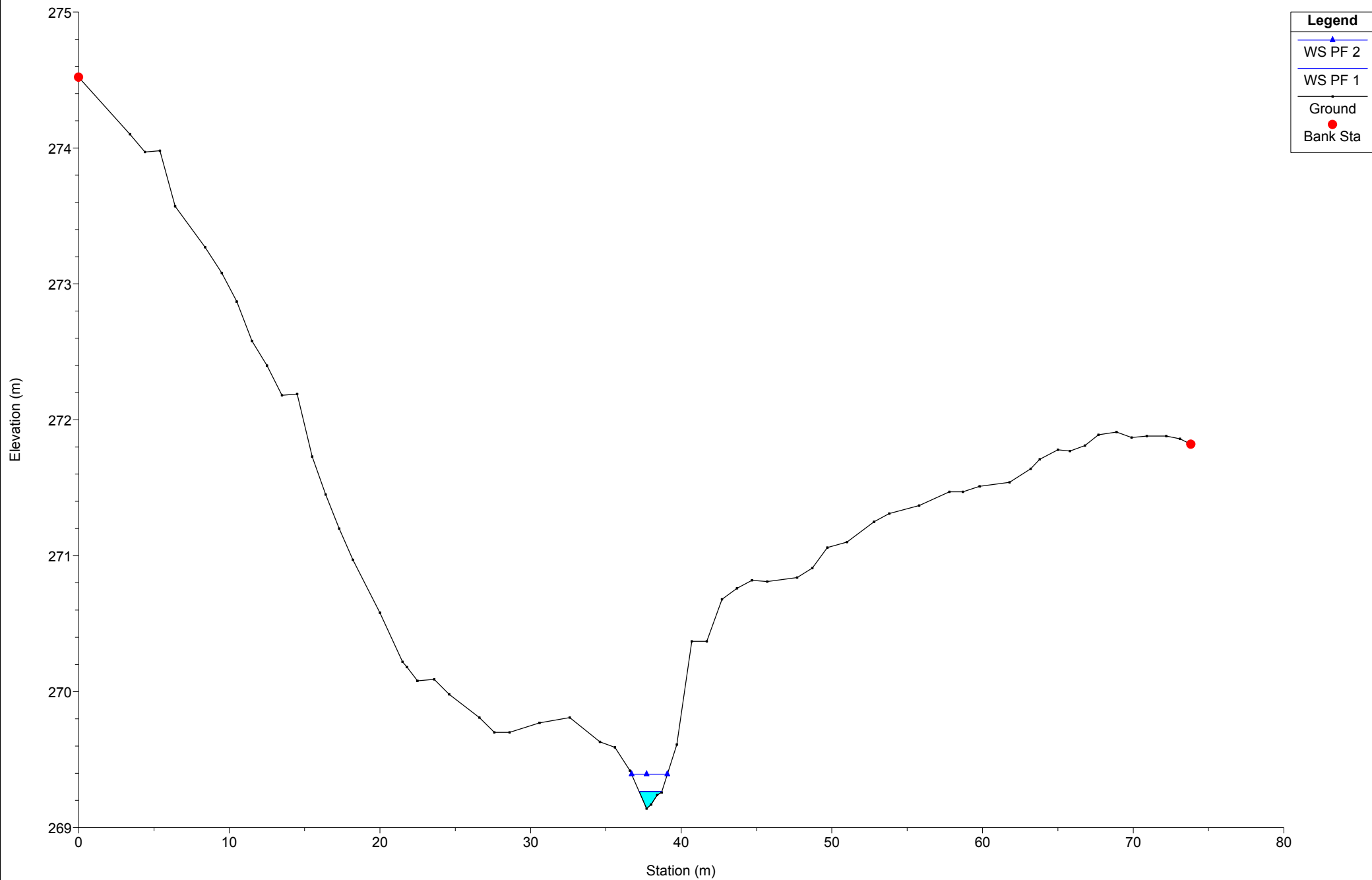
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 4 Reach = Reach 4 RS = 97

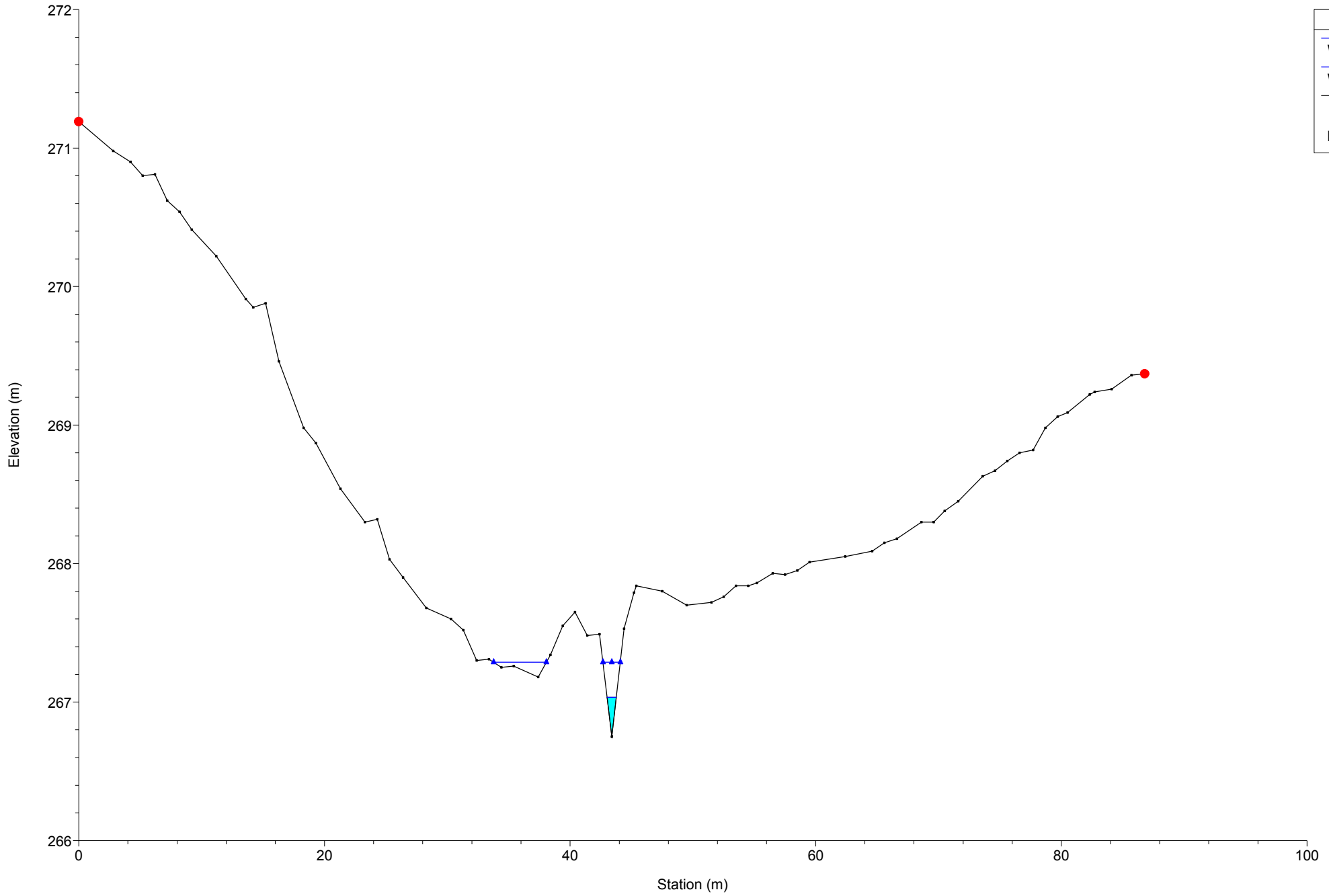


PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 4 Reach = Reach 4 RS = 76

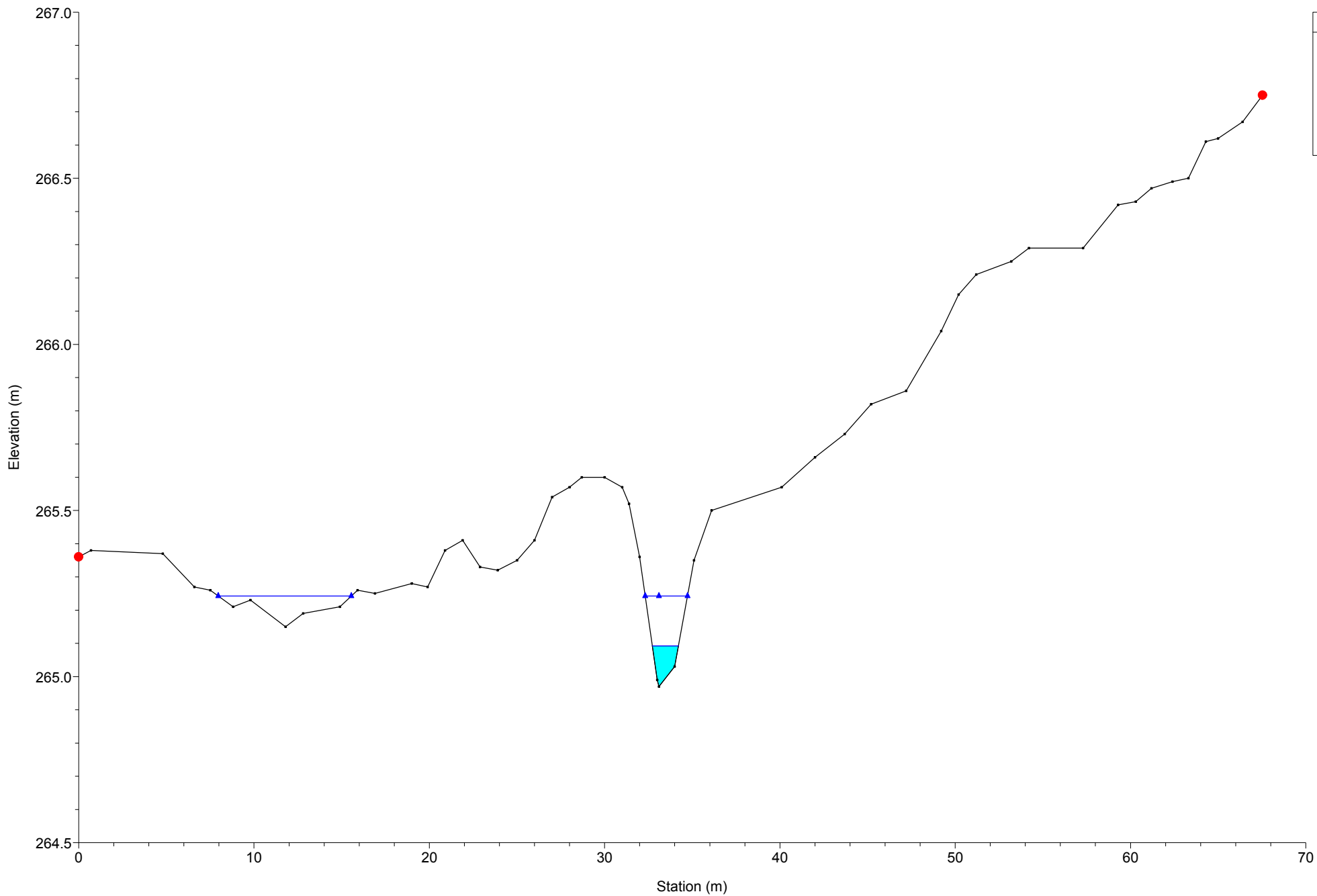


PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 4 Reach = Reach 4 RS = 56



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 4 Reach = Reach 4 RS = 33

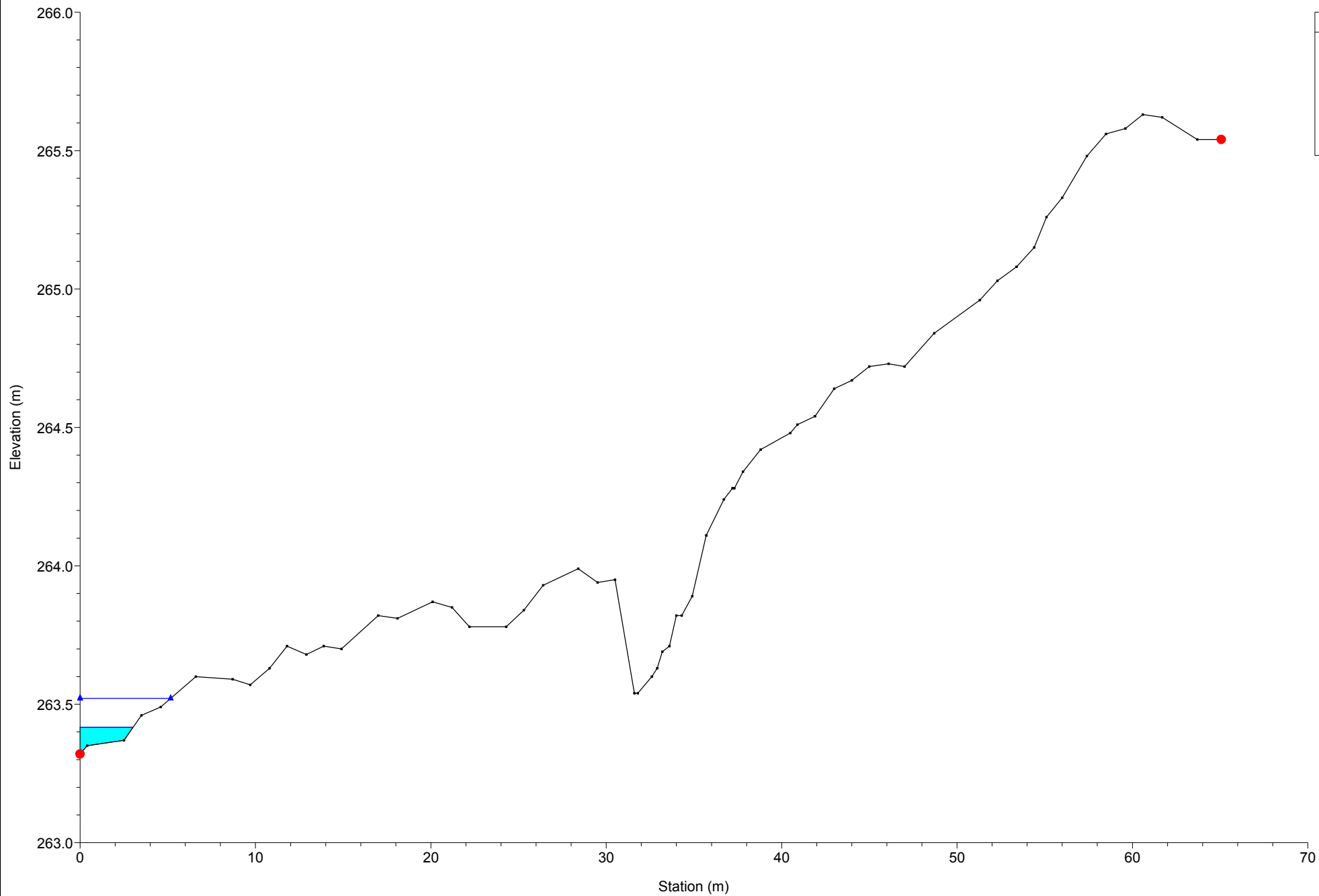


Legend

- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01

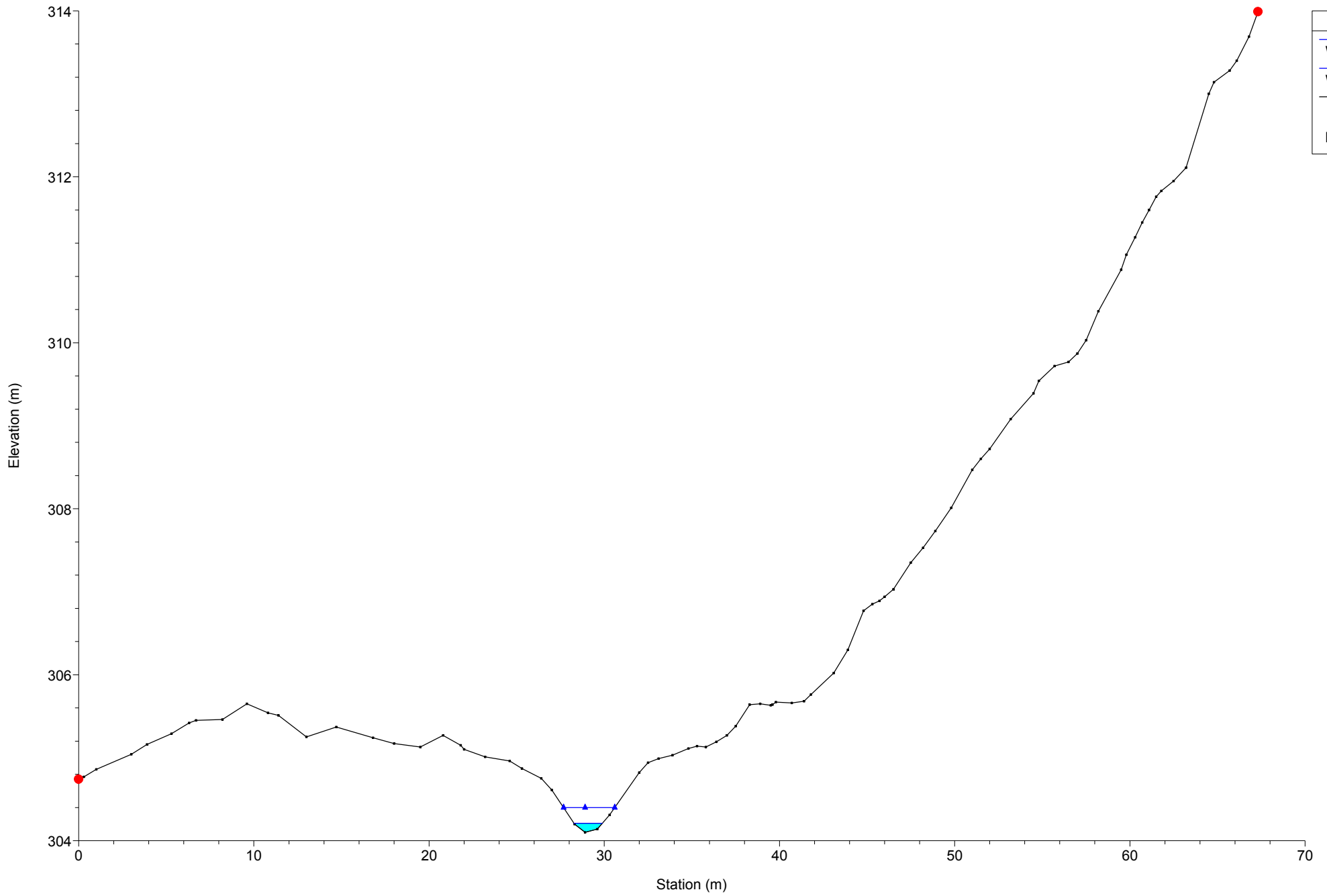
River = River 4 Reach = Reach 4 RS = 14



Legend

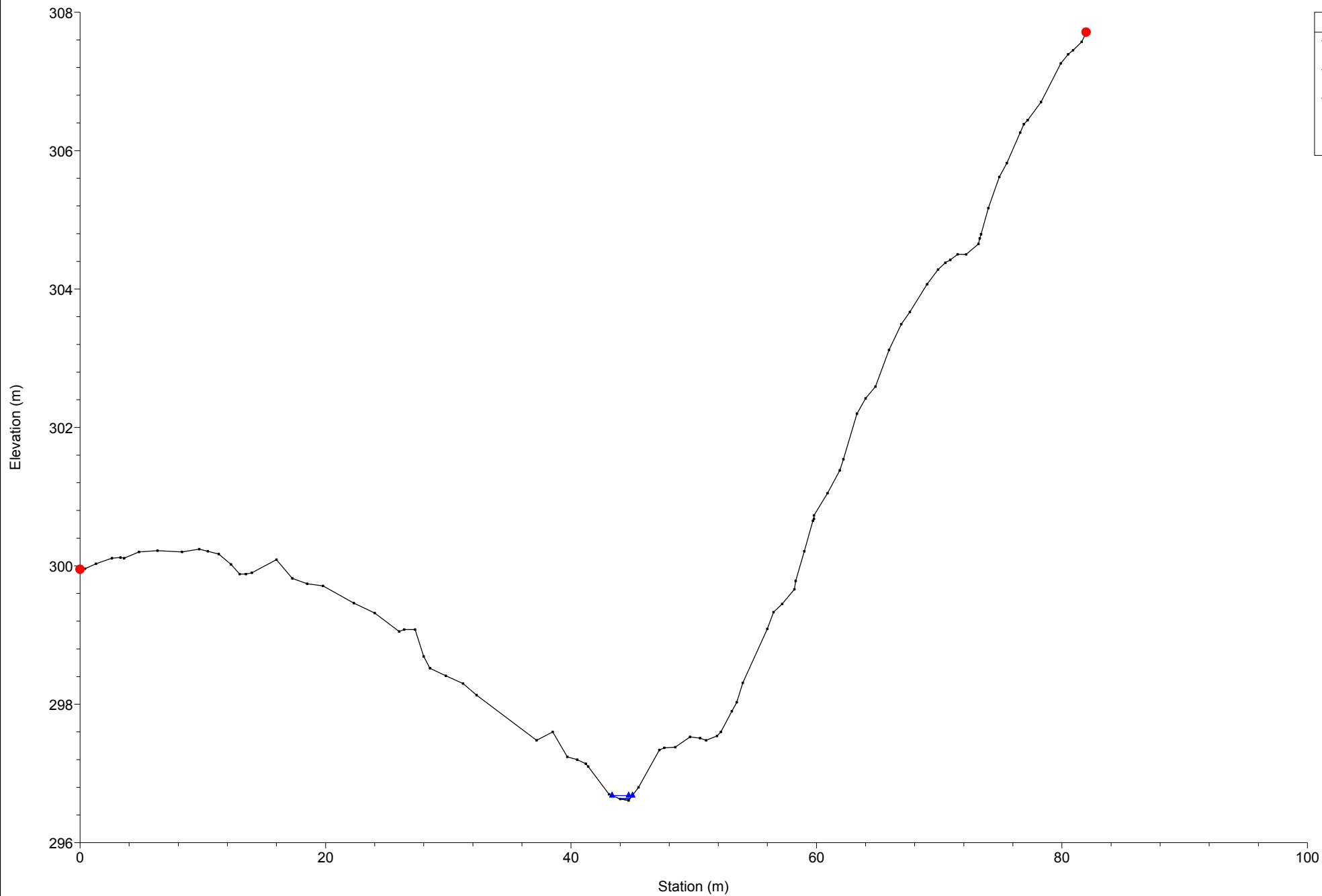
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 5 Reach = Reach 5 RS = 90



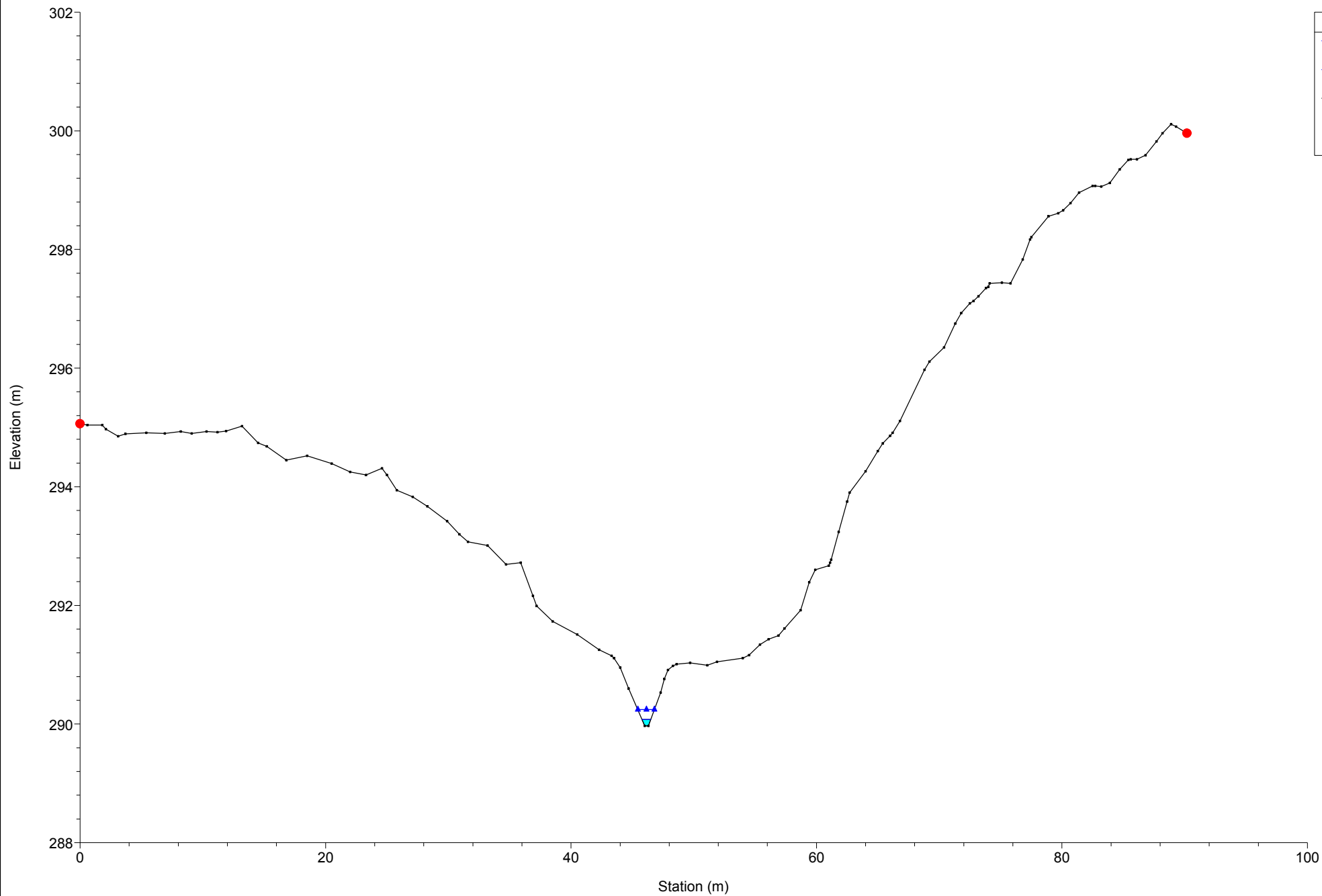
PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 5 Reach = Reach 5 RS = 66



PFV_COMPAGNIA DEL SOLE Plan: Plan 01

River = River 5 Reach = Reach 5 RS = 43



PFV_COMPAGNIA DEL SOLE Plan: Plan 01
River = River 5 Reach = Reach 5 RS = 20

