



COMUNE DI COSSOINE

PROVINCIA DI SASSARI

*Svolgimento delle verifiche di sicurezza delle infrastrutture esistenti di attraversamento viario o ferroviario del reticolo idrografico del comune di Cossoine - CIG Z722AC07121/19*

*Committente:*

Comune di Cossoine

*Titolo Elaborato:*

*Report dei risultati delle simulazioni idrauliche - Output Hec Ras*

*Allegato:*

*Revisione:*

01

**E**

*Data:*

31 marzo 2020

*RTP:*

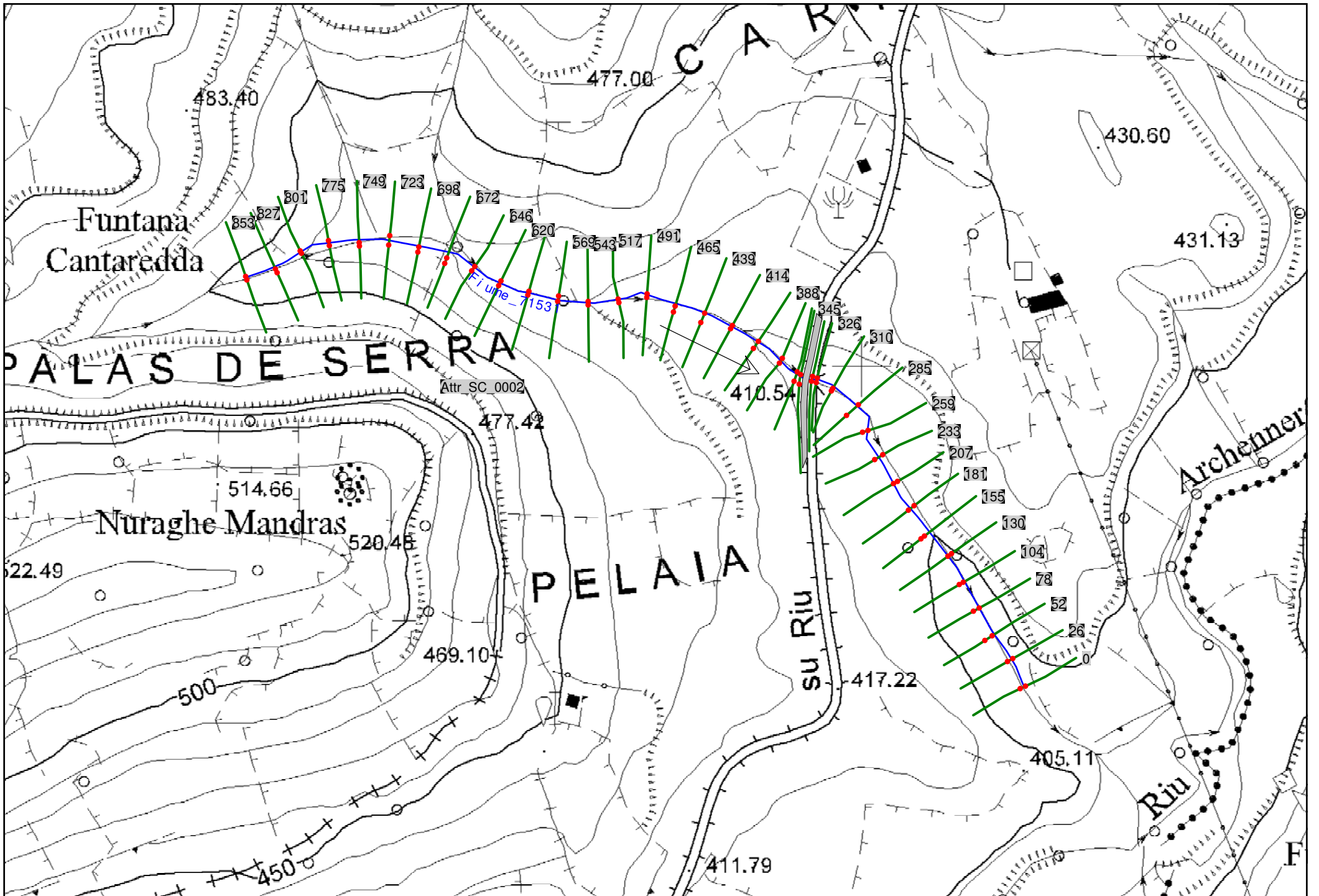
Ing. Cristian Cannaos  
Ing. Giuseppe Onni  
Ing. Enzo Battaglia  
Ing. Cinzia Oggianu  
Geol. Pietro Masia

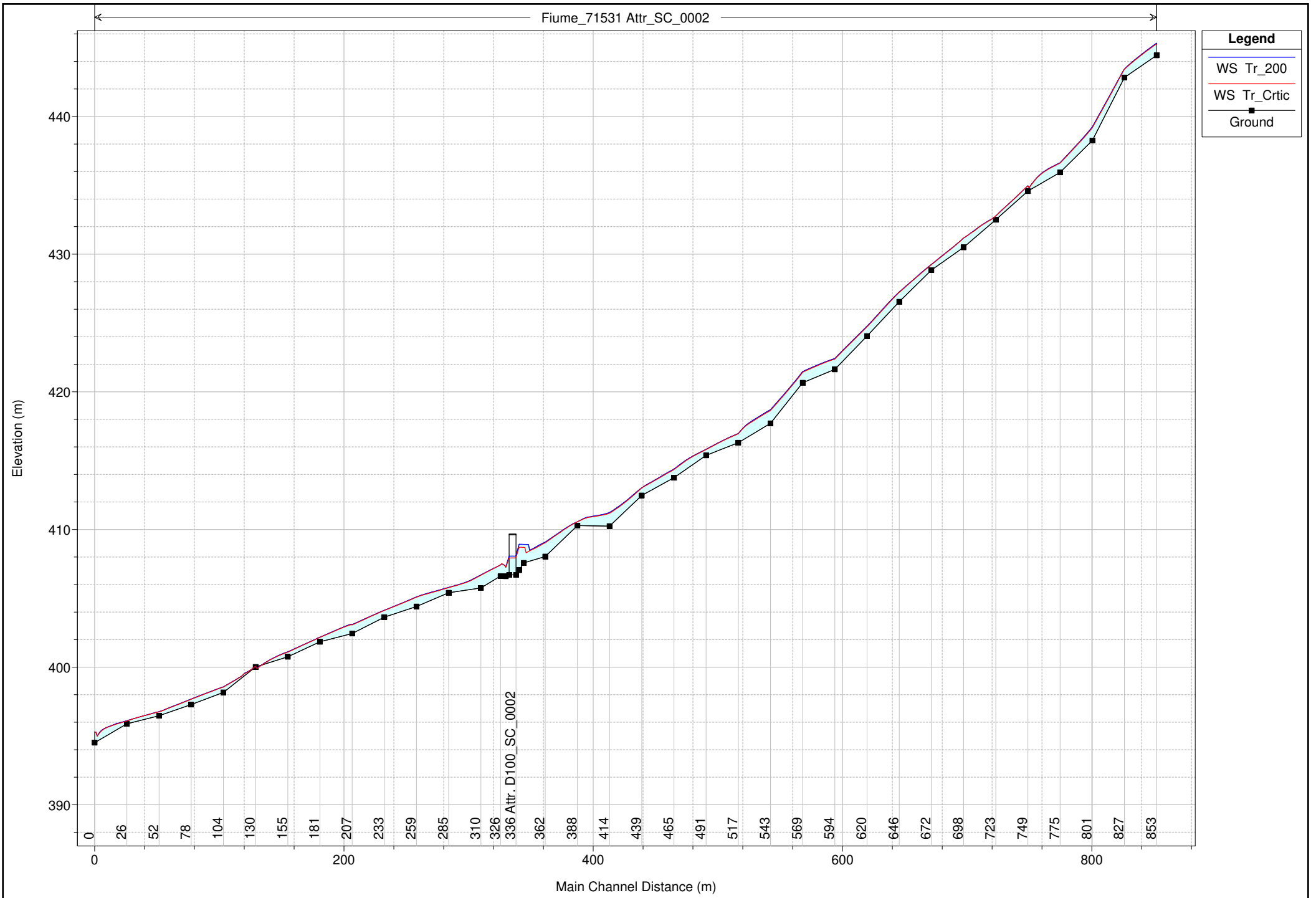
Dott. Ing. Cristian Cannaos  
via Cavanna n°10 - 07041 Alghero (SS)  
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e-mail: cannaos@gmail.com

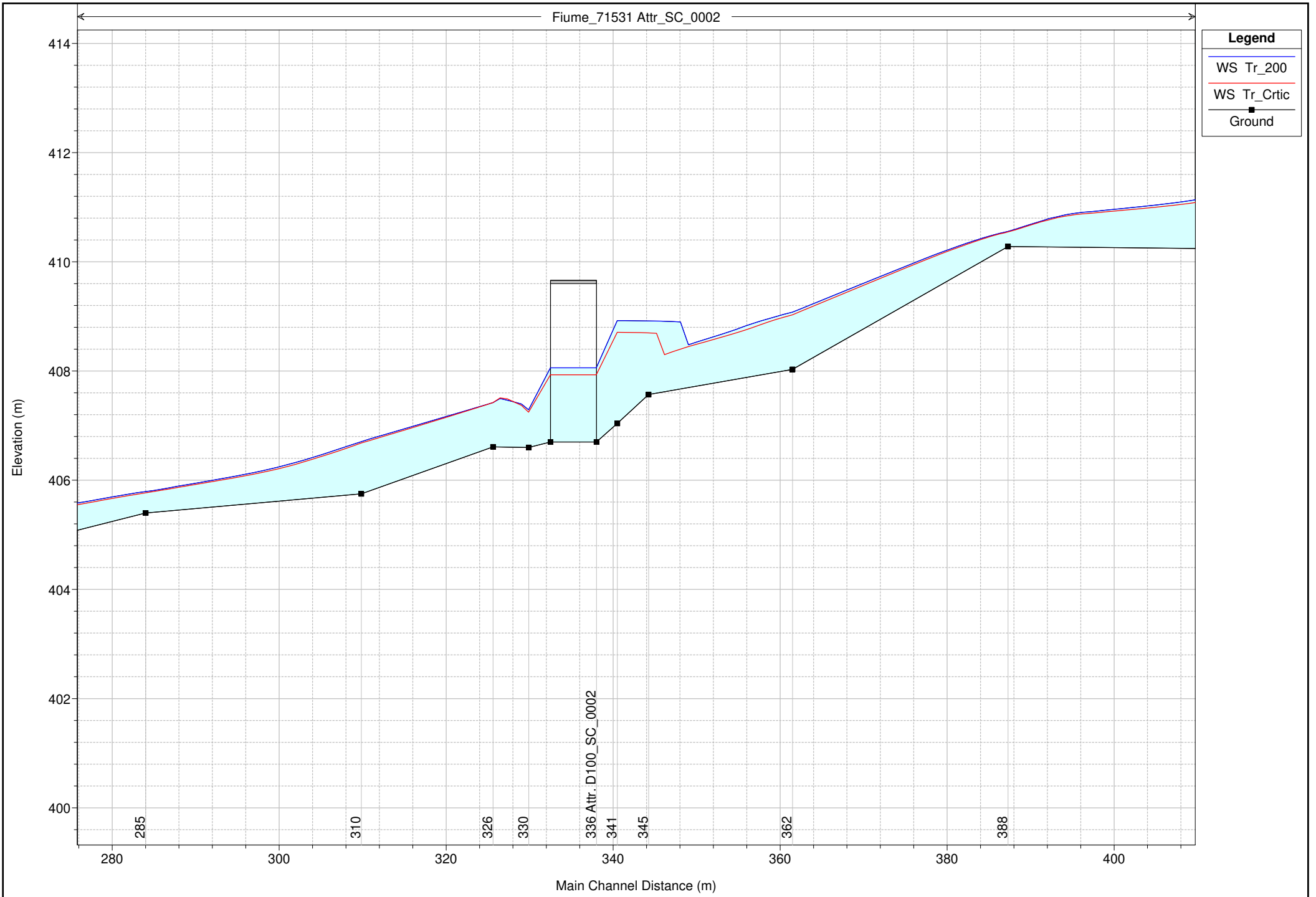
**Attraversamento**

**D100\_SC\_0002**

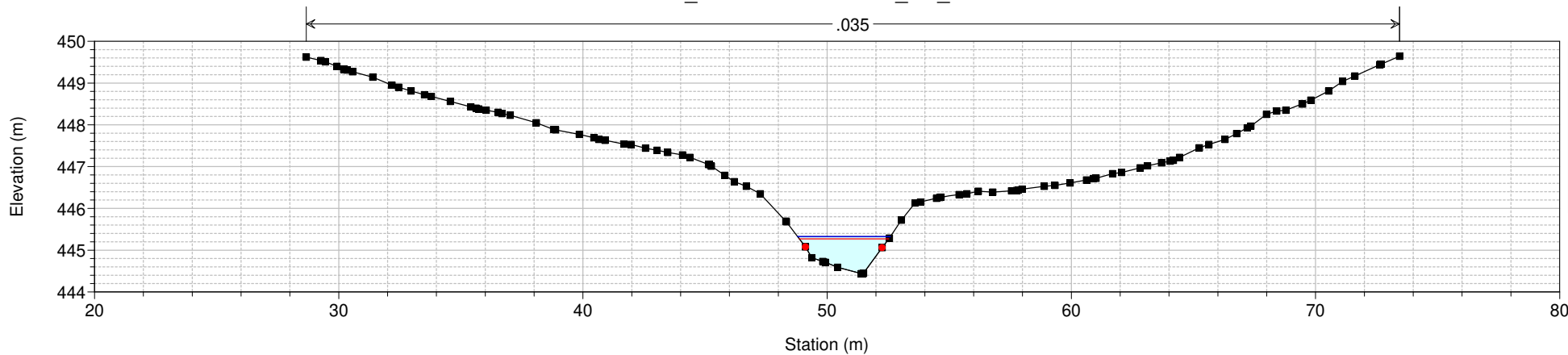




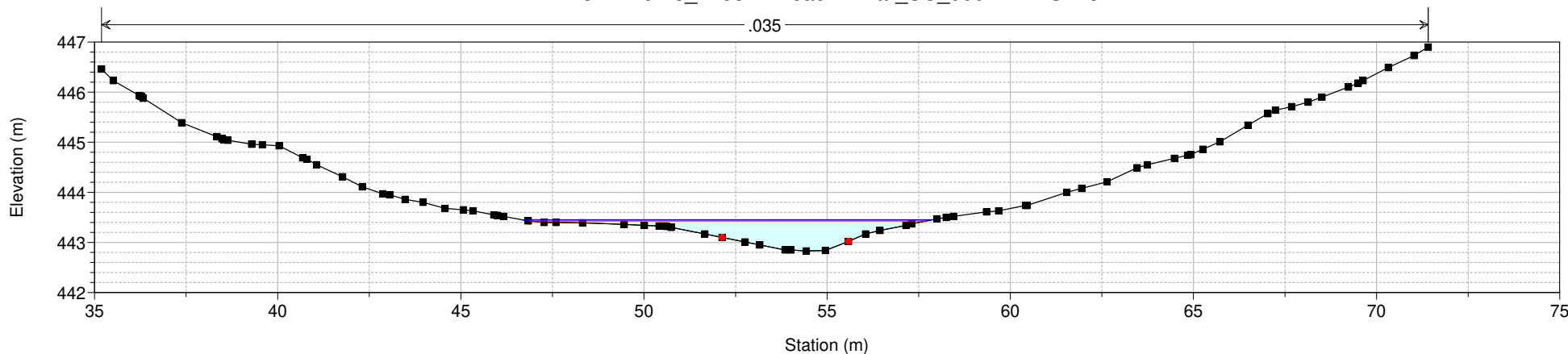




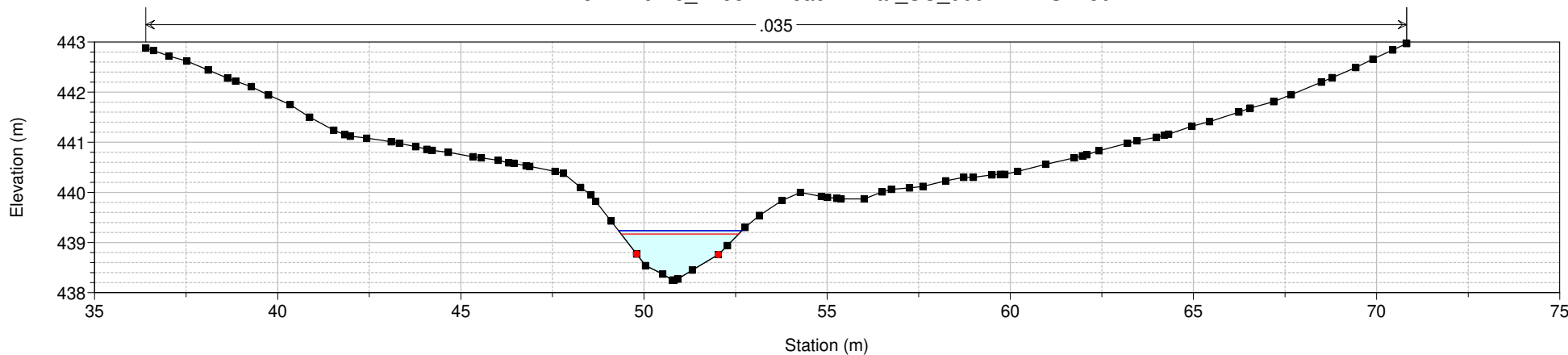
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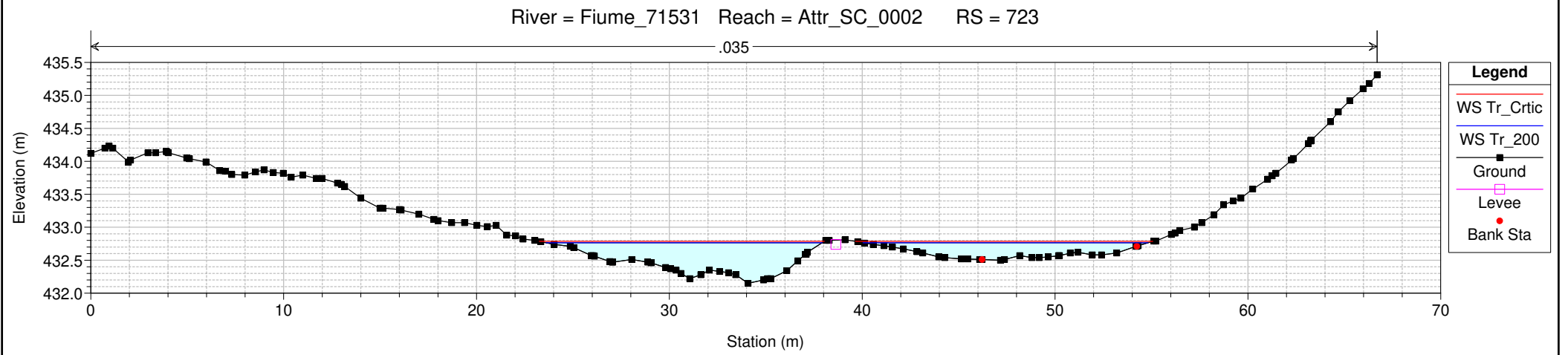
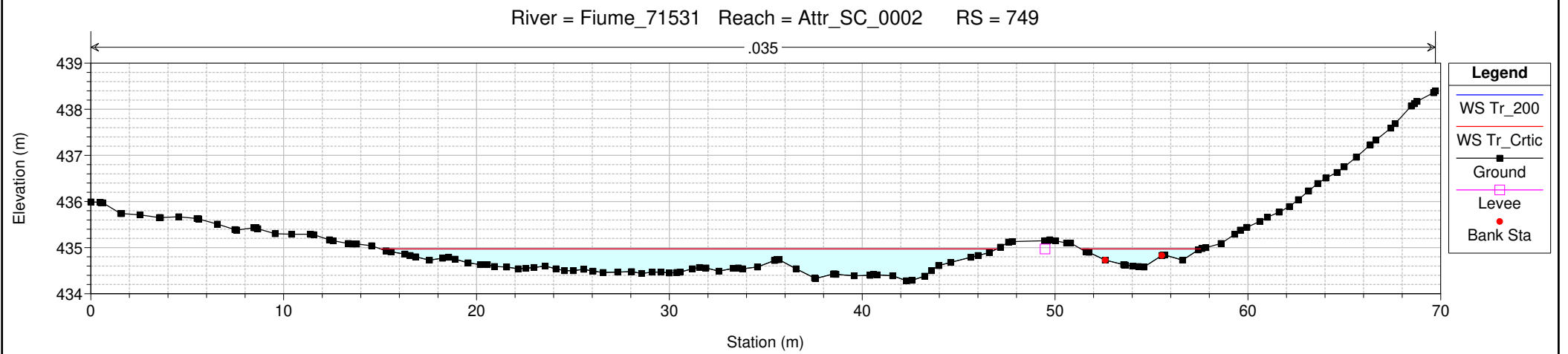
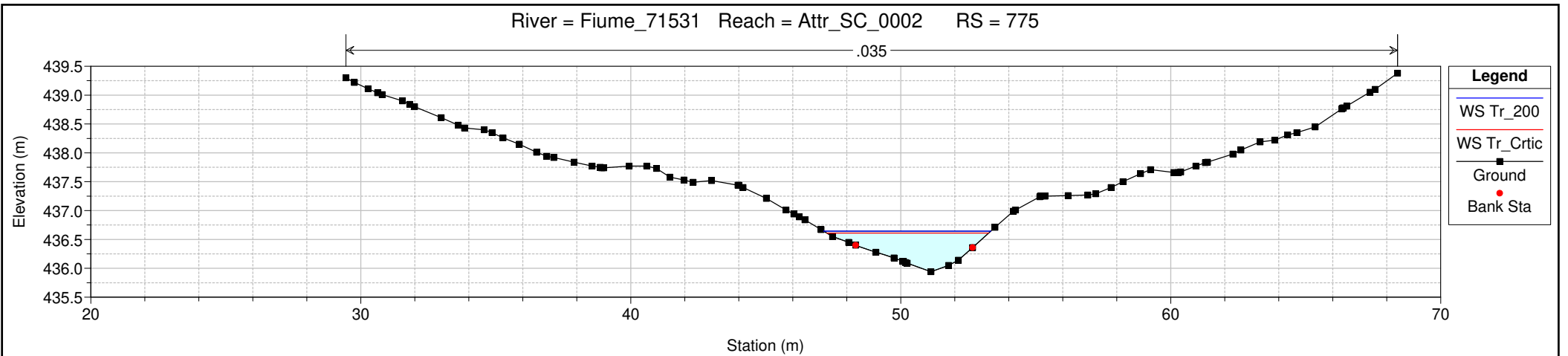


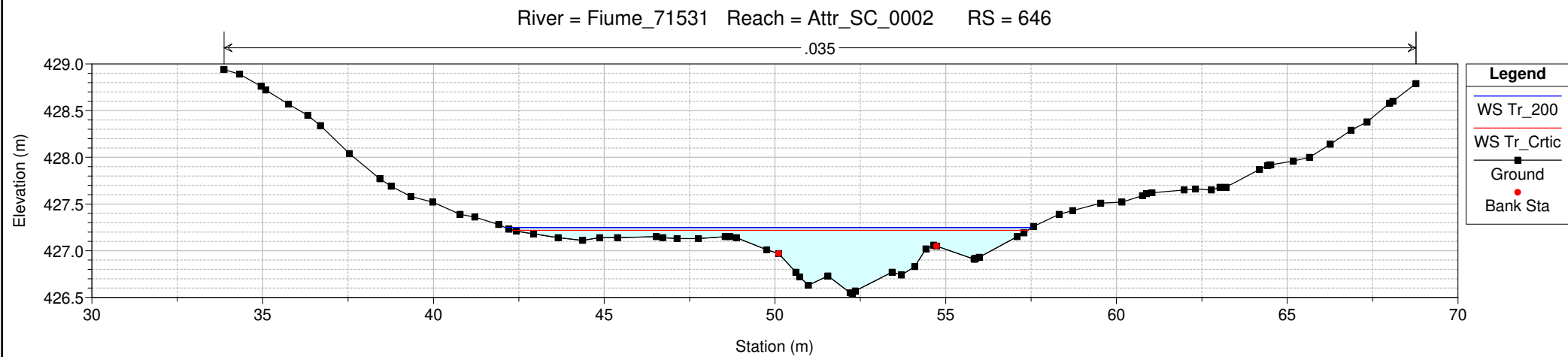
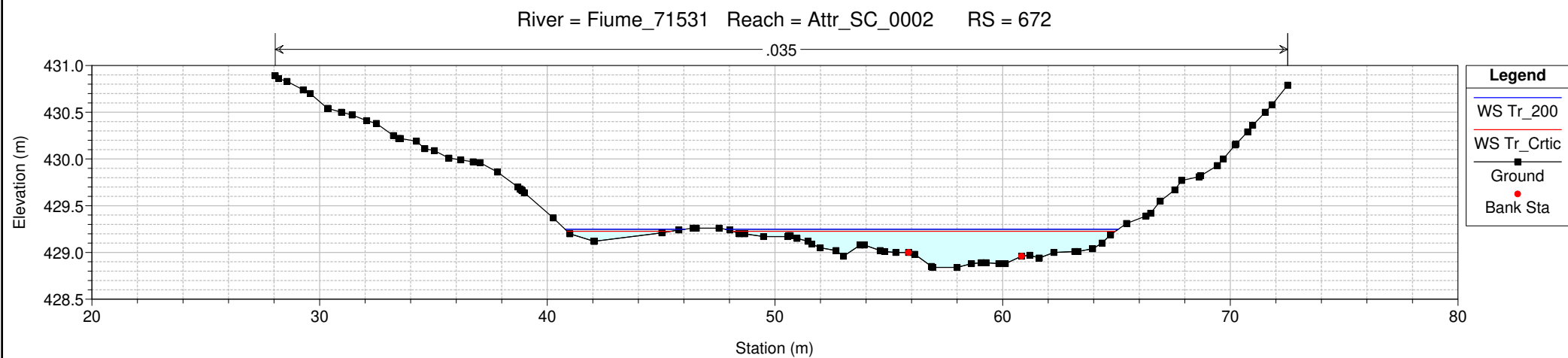
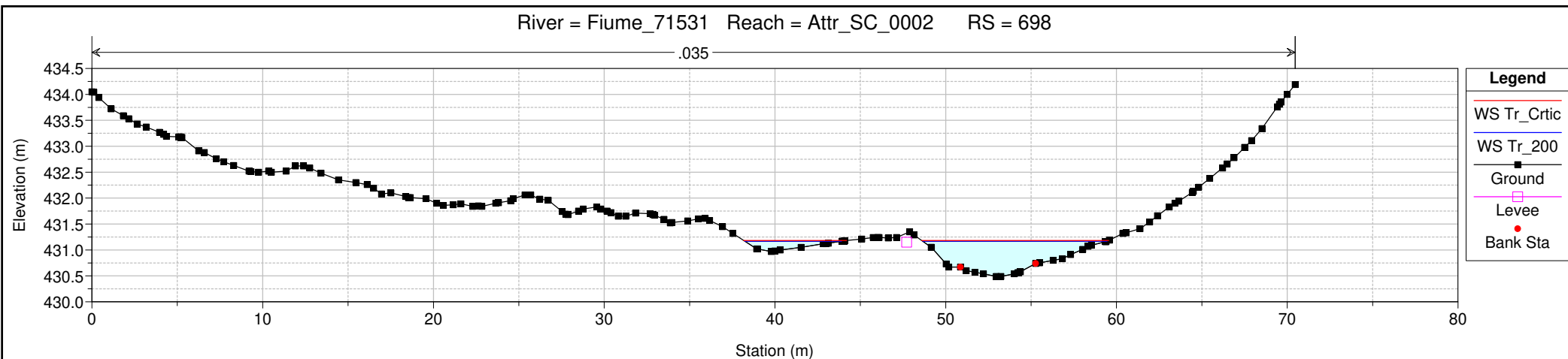
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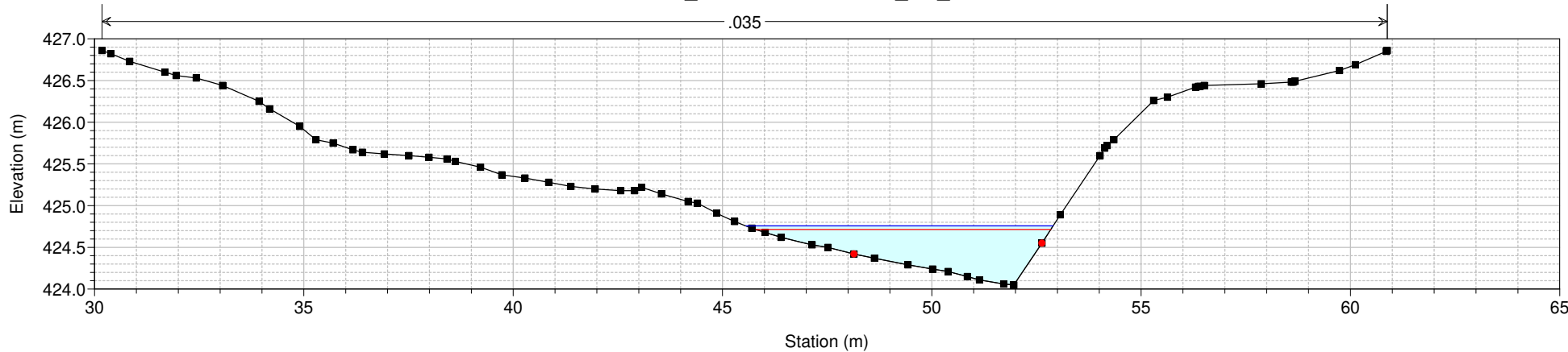
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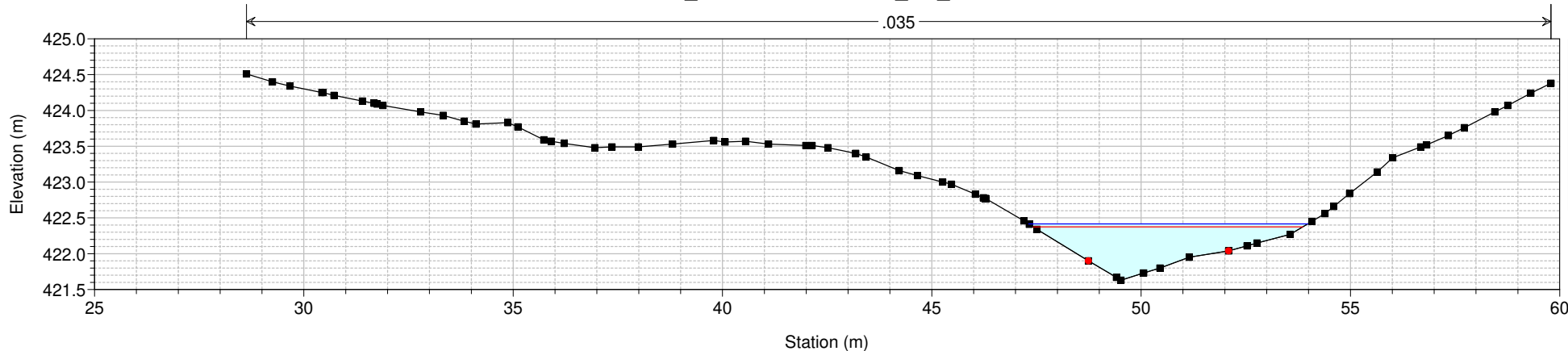




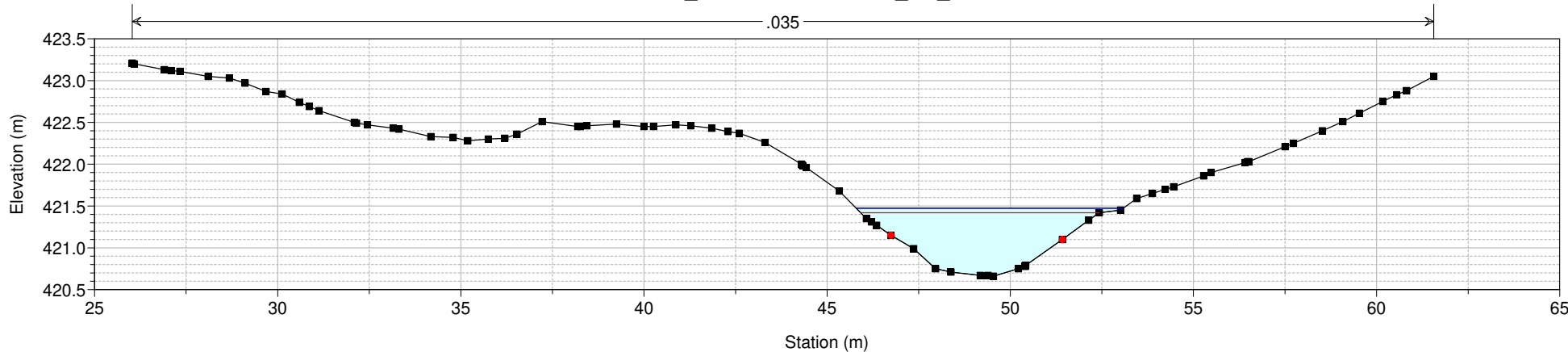
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River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 594

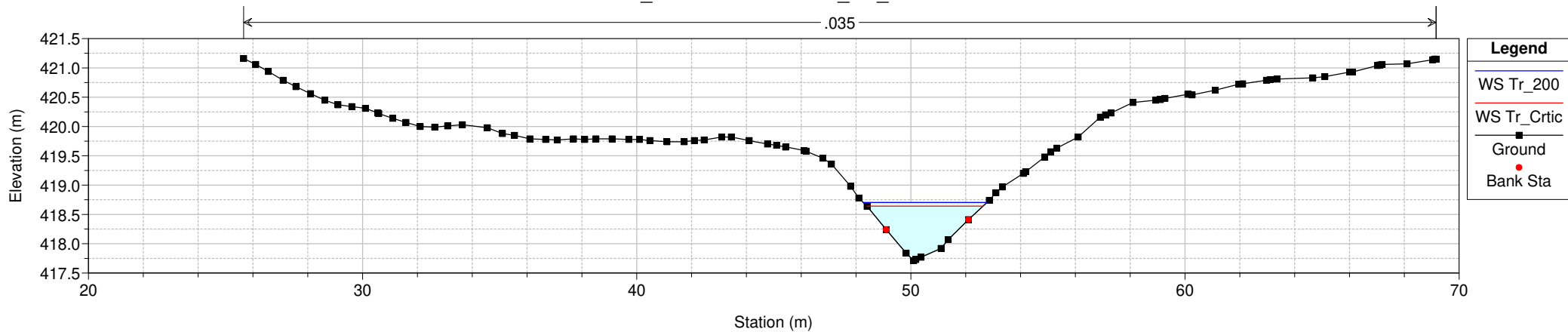


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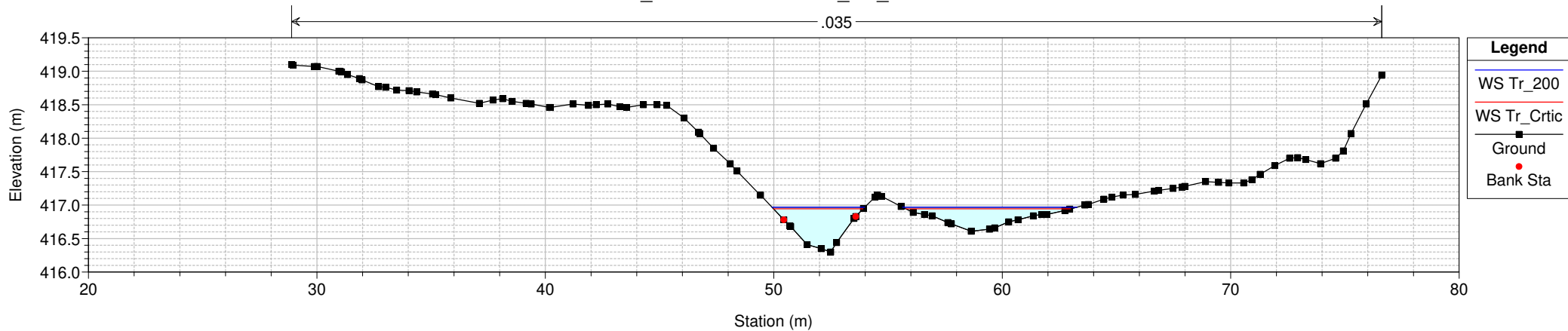




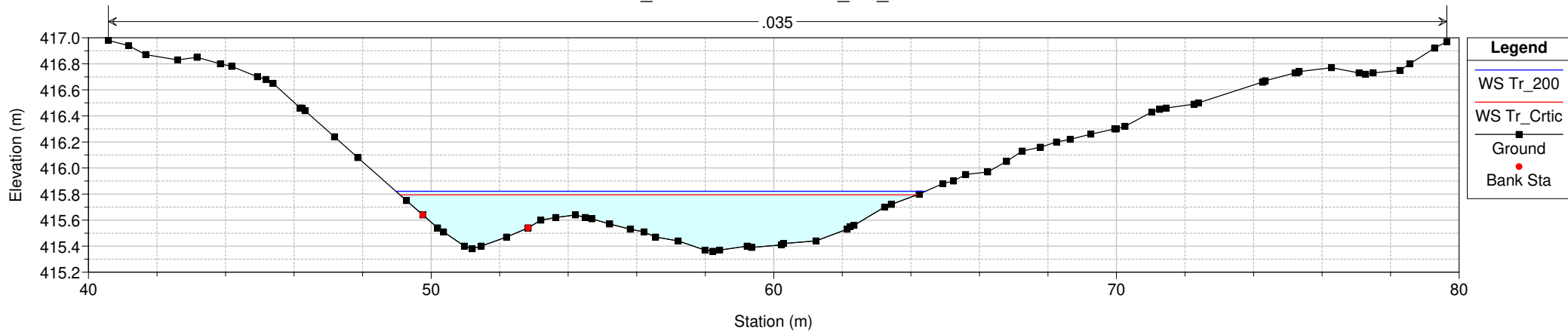
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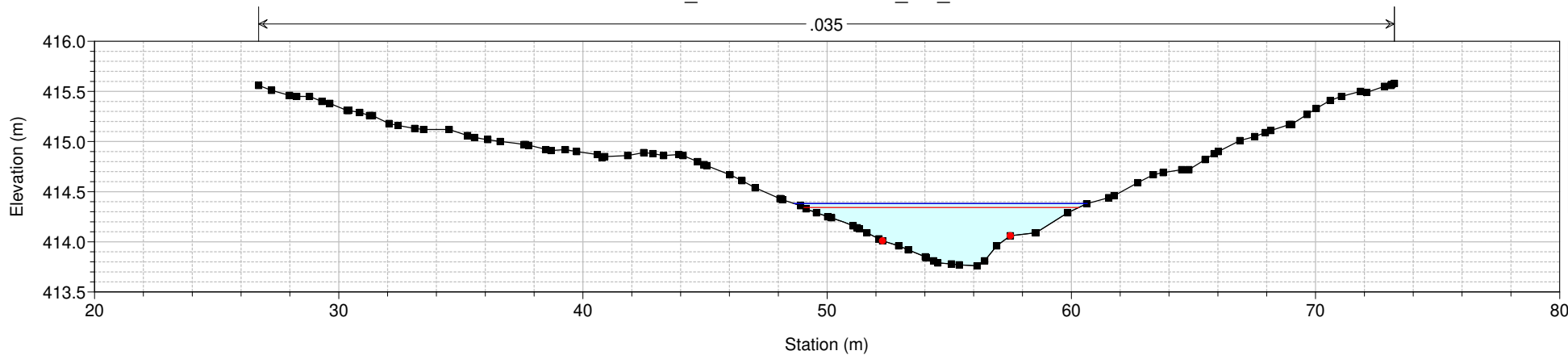
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 517



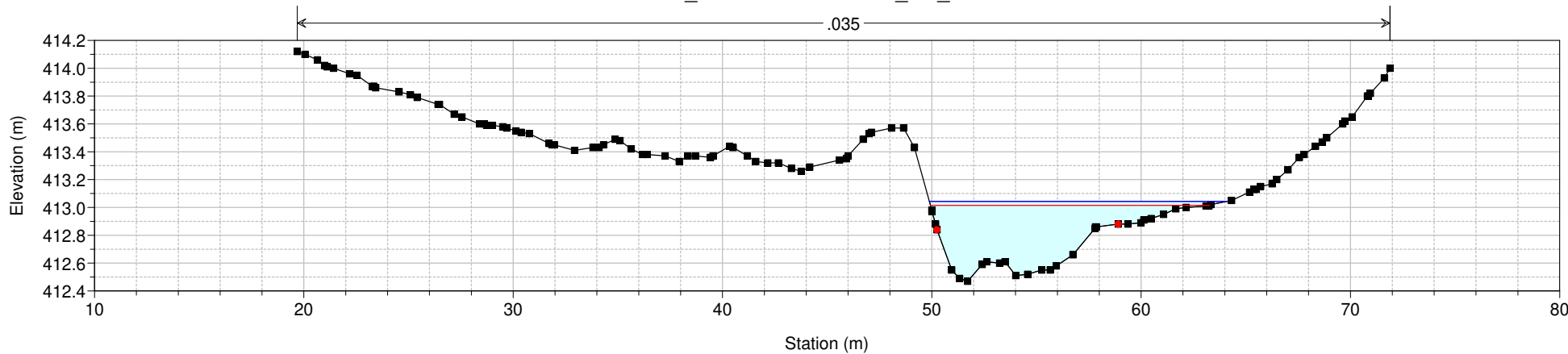
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 491



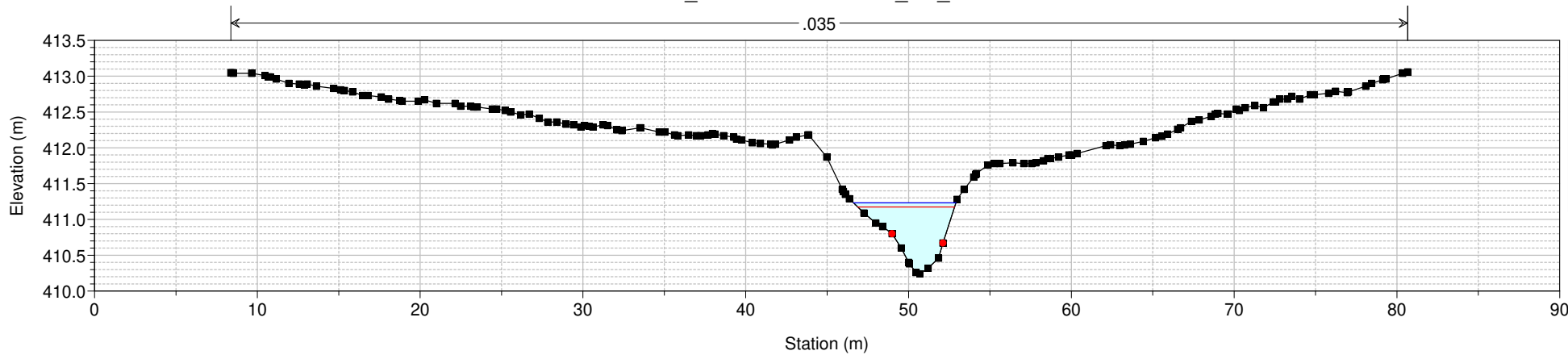
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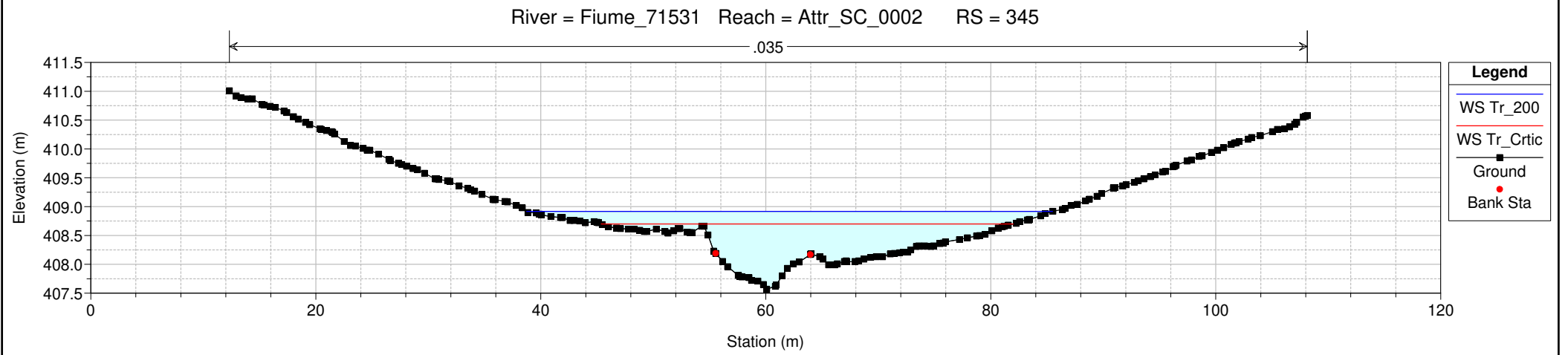
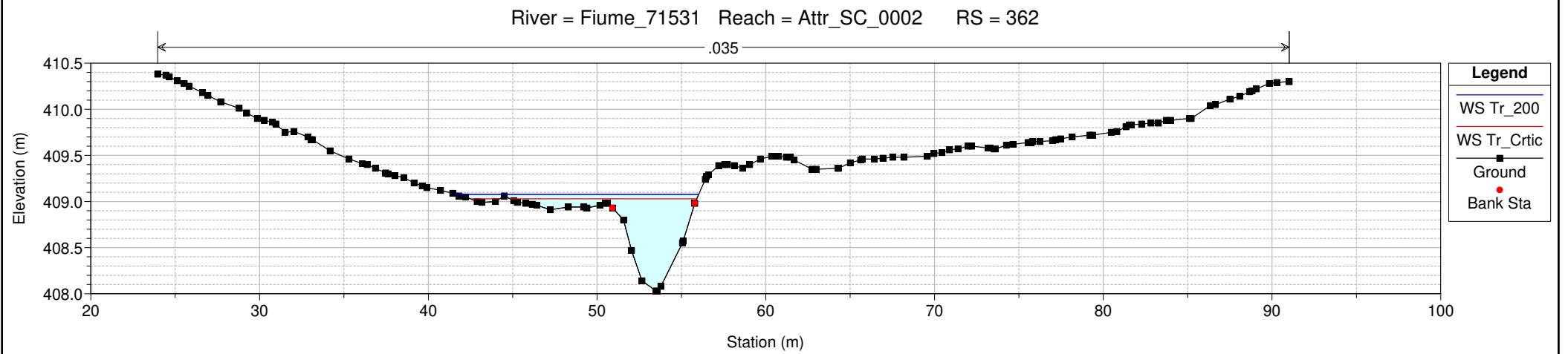
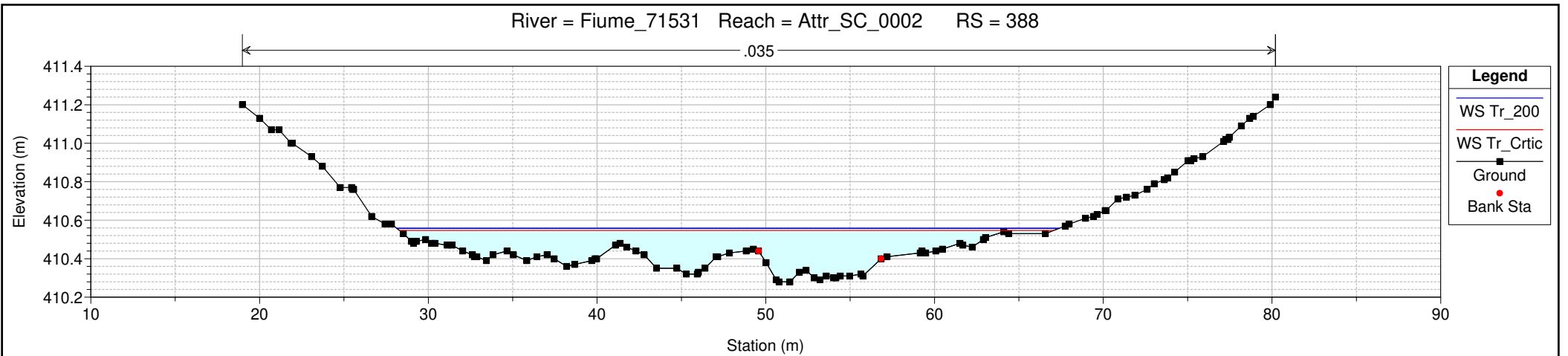


River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 439

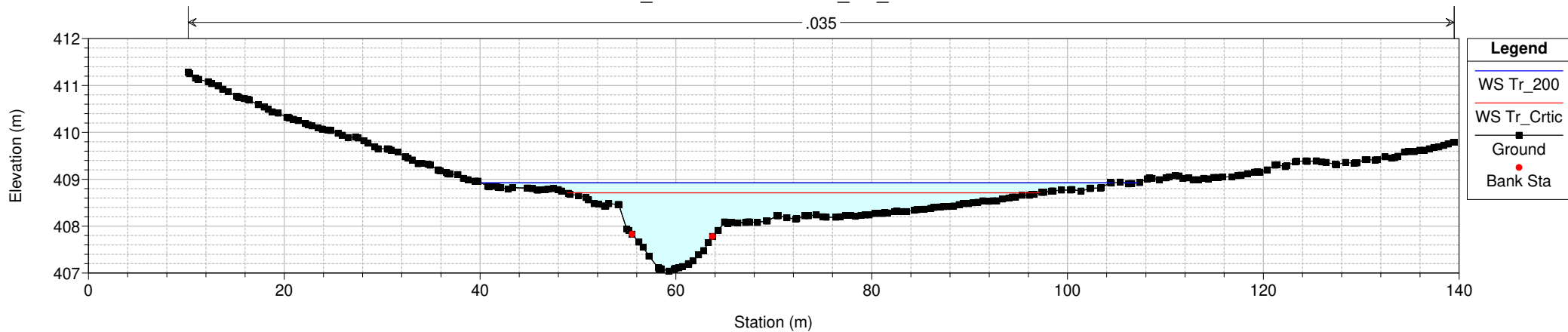


River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 414

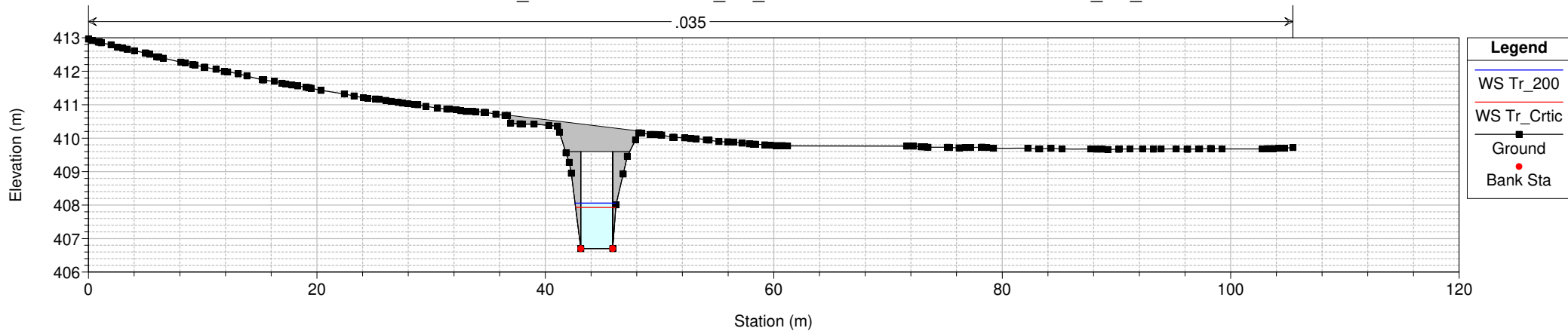




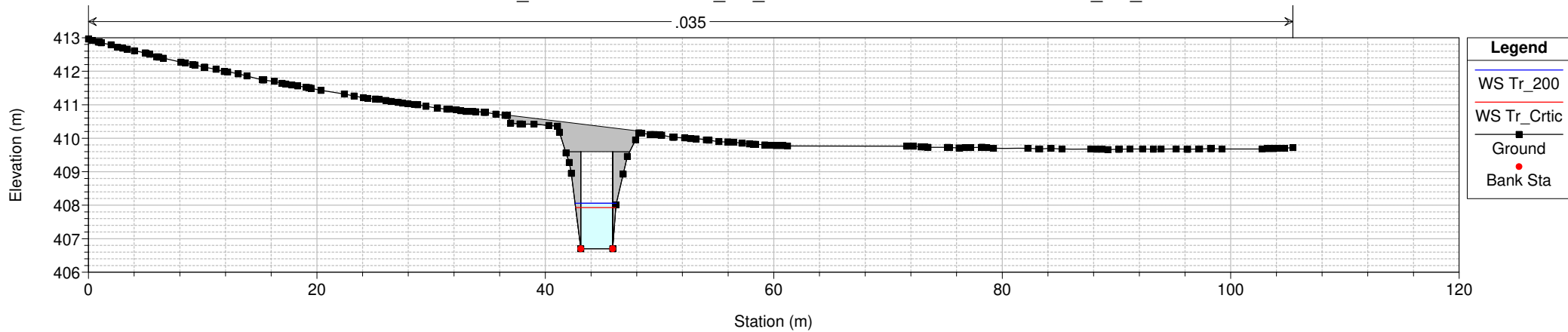
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 341



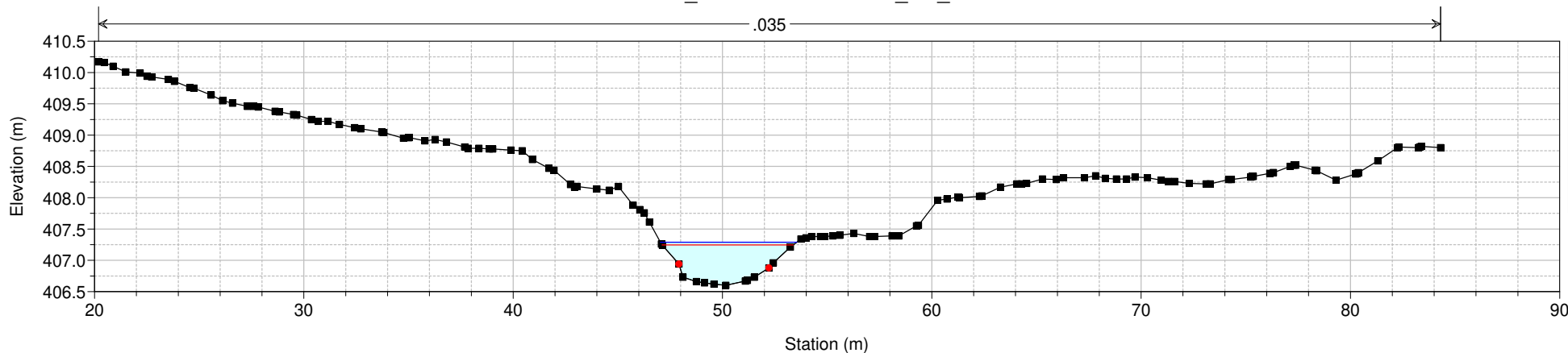
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 336 BR Attr. D100\_SC\_0002



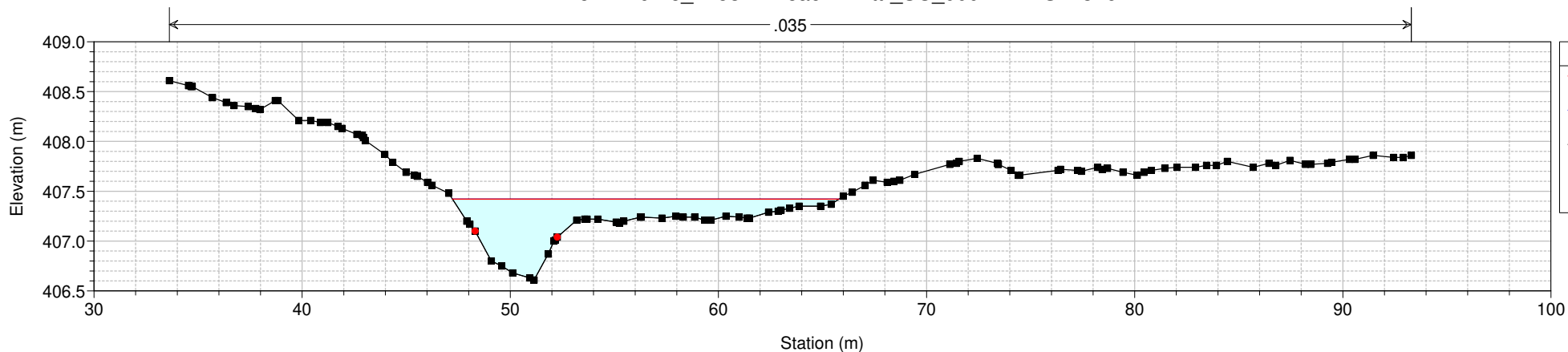
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 336 BR Attr. D100\_SC\_0002



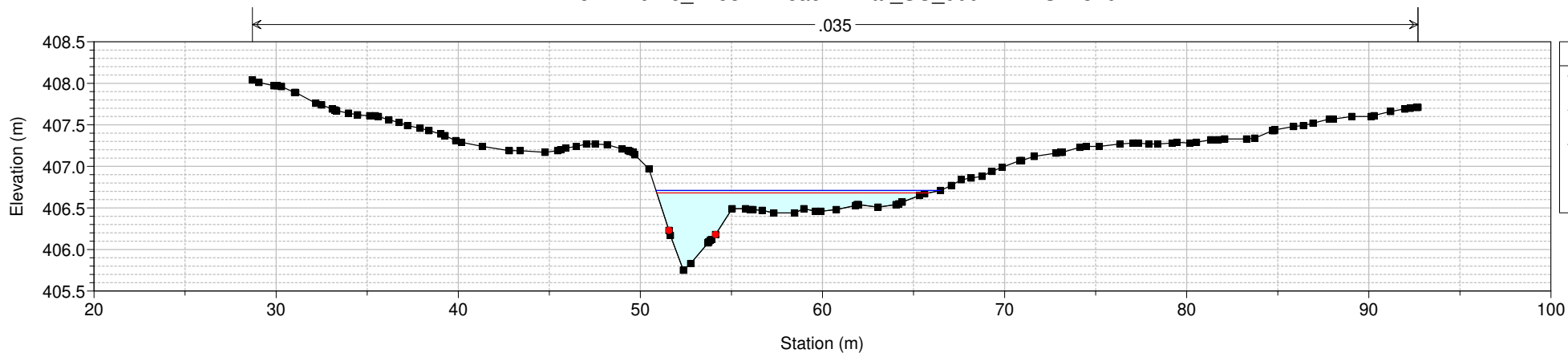
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 330



River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 326

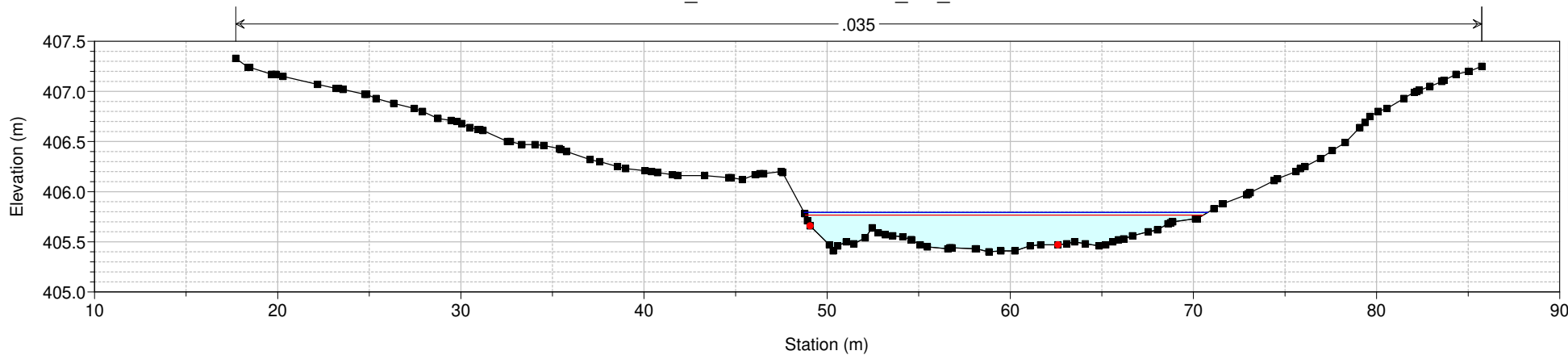


River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 310

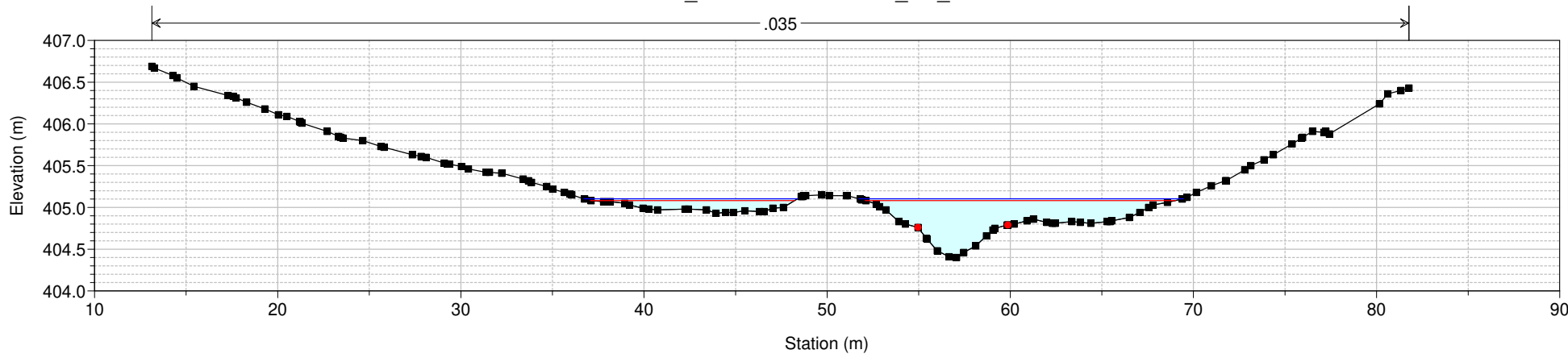




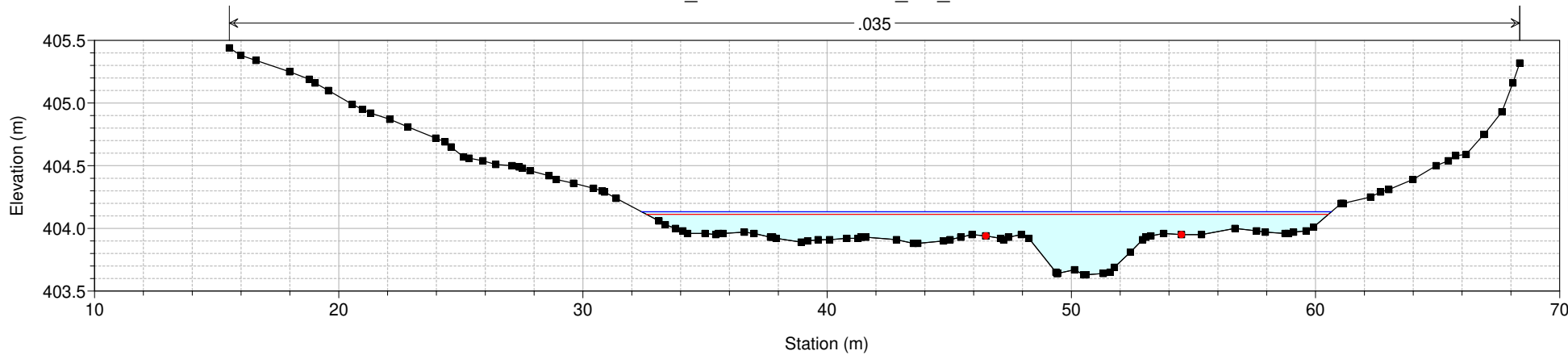
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 285



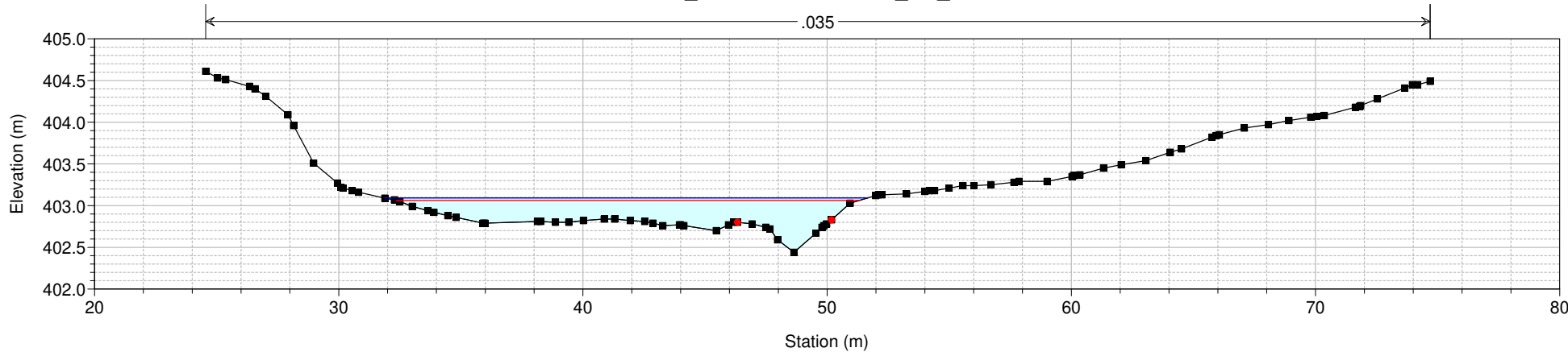
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 259



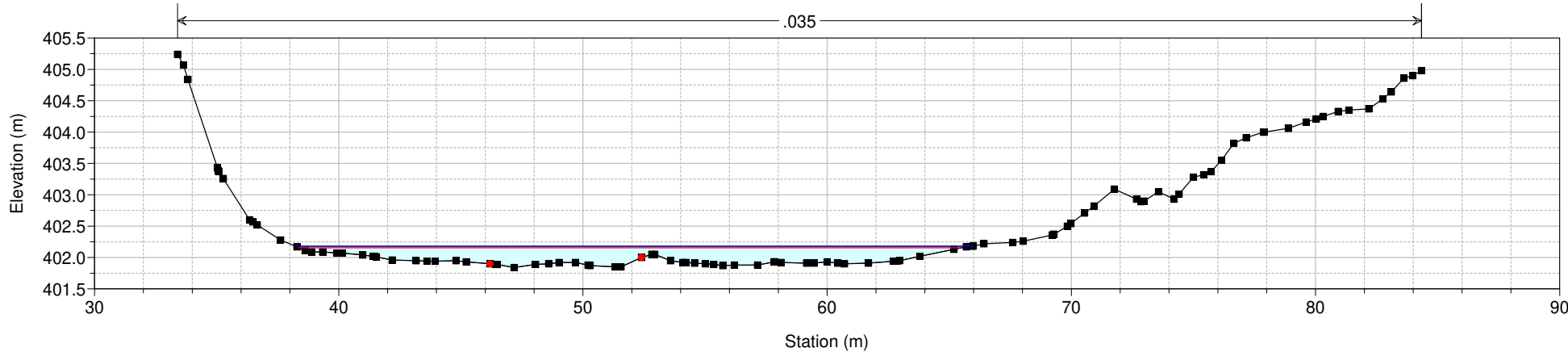
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 233



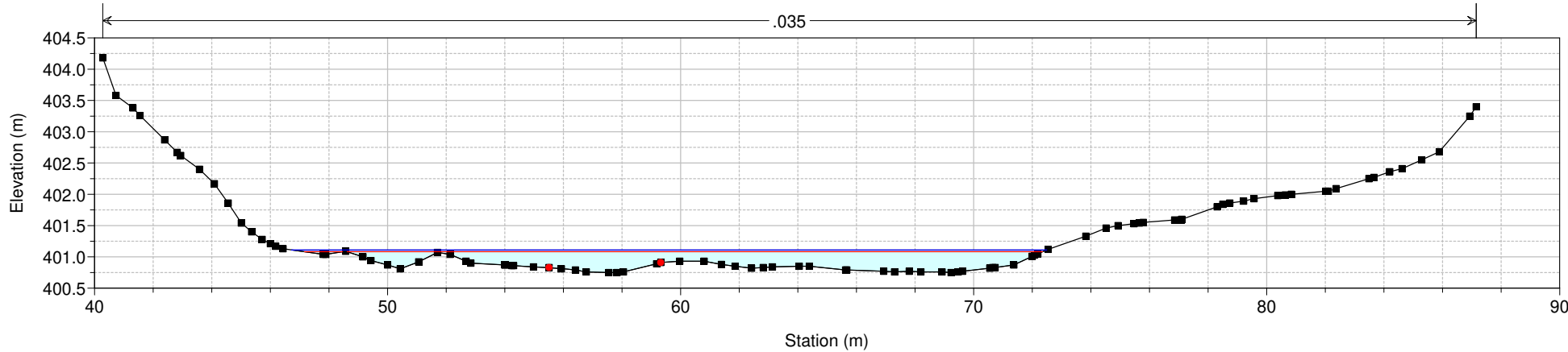
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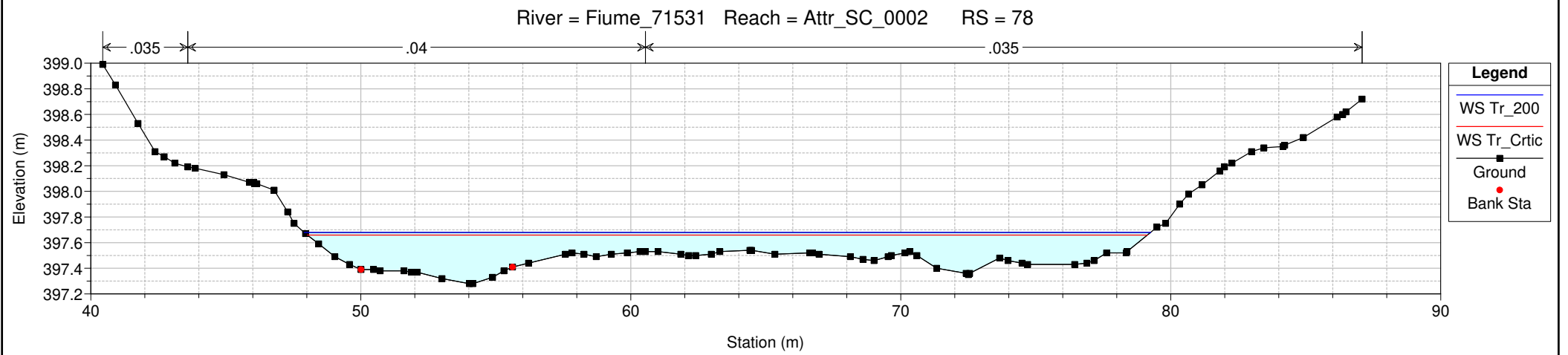
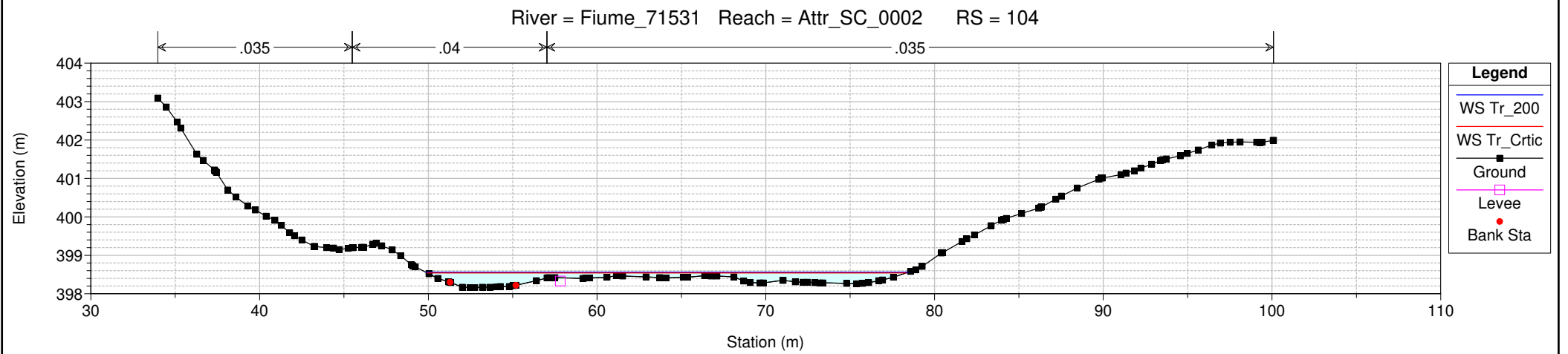
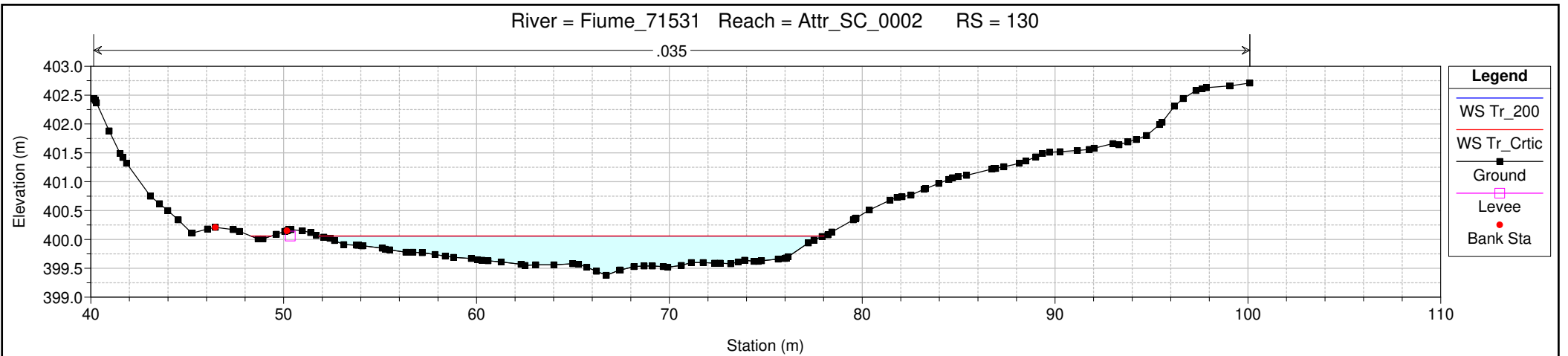


River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 181

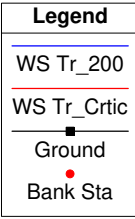
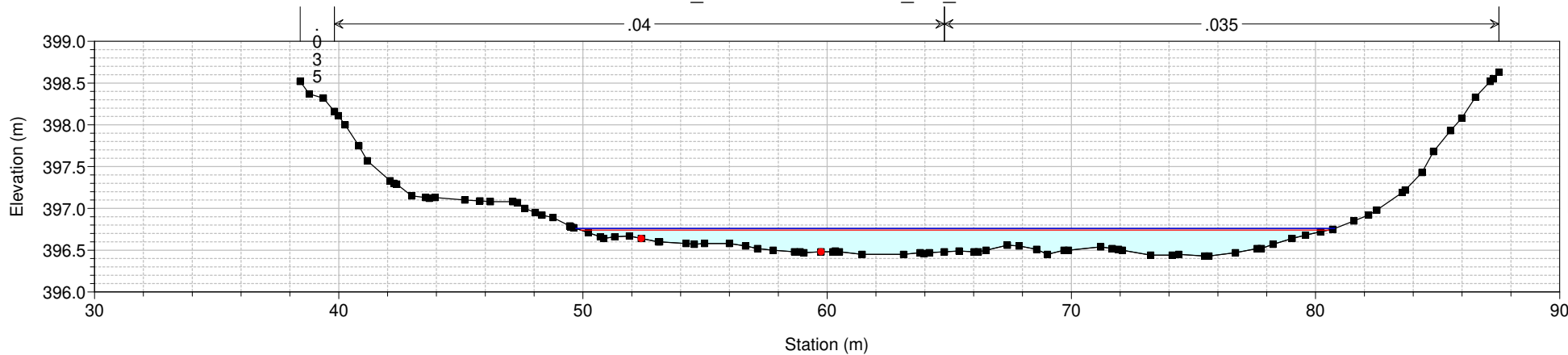


River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 155

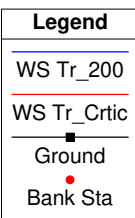
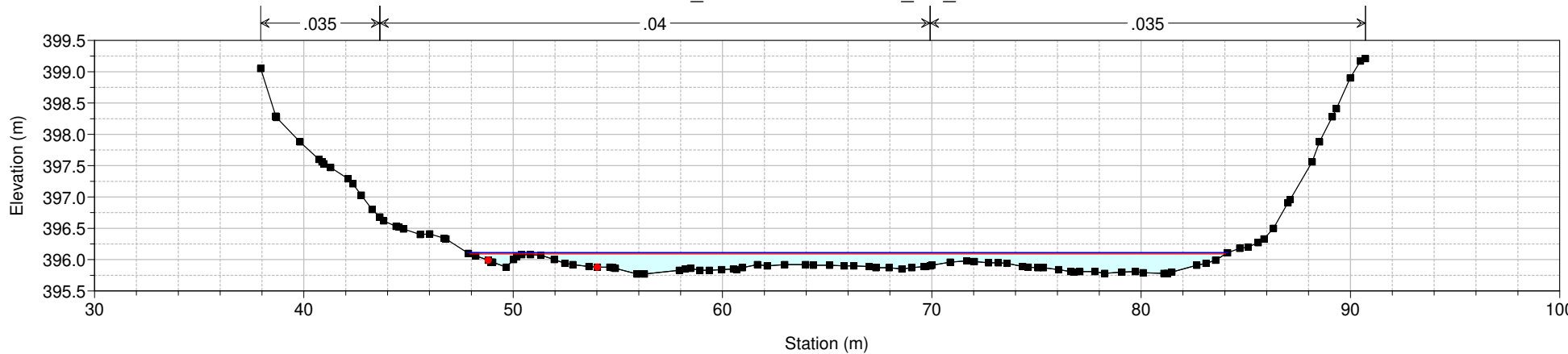




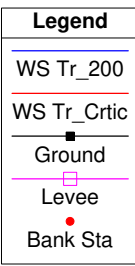
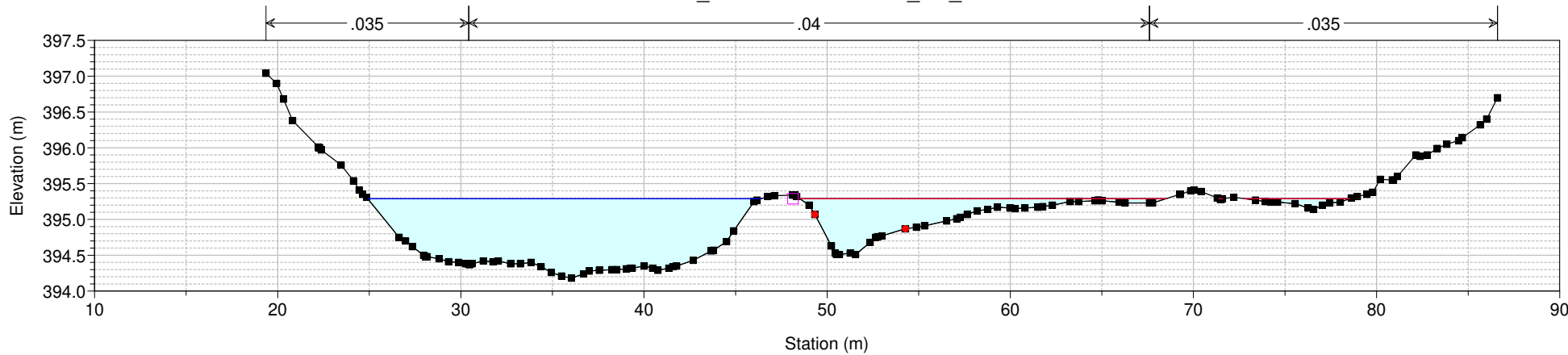
River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 52



River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 26



River = Fiume\_71531 Reach = Attr\_SC\_0002 RS = 0



## HEC-RAS Plan: Finale Locations: User Defined

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
Fiume_71531	Attr_SC_0002	853	Tr_200	13.83	444.44	445.32	445.92	447.57	0.111434	6.67	2.13	3.80	2.64
Fiume_71531	Attr_SC_0002	853	Tr_Crtic	11.95	444.44	445.27	445.81	447.28	0.111412	6.30	1.93	3.67	2.60
Fiume_71531	Attr_SC_0002	827	Tr_200	13.83	442.83	443.45	443.79	445.03	0.108033	6.08	2.90	11.20	2.67
Fiume_71531	Attr_SC_0002	827	Tr_Crtic	11.95	442.83	443.43	443.74	444.84	0.099817	5.68	2.64	10.86	2.55
Fiume_71531	Attr_SC_0002	801	Tr_200	13.83	438.25	439.24	439.92	442.08	0.120215	7.67	1.96	3.37	2.81
Fiume_71531	Attr_SC_0002	801	Tr_Crtic	11.95	438.25	439.17	439.82	441.82	0.124856	7.36	1.74	3.21	2.82
Fiume_71531	Attr_SC_0002	775	Tr_200	13.83	435.94	436.64	437.10	438.51	0.123228	6.17	2.39	6.19	2.80
Fiume_71531	Attr_SC_0002	775	Tr_Crtic	11.95	435.94	436.61	437.02	438.26	0.119204	5.78	2.18	5.99	2.72
Fiume_71531	Attr_SC_0002	749	Tr_200	13.83	434.58	434.97	434.97	435.02	0.004152	0.84	14.21	38.14	0.48
Fiume_71531	Attr_SC_0002	749	Tr_Crtic	11.95	434.58	434.97	434.97	435.01	0.003100	0.72	14.21	38.14	0.41
Fiume_71531	Attr_SC_0002	723	Tr_200	13.83	432.50	432.76	432.81	432.96	0.026344	1.53	7.15	29.10	1.12
Fiume_71531	Attr_SC_0002	723	Tr_Crtic	11.95	432.50	432.79	432.79	432.91	0.015836	1.27	7.77	30.18	0.89
Fiume_71531	Attr_SC_0002	698	Tr_200	13.83	430.49	431.17	431.36	431.69	0.032475	3.65	4.91	16.45	1.50
Fiume_71531	Attr_SC_0002	698	Tr_Crtic	11.95	430.49	431.18	431.31	431.54	0.021580	3.02	5.17	16.97	1.23
Fiume_71531	Attr_SC_0002	672	Tr_200	13.83	428.84	429.25	429.42	429.91	0.085885	4.24	4.31	22.55	2.25
Fiume_71531	Attr_SC_0002	672	Tr_Crtic	11.95	428.84	429.23	429.39	429.85	0.086625	4.09	3.83	21.38	2.24
Fiume_71531	Attr_SC_0002	646	Tr_200	13.83	426.54	427.25	427.48	428.12	0.067133	4.56	3.86	15.43	2.05
Fiume_71531	Attr_SC_0002	646	Tr_Crtic	11.95	426.54	427.22	427.44	428.06	0.067578	4.40	3.41	15.08	2.04
Fiume_71531	Attr_SC_0002	620	Tr_200	13.83	424.05	424.76	425.13	426.13	0.090699	5.39	2.82	7.34	2.40
Fiume_71531	Attr_SC_0002	620	Tr_Crtic	11.95	424.05	424.71	425.05	426.00	0.093797	5.18	2.51	7.04	2.40
Fiume_71531	Attr_SC_0002	594	Tr_200	13.83	421.63	422.42	422.82	423.94	0.090422	5.86	2.72	6.67	2.46
Fiume_71531	Attr_SC_0002	594	Tr_Crtic	11.95	421.63	422.37	422.74	423.78	0.090667	5.58	2.44	6.44	2.44
Fiume_71531	Attr_SC_0002	569	Tr_200	13.83	420.66	421.47	421.77	422.39	0.042481	4.33	3.44	7.29	1.72
Fiume_71531	Attr_SC_0002	569	Tr_Crtic	11.95	420.66	421.42	421.69	422.26	0.043461	4.13	3.06	6.51	1.71
Fiume_71531	Attr_SC_0002	543	Tr_200	13.83	417.71	418.70	419.22	420.52	0.079656	6.10	2.44	4.51	2.30
Fiume_71531	Attr_SC_0002	543	Tr_Crtic	11.95	417.71	418.64	419.12	420.32	0.082224	5.84	2.17	4.24	2.30
Fiume_71531	Attr_SC_0002	517	Tr_200	13.83	416.30	416.97	417.29	418.45	0.145873	6.22	2.88	11.69	2.94
Fiume_71531	Attr_SC_0002	517	Tr_Crtic	11.95	416.30	416.94	417.24	418.31	0.141438	5.90	2.60	11.13	2.87
Fiume_71531	Attr_SC_0002	491	Tr_200	13.83	415.38	415.82	415.97	416.29	0.054659	3.29	4.59	15.45	1.78



HEC-RAS Plan: Finale Locations: User Defined (Continued)

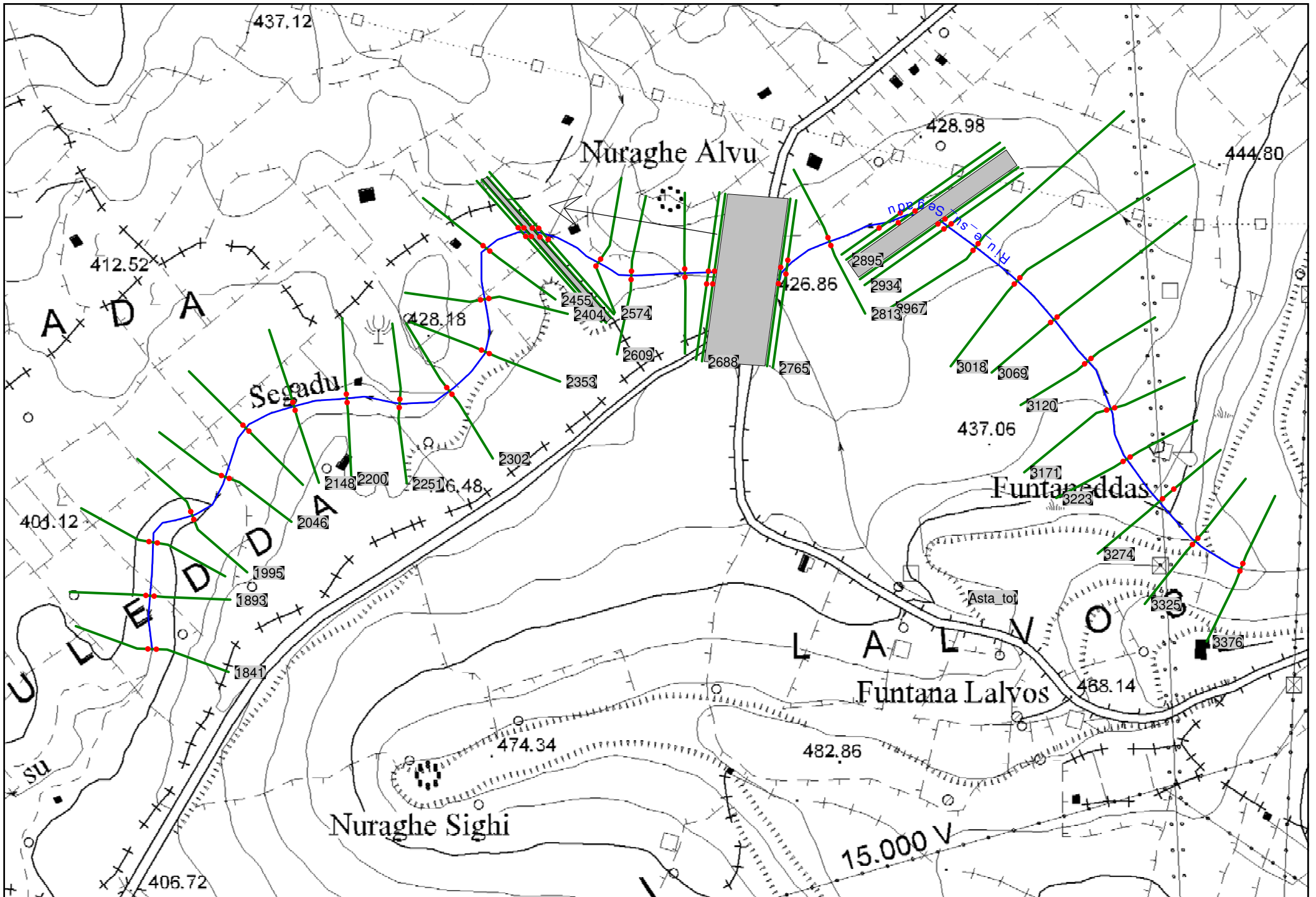
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_71531	Attr_SC_0002	491	Tr_Crtic	11.95	415.38	415.79	415.93	416.22	0.054351	3.10	4.17	15.10	1.75
Fiume_71531	Attr_SC_0002	465	Tr_200	13.83	413.76	414.38	414.62	415.15	0.052622	4.18	3.93	12.02	1.86
Fiume_71531	Attr_SC_0002	465	Tr_Crtic	11.95	413.76	414.34	414.57	415.07	0.054551	4.03	3.46	11.25	1.87
Fiume_71531	Attr_SC_0002	439	Tr_200	13.83	412.47	413.04	413.25	413.72	0.056474	3.72	4.02	14.22	1.85
Fiume_71531	Attr_SC_0002	439	Tr_Crtic	11.95	412.47	413.01	413.21	413.62	0.055163	3.51	3.62	13.35	1.81
Fiume_71531	Attr_SC_0002	414	Tr_200	13.83	410.24	411.23	411.58	412.33	0.043480	4.90	3.24	6.29	1.76
Fiume_71531	Attr_SC_0002	414	Tr_Crtic	11.95	410.24	411.17	411.50	412.20	0.043712	4.67	2.90	5.95	1.74
Fiume_71531	Attr_SC_0002	388	Tr_200	13.83	410.28	410.56	410.66	410.93	0.089835	3.26	5.54	39.26	2.15
Fiume_71531	Attr_SC_0002	388	Tr_Crtic	11.95	410.28	410.55	410.64	410.87	0.084779	3.07	5.12	38.79	2.07
Fiume_71531	Attr_SC_0002	362	Tr_200	13.83	408.03	409.08	409.31	409.84	0.039307	4.02	4.11	14.43	1.59
Fiume_71531	Attr_SC_0002	362	Tr_Crtic	11.95	408.03	409.03	409.26	409.78	0.041579	3.92	3.43	12.80	1.62
Fiume_71531	Attr_SC_0002	345	Tr_200	13.83	407.57	408.92		408.94	0.000668	0.76	24.92	46.75	0.24
Fiume_71531	Attr_SC_0002	345	Tr_Crtic	11.95	407.57	408.70		408.74	0.001547	0.99	15.69	36.62	0.35
Fiume_71531	Attr_SC_0002	341	Tr_200	13.83	407.04	408.92	408.00	408.93	0.000208	0.55	38.92	65.77	0.14
Fiume_71531	Attr_SC_0002	341	Tr_Crtic	11.95	407.04	408.71	407.93	408.73	0.000364	0.67	26.54	48.29	0.18
Fiume_71531	Attr_SC_0002	336		Bridge									
Fiume_71531	Attr_SC_0002	330	Tr_200	13.83	406.60	407.29	407.66	408.48	0.061025	4.96	3.02	6.52	2.03
Fiume_71531	Attr_SC_0002	330	Tr_Crtic	11.95	406.60	407.25	407.60	408.31	0.059784	4.67	2.74	6.27	1.99
Fiume_71531	Attr_SC_0002	326	Tr_200	13.83	406.61	407.42	407.58	408.00	0.035087	3.87	5.01	18.57	1.55
Fiume_71531	Attr_SC_0002	326	Tr_Crtic	11.95	406.61	407.42	407.56	407.85	0.026169	3.34	5.01	18.57	1.34
Fiume_71531	Attr_SC_0002	310	Tr_200	13.83	405.75	406.71	406.91	407.41	0.039518	4.45	4.62	15.63	1.65
Fiume_71531	Attr_SC_0002	310	Tr_Crtic	11.95	405.75	406.68	406.87	407.33	0.037448	4.22	4.18	14.95	1.59
Fiume_71531	Attr_SC_0002	285	Tr_200	13.83	405.40	405.79	405.87	406.08	0.035688	2.48	5.99	22.04	1.42
Fiume_71531	Attr_SC_0002	285	Tr_Crtic	11.95	405.40	405.77	405.84	406.03	0.036775	2.37	5.40	21.73	1.42
Fiume_71531	Attr_SC_0002	259	Tr_200	13.83	404.40	405.10	405.22	405.44	0.027939	3.09	6.50	29.38	1.36
Fiume_71531	Attr_SC_0002	259	Tr_Crtic	11.95	404.40	405.08	405.19	405.39	0.026410	2.92	5.86	28.08	1.31
Fiume_71531	Attr_SC_0002	233	Tr_200	13.83	403.63	404.13	404.21	404.42	0.041698	2.73	6.21	28.25	1.53
Fiume_71531	Attr_SC_0002	233	Tr_Crtic	11.95	403.63	404.11	404.19	404.37	0.041984	2.62	5.63	27.93	1.52

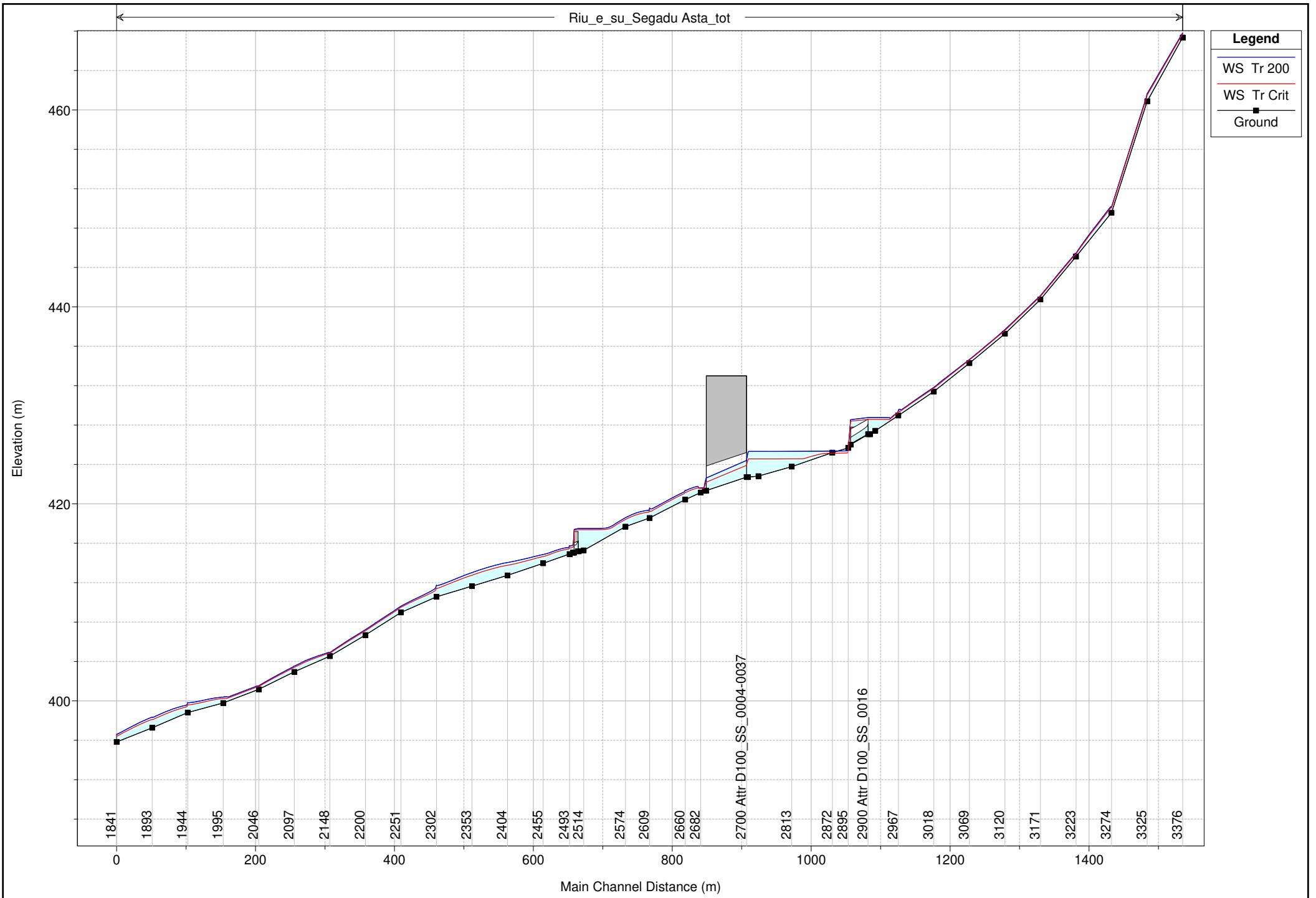
## HEC-RAS Plan: Finale Locations: User Defined (Continued)

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
Fiume_71531	Attr_SC_0002	207	Tr_200	13.83	402.44	403.09	403.20	403.43	0.037484	3.10	5.58	19.81	1.51
Fiume_71531	Attr_SC_0002	207	Tr_Crtic	11.95	402.44	403.06	403.17	403.38	0.037819	2.97	5.02	18.98	1.50
Fiume_71531	Attr_SC_0002	181	Tr_200	13.83	401.84	402.18	402.25	402.43	0.040908	2.54	6.32	27.74	1.50
Fiume_71531	Attr_SC_0002	181	Tr_Crtic	11.95	401.84	402.16	402.22	402.39	0.042465	2.44	5.67	27.16	1.51
Fiume_71531	Attr_SC_0002	155	Tr_200	13.83	400.75	401.11	401.19	401.38	0.038782	2.60	6.17	25.77	1.48
Fiume_71531	Attr_SC_0002	155	Tr_Crtic	11.95	400.75	401.08	401.16	401.34	0.041144	2.52	5.44	25.03	1.50
Fiume_71531	Attr_SC_0002	130	Tr_200	13.83	400.01	400.06	400.06	400.15	0.007857	0.25	10.27	27.27	0.45
Fiume_71531	Attr_SC_0002	130	Tr_Crtic	11.95	400.01	400.06	400.06	400.13	0.005866	0.22	10.27	27.27	0.39
Fiume_71531	Attr_SC_0002	104	Tr_200	13.83	398.16	398.56	398.65	398.86	0.055235	3.03	5.91	28.57	1.59
Fiume_71531	Attr_SC_0002	104	Tr_Crtic	11.95	398.16	398.54	398.62	398.82	0.055077	2.92	5.39	28.36	1.57
Fiume_71531	Attr_SC_0002	78	Tr_200	13.83	397.28	397.68	397.74	397.90	0.042175	2.46	6.77	31.35	1.36
Fiume_71531	Attr_SC_0002	78	Tr_Crtic	11.95	397.28	397.66	397.71	397.87	0.042987	2.38	6.14	31.12	1.36
Fiume_71531	Attr_SC_0002	52	Tr_200	13.83	396.47	396.76	396.81	396.96	0.034171	1.64	7.17	31.09	1.14
Fiume_71531	Attr_SC_0002	52	Tr_Crtic	11.95	396.47	396.74	396.78	396.92	0.033652	1.53	6.55	30.64	1.11
Fiume_71531	Attr_SC_0002	26	Tr_200	13.83	395.88	396.11	396.14	396.27	0.030155	1.15	8.03	36.35	0.99
Fiume_71531	Attr_SC_0002	26	Tr_Crtic	11.95	395.88	396.09	396.12	396.23	0.030632	1.04	7.29	36.11	0.97
Fiume_71531	Attr_SC_0002	0	Tr_200	13.83	394.51	395.29	395.29	395.31	0.000976	0.54	22.50	47.42	0.22
Fiume_71531	Attr_SC_0002	0	Tr_Crtic	11.95	394.51	395.29	395.29	395.31	0.000729	0.46	22.50	47.41	0.19

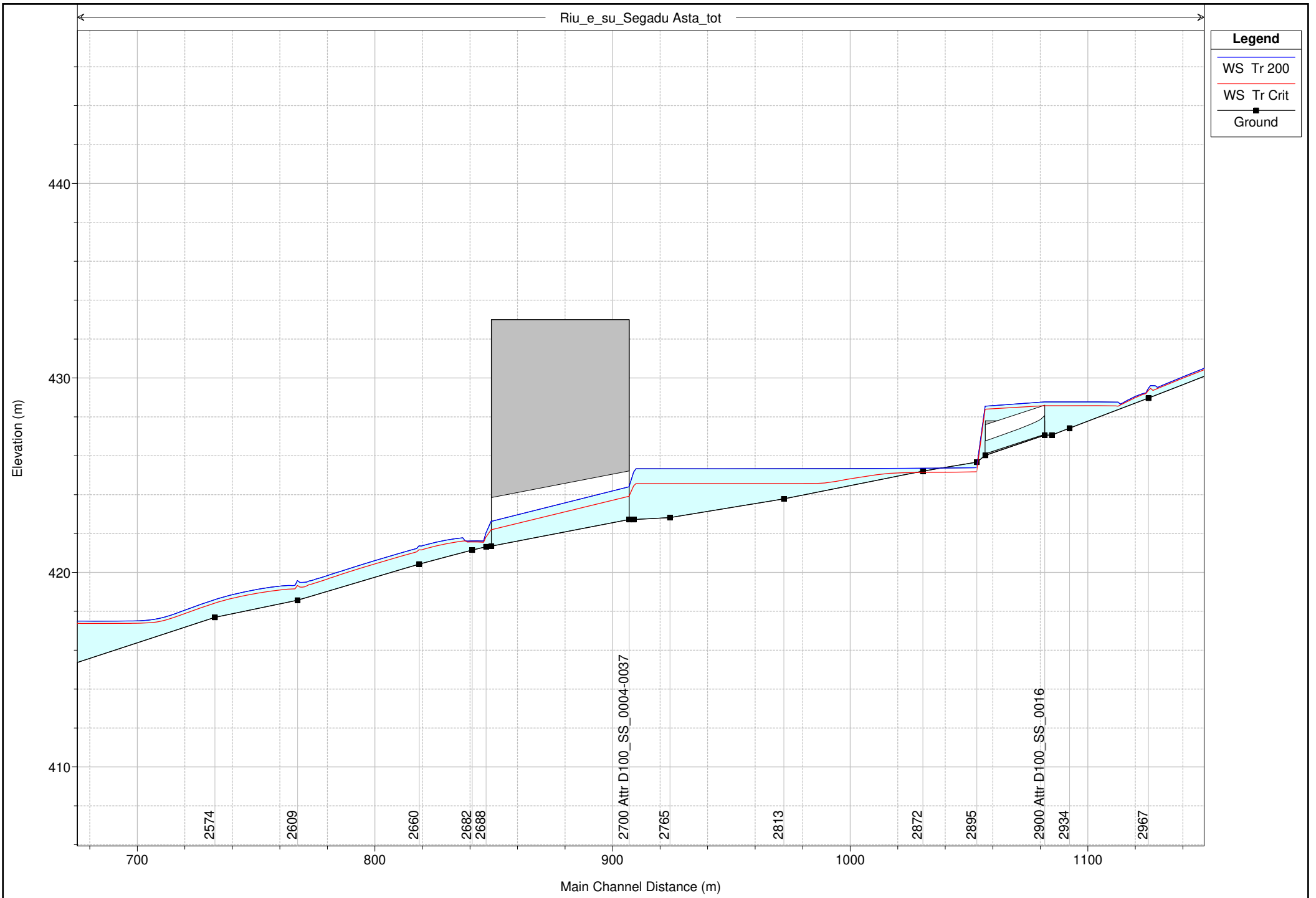
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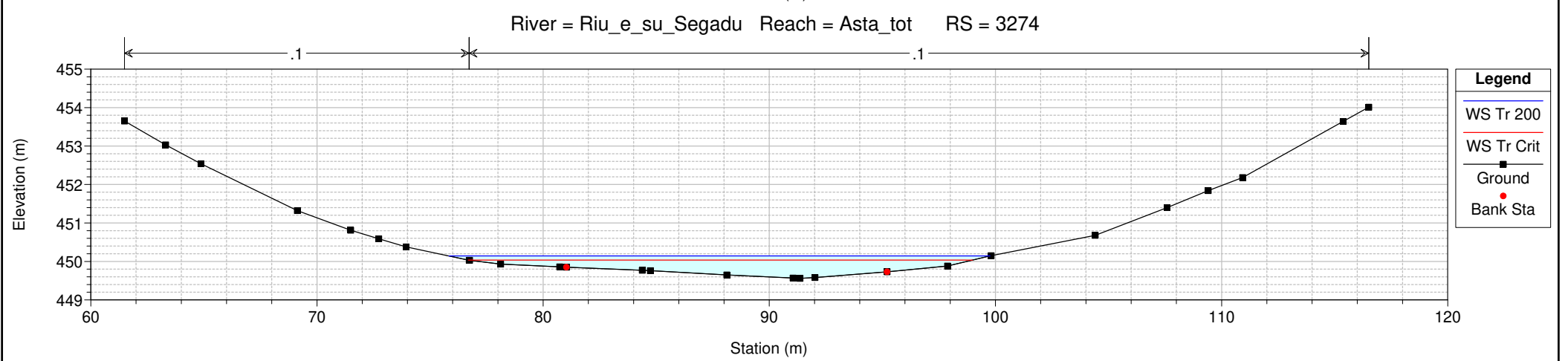
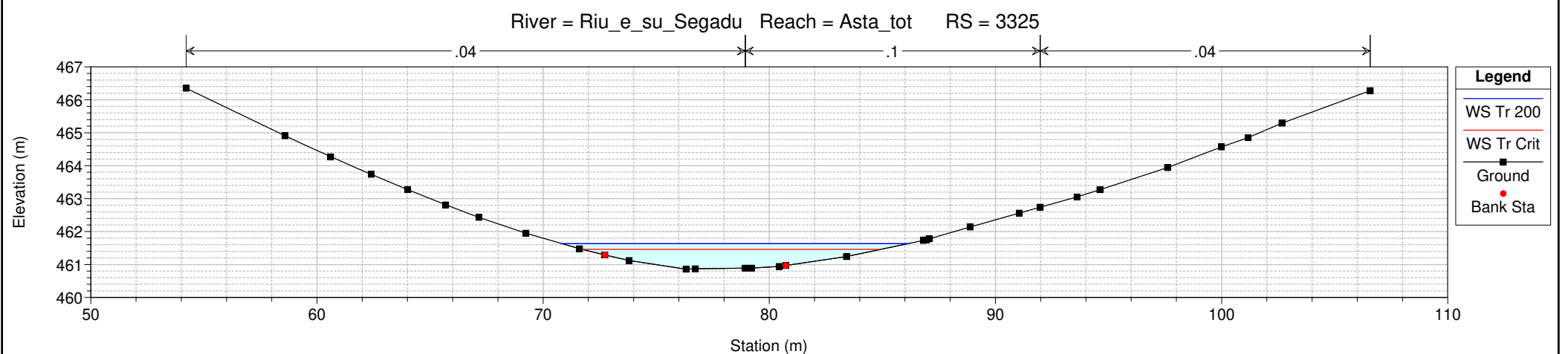
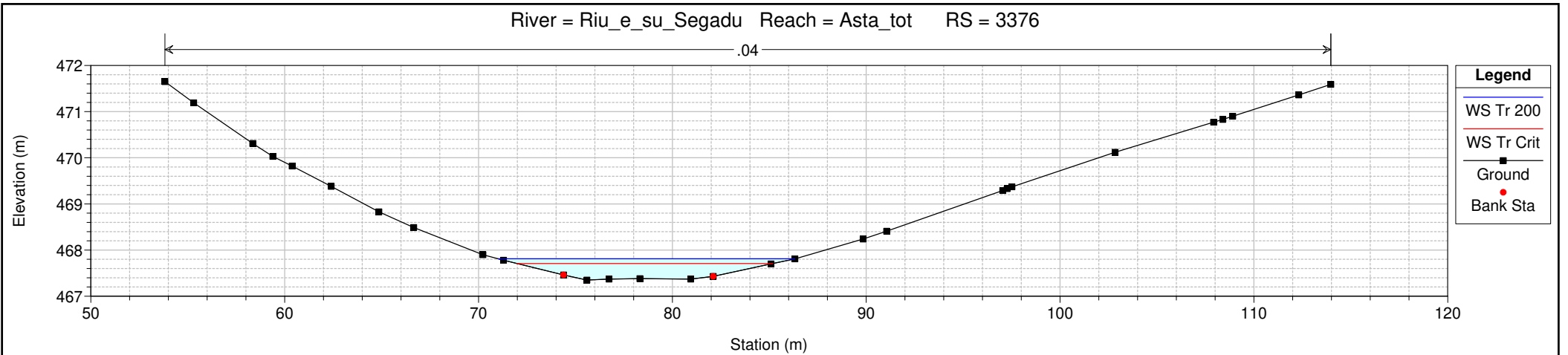
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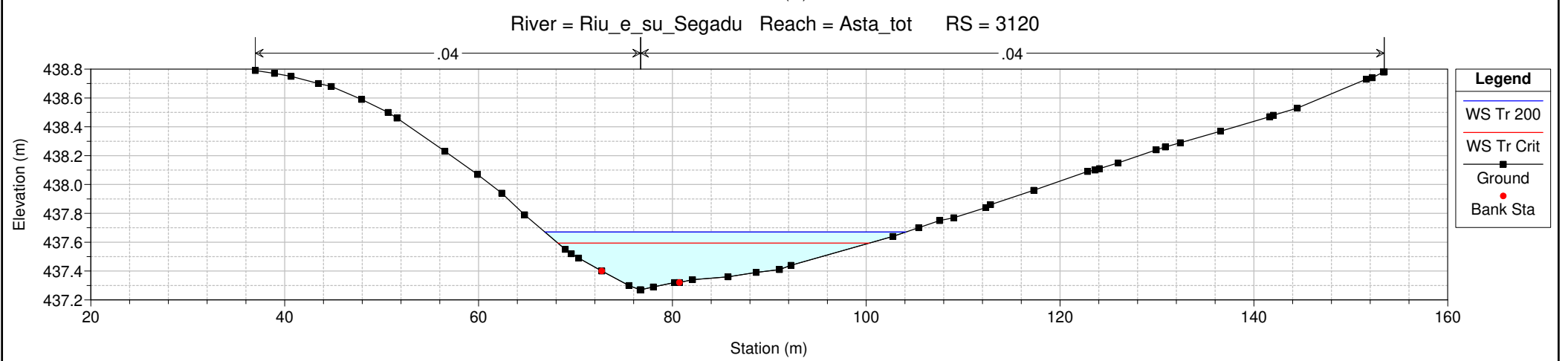
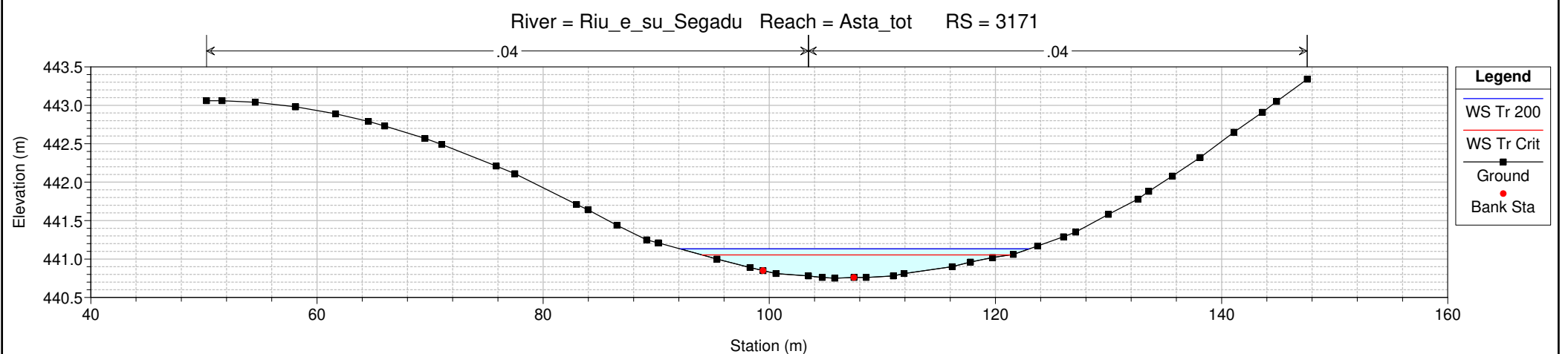
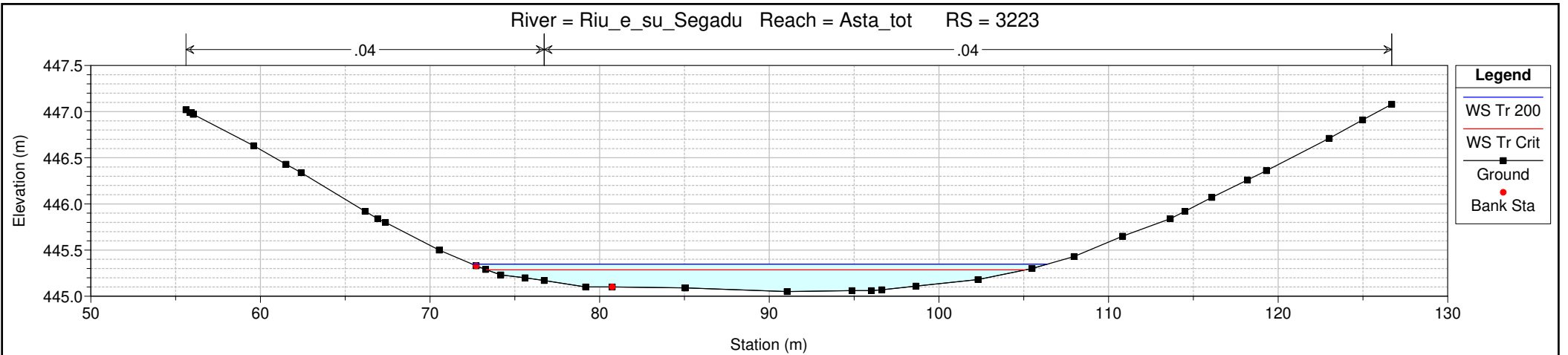


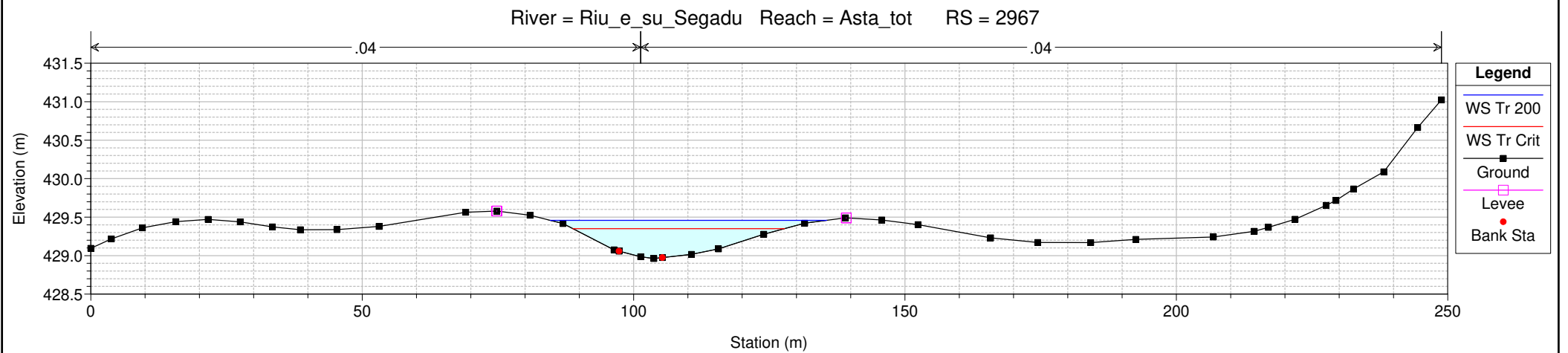
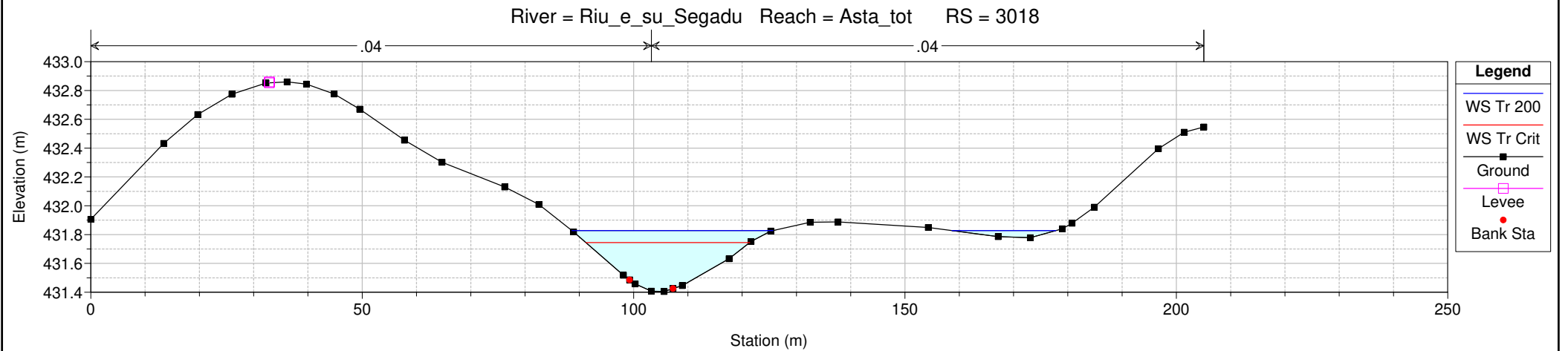
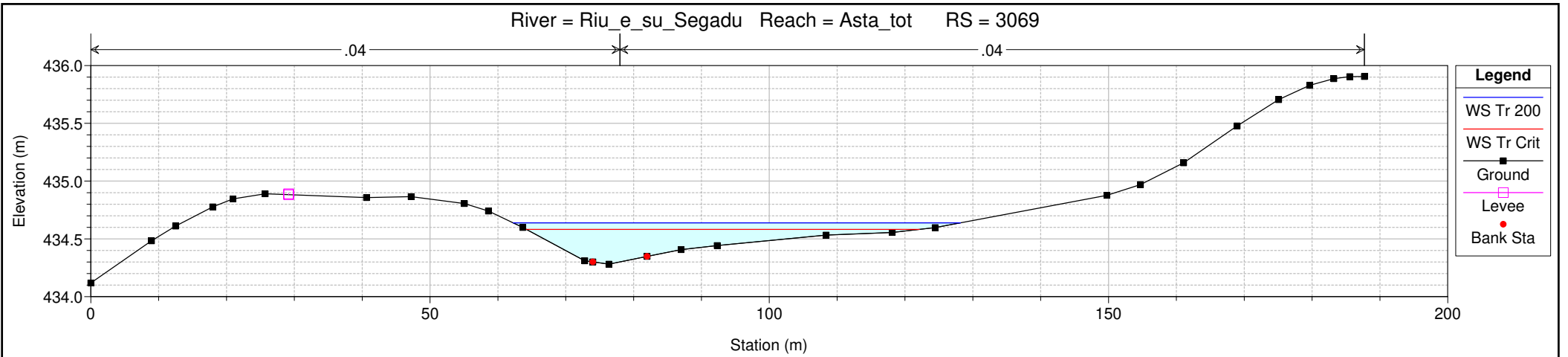


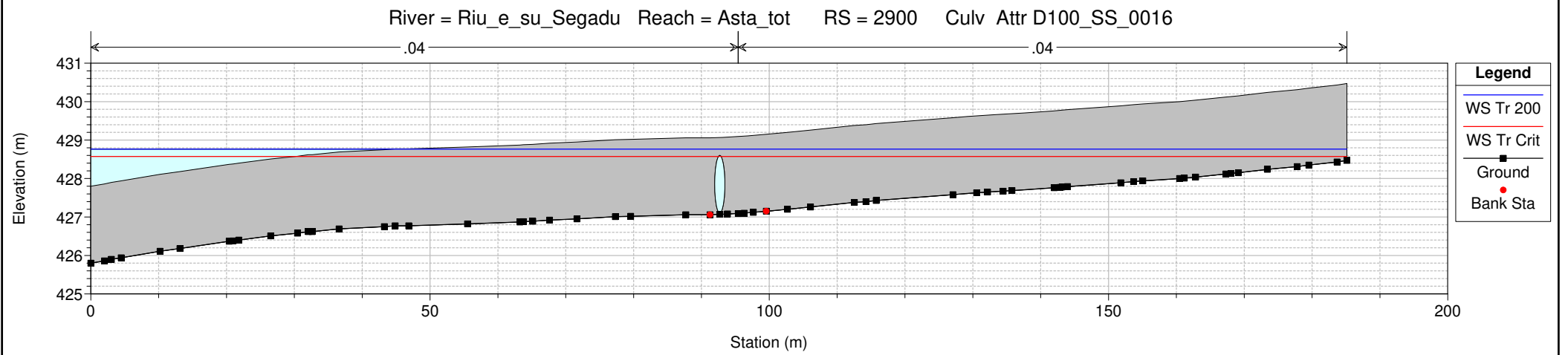
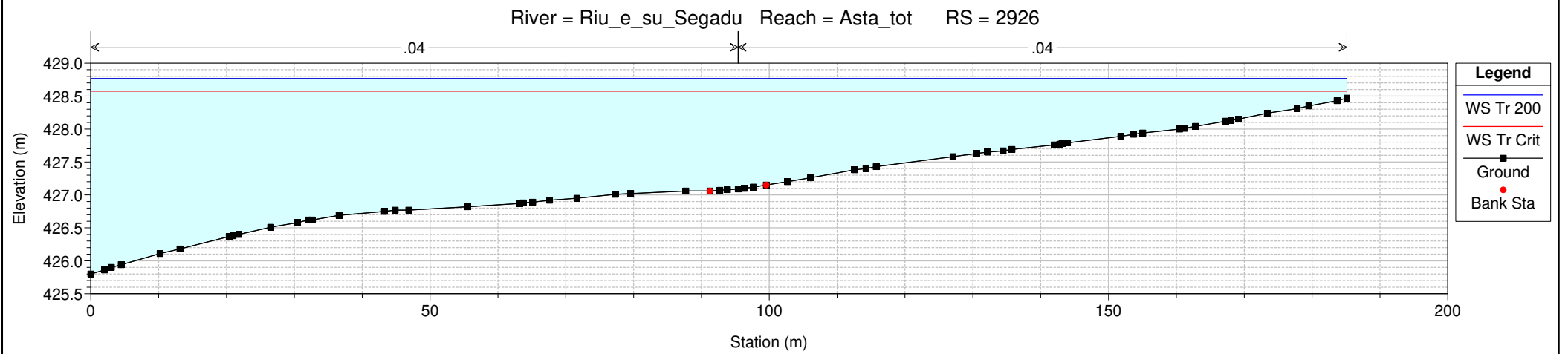
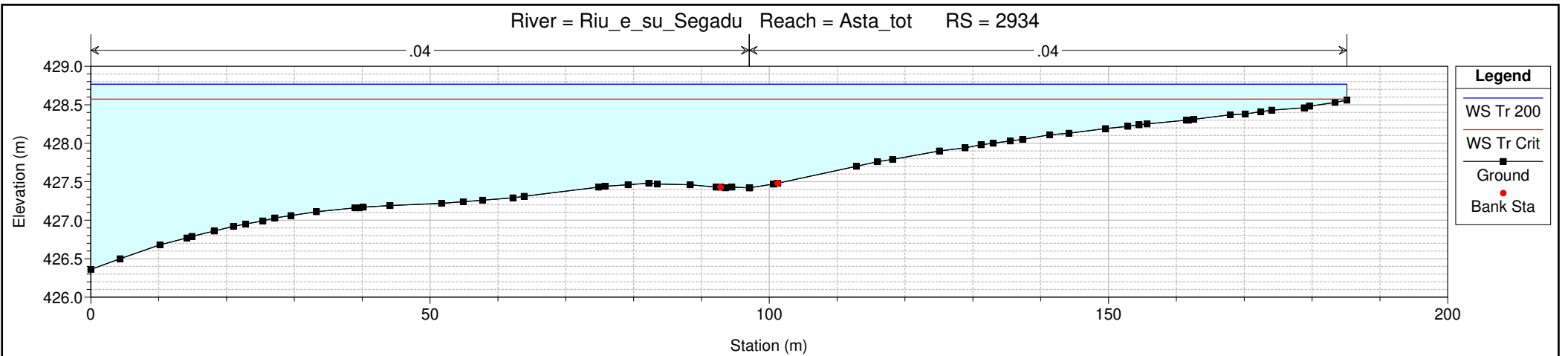


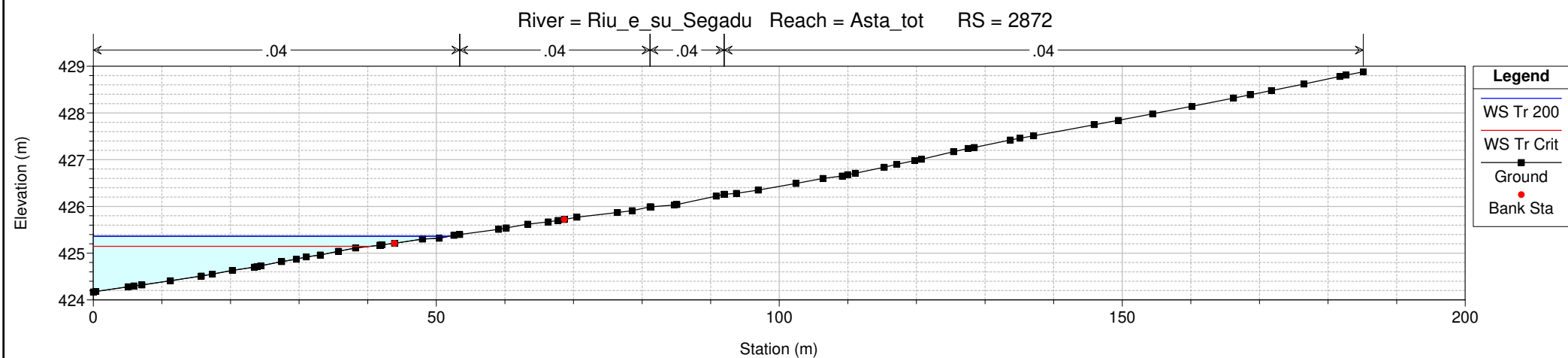
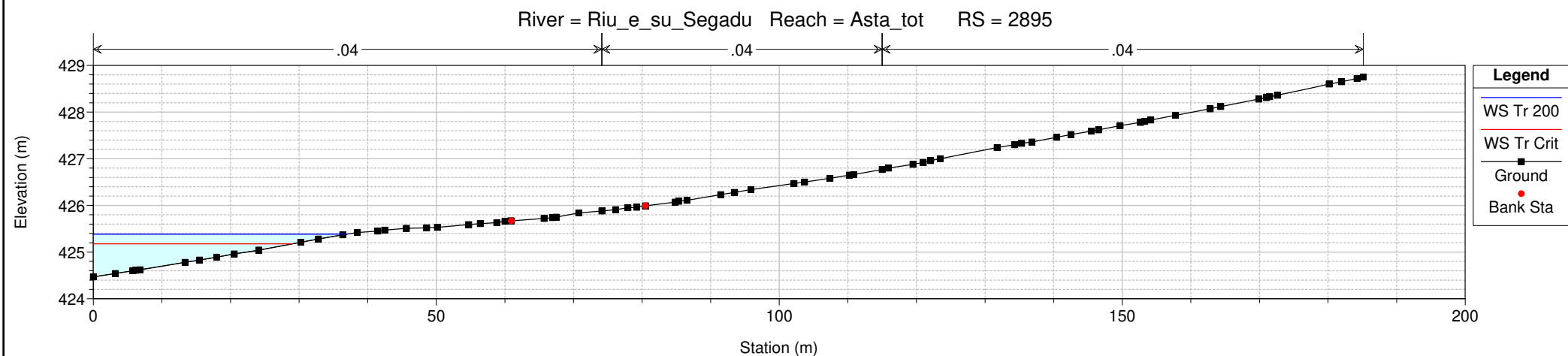
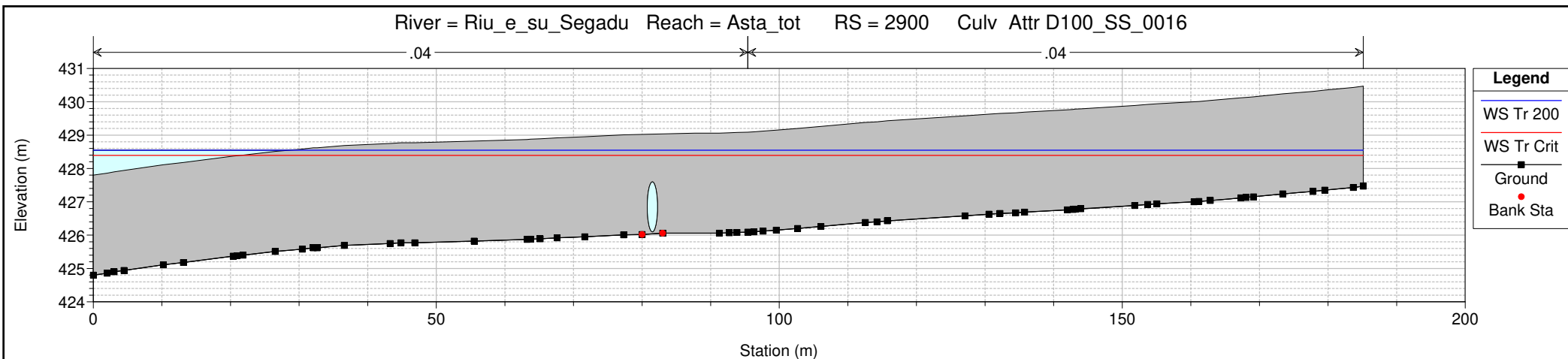


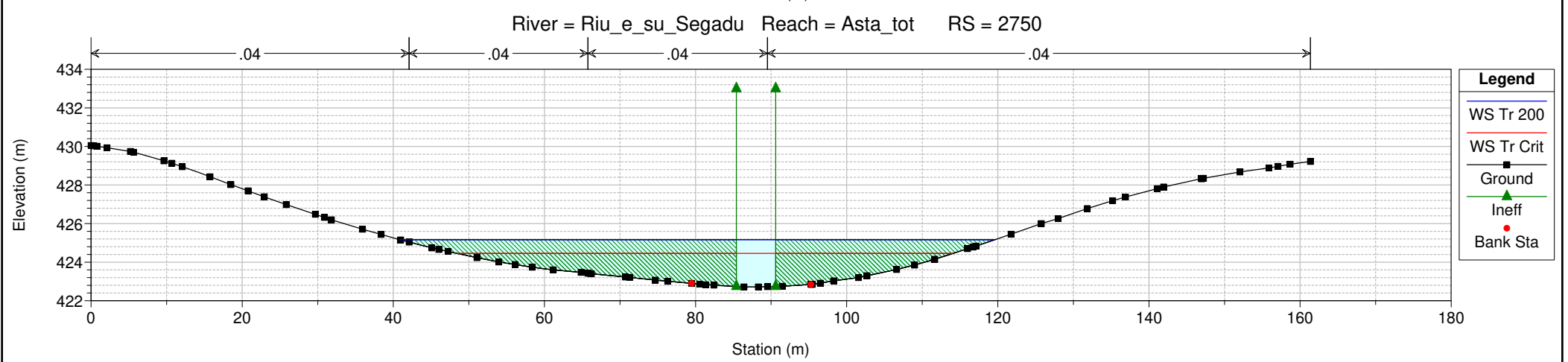
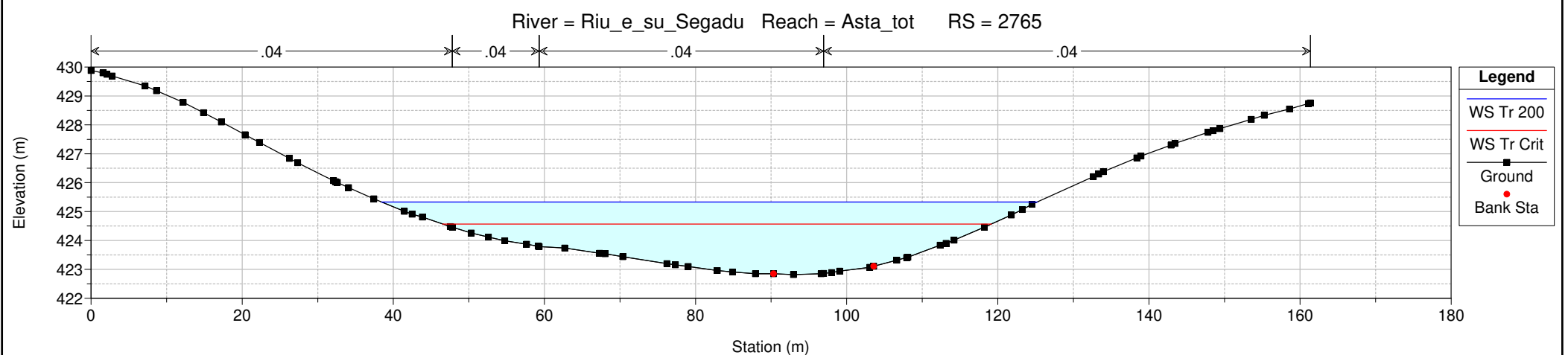
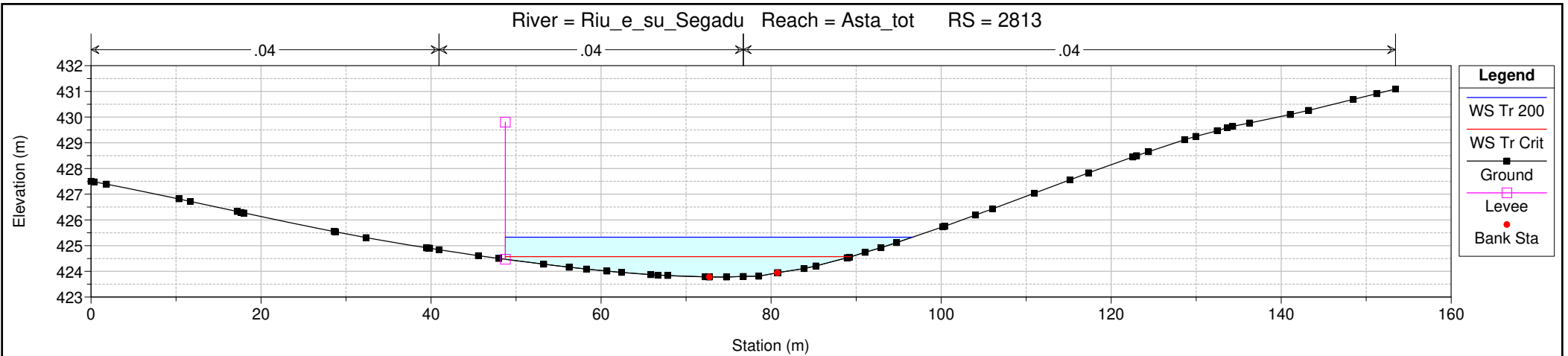




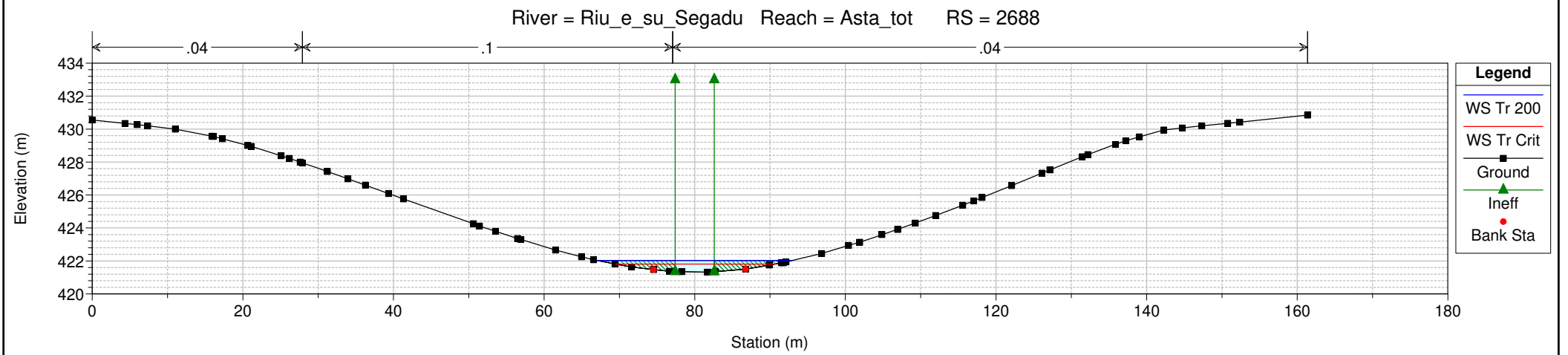
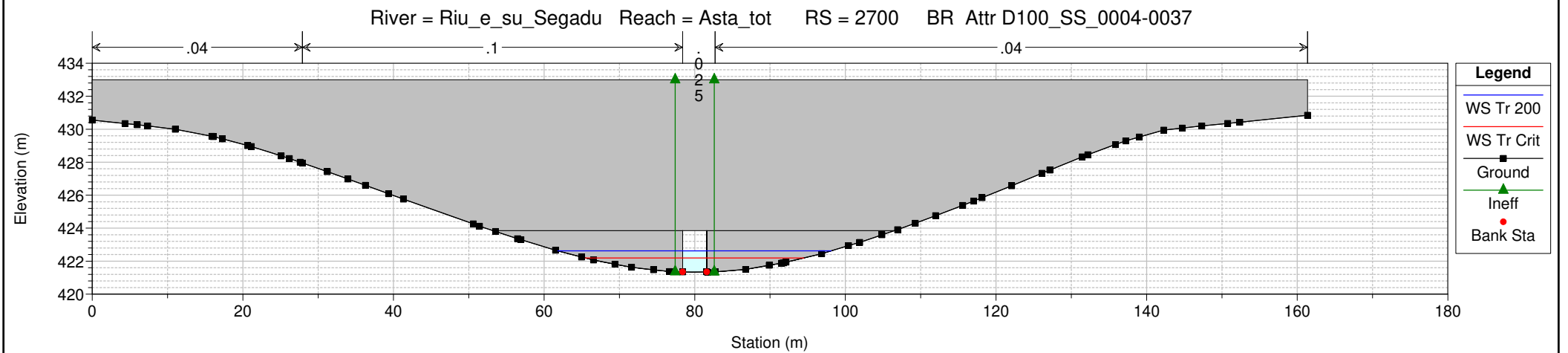
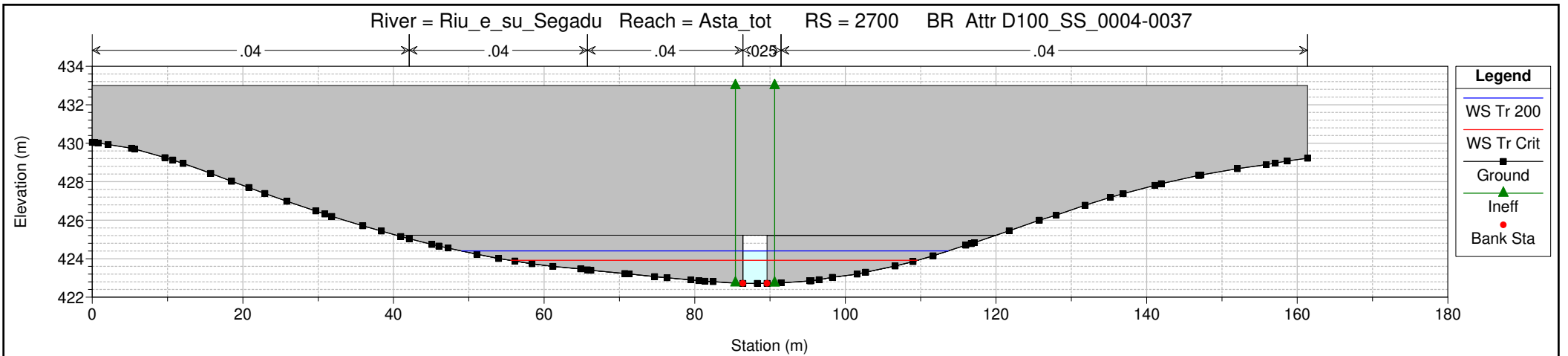


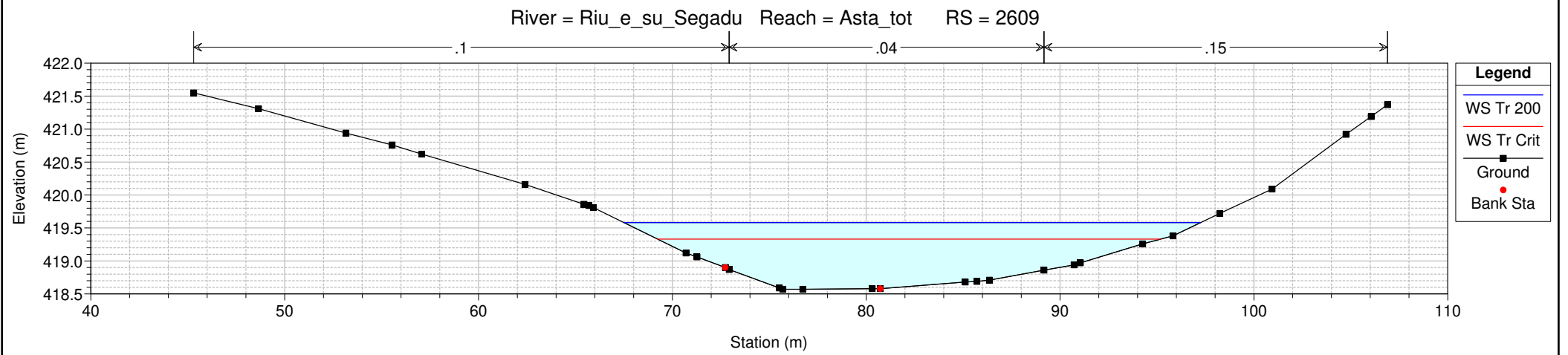
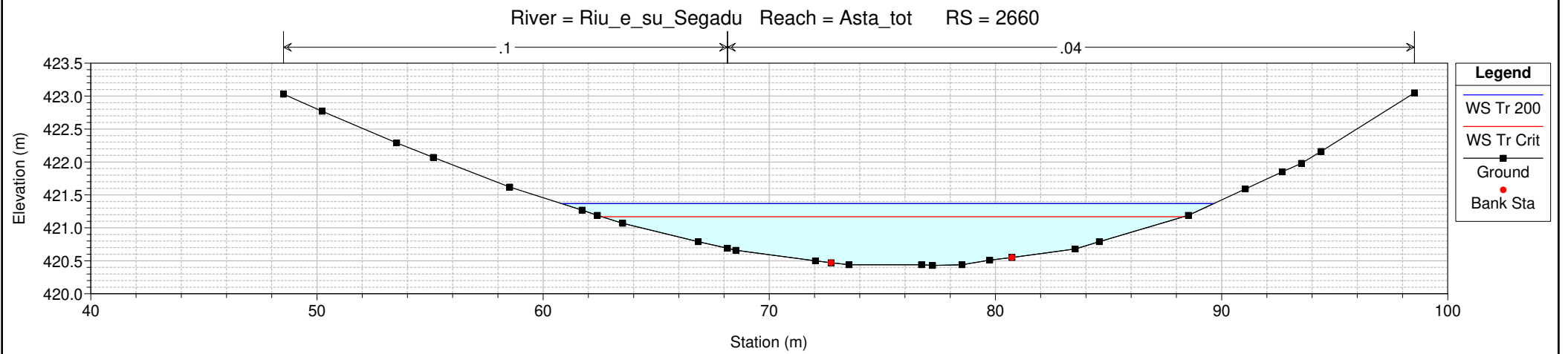
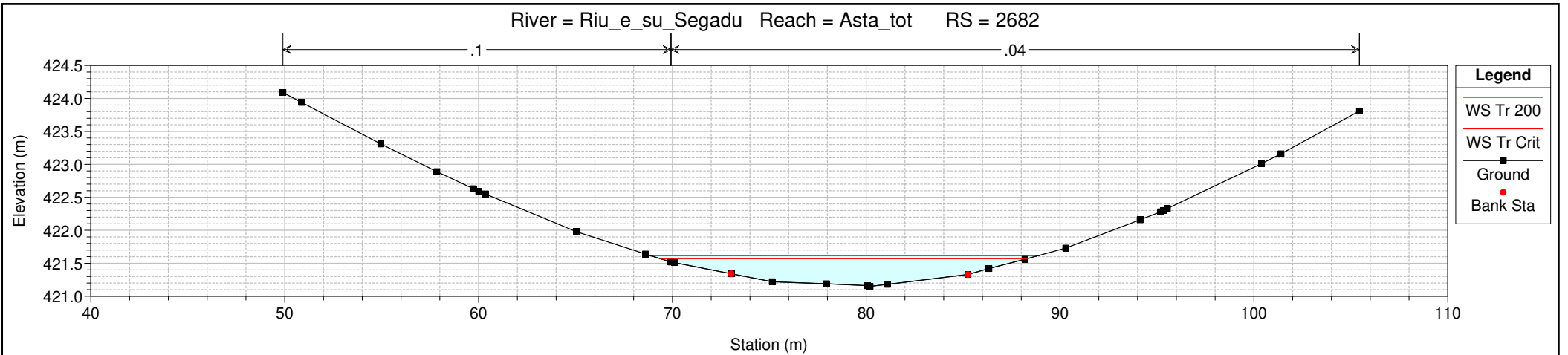


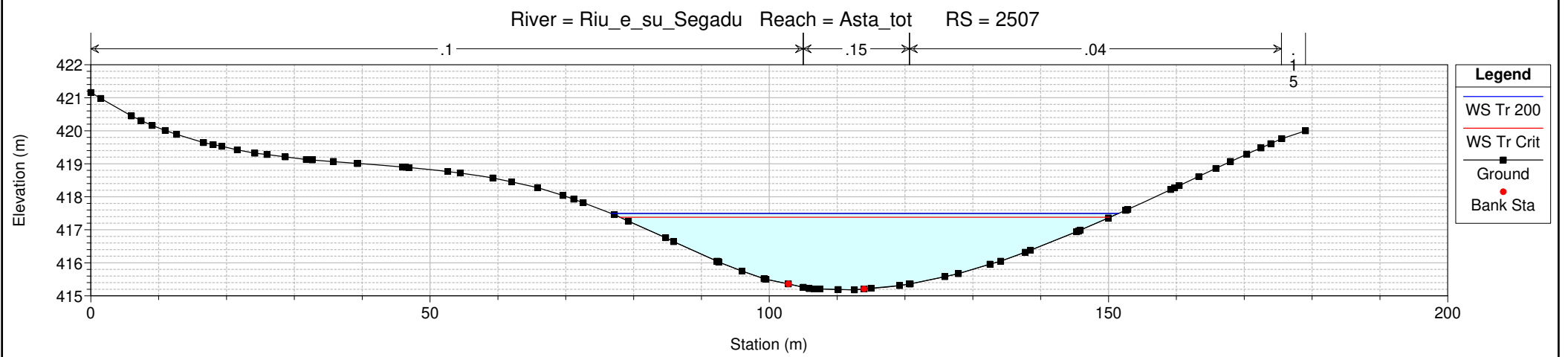
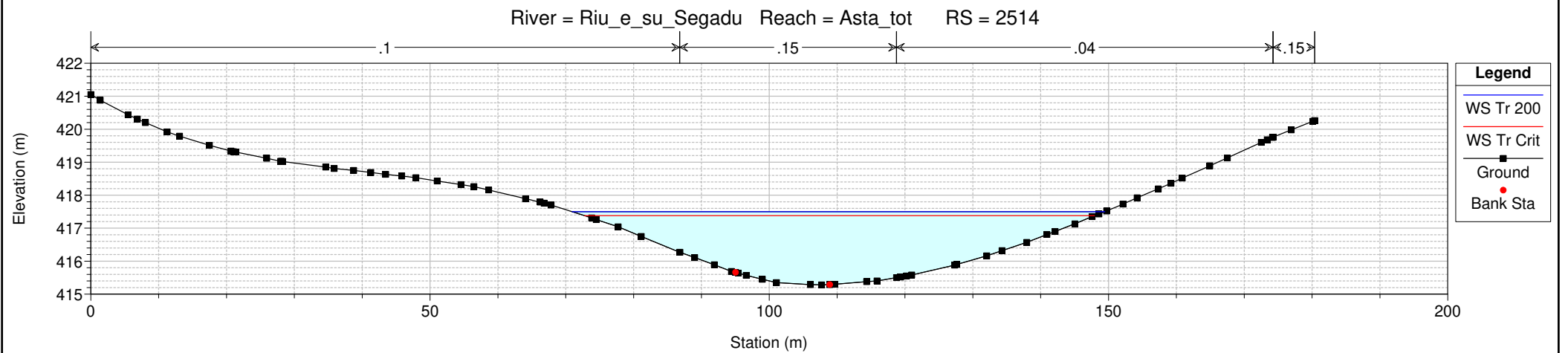
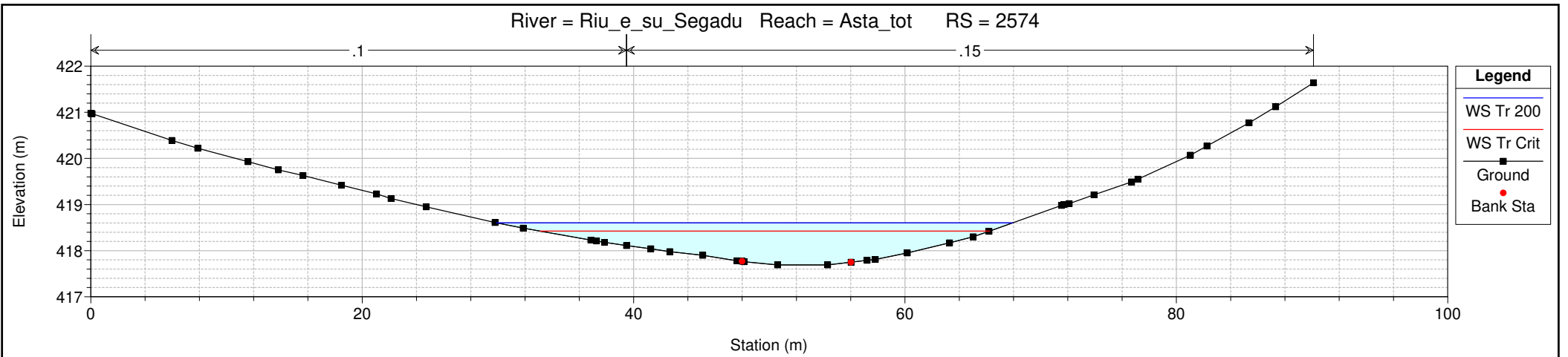


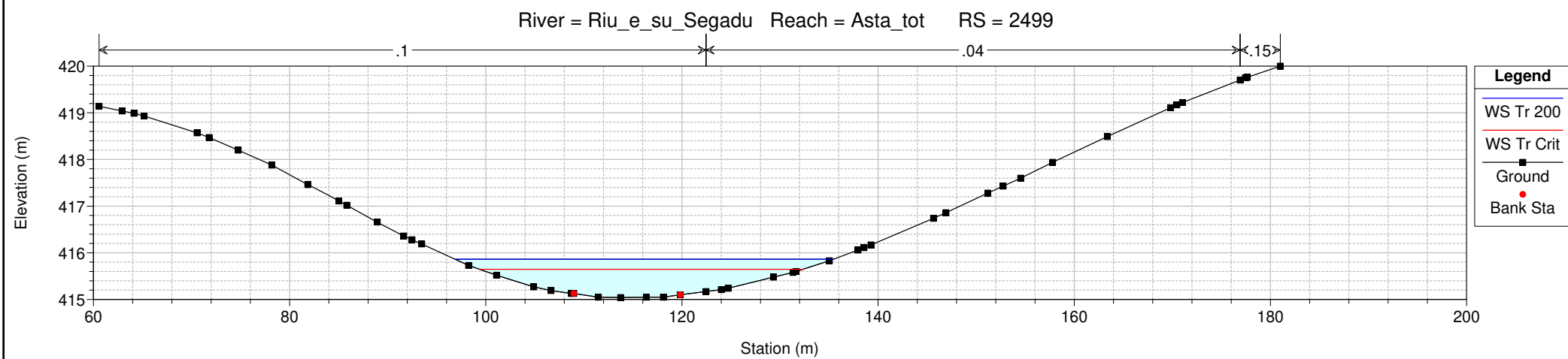
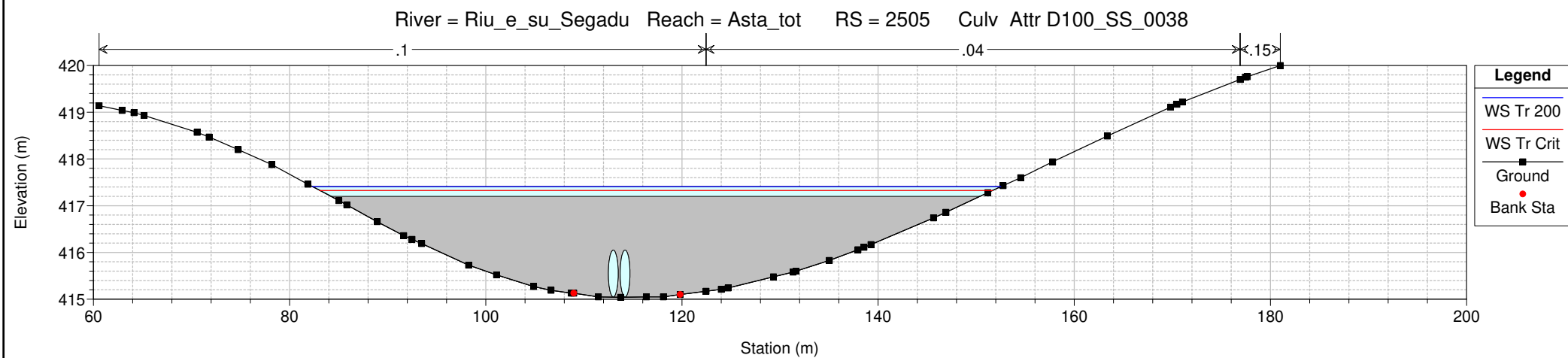
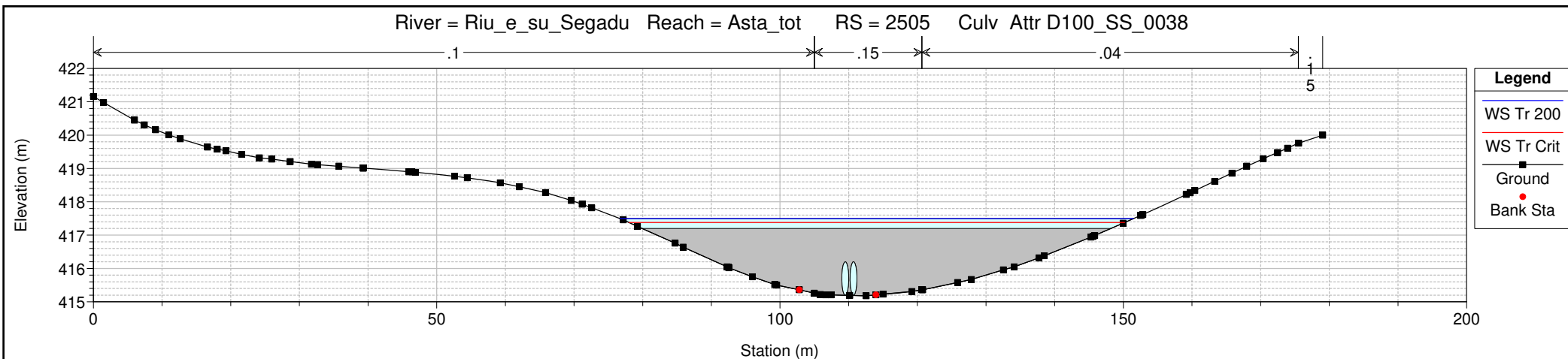


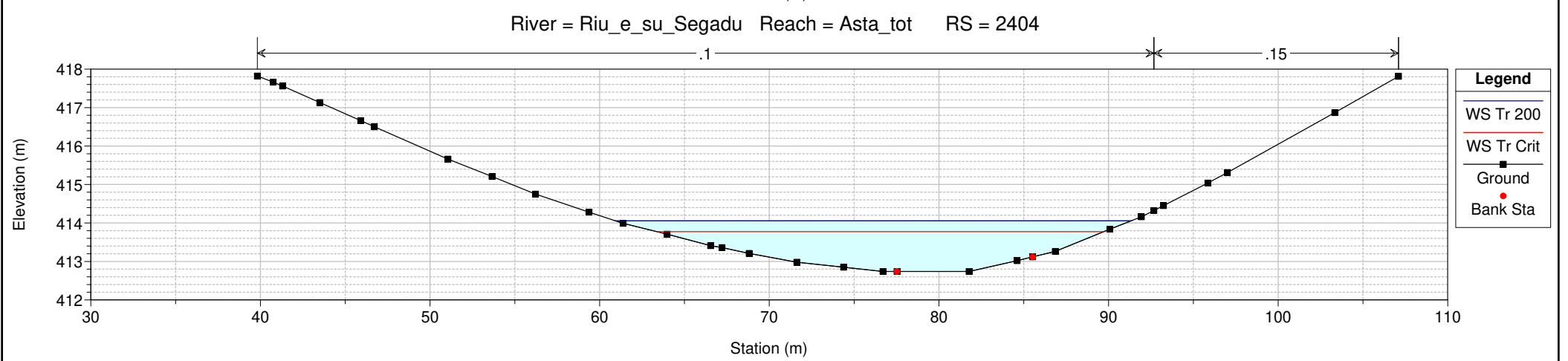
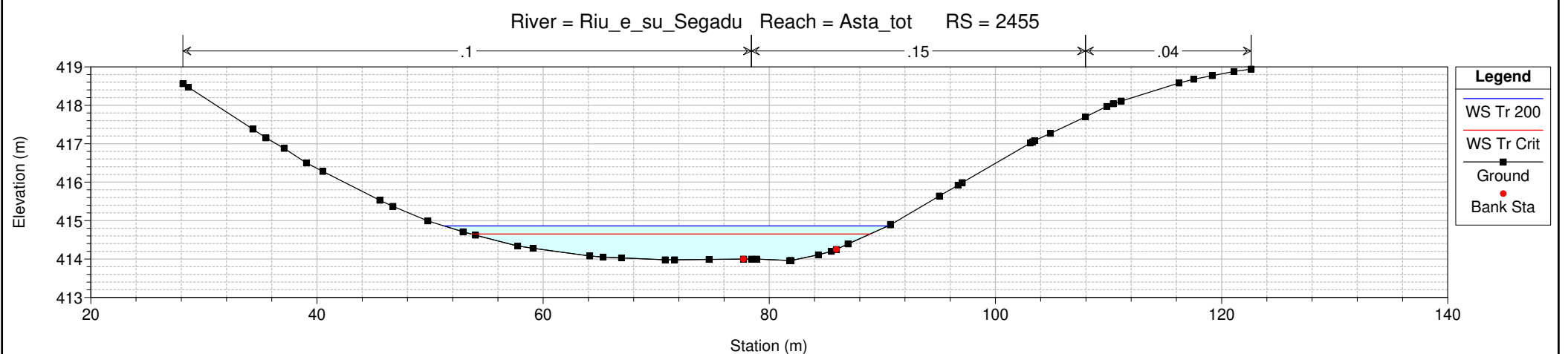
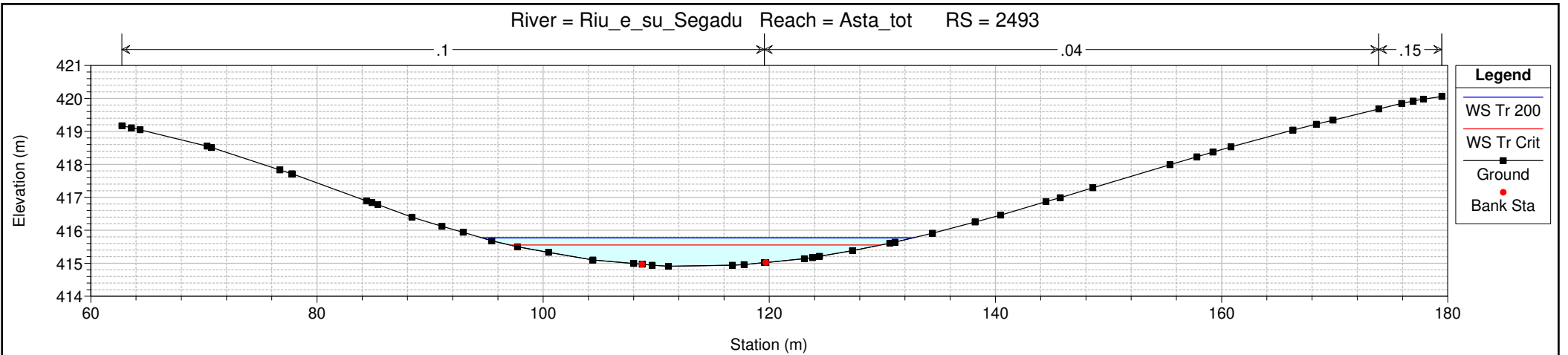


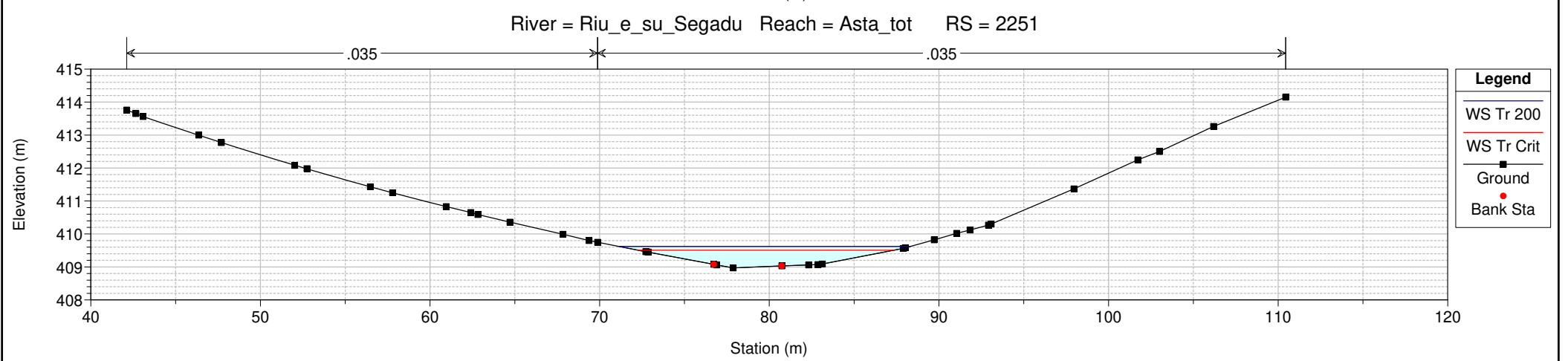
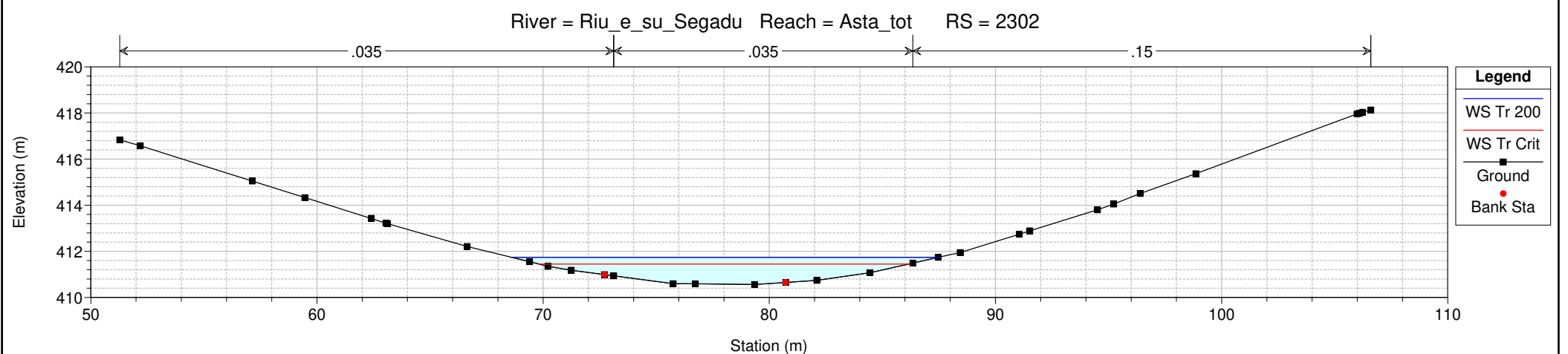
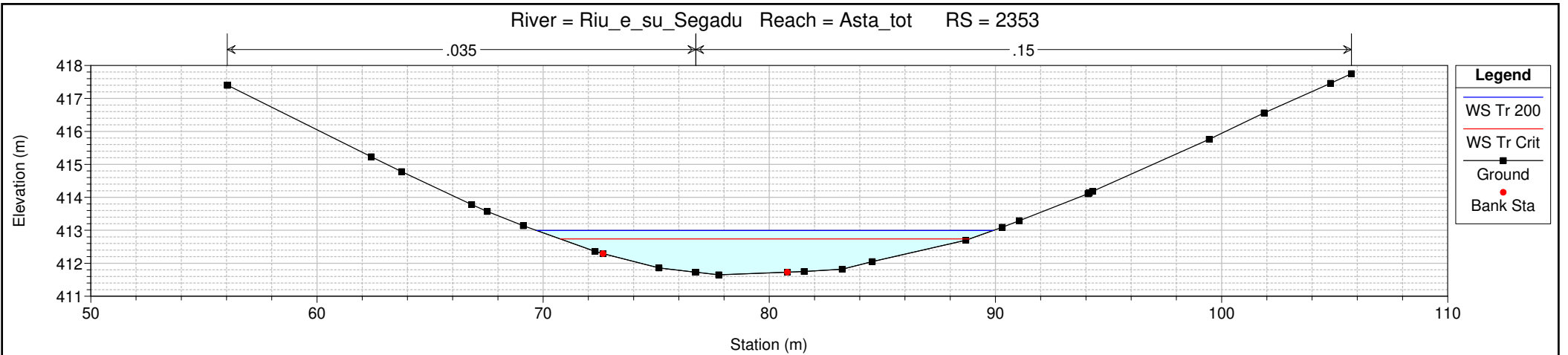


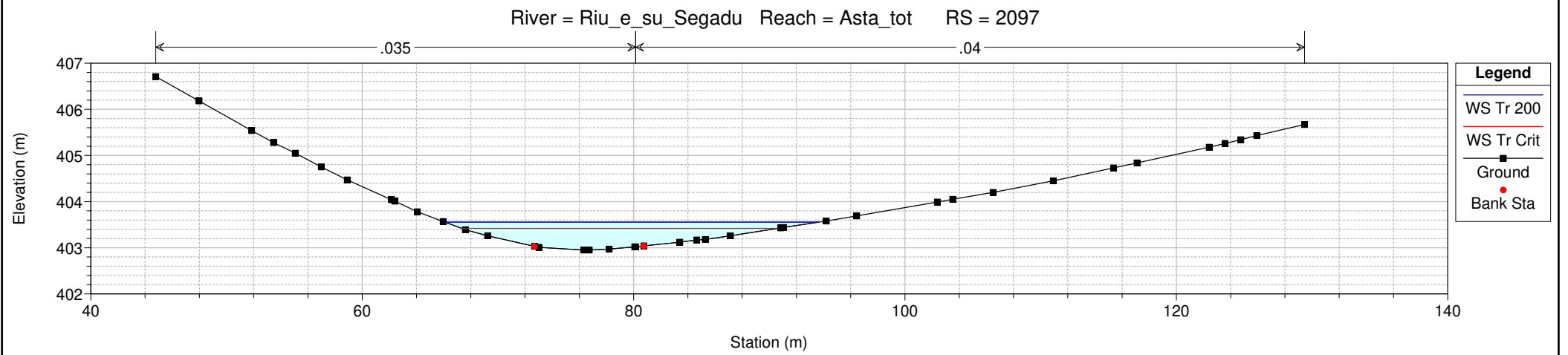
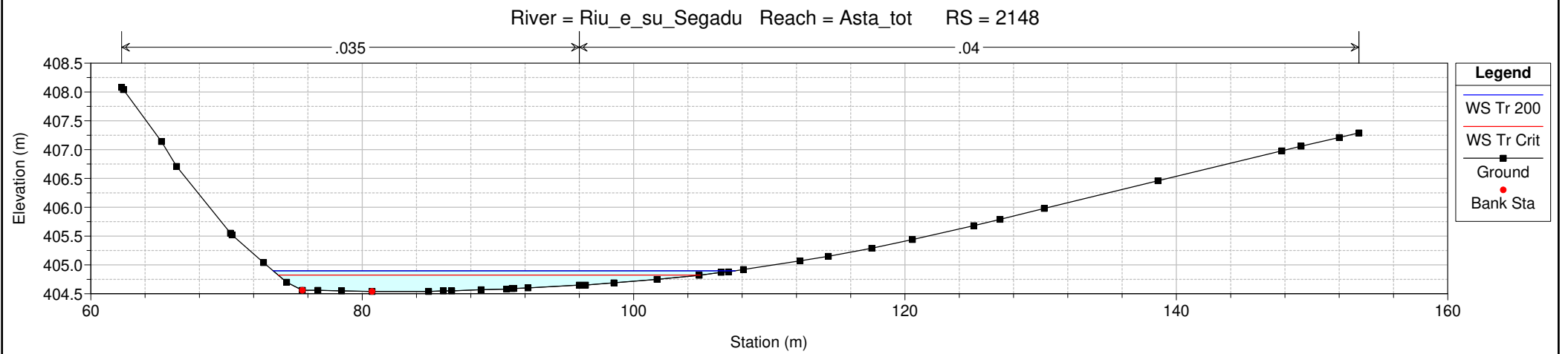
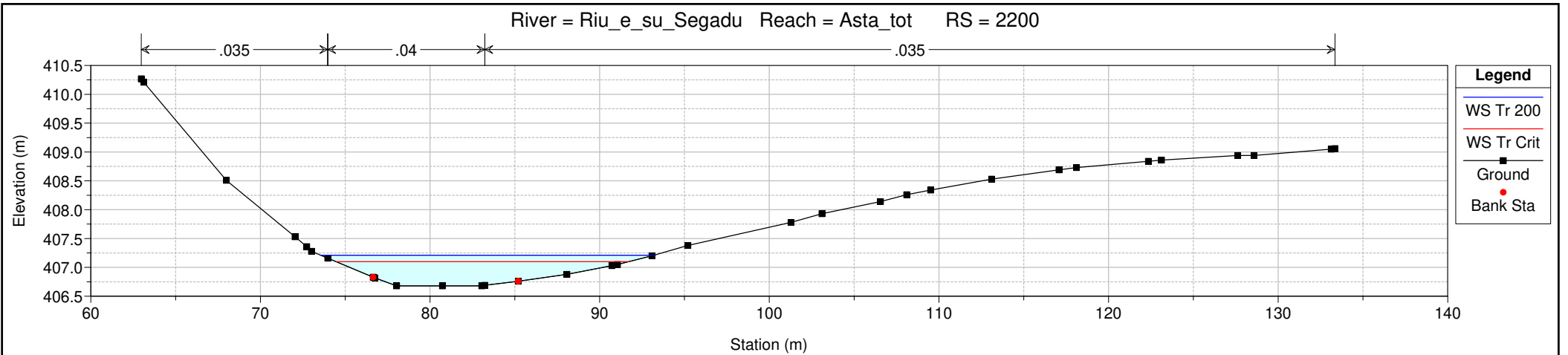


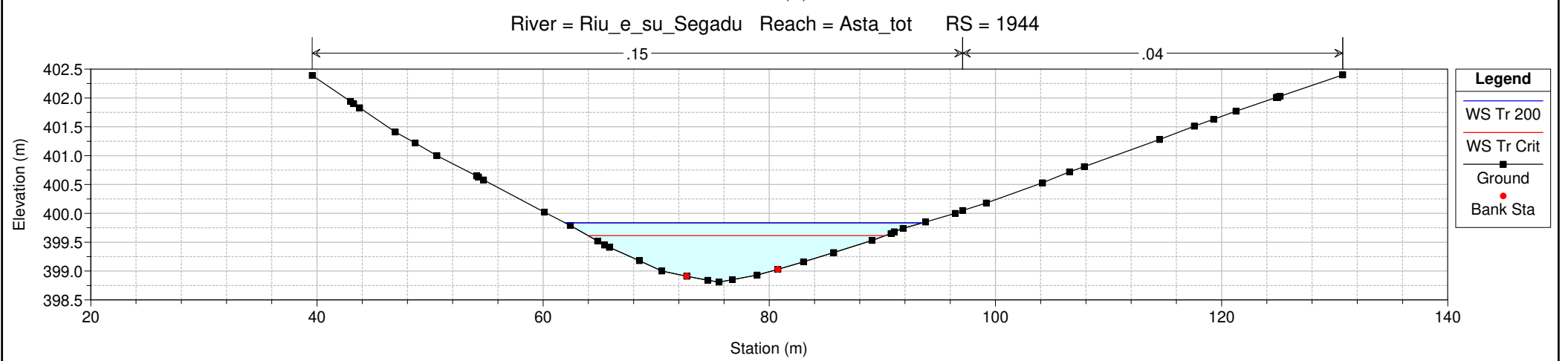
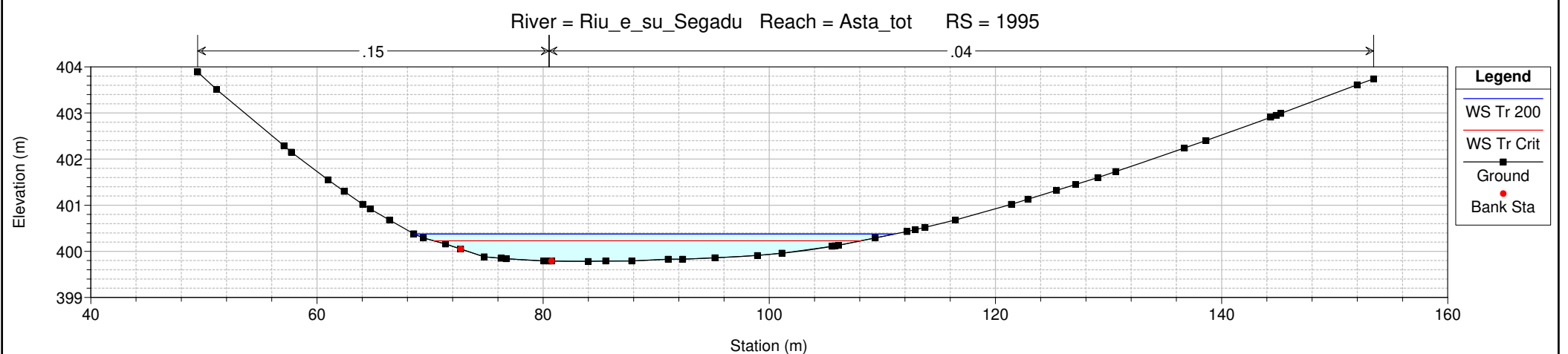
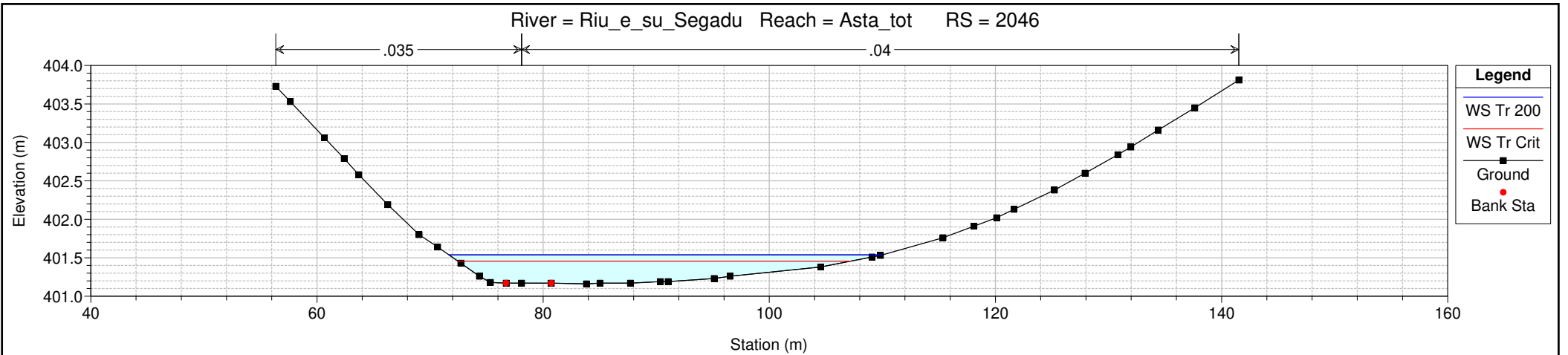




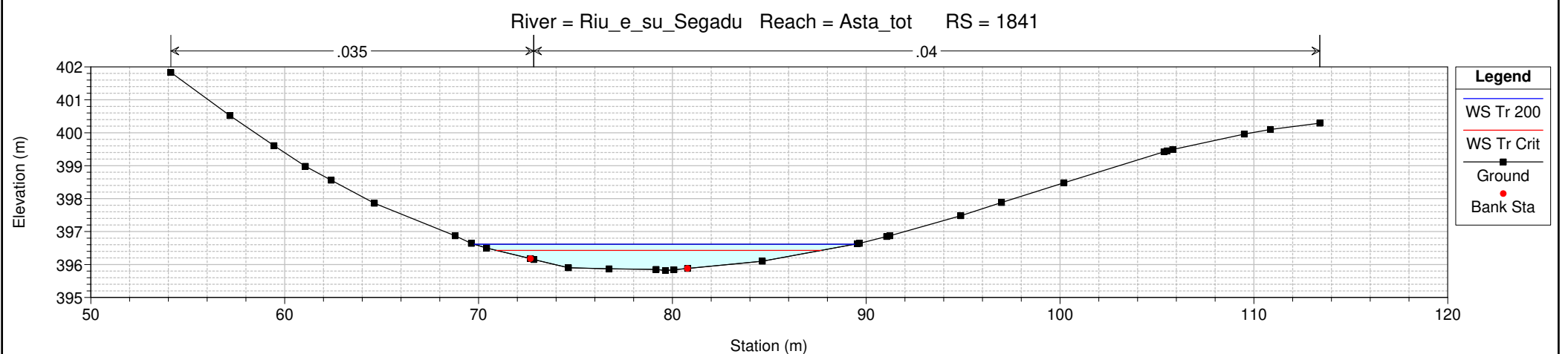
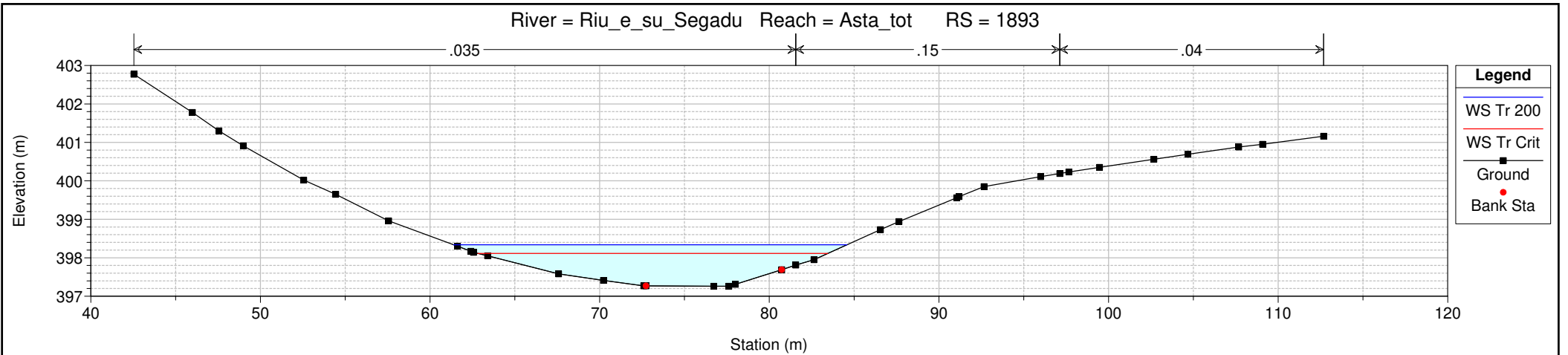












HEC-RAS Plan: Finale\_Eqv Locations: User Defined

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
Riu_e_su_Segadu	Asta_tot	3376	Tr 200	21.85	467.35	467.81	468.13	469.07	0.140192	5.32	4.71	15.30	2.59
Riu_e_su_Segadu	Asta_tot	3376	Tr Crit	13.00	467.35	467.71	467.95	468.62	0.140196	4.44	3.25	13.20	2.48
Riu_e_su_Segadu	Asta_tot	3325	Tr 200	21.85	460.86	461.63	461.80	462.21	0.049013	3.58	7.62	15.29	1.40
Riu_e_su_Segadu	Asta_tot	3325	Tr Crit	13.00	460.86	461.46	461.58	461.88	0.051996	3.00	5.15	13.20	1.36
Riu_e_su_Segadu	Asta_tot	3274	Tr 200	21.85	449.56	450.14	450.24	450.50	0.227769	2.81	8.55	23.92	1.33
Riu_e_su_Segadu	Asta_tot	3274	Tr Crit	13.00	449.56	450.03	450.10	450.29	0.226299	2.33	6.07	22.30	1.27
Riu_e_su_Segadu	Asta_tot	3223	Tr 200	21.85	445.10	445.35	445.48	445.80	0.102634	2.61	7.38	33.90	2.01
Riu_e_su_Segadu	Asta_tot	3223	Tr Crit	13.00	445.10	445.29	445.38	445.59	0.095684	2.06	5.37	31.81	1.88
Riu_e_su_Segadu	Asta_tot	3171	Tr 200	21.85	440.75	441.13	441.28	441.62	0.082636	3.57	7.45	30.84	1.93
Riu_e_su_Segadu	Asta_tot	3171	Tr Crit	13.00	440.75	441.05	441.16	441.41	0.081967	3.01	5.20	27.26	1.85
Riu_e_su_Segadu	Asta_tot	3120	Tr 200	21.85	437.27	437.67	437.79	438.05	0.067621	3.27	8.55	37.24	1.75
Riu_e_su_Segadu	Asta_tot	3120	Tr Crit	13.00	437.27	437.59	437.68	437.87	0.066840	2.77	5.90	32.16	1.67
Riu_e_su_Segadu	Asta_tot	3069	Tr 200	21.85	434.28	434.64	434.72	434.89	0.059166	2.91	11.02	65.94	1.62
Riu_e_su_Segadu	Asta_tot	3069	Tr Crit	13.00	434.28	434.58	434.64	434.79	0.058679	2.56	7.49	57.93	1.56
Riu_e_su_Segadu	Asta_tot	3018	Tr 200	21.85	431.40	431.83	431.96	432.16	0.054917	3.19	9.47	56.23	1.61
Riu_e_su_Segadu	Asta_tot	3018	Tr Crit	13.00	431.40	431.74	431.84	432.01	0.053301	2.69	6.11	30.17	1.52
Riu_e_su_Segadu	Asta_tot	2967	Tr 200	21.85	428.96	429.46	429.46	429.61	0.020565	2.15	13.80	50.91	1.01
Riu_e_su_Segadu	Asta_tot	2967	Tr Crit	13.00	428.96	429.35	429.35	429.47	0.021132	1.82	9.05	38.99	0.98
Riu_e_su_Segadu	Asta_tot	2934	Tr 200	21.85	427.42	428.77	427.16	428.77	0.000011	0.10	220.55	185.13	0.03
Riu_e_su_Segadu	Asta_tot	2934	Tr Crit	13.00	427.42	428.57	427.02	428.57	0.000006	0.07	184.90	185.13	0.02
Riu_e_su_Segadu	Asta_tot	2926	Tr 200	21.85	427.06	428.77	426.60	428.77	0.000004	0.07	290.98	185.13	0.02
Riu_e_su_Segadu	Asta_tot	2926	Tr Crit	13.00	427.06	428.57	426.45	428.57	0.000002	0.05	255.33	185.13	0.01
Riu_e_su_Segadu	Asta_tot	2900		Culvert									
Riu_e_su_Segadu	Asta_tot	2895	Tr 200	21.85	425.67	425.39	425.20	425.46	0.007023		17.48	37.00	0.00
Riu_e_su_Segadu	Asta_tot	2895	Tr Crit	13.00	425.67	425.18	425.06	425.25	0.009527		10.60	29.02	0.00
Riu_e_su_Segadu	Asta_tot	2872	Tr 200	21.85	425.21	425.36	424.89	425.39	0.001475	0.17	30.44	51.96	0.20
Riu_e_su_Segadu	Asta_tot	2872	Tr Crit	13.00	425.21	425.15	424.75	425.17	0.001662		20.41	40.31	0.00
Riu_e_su_Segadu	Asta_tot	2813	Tr 200	21.85	423.78	425.33	424.33	425.34	0.000200	0.47	55.27	47.90	0.12

HEC-RAS Plan: Finale\_Eqv Locations: User Defined (Continued)

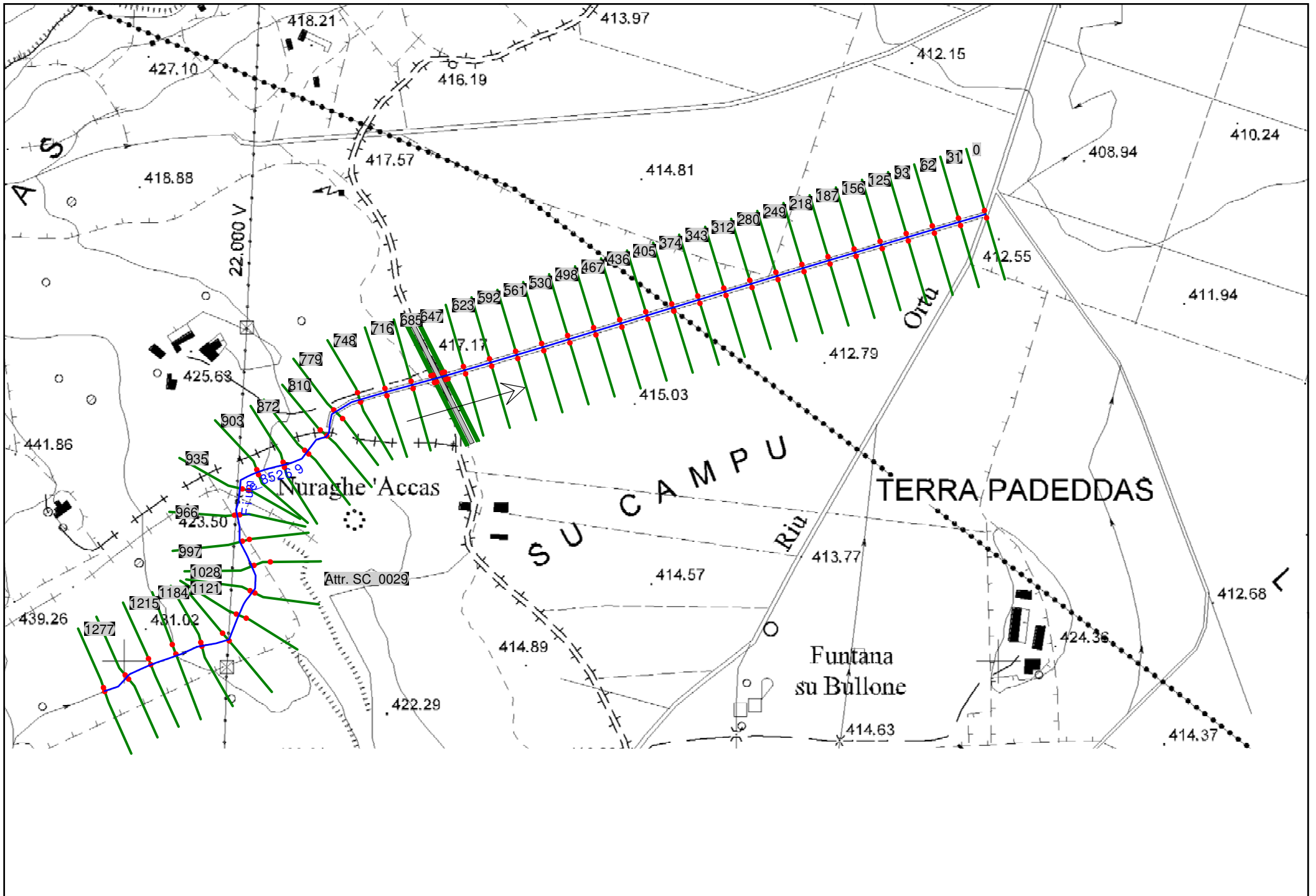
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Asta_tot	2813	Tr Crit	13.00	423.78	424.57	424.20	424.59	0.001260	0.74	21.64	40.69	0.27
Riu_e_su_Segadu	Asta_tot	2765	Tr 200	21.85	422.82	425.33	423.36	425.33	0.000017	0.19	141.11	86.77	0.04
Riu_e_su_Segadu	Asta_tot	2765	Tr Crit	13.00	422.82	424.57	423.23	424.57	0.000032	0.20	80.19	72.61	0.05
Riu_e_su_Segadu	Asta_tot	2750	Tr 200	21.85	422.72	425.17	423.95	425.32	0.001445	1.72	12.69	78.80	0.35
Riu_e_su_Segadu	Asta_tot	2750	Tr Crit	13.00	422.72	424.45	423.59	424.56	0.001621	1.45	8.98	65.55	0.35
Riu_e_su_Segadu	Asta_tot	2700		Bridge									
Riu_e_su_Segadu	Asta_tot	2688	Tr 200	21.85	421.32	422.02	422.55	423.94	0.099214	6.12	3.57	25.81	2.36
Riu_e_su_Segadu	Asta_tot	2688	Tr Crit	13.00	421.32	421.81	422.20	423.23	0.120005	5.27	2.47	21.19	2.44
Riu_e_su_Segadu	Asta_tot	2682	Tr 200	21.85	421.15	421.62	421.84	422.37	0.088550	4.00	6.00	20.12	2.03
Riu_e_su_Segadu	Asta_tot	2682	Tr Crit	13.00	421.15	421.57	421.69	421.95	0.052664	2.82	5.01	18.94	1.53
Riu_e_su_Segadu	Asta_tot	2660	Tr 200	21.85	420.43	421.37	421.10	421.46	0.004357	1.55	18.00	28.84	0.52
Riu_e_su_Segadu	Asta_tot	2660	Tr Crit	13.00	420.43	421.17	420.95	421.23	0.004181	1.29	12.52	25.71	0.49
Riu_e_su_Segadu	Asta_tot	2609	Tr 200	21.85	418.57	419.58	419.22	419.65	0.003362	1.39	20.30	29.75	0.45
Riu_e_su_Segadu	Asta_tot	2609	Tr Crit	13.00	418.57	419.33	419.06	419.39	0.003603	1.17	13.31	25.94	0.45
Riu_e_su_Segadu	Asta_tot	2574	Tr 200	21.85	417.69	418.60	418.33	418.66	0.041154	1.26	21.22	38.03	0.42
Riu_e_su_Segadu	Asta_tot	2574	Tr Crit	13.00	417.69	418.42	418.20	418.47	0.040404	1.07	14.86	33.12	0.40
Riu_e_su_Segadu	Asta_tot	2514	Tr 200	21.85	415.28	417.50	415.82	417.50	0.000173	0.14	106.57	78.51	0.03
Riu_e_su_Segadu	Asta_tot	2514	Tr Crit	13.00	415.28	417.38	415.69	417.38	0.000080	0.09	97.45	75.18	0.02
Riu_e_su_Segadu	Asta_tot	2507	Tr 200	21.85	415.18	417.50	415.73	417.50	0.000133	0.15	108.38	74.79	0.03
Riu_e_su_Segadu	Asta_tot	2507	Tr Crit	13.00	415.18	417.38	415.61	417.38	0.000060	0.09	99.69	72.17	0.02
Riu_e_su_Segadu	Asta_tot	2505		Culvert									
Riu_e_su_Segadu	Asta_tot	2499	Tr 200	21.85	415.04	415.86	415.60	415.93	0.013477	1.00	20.95	38.55	0.36
Riu_e_su_Segadu	Asta_tot	2499	Tr Crit	13.00	415.04	415.65	415.47	415.70	0.019665	0.98	13.20	32.92	0.41
Riu_e_su_Segadu	Asta_tot	2493	Tr 200	21.85	414.91	415.77	415.51	415.84	0.011605	0.97	21.48	38.12	0.34
Riu_e_su_Segadu	Asta_tot	2493	Tr Crit	13.00	414.91	415.55	415.36	415.61	0.015832	0.92	13.77	32.77	0.38
Riu_e_su_Segadu	Asta_tot	2455	Tr 200	21.85	413.96	414.86	414.46	414.90	0.014997	0.75	25.66	39.23	0.26
Riu_e_su_Segadu	Asta_tot	2455	Tr Crit	13.00	413.96	414.65	414.34	414.68	0.015457	0.63	17.87	35.26	0.26

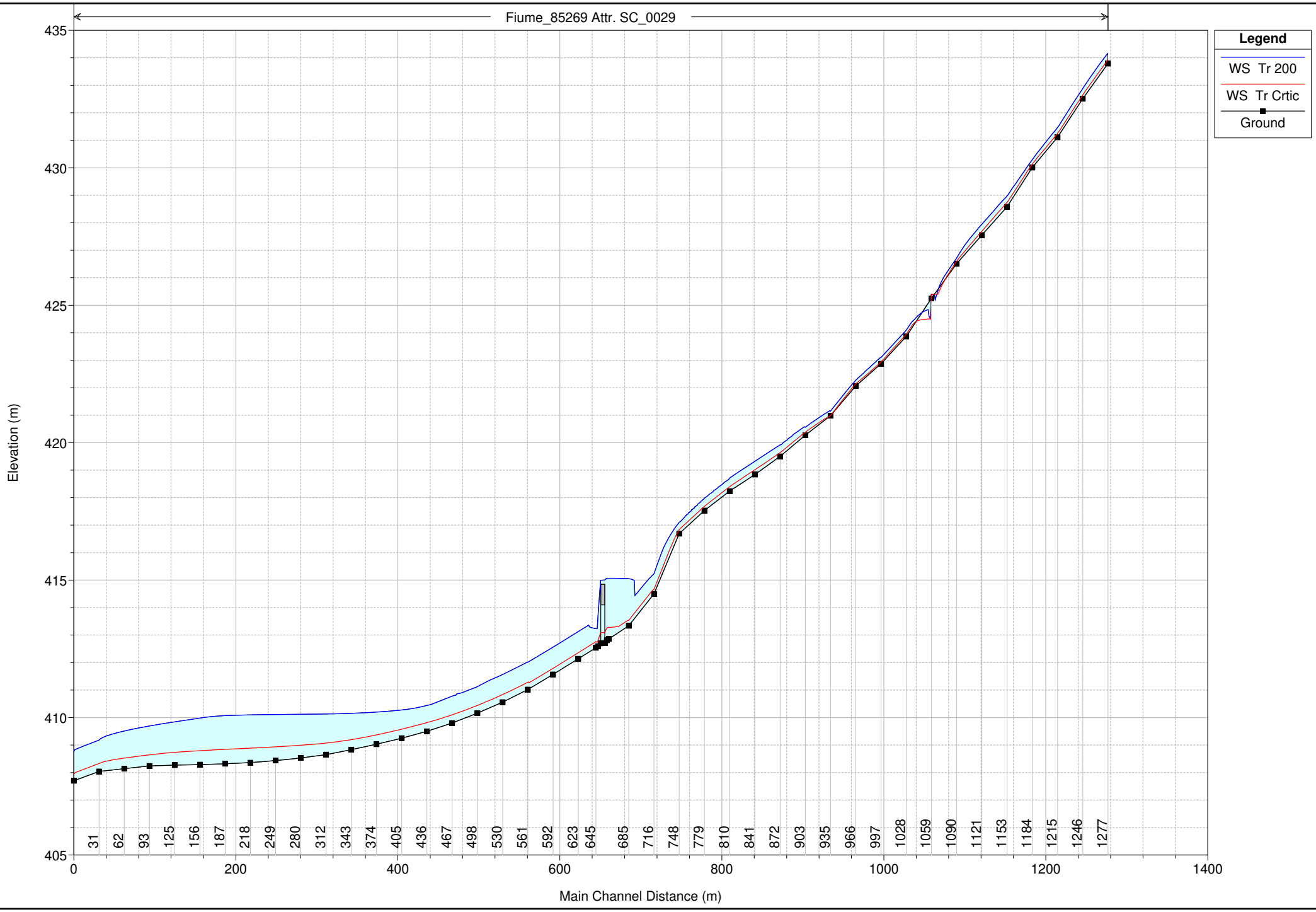
HEC-RAS Plan: Finale\_Eqv Locations: User Defined (Continued)

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
Riu_e_su_Segadu	Asta_tot	2404	Tr 200	21.85	412.74	414.06	413.45	414.10	0.007841	1.01	26.15	30.43	0.29
Riu_e_su_Segadu	Asta_tot	2404	Tr Crit	13.00	412.74	413.77	413.28	413.80	0.007822	0.85	18.09	26.33	0.28
Riu_e_su_Segadu	Asta_tot	2353	Tr 200	21.85	411.65	412.99	412.59	413.12	0.009968	1.72	17.65	20.18	0.51
Riu_e_su_Segadu	Asta_tot	2353	Tr Crit	13.00	411.65	412.74	412.36	412.82	0.009548	1.38	12.76	18.08	0.46
Riu_e_su_Segadu	Asta_tot	2302	Tr 200	21.85	410.56	411.74	411.44	411.87	0.003144	1.68	14.85	18.90	0.52
Riu_e_su_Segadu	Asta_tot	2302	Tr Crit	13.00	410.56	411.45	411.23	411.55	0.003927	1.52	9.66	16.36	0.55
Riu_e_su_Segadu	Asta_tot	2251	Tr 200	21.85	408.97	409.62	409.80	410.17	0.039882	3.51	6.79	17.18	1.61
Riu_e_su_Segadu	Asta_tot	2251	Tr Crit	13.00	408.97	409.51	409.61	409.87	0.036287	2.79	4.93	15.09	1.47
Riu_e_su_Segadu	Asta_tot	2200	Tr 200	21.85	406.68	407.21	407.37	407.71	0.052551	3.05	6.98	19.65	1.60
Riu_e_su_Segadu	Asta_tot	2200	Tr Crit	13.00	406.68	407.10	407.21	407.46	0.051841	2.56	4.91	17.25	1.49
Riu_e_su_Segadu	Asta_tot	2148	Tr 200	21.85	404.54	404.90	404.99	405.22	0.042895	2.65	8.75	34.06	1.54
Riu_e_su_Segadu	Asta_tot	2148	Tr Crit	13.00	404.54	404.82	404.89	405.04	0.039378	2.18	6.30	31.11	1.42
Riu_e_su_Segadu	Asta_tot	2097	Tr 200	21.85	402.95	403.55	403.62	403.85	0.020700	2.81	10.10	27.54	1.19
Riu_e_su_Segadu	Asta_tot	2097	Tr Crit	13.00	402.95	403.42	403.48	403.66	0.022680	2.46	6.67	23.31	1.19
Riu_e_su_Segadu	Asta_tot	2046	Tr 200	21.85	401.17	401.54	401.59	401.77	0.037796	2.50	10.34	38.32	1.40
Riu_e_su_Segadu	Asta_tot	2046	Tr Crit	13.00	401.17	401.46	401.49	401.62	0.036789	2.04	7.37	34.73	1.32
Riu_e_su_Segadu	Asta_tot	1995	Tr 200	21.85	399.79	400.38	400.27	400.48	0.010556	0.48	18.14	42.51	0.21
Riu_e_su_Segadu	Asta_tot	1995	Tr Crit	13.00	399.79	400.23	400.15	400.31	0.011774	0.41	12.23	37.84	0.22
Riu_e_su_Segadu	Asta_tot	1944	Tr 200	21.85	398.81	399.84	399.58	399.92	0.054739	1.50	18.63	31.63	0.49
Riu_e_su_Segadu	Asta_tot	1944	Tr Crit	13.00	398.81	399.62	399.41	399.68	0.060289	1.32	12.26	26.30	0.50
Riu_e_su_Segadu	Asta_tot	1893	Tr 200	21.85	397.26	398.34	398.03	398.44	0.003139	1.59	16.53	23.19	0.51
Riu_e_su_Segadu	Asta_tot	1893	Tr Crit	13.00	397.26	398.11	397.85	398.18	0.003017	1.31	11.58	20.62	0.48
Riu_e_su_Segadu	Asta_tot	1841	Tr 200	21.85	395.82	396.61	396.62	396.88	0.016106	2.53	10.04	19.63	0.96
Riu_e_su_Segadu	Asta_tot	1841	Tr Crit	13.00	395.82	396.43	396.43	396.64	0.018431	2.21	6.64	16.75	0.97

**Attraversamento**

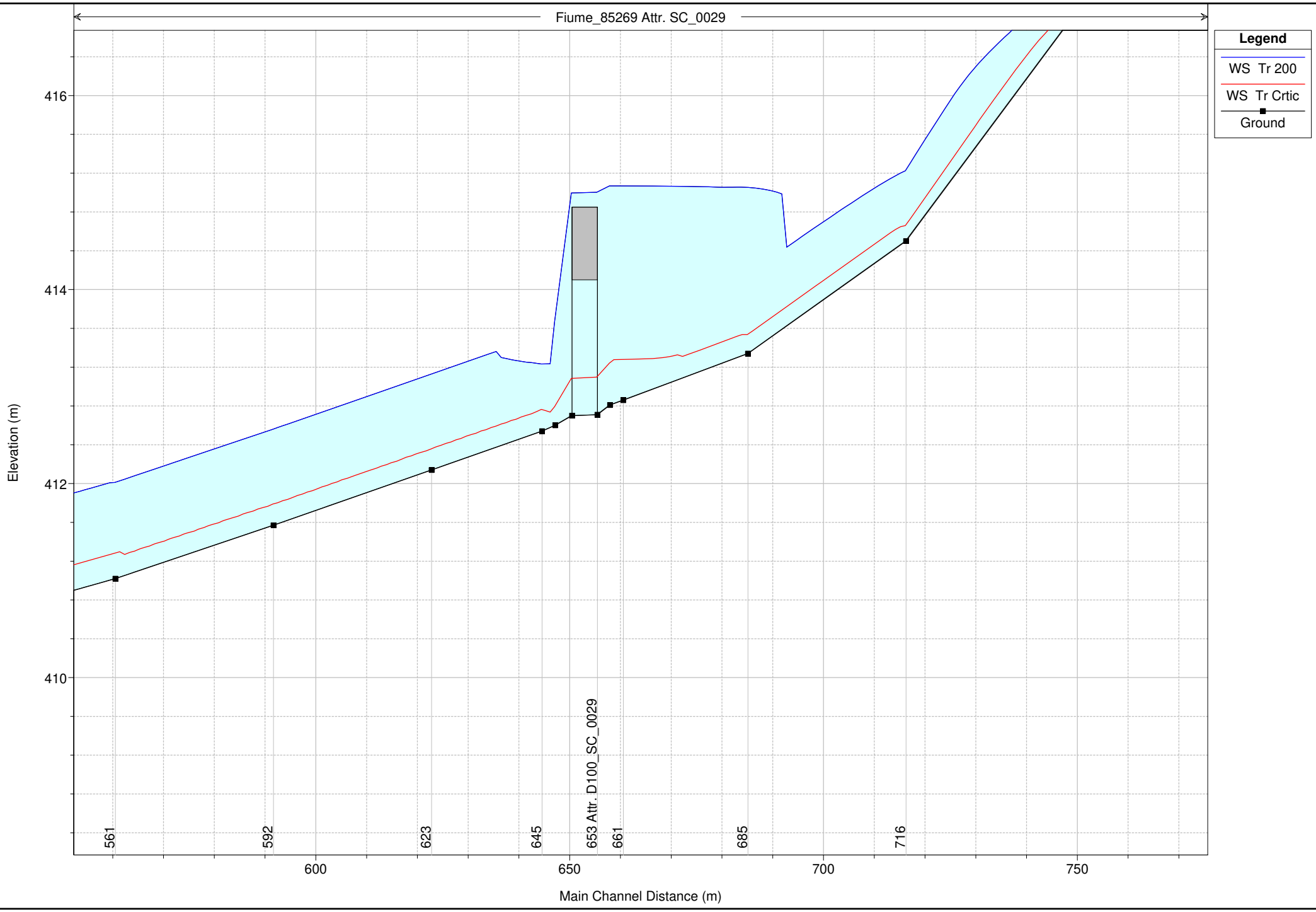
**D100\_SC\_0029**





Legend	
WS Tr 200	(Blue line)
WS Tr Critic	(Red line)
Ground	(Black line with square markers)

Fiume\_85269 Attr. SC\_0029

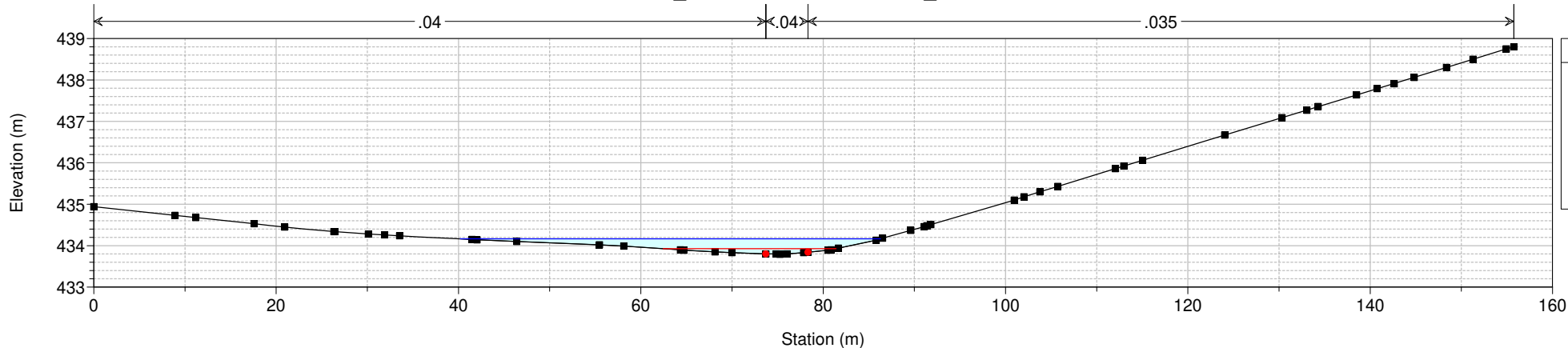


**Legend**

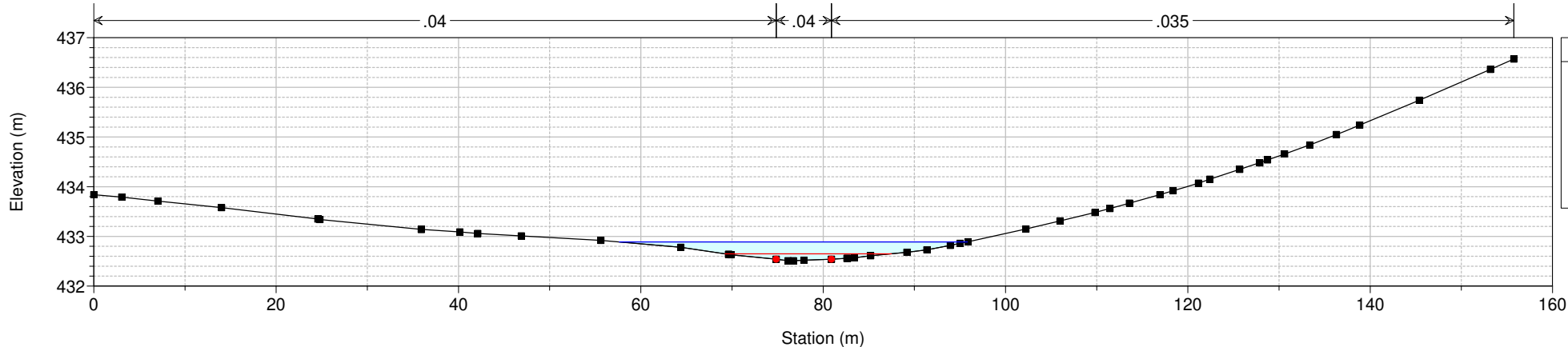
- WS Tr 200
- WS Tr Critic
- Ground



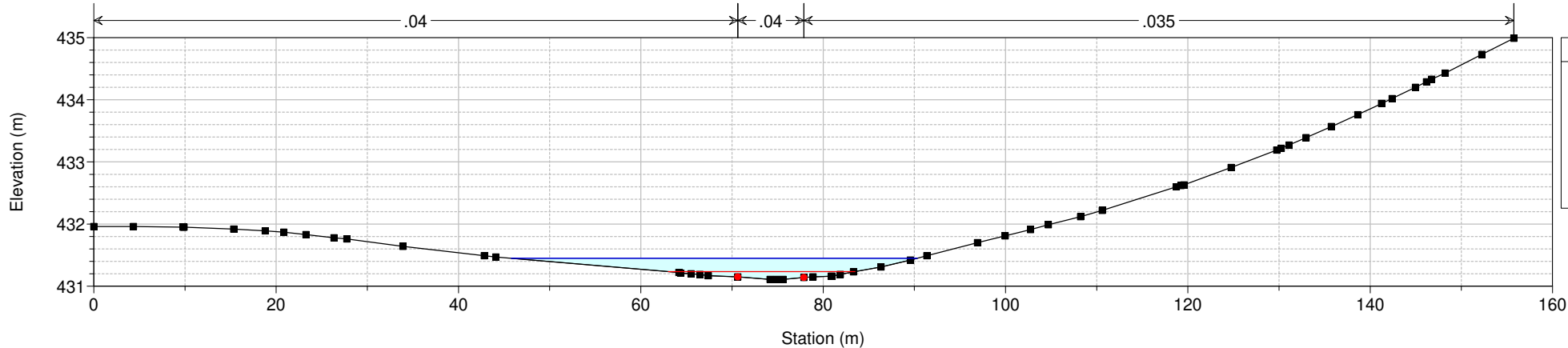
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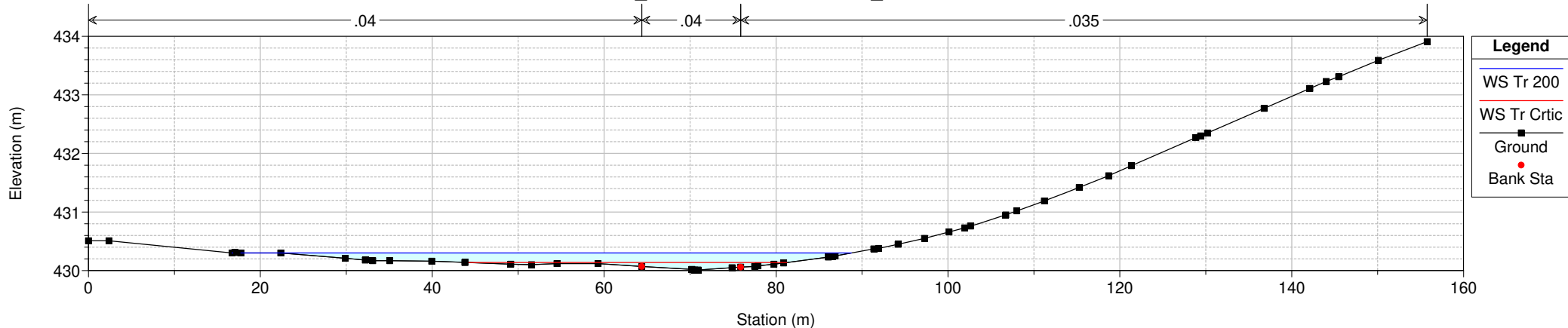
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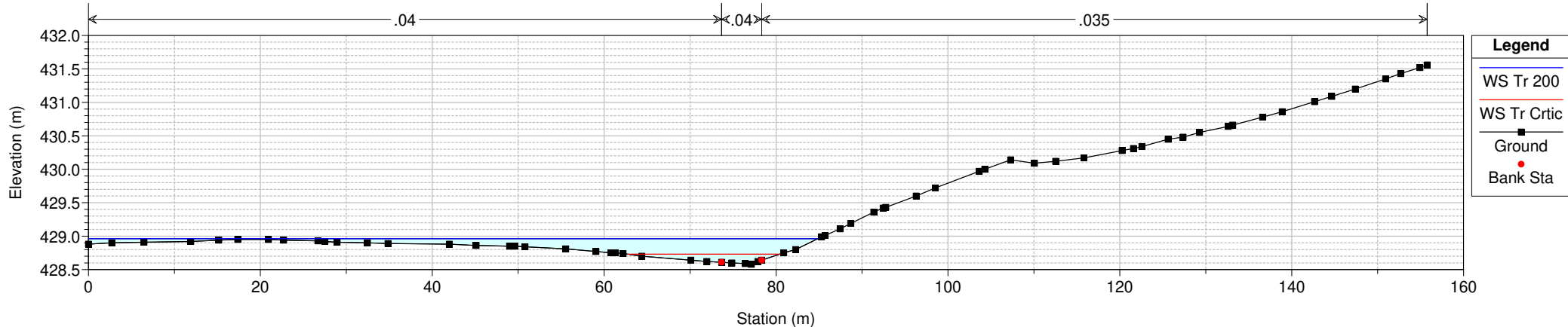
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1215



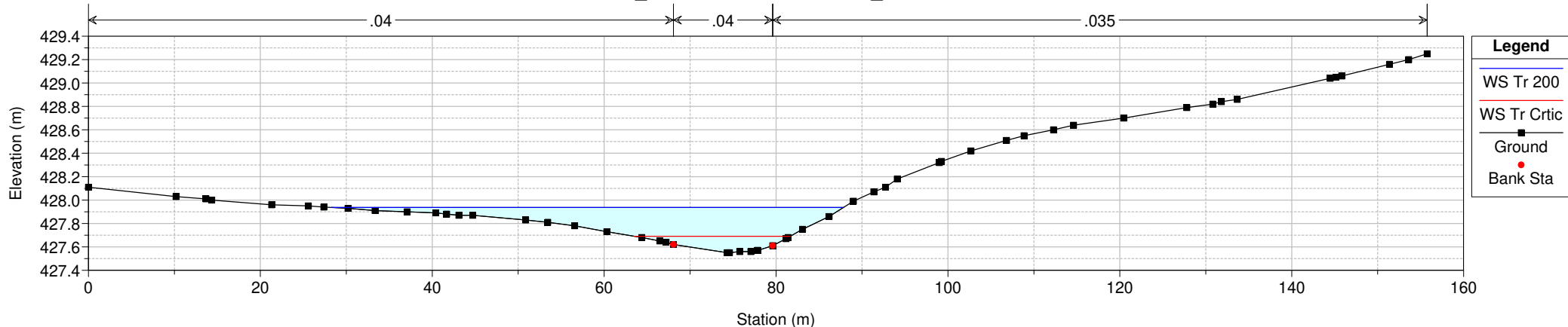
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1184



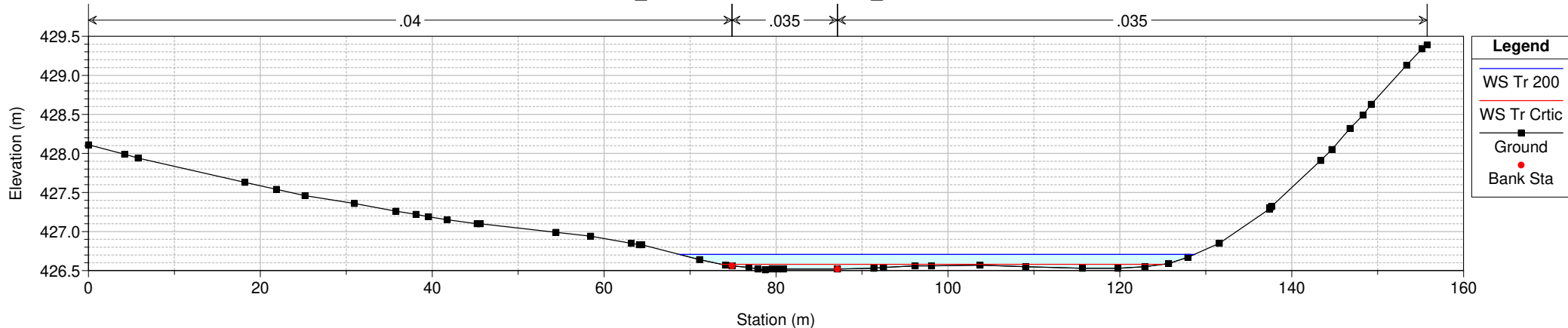
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1153



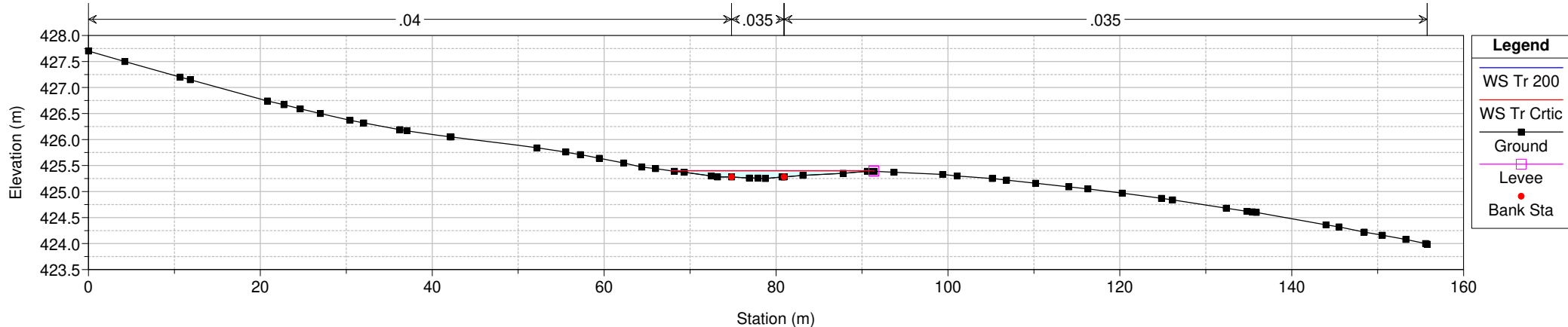
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1121



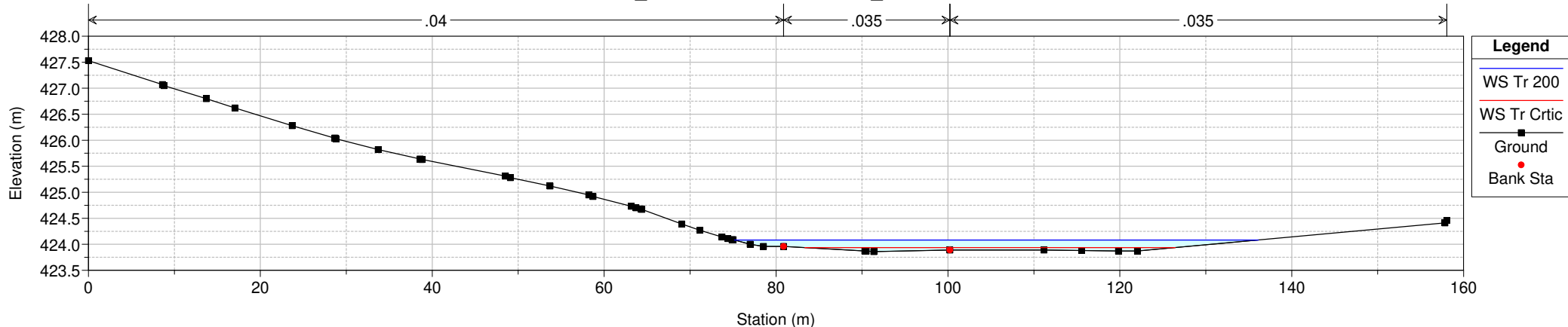
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1090

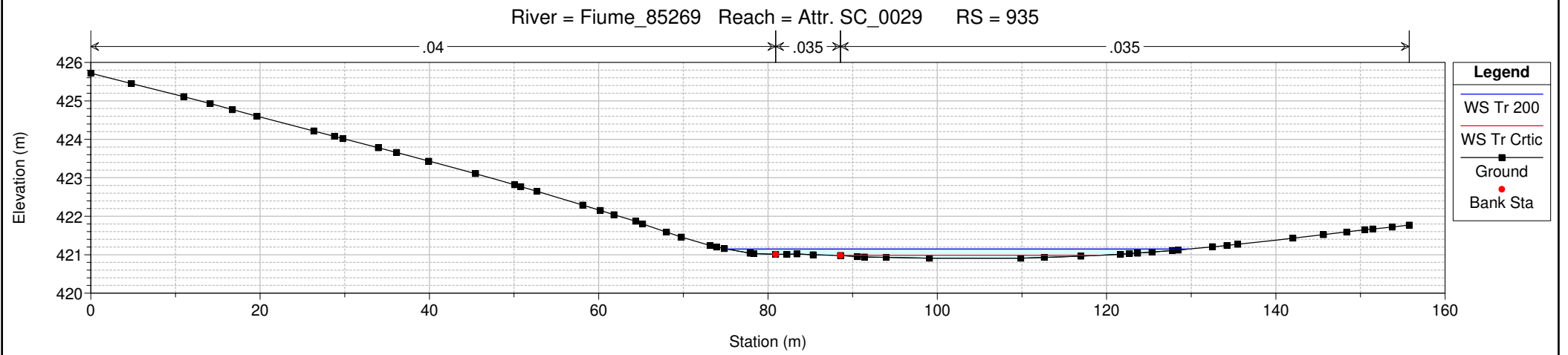
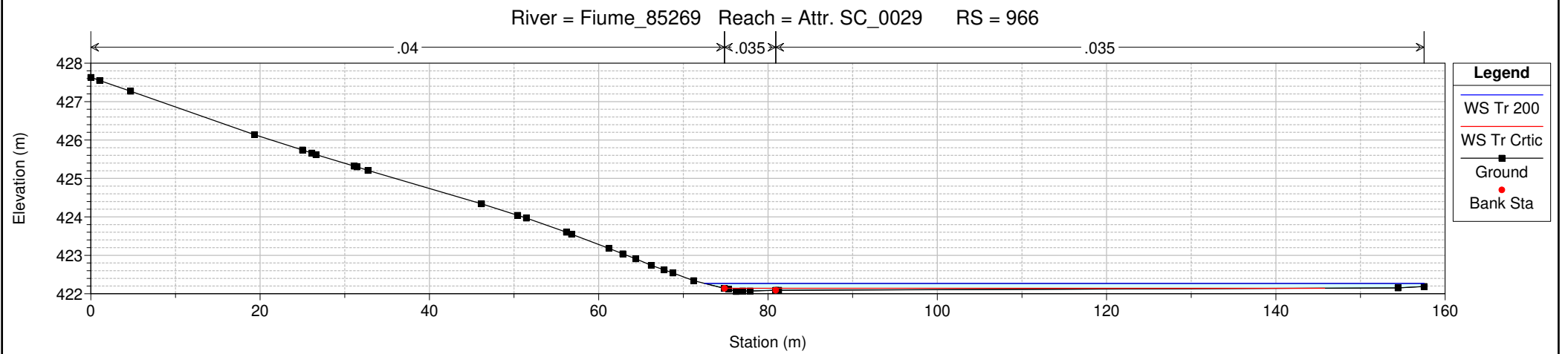
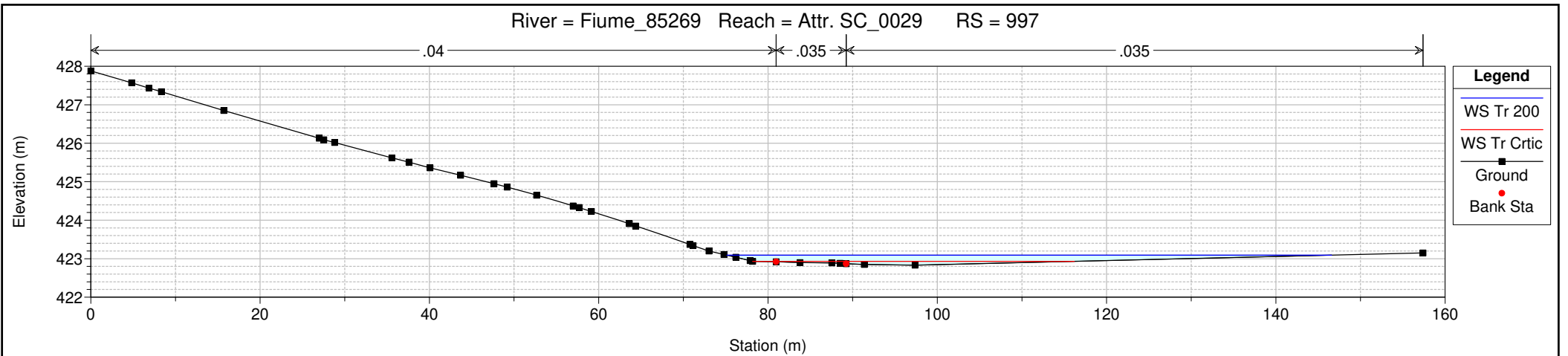


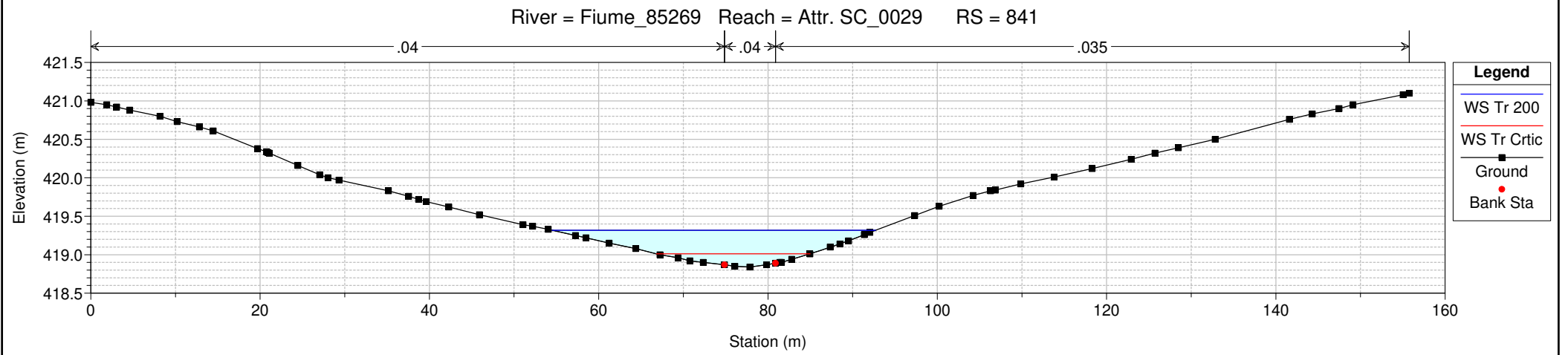
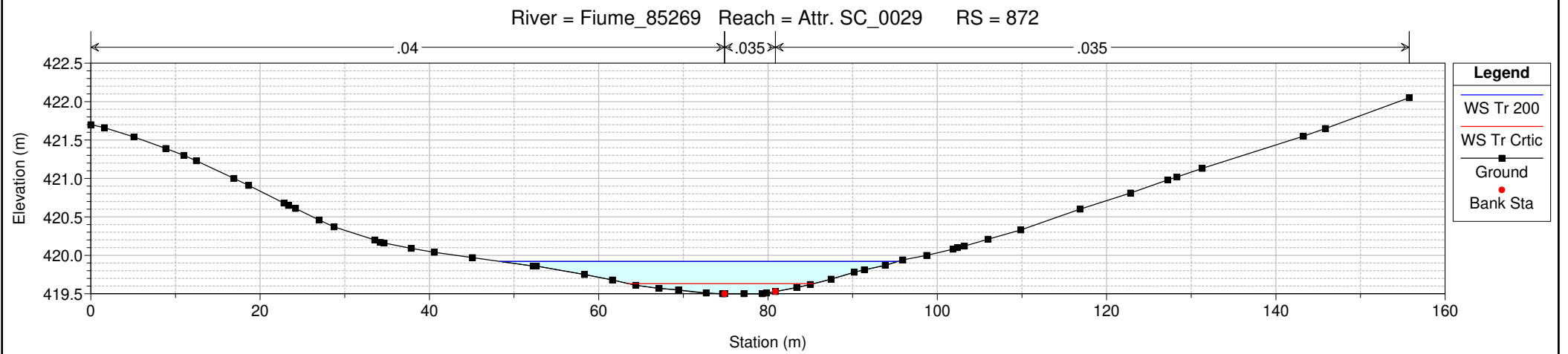
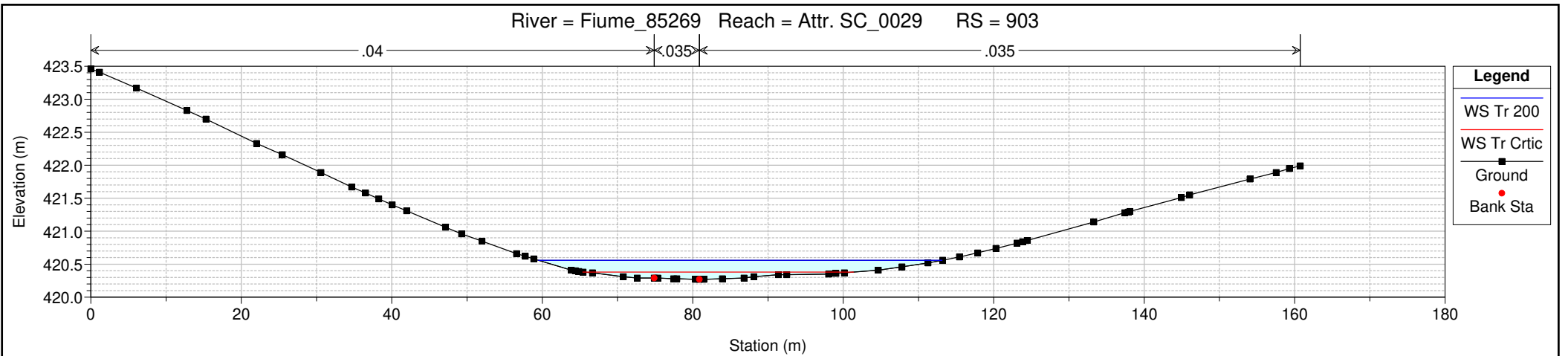
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1059

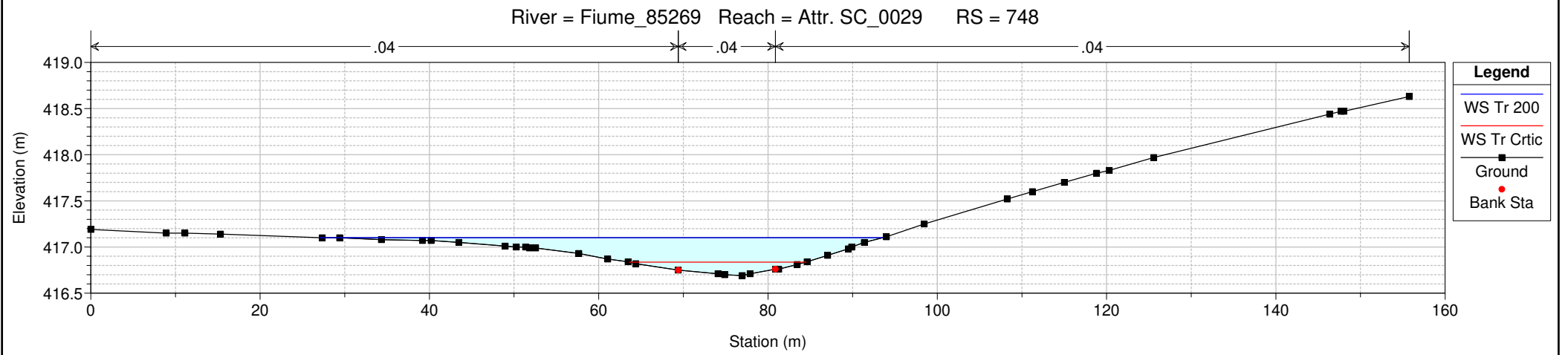
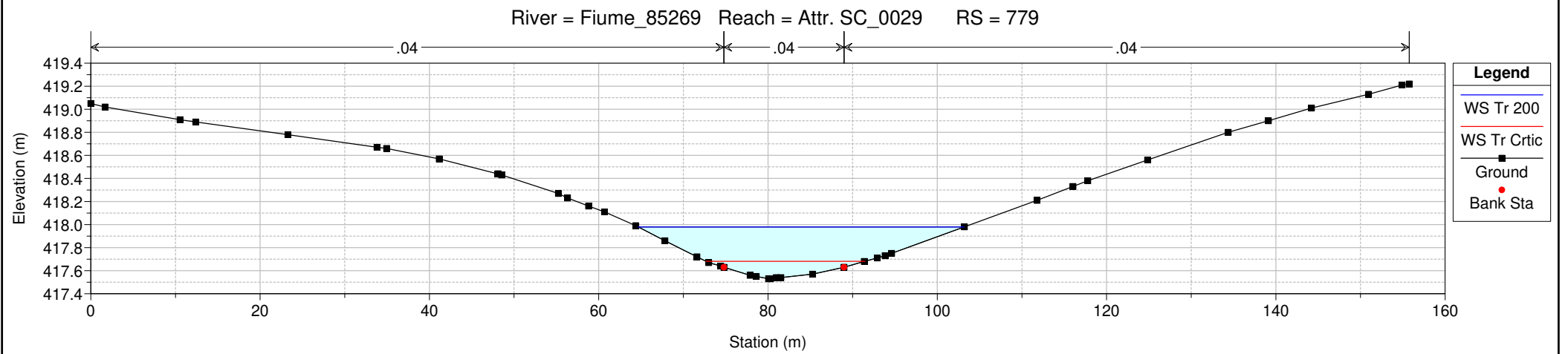
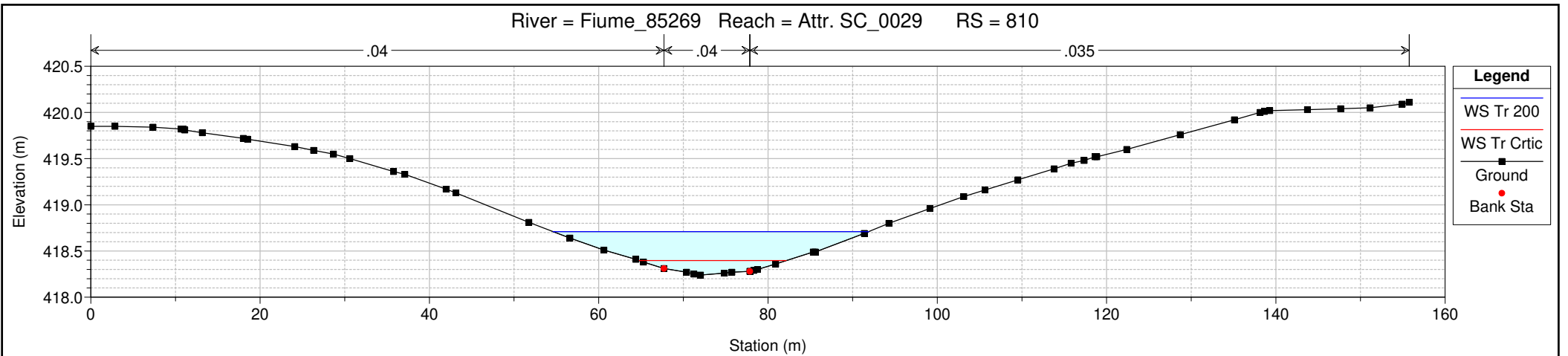


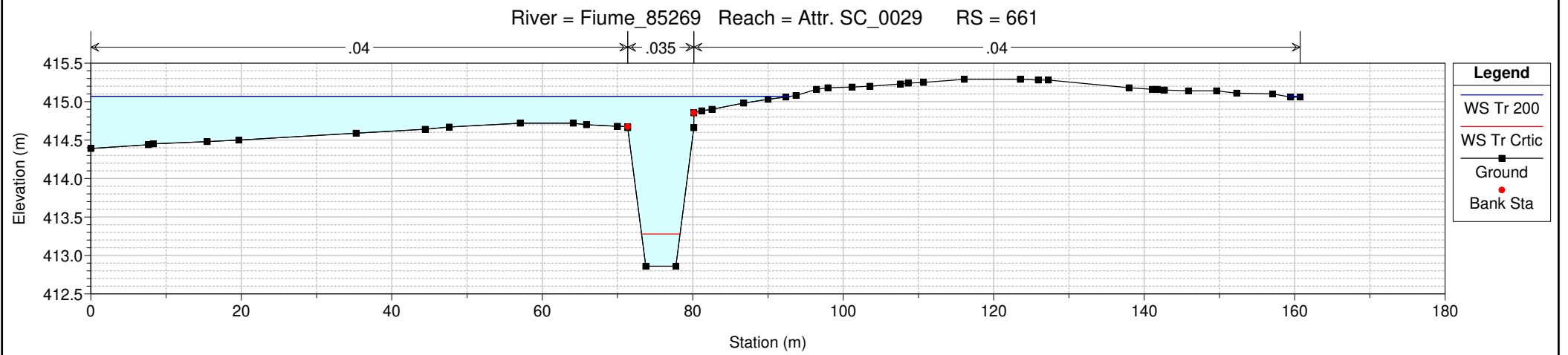
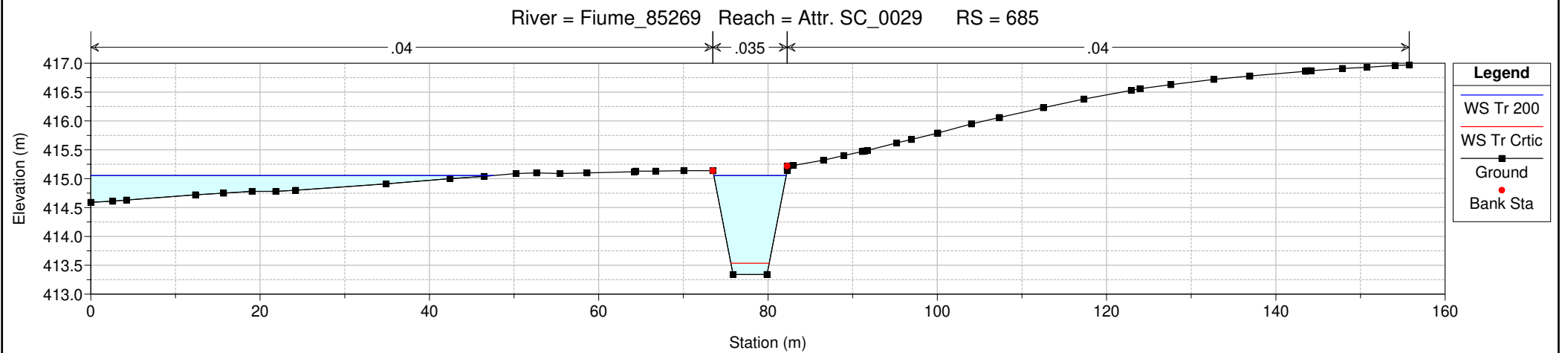
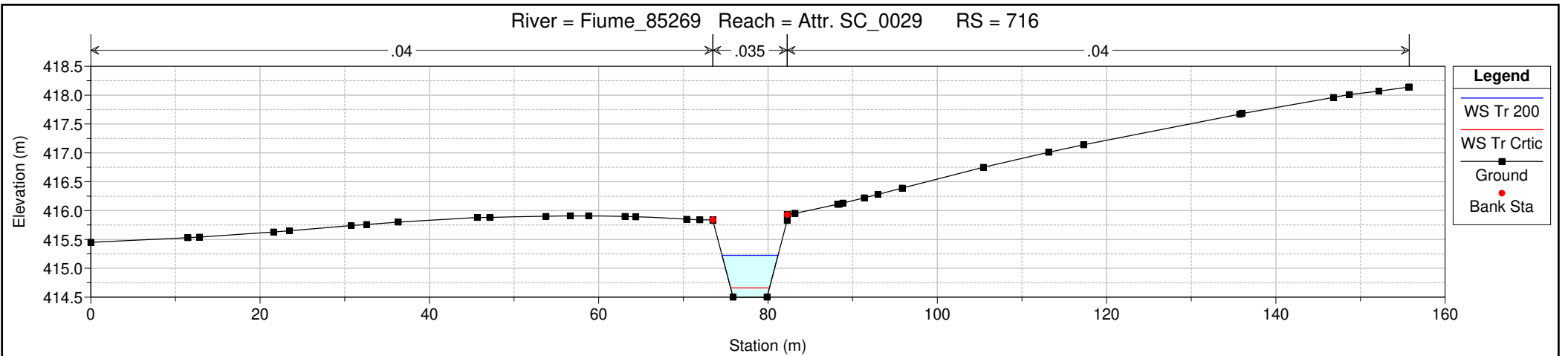
River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 1028

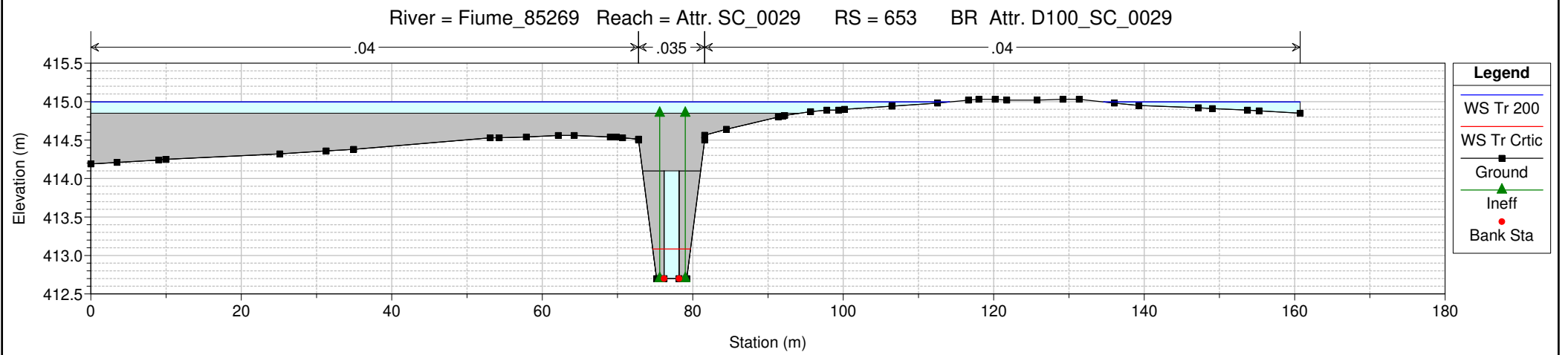
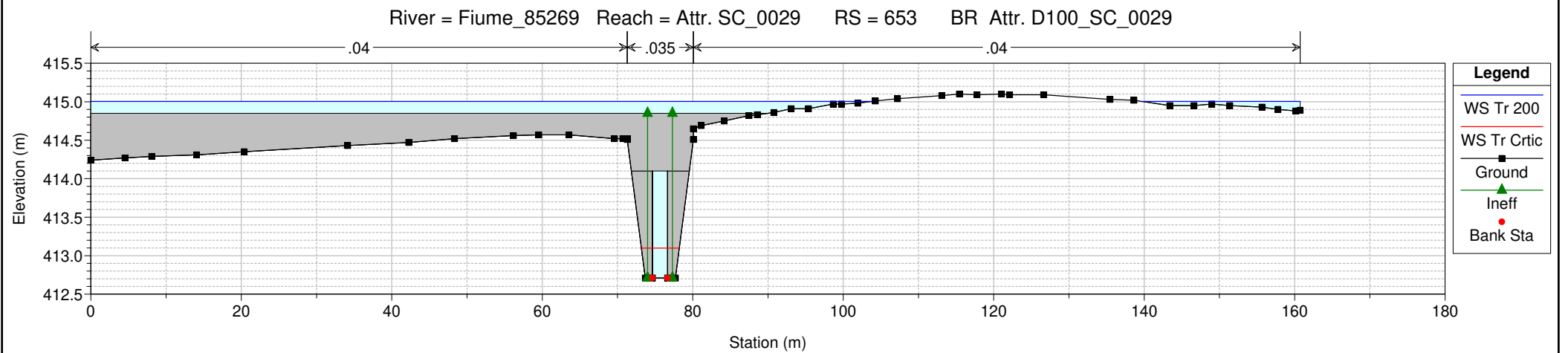
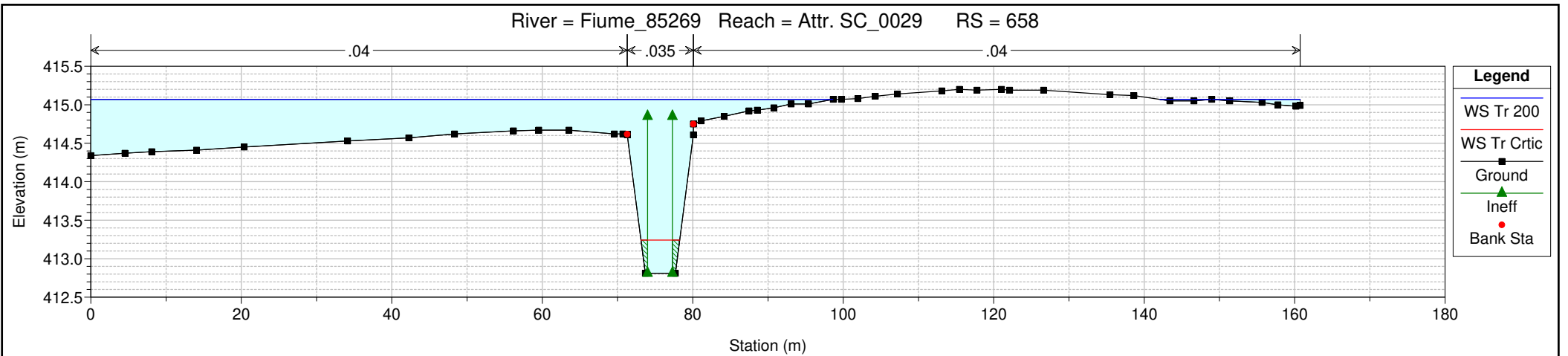




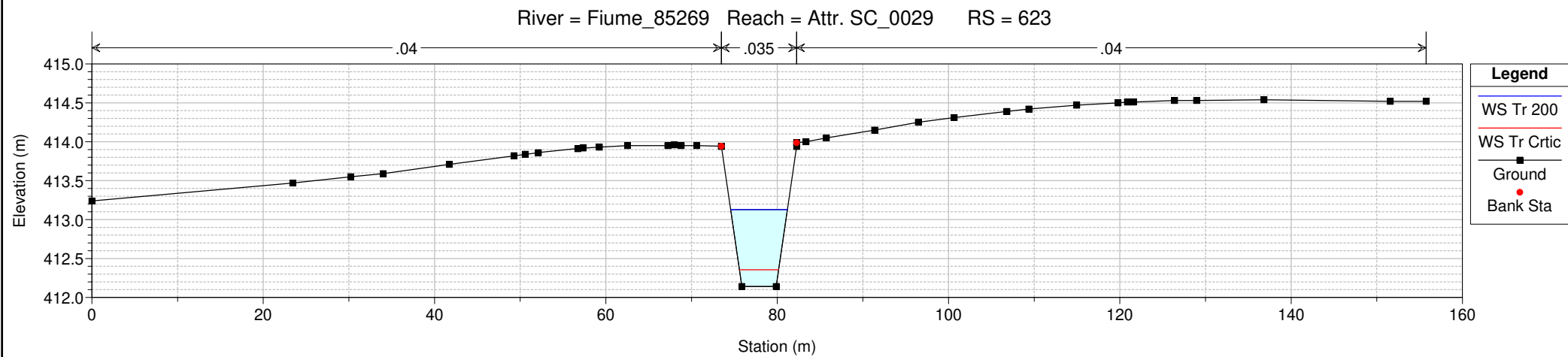
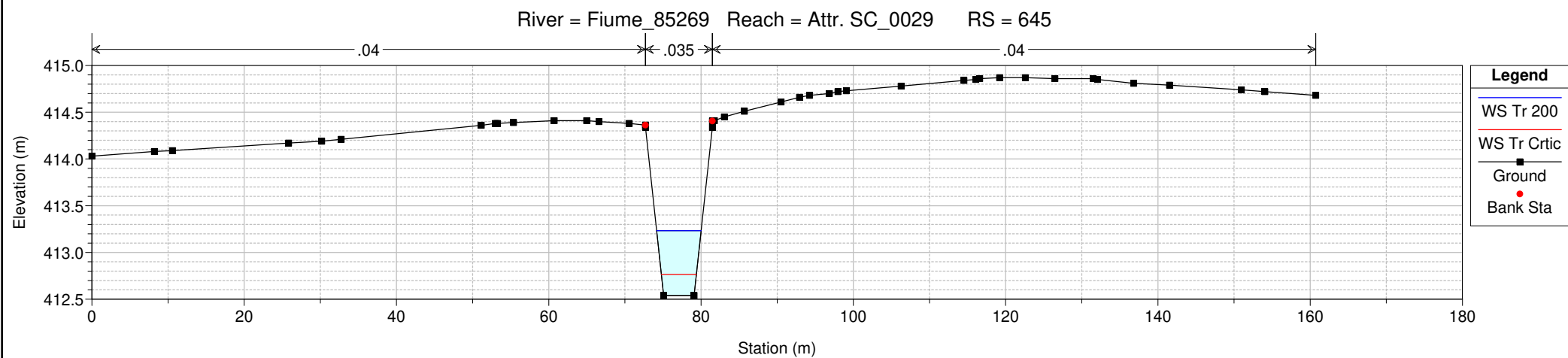
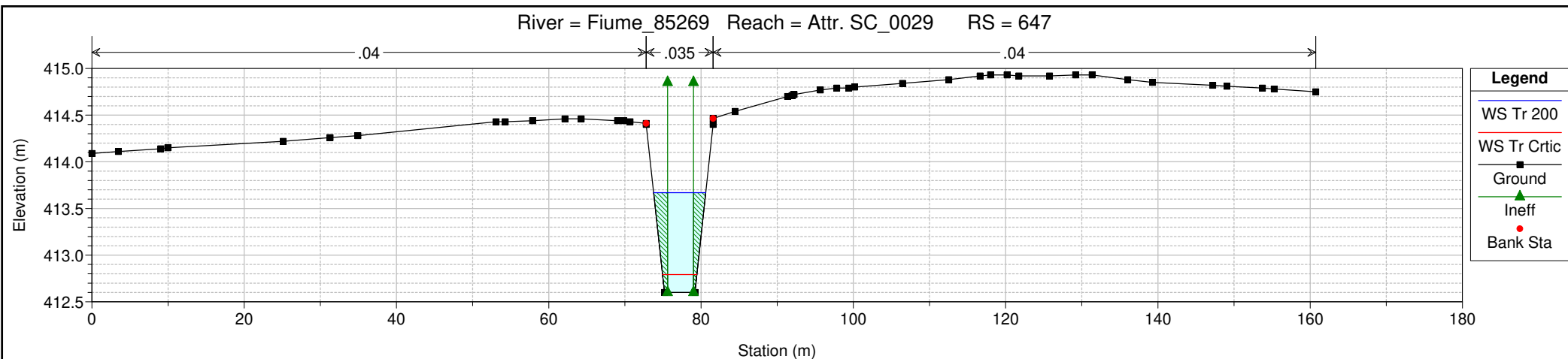


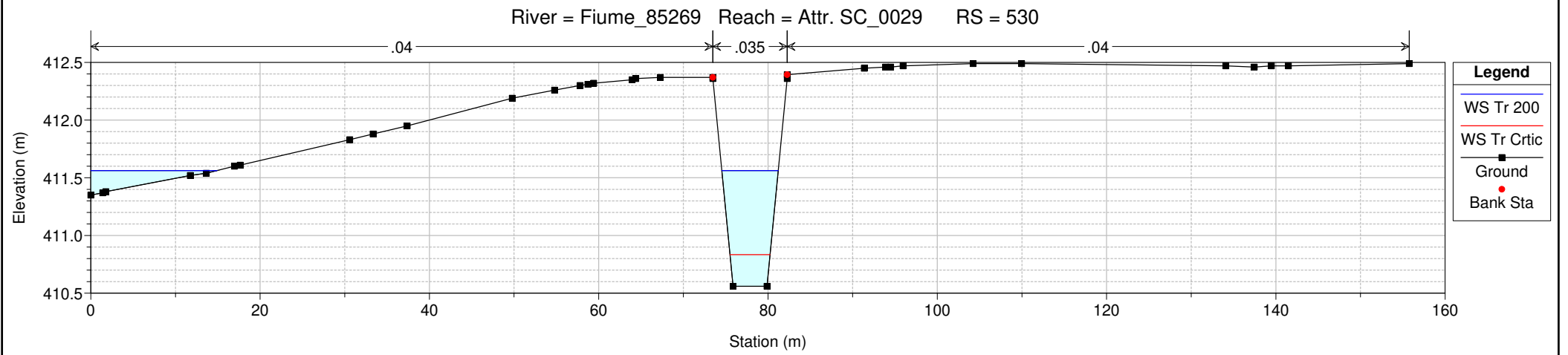
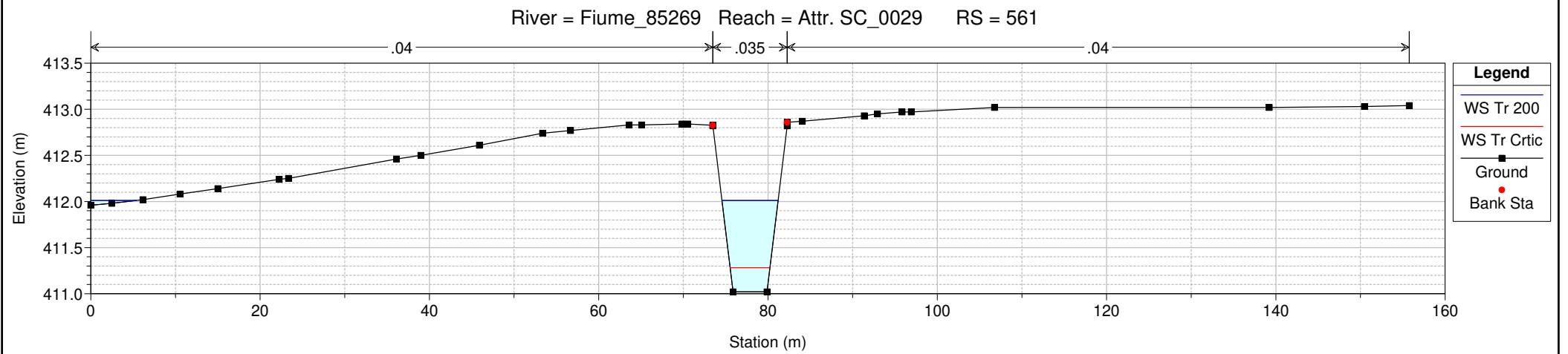
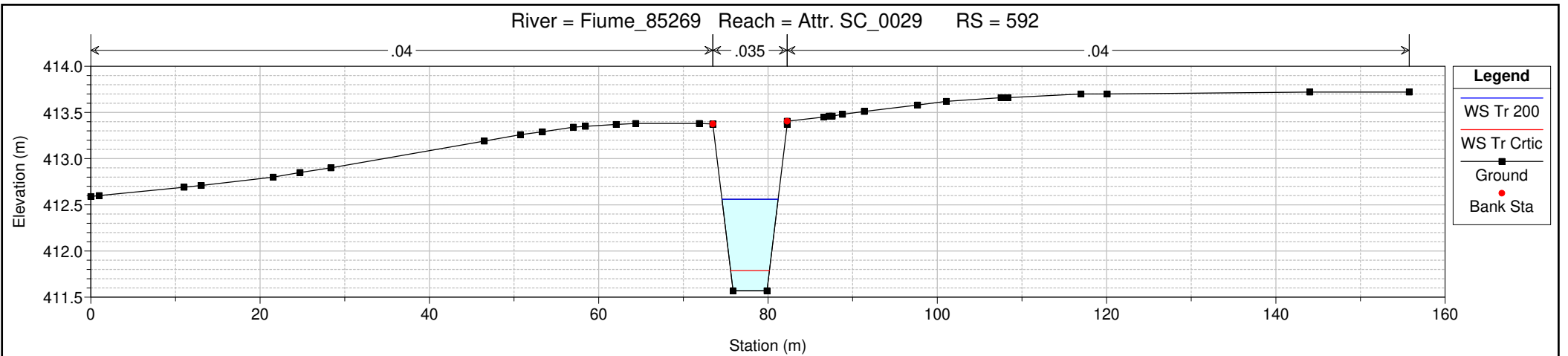


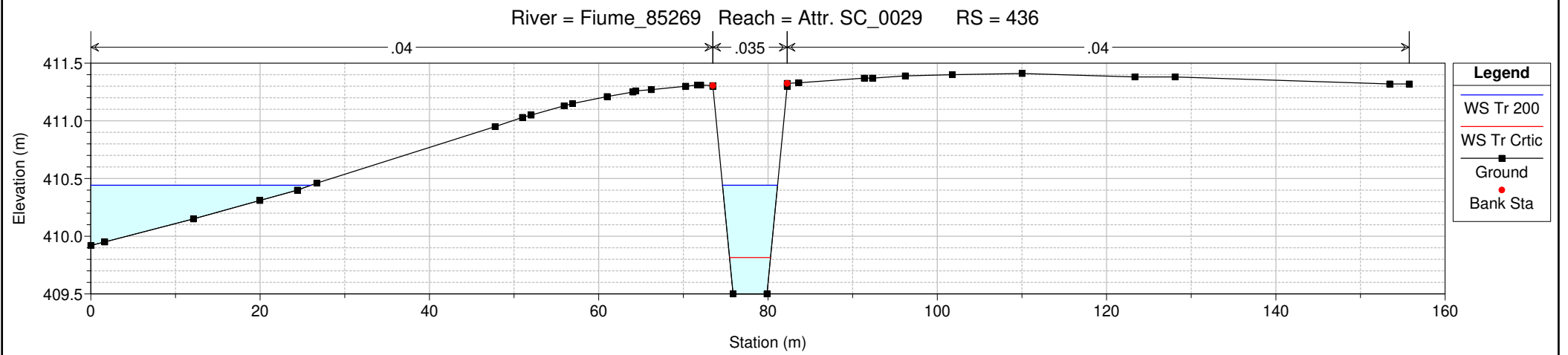
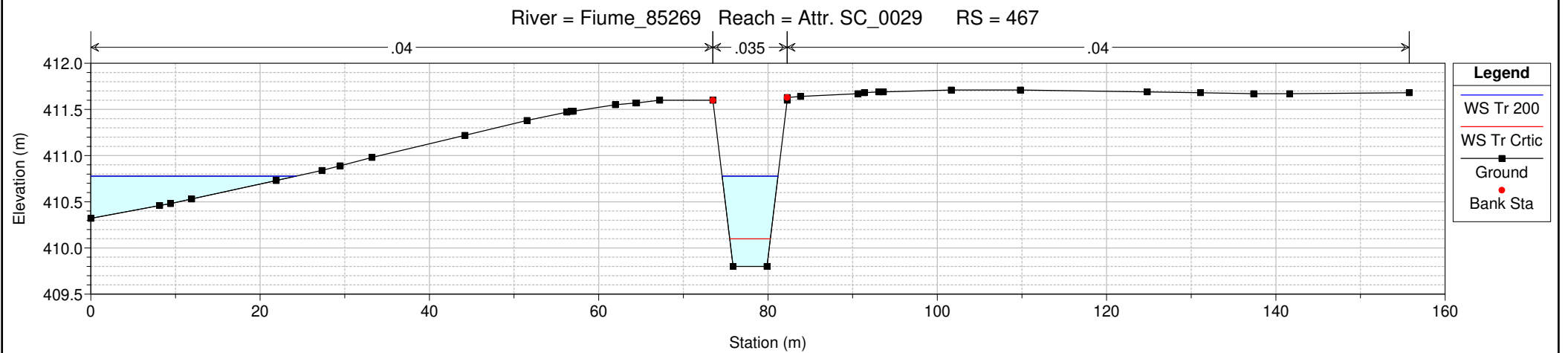
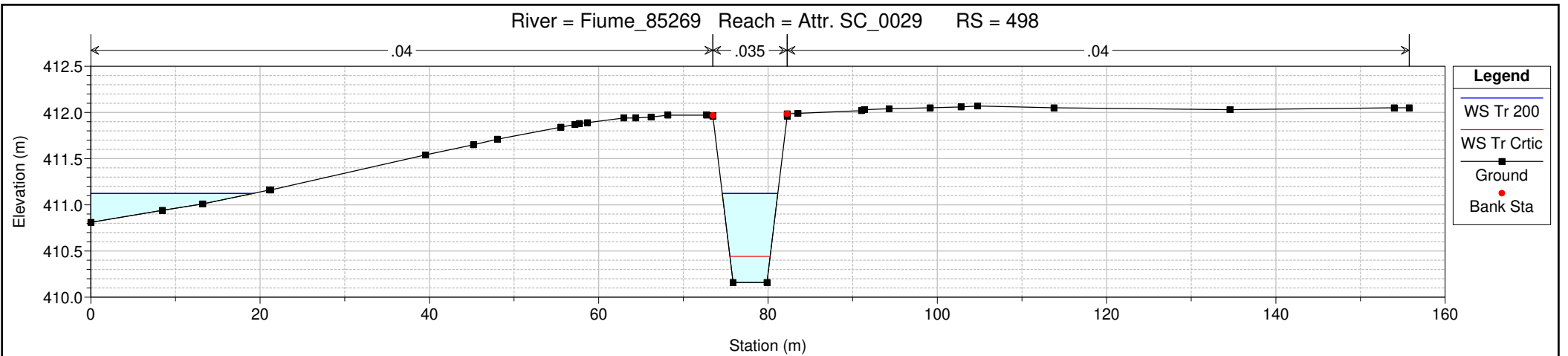


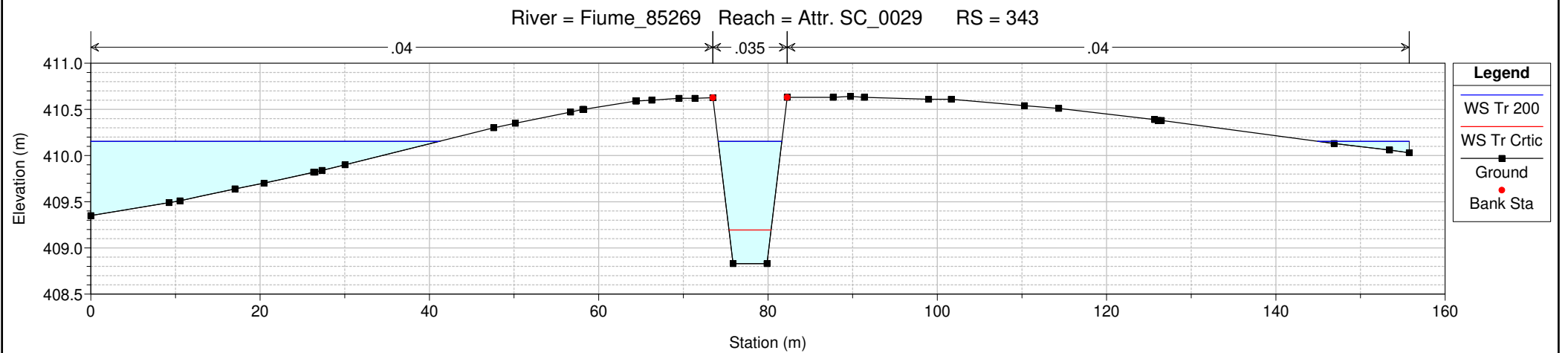
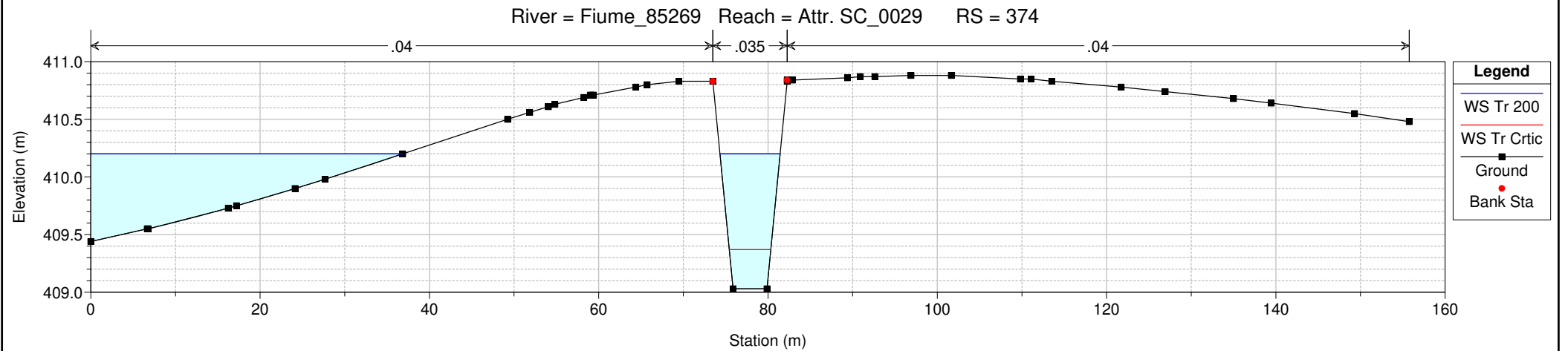
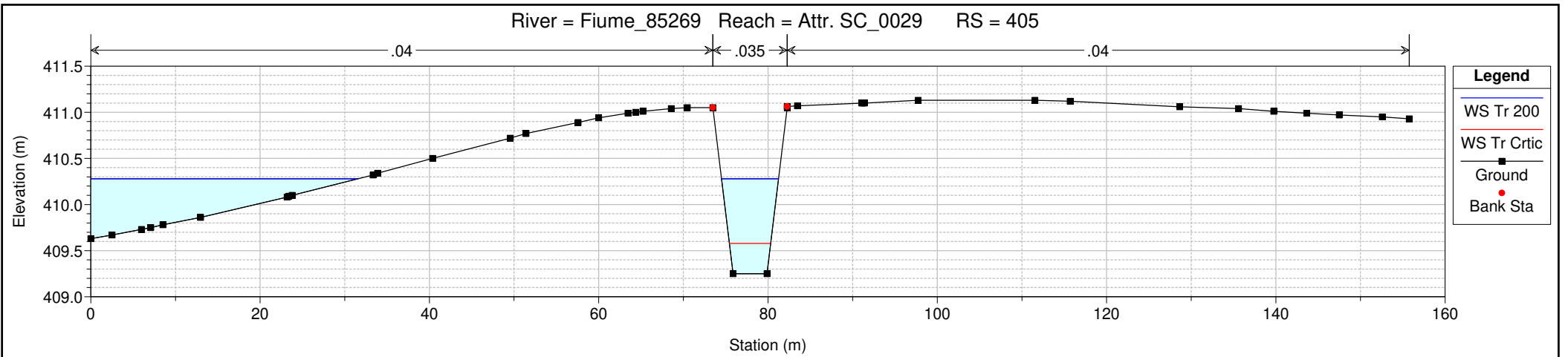




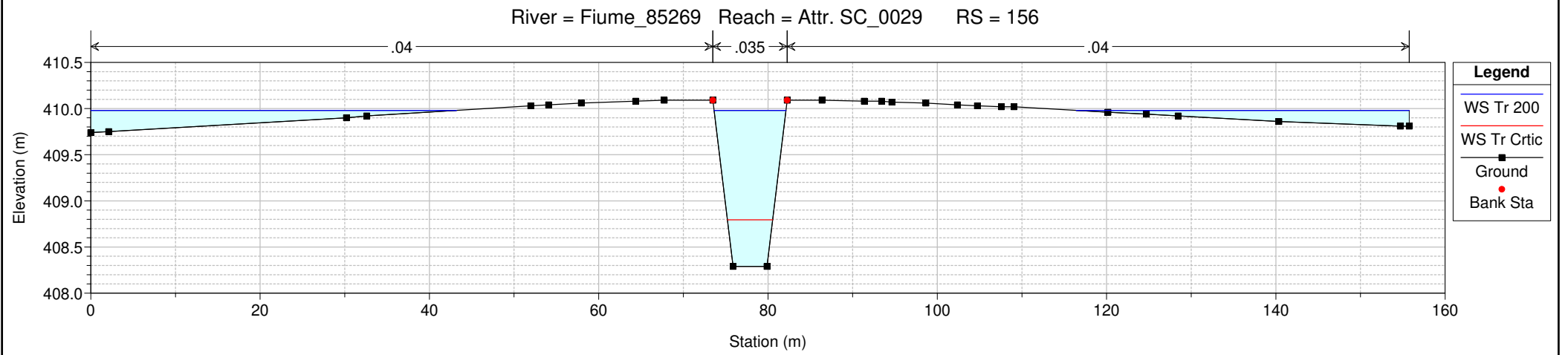
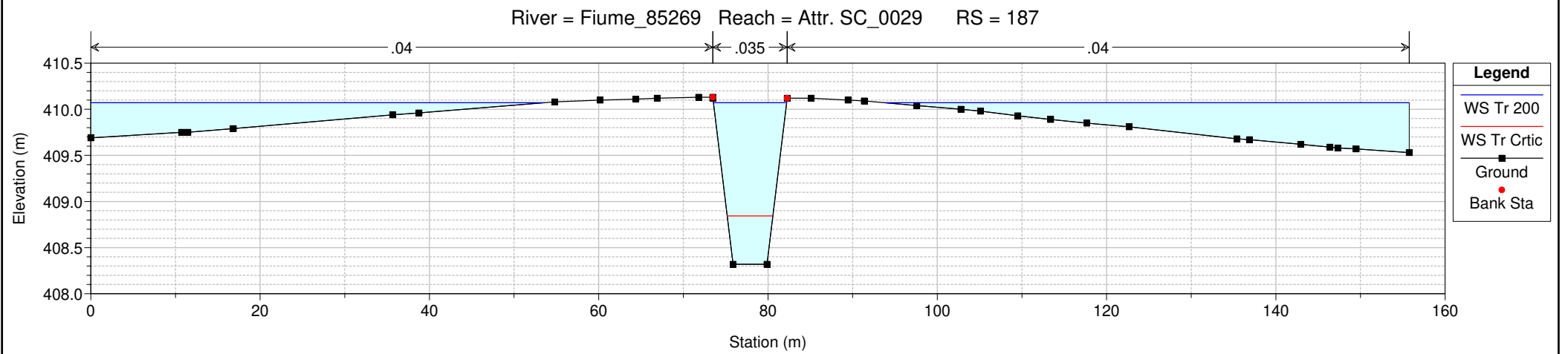
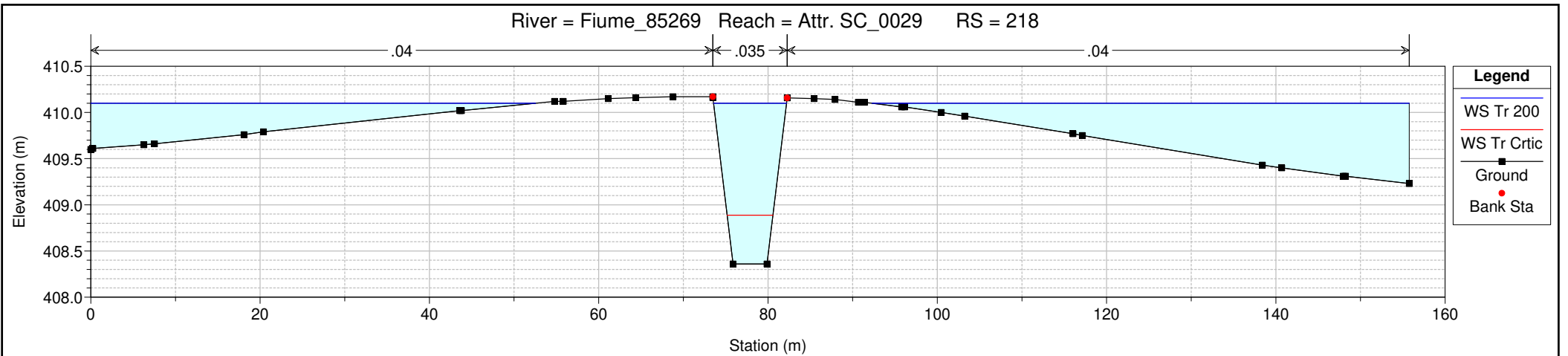


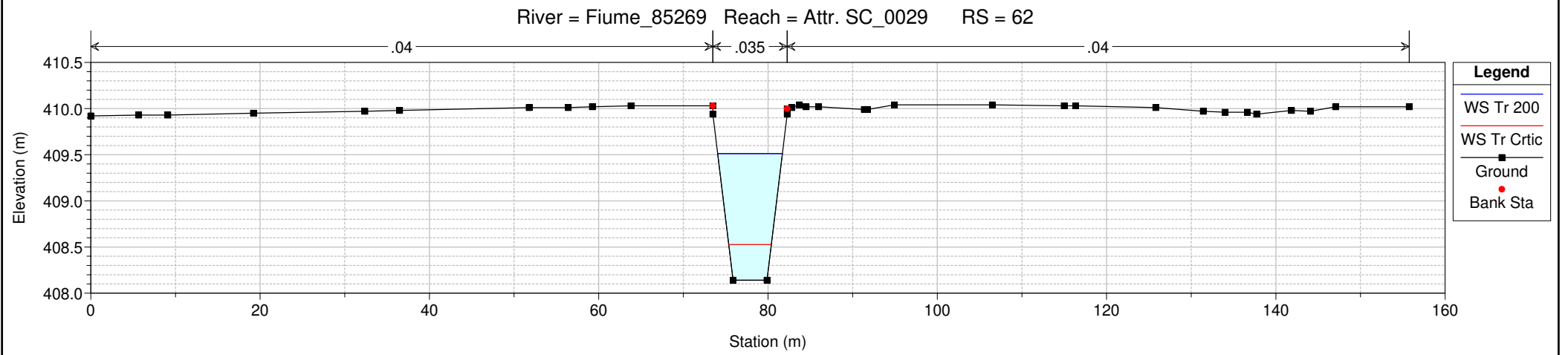
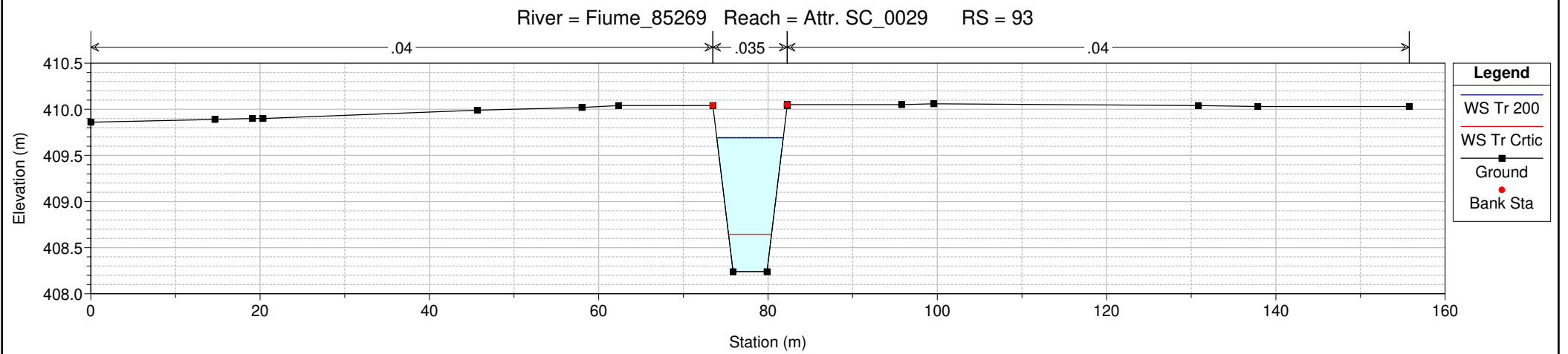
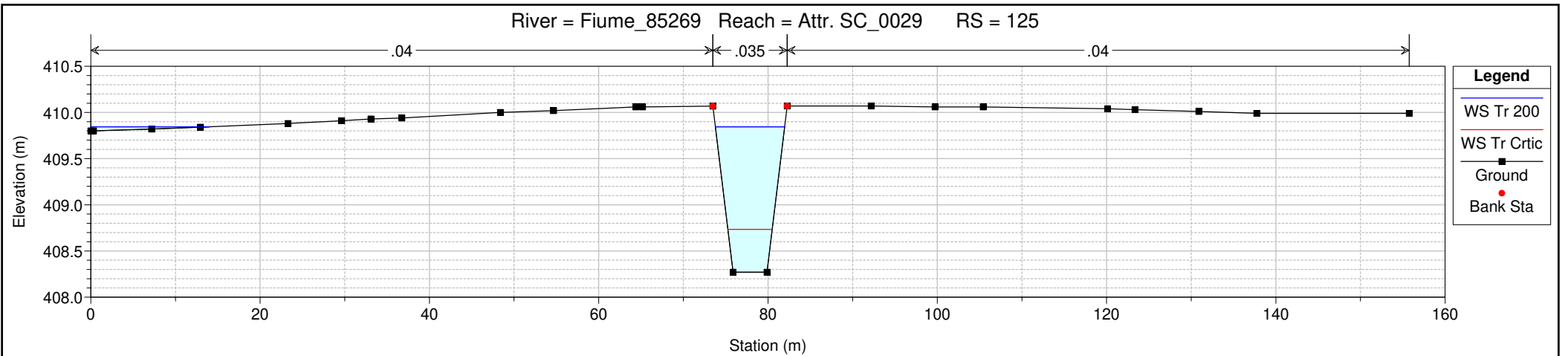




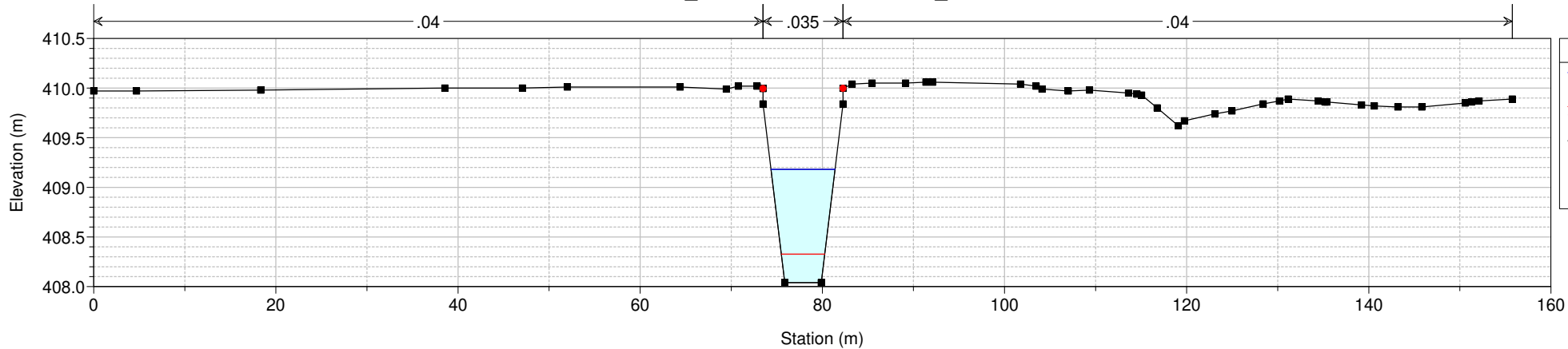




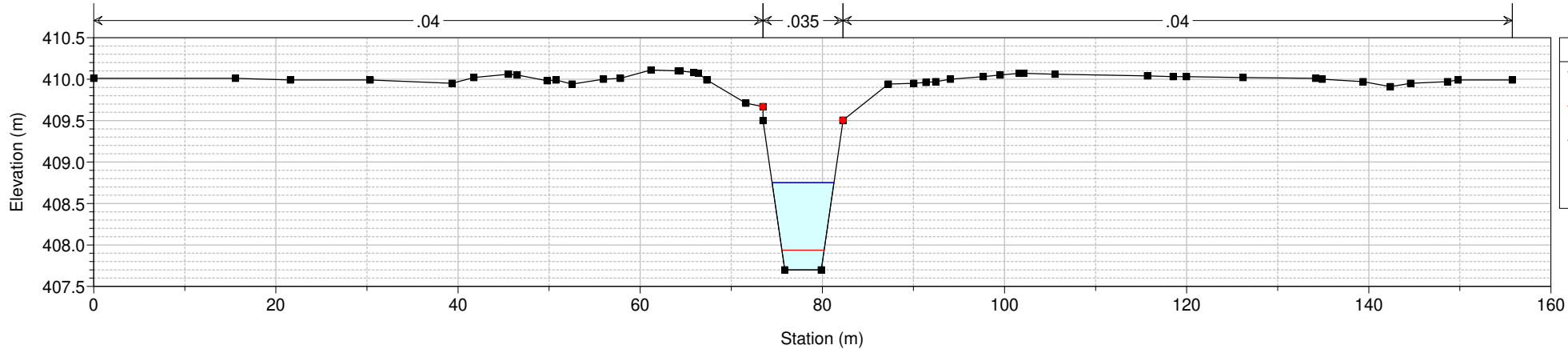




River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 31



River = Fiume\_85269 Reach = Attr. SC\_0029 RS = 0





## HEC-RAS Plan: Finale Locations: User Defined

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
Fiume_85269	Attr. SC_0029	1277	Tr 200	16.36	433.79	434.16	434.21	434.35	0.040034	2.51	9.10	46.09	1.34
Fiume_85269	Attr. SC_0029	1277	Tr Crtic	1.50	433.79	433.93	433.94	433.98	0.040054	1.21	1.52	18.97	1.12
Fiume_85269	Attr. SC_0029	1246	Tr 200	16.36	432.51	432.89	432.96	433.12	0.041322	2.59	8.15	38.17	1.37
Fiume_85269	Attr. SC_0029	1246	Tr Crtic	1.50	432.51	432.65	432.66	432.71	0.037349	1.21	1.49	18.25	1.09
Fiume_85269	Attr. SC_0029	1215	Tr 200	16.36	431.11	431.45	431.51	431.66	0.044561	2.49	8.55	44.54	1.40
Fiume_85269	Attr. SC_0029	1215	Tr Crtic	1.50	431.11	431.23	431.25	431.29	0.041683	1.17	1.51	20.46	1.13
Fiume_85269	Attr. SC_0029	1184	Tr 200	16.36	430.01	430.30	430.34	430.43	0.038796	2.01	10.84	71.07	1.26
Fiume_85269	Attr. SC_0029	1184	Tr Crtic	1.50	430.01	430.14	430.15	430.18	0.034336	0.99	1.90	36.98	1.01
Fiume_85269	Attr. SC_0029	1153	Tr 200	16.36	428.58	428.96	429.01	429.12	0.043315	2.64	10.99	84.85	1.40
Fiume_85269	Attr. SC_0029	1153	Tr Crtic	1.50	428.58	428.73	428.74	428.79	0.041252	1.30	1.45	17.69	1.15
Fiume_85269	Attr. SC_0029	1121	Tr 200	16.36	427.55	427.94	428.00	428.12	0.032473	2.28	10.04	59.55	1.21
Fiume_85269	Attr. SC_0029	1121	Tr Crtic	1.50	427.55	427.69	427.70	427.74	0.032844	1.06	1.53	18.14	1.01
Fiume_85269	Attr. SC_0029	1090	Tr 200	16.36	426.51	426.71	426.76	426.88	0.048189	2.02	9.07	59.94	1.51
Fiume_85269	Attr. SC_0029	1090	Tr Crtic	1.50	426.51	426.58	426.59	426.61	0.050486	0.94	1.98	51.39	1.27
Fiume_85269	Attr. SC_0029	1059	Tr 200	16.36	425.25	425.40	425.40	425.41	0.000594	0.18	38.67	88.02	0.16
Fiume_85269	Attr. SC_0029	1059	Tr Crtic	1.50	425.25	425.40	425.40	425.40	0.000005	0.02	38.67	88.02	0.01
Fiume_85269	Attr. SC_0029	1028	Tr 200	16.36	423.86	424.08	424.12	424.22	0.035824	1.78	10.00	60.96	1.31
Fiume_85269	Attr. SC_0029	1028	Tr Crtic	1.50	423.86	423.94	423.94	423.96	0.033018	0.71	2.14	43.08	1.01
Fiume_85269	Attr. SC_0029	997	Tr 200	16.36	422.87	423.09	423.12	423.21	0.035031	1.80	10.79	71.46	1.30
Fiume_85269	Attr. SC_0029	997	Tr Crtic	1.50	422.87	422.93	422.94	422.96	0.034982	0.55	1.92	37.99	0.97
Fiume_85269	Attr. SC_0029	966	Tr 200	16.36	422.06	422.27	422.28	422.36	0.026207	1.51	12.57	84.99	1.12
Fiume_85269	Attr. SC_0029	966	Tr Crtic	1.50	422.06	422.14	422.15	422.17	0.062815	1.11	2.08	70.77	1.43
Fiume_85269	Attr. SC_0029	935	Tr 200	16.36	420.98	421.15	421.19	421.31	0.039191	1.56	9.29	54.53	1.31
Fiume_85269	Attr. SC_0029	935	Tr Crtic	1.50	420.98	420.99	420.99	421.02	0.042995	0.11	1.73	31.56	0.70
Fiume_85269	Attr. SC_0029	903	Tr 200	16.36	420.27	420.56	420.58	420.69	0.027400	2.02	10.48	53.63	1.22
Fiume_85269	Attr. SC_0029	903	Tr Crtic	1.50	420.27	420.38		420.41	0.019640	0.87	2.31	35.96	0.87
Fiume_85269	Attr. SC_0029	872	Tr 200	16.36	419.50	419.92	419.92	420.04	0.016490	2.05	11.62	47.02	1.01
Fiume_85269	Attr. SC_0029	872	Tr Crtic	1.50	419.50	419.63	419.63	419.67	0.019547	1.01	1.91	21.90	0.91
Fiume_85269	Attr. SC_0029	841	Tr 200	16.36	418.84	419.32	419.32	419.46	0.018596	2.03	10.52	38.20	0.96

HEC-RAS Plan: Finale Locations: User Defined (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
Fiume_85269	Attr. SC_0029	841	Tr Crtic	1.50	418.84	419.01	419.00	419.05	0.018834	0.99	1.84	18.15	0.80
Fiume_85269	Attr. SC_0029	810	Tr 200	16.36	418.24	418.71	418.71	418.85	0.017611	1.93	10.42	37.29	0.92
Fiume_85269	Attr. SC_0029	810	Tr Crtic	1.50	418.24	418.40	418.39	418.44	0.022899	0.97	1.70	17.36	0.86
Fiume_85269	Attr. SC_0029	779	Tr 200	16.36	417.53	417.98	417.99	418.13	0.020006	1.94	10.27	38.48	0.97
Fiume_85269	Attr. SC_0029	779	Tr Crtic	1.50	417.53	417.68	417.68	417.73	0.026672	0.94	1.68	18.80	0.90
Fiume_85269	Attr. SC_0029	748	Tr 200	16.36	416.69	417.10	417.14	417.24	0.024339	2.05	11.59	66.58	1.06
Fiume_85269	Attr. SC_0029	748	Tr Crtic	1.50	416.69	416.84	416.84	416.88	0.026503	0.97	1.75	20.87	0.91
Fiume_85269	Attr. SC_0029	716	Tr 200	16.36	414.50	415.22	415.67	416.15	0.049254	4.26	3.84	6.61	1.78
Fiume_85269	Attr. SC_0029	716	Tr Crtic	1.50	414.50	414.66	414.73	414.90	0.075554	2.19	0.69	4.58	1.81
Fiume_85269	Attr. SC_0029	685	Tr 200	16.36	413.34	415.05		415.11	0.001386	1.14	22.19	56.11	0.32
Fiume_85269	Attr. SC_0029	685	Tr Crtic	1.50	413.34	413.54	413.58	413.70	0.038636	1.79	0.84	4.52	1.33
Fiume_85269	Attr. SC_0029	661	Tr 200	16.36	412.86	415.07		415.08	0.000223	0.55	50.85	94.69	0.14
Fiume_85269	Attr. SC_0029	661	Tr Crtic	1.50	412.86	413.28		413.31	0.003005	0.78	1.91	5.12	0.41
Fiume_85269	Attr. SC_0029	658	Tr 200	16.36	412.81	415.07	414.17	415.08	0.000174	0.50	57.11	117.05	0.12
Fiume_85269	Attr. SC_0029	658	Tr Crtic	1.50	412.81	413.24	413.08	413.30	0.004138	1.05	1.43	5.15	0.51
Fiume_85269	Attr. SC_0029	653		Bridge									
Fiume_85269	Attr. SC_0029	647	Tr 200	16.36	412.60	413.67	413.93	414.70	0.022725	4.50	3.63	6.84	1.39
Fiume_85269	Attr. SC_0029	647	Tr Crtic	1.50	412.60	412.79	412.87	413.06	0.057878	2.29	0.65	4.51	1.67
Fiume_85269	Attr. SC_0029	645	Tr 200	16.36	412.54	413.23	413.59	414.40	0.063900	4.80	3.41	5.84	2.00
Fiume_85269	Attr. SC_0029	645	Tr Crtic	1.50	412.54	412.76	412.78	412.89	0.024659	1.55	0.97	4.60	1.08
Fiume_85269	Attr. SC_0029	623	Tr 200	16.36	412.14	413.13	413.19	413.62	0.018440	3.12	5.25	6.63	1.12
Fiume_85269	Attr. SC_0029	623	Tr Crtic	1.50	412.14	412.36	412.38	412.49	0.028174	1.62	0.93	4.57	1.15
Fiume_85269	Attr. SC_0029	592	Tr 200	16.36	411.57	412.56	412.81	413.05	0.018253	3.11	5.27	6.63	1.11
Fiume_85269	Attr. SC_0029	592	Tr Crtic	1.50	411.57	411.79	411.81	411.92	0.026895	1.60	0.94	4.58	1.12
Fiume_85269	Attr. SC_0029	561	Tr 200	16.36	411.02	412.01	412.22	412.50	0.018091	3.09	5.42	12.01	1.11
Fiume_85269	Attr. SC_0029	561	Tr Crtic	1.50	411.02	411.28		411.37	0.014639	1.31	1.14	4.70	0.85
Fiume_85269	Attr. SC_0029	530	Tr 200	16.36	410.56	411.56	411.70	411.95	0.015292	2.86	6.90	21.57	1.02
Fiume_85269	Attr. SC_0029	530	Tr Crtic	1.50	410.56	410.83		410.91	0.012755	1.26	1.19	4.73	0.80

HEC-RAS Plan: Finale Locations: User Defined (Continued)

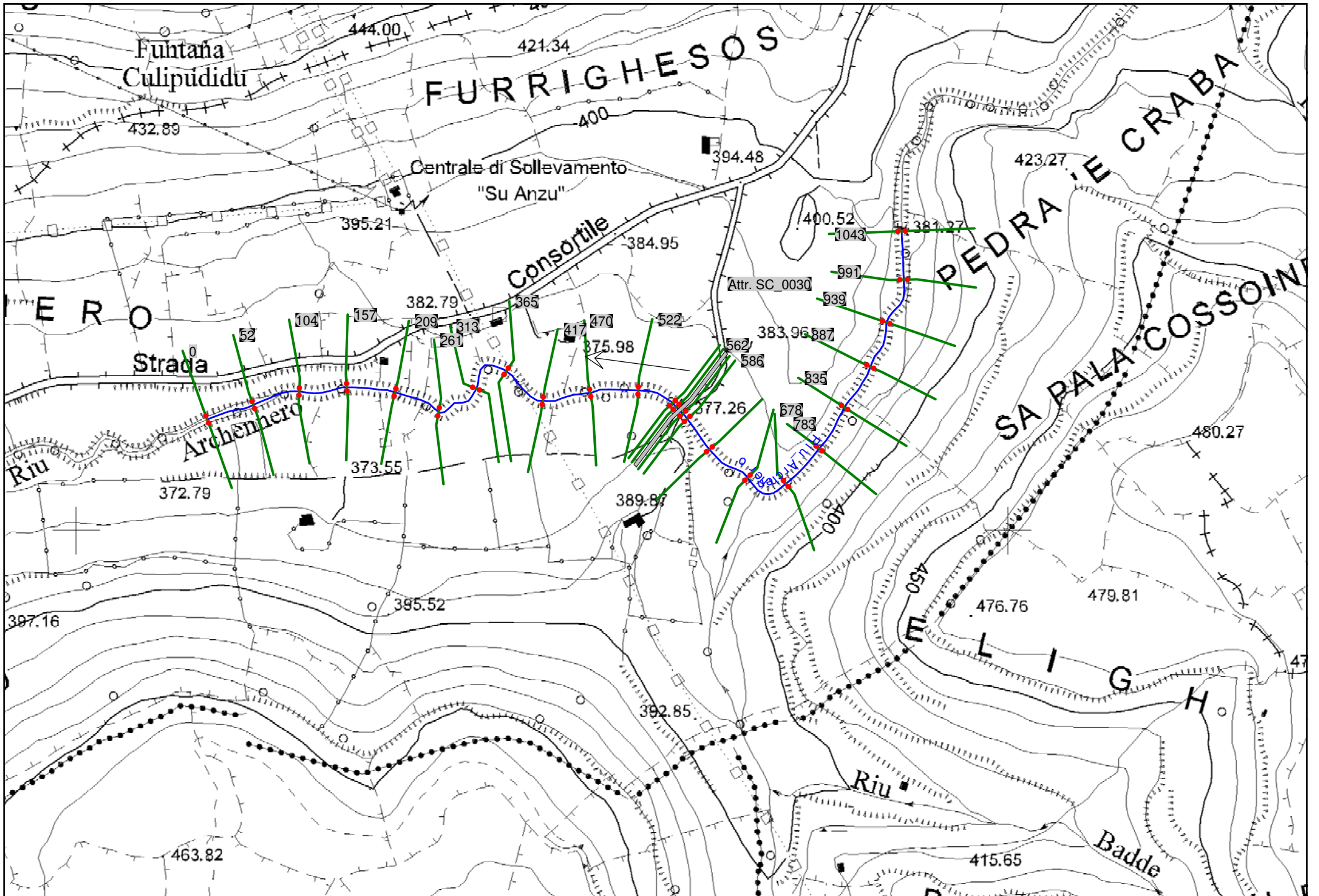
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_85269	Attr. SC_0029	498	Tr 200	16.36	410.16	411.12	411.22	411.43	0.013934	2.67	8.24	25.75	0.97
Fiume_85269	Attr. SC_0029	498	Tr Crtic	1.50	410.16	410.44		410.52	0.011439	1.21	1.24	4.75	0.76
Fiume_85269	Attr. SC_0029	467	Tr 200	16.36	409.80	410.78	410.78	410.95	0.008951	2.16	10.95	30.85	0.78
Fiume_85269	Attr. SC_0029	467	Tr Crtic	1.50	409.80	410.10		410.16	0.009514	1.14	1.31	4.79	0.70
Fiume_85269	Attr. SC_0029	436	Tr 200	16.36	409.50	410.44	410.41	410.58	0.008001	2.00	11.96	32.49	0.73
Fiume_85269	Attr. SC_0029	436	Tr Crtic	1.50	409.50	409.82		409.87	0.007902	1.08	1.39	4.84	0.64
Fiume_85269	Attr. SC_0029	405	Tr 200	16.36	409.25	410.28		410.35	0.003891	1.46	16.44	38.29	0.52
Fiume_85269	Attr. SC_0029	405	Tr Crtic	1.50	409.25	409.58		409.63	0.006941	1.03	1.45	4.87	0.60
Fiume_85269	Attr. SC_0029	374	Tr 200	16.36	409.03	410.20		410.24	0.001984	1.12	21.54	43.95	0.37
Fiume_85269	Attr. SC_0029	374	Tr Crtic	1.50	409.03	409.37		409.42	0.006144	0.99	1.51	4.90	0.57
Fiume_85269	Attr. SC_0029	343	Tr 200	16.36	408.83	410.15		410.18	0.001267	0.95	26.16	59.54	0.30
Fiume_85269	Attr. SC_0029	343	Tr Crtic	1.50	408.83	409.19		409.24	0.004838	0.92	1.64	4.97	0.51
Fiume_85269	Attr. SC_0029	312	Tr 200	16.36	408.65	410.13		410.15	0.000665	0.73	38.81	90.46	0.22
Fiume_85269	Attr. SC_0029	312	Tr Crtic	1.50	408.65	409.07		409.10	0.002912	0.78	1.93	5.13	0.40
Fiume_85269	Attr. SC_0029	280	Tr 200	16.36	408.53	410.12		410.13	0.000343	0.55	52.26	108.71	0.16
Fiume_85269	Attr. SC_0029	280	Tr Crtic	1.50	408.53	408.99		409.02	0.002124	0.70	2.15	5.24	0.35
Fiume_85269	Attr. SC_0029	249	Tr 200	16.36	408.44	410.11		410.12	0.000267	0.49	57.66	118.80	0.14
Fiume_85269	Attr. SC_0029	249	Tr Crtic	1.50	408.44	408.94		408.96	0.001710	0.65	2.31	5.32	0.32
Fiume_85269	Attr. SC_0029	218	Tr 200	16.36	408.36	410.10		410.11	0.000345	0.57	52.59	124.62	0.16
Fiume_85269	Attr. SC_0029	218	Tr Crtic	1.50	408.36	408.89		408.91	0.001377	0.60	2.48	5.40	0.29
Fiume_85269	Attr. SC_0029	187	Tr 200	16.36	408.32	410.07		410.09	0.000698	0.82	39.18	124.20	0.23
Fiume_85269	Attr. SC_0029	187	Tr Crtic	1.50	408.32	408.84		408.86	0.001414	0.61	2.46	5.39	0.29
Fiume_85269	Attr. SC_0029	156	Tr 200	16.36	408.29	409.98		410.06	0.001922	1.33	19.61	91.05	0.38
Fiume_85269	Attr. SC_0029	156	Tr Crtic	1.50	408.29	408.80		408.82	0.001595	0.64	2.36	5.34	0.31
Fiume_85269	Attr. SC_0029	125	Tr 200	16.36	408.27	409.84		409.99	0.003374	1.70	9.92	22.25	0.50
Fiume_85269	Attr. SC_0029	125	Tr Crtic	1.50	408.27	408.73		408.76	0.002131	0.70	2.14	5.23	0.35
Fiume_85269	Attr. SC_0029	93	Tr 200	16.36	408.24	409.69		409.88	0.004575	1.90	8.61	7.86	0.58
Fiume_85269	Attr. SC_0029	93	Tr Crtic	1.50	408.24	408.64		408.68	0.003432	0.82	1.83	5.07	0.44
Fiume_85269	Attr. SC_0029	62	Tr 200	16.36	408.14	409.51		409.73	0.005638	2.05	7.99	7.65	0.64

HEC-RAS Plan: Finale Locations: User Defined (Continued)

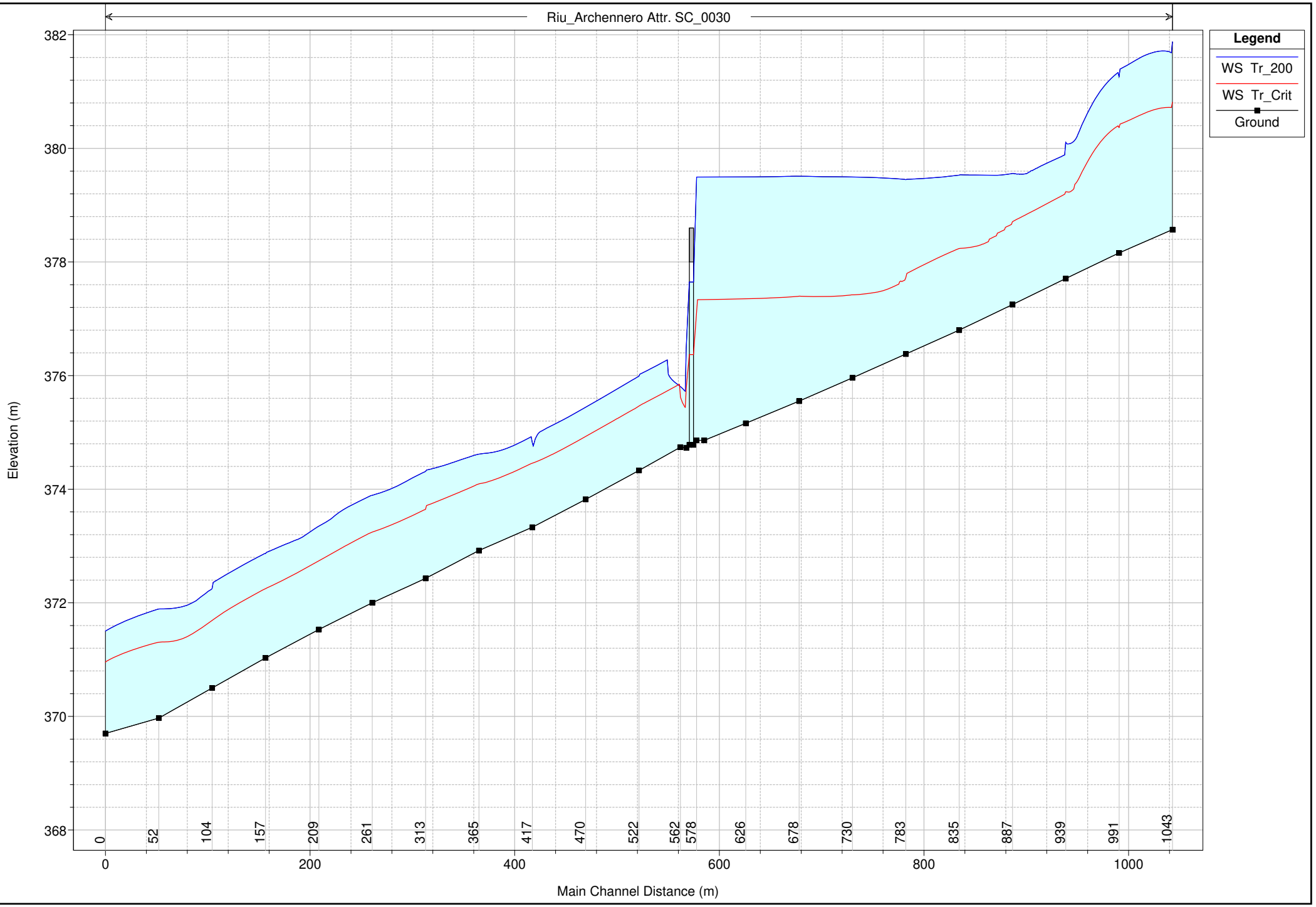
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_85269	Attr. SC_0029	62	Tr Crtic	1.50	408.14	408.53		408.56	0.003964	0.86	1.75	5.03	0.47
Fiume_85269	Attr. SC_0029	31	Tr 200	16.36	408.04	409.18	409.09	409.53	0.010996	2.60	6.30	7.04	0.88
Fiume_85269	Attr. SC_0029	31	Tr Crtic	1.50	408.04	408.33		408.40	0.010836	1.19	1.26	4.76	0.74
Fiume_85269	Attr. SC_0029	0	Tr 200	16.36	407.70	408.75	408.75	409.17	0.014761	2.88	5.68	6.80	1.01
Fiume_85269	Attr. SC_0029	0	Tr Crtic	1.50	407.70	407.94	407.94	408.05	0.020751	1.47	1.02	4.63	1.00

**Attraversamento**

**D100\_SC\_0030**



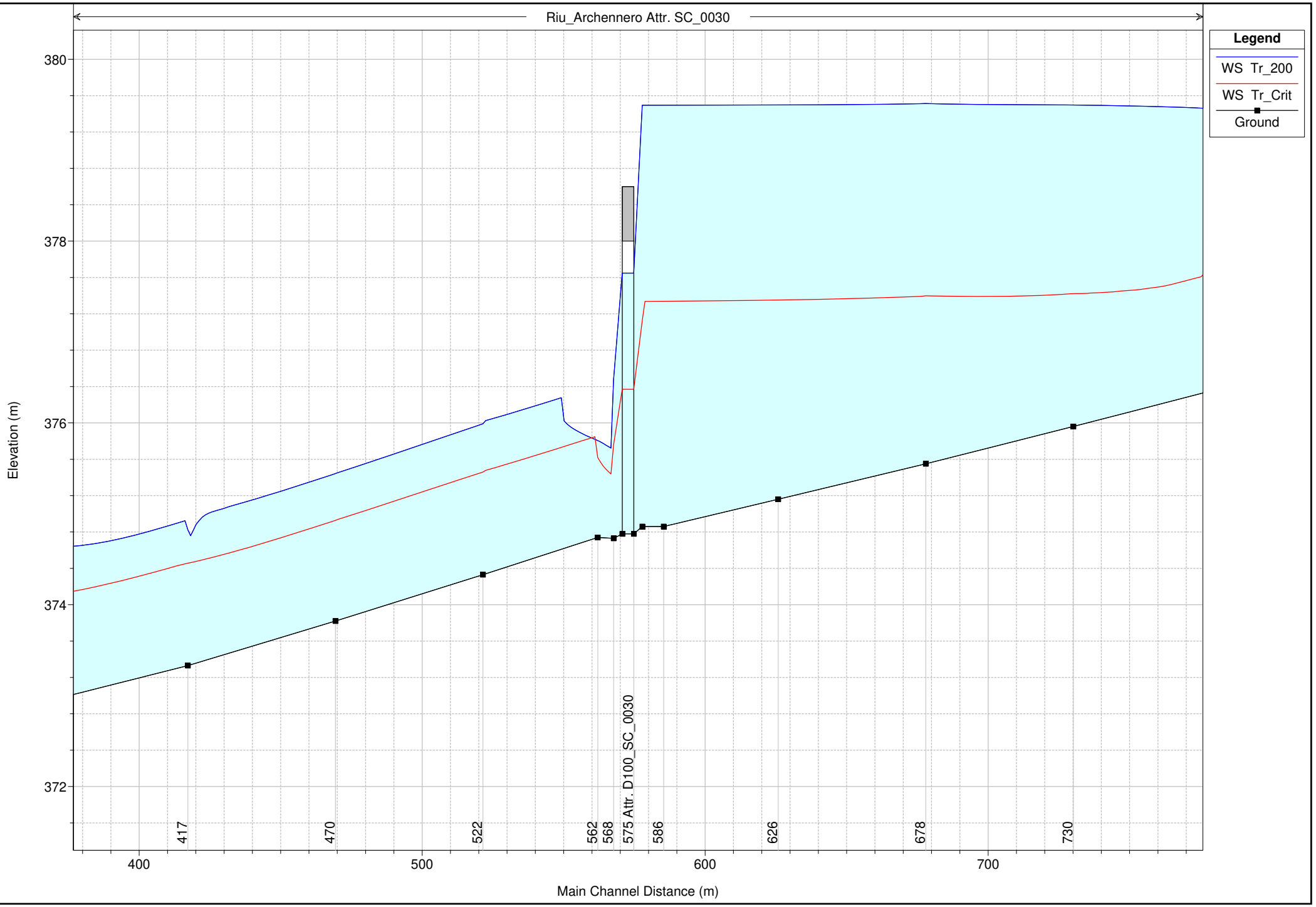
Riu\_Archennero Attr. SC\_0030



**Legend**

- WS Tr\_200
- WS Tr\_Crit
- Ground

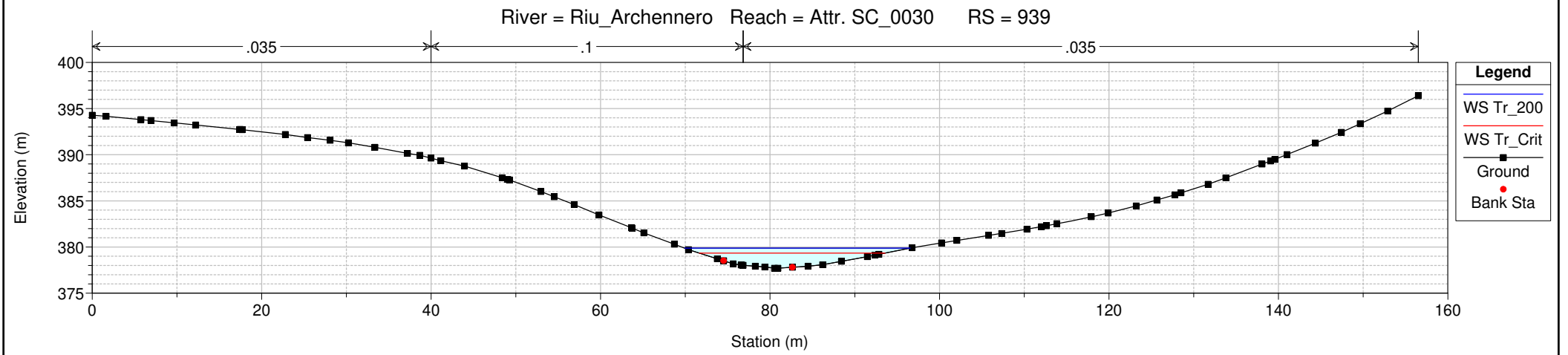
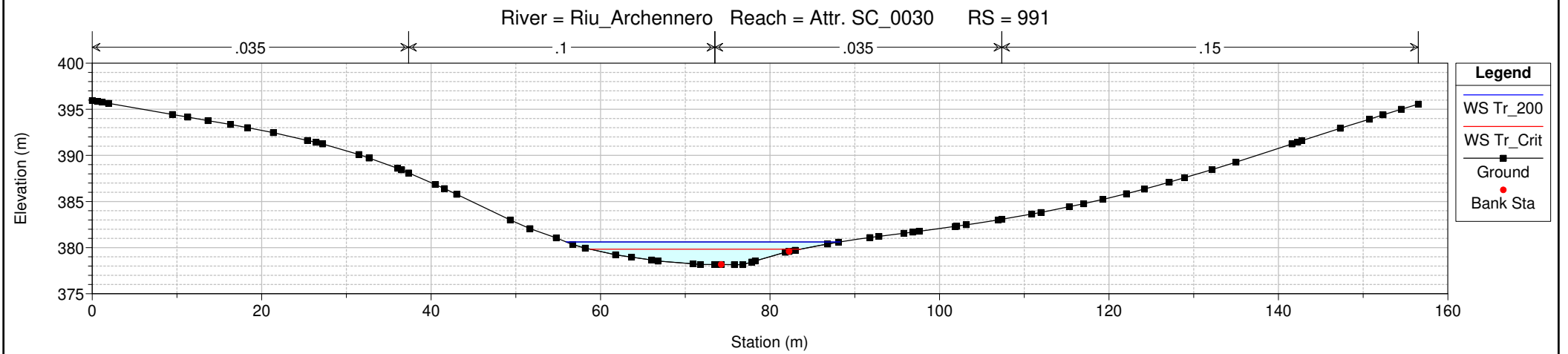
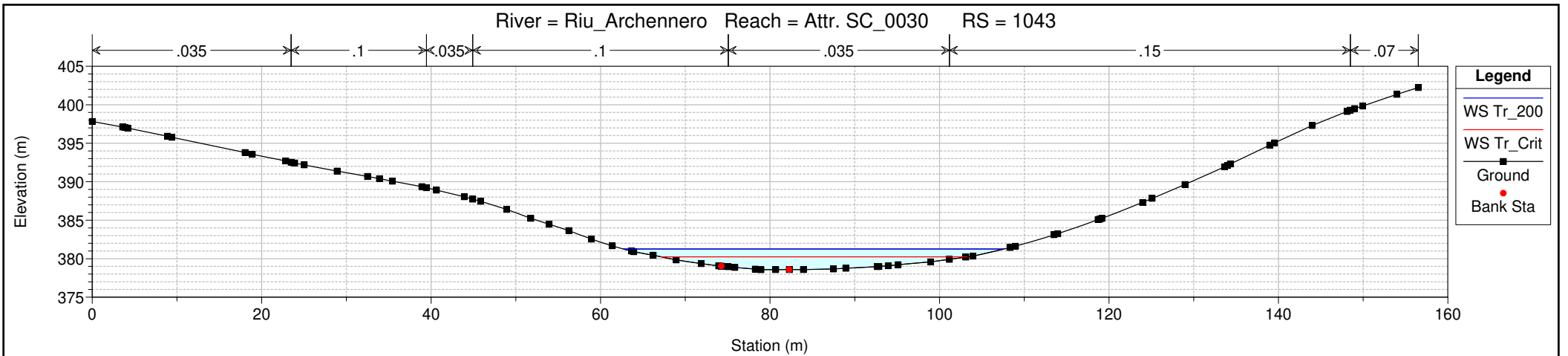
Riu\_Archennero Attr. SC\_0030

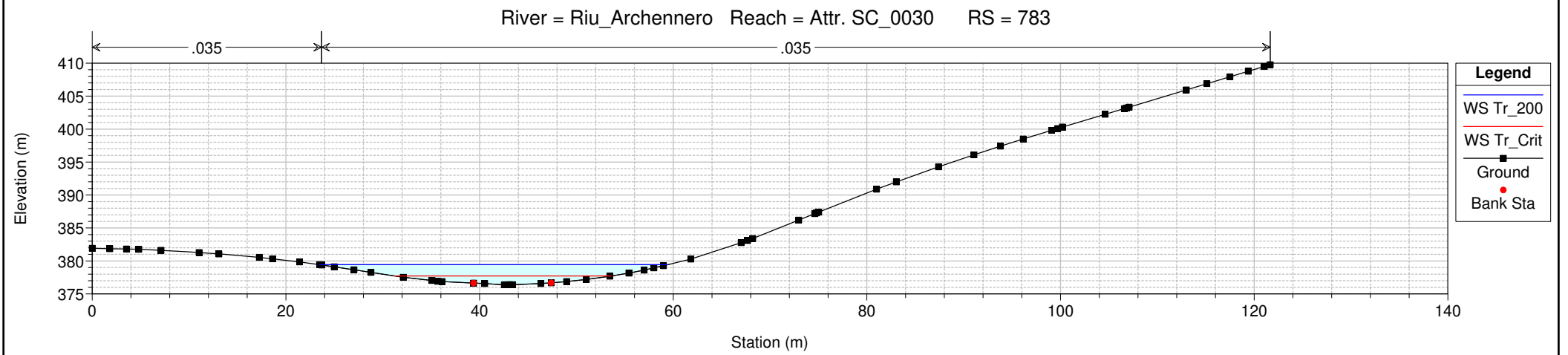
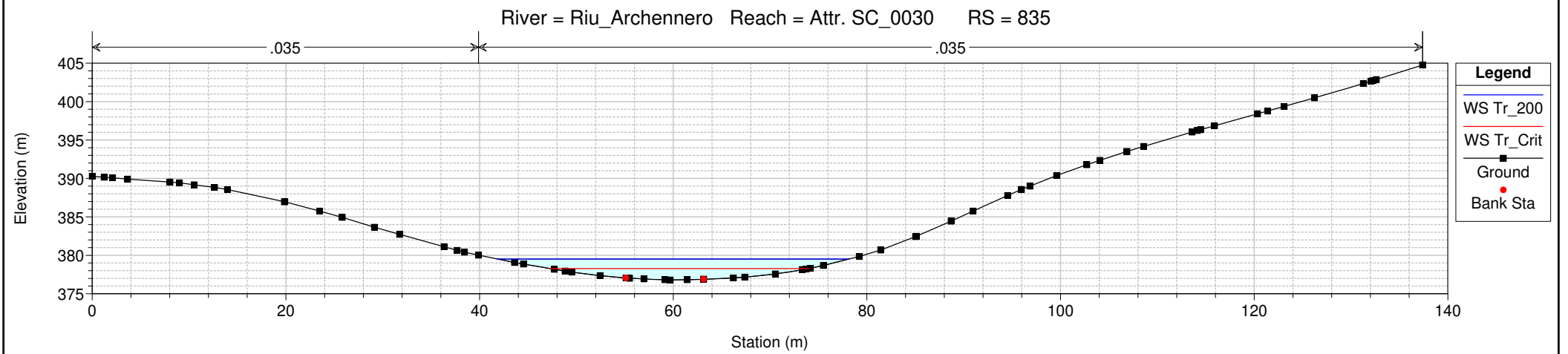
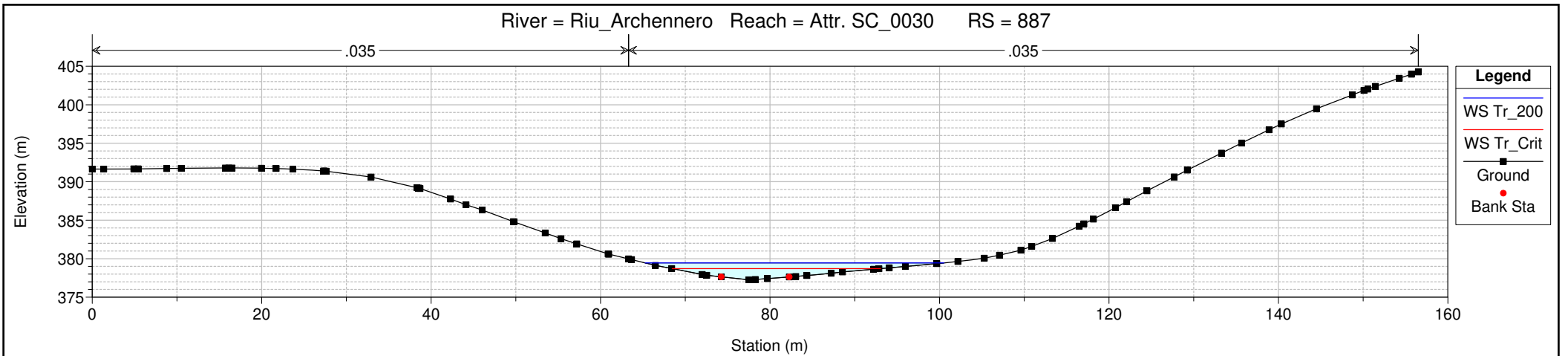


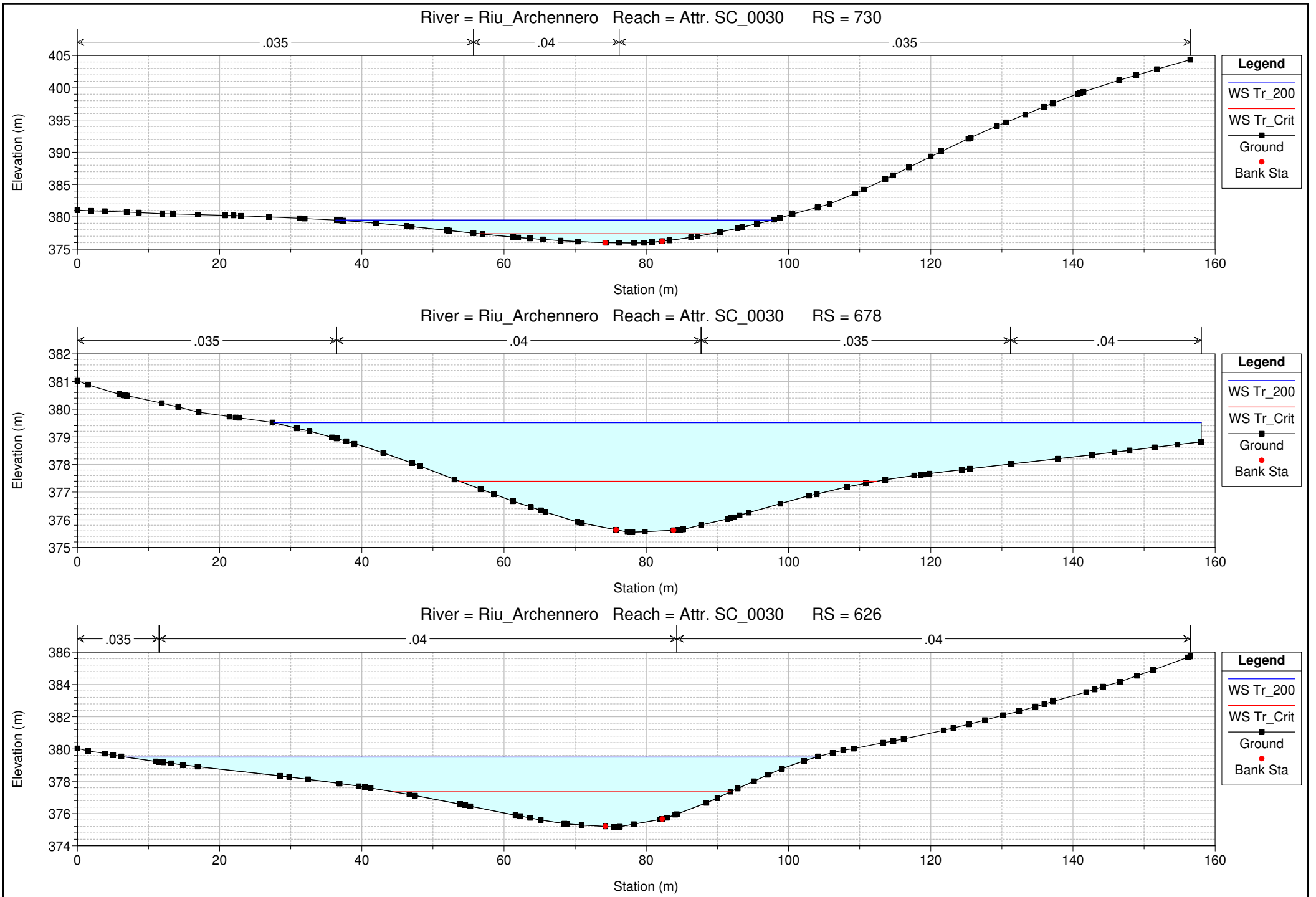
**Legend**

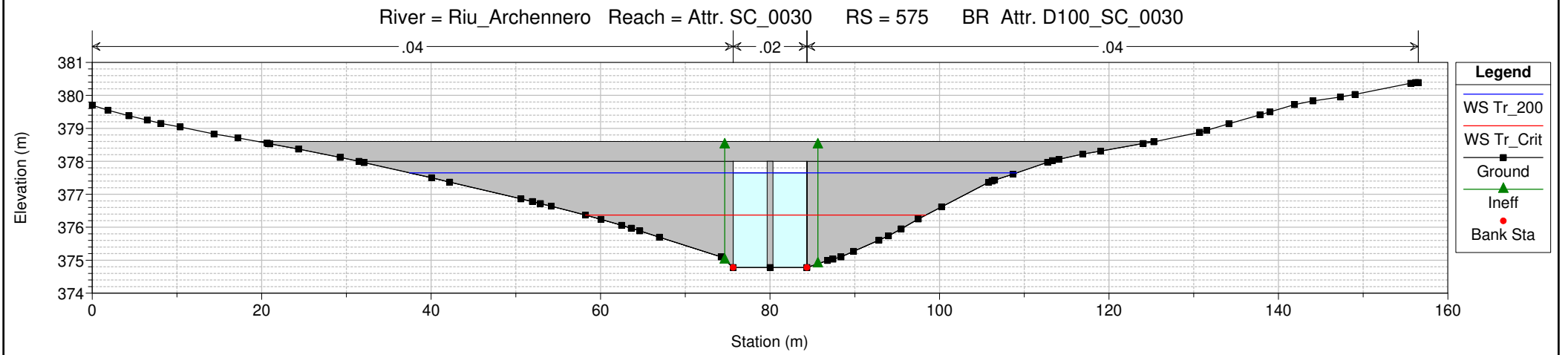
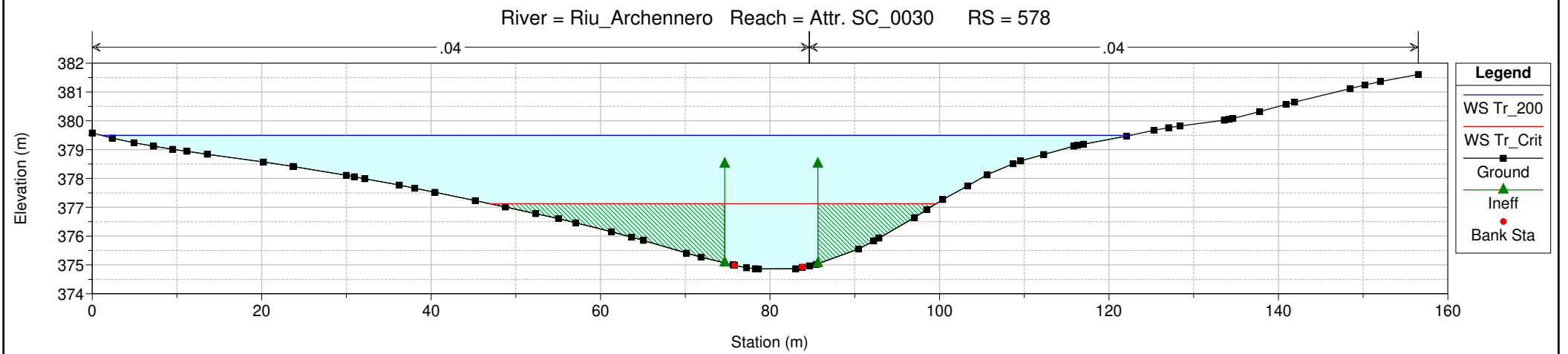
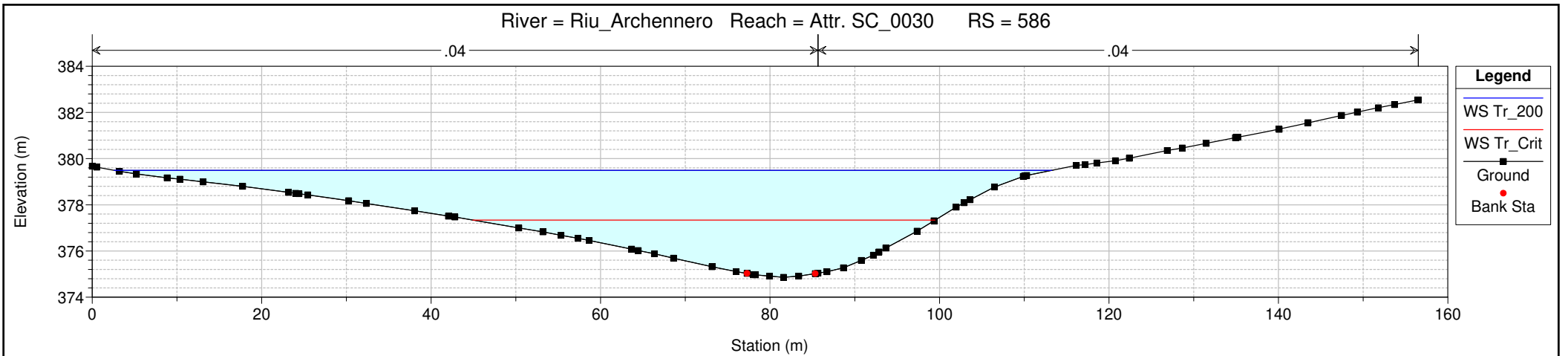
- WS Tr\_200 (Blue line)
- WS Tr\_Crit (Red line)
- Ground (Black line with square markers)

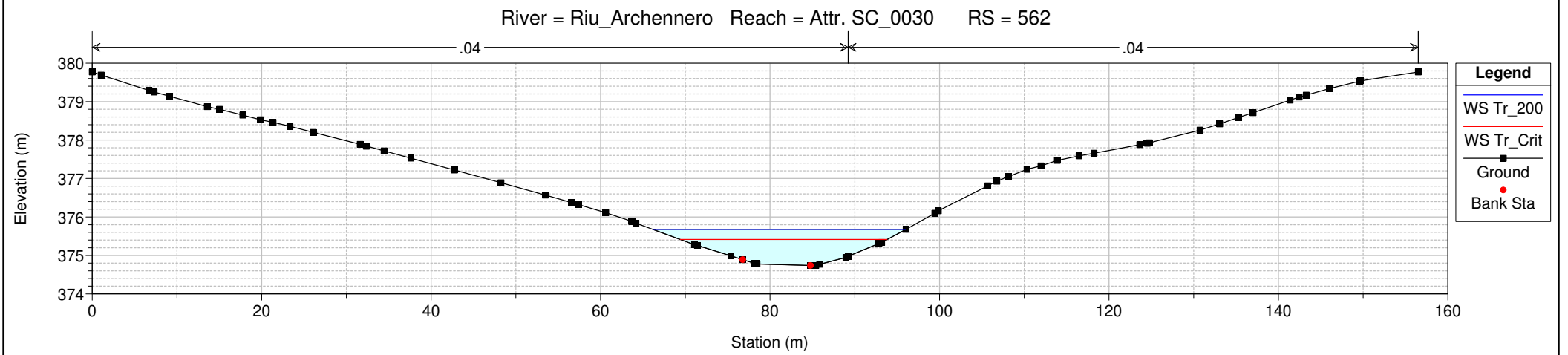
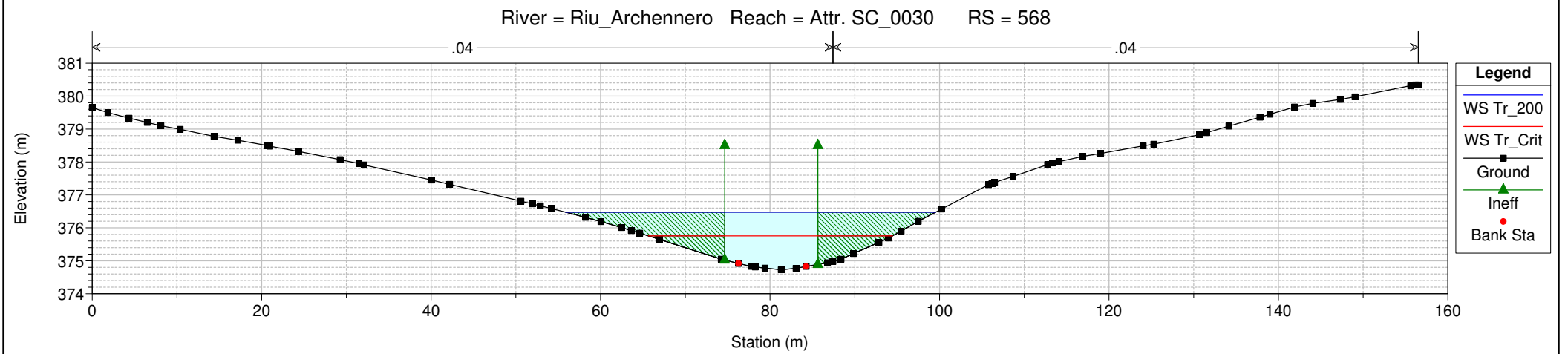
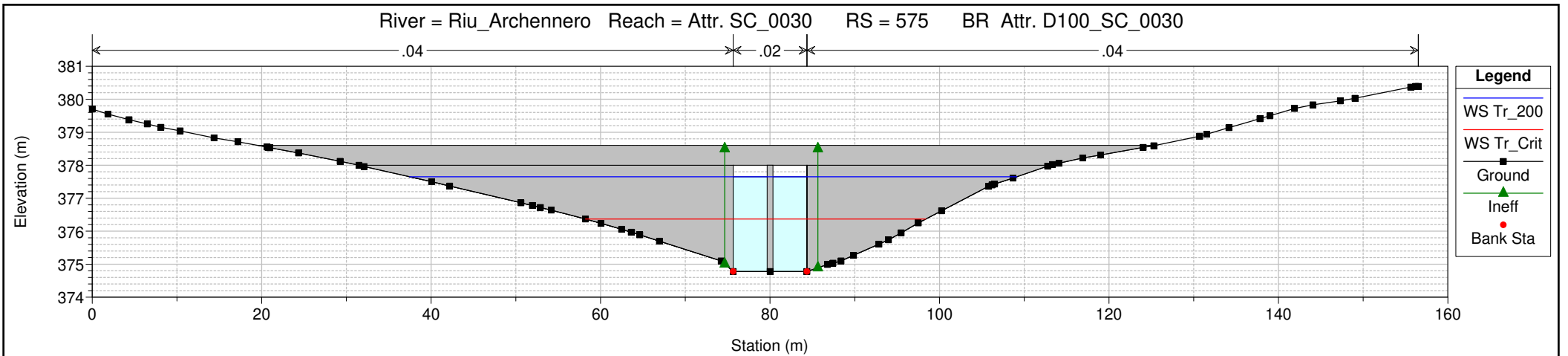




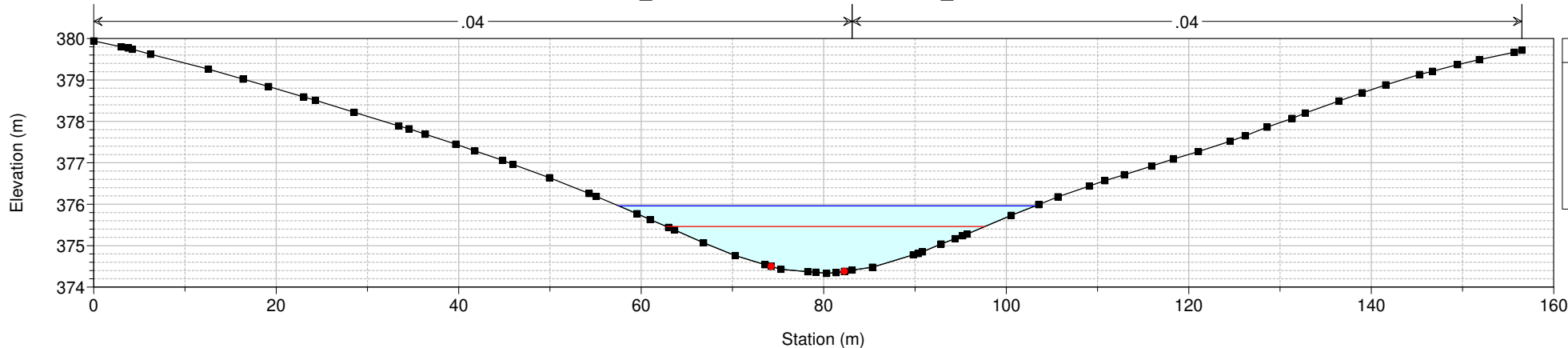




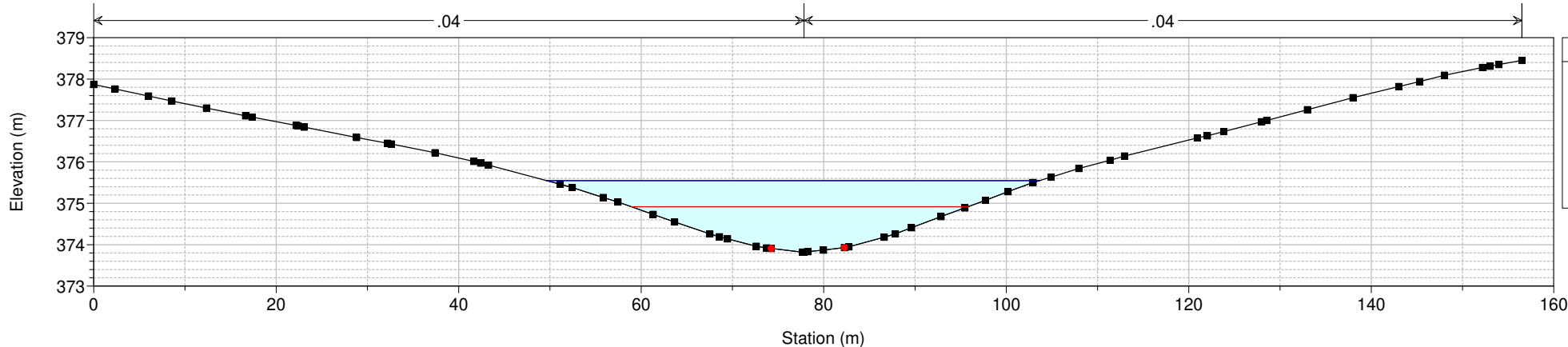




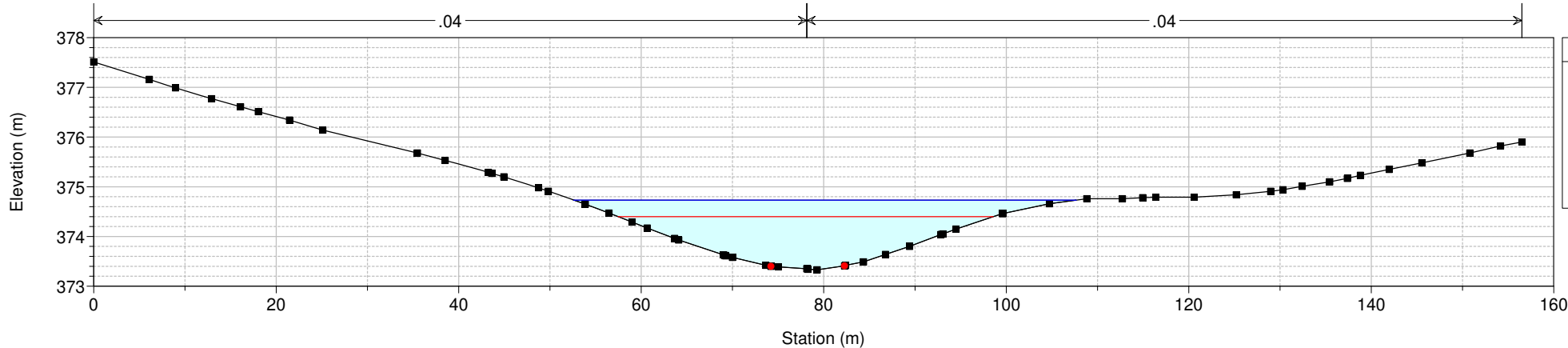
River = Riu\_Archennero Reach = Attr. SC\_0030 RS = 522

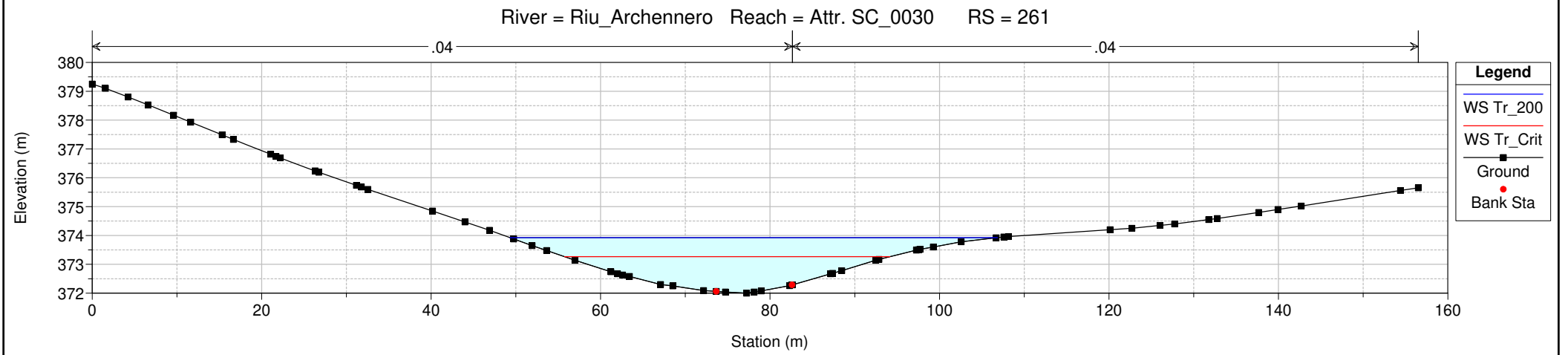
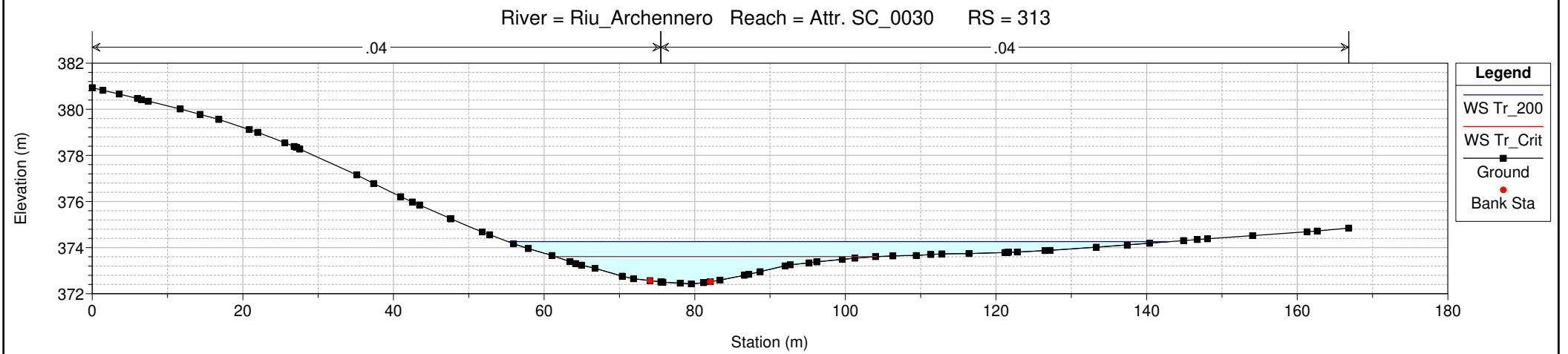
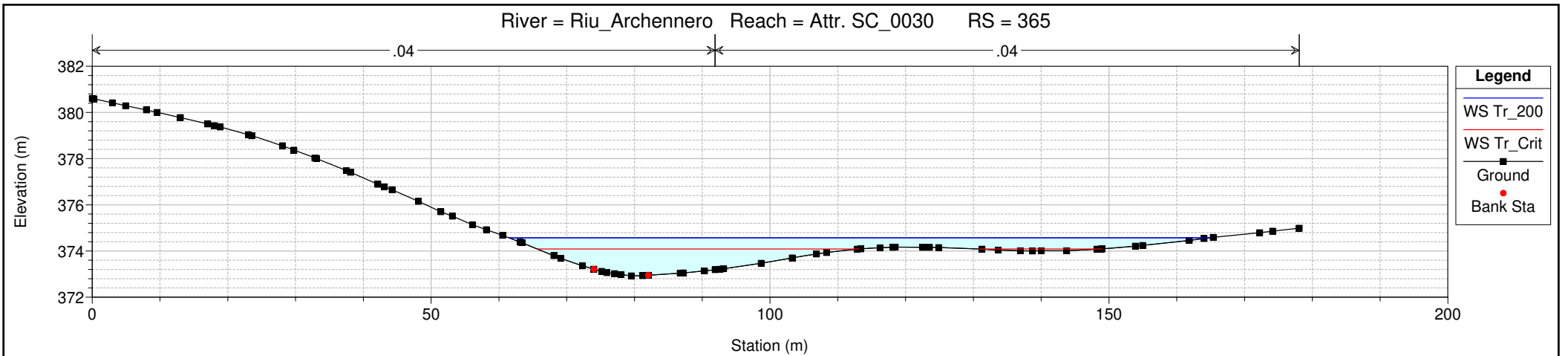


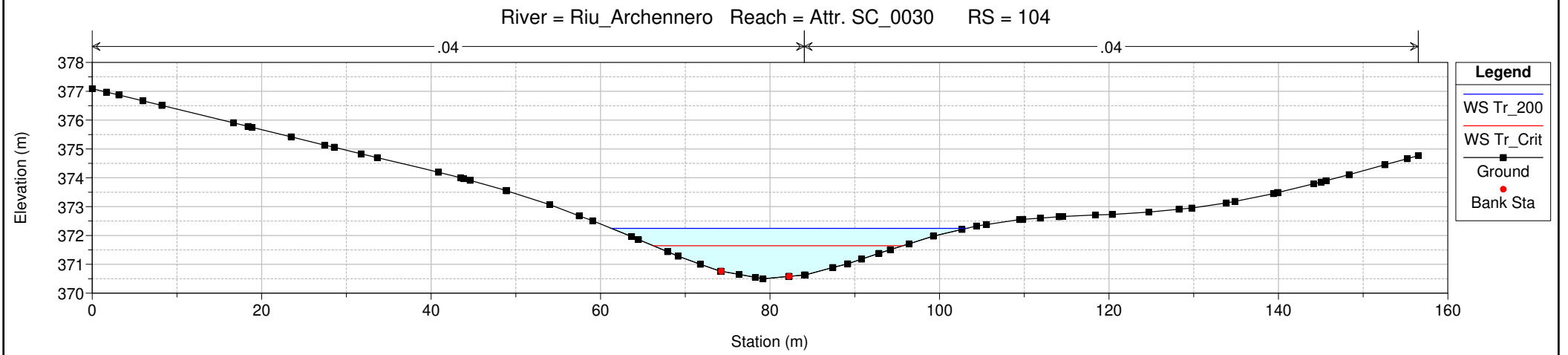
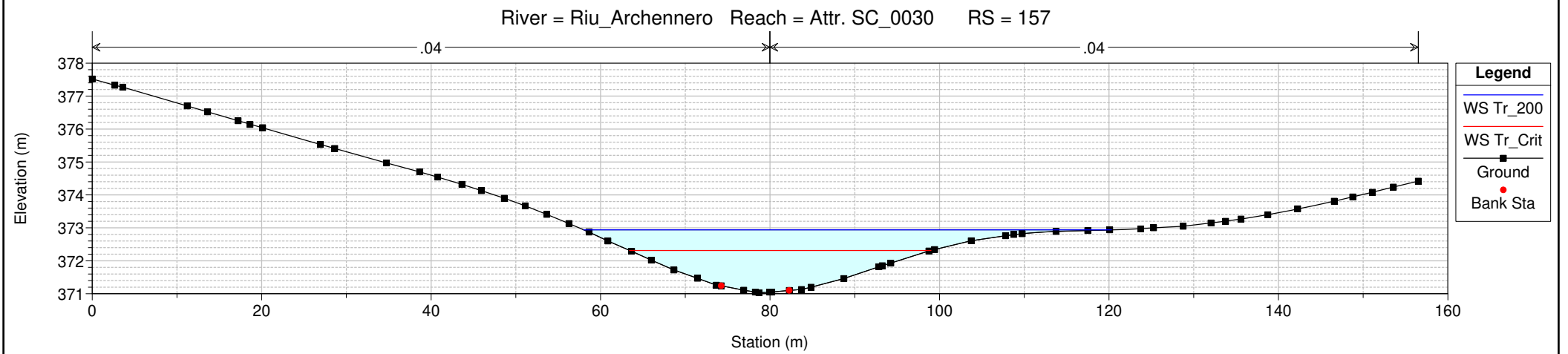
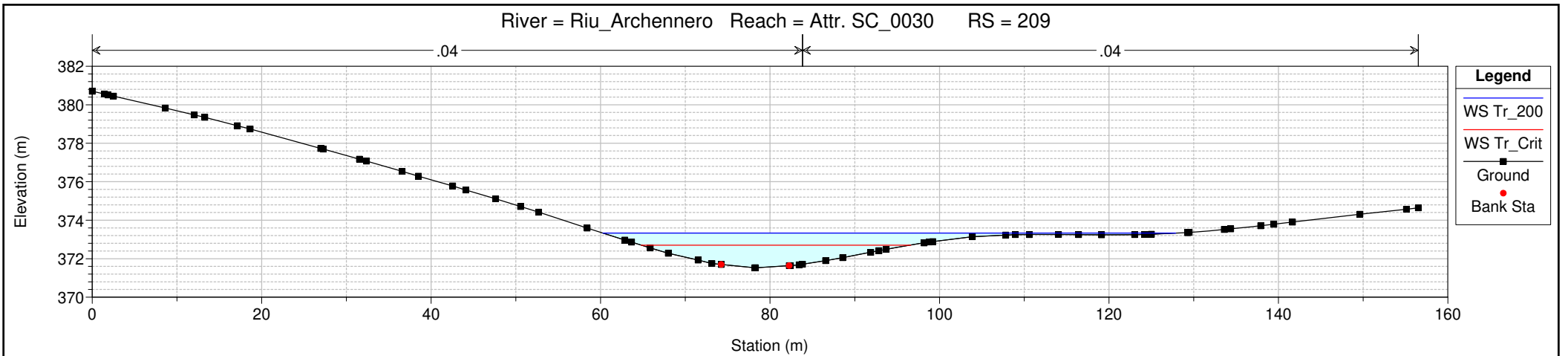
River = Riu\_Archennero Reach = Attr. SC\_0030 RS = 470



River = Riu\_Archennero Reach = Attr. SC\_0030 RS = 417

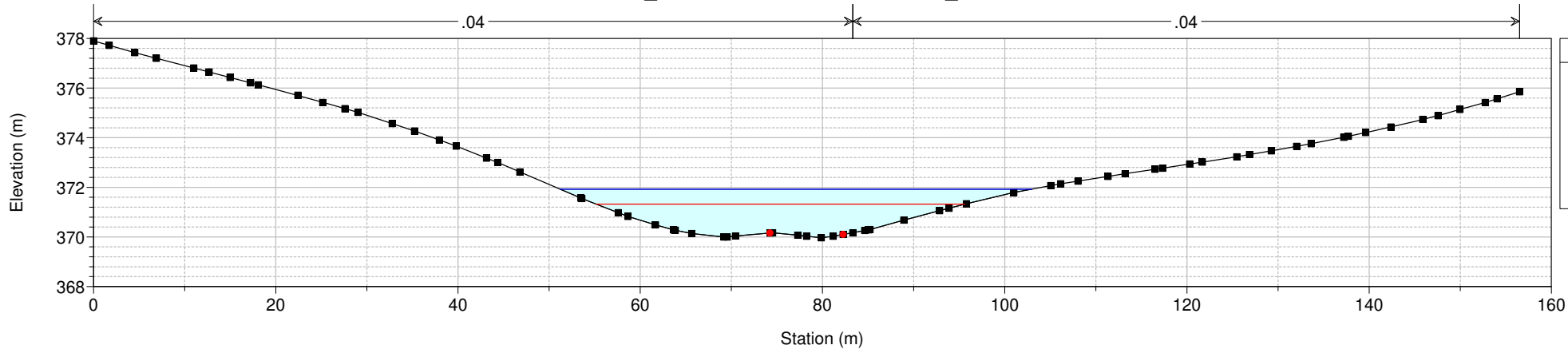




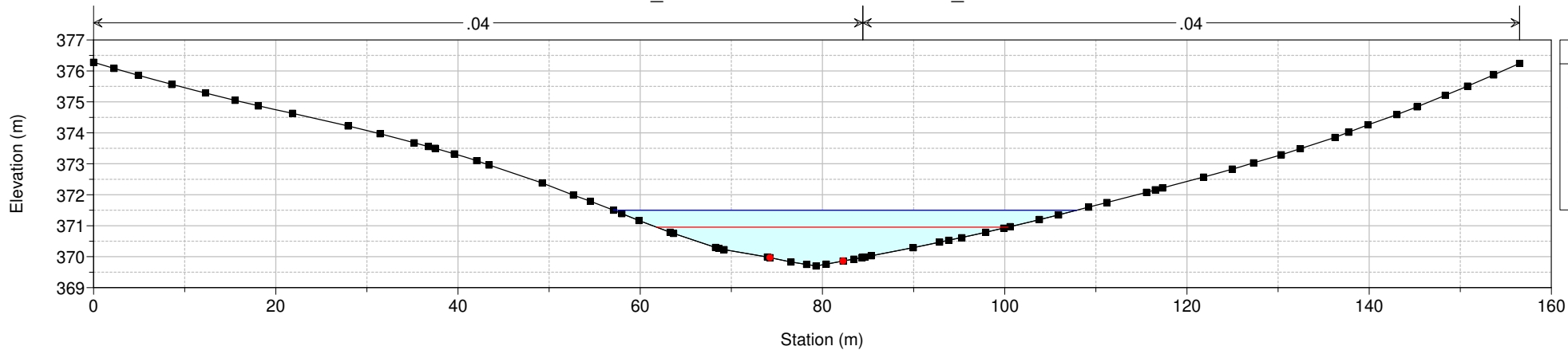




River = Riu\_Archennero Reach = Attr. SC\_0030 RS = 52



River = Riu\_Archennero Reach = Attr. SC\_0030 RS = 0



## HEC-RAS Plan: Finale Locations: User Defined

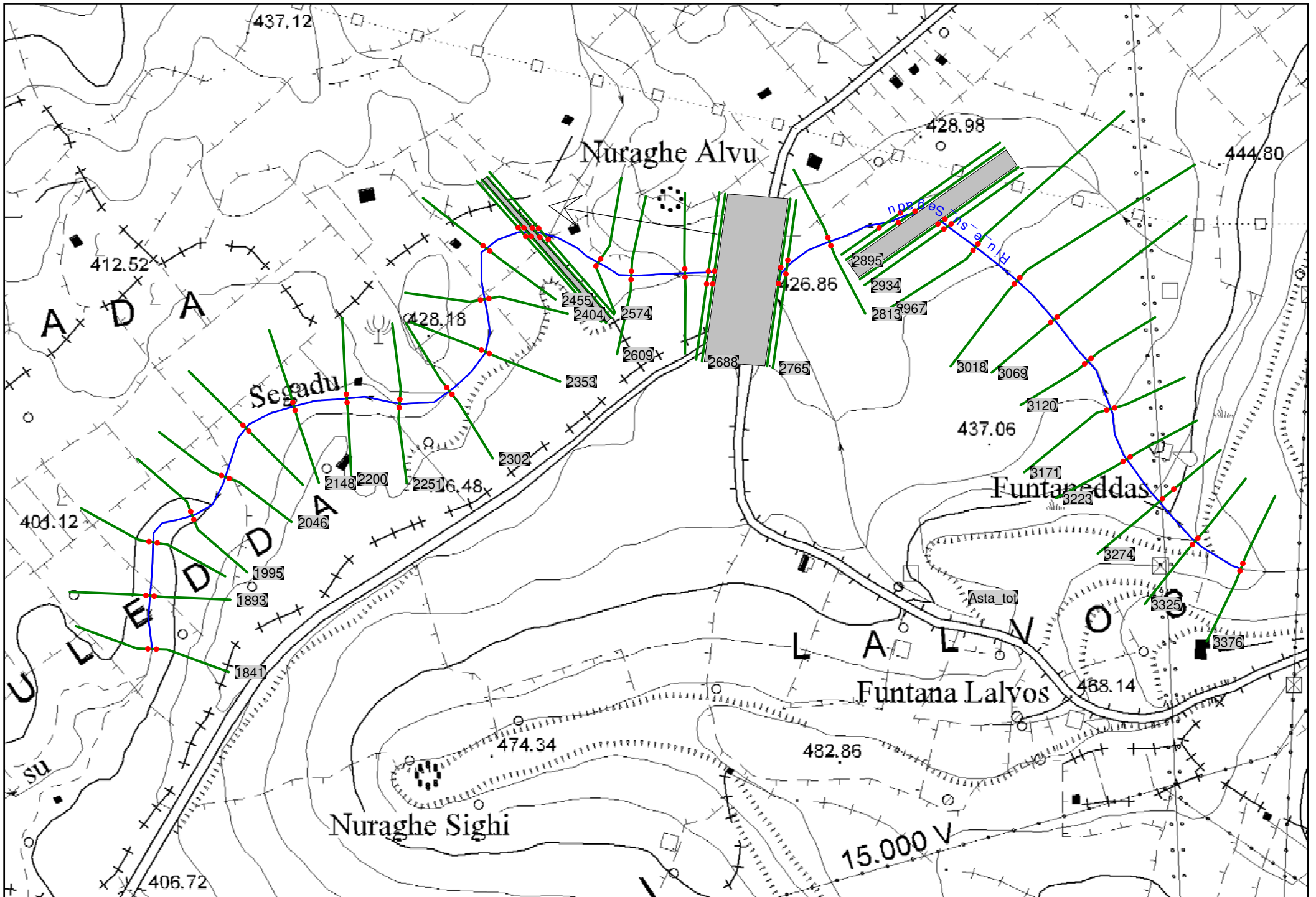
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_Archennero	Attr. SC_0030	1043	Tr_200	121.62	378.57	381.26	380.21	381.41	0.001365	1.86	82.09	44.81	0.37
Riu_Archennero	Attr. SC_0030	1043	Tr_Crit	50.00	378.57	380.24	379.60	380.33	0.001669	1.48	40.26	36.12	0.38
Riu_Archennero	Attr. SC_0030	991	Tr_200	121.62	378.16	380.62	380.43	381.21	0.009678	4.34	49.23	32.35	0.99
Riu_Archennero	Attr. SC_0030	991	Tr_Crit	50.00	378.16	379.83	379.58	380.14	0.009687	3.07	26.55	24.81	0.91
Riu_Archennero	Attr. SC_0030	939	Tr_200	121.62	377.71	379.88	379.88	380.57	0.015800	3.37	35.37	26.61	0.77
Riu_Archennero	Attr. SC_0030	939	Tr_Crit	50.00	377.71	379.34	379.11	379.62	0.009719	2.13	22.27	21.90	0.58
Riu_Archennero	Attr. SC_0030	887	Tr_200	121.62	377.25	379.46	379.40	379.97	0.007119	3.83	41.98	35.28	0.86
Riu_Archennero	Attr. SC_0030	887	Tr_Crit	50.00	377.25	378.71	378.71	379.11	0.009315	3.22	19.44	24.59	0.91
Riu_Archennero	Attr. SC_0030	835	Tr_200	121.62	376.80	379.51	378.66	379.71	0.001848	2.34	65.16	36.25	0.46
Riu_Archennero	Attr. SC_0030	835	Tr_Crit	50.00	376.80	378.28	378.00	378.49	0.004300	2.34	26.04	26.76	0.63
Riu_Archennero	Attr. SC_0030	783	Tr_200	121.62	376.38	379.44	378.42	379.61	0.001485	2.25	69.03	35.95	0.42
Riu_Archennero	Attr. SC_0030	783	Tr_Crit	50.00	376.38	377.72	377.72	378.14	0.009860	3.23	18.73	22.36	0.93
Riu_Archennero	Attr. SC_0030	730	Tr_200	121.62	375.96	379.49	377.69	379.54	0.000391	1.26	127.65	61.36	0.21
Riu_Archennero	Attr. SC_0030	730	Tr_Crit	50.00	375.96	377.38	377.07	377.55	0.004108	2.19	29.79	32.64	0.60
Riu_Archennero	Attr. SC_0030	678	Tr_200	121.62	375.55	379.51	377.05	379.52	0.000088	0.58	273.47	130.46	0.09
Riu_Archennero	Attr. SC_0030	678	Tr_Crit	50.00	375.55	377.39	376.53	377.43	0.000823	1.06	61.31	58.71	0.25
Riu_Archennero	Attr. SC_0030	626	Tr_200	121.62	375.16	379.50	376.87	379.51	0.000159	0.81	213.48	96.97	0.13
Riu_Archennero	Attr. SC_0030	626	Tr_Crit	50.00	375.16	377.35	376.27	377.39	0.000715	1.06	60.80	47.53	0.24
Riu_Archennero	Attr. SC_0030	586	Tr_200	121.62	374.86	379.49	376.64	379.51	0.000122	0.76	247.35	110.67	0.11
Riu_Archennero	Attr. SC_0030	586	Tr_Crit	50.00	374.86	377.34	376.03	377.37	0.000429	0.93	74.43	54.55	0.19
Riu_Archennero	Attr. SC_0030	578	Tr_200	121.62	374.86	379.49	377.24	379.51	0.000108	0.72	265.73	121.33	0.11
Riu_Archennero	Attr. SC_0030	578	Tr_Crit	50.00	374.86	377.12	376.20	377.34	0.002356	2.08	24.30	52.69	0.44
Riu_Archennero	Attr. SC_0030	575		Bridge									
Riu_Archennero	Attr. SC_0030	568	Tr_200	121.62	374.73	376.48	377.15	378.77	0.036947	6.80	18.13	43.67	1.67
Riu_Archennero	Attr. SC_0030	568	Tr_Crit	50.00	374.73	375.76	376.12	376.98	0.041993	5.00	10.23	28.82	1.62
Riu_Archennero	Attr. SC_0030	562	Tr_200	121.62	374.74	375.68	376.33	378.32	0.125115	8.26	17.83	29.87	2.77
Riu_Archennero	Attr. SC_0030	562	Tr_Crit	50.00	374.74	375.41	375.77	376.65	0.087283	5.48	10.69	24.40	2.19
Riu_Archennero	Attr. SC_0030	522	Tr_200	121.62	374.33	375.96	375.91	376.39	0.011478	3.62	44.22	45.66	0.92
Riu_Archennero	Attr. SC_0030	522	Tr_Crit	50.00	374.33	375.46	375.37	375.71	0.009866	2.61	24.31	34.94	0.80

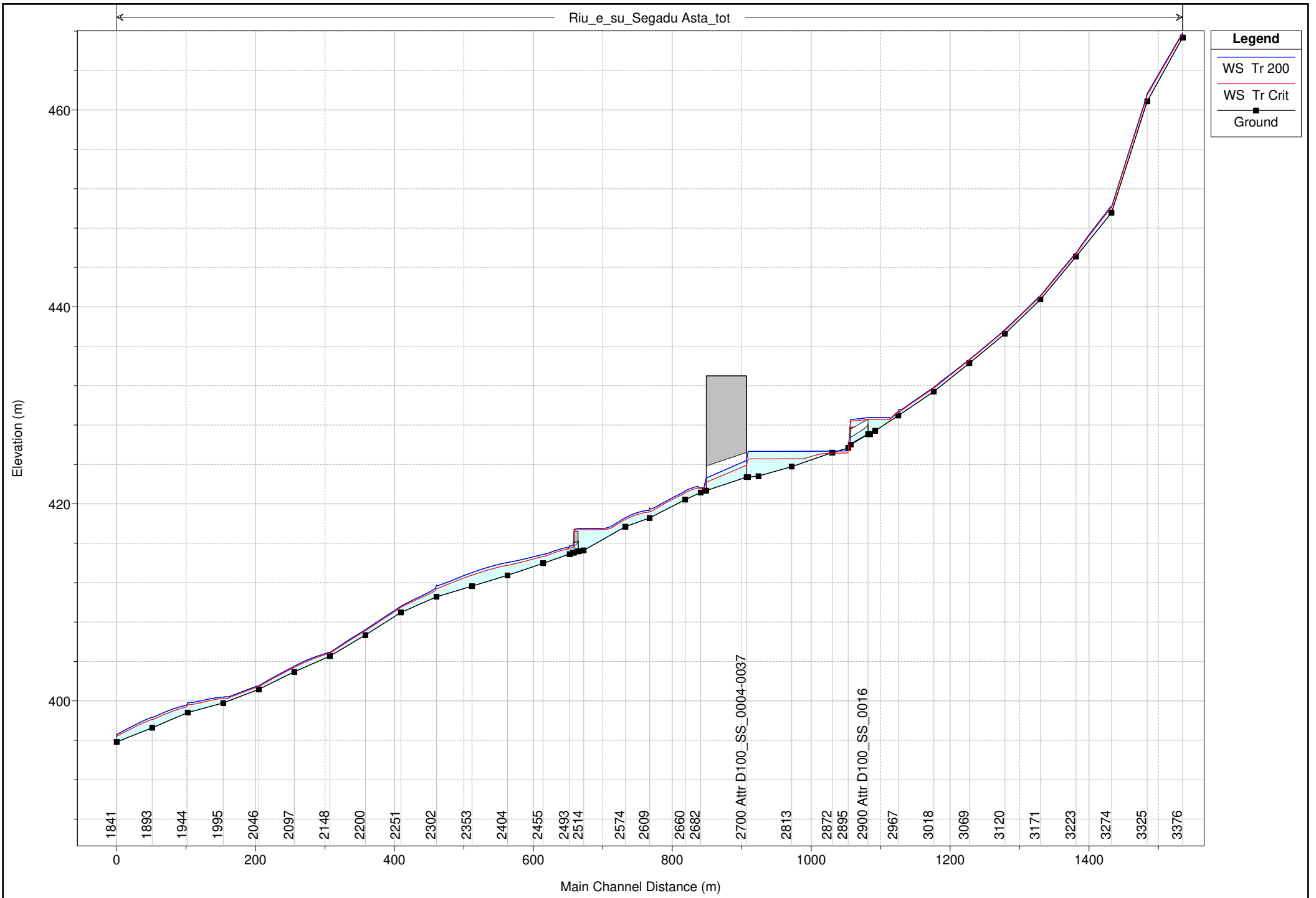
HEC-RAS Plan: Finale Locations: User Defined (Continued)

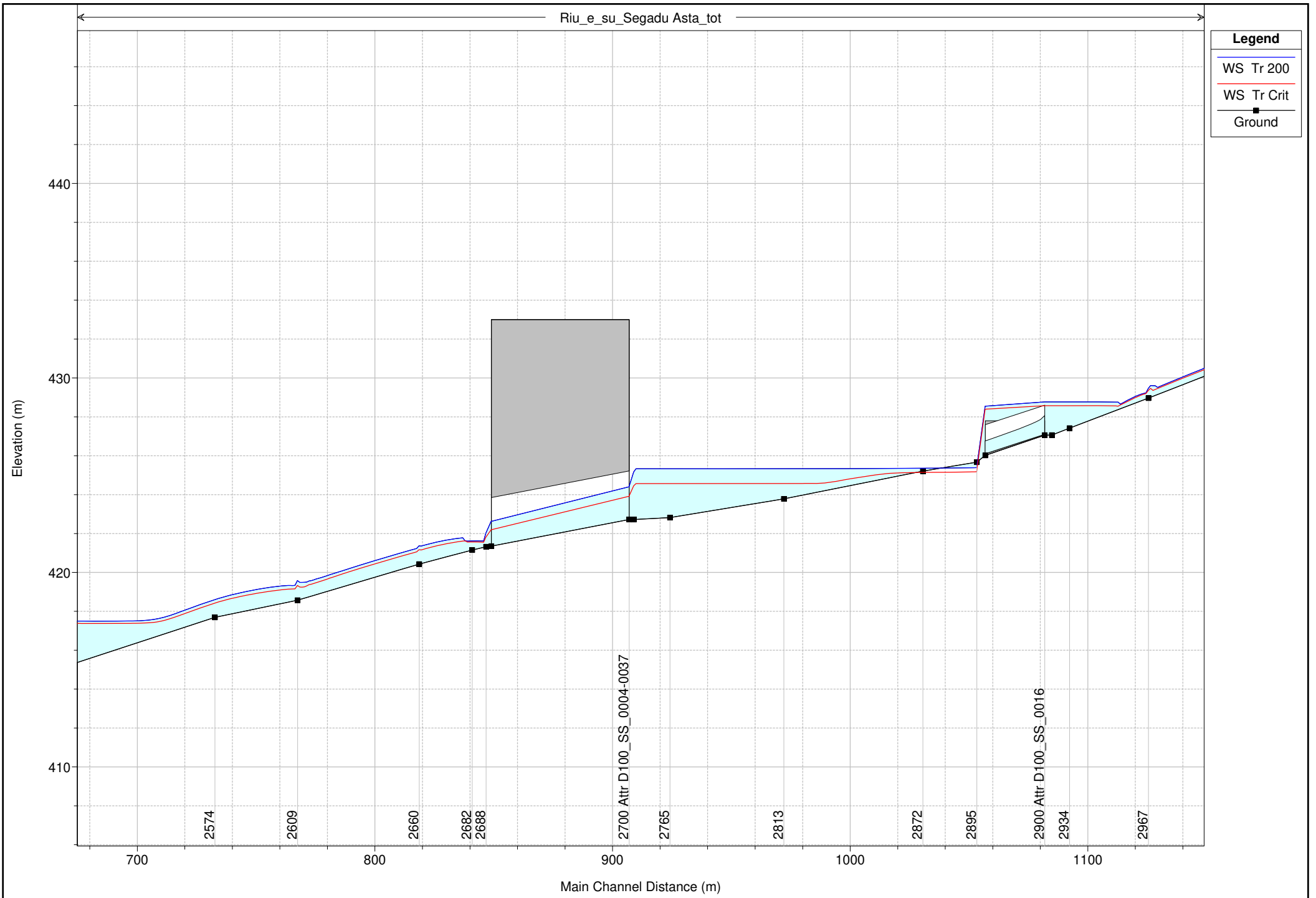
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_Archennero	Attr. SC_0030	470	Tr_200	121.62	373.82	375.55	375.37	375.86	0.008047	3.17	52.70	54.04	0.78
Riu_Archennero	Attr. SC_0030	470	Tr_Crit	50.00	373.82	374.92	374.85	375.17	0.010889	2.69	24.15	36.86	0.84
Riu_Archennero	Attr. SC_0030	417	Tr_200	121.62	373.33	374.73	374.70	375.24	0.017470	4.06	41.76	55.07	1.11
Riu_Archennero	Attr. SC_0030	417	Tr_Crit	50.00	373.33	374.40	374.31	374.62	0.009913	2.54	25.96	41.10	0.80
Riu_Archennero	Attr. SC_0030	365	Tr_200	121.62	372.92	374.57	374.35	374.71	0.004610	2.29	77.46	103.36	0.58
Riu_Archennero	Attr. SC_0030	365	Tr_Crit	50.00	372.92	374.08	373.85	374.21	0.005459	1.94	32.75	65.39	0.60
Riu_Archennero	Attr. SC_0030	313	Tr_200	121.62	372.43	374.26	374.07	374.45	0.005251	2.66	71.23	87.86	0.64
Riu_Archennero	Attr. SC_0030	313	Tr_Crit	50.00	372.43	373.61	373.52	373.84	0.009284	2.61	26.29	42.62	0.78
Riu_Archennero	Attr. SC_0030	261	Tr_200	121.62	372.00	373.93	373.58	374.17	0.005338	2.73	60.20	57.54	0.64
Riu_Archennero	Attr. SC_0030	261	Tr_Crit	50.00	372.00	373.26	373.04	373.43	0.006108	2.17	29.09	38.40	0.64
Riu_Archennero	Attr. SC_0030	209	Tr_200	121.62	371.53	373.33	373.18	373.77	0.010909	3.76	48.47	67.61	0.91
Riu_Archennero	Attr. SC_0030	209	Tr_Crit	50.00	371.53	372.70	372.65	373.00	0.011336	2.84	22.23	31.81	0.86
Riu_Archennero	Attr. SC_0030	157	Tr_200	121.62	371.03	372.94	372.70	373.26	0.007578	3.27	55.34	62.33	0.77
Riu_Archennero	Attr. SC_0030	157	Tr_Crit	50.00	371.03	372.31	372.13	372.51	0.006976	2.38	27.18	35.57	0.69
Riu_Archennero	Attr. SC_0030	104	Tr_200	121.62	370.50	372.25	372.25	372.75	0.012174	3.85	41.49	41.89	0.96
Riu_Archennero	Attr. SC_0030	104	Tr_Crit	50.00	370.50	371.64	371.64	372.00	0.014065	3.06	20.19	29.43	0.95
Riu_Archennero	Attr. SC_0030	52	Tr_200	121.62	369.97	371.93	371.43	372.13	0.003984	2.39	64.12	51.79	0.56
Riu_Archennero	Attr. SC_0030	52	Tr_Crit	50.00	369.97	371.32	370.89	371.43	0.003267	1.67	36.26	40.42	0.47
Riu_Archennero	Attr. SC_0030	0	Tr_200	121.62	369.70	371.50	371.35	371.83	0.008010	3.18	51.20	50.88	0.78
Riu_Archennero	Attr. SC_0030	0	Tr_Crit	50.00	369.70	370.95	370.82	371.16	0.008006	2.45	26.62	38.58	0.73

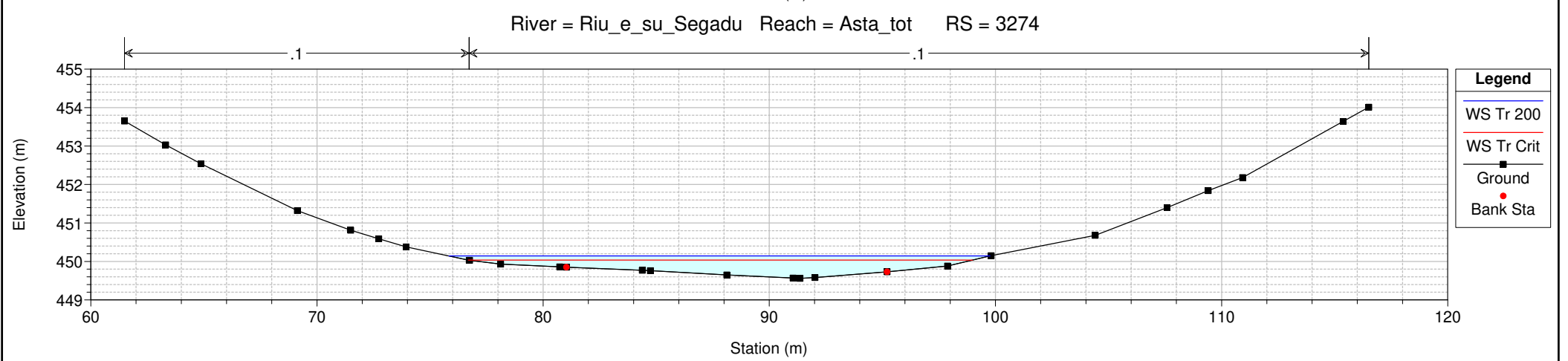
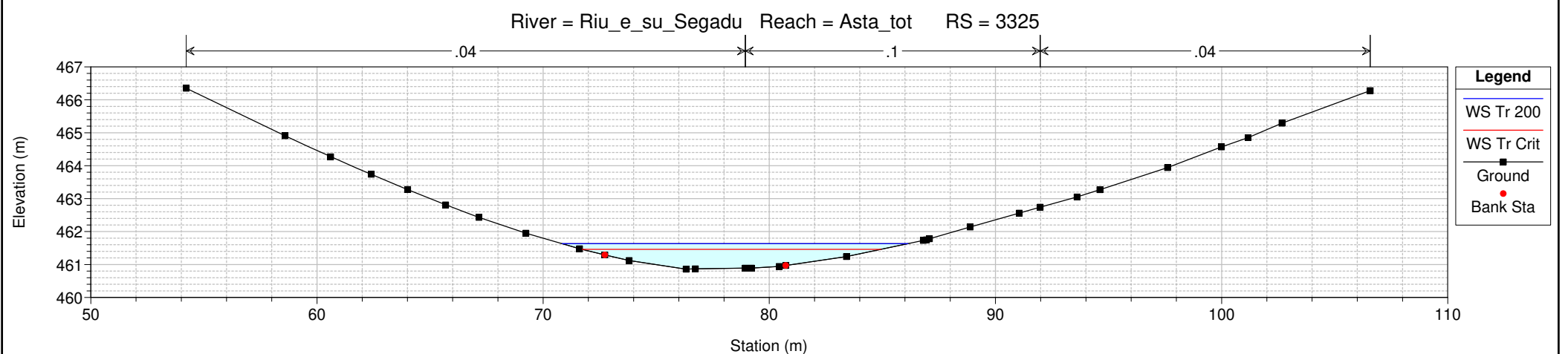
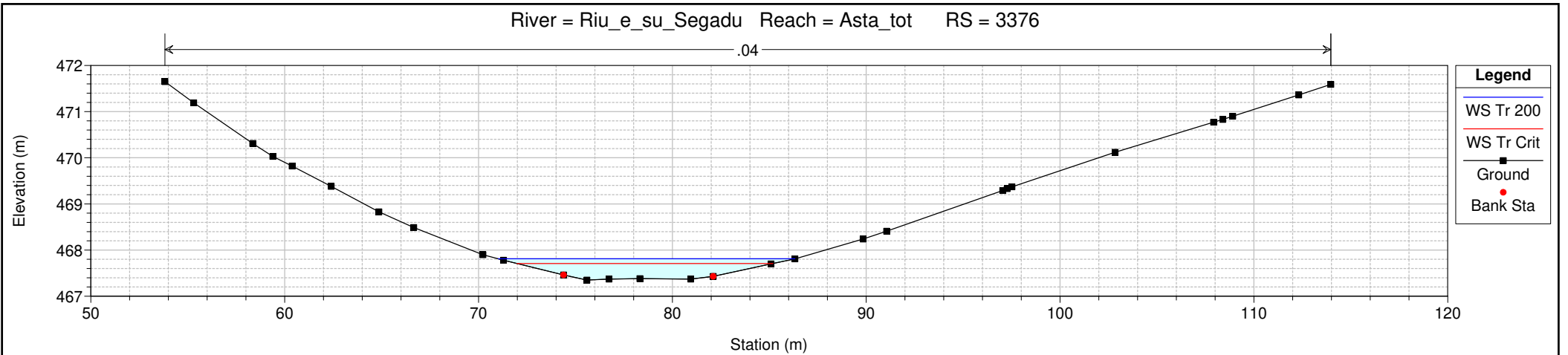
**Attraversamento**

**D100\_SC\_0037**

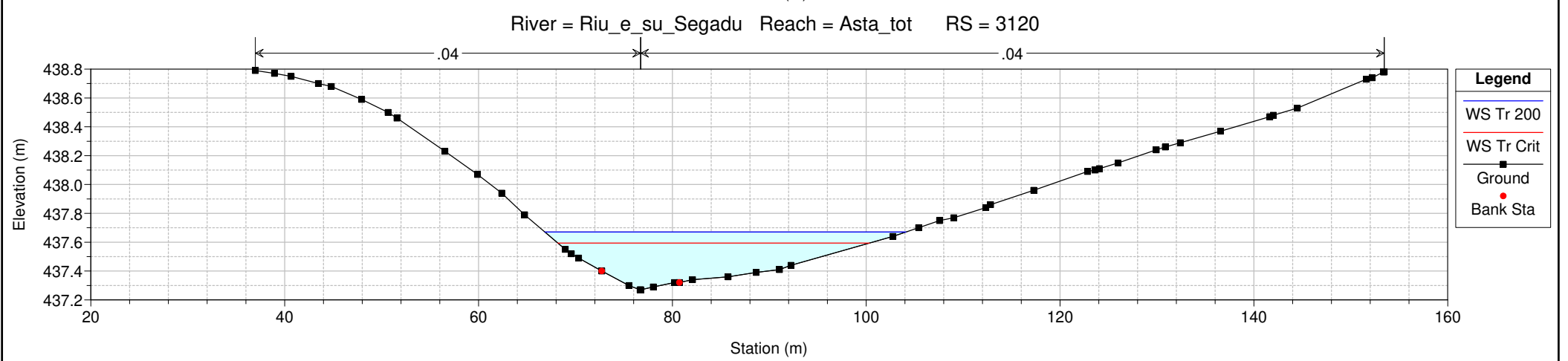
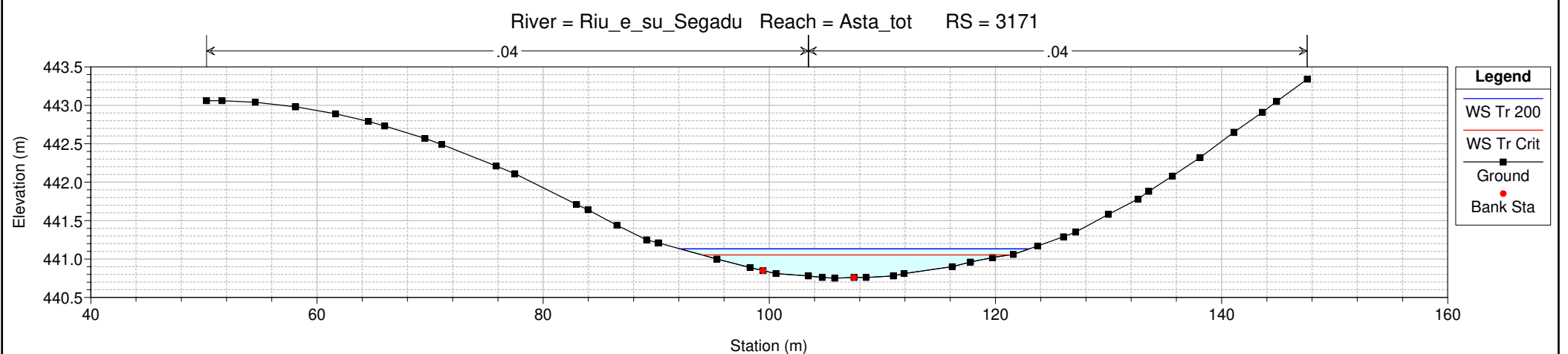
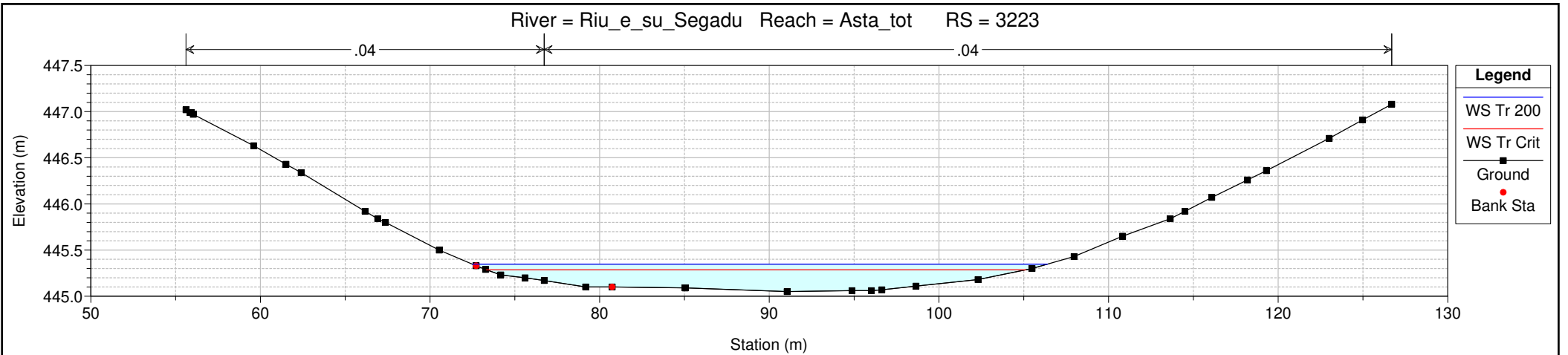


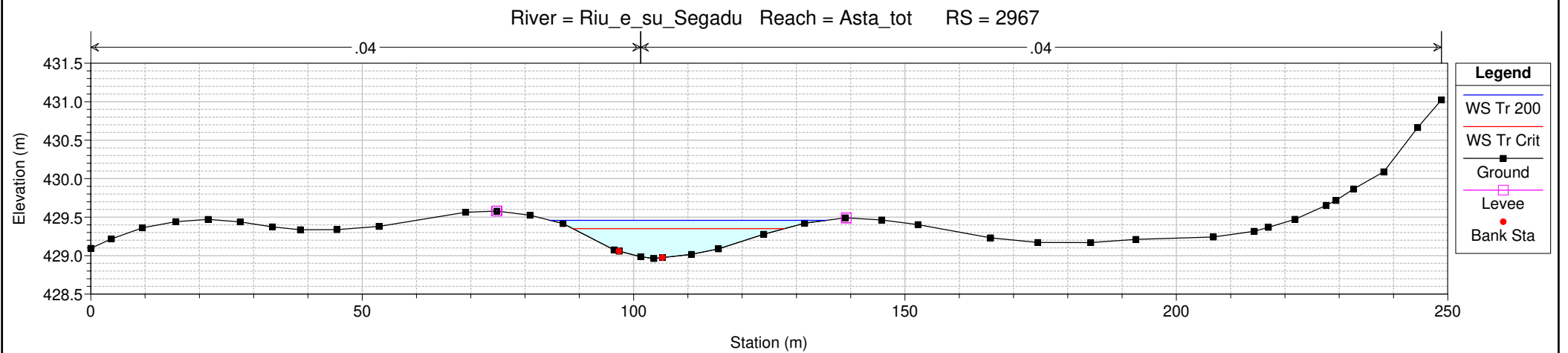
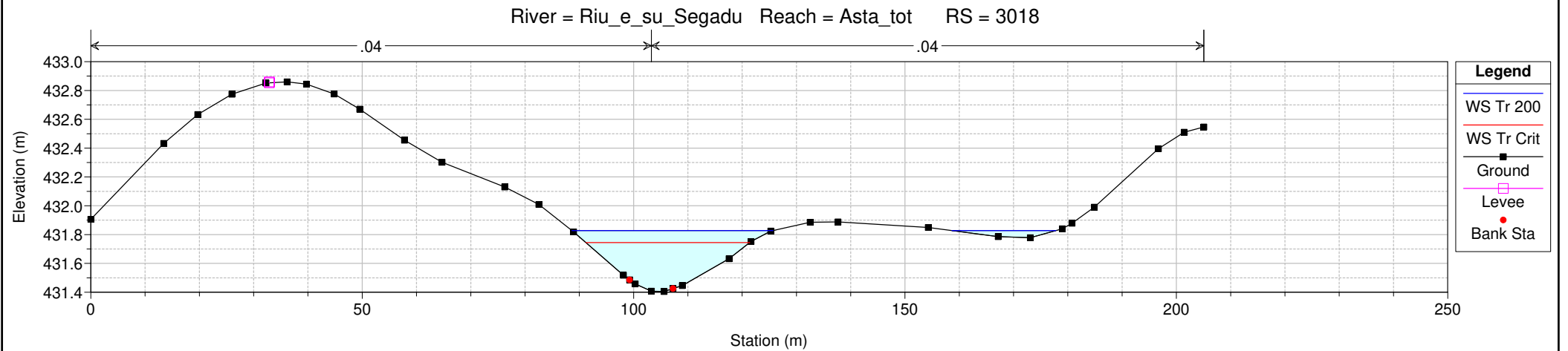
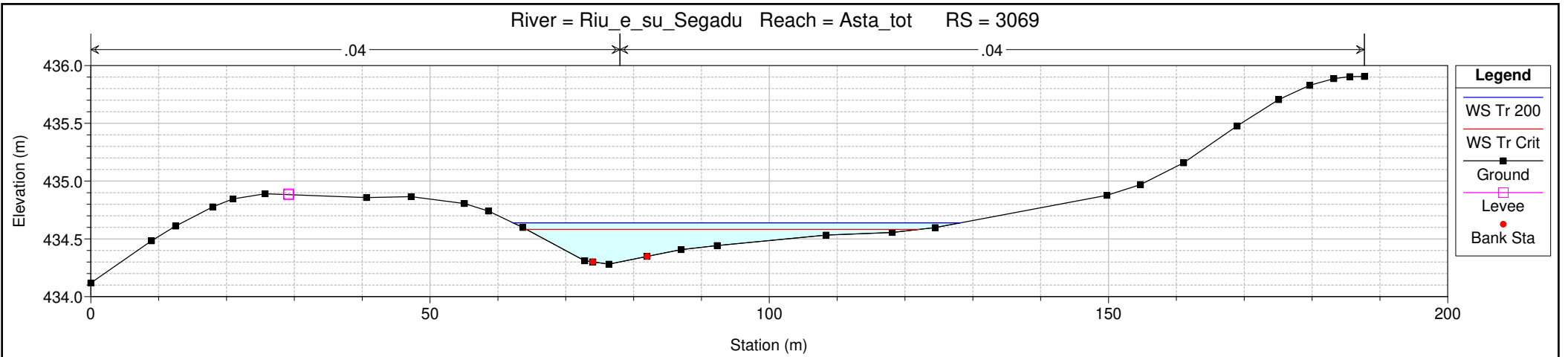


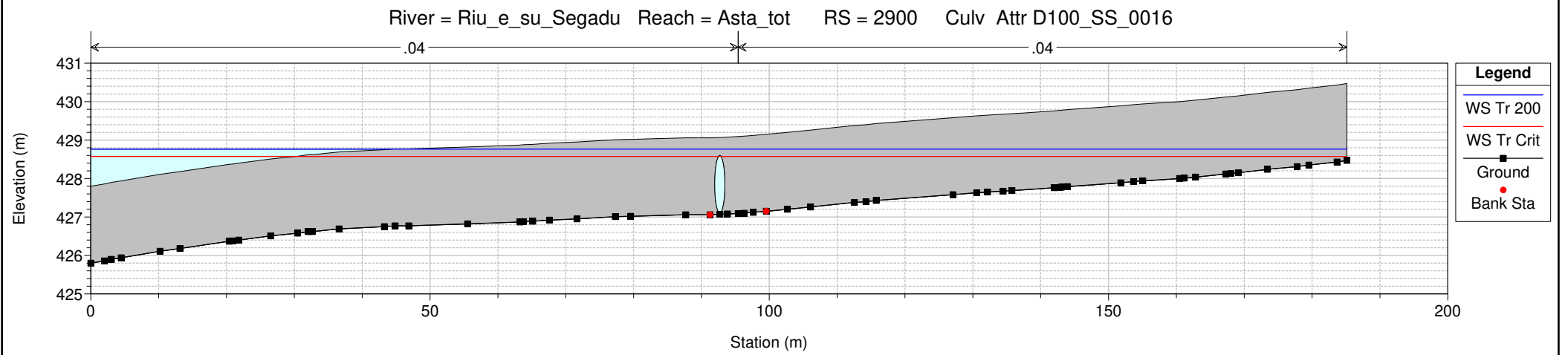
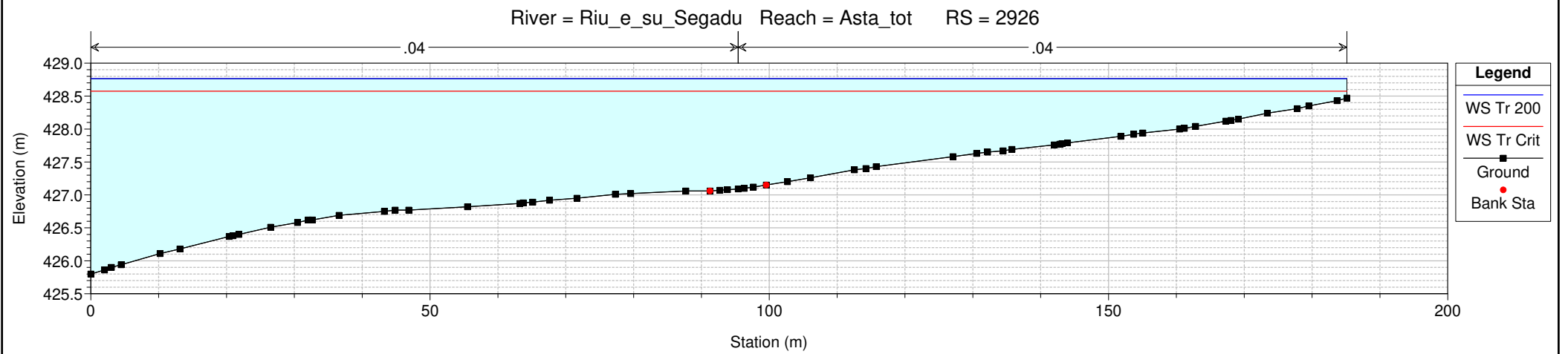
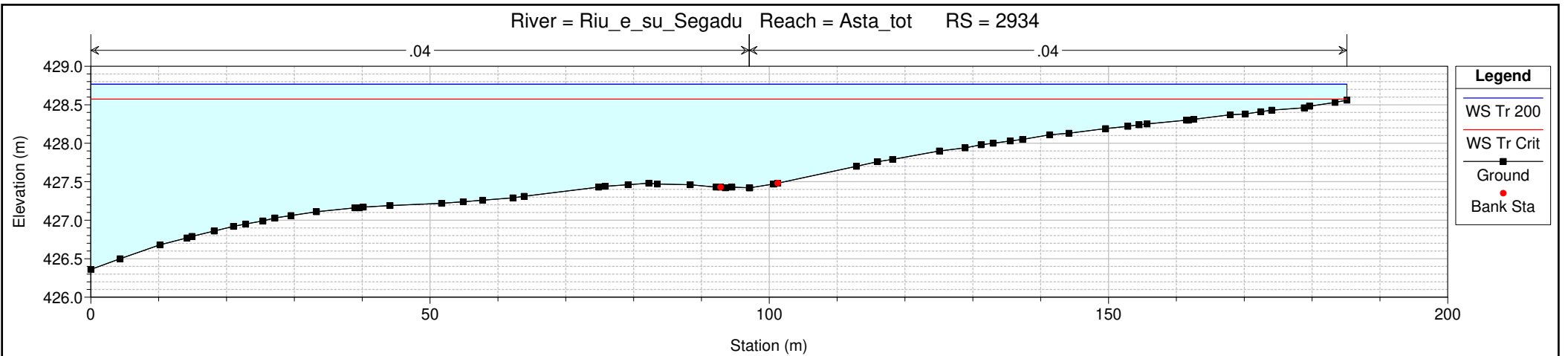


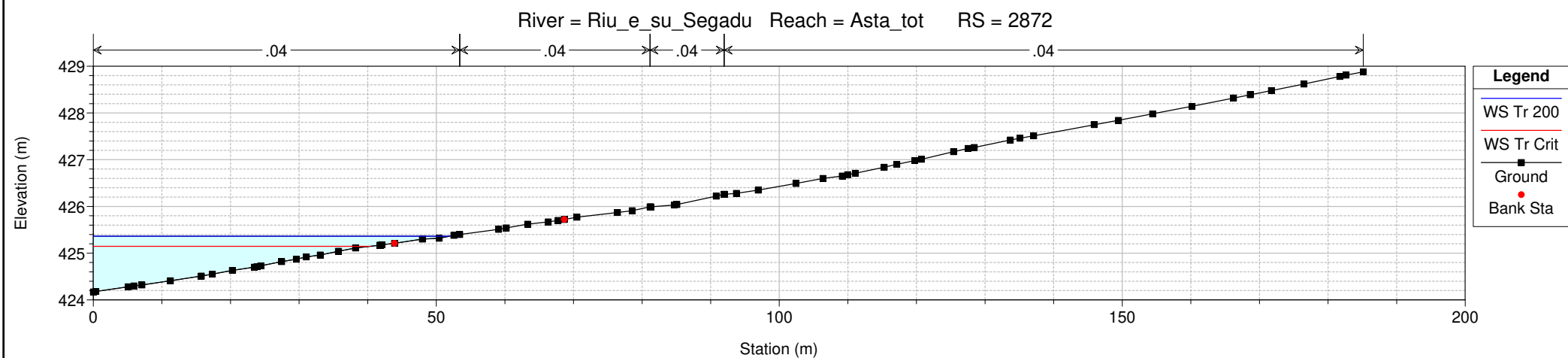
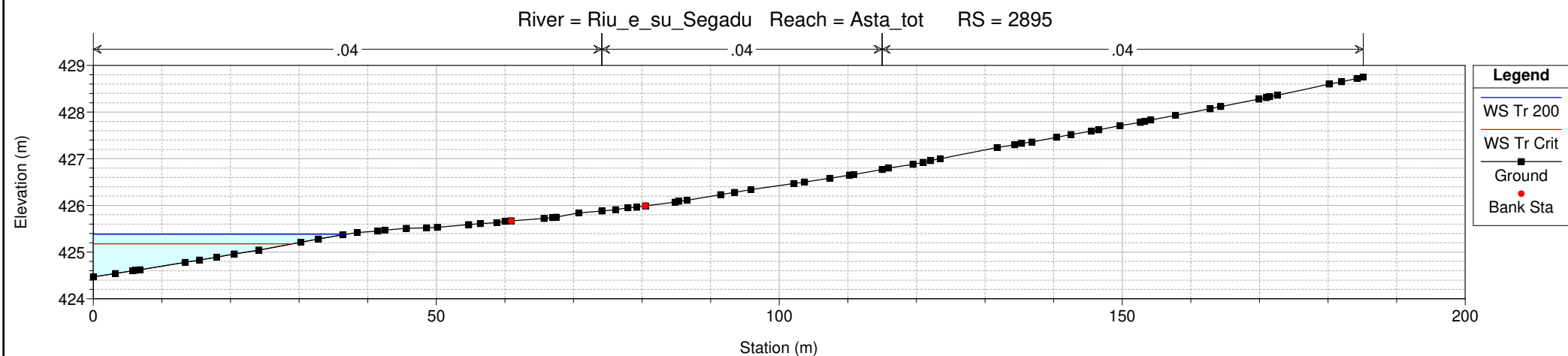
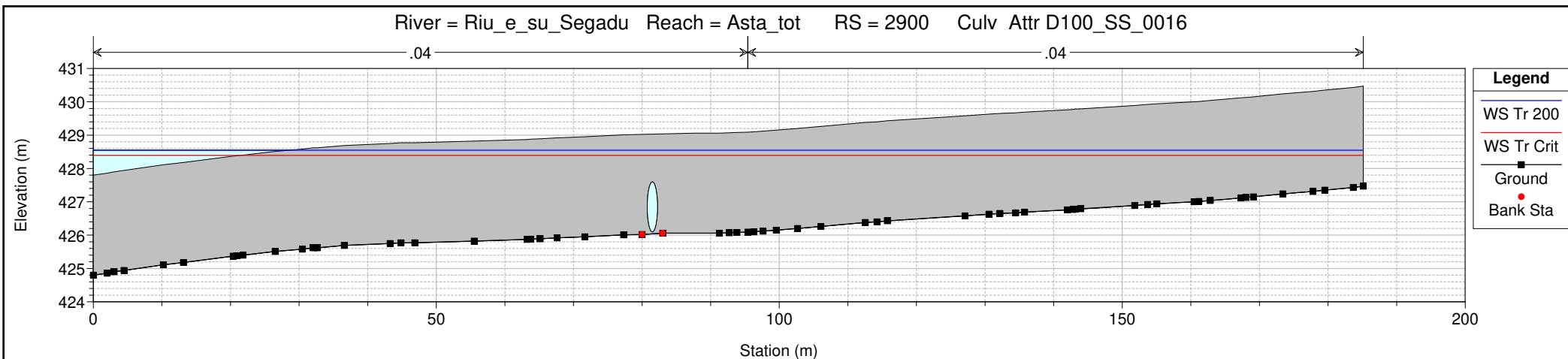


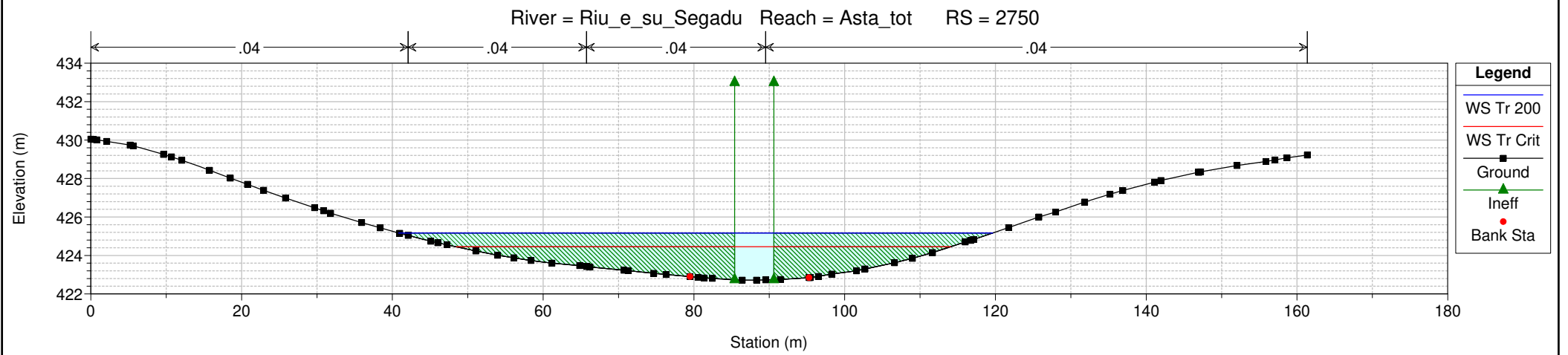
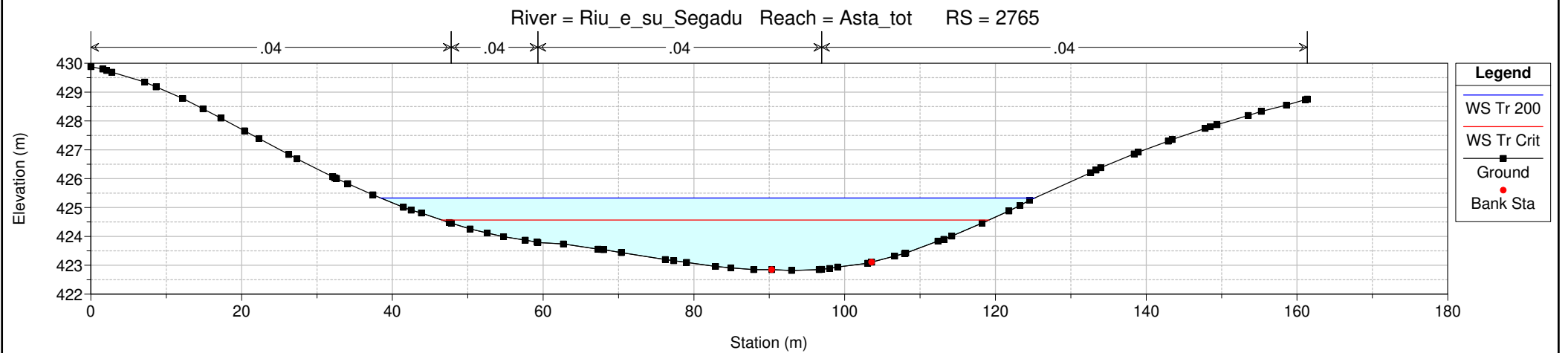
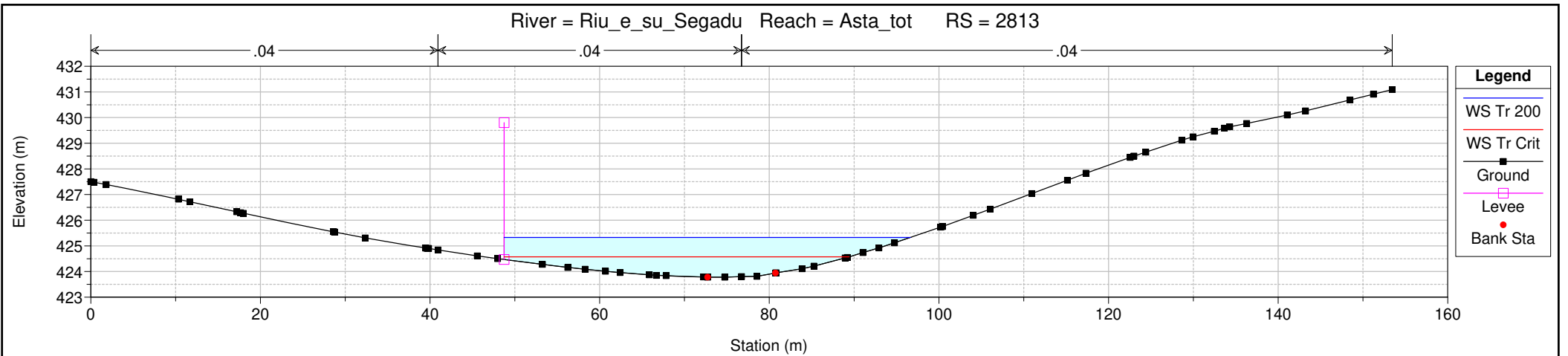


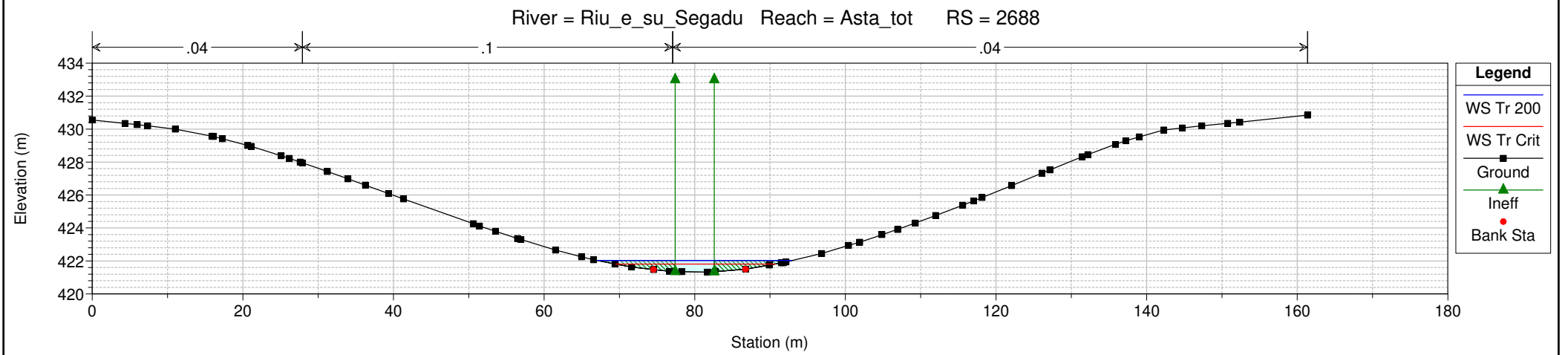
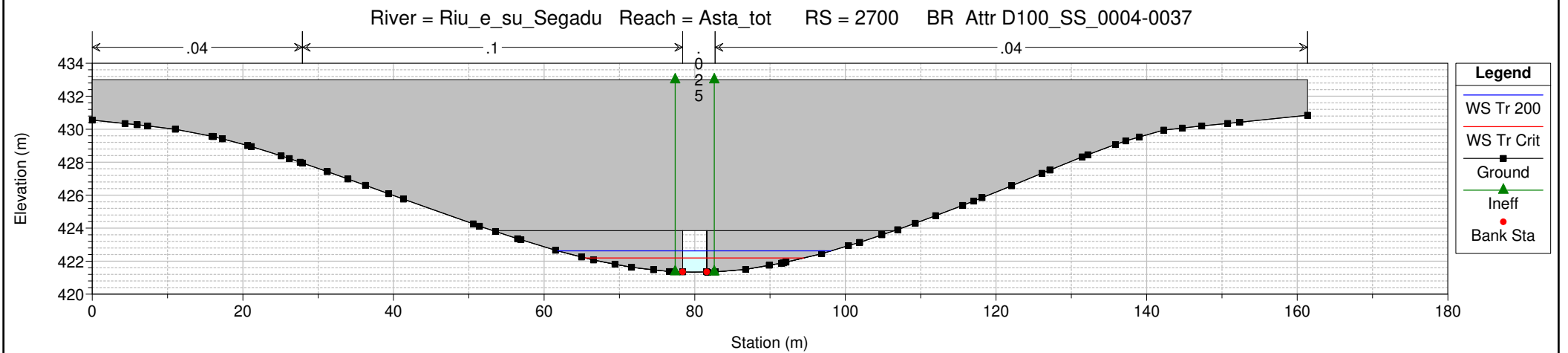
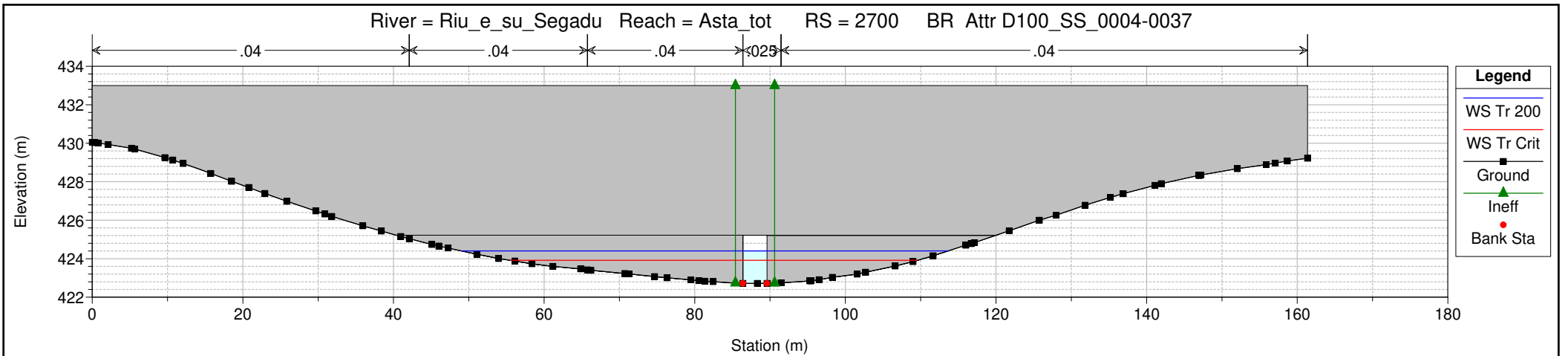


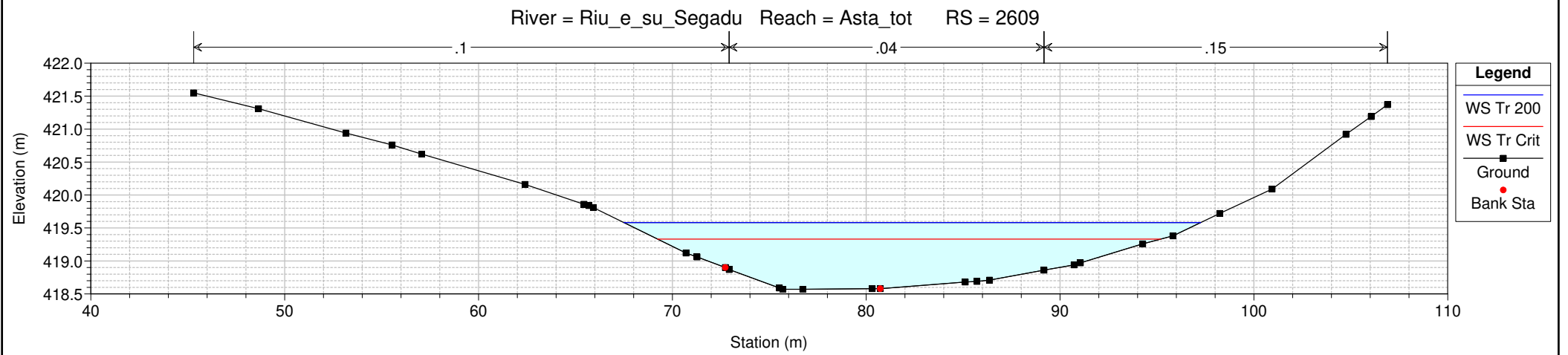
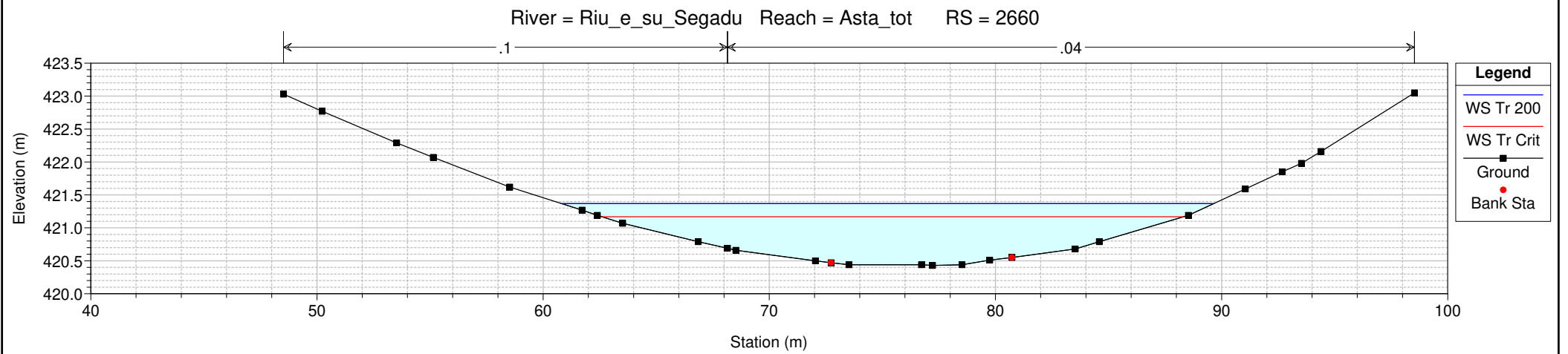
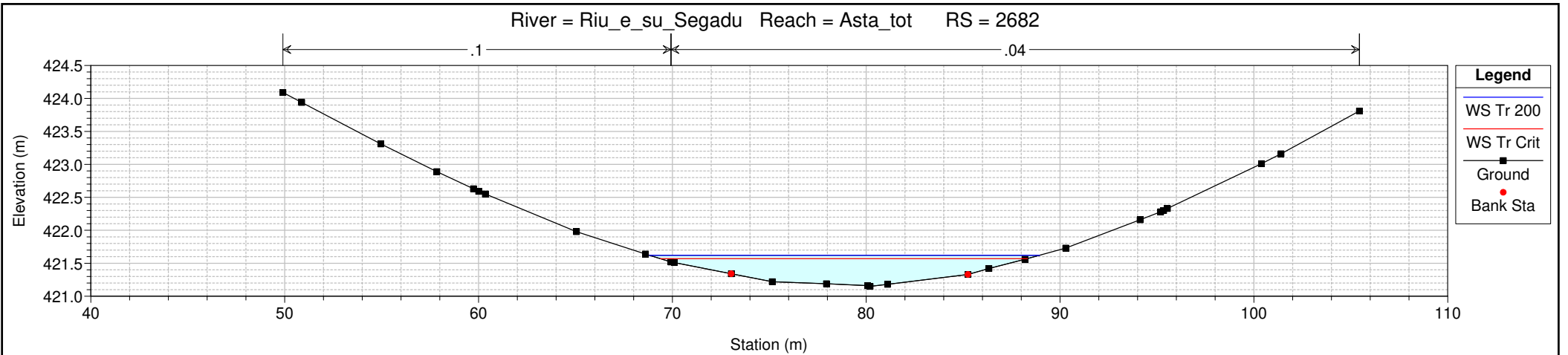


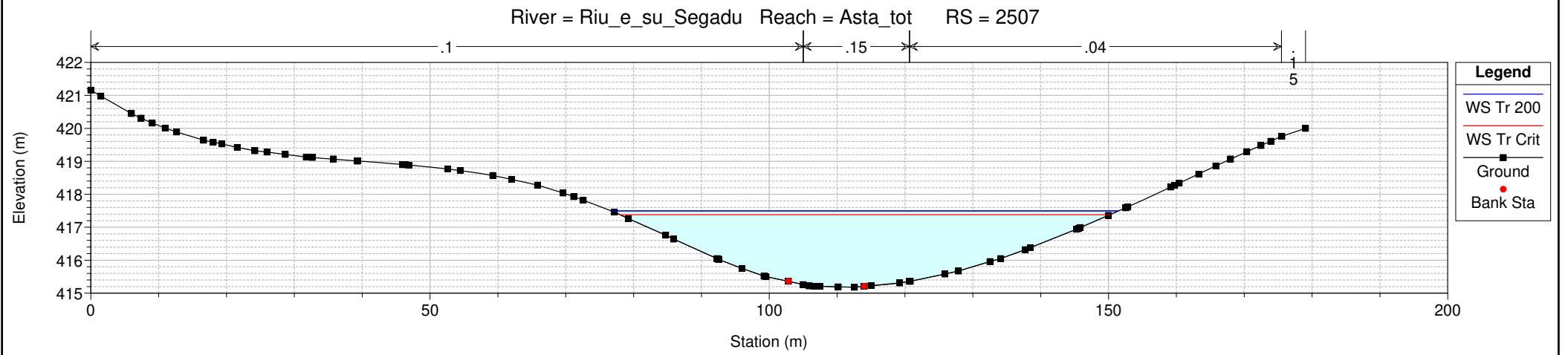
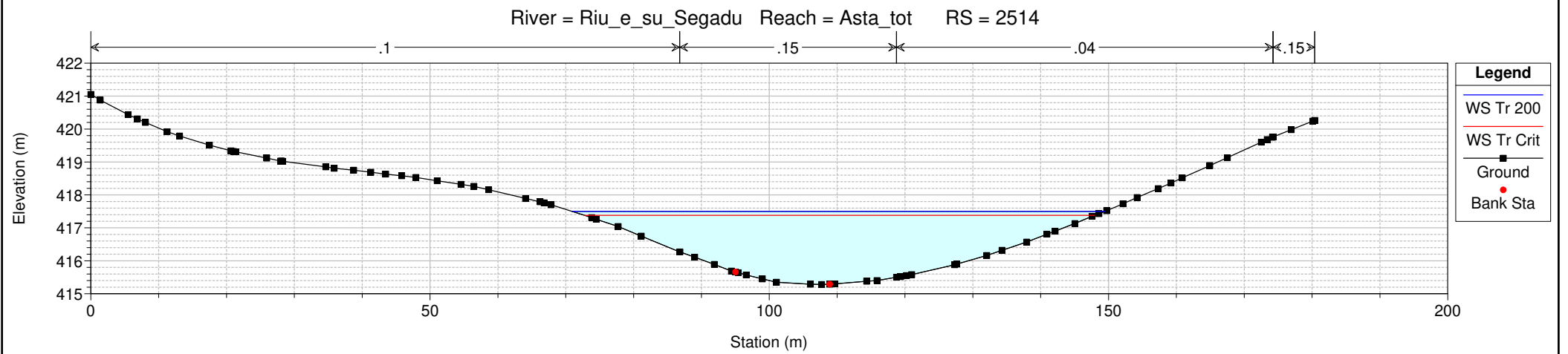
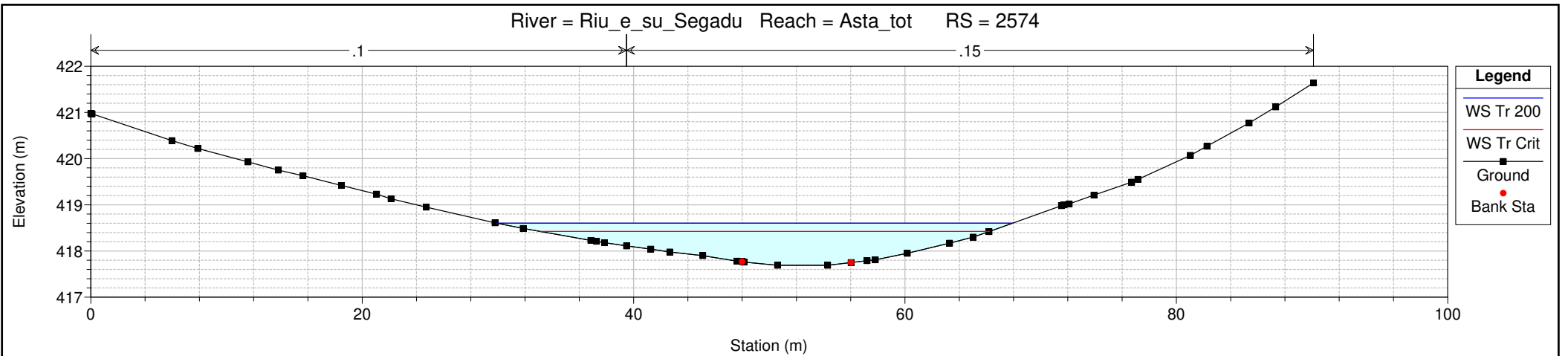




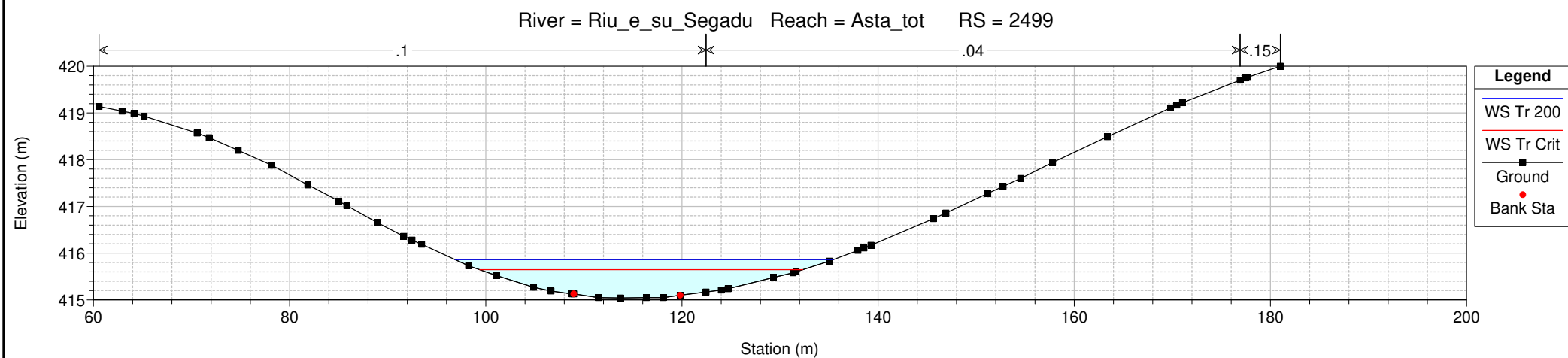
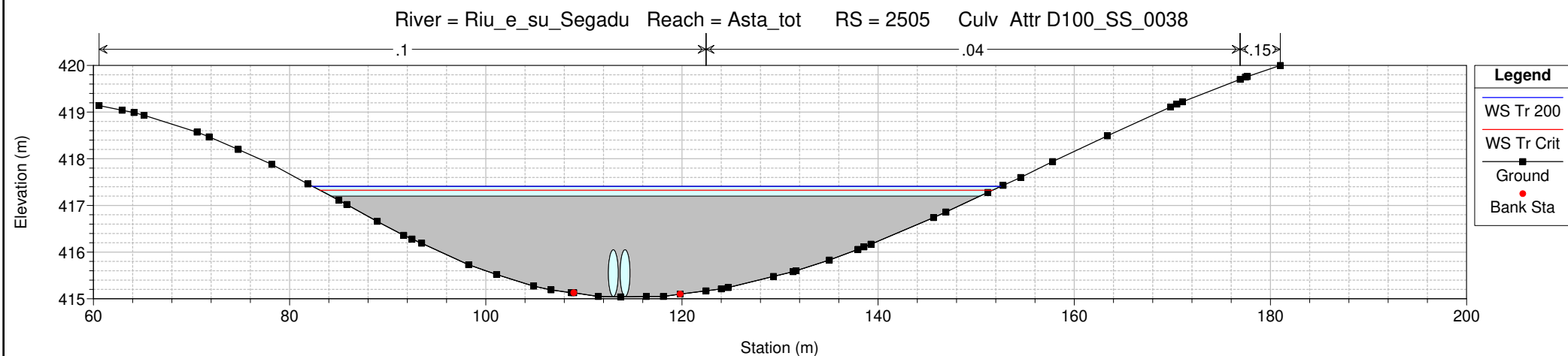
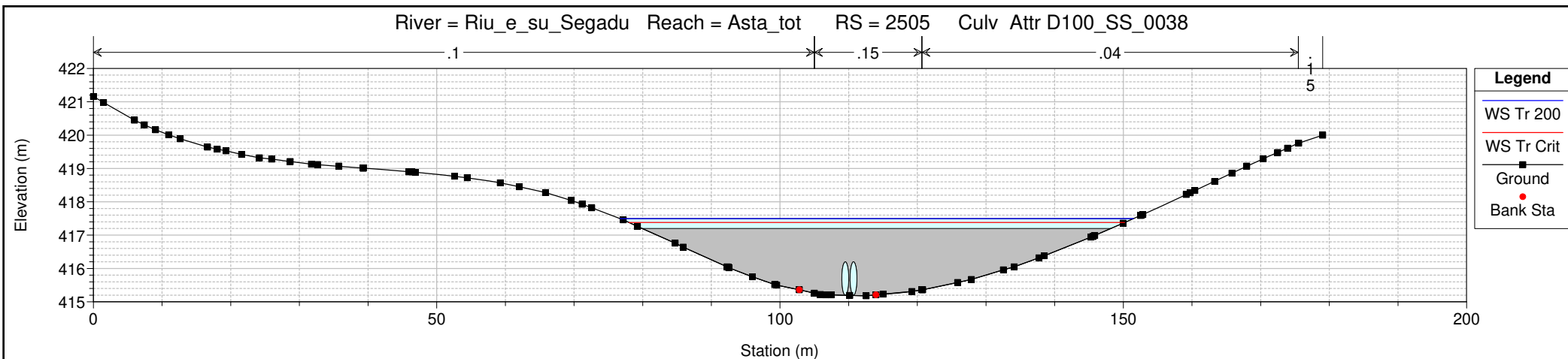


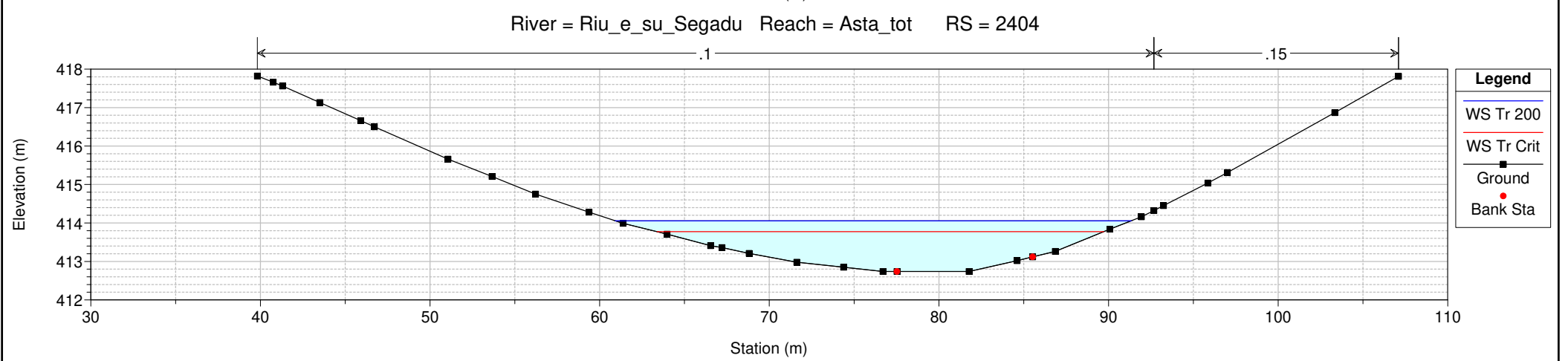
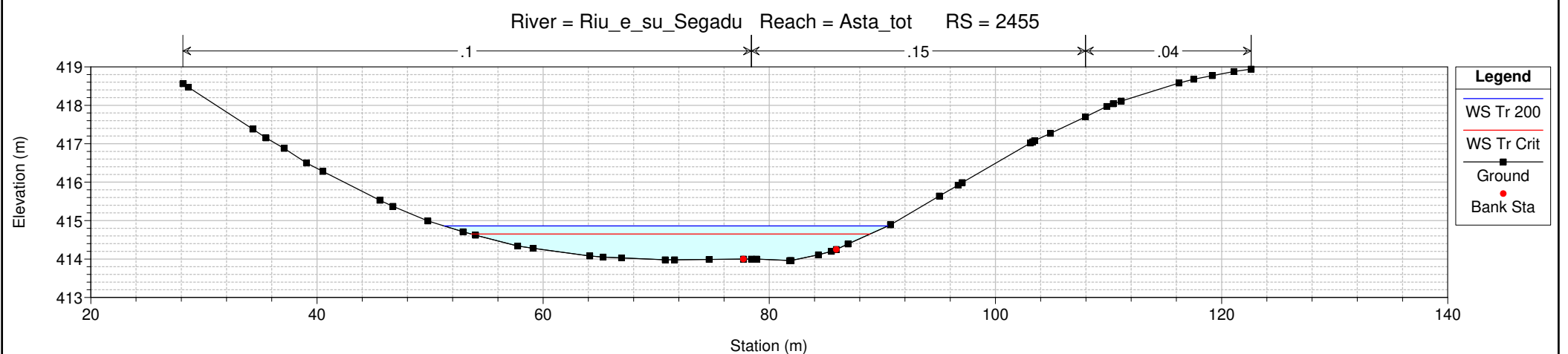
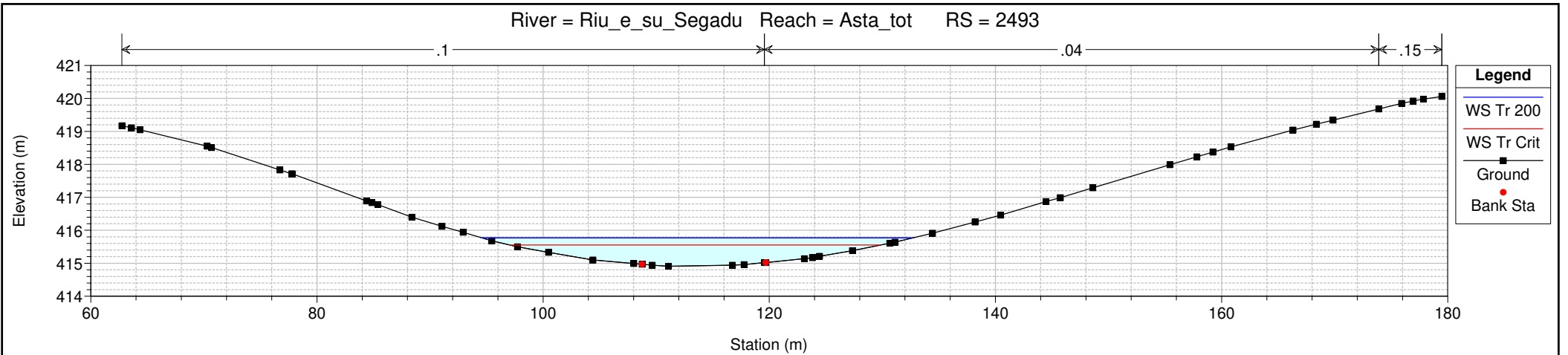


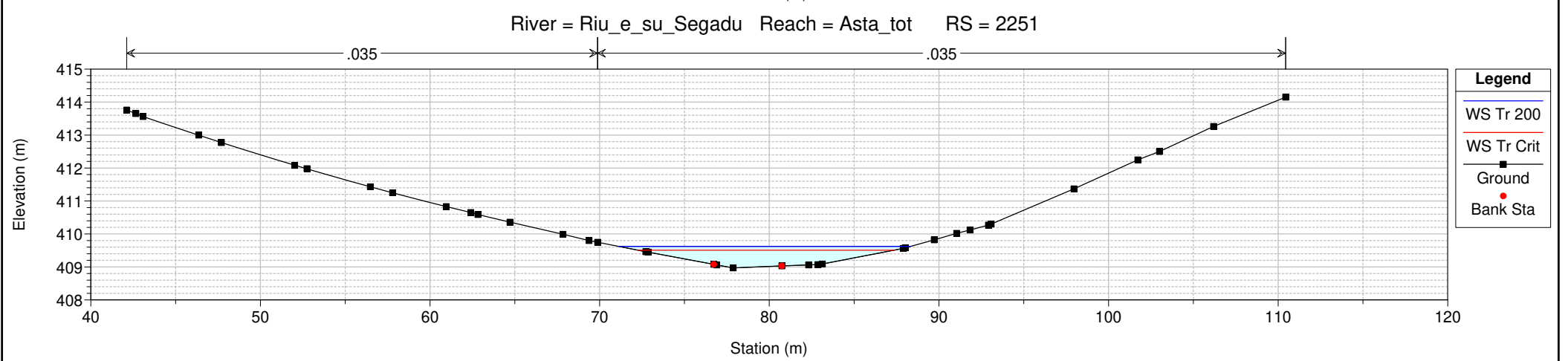
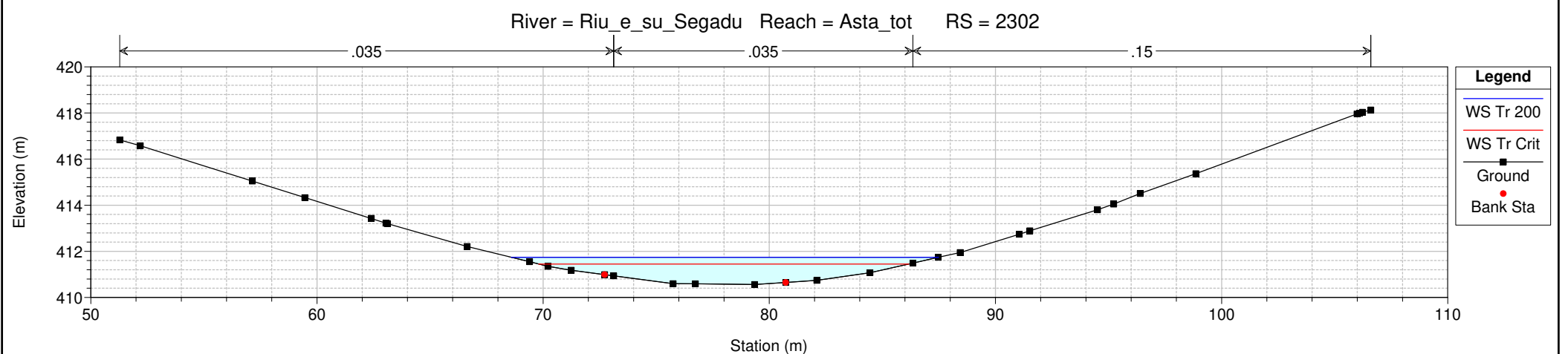
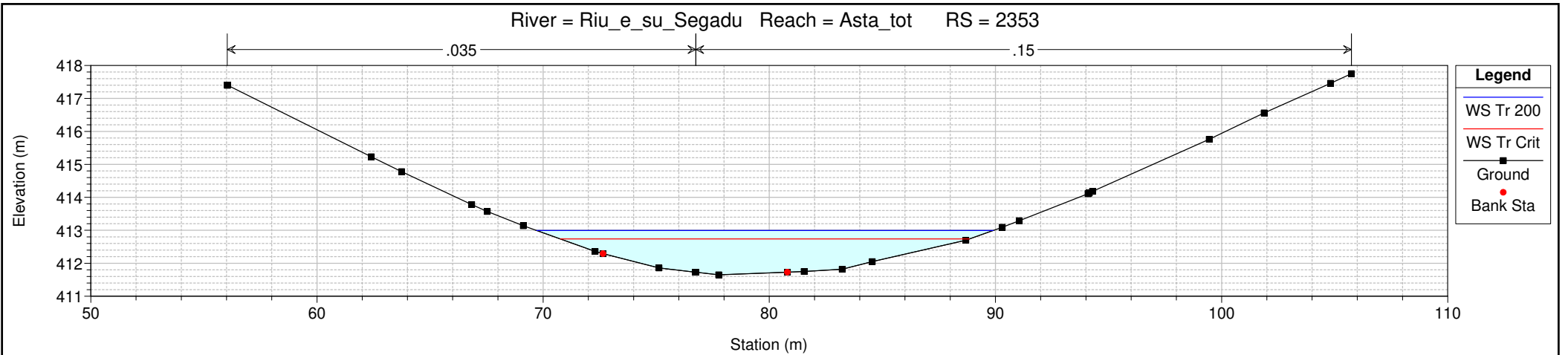


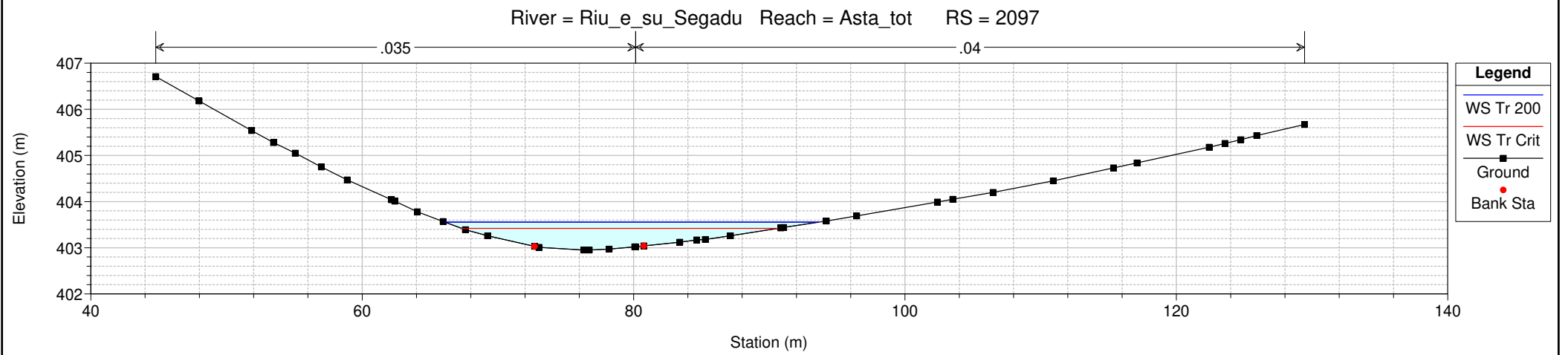
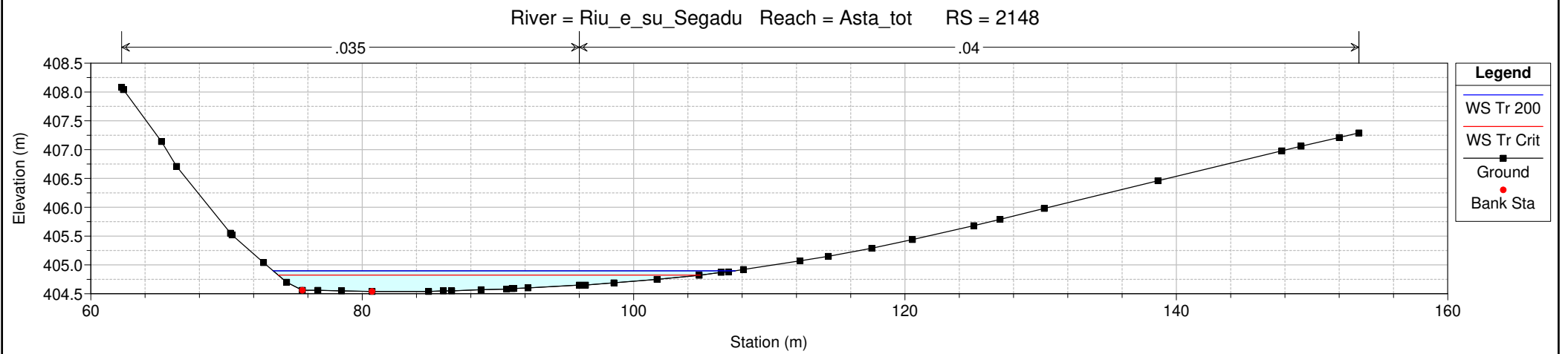
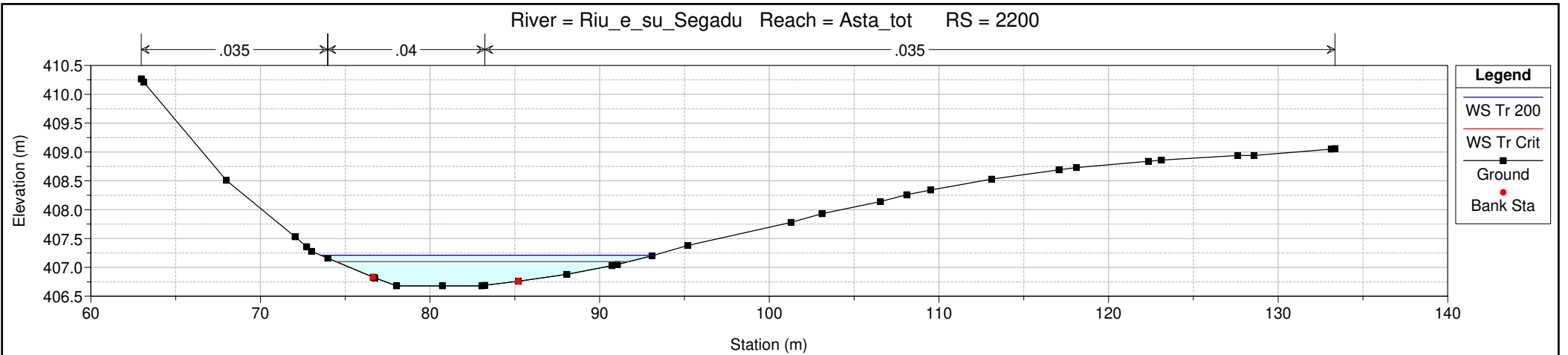


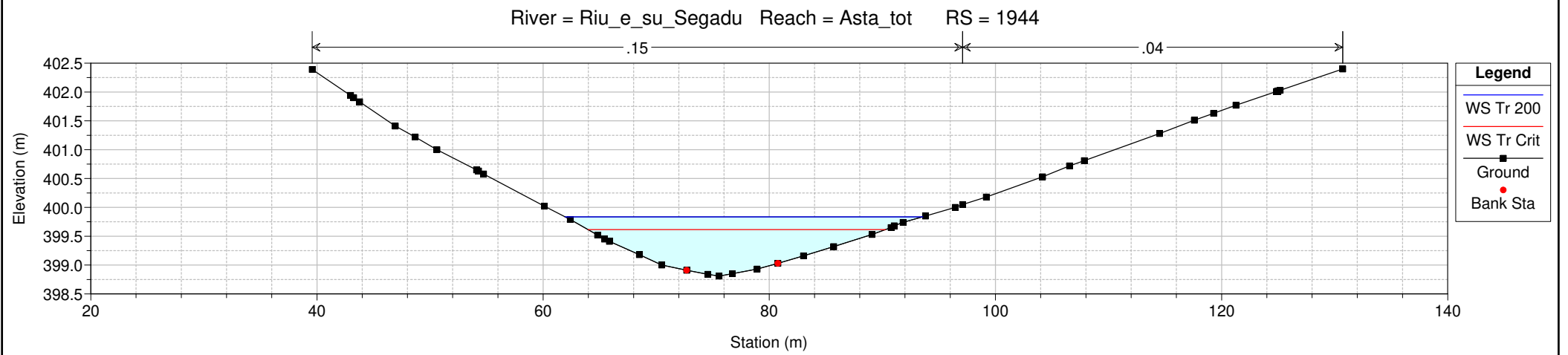
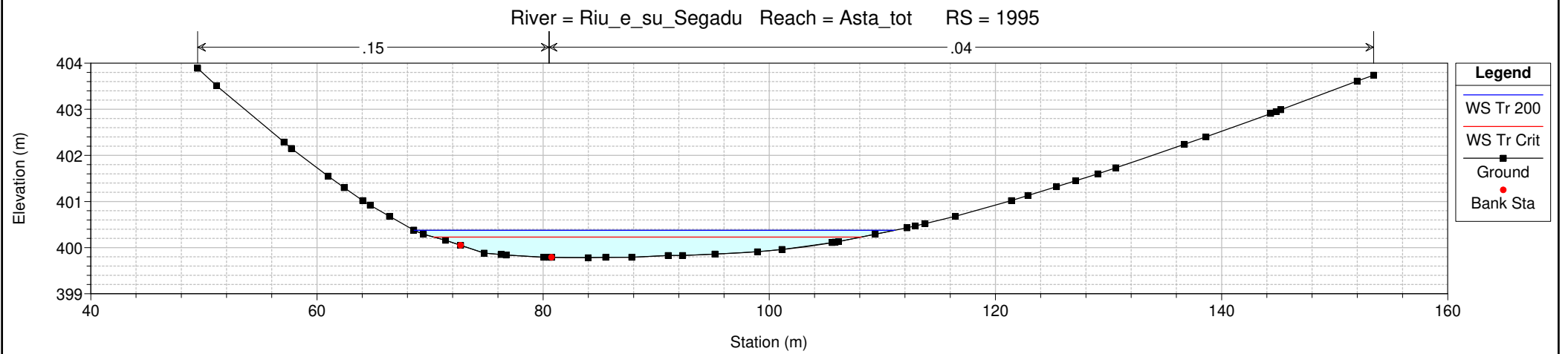
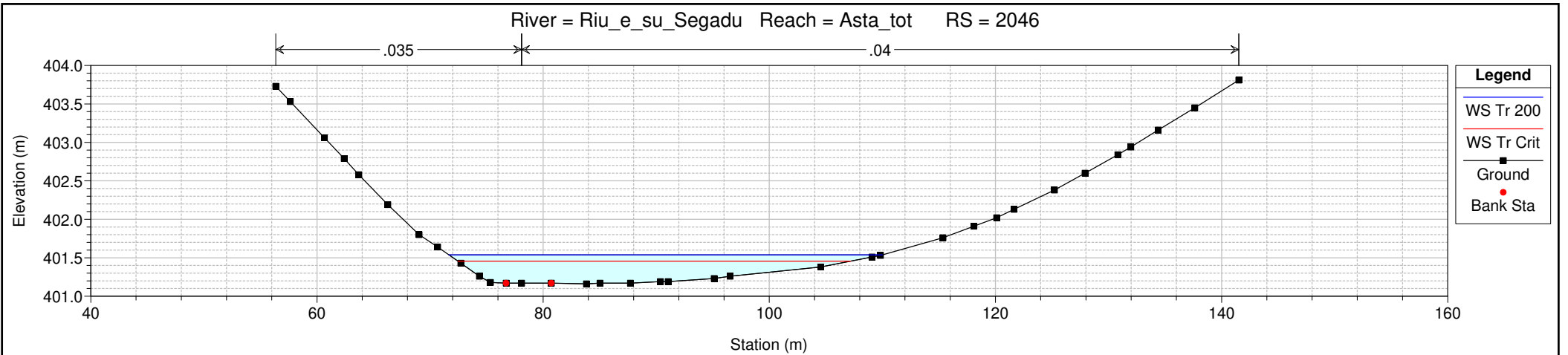


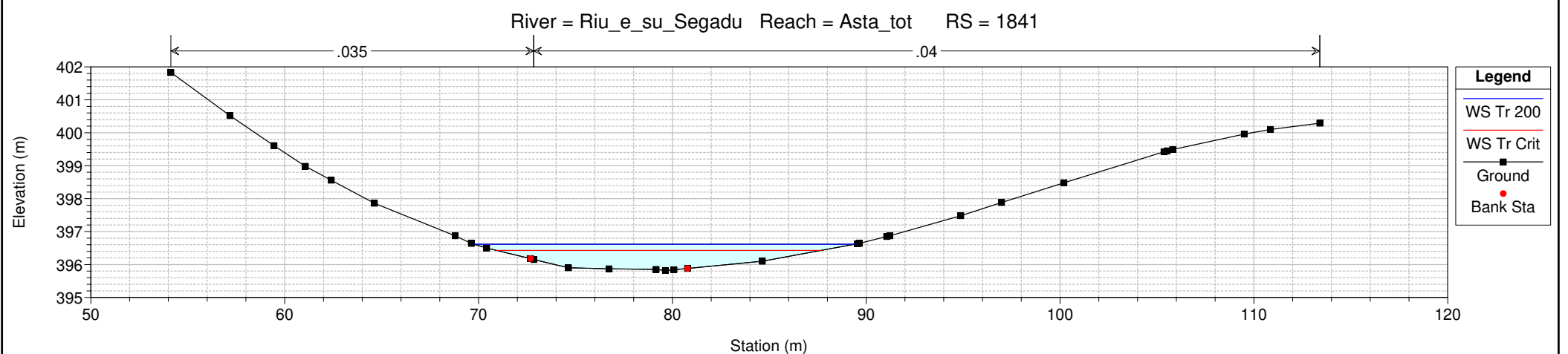
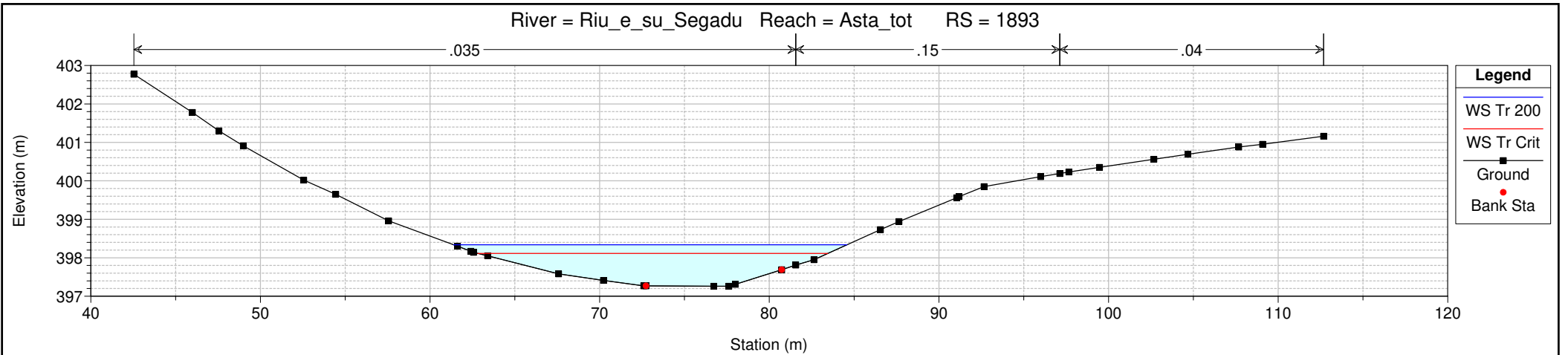












HEC-RAS Plan: Finale\_Eqv Locations: User Defined

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
Riu_e_su_Segadu	Asta_tot	3376	Tr 200	21.85	467.35	467.81	468.13	469.07	0.140192	5.32	4.71	15.30	2.59
Riu_e_su_Segadu	Asta_tot	3376	Tr Crit	13.00	467.35	467.71	467.95	468.62	0.140196	4.44	3.25	13.20	2.48
Riu_e_su_Segadu	Asta_tot	3325	Tr 200	21.85	460.86	461.63	461.80	462.21	0.049013	3.58	7.62	15.29	1.40
Riu_e_su_Segadu	Asta_tot	3325	Tr Crit	13.00	460.86	461.46	461.58	461.88	0.051996	3.00	5.15	13.20	1.36
Riu_e_su_Segadu	Asta_tot	3274	Tr 200	21.85	449.56	450.14	450.24	450.50	0.227769	2.81	8.55	23.92	1.33
Riu_e_su_Segadu	Asta_tot	3274	Tr Crit	13.00	449.56	450.03	450.10	450.29	0.226299	2.33	6.07	22.30	1.27
Riu_e_su_Segadu	Asta_tot	3223	Tr 200	21.85	445.10	445.35	445.48	445.80	0.102634	2.61	7.38	33.90	2.01
Riu_e_su_Segadu	Asta_tot	3223	Tr Crit	13.00	445.10	445.29	445.38	445.59	0.095684	2.06	5.37	31.81	1.88
Riu_e_su_Segadu	Asta_tot	3171	Tr 200	21.85	440.75	441.13	441.28	441.62	0.082636	3.57	7.45	30.84	1.93
Riu_e_su_Segadu	Asta_tot	3171	Tr Crit	13.00	440.75	441.05	441.16	441.41	0.081967	3.01	5.20	27.26	1.85
Riu_e_su_Segadu	Asta_tot	3120	Tr 200	21.85	437.27	437.67	437.79	438.05	0.067621	3.27	8.55	37.24	1.75
Riu_e_su_Segadu	Asta_tot	3120	Tr Crit	13.00	437.27	437.59	437.68	437.87	0.066840	2.77	5.90	32.16	1.67
Riu_e_su_Segadu	Asta_tot	3069	Tr 200	21.85	434.28	434.64	434.72	434.89	0.059166	2.91	11.02	65.94	1.62
Riu_e_su_Segadu	Asta_tot	3069	Tr Crit	13.00	434.28	434.58	434.64	434.79	0.058679	2.56	7.49	57.93	1.56
Riu_e_su_Segadu	Asta_tot	3018	Tr 200	21.85	431.40	431.83	431.96	432.16	0.054917	3.19	9.47	56.23	1.61
Riu_e_su_Segadu	Asta_tot	3018	Tr Crit	13.00	431.40	431.74	431.84	432.01	0.053301	2.69	6.11	30.17	1.52
Riu_e_su_Segadu	Asta_tot	2967	Tr 200	21.85	428.96	429.46	429.46	429.61	0.020565	2.15	13.80	50.91	1.01
Riu_e_su_Segadu	Asta_tot	2967	Tr Crit	13.00	428.96	429.35	429.35	429.47	0.021132	1.82	9.05	38.99	0.98
Riu_e_su_Segadu	Asta_tot	2934	Tr 200	21.85	427.42	428.77	427.16	428.77	0.000011	0.10	220.55	185.13	0.03
Riu_e_su_Segadu	Asta_tot	2934	Tr Crit	13.00	427.42	428.57	427.02	428.57	0.000006	0.07	184.90	185.13	0.02
Riu_e_su_Segadu	Asta_tot	2926	Tr 200	21.85	427.06	428.77	426.60	428.77	0.000004	0.07	290.98	185.13	0.02
Riu_e_su_Segadu	Asta_tot	2926	Tr Crit	13.00	427.06	428.57	426.45	428.57	0.000002	0.05	255.33	185.13	0.01
Riu_e_su_Segadu	Asta_tot	2900		Culvert									
Riu_e_su_Segadu	Asta_tot	2895	Tr 200	21.85	425.67	425.39	425.20	425.46	0.007023		17.48	37.00	0.00
Riu_e_su_Segadu	Asta_tot	2895	Tr Crit	13.00	425.67	425.18	425.06	425.25	0.009527		10.60	29.02	0.00
Riu_e_su_Segadu	Asta_tot	2872	Tr 200	21.85	425.21	425.36	424.89	425.39	0.001475	0.17	30.44	51.96	0.20
Riu_e_su_Segadu	Asta_tot	2872	Tr Crit	13.00	425.21	425.15	424.75	425.17	0.001662		20.41	40.31	0.00
Riu_e_su_Segadu	Asta_tot	2813	Tr 200	21.85	423.78	425.33	424.33	425.34	0.000200	0.47	55.27	47.90	0.12

HEC-RAS Plan: Finale\_Eqv Locations: User Defined (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
Riu_e_su_Segadu	Asta_tot	2813	Tr Crit	13.00	423.78	424.57	424.20	424.59	0.001260	0.74	21.64	40.69	0.27
Riu_e_su_Segadu	Asta_tot	2765	Tr 200	21.85	422.82	425.33	423.36	425.33	0.000017	0.19	141.11	86.77	0.04
Riu_e_su_Segadu	Asta_tot	2765	Tr Crit	13.00	422.82	424.57	423.23	424.57	0.000032	0.20	80.19	72.61	0.05
Riu_e_su_Segadu	Asta_tot	2750	Tr 200	21.85	422.72	425.17	423.95	425.32	0.001445	1.72	12.69	78.80	0.35
Riu_e_su_Segadu	Asta_tot	2750	Tr Crit	13.00	422.72	424.45	423.59	424.56	0.001621	1.45	8.98	65.55	0.35
Riu_e_su_Segadu	Asta_tot	2700		Bridge									
Riu_e_su_Segadu	Asta_tot	2688	Tr 200	21.85	421.32	422.02	422.55	423.94	0.099214	6.12	3.57	25.81	2.36
Riu_e_su_Segadu	Asta_tot	2688	Tr Crit	13.00	421.32	421.81	422.20	423.23	0.120005	5.27	2.47	21.19	2.44
Riu_e_su_Segadu	Asta_tot	2682	Tr 200	21.85	421.15	421.62	421.84	422.37	0.088550	4.00	6.00	20.12	2.03
Riu_e_su_Segadu	Asta_tot	2682	Tr Crit	13.00	421.15	421.57	421.69	421.95	0.052664	2.82	5.01	18.94	1.53
Riu_e_su_Segadu	Asta_tot	2660	Tr 200	21.85	420.43	421.37	421.10	421.46	0.004357	1.55	18.00	28.84	0.52
Riu_e_su_Segadu	Asta_tot	2660	Tr Crit	13.00	420.43	421.17	420.95	421.23	0.004181	1.29	12.52	25.71	0.49
Riu_e_su_Segadu	Asta_tot	2609	Tr 200	21.85	418.57	419.58	419.22	419.65	0.003362	1.39	20.30	29.75	0.45
Riu_e_su_Segadu	Asta_tot	2609	Tr Crit	13.00	418.57	419.33	419.06	419.39	0.003603	1.17	13.31	25.94	0.45
Riu_e_su_Segadu	Asta_tot	2574	Tr 200	21.85	417.69	418.60	418.33	418.66	0.041154	1.26	21.22	38.03	0.42
Riu_e_su_Segadu	Asta_tot	2574	Tr Crit	13.00	417.69	418.42	418.20	418.47	0.040404	1.07	14.86	33.12	0.40
Riu_e_su_Segadu	Asta_tot	2514	Tr 200	21.85	415.28	417.50	415.82	417.50	0.000173	0.14	106.57	78.51	0.03
Riu_e_su_Segadu	Asta_tot	2514	Tr Crit	13.00	415.28	417.38	415.69	417.38	0.000080	0.09	97.45	75.18	0.02
Riu_e_su_Segadu	Asta_tot	2507	Tr 200	21.85	415.18	417.50	415.73	417.50	0.000133	0.15	108.38	74.79	0.03
Riu_e_su_Segadu	Asta_tot	2507	Tr Crit	13.00	415.18	417.38	415.61	417.38	0.000060	0.09	99.69	72.17	0.02
Riu_e_su_Segadu	Asta_tot	2505		Culvert									
Riu_e_su_Segadu	Asta_tot	2499	Tr 200	21.85	415.04	415.86	415.60	415.93	0.013477	1.00	20.95	38.55	0.36
Riu_e_su_Segadu	Asta_tot	2499	Tr Crit	13.00	415.04	415.65	415.47	415.70	0.019665	0.98	13.20	32.92	0.41
Riu_e_su_Segadu	Asta_tot	2493	Tr 200	21.85	414.91	415.77	415.51	415.84	0.011605	0.97	21.48	38.12	0.34
Riu_e_su_Segadu	Asta_tot	2493	Tr Crit	13.00	414.91	415.55	415.36	415.61	0.015832	0.92	13.77	32.77	0.38
Riu_e_su_Segadu	Asta_tot	2455	Tr 200	21.85	413.96	414.86	414.46	414.90	0.014997	0.75	25.66	39.23	0.26
Riu_e_su_Segadu	Asta_tot	2455	Tr Crit	13.00	413.96	414.65	414.34	414.68	0.015457	0.63	17.87	35.26	0.26

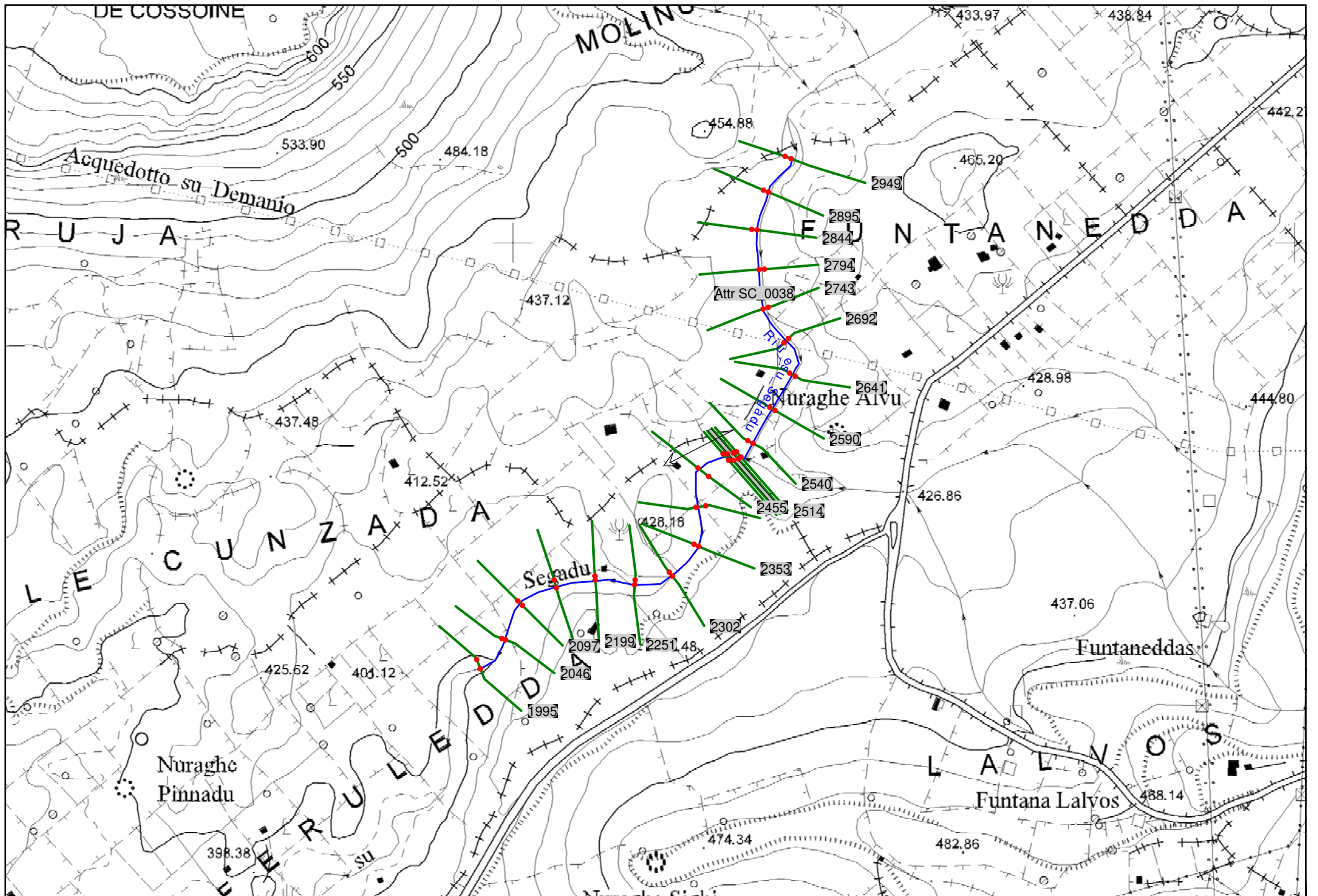


HEC-RAS Plan: Finale\_Eqv Locations: User Defined (Continued)

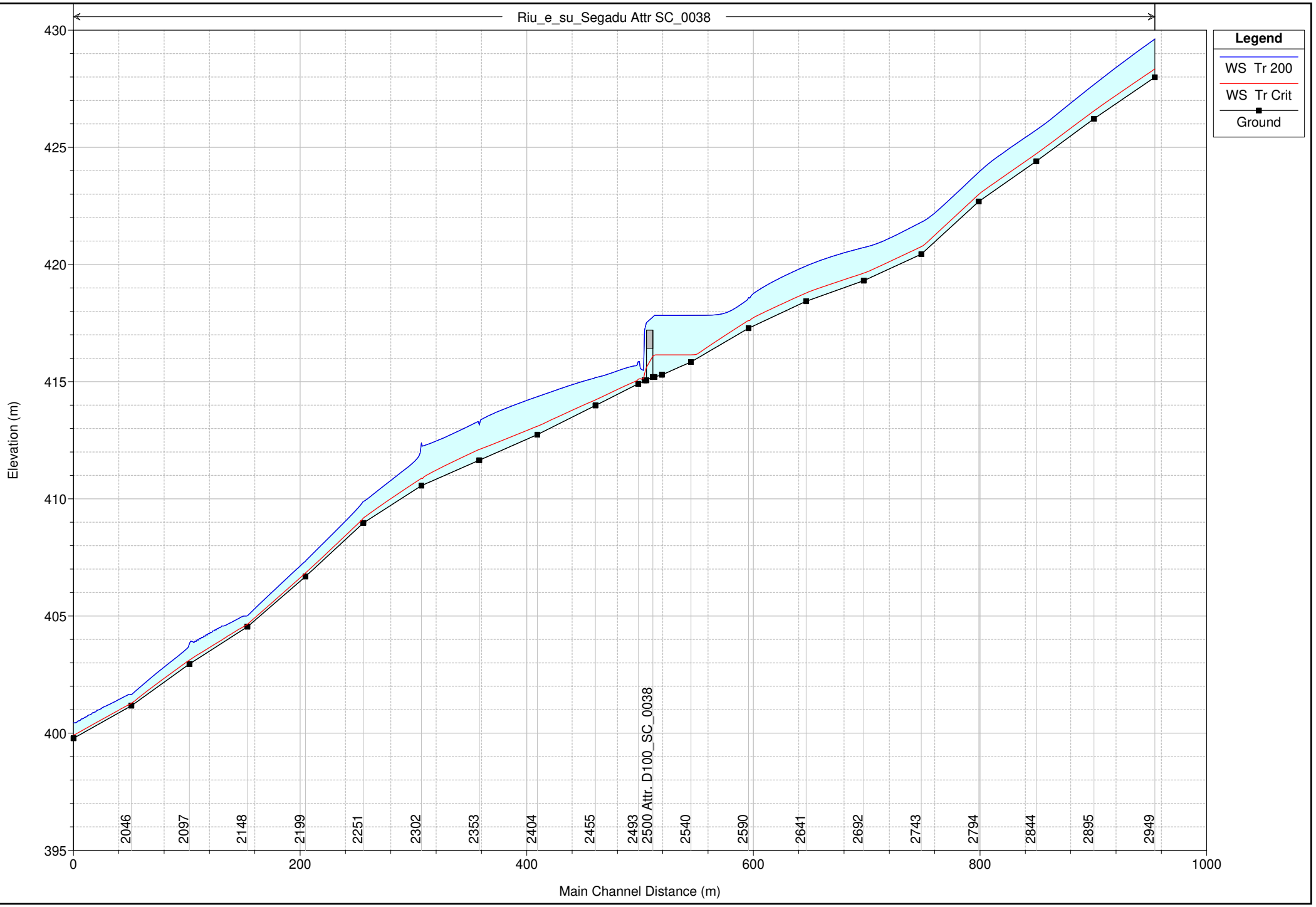
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Asta_tot	2404	Tr 200	21.85	412.74	414.06	413.45	414.10	0.007841	1.01	26.15	30.43	0.29
Riu_e_su_Segadu	Asta_tot	2404	Tr Crit	13.00	412.74	413.77	413.28	413.80	0.007822	0.85	18.09	26.33	0.28
Riu_e_su_Segadu	Asta_tot	2353	Tr 200	21.85	411.65	412.99	412.59	413.12	0.009968	1.72	17.65	20.18	0.51
Riu_e_su_Segadu	Asta_tot	2353	Tr Crit	13.00	411.65	412.74	412.36	412.82	0.009548	1.38	12.76	18.08	0.46
Riu_e_su_Segadu	Asta_tot	2302	Tr 200	21.85	410.56	411.74	411.44	411.87	0.003144	1.68	14.85	18.90	0.52
Riu_e_su_Segadu	Asta_tot	2302	Tr Crit	13.00	410.56	411.45	411.23	411.55	0.003927	1.52	9.66	16.36	0.55
Riu_e_su_Segadu	Asta_tot	2251	Tr 200	21.85	408.97	409.62	409.80	410.17	0.039882	3.51	6.79	17.18	1.61
Riu_e_su_Segadu	Asta_tot	2251	Tr Crit	13.00	408.97	409.51	409.61	409.87	0.036287	2.79	4.93	15.09	1.47
Riu_e_su_Segadu	Asta_tot	2200	Tr 200	21.85	406.68	407.21	407.37	407.71	0.052551	3.05	6.98	19.65	1.60
Riu_e_su_Segadu	Asta_tot	2200	Tr Crit	13.00	406.68	407.10	407.21	407.46	0.051841	2.56	4.91	17.25	1.49
Riu_e_su_Segadu	Asta_tot	2148	Tr 200	21.85	404.54	404.90	404.99	405.22	0.042895	2.65	8.75	34.06	1.54
Riu_e_su_Segadu	Asta_tot	2148	Tr Crit	13.00	404.54	404.82	404.89	405.04	0.039378	2.18	6.30	31.11	1.42
Riu_e_su_Segadu	Asta_tot	2097	Tr 200	21.85	402.95	403.55	403.62	403.85	0.020700	2.81	10.10	27.54	1.19
Riu_e_su_Segadu	Asta_tot	2097	Tr Crit	13.00	402.95	403.42	403.48	403.66	0.022680	2.46	6.67	23.31	1.19
Riu_e_su_Segadu	Asta_tot	2046	Tr 200	21.85	401.17	401.54	401.59	401.77	0.037796	2.50	10.34	38.32	1.40
Riu_e_su_Segadu	Asta_tot	2046	Tr Crit	13.00	401.17	401.46	401.49	401.62	0.036789	2.04	7.37	34.73	1.32
Riu_e_su_Segadu	Asta_tot	1995	Tr 200	21.85	399.79	400.38	400.27	400.48	0.010556	0.48	18.14	42.51	0.21
Riu_e_su_Segadu	Asta_tot	1995	Tr Crit	13.00	399.79	400.23	400.15	400.31	0.011774	0.41	12.23	37.84	0.22
Riu_e_su_Segadu	Asta_tot	1944	Tr 200	21.85	398.81	399.84	399.58	399.92	0.054739	1.50	18.63	31.63	0.49
Riu_e_su_Segadu	Asta_tot	1944	Tr Crit	13.00	398.81	399.62	399.41	399.68	0.060289	1.32	12.26	26.30	0.50
Riu_e_su_Segadu	Asta_tot	1893	Tr 200	21.85	397.26	398.34	398.03	398.44	0.003139	1.59	16.53	23.19	0.51
Riu_e_su_Segadu	Asta_tot	1893	Tr Crit	13.00	397.26	398.11	397.85	398.18	0.003017	1.31	11.58	20.62	0.48
Riu_e_su_Segadu	Asta_tot	1841	Tr 200	21.85	395.82	396.61	396.62	396.88	0.016106	2.53	10.04	19.63	0.96
Riu_e_su_Segadu	Asta_tot	1841	Tr Crit	13.00	395.82	396.43	396.43	396.64	0.018431	2.21	6.64	16.75	0.97

**Attraversamento**

**D100\_SC\_0038**

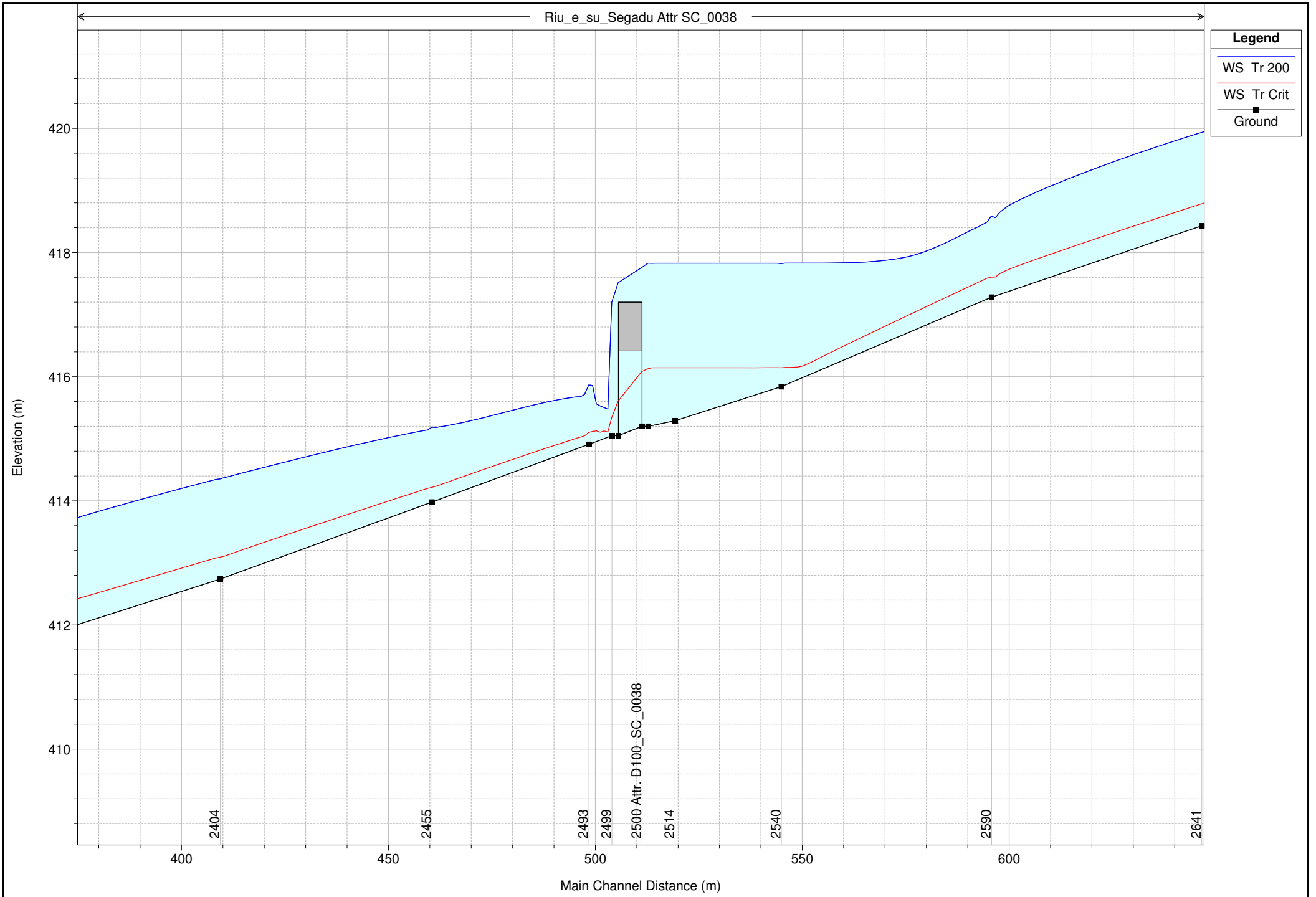


Riu\_e\_su\_Segadu Attr SC\_0038

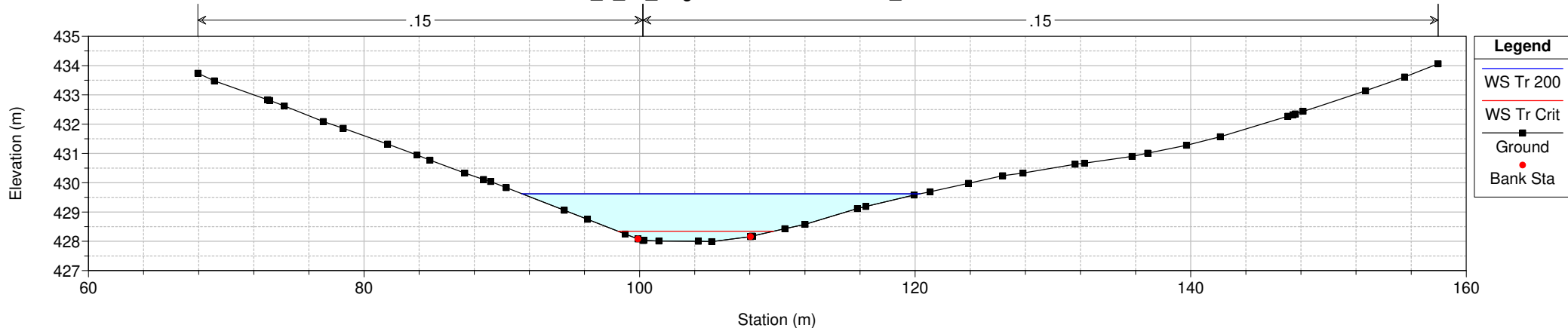


**Legend**

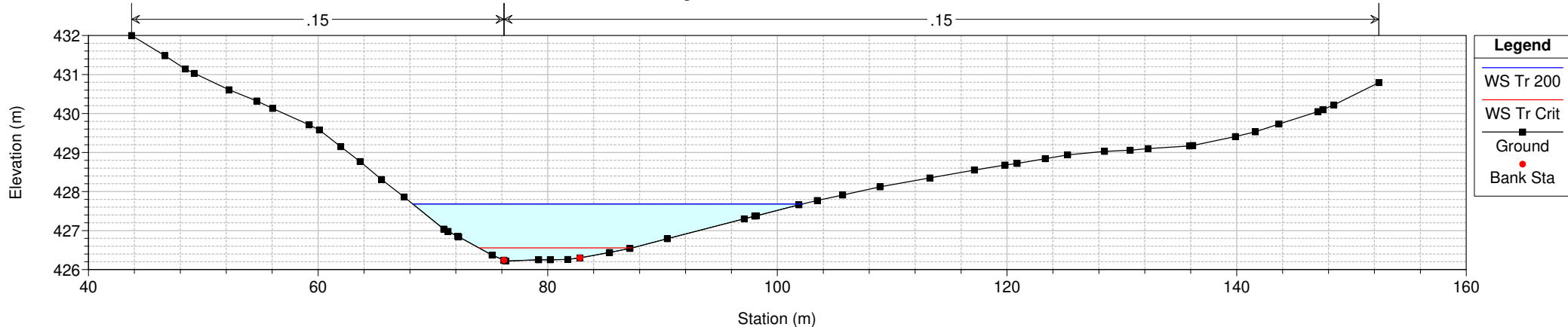
- WS Tr 200
- WS Tr Crit
- Ground



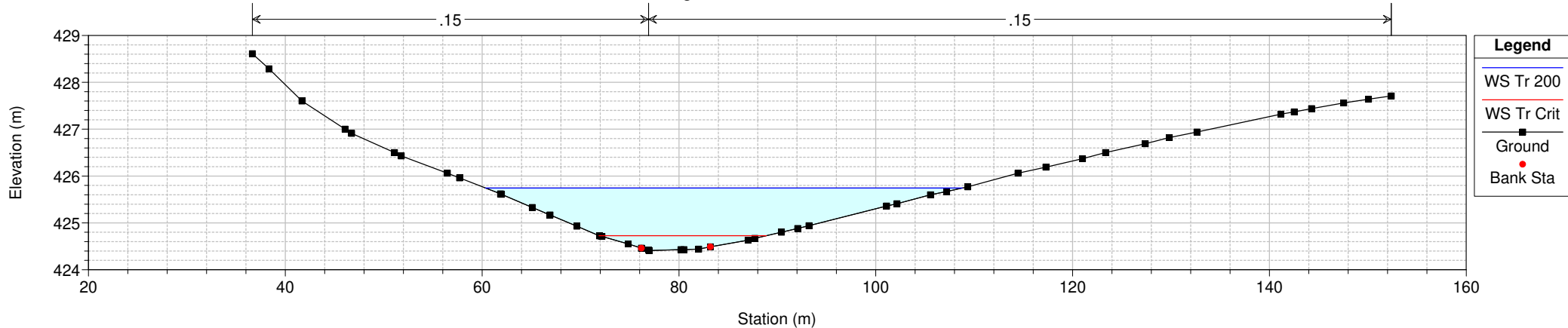
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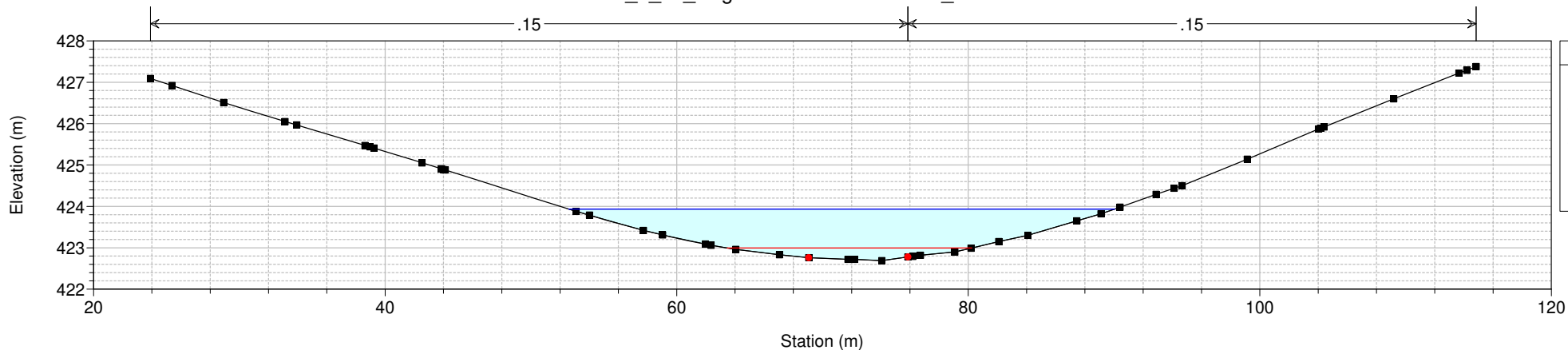
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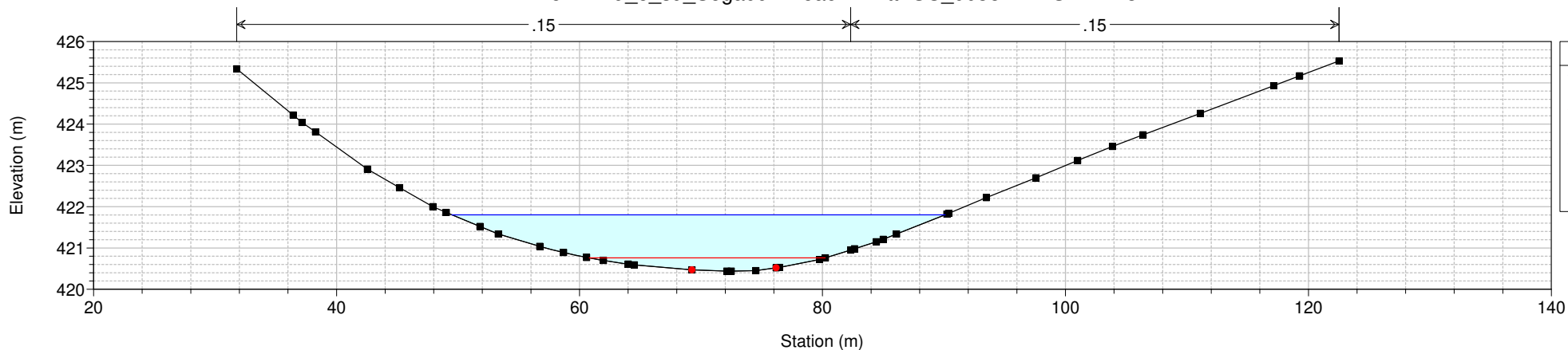
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2844



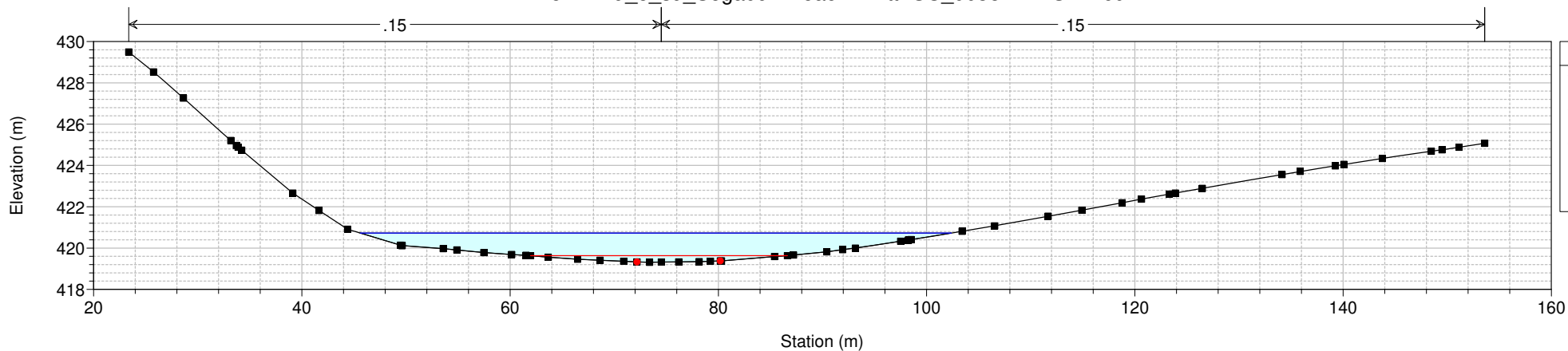
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2794



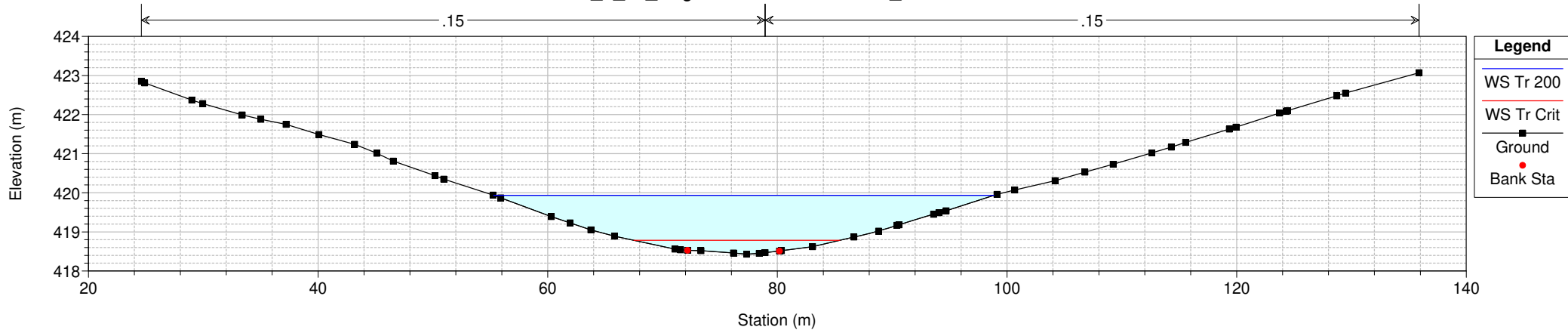
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2743



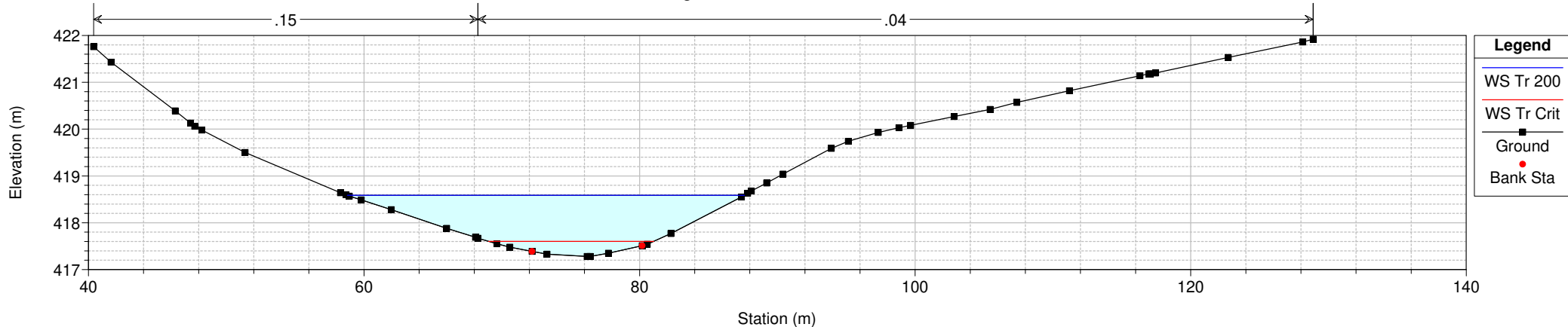
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2692



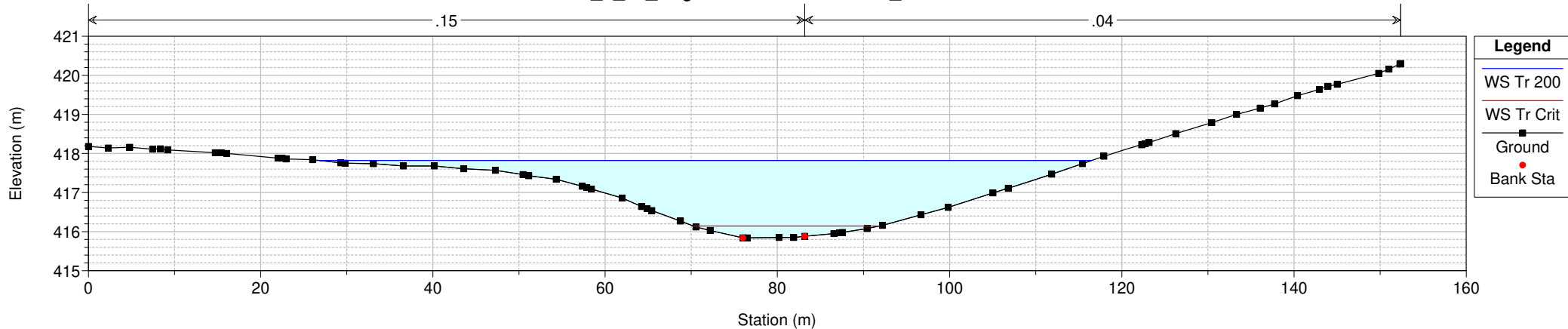
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2641



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2590

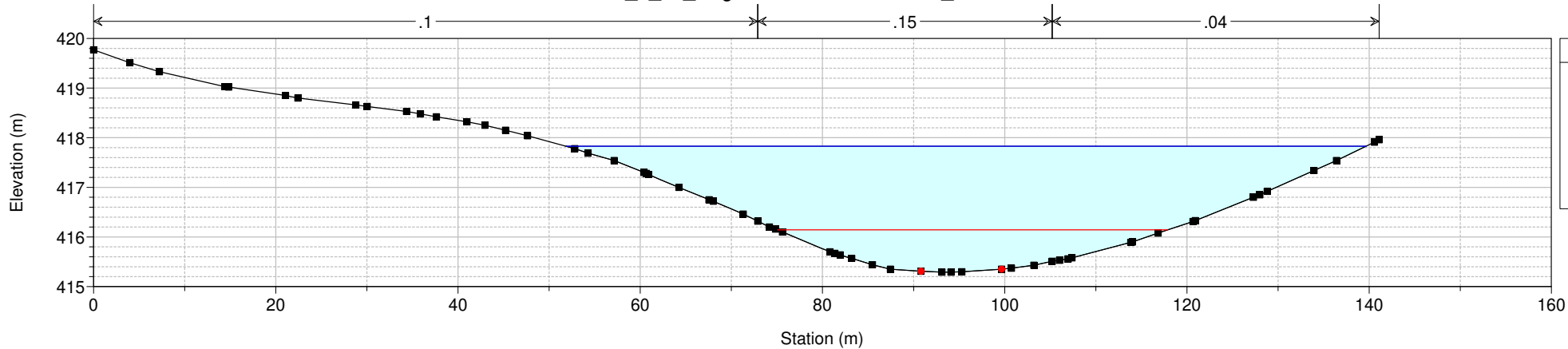


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2540





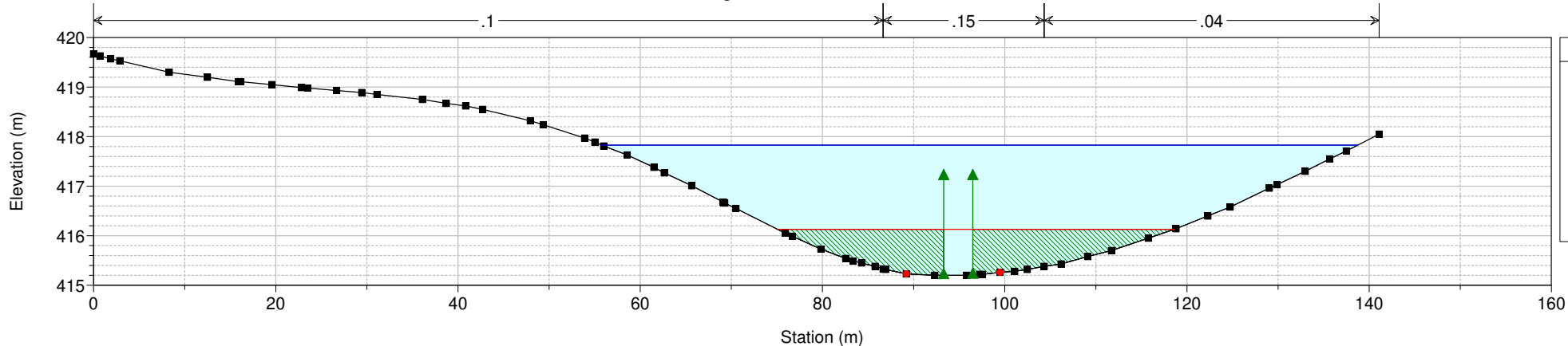
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2514



**Legend**

- WS Tr 200
- WS Tr Crit
- Ground
- Bank Sta

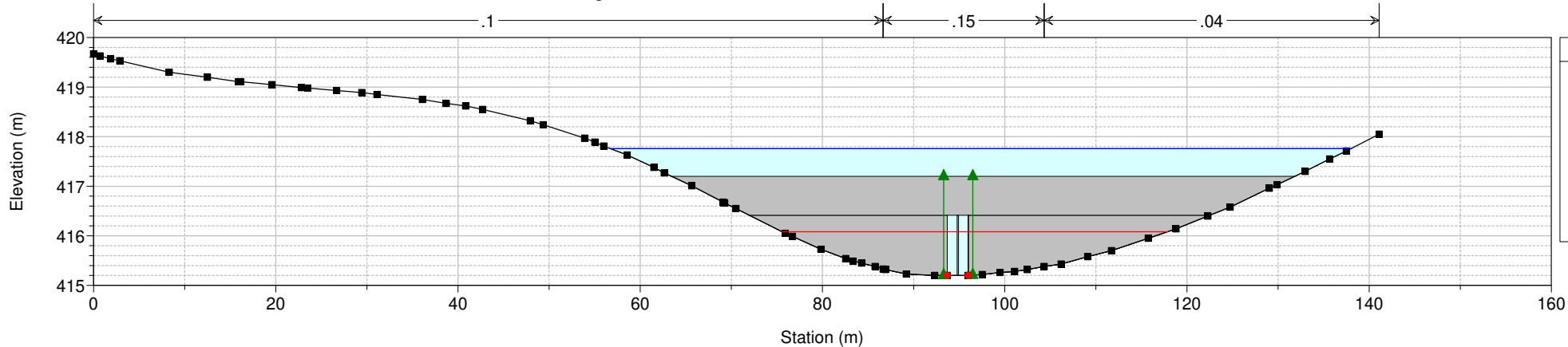
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**Legend**

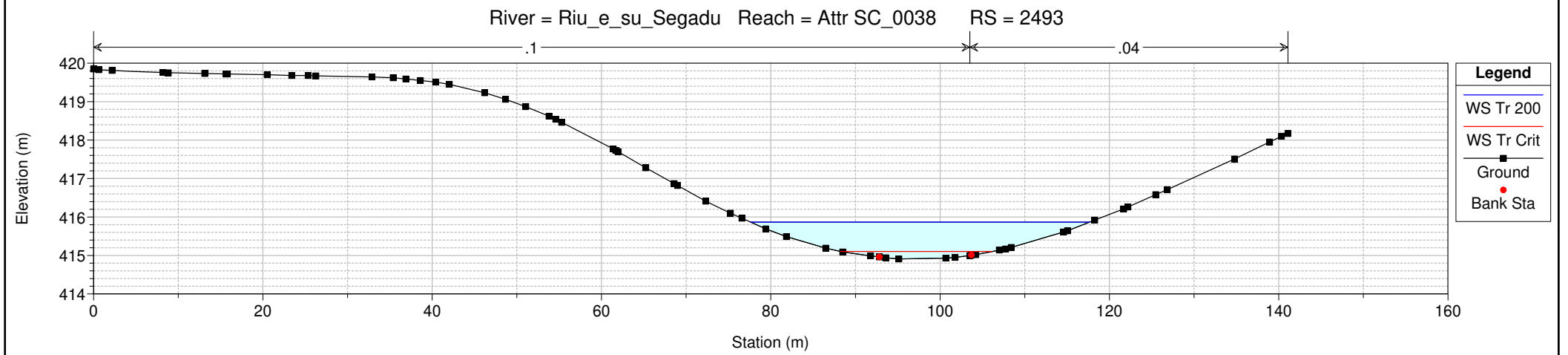
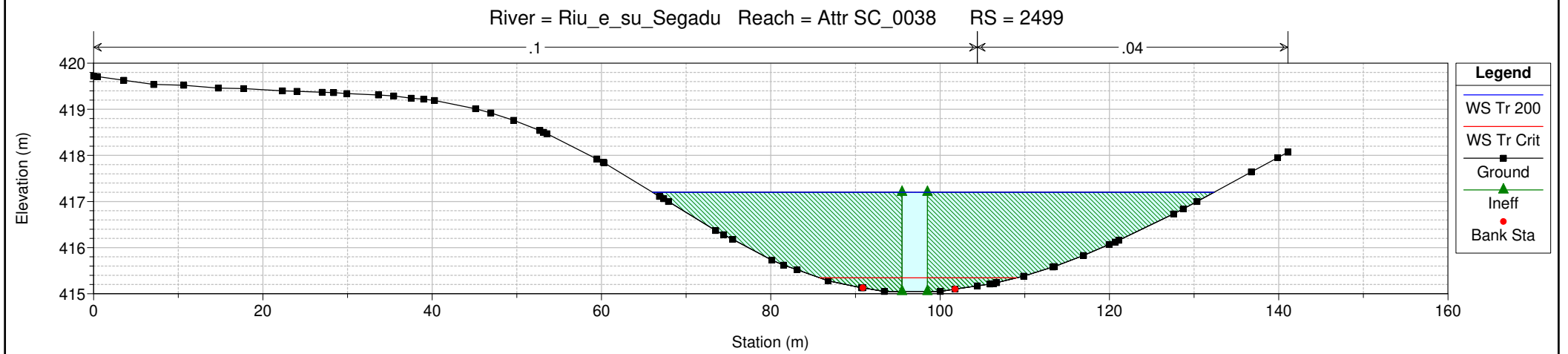
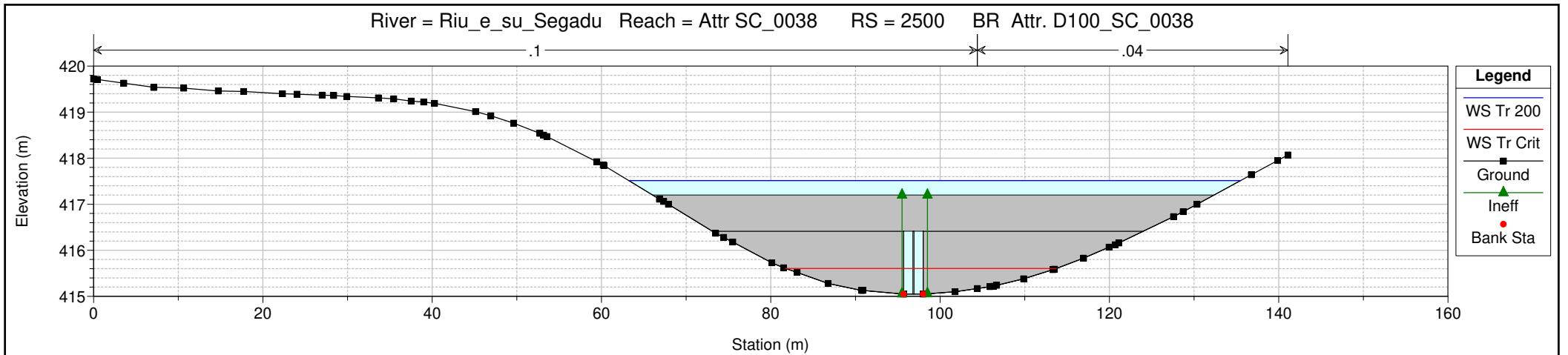
- WS Tr 200
- WS Tr Crit
- Ground
- Ineff
- Bank Sta

River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2500 BR Attr. D100\_SC\_0038

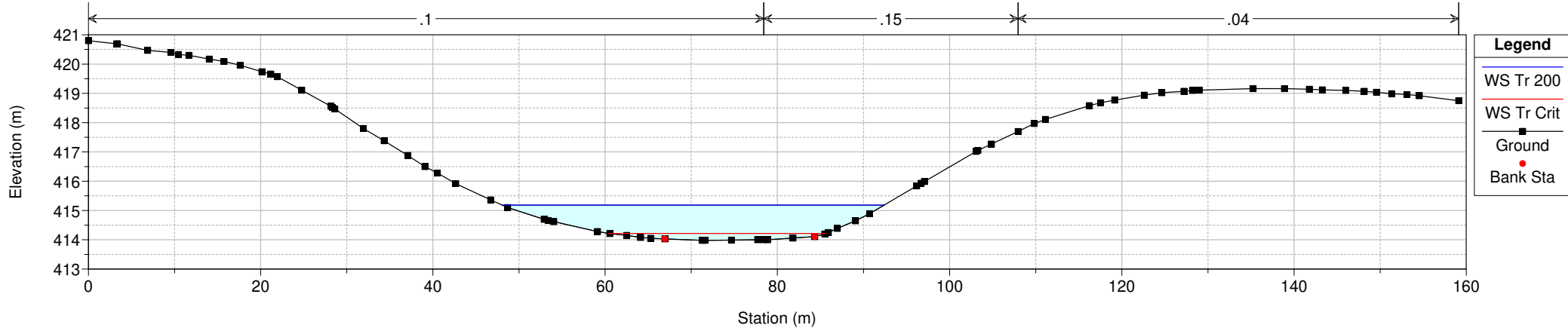


**Legend**

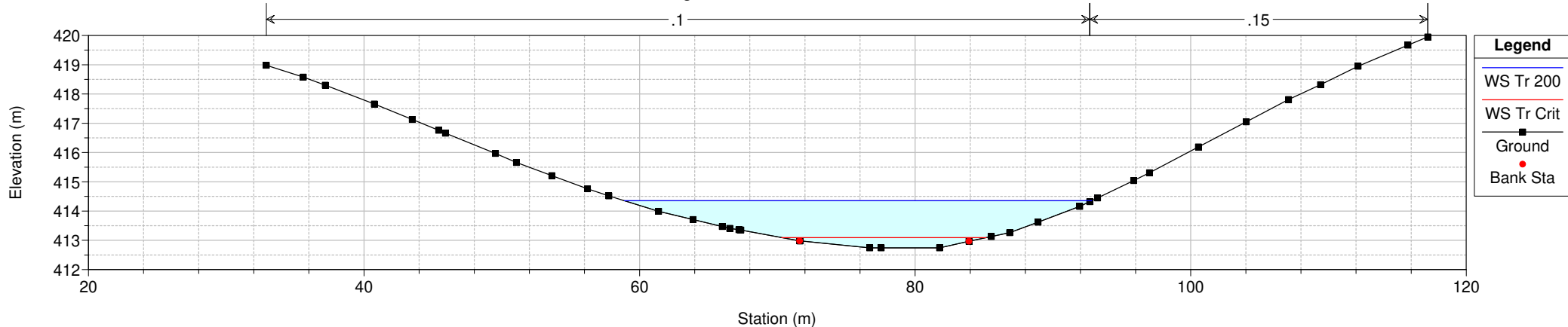
- WS Tr 200
- WS Tr Crit
- Ground
- Ineff
- Bank Sta



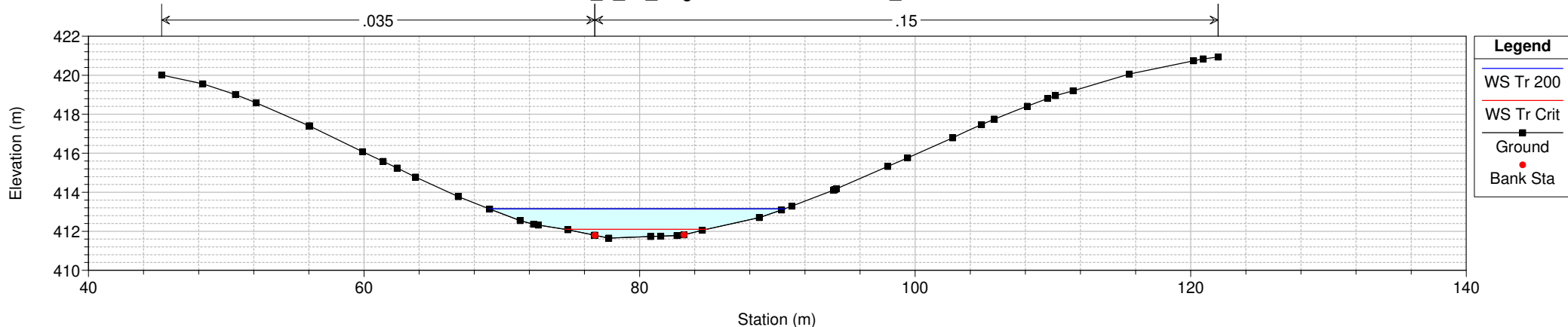
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2455



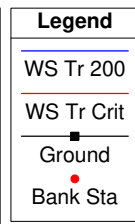
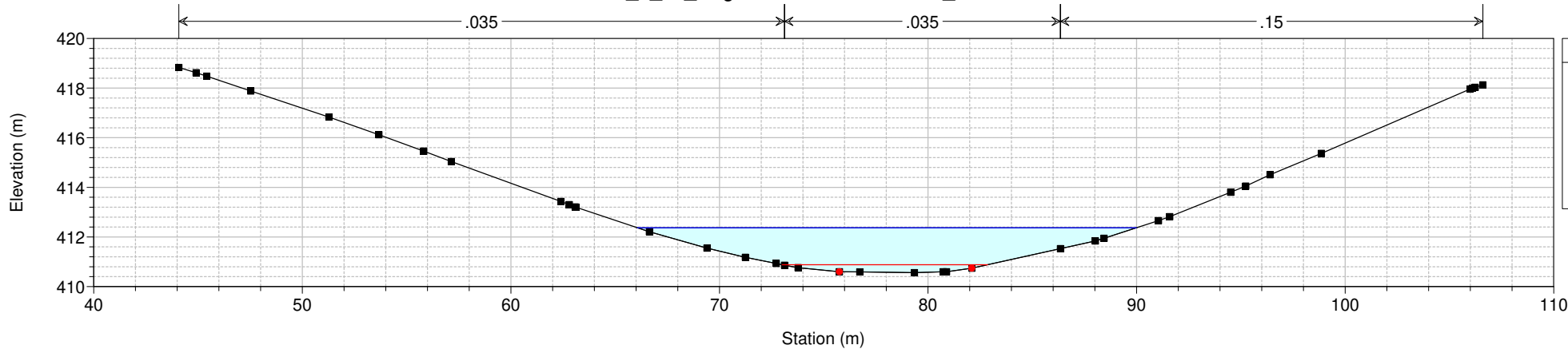
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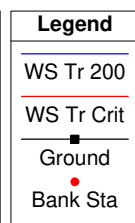
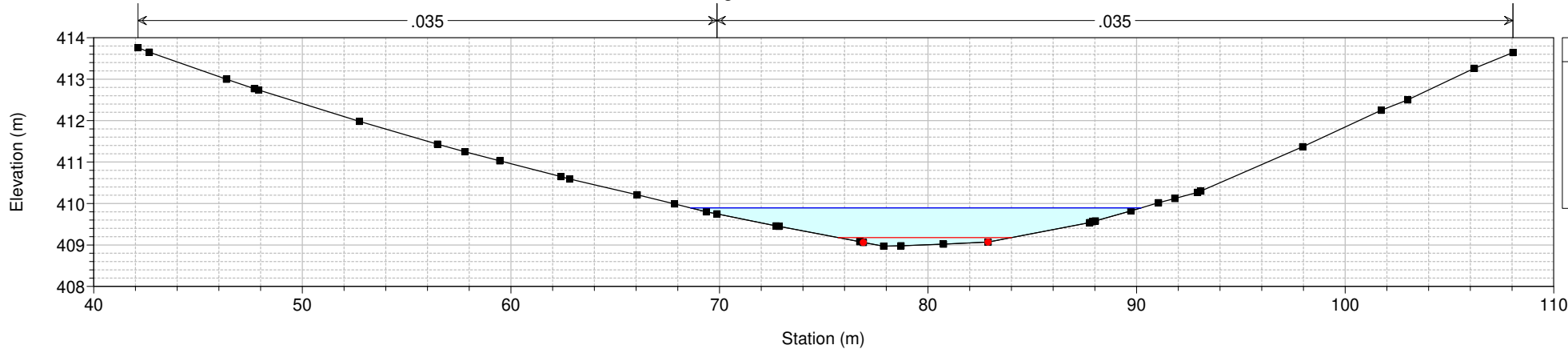
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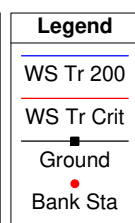
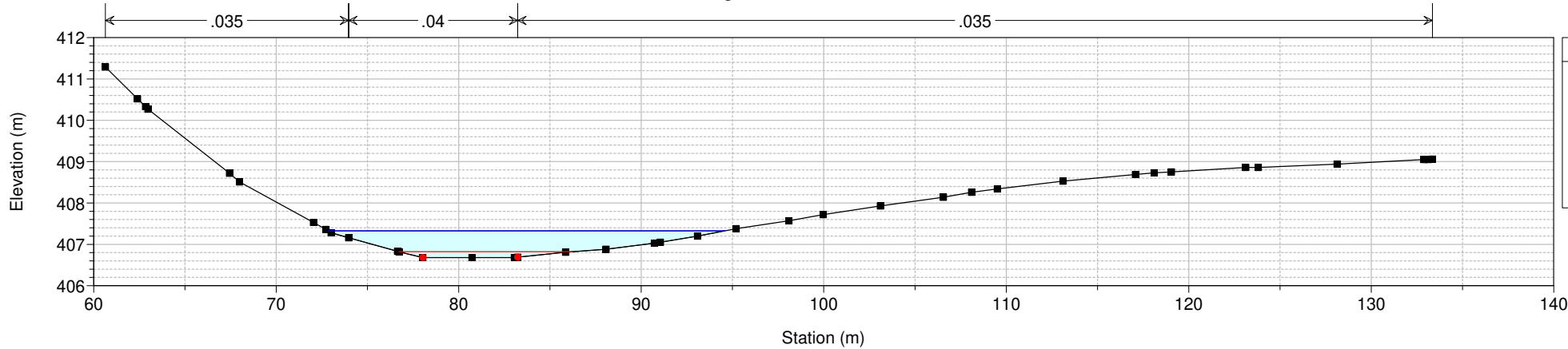
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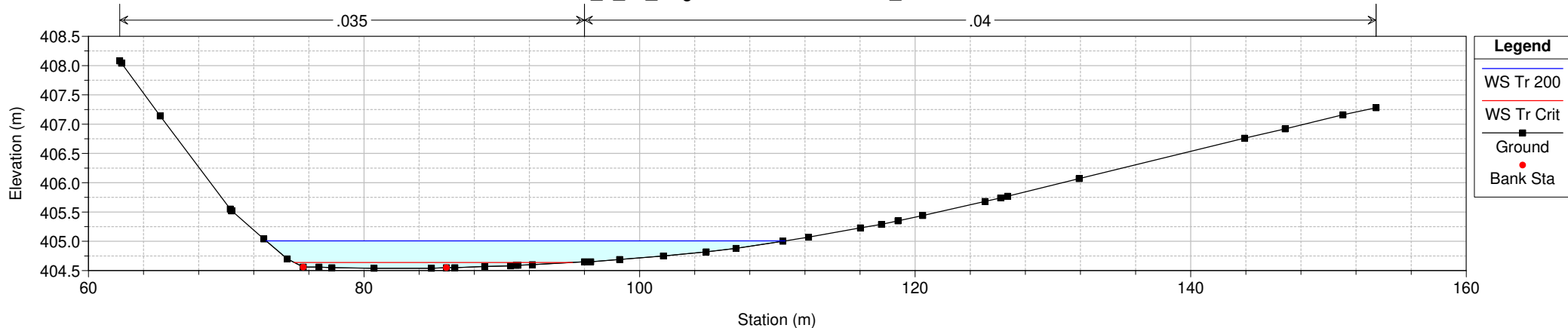
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2251



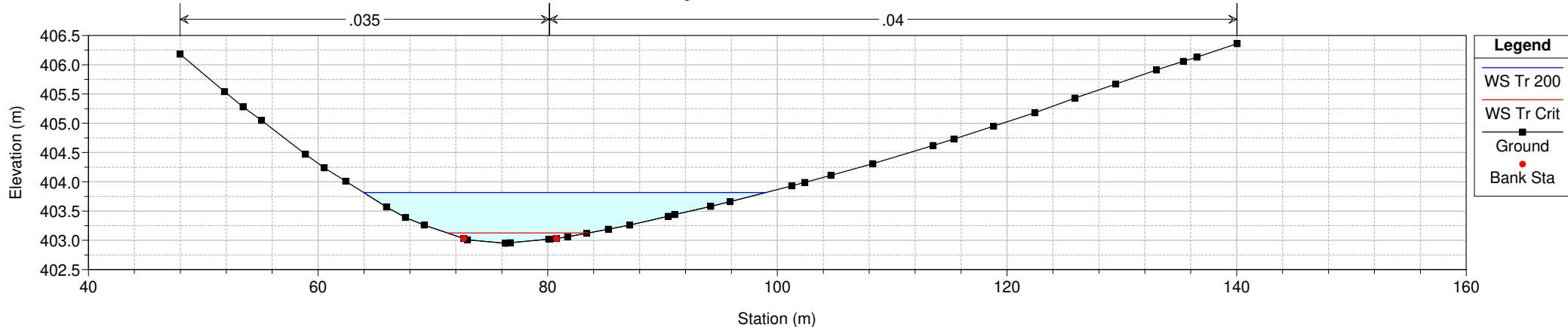
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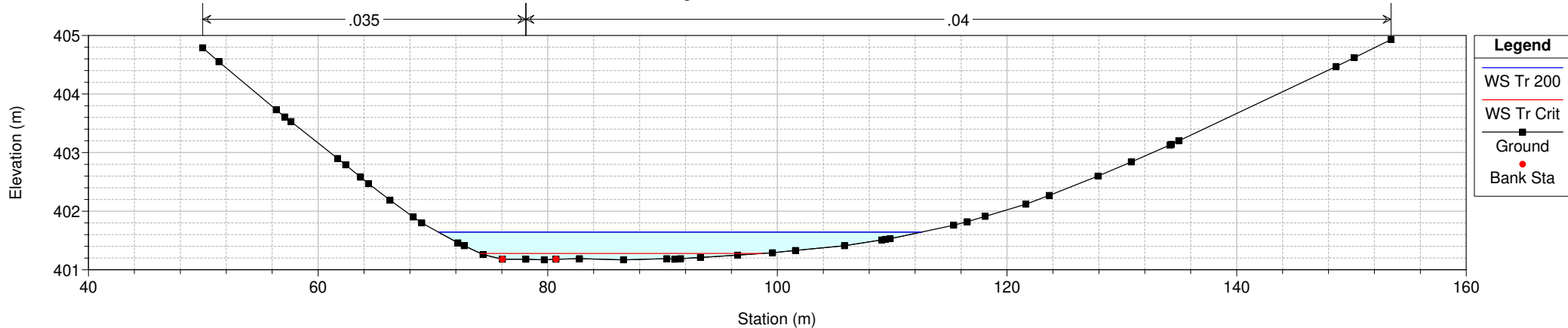
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2148



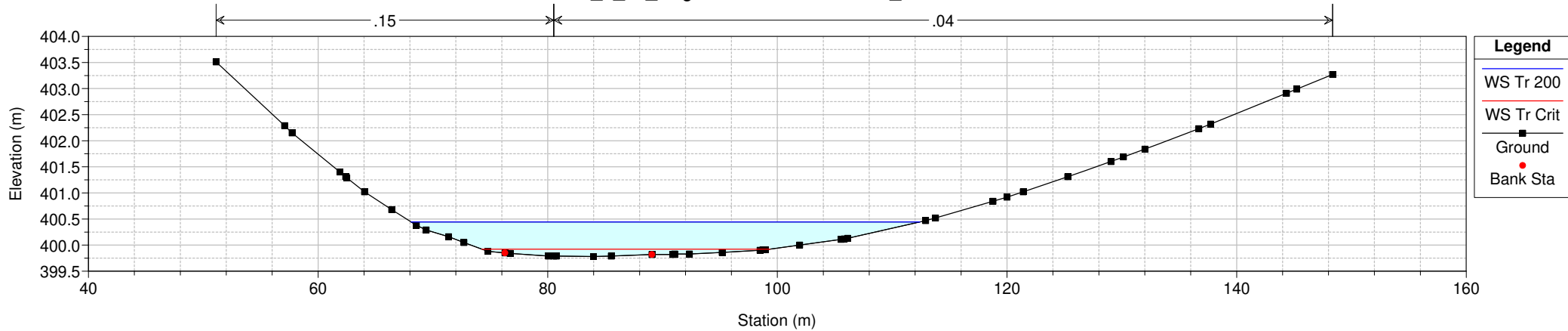
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2097



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 2046



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0038 RS = 1995



HEC-RAS Plan: Finale Locations: User Defined

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
Riu_e_su_Segadu	Attr SC_0038	2949	Tr 200	37.74	427.99	429.62	429.09	429.73	0.034888	1.69	28.45	28.89	0.43
Riu_e_su_Segadu	Attr SC_0038	2949	Tr Crit	1.50	427.99	428.34	428.18	428.36	0.032614	0.55	2.88	11.29	0.32
Riu_e_su_Segadu	Attr SC_0038	2895	Tr 200	37.74	426.22	427.68	427.23	427.77	0.038754	1.67	29.87	33.93	0.44
Riu_e_su_Segadu	Attr SC_0038	2895	Tr Crit	1.50	426.22	426.56	426.41	426.57	0.036079	0.58	2.99	13.35	0.33
Riu_e_su_Segadu	Attr SC_0038	2844	Tr 200	37.74	424.41	425.74	425.29	425.81	0.031928	1.43	36.51	48.44	0.40
Riu_e_su_Segadu	Attr SC_0038	2844	Tr Crit	1.50	424.41	424.73	424.60	424.74	0.033623	0.54	3.33	17.00	0.32
Riu_e_su_Segadu	Attr SC_0038	2794	Tr 200	37.74	422.69	423.94	423.57	424.03	0.047924	1.66	29.41	37.46	0.48
Riu_e_su_Segadu	Attr SC_0038	2794	Tr Crit	1.50	422.69	422.99	422.89	423.01	0.044778	0.58	3.06	16.78	0.36
Riu_e_su_Segadu	Attr SC_0038	2743	Tr 200	37.74	420.44	421.80	421.26	421.86	0.025076	1.29	36.44	40.61	0.35
Riu_e_su_Segadu	Attr SC_0038	2743	Tr Crit	1.50	420.44	420.76	420.61	420.77	0.022758	0.45	4.01	19.43	0.26
Riu_e_su_Segadu	Attr SC_0038	2692	Tr 200	37.74	419.31	420.72	420.04	420.75	0.011892	0.91	53.07	56.74	0.25
Riu_e_su_Segadu	Attr SC_0038	2692	Tr Crit	1.50	419.31	419.63	419.47	419.64	0.015940	0.37	4.90	24.66	0.22
Riu_e_su_Segadu	Attr SC_0038	2641	Tr 200	37.74	418.43	419.93	419.31	419.98	0.020249	1.22	40.36	43.57	0.32
Riu_e_su_Segadu	Attr SC_0038	2641	Tr Crit	1.50	418.43	418.78	418.63	418.79	0.021824	0.45	3.93	17.93	0.26
Riu_e_su_Segadu	Attr SC_0038	2590	Tr 200	37.74	417.28	418.59	418.34	418.77	0.006107	2.25	22.66	28.81	0.65
Riu_e_su_Segadu	Attr SC_0038	2590	Tr Crit	1.50	417.28	417.60	417.50	417.62	0.004507	0.67	2.42	11.99	0.43
Riu_e_su_Segadu	Attr SC_0038	2540	Tr 200	37.74	415.84	417.82	416.73	417.85	0.000808	0.30	84.14	89.73	0.07
Riu_e_su_Segadu	Attr SC_0038	2540	Tr Crit	1.50	415.84	416.14	416.00	416.16	0.007448	0.25	4.34	21.57	0.15
Riu_e_su_Segadu	Attr SC_0038	2514	Tr 200	37.74	415.29	417.83	415.99	417.84	0.000264	0.20	133.77	87.82	0.04
Riu_e_su_Segadu	Attr SC_0038	2514	Tr Crit	1.50	415.29	416.14	415.43	416.14	0.000093	0.06	24.00	42.83	0.02
Riu_e_su_Segadu	Attr SC_0038	2507	Tr 200	37.74	415.20	417.83	417.20	417.83	0.000218	0.19	134.23	82.97	0.04
Riu_e_su_Segadu	Attr SC_0038	2507	Tr Crit	1.50	415.20	416.13	415.48	416.14	0.006337	0.50	2.97	43.58	0.17
Riu_e_su_Segadu	Attr SC_0038	2500		Bridge									
Riu_e_su_Segadu	Attr SC_0038	2499	Tr 200	37.74	415.05	417.20	417.20	417.21	0.000473	0.36	91.89	66.33	0.08
Riu_e_su_Segadu	Attr SC_0038	2499	Tr Crit	1.50	415.05	415.34	415.34	415.49	0.146987	1.70	0.88	23.28	1.00
Riu_e_su_Segadu	Attr SC_0038	2493	Tr 200	37.74	414.91	415.87	415.69	416.02	0.020805	1.41	25.38	40.04	0.47
Riu_e_su_Segadu	Attr SC_0038	2493	Tr Crit	1.50	414.91	415.10	415.06	415.13	0.050660	0.69	2.29	17.90	0.54
Riu_e_su_Segadu	Attr SC_0038	2455	Tr 200	37.74	413.98	415.19	414.66	415.24	0.012558	1.11	39.03	44.38	0.33
Riu_e_su_Segadu	Attr SC_0038	2455	Tr Crit	1.50	413.98	414.22	414.10	414.22	0.013480	0.37	4.30	25.24	0.26

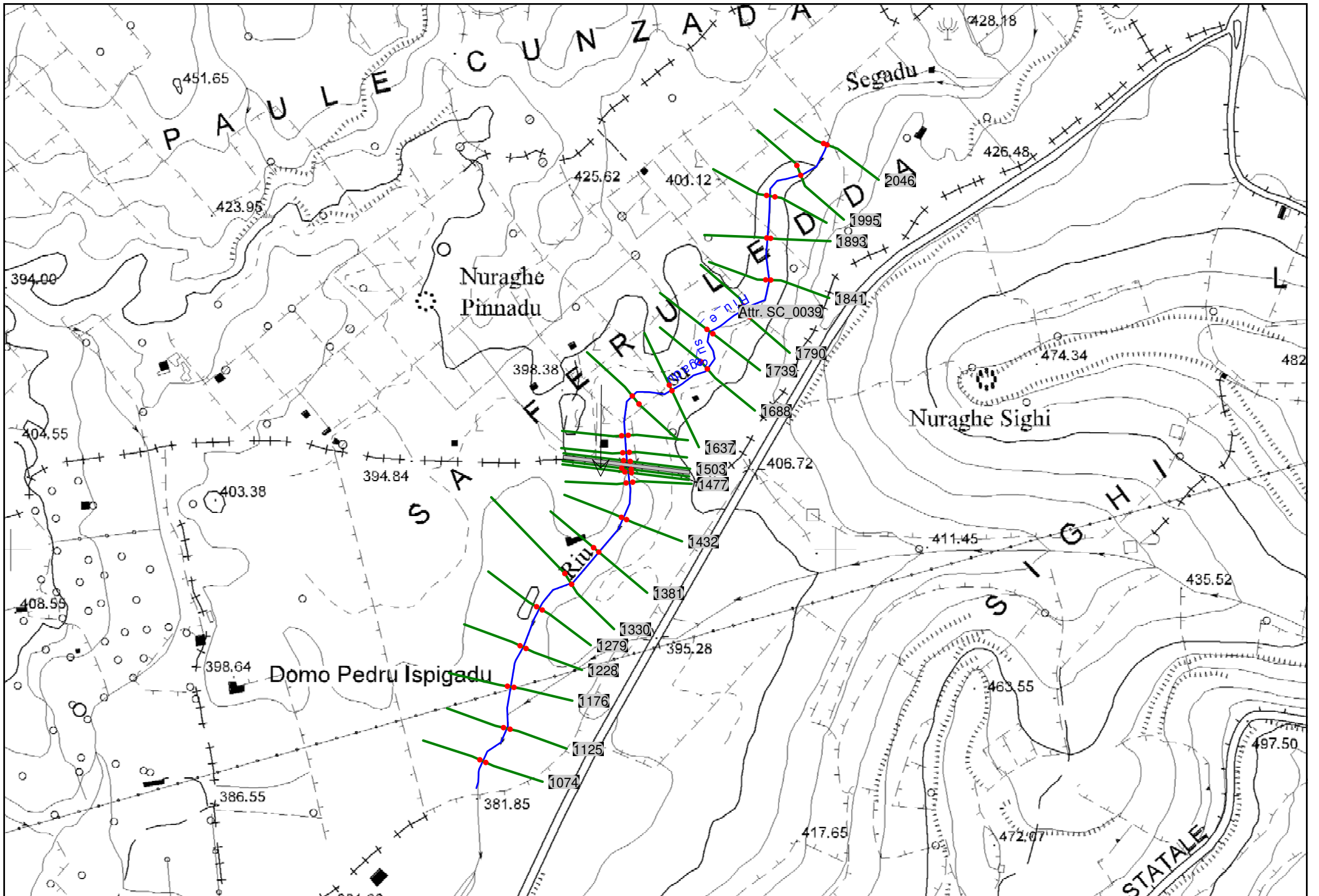
## HEC-RAS Plan: Finale Locations: User Defined (Continued)

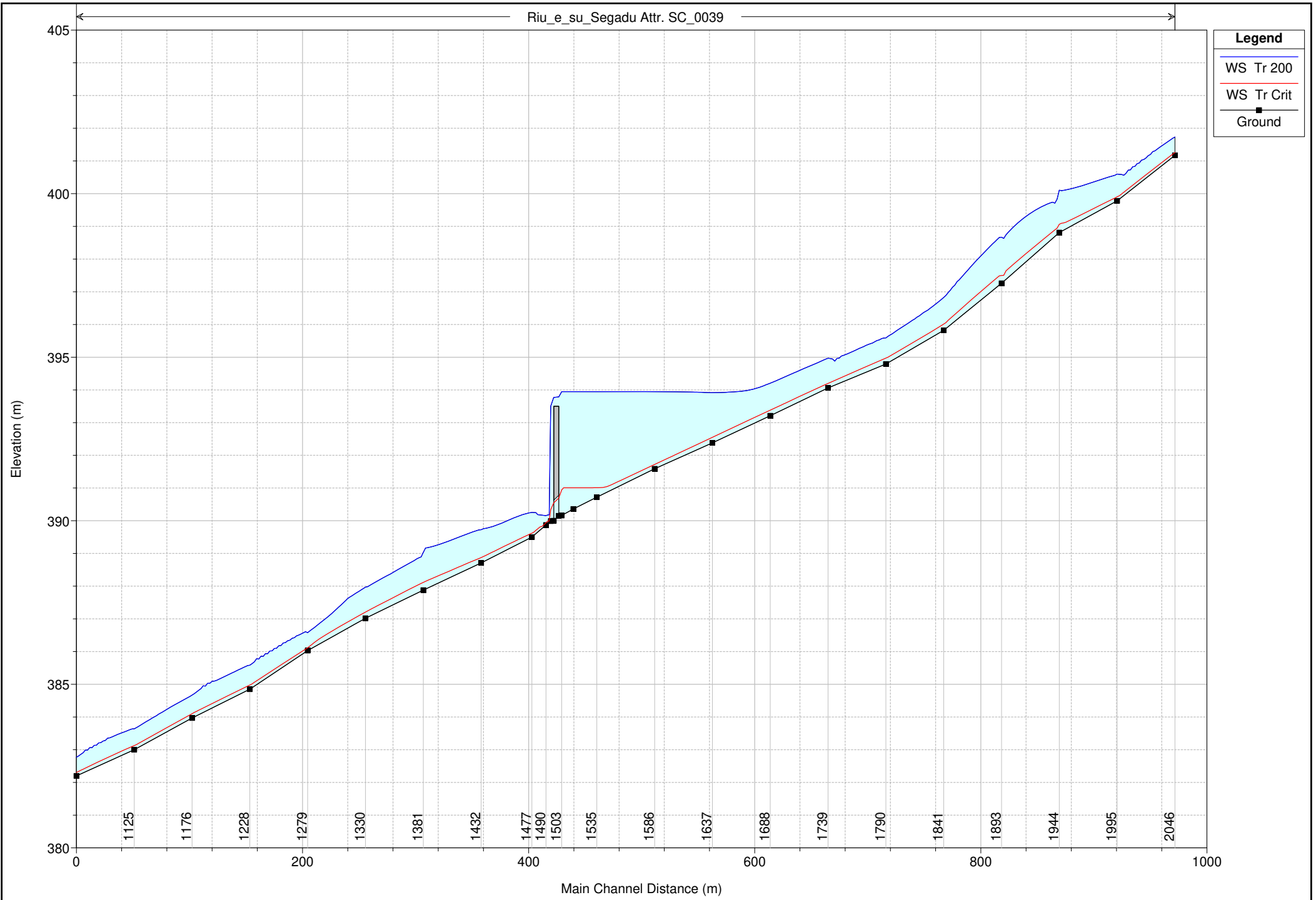
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Attr SC_0038	2404	Tr 200	37.74	412.74	414.35	413.69	414.42	0.009177	1.28	35.70	33.92	0.33
Riu_e_su_Segadu	Attr SC_0038	2404	Tr Crit	1.50	412.74	413.09	412.91	413.10	0.009715	0.42	3.63	14.84	0.25
Riu_e_su_Segadu	Attr SC_0038	2353	Tr 200	37.74	411.65	413.15	413.09	413.57	0.022292	1.26	20.61	21.47	0.34
Riu_e_su_Segadu	Attr SC_0038	2353	Tr Crit	1.50	411.65	412.10	411.89	412.12	0.016594	0.45	3.02	10.30	0.23
Riu_e_su_Segadu	Attr SC_0038	2302	Tr 200	37.74	410.56	412.37	411.72	412.47	0.001533	1.64	28.31	23.91	0.39
Riu_e_su_Segadu	Attr SC_0038	2302	Tr Crit	1.50	410.56	410.88	410.77	410.90	0.003273	0.70	2.30	9.86	0.42
Riu_e_su_Segadu	Attr SC_0038	2251	Tr 200	37.74	408.97	409.89	410.06	410.46	0.021836	3.87	12.13	21.61	1.32
Riu_e_su_Segadu	Attr SC_0038	2251	Tr Crit	1.50	408.97	409.18	409.20	409.28	0.028510	1.44	1.11	8.31	1.14
Riu_e_su_Segadu	Attr SC_0038	2199	Tr 200	37.74	406.68	407.33	407.60	408.21	0.065224	4.78	9.32	21.73	1.90
Riu_e_su_Segadu	Attr SC_0038	2199	Tr Crit	1.50	406.68	406.82	406.86	406.94	0.057752	1.63	1.02	9.50	1.38
Riu_e_su_Segadu	Attr SC_0038	2148	Tr 200	37.74	404.54	405.01	405.16	405.49	0.043254	3.54	12.63	37.66	1.67
Riu_e_su_Segadu	Attr SC_0038	2148	Tr Crit	1.50	404.54	404.64	404.65	404.70	0.038663	1.15	1.47	20.19	1.21
Riu_e_su_Segadu	Attr SC_0038	2097	Tr 200	37.74	402.95	403.82	403.82	404.08	0.012349	2.77	18.26	35.01	0.97
Riu_e_su_Segadu	Attr SC_0038	2097	Tr Crit	1.50	402.95	403.13	403.14	403.20	0.026006	1.23	1.33	12.35	1.06
Riu_e_su_Segadu	Attr SC_0038	2046	Tr 200	37.74	401.17	401.64	401.74	402.00	0.041029	3.23	14.60	42.08	1.51
Riu_e_su_Segadu	Attr SC_0038	2046	Tr Crit	1.50	401.17	401.28	401.27	401.31	0.025572	0.92	1.96	24.57	0.92
Riu_e_su_Segadu	Attr SC_0038	1995	Tr 200	37.74	399.78	400.44	400.41	400.64	0.020031	2.02	20.99	44.31	0.80
Riu_e_su_Segadu	Attr SC_0038	1995	Tr Crit	1.50	399.78	399.92	399.90	399.94	0.020003	0.70	2.34	25.08	0.64

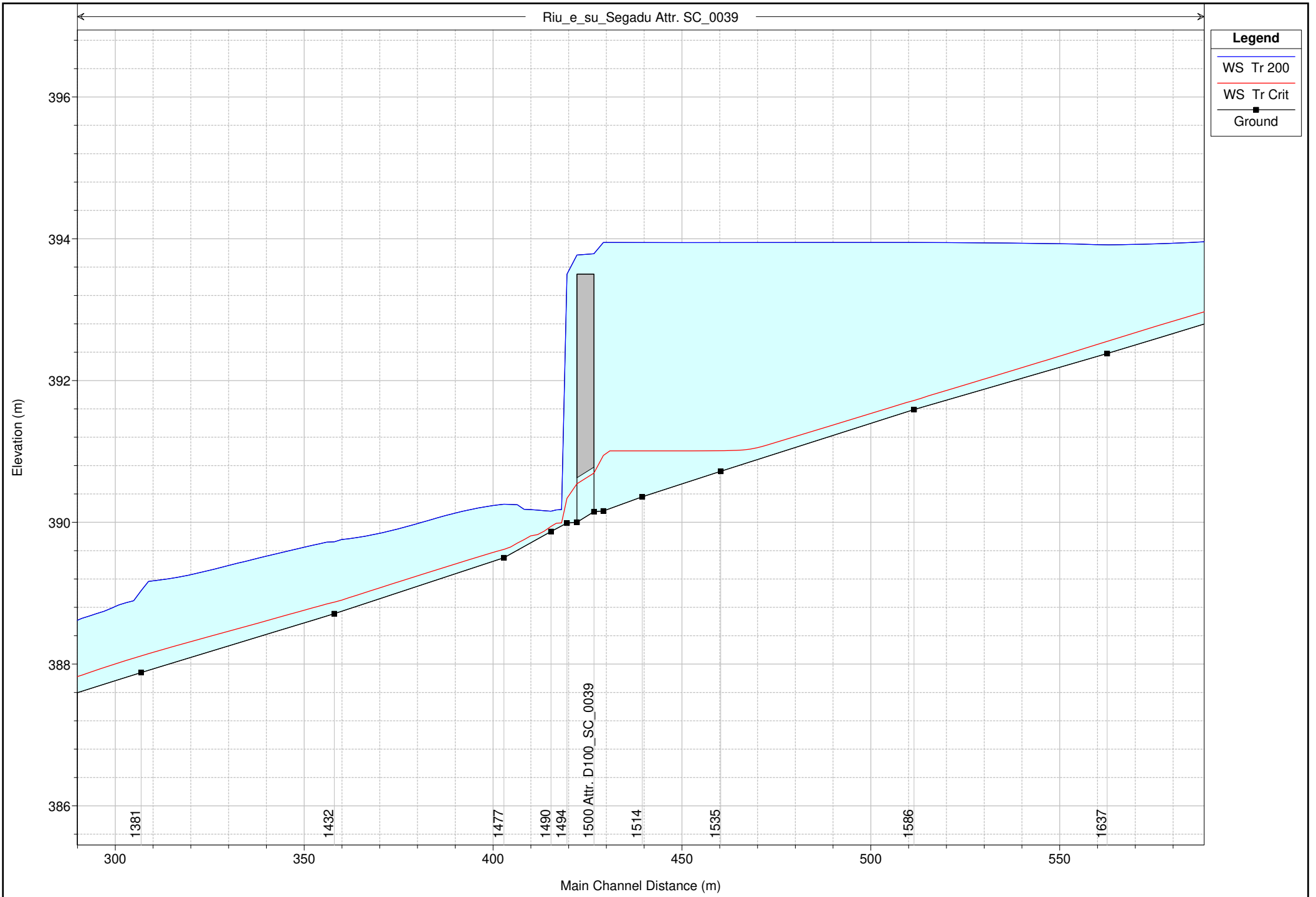


**Attraversamento**

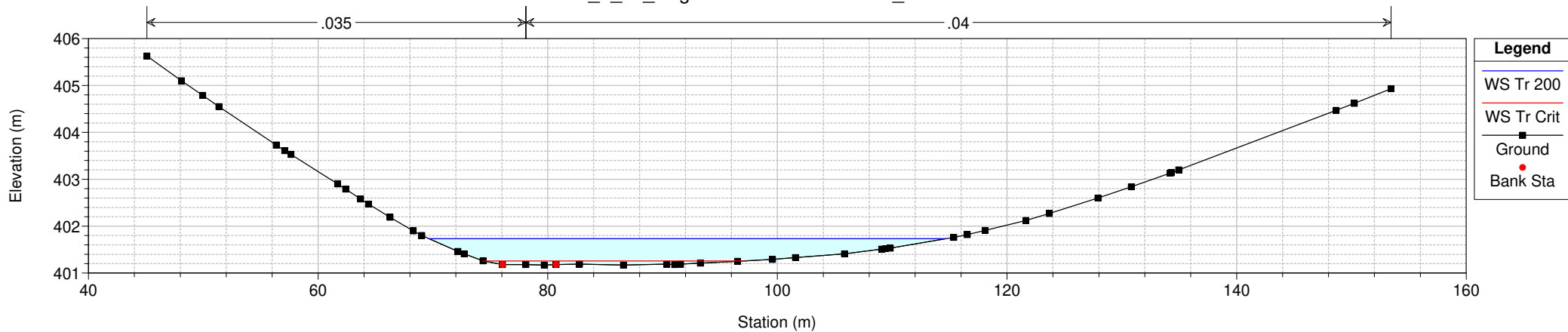
**D100\_SC\_0039**



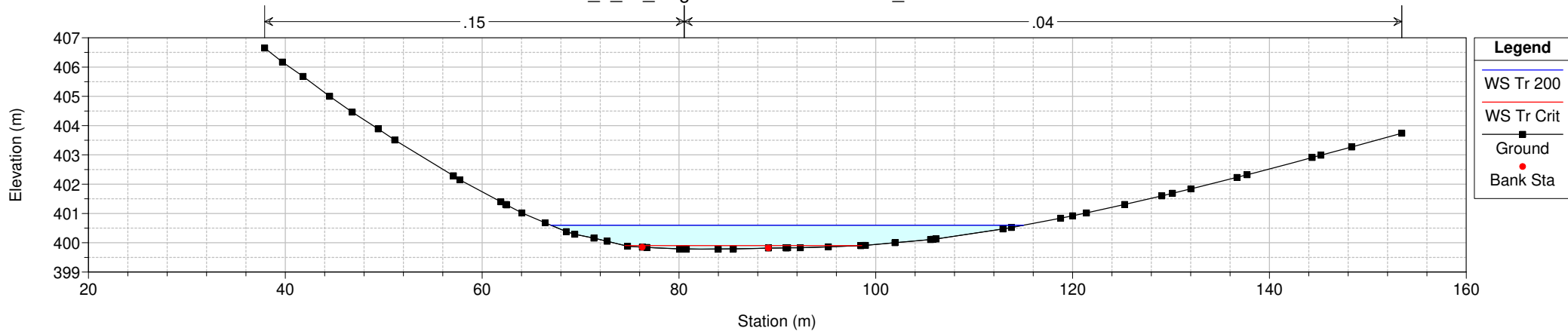




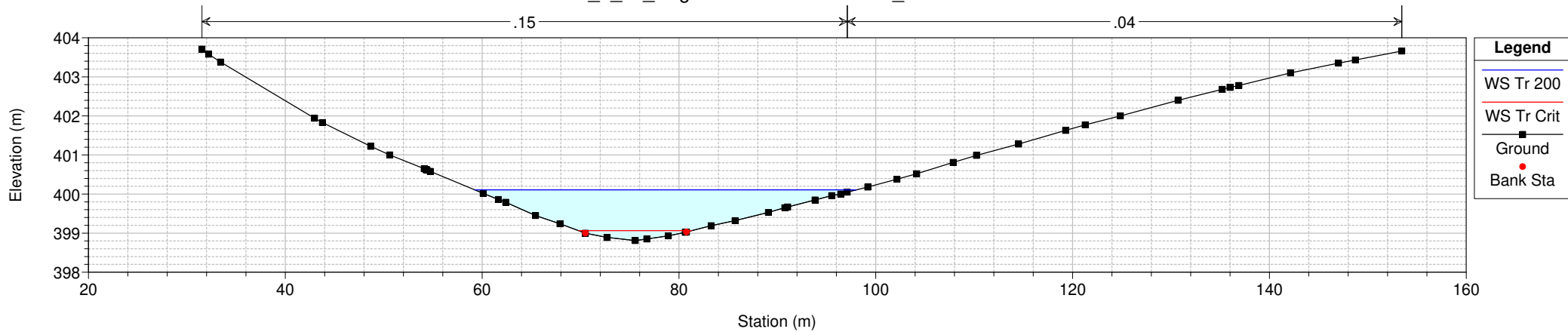
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 2046



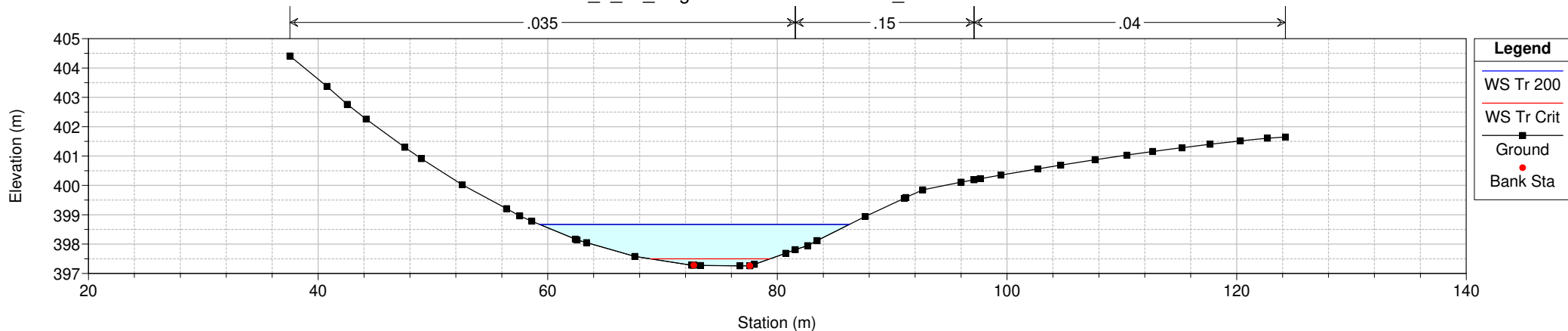
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1995



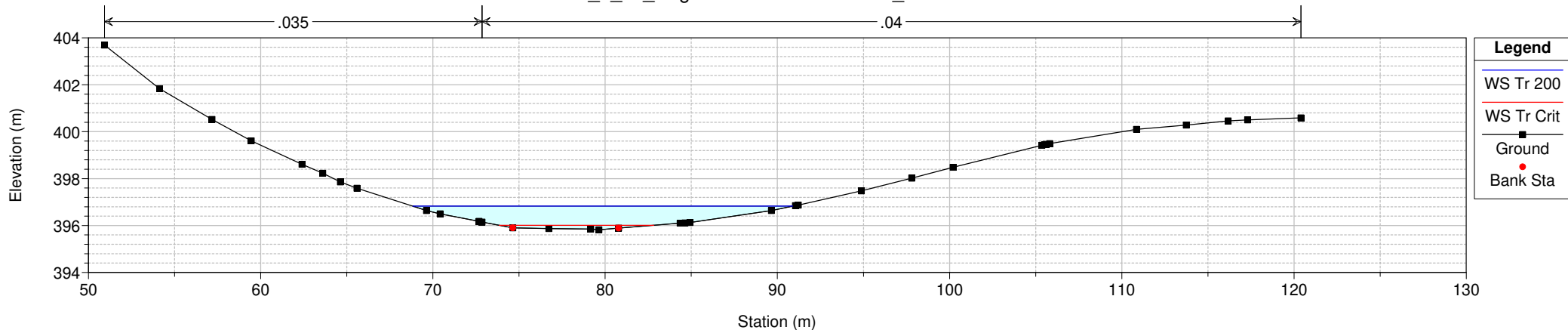
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1944



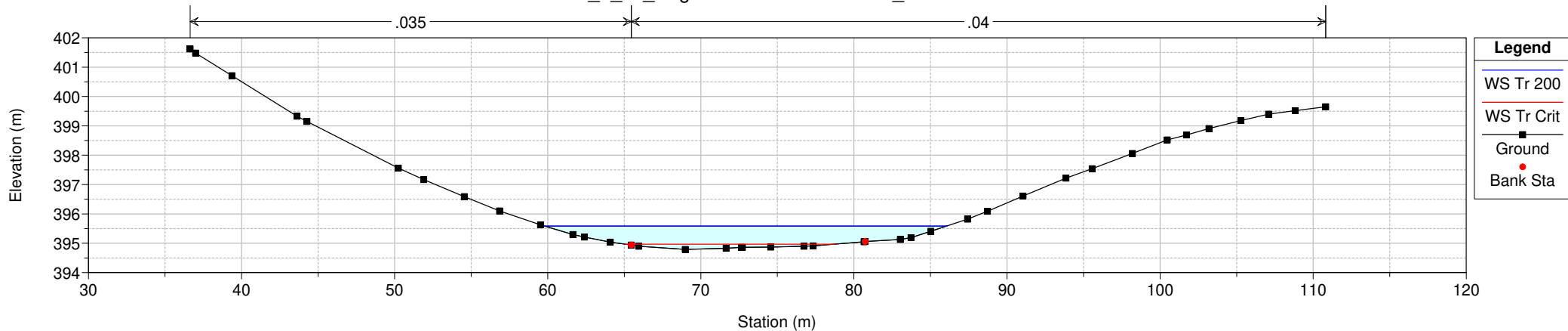
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1893



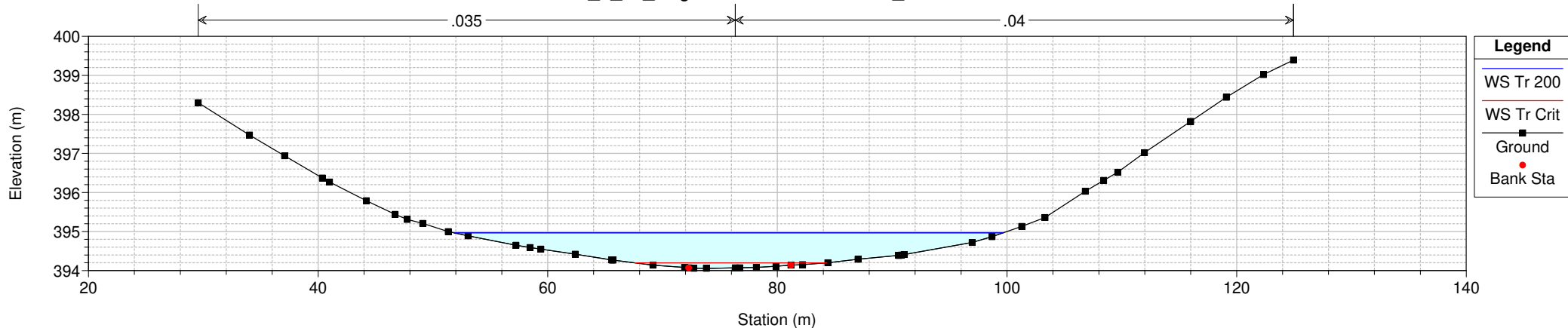
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1841



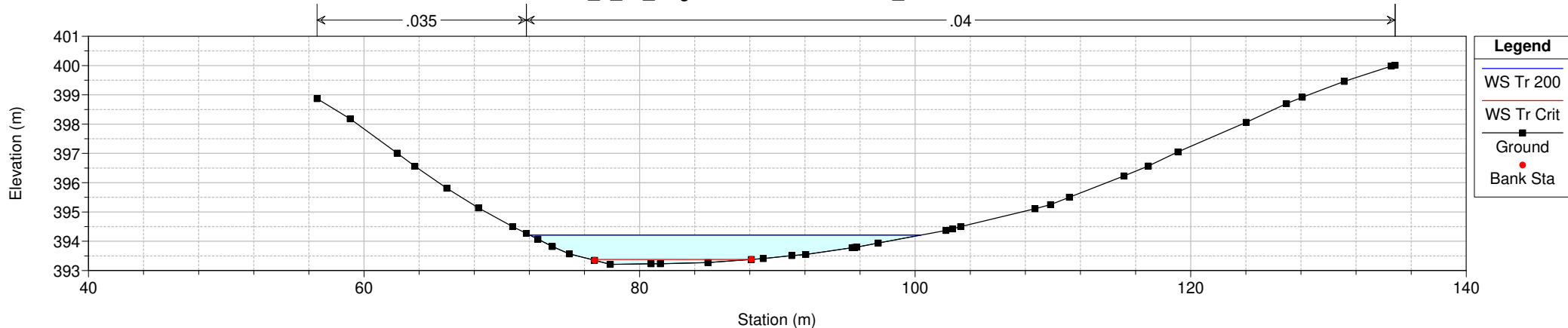
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1790



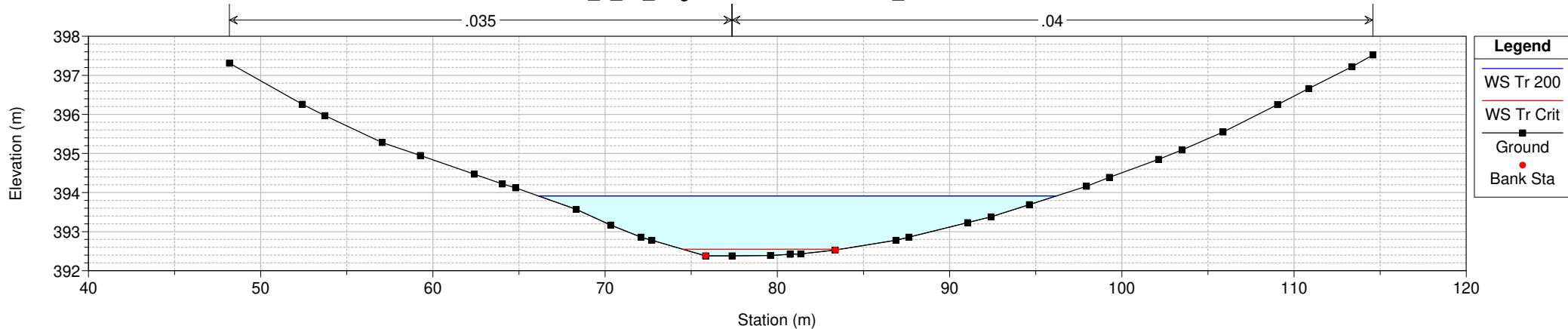
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1739



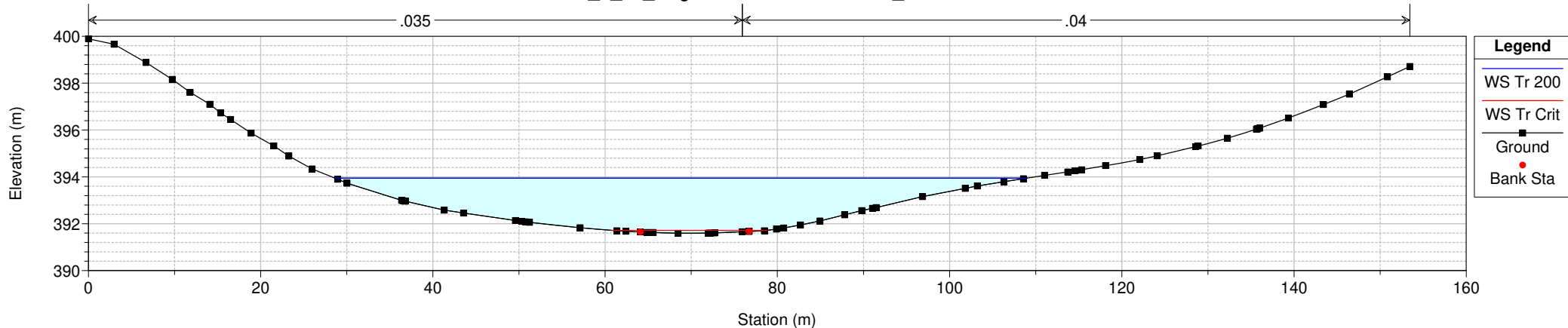
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1688



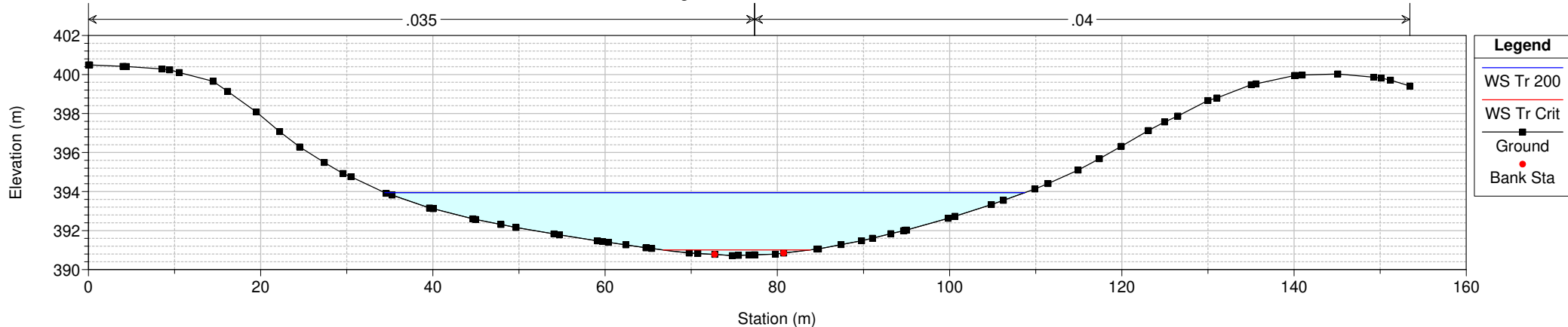
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1637



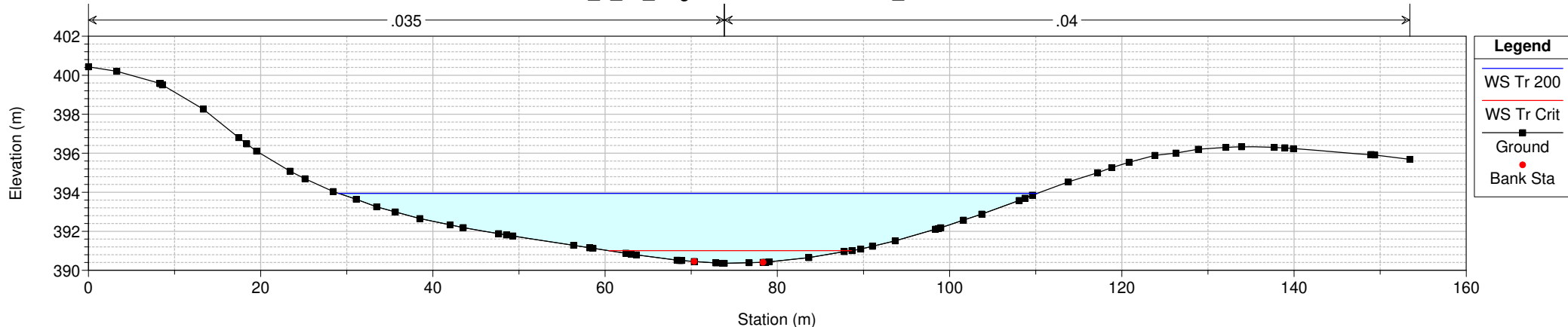
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1586



River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1535

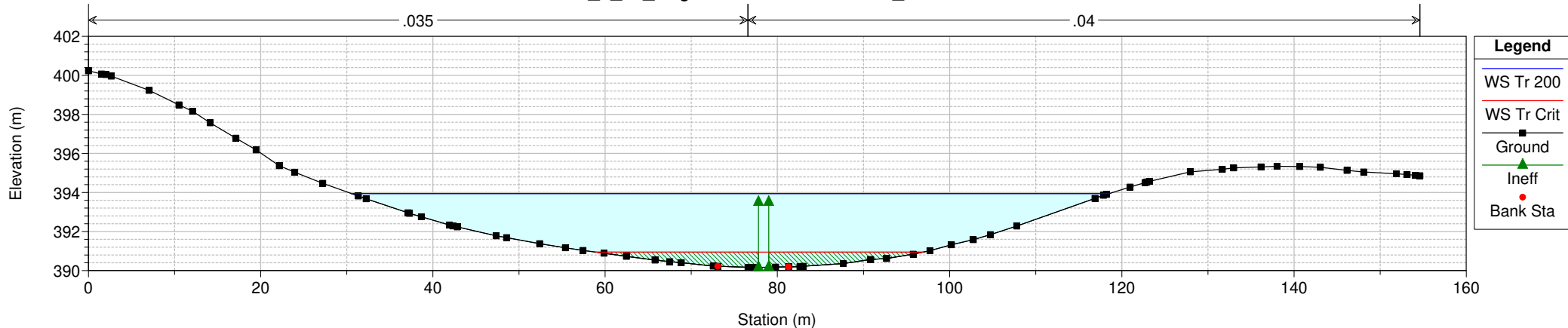


River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1514

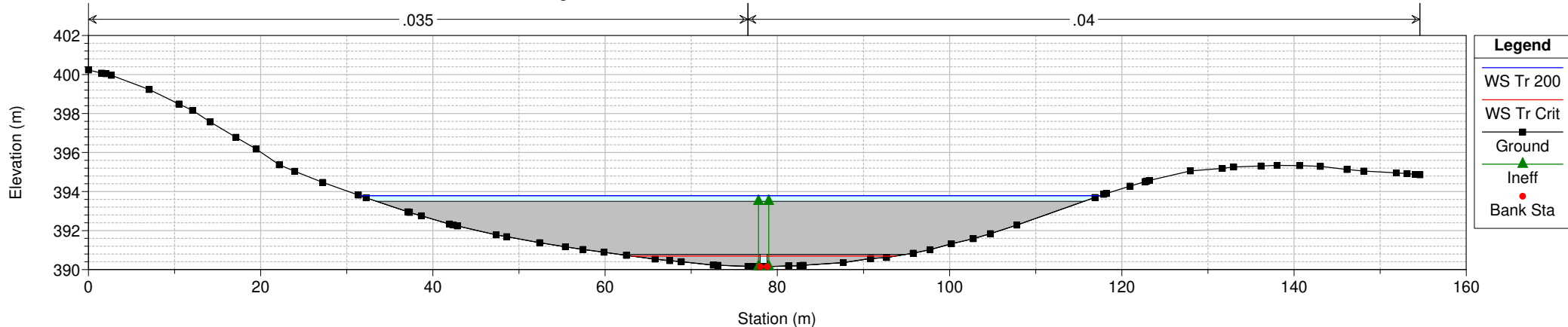




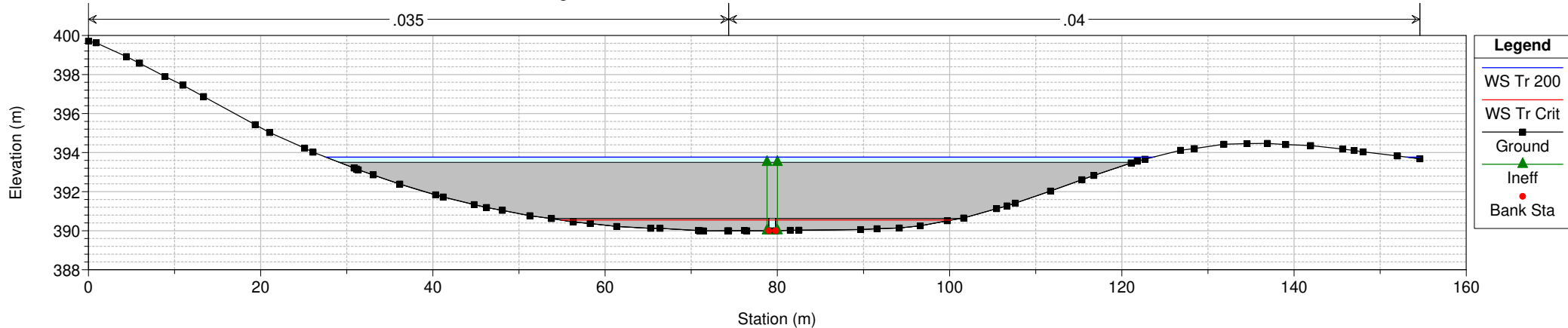
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1503



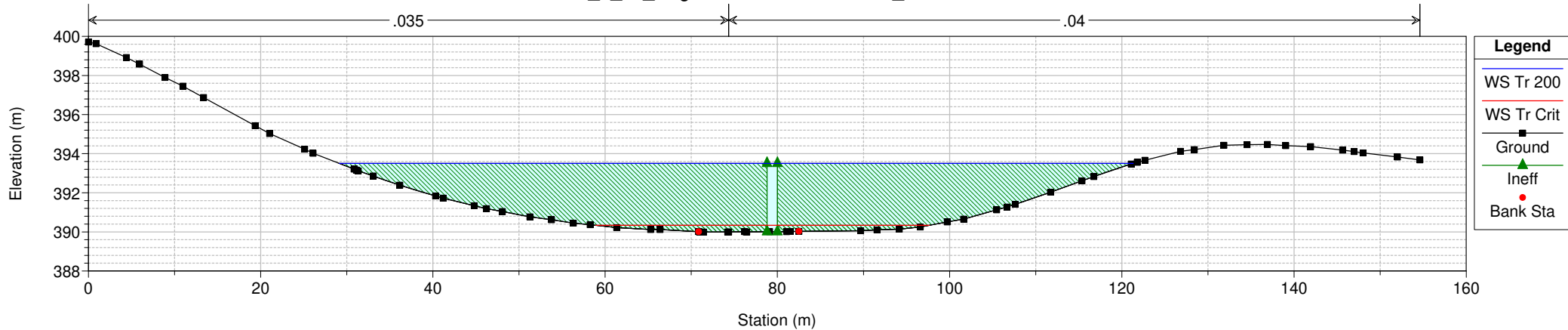
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1500 BR Attr. D100\_SC\_0039



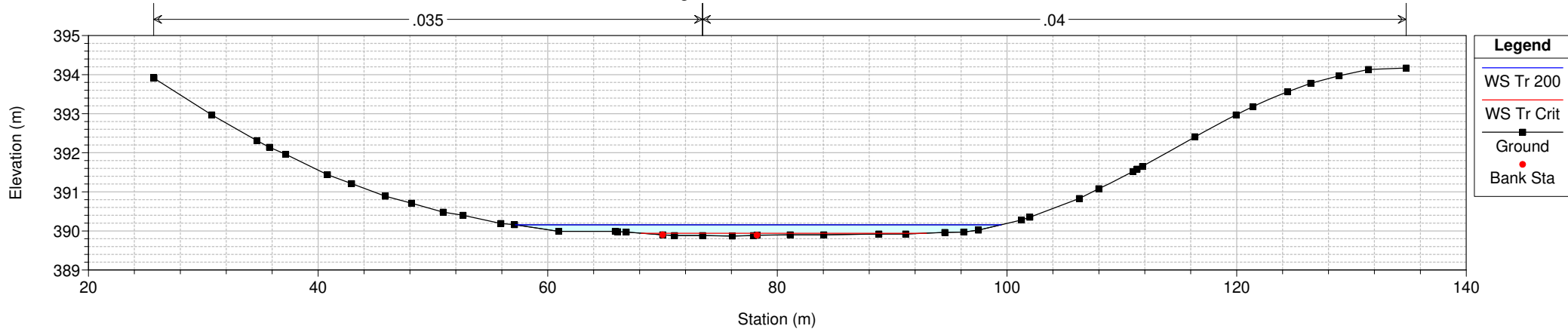
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1500 BR Attr. D100\_SC\_0039



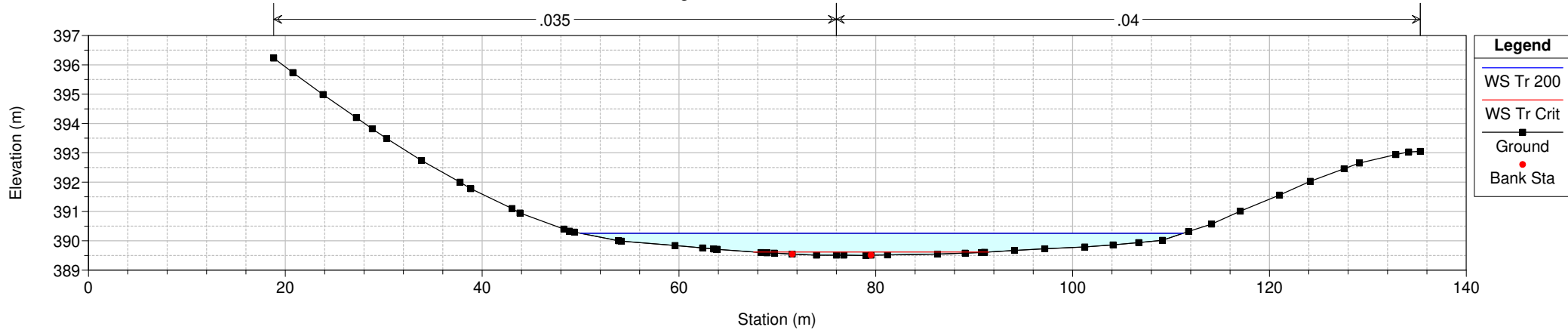
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1494



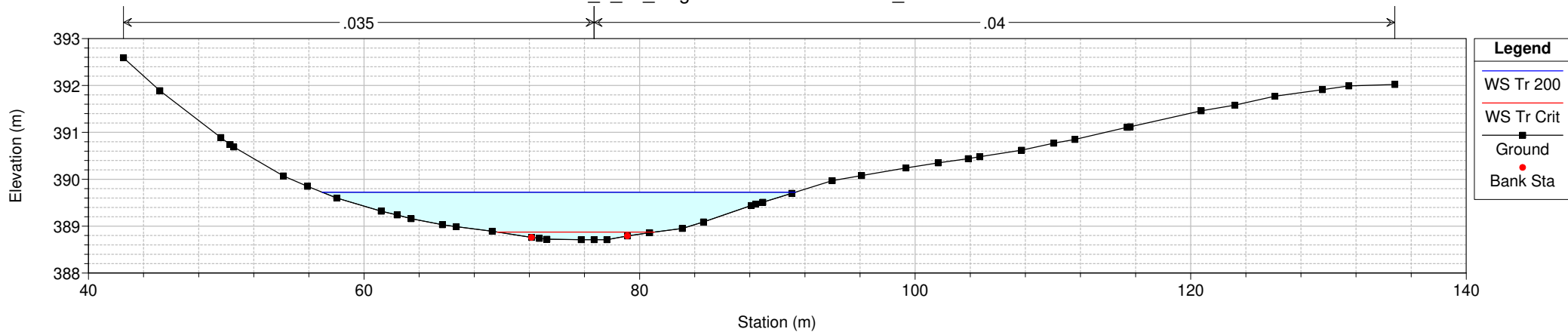
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1490



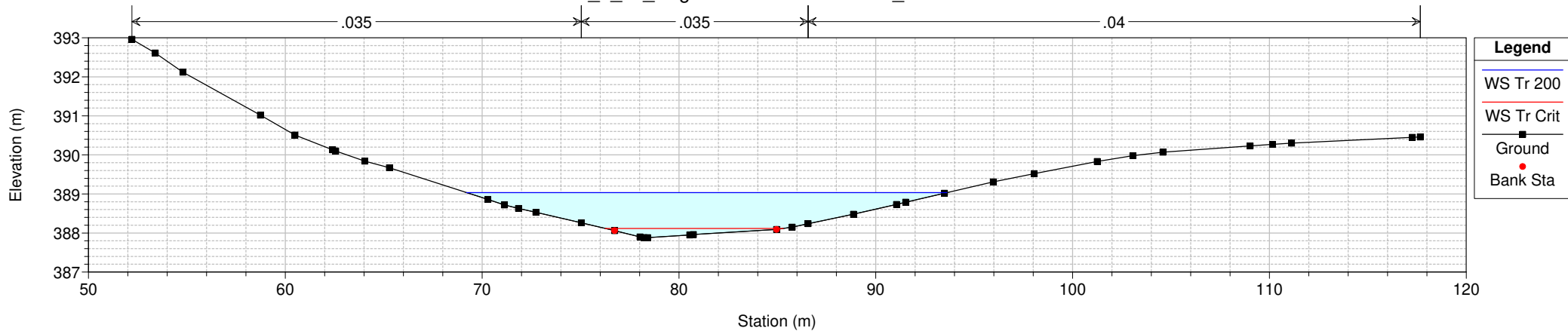
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1477



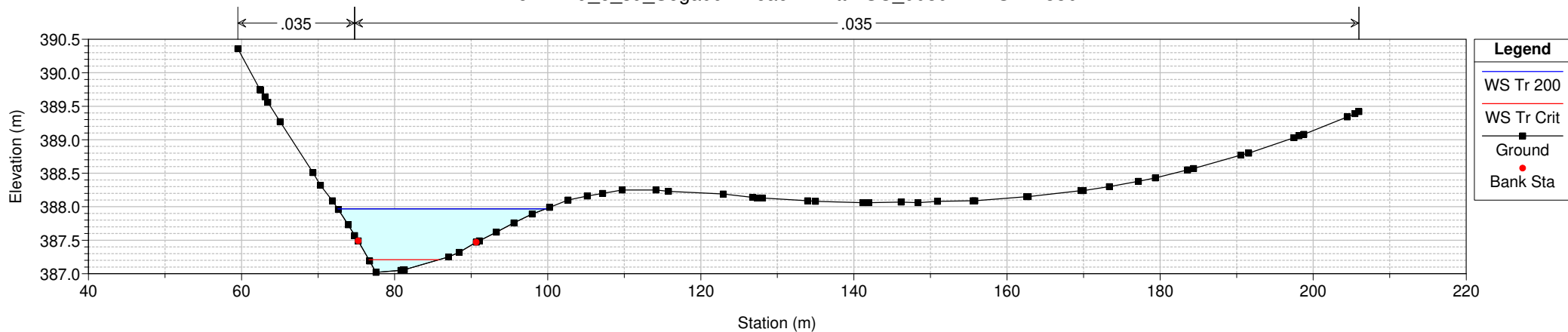
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1432



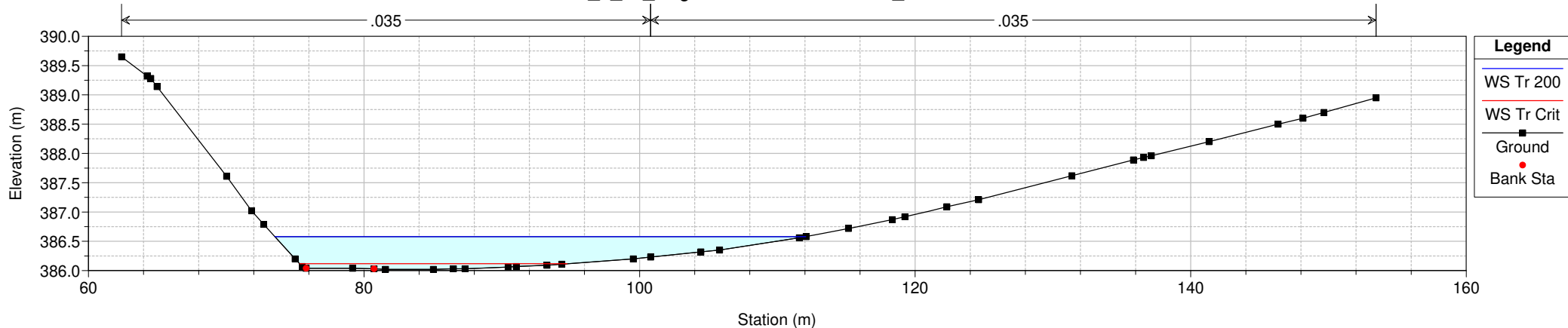
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1381



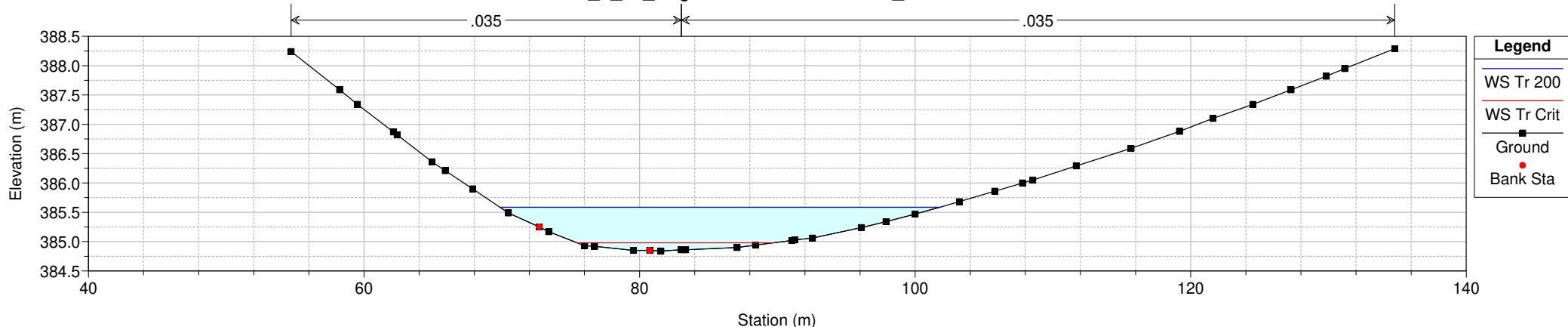
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1330



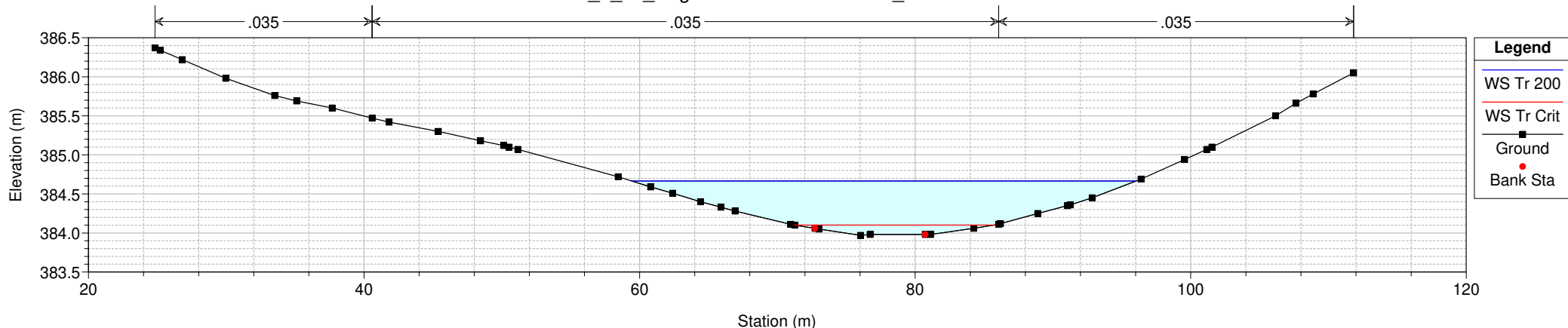
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1279



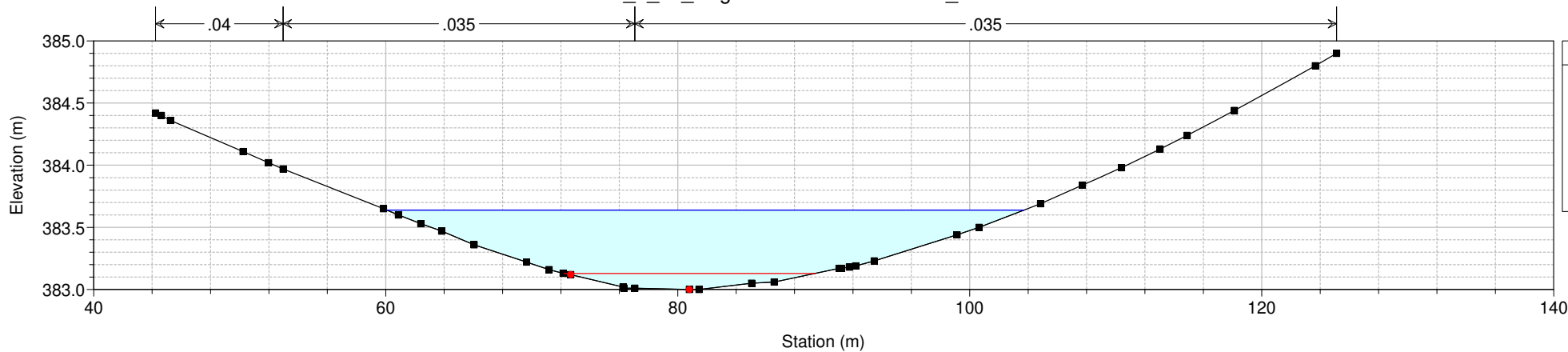
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1228



River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1176



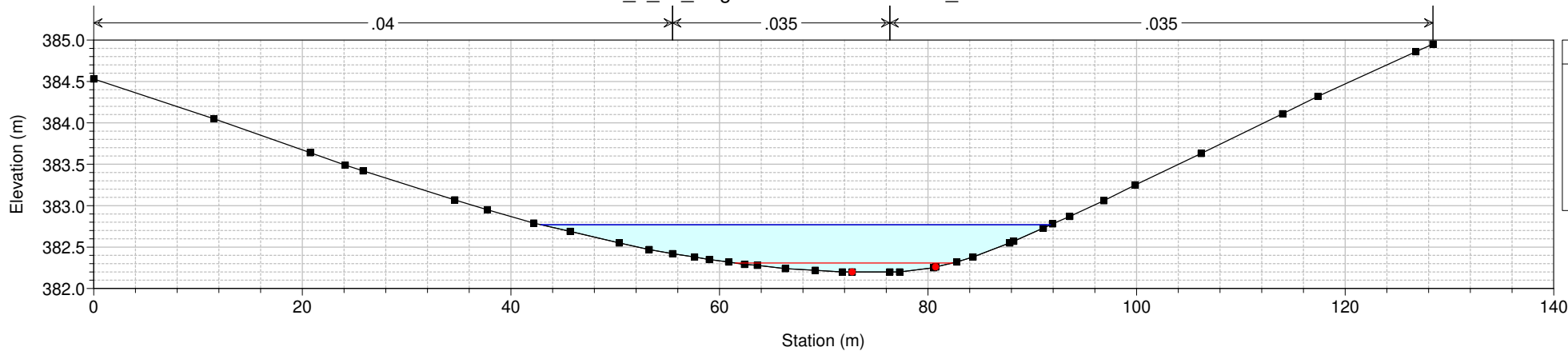
River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1125



**Legend**

- WS Tr 200
- WS Tr Crit
- Ground
- Bank Sta

River = Riu\_e\_su\_Segadu Reach = Attr. SC\_0039 RS = 1074



**Legend**

- WS Tr 200
- WS Tr Crit
- Ground
- Bank Sta



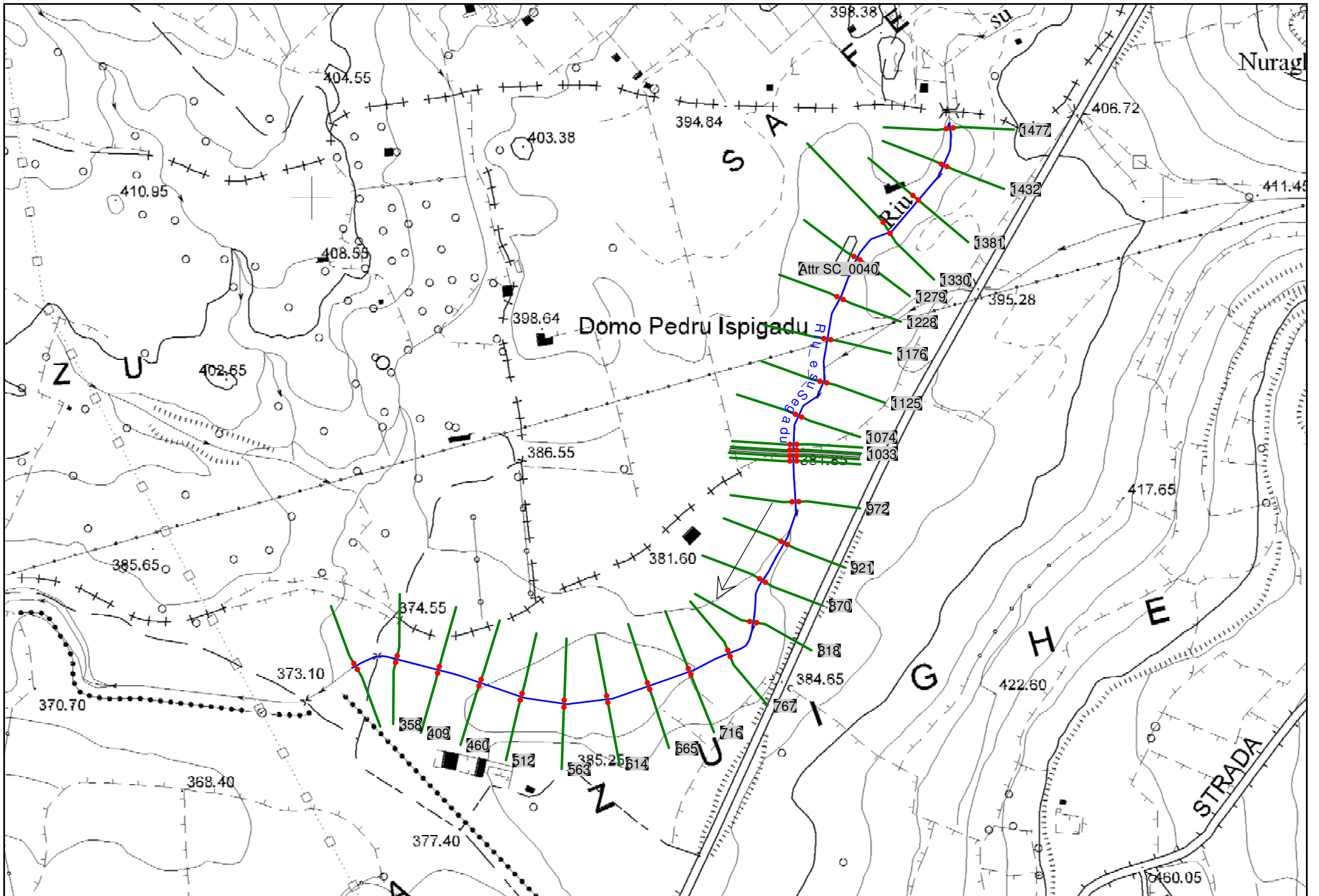
## HEC-RAS Plan: Finale Locations: User Defined (Continued)

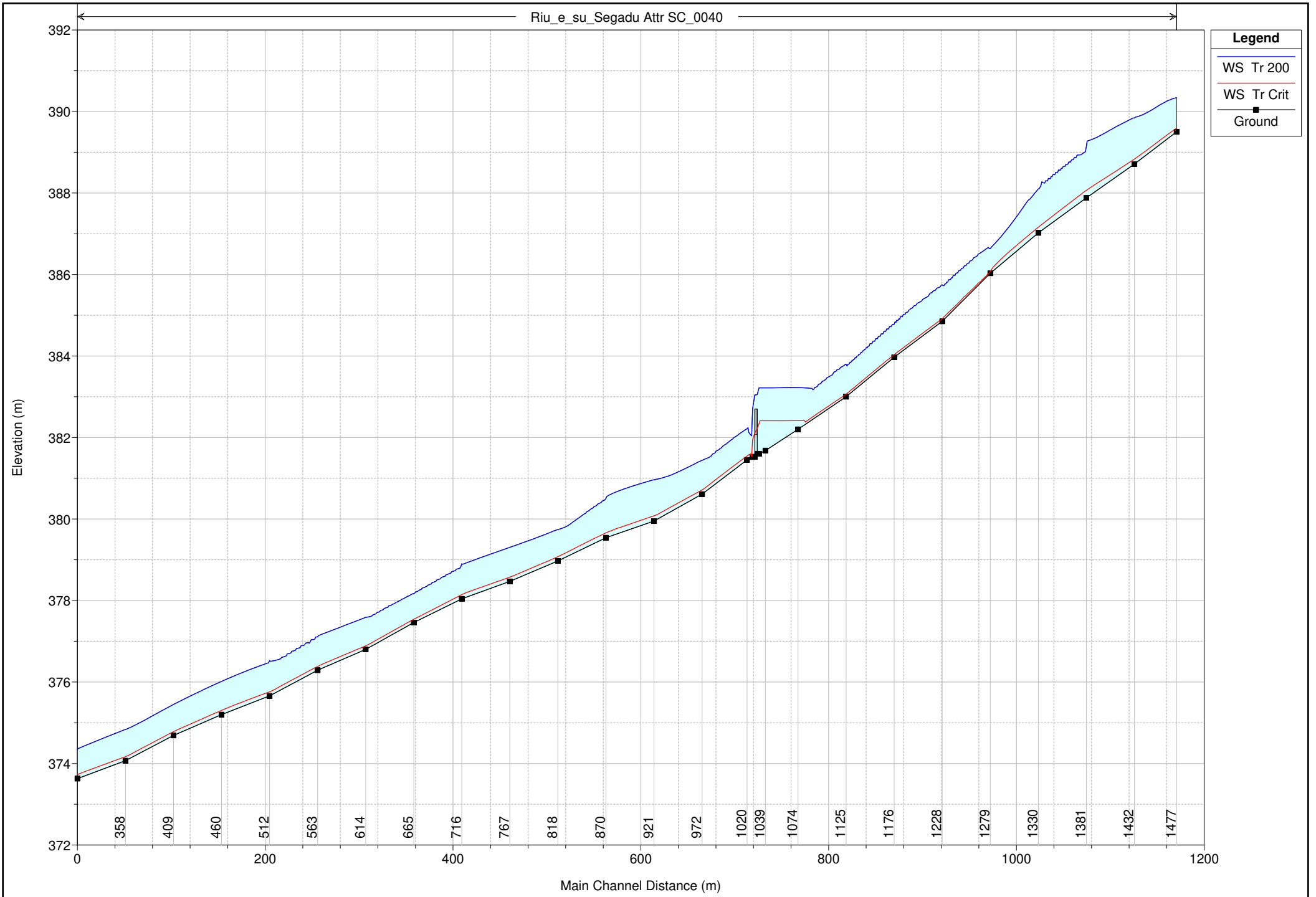
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Attr. SC_0039	1494	Tr 200	41.56	389.99	393.50	393.50	393.50	0.000013	0.22	230.04	92.18	0.04
Riu_e_su_Segadu	Attr. SC_0039	1494	Tr Crit	1.00	389.99	390.34	390.42	390.67	0.045762	2.54	0.39	38.73	1.42
Riu_e_su_Segadu	Attr. SC_0039	1490	Tr 200	41.56	389.87	390.16	390.41	391.30	0.240034	5.53	8.96	42.32	3.35
Riu_e_su_Segadu	Attr. SC_0039	1490	Tr Crit	1.00	389.87	389.94	389.96	390.00	0.085938	1.22	1.03	24.85	1.56
Riu_e_su_Segadu	Attr. SC_0039	1477	Tr 200	41.56	389.50	390.26	390.09	390.35	0.005528	1.64	32.07	61.18	0.61
Riu_e_su_Segadu	Attr. SC_0039	1477	Tr Crit	1.00	389.50	389.62	389.60	389.64	0.013193	0.68	1.78	23.90	0.68
Riu_e_su_Segadu	Attr. SC_0039	1432	Tr 200	41.56	388.71	389.72	389.62	389.93	0.007832	2.42	22.22	34.36	0.77
Riu_e_su_Segadu	Attr. SC_0039	1432	Tr Crit	1.00	388.71	388.87	388.85	388.91	0.013040	0.88	1.25	11.41	0.73
Riu_e_su_Segadu	Attr. SC_0039	1381	Tr 200	41.56	387.88	389.04	389.04	389.39	0.010296	3.00	16.87	24.41	0.93
Riu_e_su_Segadu	Attr. SC_0039	1381	Tr Crit	1.00	387.88	388.12	388.10	388.16	0.014517	0.90	1.12	9.03	0.79
Riu_e_su_Segadu	Attr. SC_0039	1330	Tr 200	41.56	387.02	387.97	388.17	388.43	0.016627	3.12	14.85	27.17	1.13
Riu_e_su_Segadu	Attr. SC_0039	1330	Tr Crit	1.00	387.02	387.21	387.20	387.25	0.019071	0.94	1.07	9.19	0.88
Riu_e_su_Segadu	Attr. SC_0039	1279	Tr 200	41.56	386.03	386.58	386.68	386.95	0.026642	2.77	15.42	38.53	1.30
Riu_e_su_Segadu	Attr. SC_0039	1279	Tr Crit	1.00	386.03	386.12	386.11	386.14	0.021861	0.75	1.38	19.41	0.88
Riu_e_su_Segadu	Attr. SC_0039	1228	Tr 200	41.56	384.85	385.59	385.65	385.95	0.019542	2.90	15.91	31.90	1.18
Riu_e_su_Segadu	Attr. SC_0039	1228	Tr Crit	1.00	384.85	384.98	384.97	385.01	0.016918	0.75	1.30	14.27	0.79
Riu_e_su_Segadu	Attr. SC_0039	1176	Tr 200	41.56	383.97	384.67	384.76	385.04	0.021092	3.18	16.11	36.62	1.24
Riu_e_su_Segadu	Attr. SC_0039	1176	Tr Crit	1.00	383.97	384.10	384.09	384.14	0.019193	0.90	1.23	14.53	0.87
Riu_e_su_Segadu	Attr. SC_0039	1125	Tr 200	41.56	383.00	383.64	383.71	383.95	0.021327	2.99	17.56	43.66	1.23
Riu_e_su_Segadu	Attr. SC_0039	1125	Tr Crit	1.00	383.00	383.13	383.11	383.15	0.014657	0.75	1.44	17.17	0.78
Riu_e_su_Segadu	Attr. SC_0039	1074	Tr 200	41.56	382.20	382.77	382.83	383.05	0.020302	2.76	18.27	48.86	1.18
Riu_e_su_Segadu	Attr. SC_0039	1074	Tr Crit	1.00	382.20	382.31	382.29	382.33	0.014999	0.74	1.54	20.80	0.76

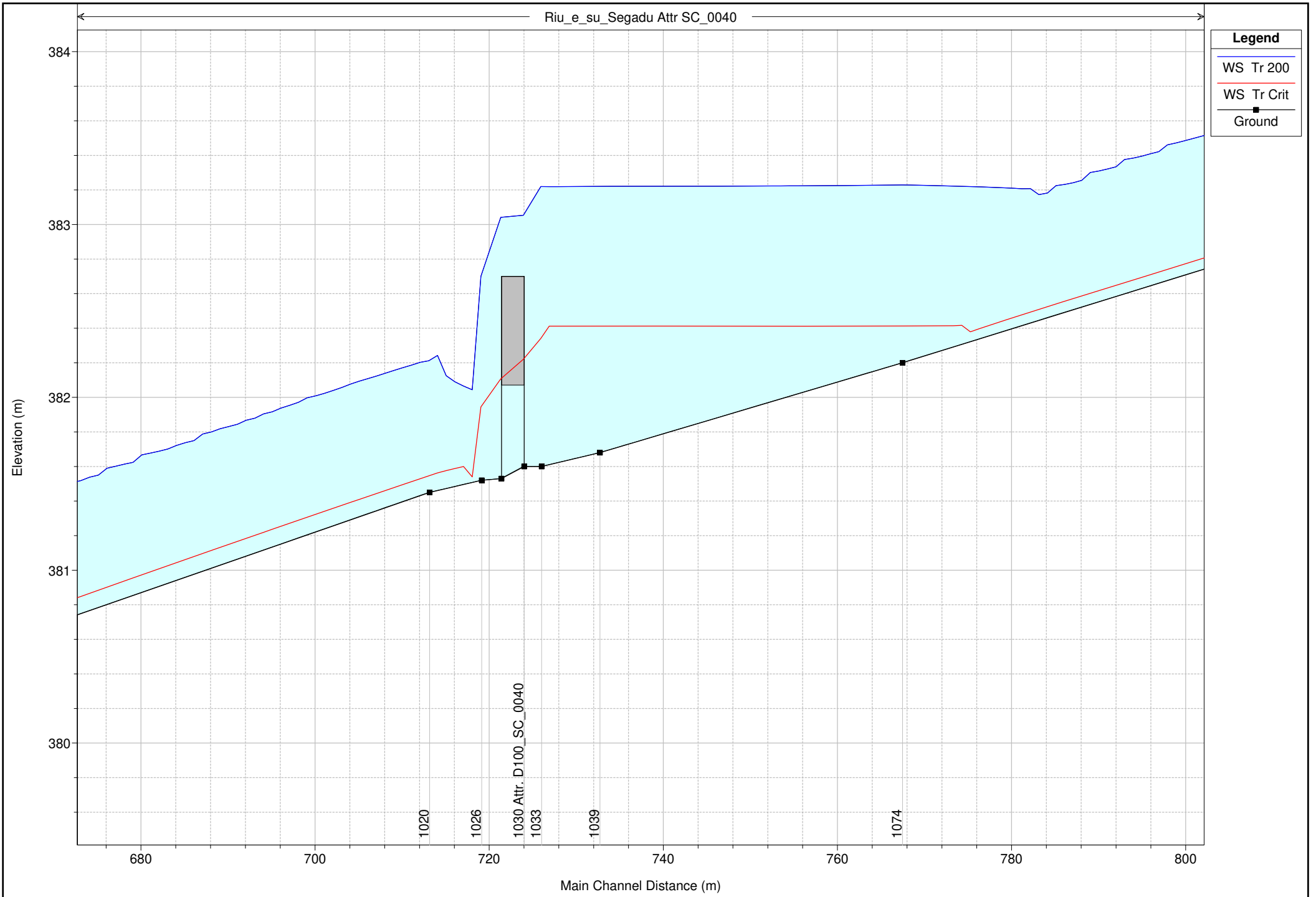
**Attraversamento**

**D100\_SC\_0040**

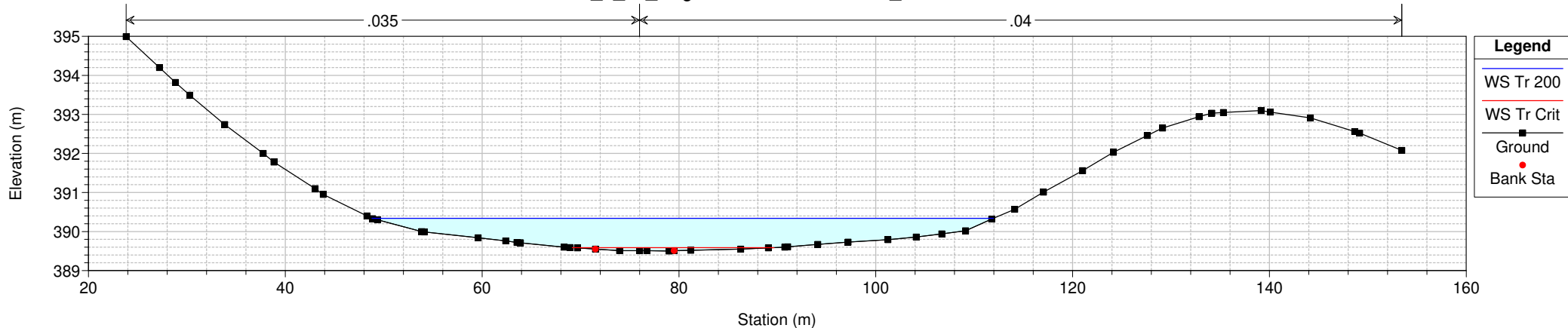




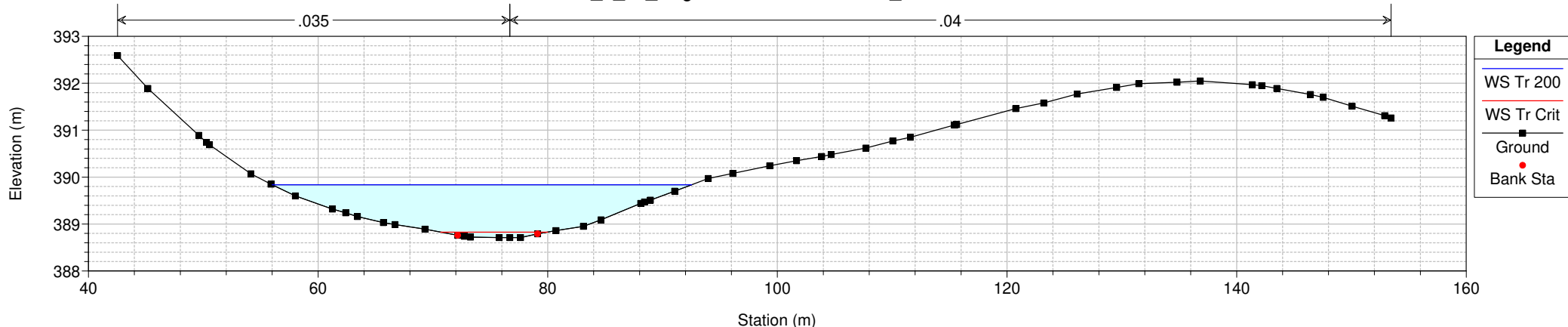




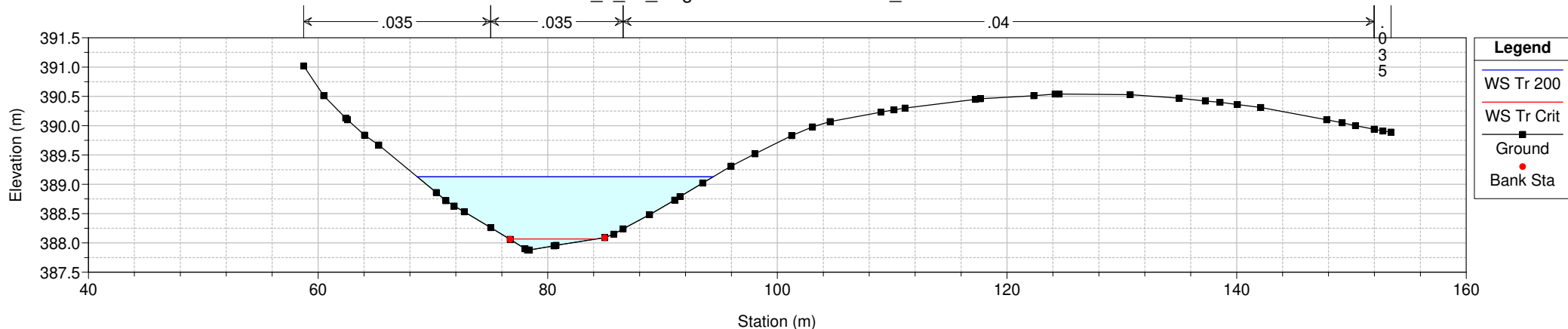
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1477



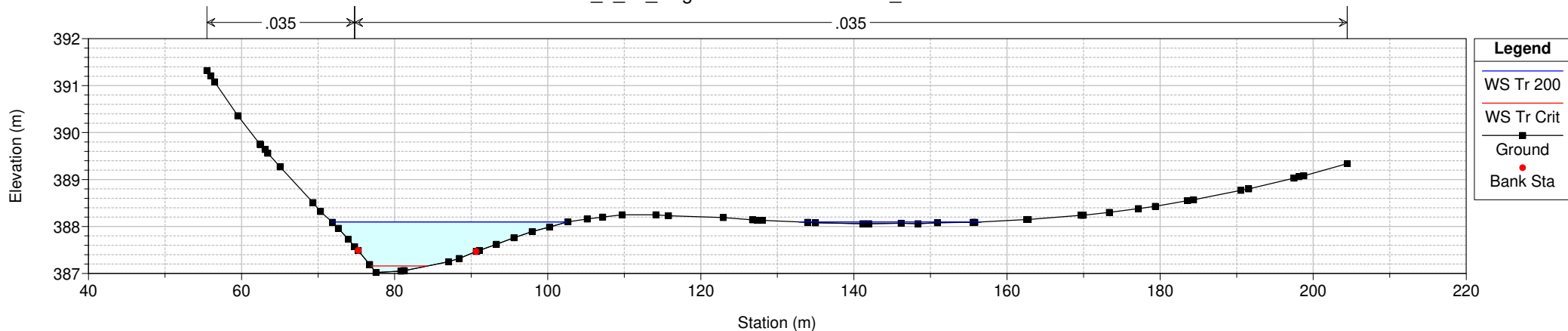
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1432



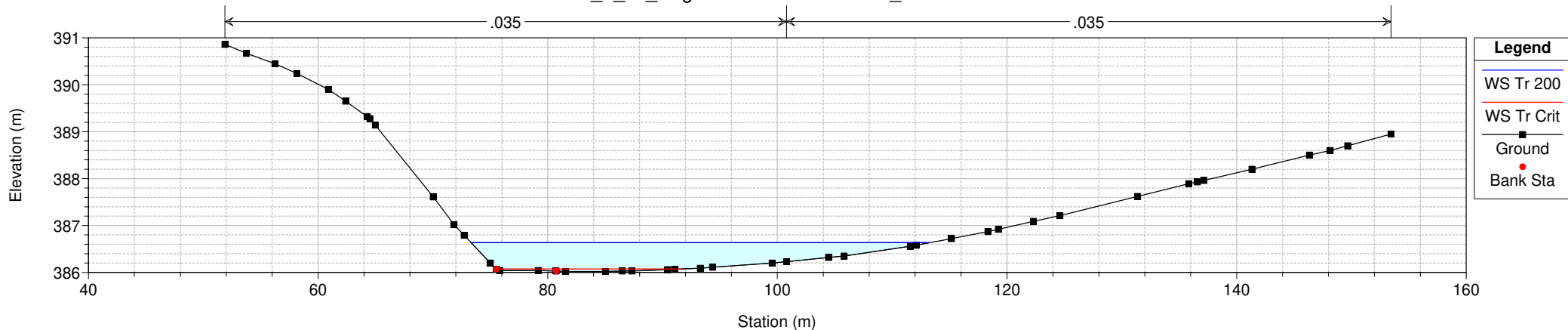
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1381



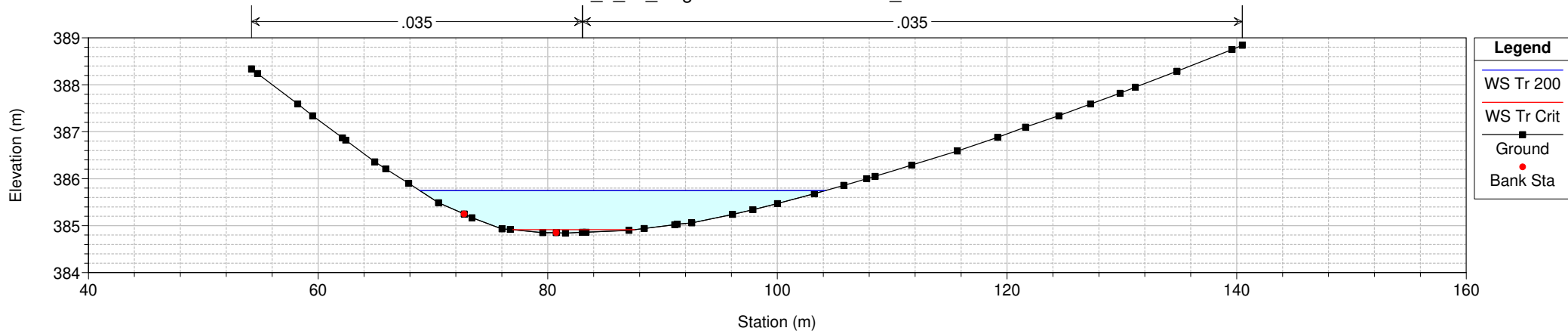
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1330



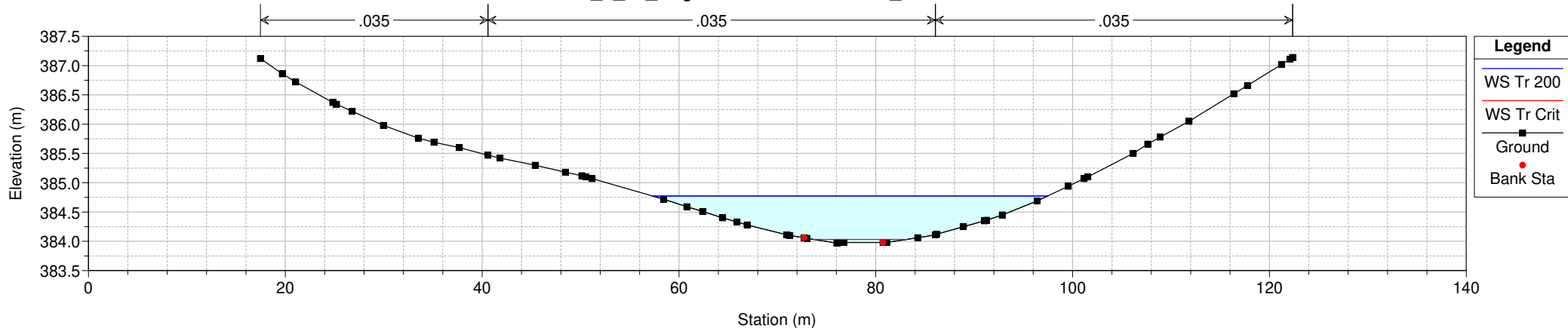
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1279



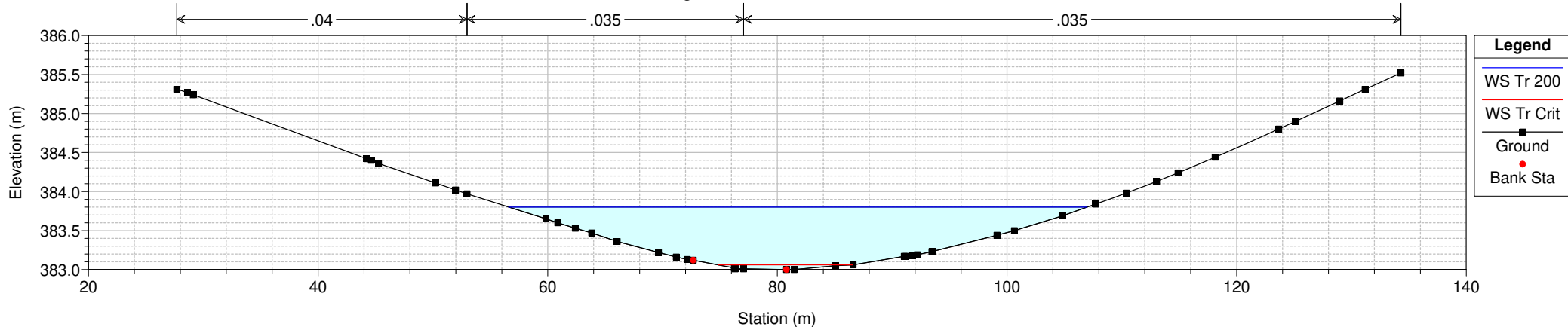
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1228



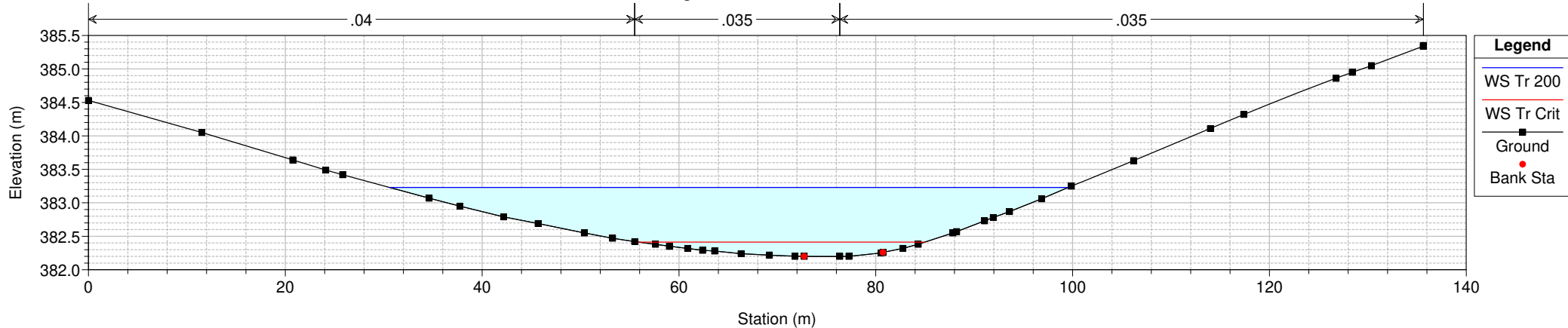
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1176



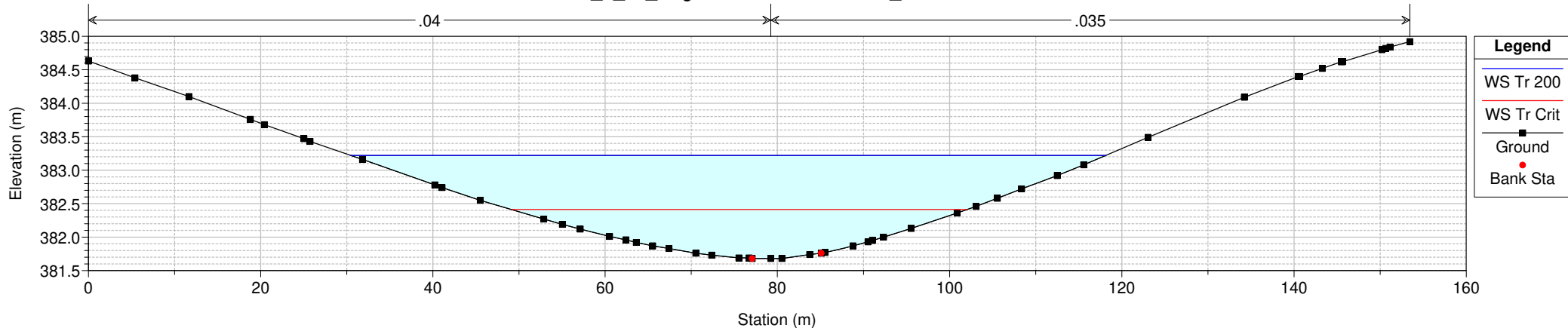
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1125



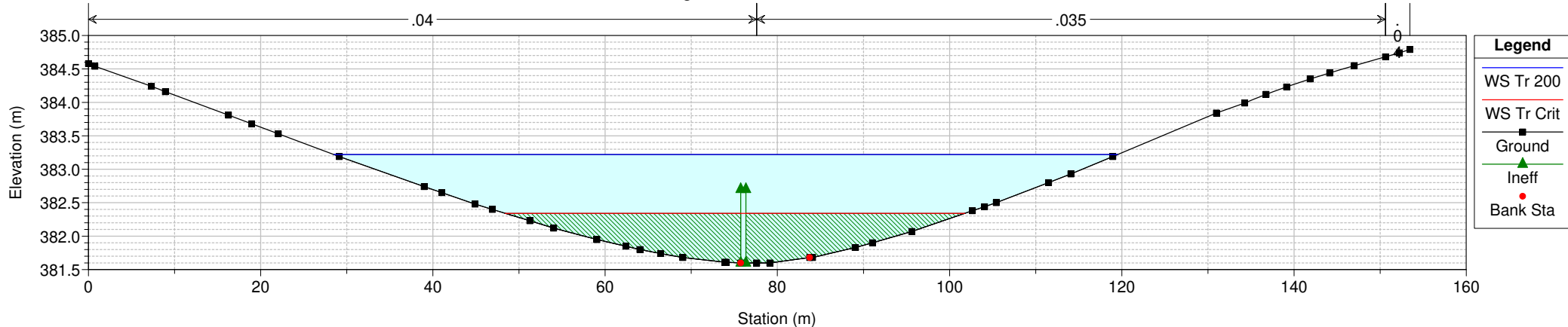
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1074



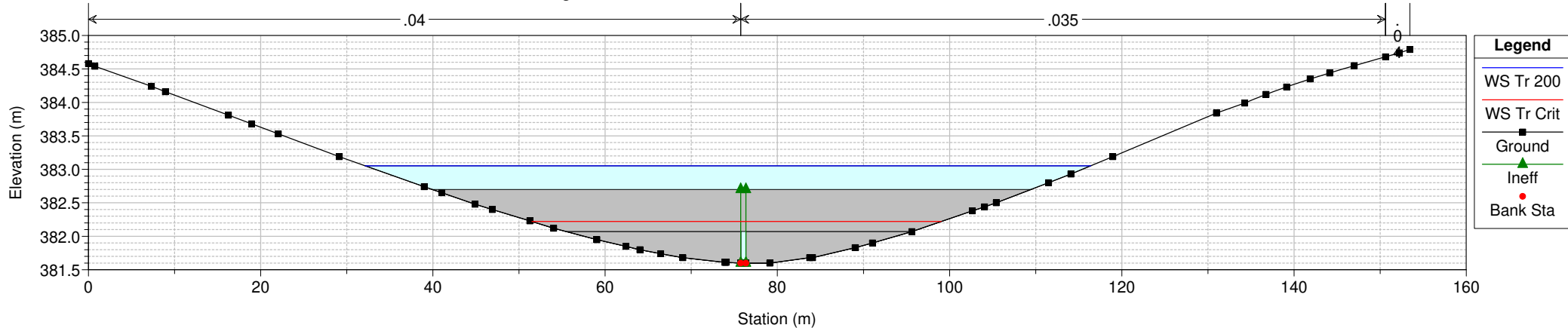
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1039

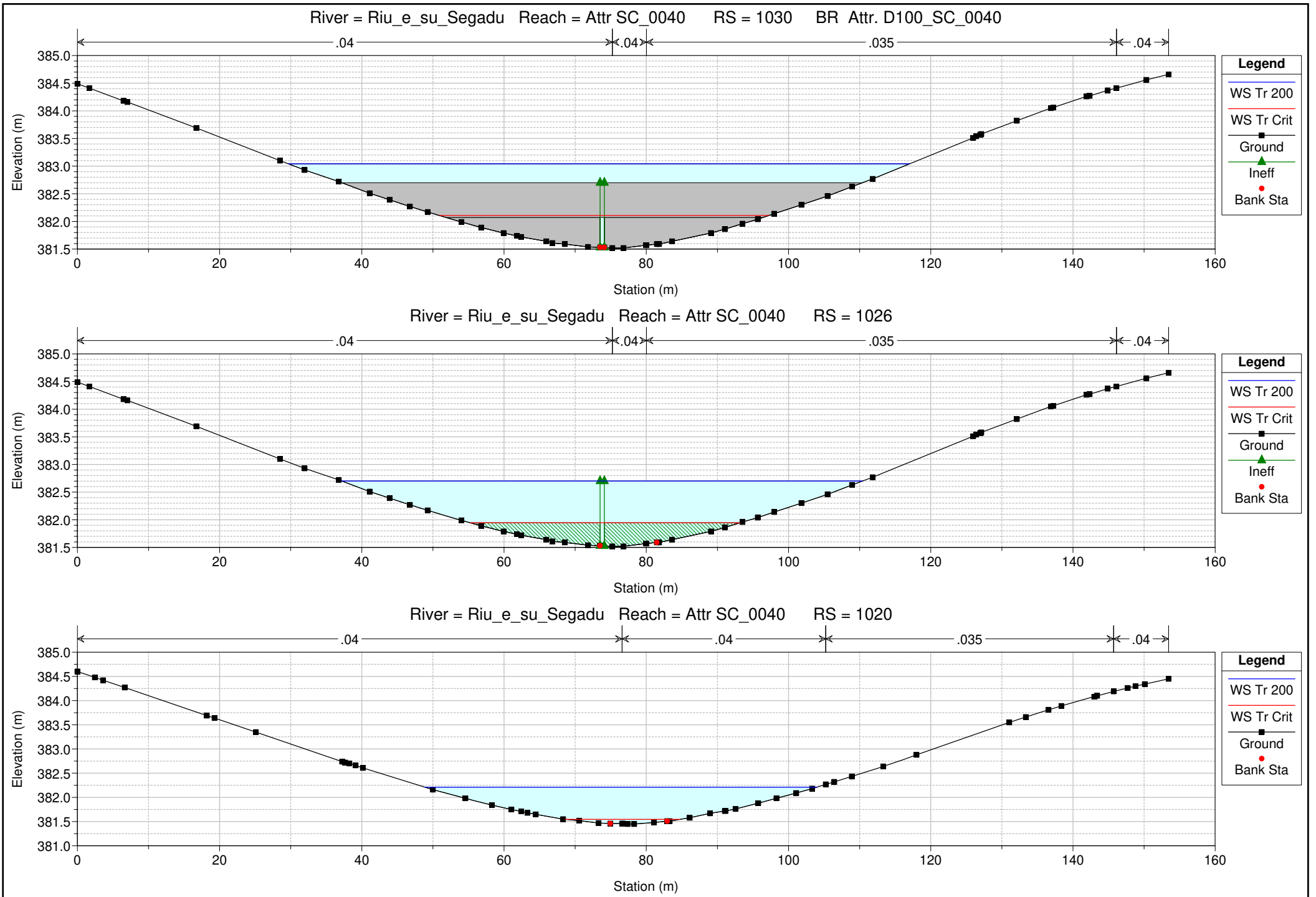


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1033

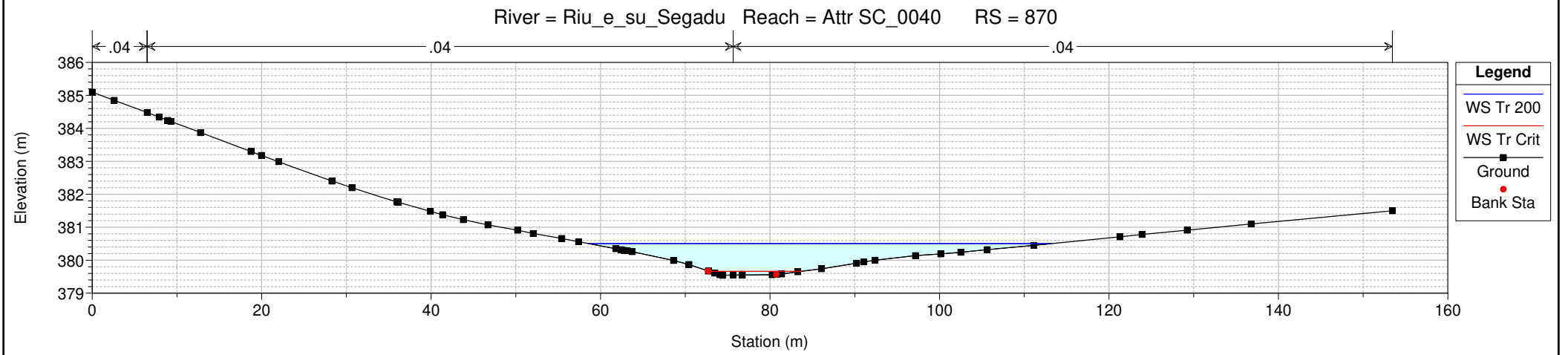
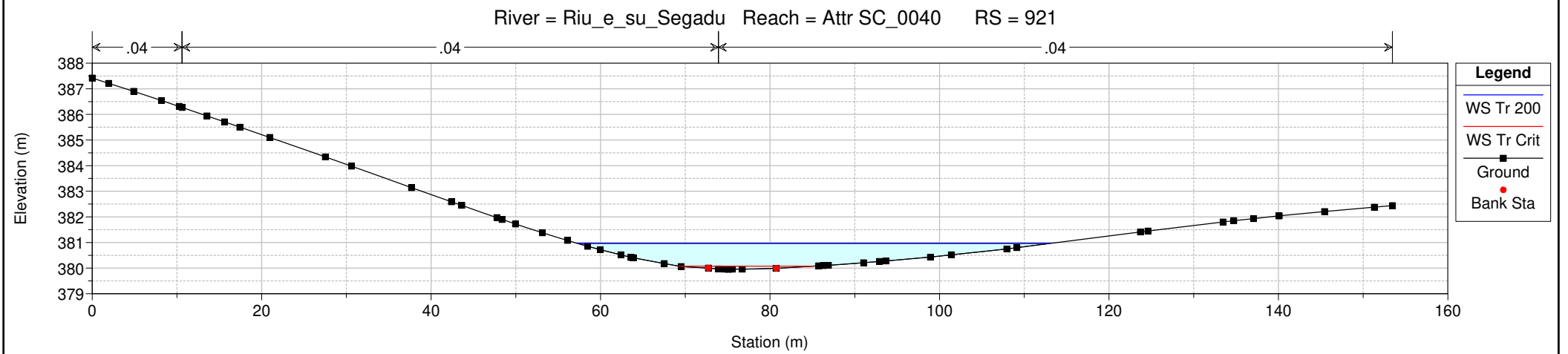
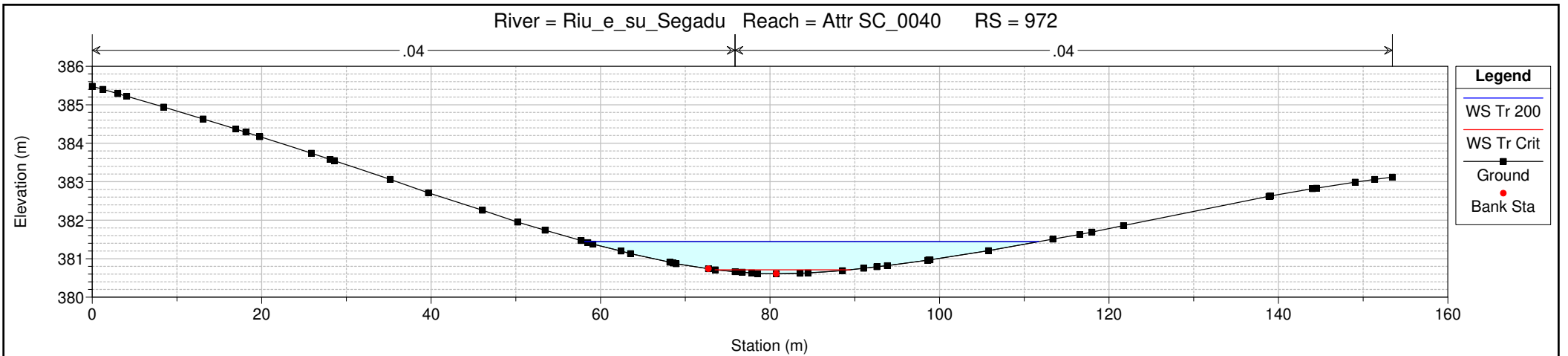


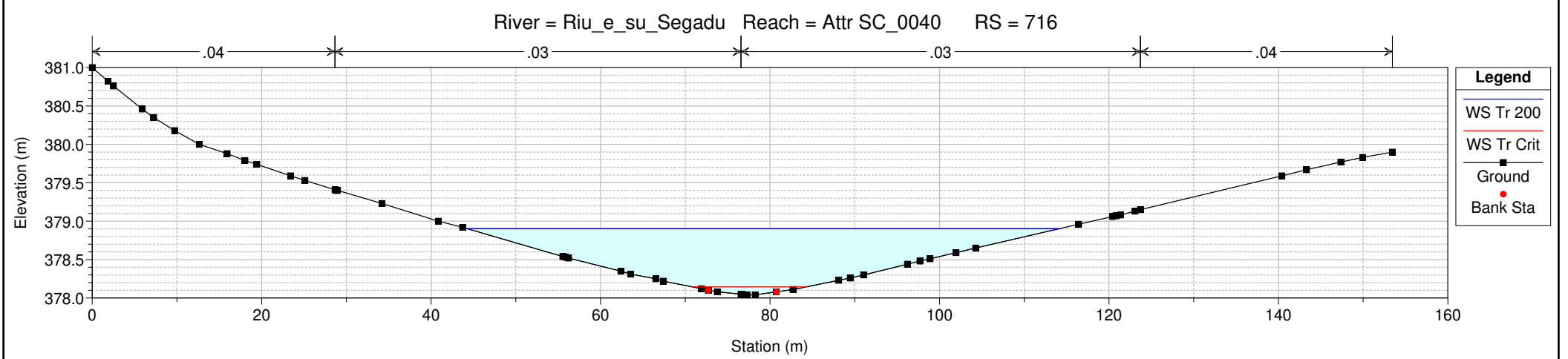
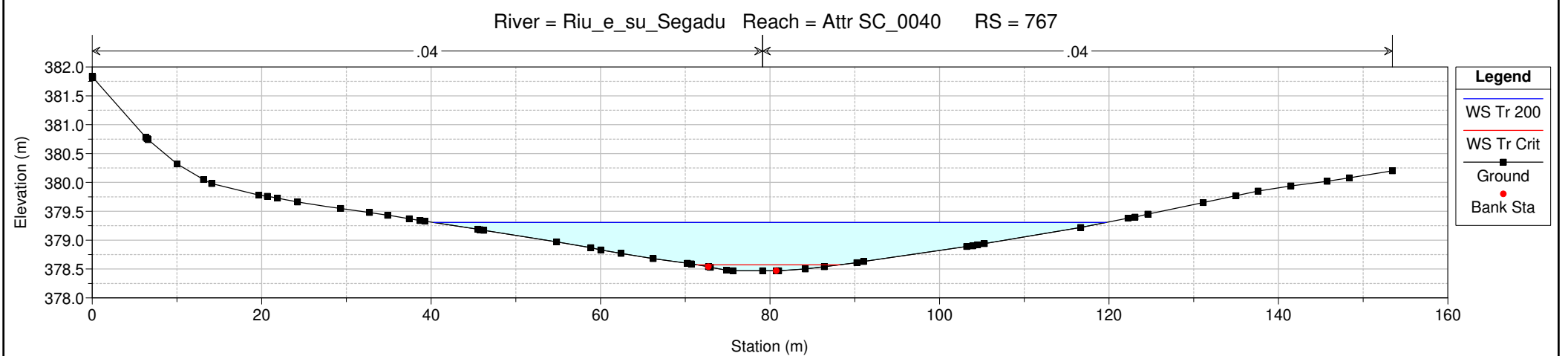
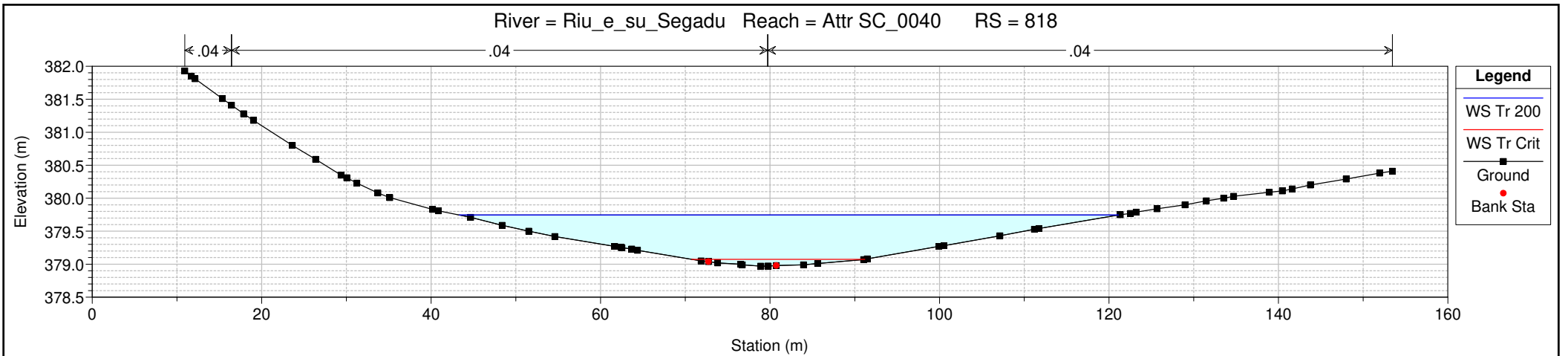
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 1030 BR Attr. D100\_SC\_0040

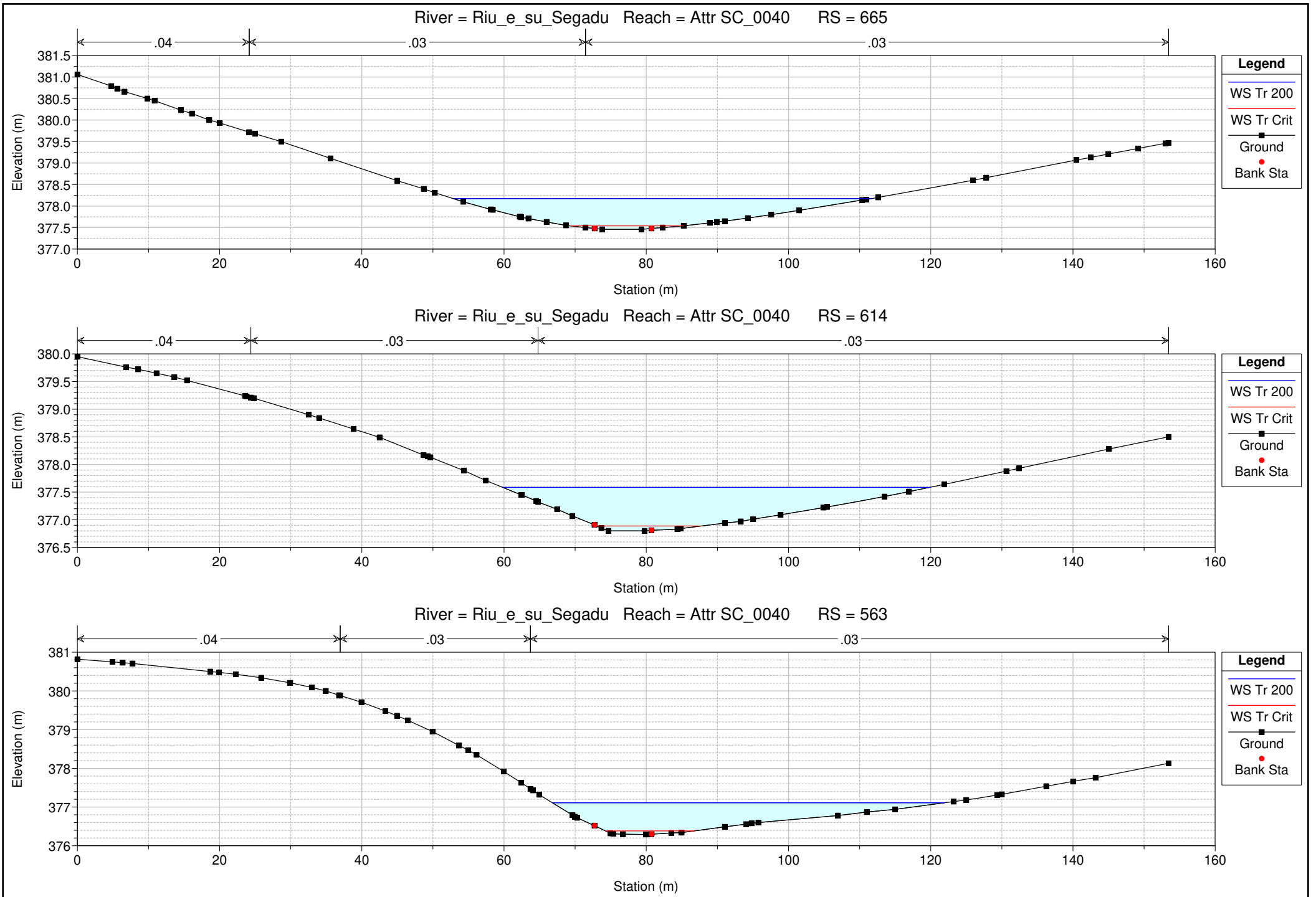


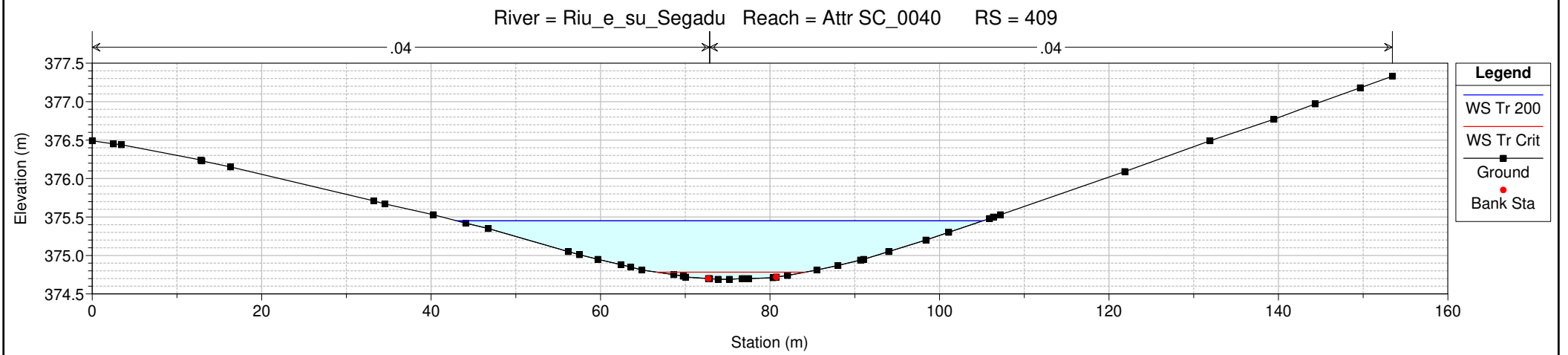
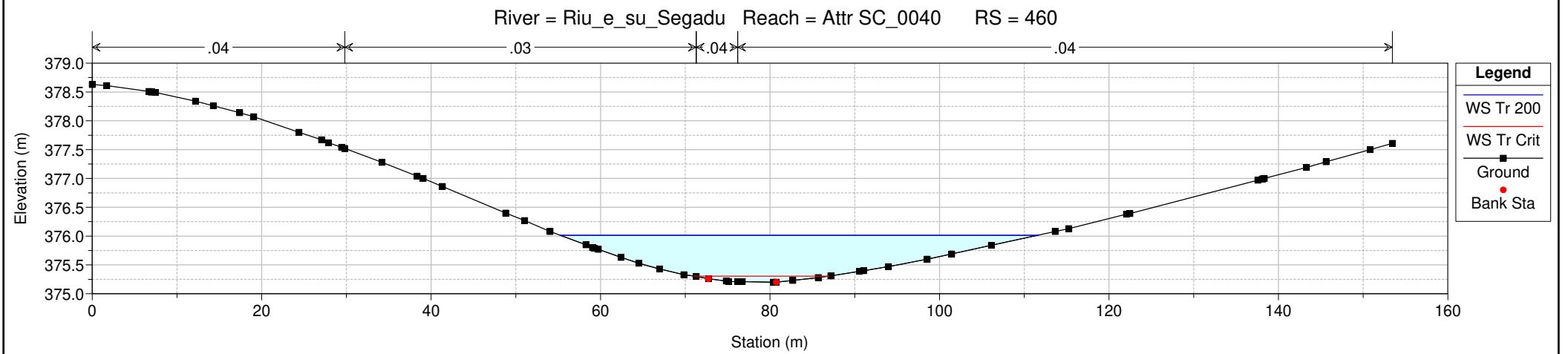
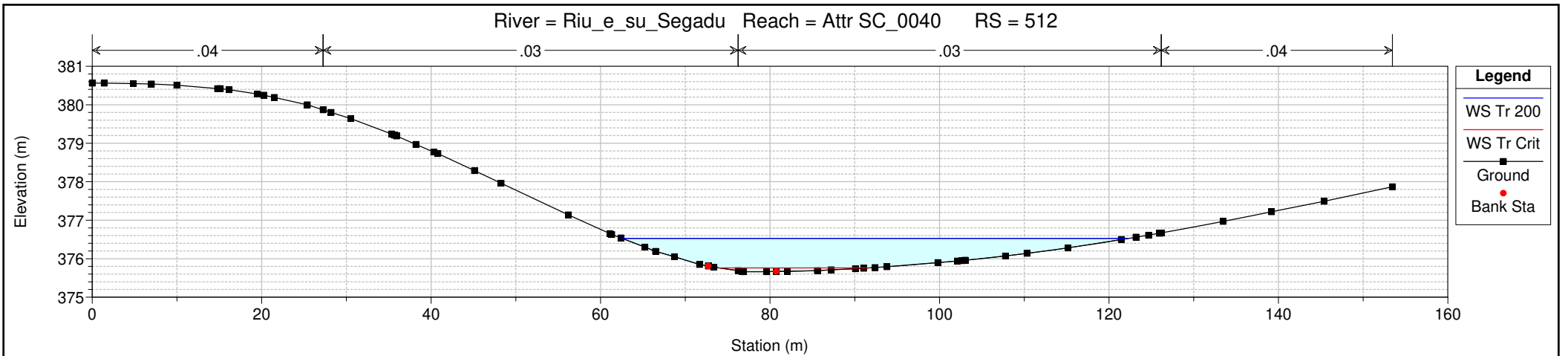




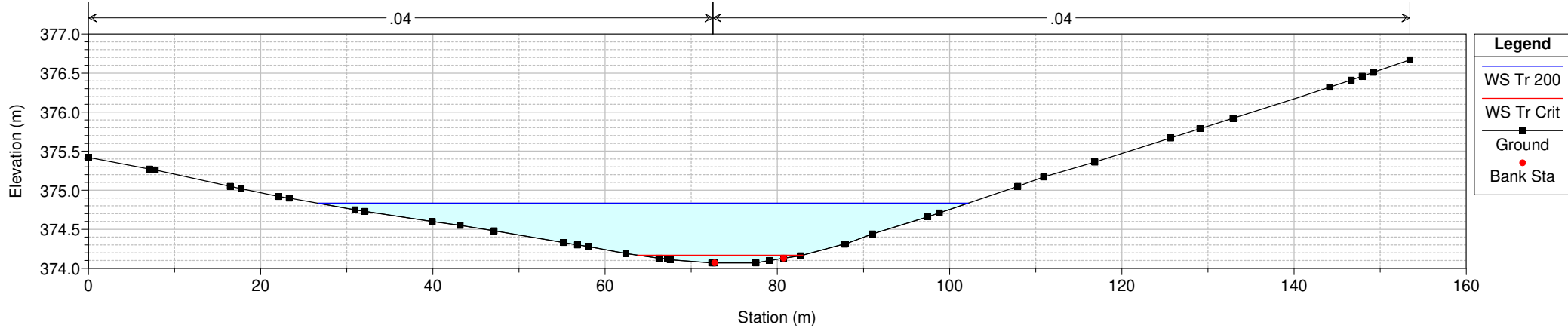




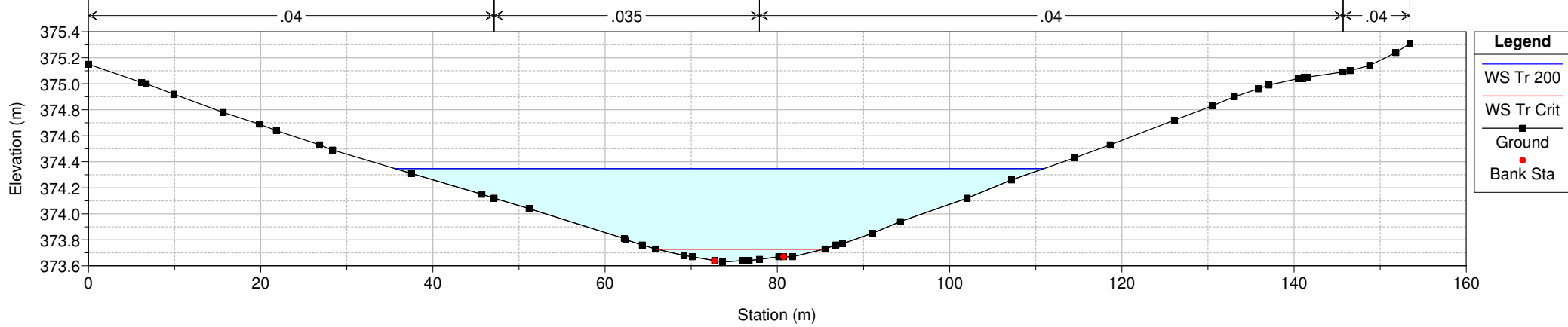




River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 358



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0040 RS = 307



## HEC-RAS Plan: Finale Locations: User Defined

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
Riu_e_su_Segadu	Attr SC_0040	1477	Tr 200	49.15	389.50	390.34	390.14	390.43	0.004946	1.67	37.15	63.15	0.59
Riu_e_su_Segadu	Attr SC_0040	1477	Tr Crit	0.50	389.50	389.59	389.57	389.60	0.014181	0.56	1.07	20.51	0.66
Riu_e_su_Segadu	Attr SC_0040	1432	Tr 200	49.15	388.71	389.84	389.69	390.04	0.006879	2.43	26.22	36.55	0.74
Riu_e_su_Segadu	Attr SC_0040	1432	Tr Crit	0.50	388.71	388.83	388.81	388.85	0.012372	0.67	0.78	9.32	0.67
Riu_e_su_Segadu	Attr SC_0040	1381	Tr 200	49.15	387.88	389.13	389.13	389.51	0.010147	3.15	19.20	25.77	0.94
Riu_e_su_Segadu	Attr SC_0040	1381	Tr Crit	0.50	387.88	388.07	388.04	388.09	0.014195	0.71	0.71	7.50	0.73
Riu_e_su_Segadu	Attr SC_0040	1330	Tr 200	49.15	387.02	388.10	388.30	388.51	0.012784	3.02	19.12	54.60	1.01
Riu_e_su_Segadu	Attr SC_0040	1330	Tr Crit	0.50	387.02	387.16	387.15	387.19	0.019009	0.77	0.65	7.40	0.84
Riu_e_su_Segadu	Attr SC_0040	1279	Tr 200	49.15	386.03	386.64	386.74	387.03	0.025244	2.85	17.62	39.98	1.28
Riu_e_su_Segadu	Attr SC_0040	1279	Tr Crit	0.50	386.03	386.08	386.08	386.11	0.057027	0.74	0.63	16.14	1.25
Riu_e_su_Segadu	Attr SC_0040	1228	Tr 200	49.15	384.85	385.75	385.72	386.03	0.011778	2.63	21.35	35.32	0.95
Riu_e_su_Segadu	Attr SC_0040	1228	Tr Crit	0.50	384.85	384.91	384.93	384.97	0.085811	1.02	0.46	10.61	1.58
Riu_e_su_Segadu	Attr SC_0040	1176	Tr 200	49.15	383.97	384.77	384.82	385.10	0.015633	3.03	20.27	40.15	1.09
Riu_e_su_Segadu	Attr SC_0040	1176	Tr Crit	0.50	383.97	384.03	384.06	384.12	0.143023	1.36	0.38	9.41	2.06
Riu_e_su_Segadu	Attr SC_0040	1125	Tr 200	49.15	383.00	383.80	383.77	384.01	0.010907	2.50	25.19	50.38	0.91
Riu_e_su_Segadu	Attr SC_0040	1125	Tr Crit	0.50	383.00	383.06	383.08	383.13	0.109304	1.25	0.45	11.74	1.87
Riu_e_su_Segadu	Attr SC_0040	1074	Tr 200	49.15	382.20	383.23	382.88	383.29	0.002271	1.38	45.46	68.91	0.44
Riu_e_su_Segadu	Attr SC_0040	1074	Tr Crit	0.50	382.20	382.41	382.26	382.41	0.000215	0.14	4.18	29.08	0.10
Riu_e_su_Segadu	Attr SC_0040	1039	Tr 200	49.15	381.68	383.22	382.42	383.24	0.000551	0.86	81.14	87.68	0.22
Riu_e_su_Segadu	Attr SC_0040	1039	Tr Crit	0.50	381.68	382.41	381.76	382.41	0.000002	0.03	23.91	52.89	0.01
Riu_e_su_Segadu	Attr SC_0040	1033	Tr 200	49.15	381.60	383.22	382.70	383.24	0.000433	0.79	88.44	90.98	0.20
Riu_e_su_Segadu	Attr SC_0040	1033	Tr Crit	0.50	381.60	382.34	382.01	382.41	0.003020	1.12	0.44	53.35	0.42
Riu_e_su_Segadu	Attr SC_0040	1030		Bridge									
Riu_e_su_Segadu	Attr SC_0040	1026	Tr 200	49.15	381.52	382.70	382.70	382.75	0.001865	1.22	52.71	73.24	0.36
Riu_e_su_Segadu	Attr SC_0040	1026	Tr Crit	0.50	381.52	381.95	381.95	382.15	0.020623	2.00	0.25	37.90	0.99
Riu_e_su_Segadu	Attr SC_0040	1020	Tr 200	49.15	381.45	382.21	382.18	382.41	0.014719	2.49	25.95	55.14	0.92
Riu_e_su_Segadu	Attr SC_0040	1020	Tr Crit	0.50	381.45	381.55	381.53	381.56	0.016673	0.59	0.96	16.15	0.67
Riu_e_su_Segadu	Attr SC_0040	972	Tr 200	49.15	380.61	381.44	381.36	381.62	0.011211	2.27	27.85	53.59	0.81
Riu_e_su_Segadu	Attr SC_0040	972	Tr Crit	0.50	380.61	380.71	380.69	380.72	0.012394	0.50	1.05	15.96	0.62

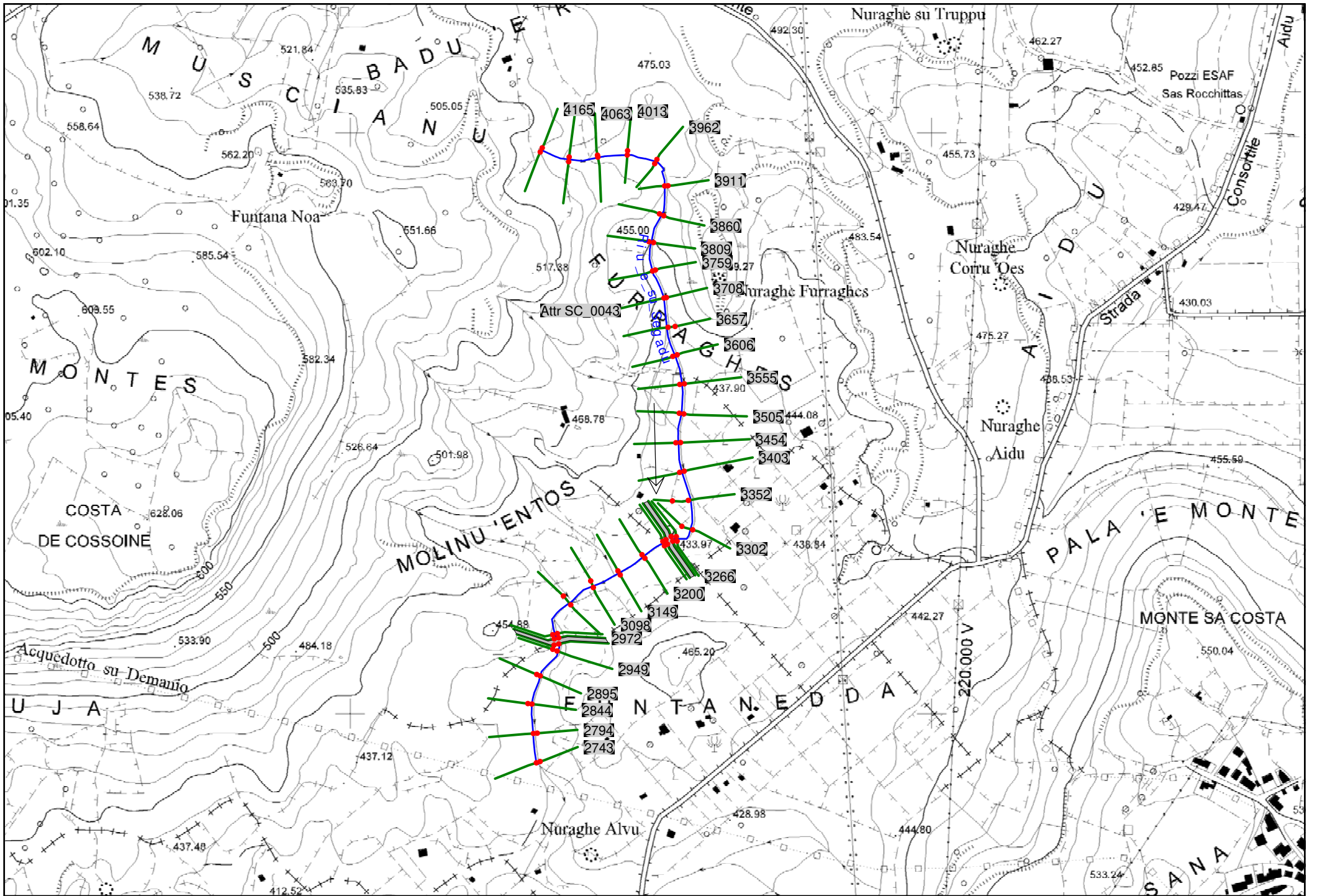
## HEC-RAS Plan: Finale Locations: User Defined (Continued)

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
Riu_e_su_Segadu	Attr SC_0040	921	Tr 200	49.15	379.95	380.96	380.75	381.08	0.005530	1.85	35.01	55.78	0.59
Riu_e_su_Segadu	Attr SC_0040	921	Tr Crit	0.50	379.95	380.08	380.04	380.09	0.007319	0.48	1.20	15.89	0.47
Riu_e_su_Segadu	Attr SC_0040	870	Tr 200	49.15	379.54	380.50	380.49	380.72	0.012488	2.68	26.43	54.62	0.88
Riu_e_su_Segadu	Attr SC_0040	870	Tr Crit	0.50	379.54	379.66	379.63	379.68	0.011092	0.57	0.93	10.80	0.58
Riu_e_su_Segadu	Attr SC_0040	818	Tr 200	49.15	378.97	379.75	379.63	379.86	0.008714	1.93	34.92	77.80	0.71
Riu_e_su_Segadu	Attr SC_0040	818	Tr Crit	0.50	378.97	379.07	379.05	379.08	0.009771	0.45	1.25	20.42	0.52
Riu_e_su_Segadu	Attr SC_0040	767	Tr 200	49.15	378.47	379.31	379.16	379.41	0.007132	1.86	37.19	79.38	0.65
Riu_e_su_Segadu	Attr SC_0040	767	Tr Crit	0.50	378.47	378.57	378.54	378.58	0.007907	0.46	1.22	16.87	0.48
Riu_e_su_Segadu	Attr SC_0040	716	Tr 200	49.15	378.04	378.90	378.79	379.03	0.004886	2.08	33.29	69.93	0.72
Riu_e_su_Segadu	Attr SC_0040	716	Tr Crit	0.50	378.04	378.14	378.13	378.17	0.011005	0.67	0.83	13.50	0.74
Riu_e_su_Segadu	Attr SC_0040	665	Tr 200	49.15	377.46	378.17	378.16	378.38	0.009215	2.55	25.71	58.81	0.96
Riu_e_su_Segadu	Attr SC_0040	665	Tr Crit	0.50	377.46	377.54	377.53	377.56	0.012273	0.67	0.86	15.96	0.77
Riu_e_su_Segadu	Attr SC_0040	614	Tr 200	49.15	376.80	377.59	377.53	377.76	0.006890	2.33	27.96	60.04	0.85
Riu_e_su_Segadu	Attr SC_0040	614	Tr Crit	0.50	376.80	376.89	376.87	376.90	0.009467	0.59	0.94	14.70	0.68
Riu_e_su_Segadu	Attr SC_0040	563	Tr 200	49.15	376.29	377.11	377.09	377.32	0.008527	2.60	25.55	55.13	0.94
Riu_e_su_Segadu	Attr SC_0040	563	Tr Crit	0.50	376.29	376.38	376.37	376.40	0.012261	0.68	0.81	12.50	0.77
Riu_e_su_Segadu	Attr SC_0040	512	Tr 200	49.15	375.66	376.53	376.36	376.65	0.004086	1.88	33.24	59.73	0.66
Riu_e_su_Segadu	Attr SC_0040	512	Tr Crit	0.50	375.66	375.76	375.74	375.77	0.006061	0.51	1.14	17.77	0.58
Riu_e_su_Segadu	Attr SC_0040	460	Tr 200	49.15	375.20	376.01	375.94	376.18	0.010283	2.18	27.98	56.35	0.78
Riu_e_su_Segadu	Attr SC_0040	460	Tr Crit	0.50	375.20	375.31	375.28	375.32	0.010118	0.51	1.10	15.93	0.54
Riu_e_su_Segadu	Attr SC_0040	409	Tr 200	49.15	374.69	375.45	375.39	375.62	0.012425	2.30	28.65	62.07	0.85
Riu_e_su_Segadu	Attr SC_0040	409	Tr Crit	0.50	374.69	374.78	374.76	374.80	0.012138	0.53	1.09	17.67	0.58
Riu_e_su_Segadu	Attr SC_0040	358	Tr 200	49.15	374.07	374.83	374.75	374.96	0.010157	2.08	32.85	75.48	0.77
Riu_e_su_Segadu	Attr SC_0040	358	Tr Crit	0.50	374.07	374.17	374.14	374.18	0.008450	0.45	1.26	19.20	0.49
Riu_e_su_Segadu	Attr SC_0040	307	Tr 200	49.15	373.63	374.35	374.30	374.50	0.010018	2.16	30.47	75.36	0.82
Riu_e_su_Segadu	Attr SC_0040	307	Tr Crit	0.50	373.63	373.73	373.71	373.74	0.010018	0.52	1.12	19.36	0.59

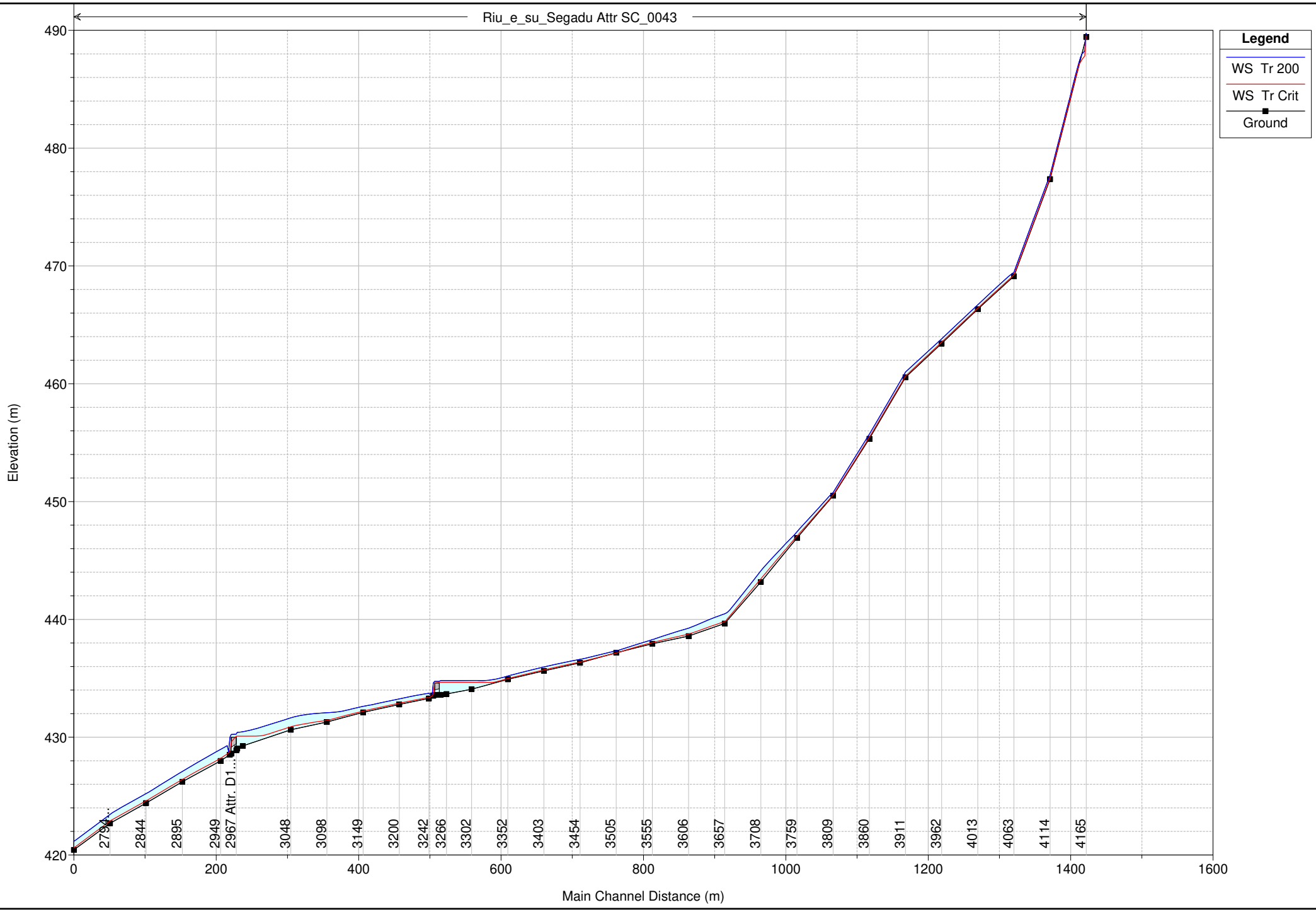
**Attraversamento**

**D100\_SC\_0043**



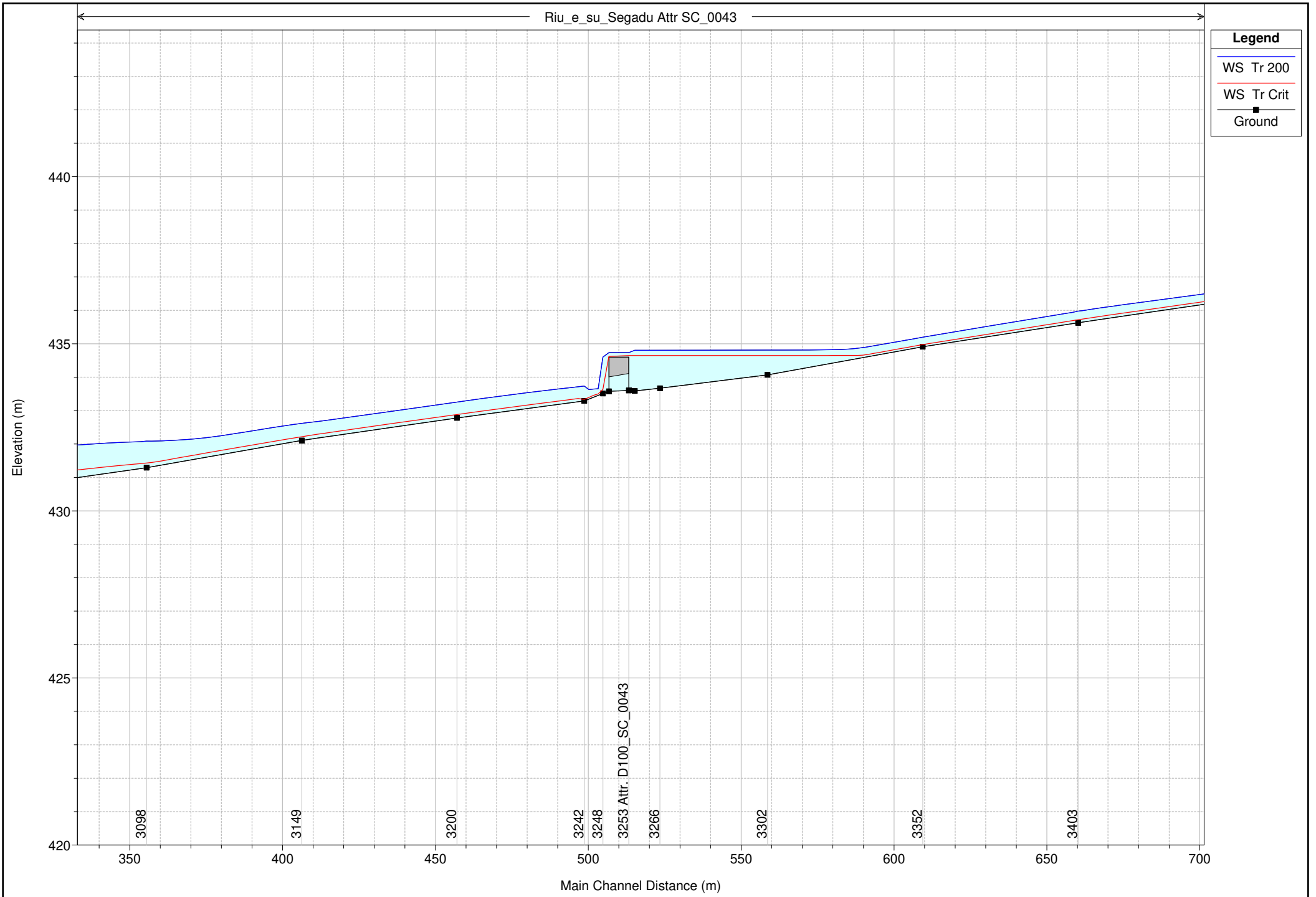


Riu\_e\_su\_Segadu Attr SC\_0043

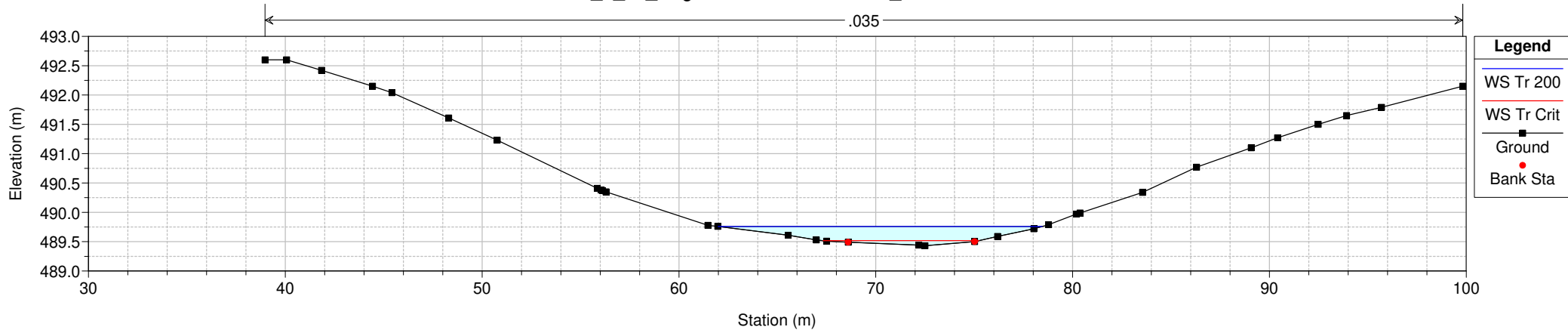


**Legend**

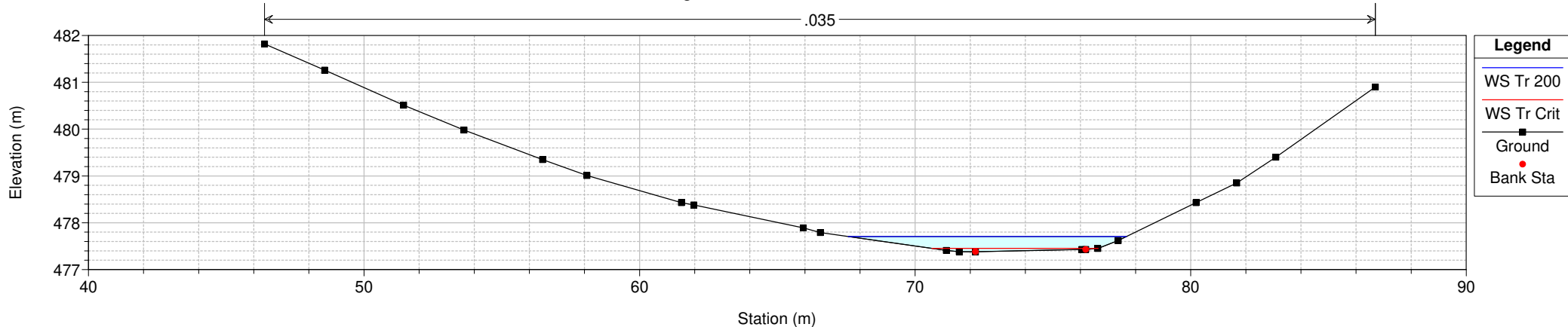
- WS Tr 200
- WS Tr Crit
- Ground



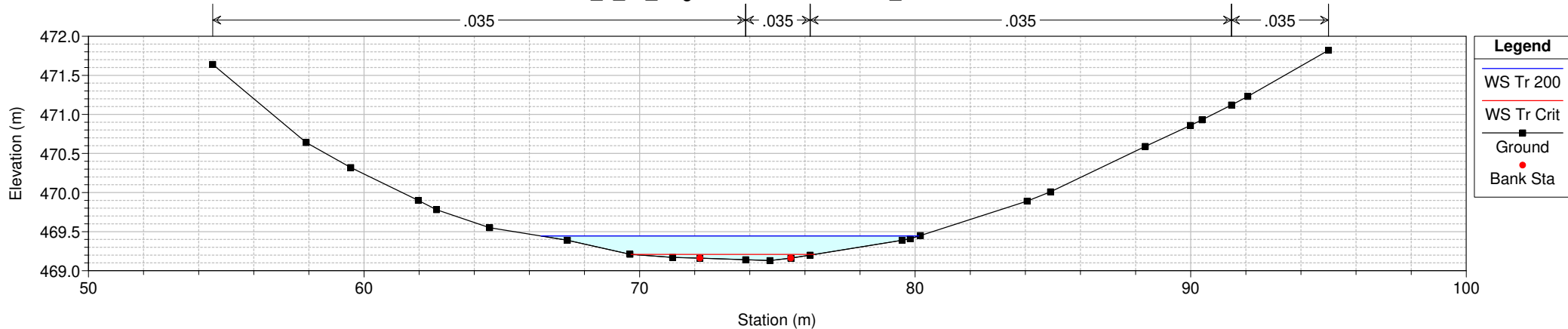
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 4165



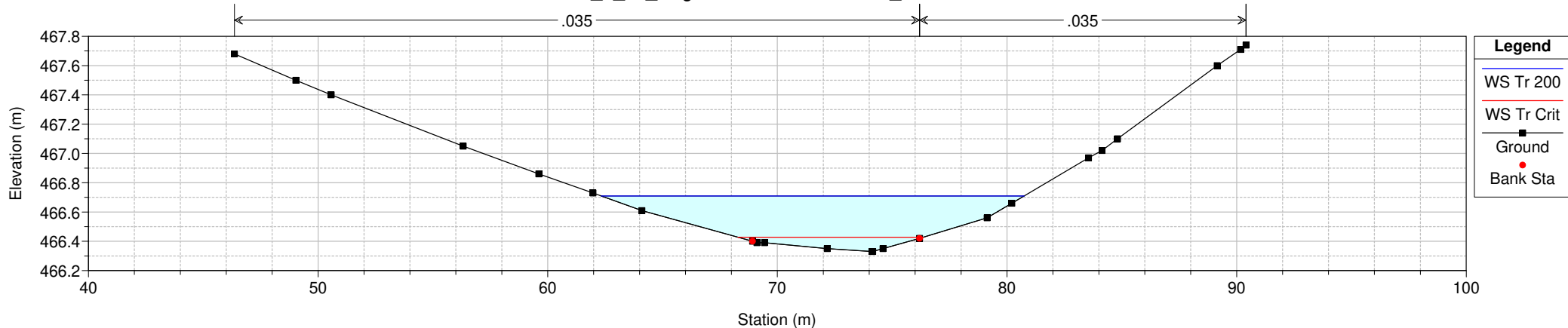
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 4114



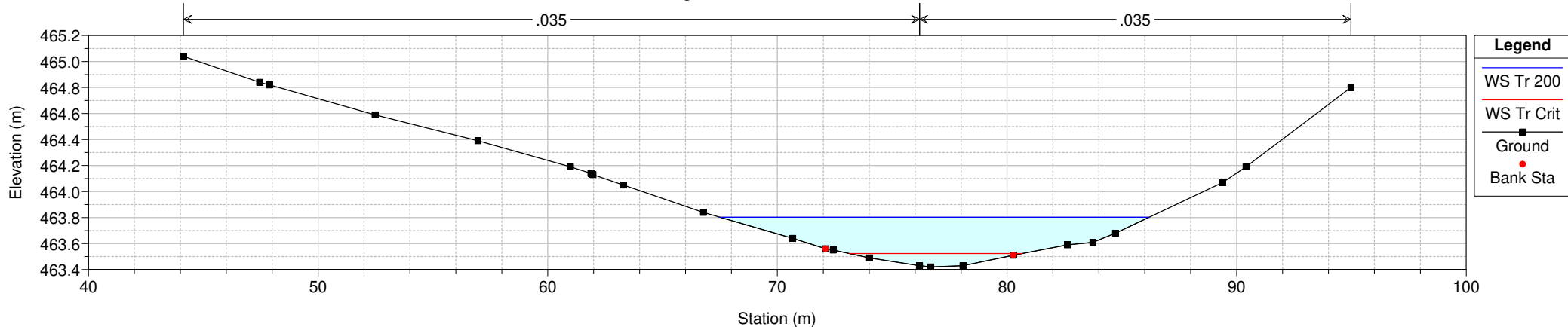
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 4063



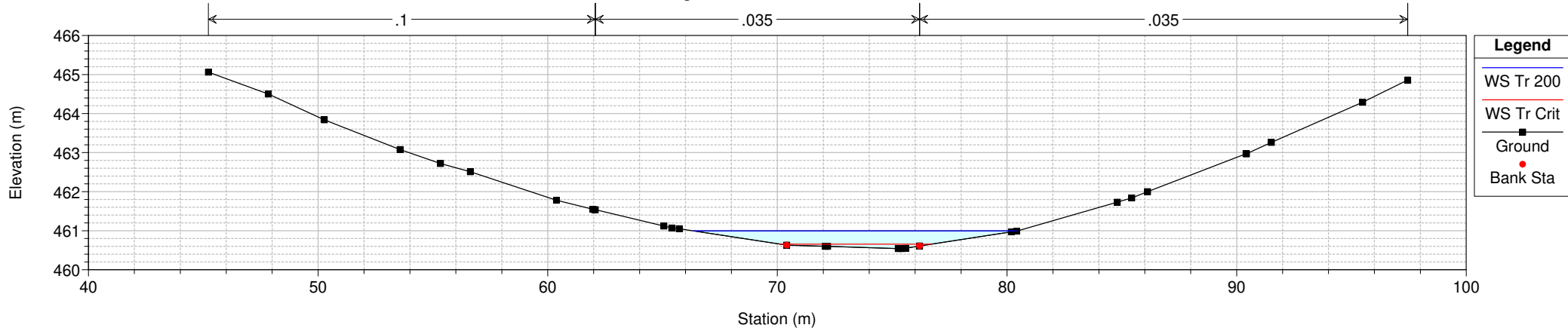
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 4013



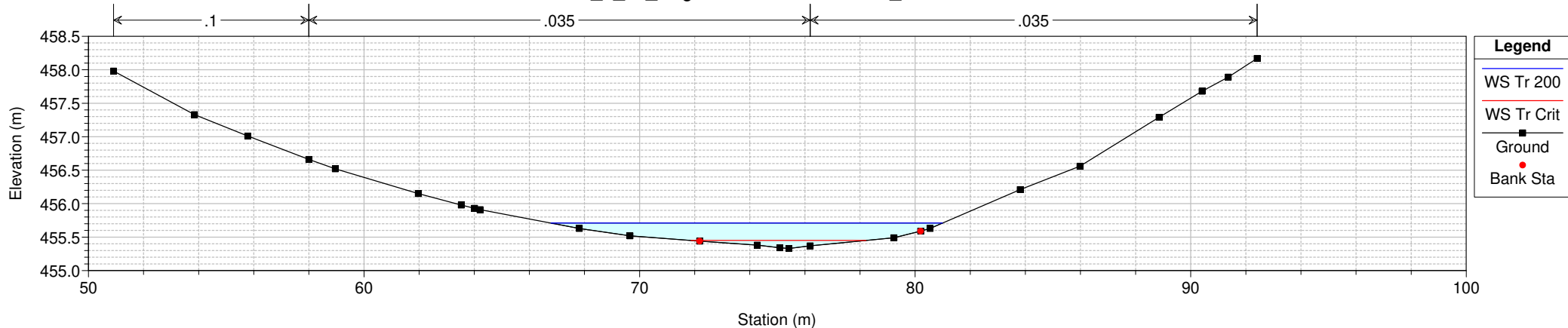
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3962



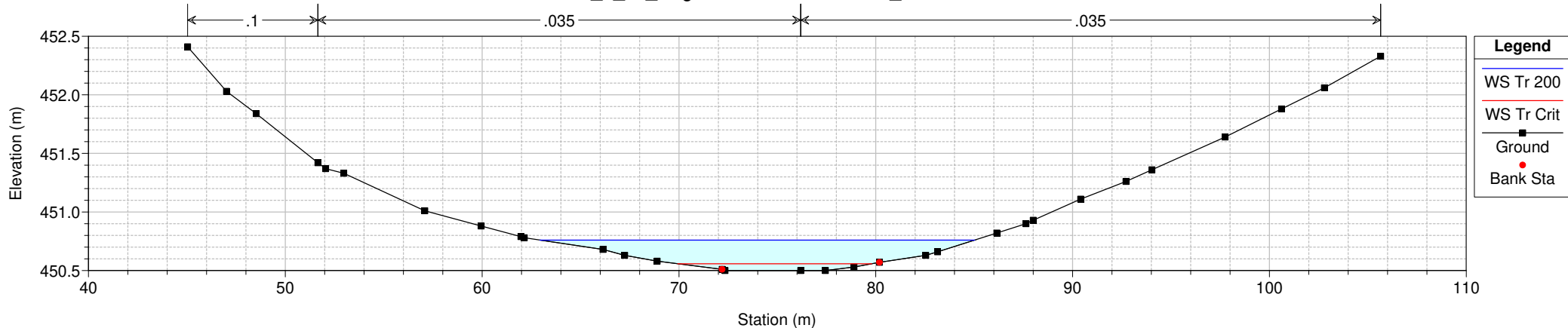
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3911



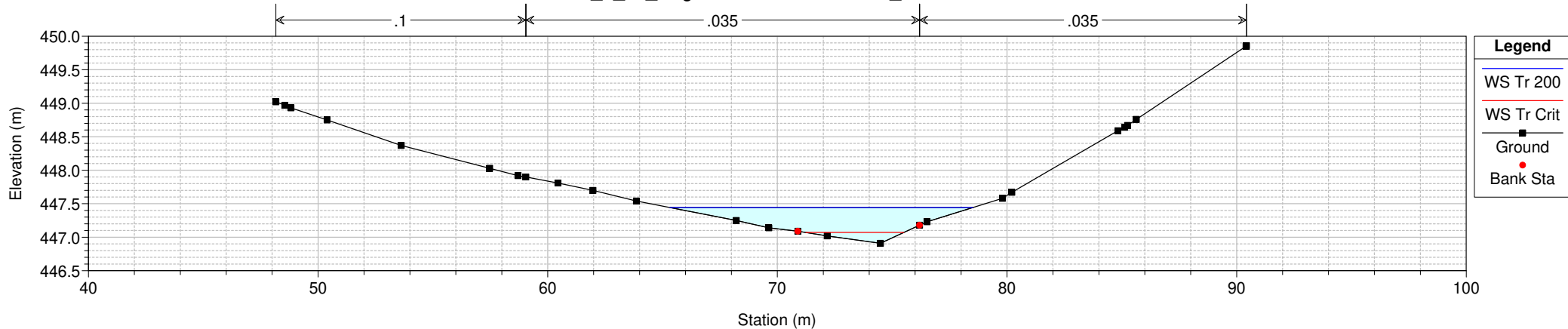
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3860



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3809

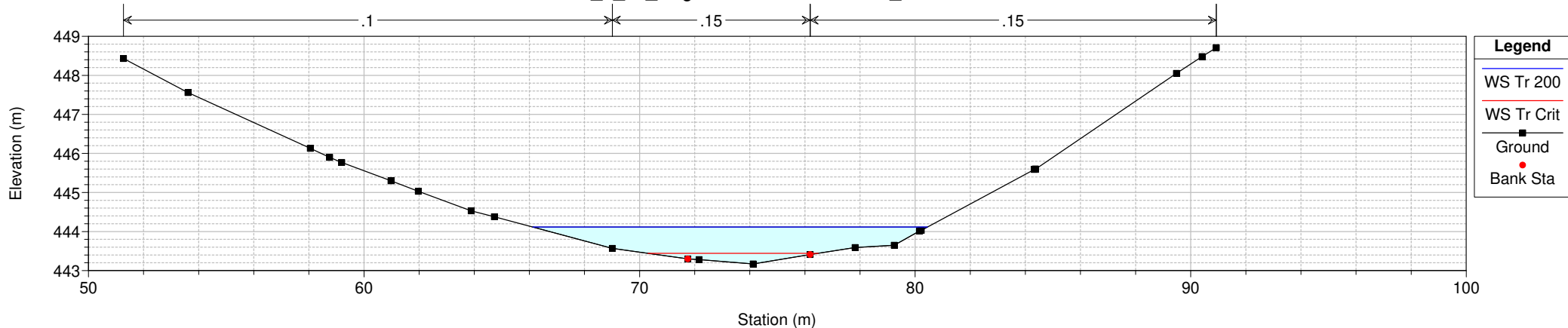


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3759

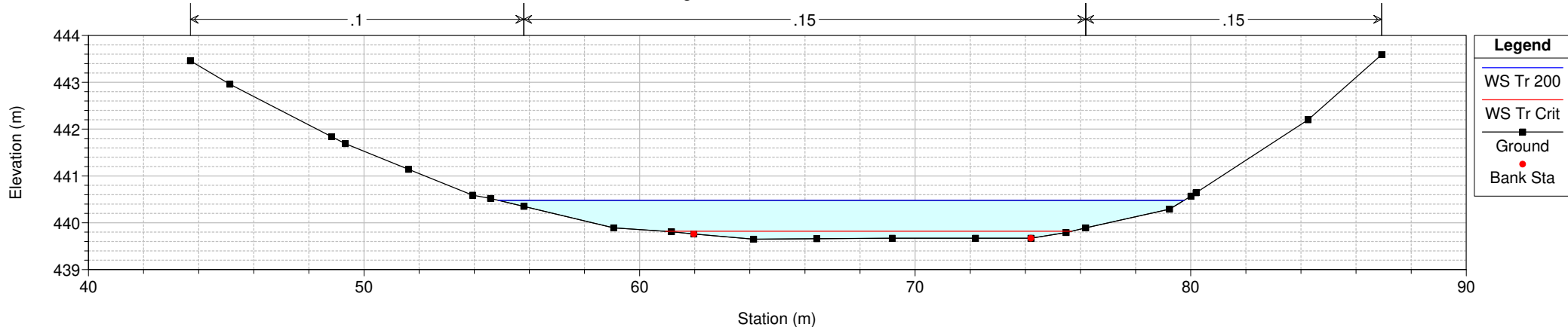




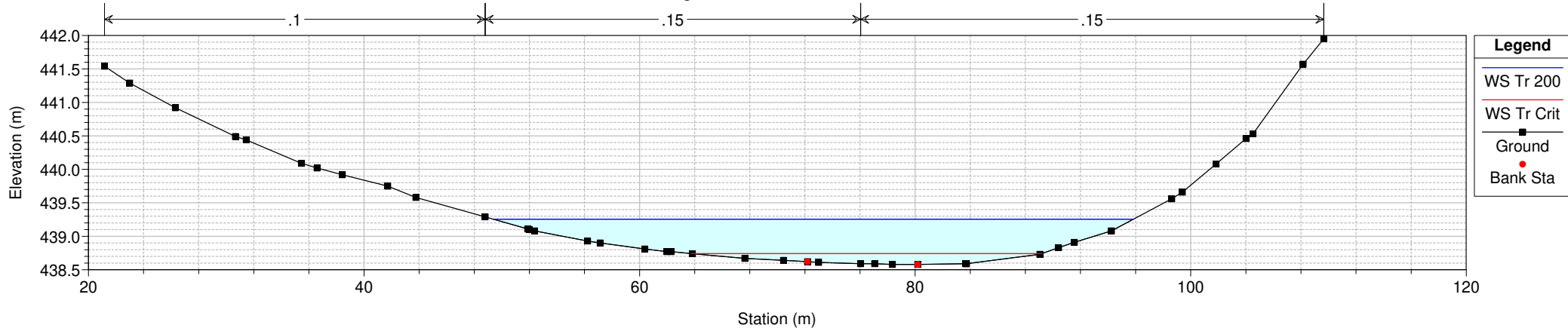
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3708



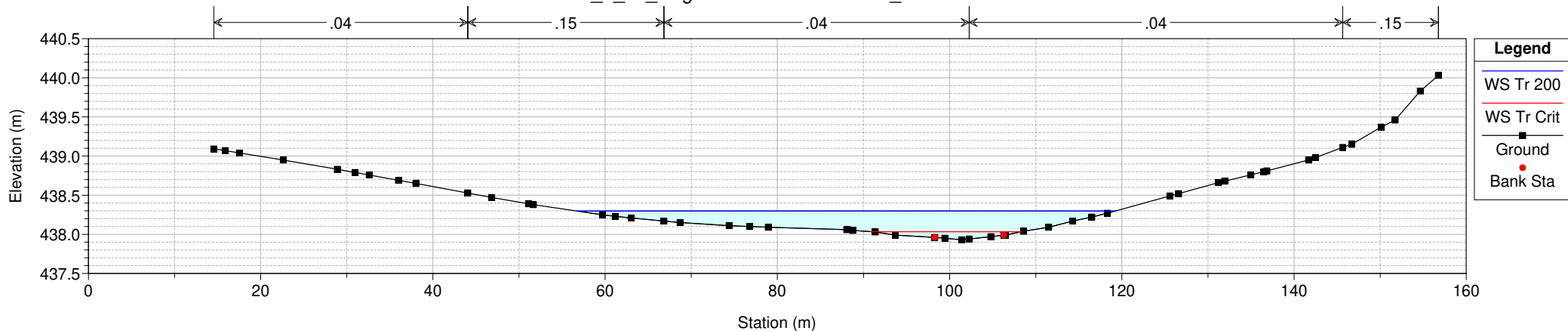
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3657



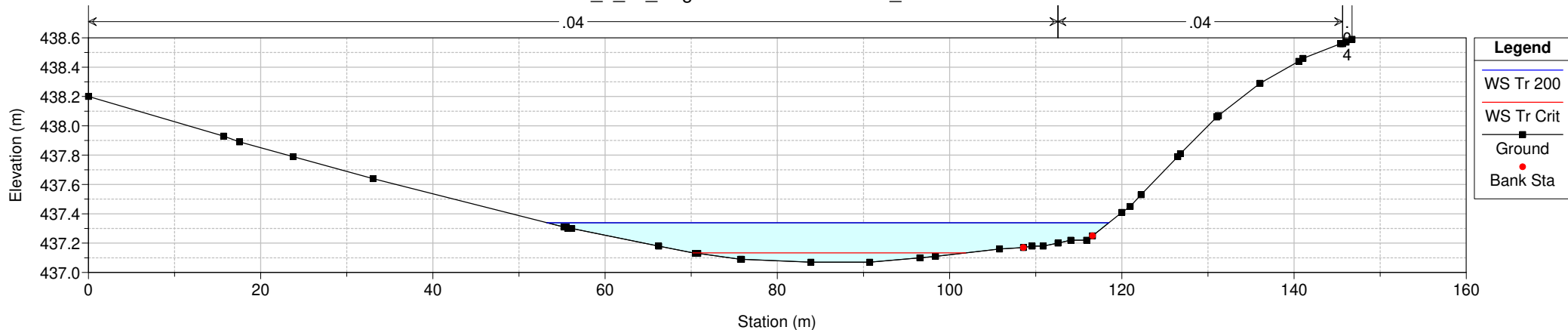
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3606



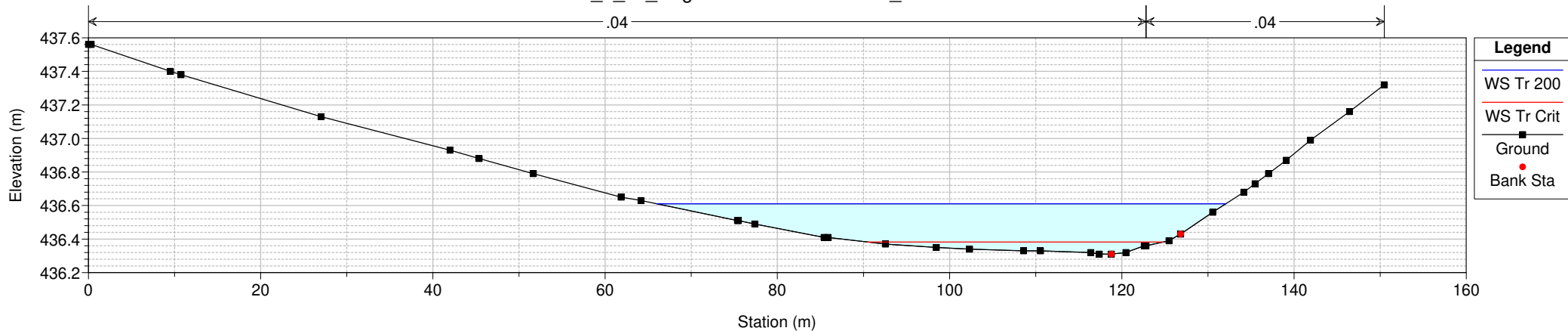
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3555



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3505

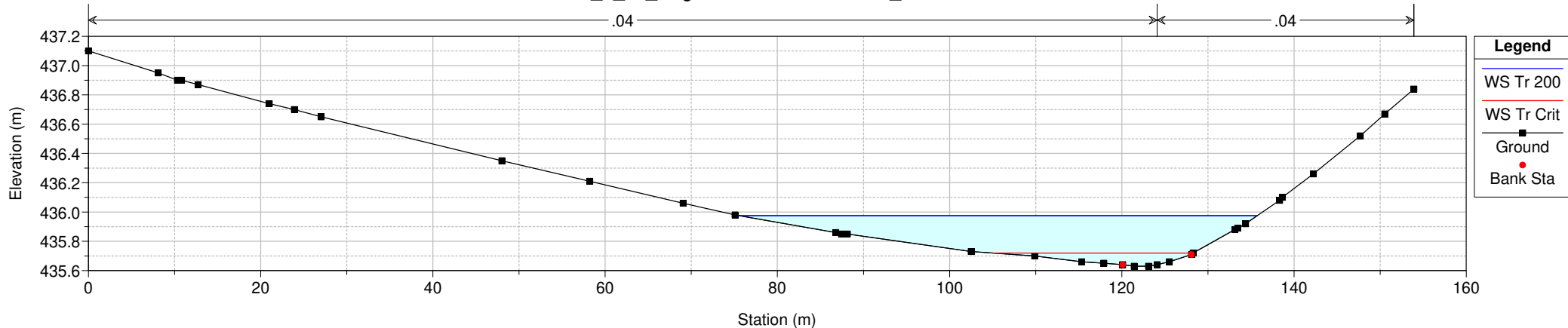


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3454

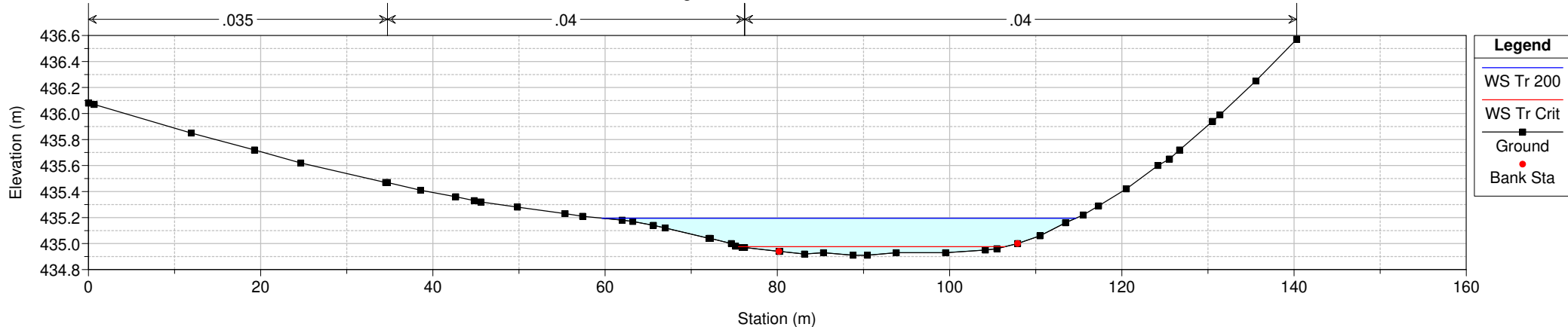




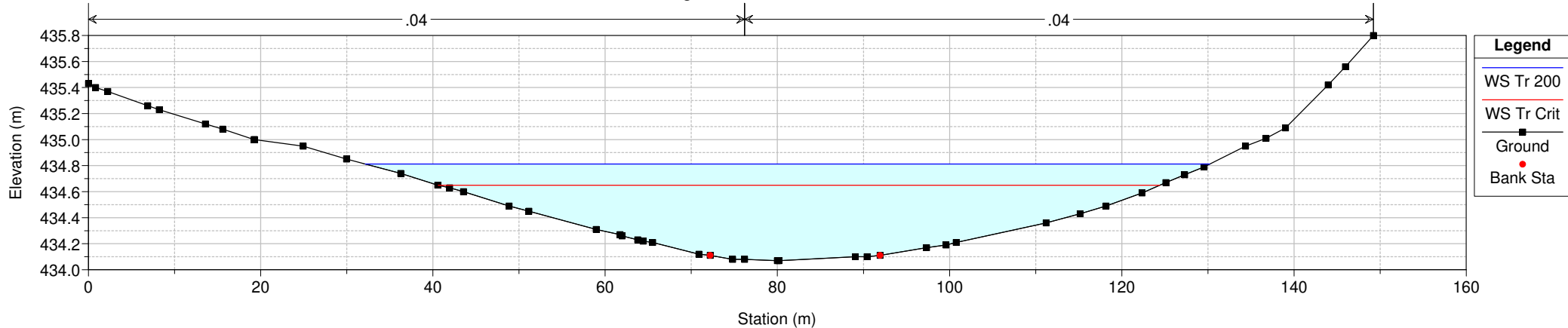
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3403



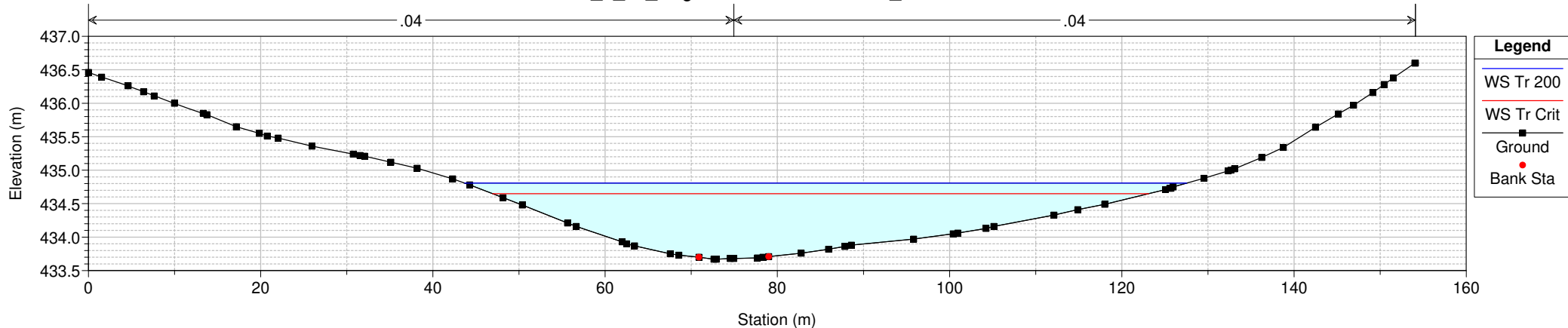
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3352



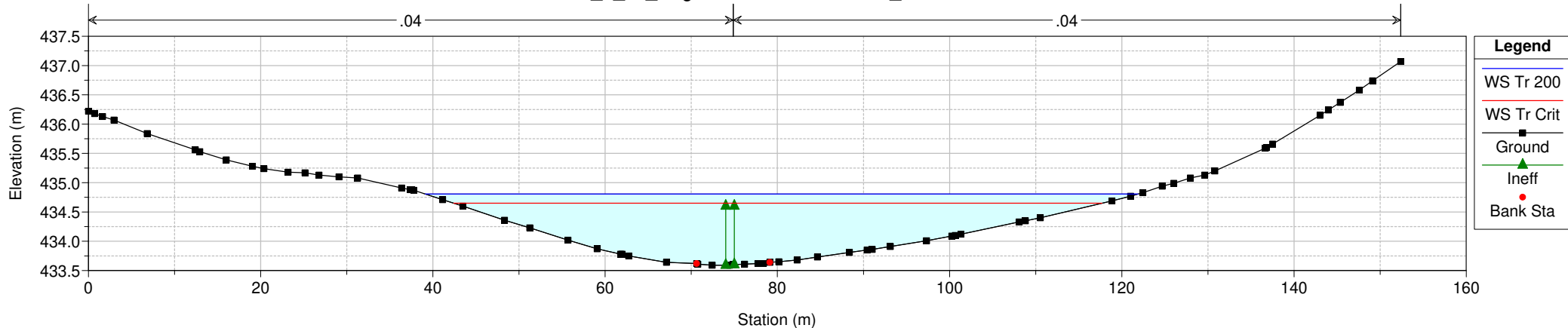
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3302



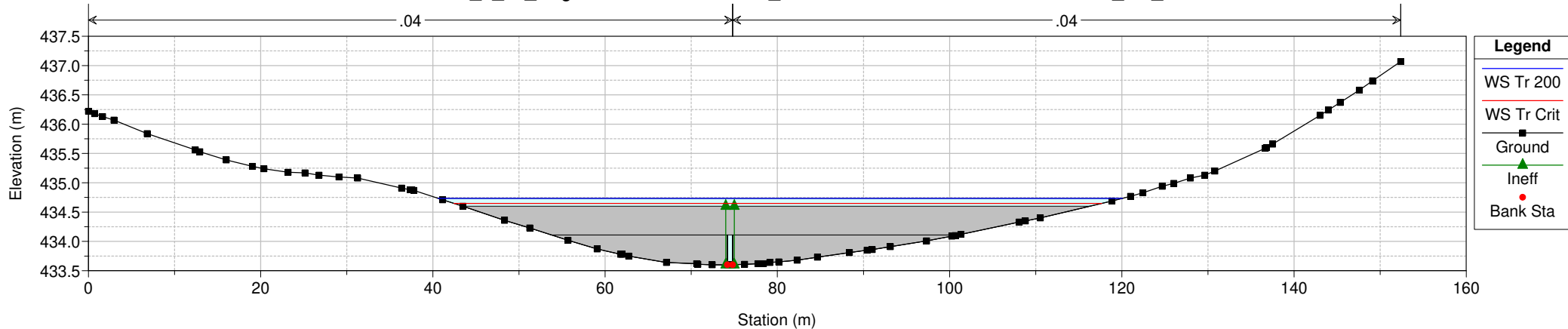
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3266

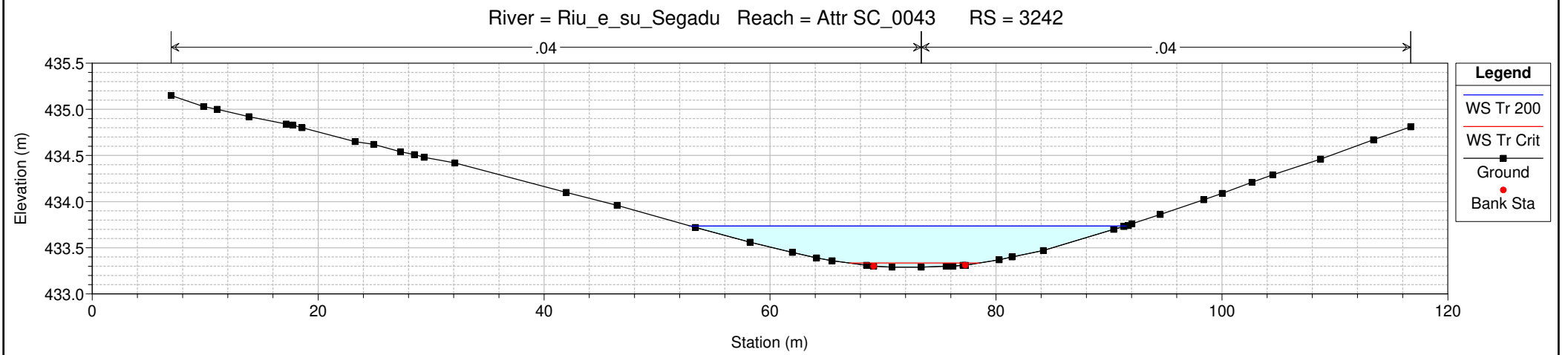
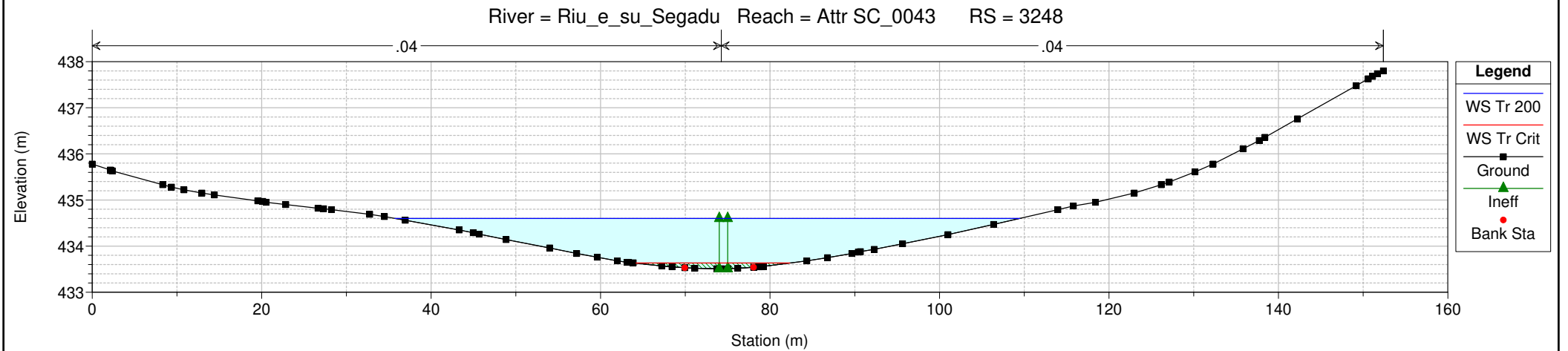
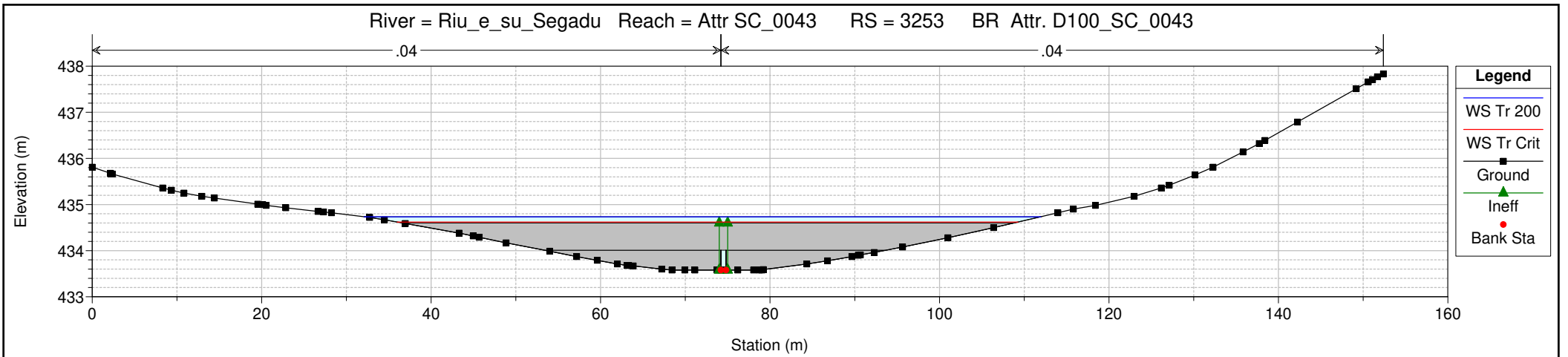


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3258

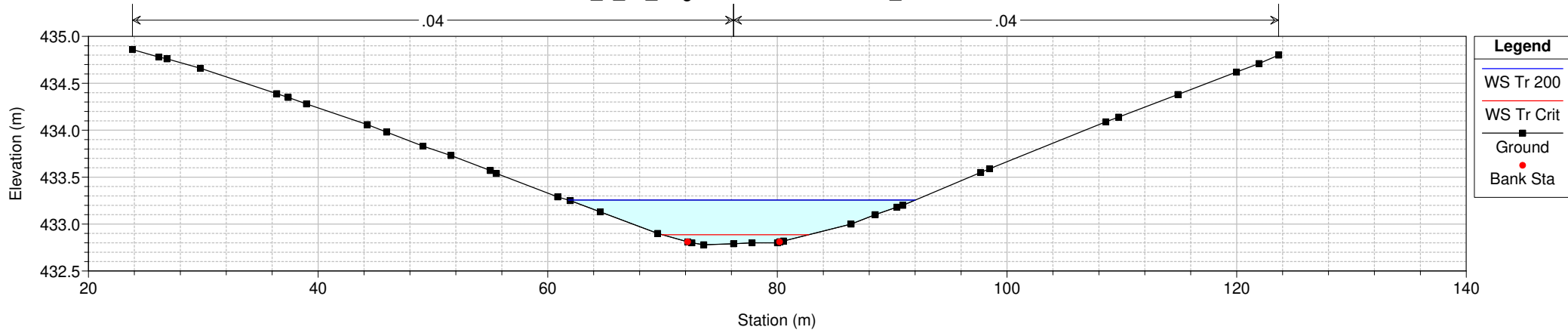


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3253 BR Attr. D100\_SC\_0043

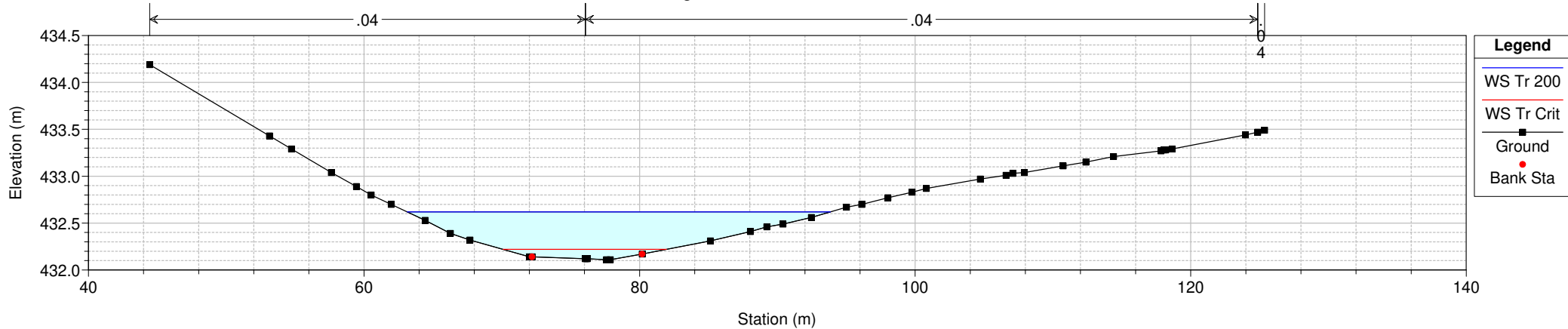




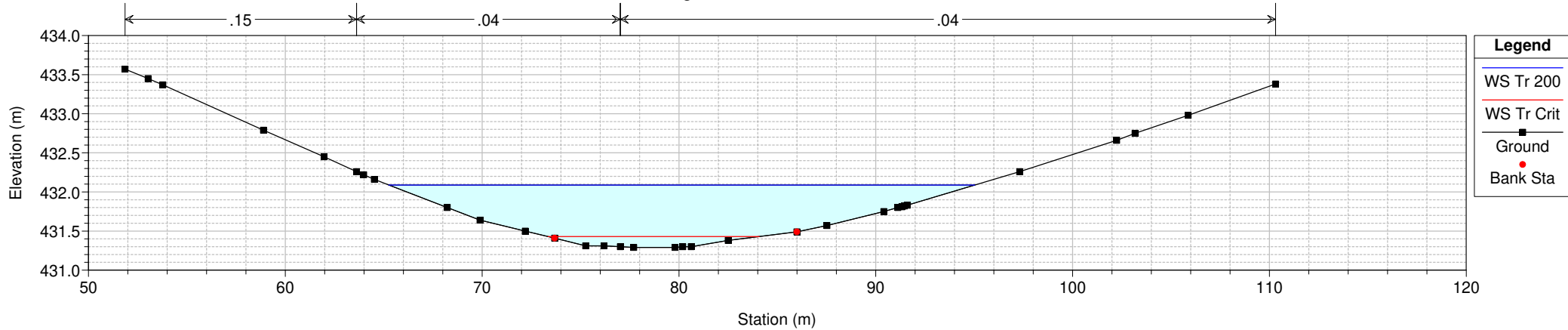
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3200



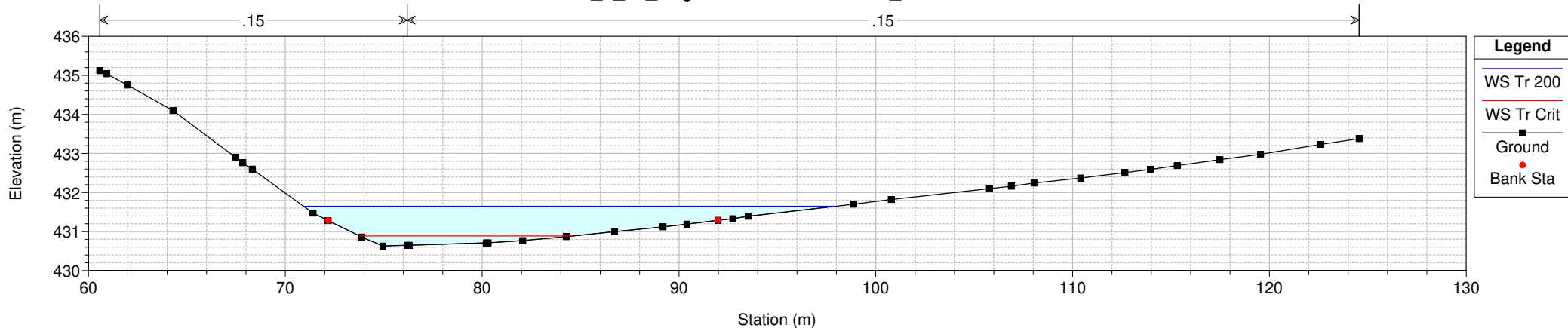
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3149



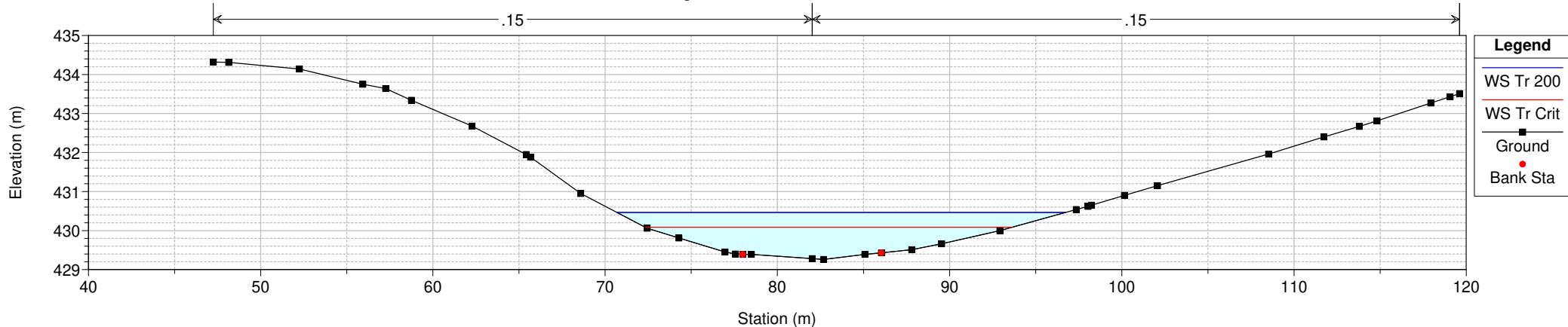
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3098



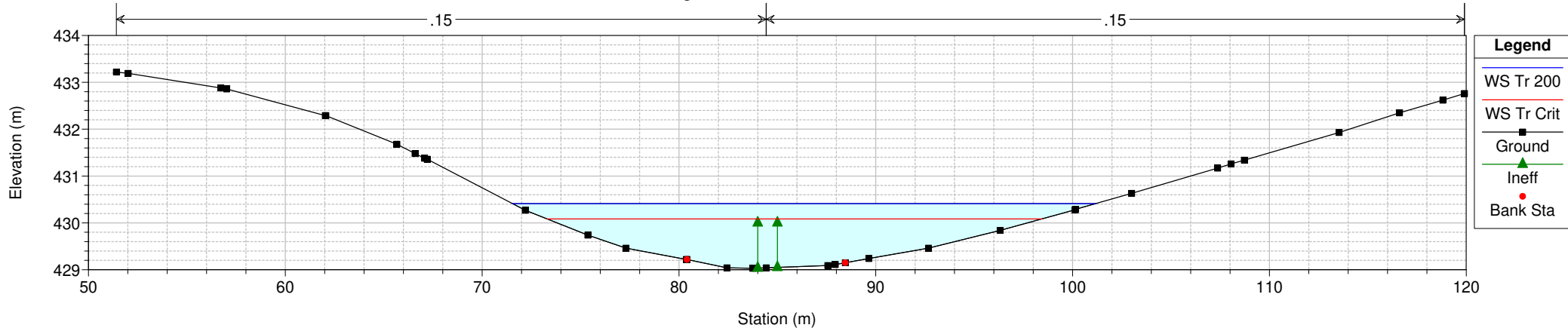
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 3048

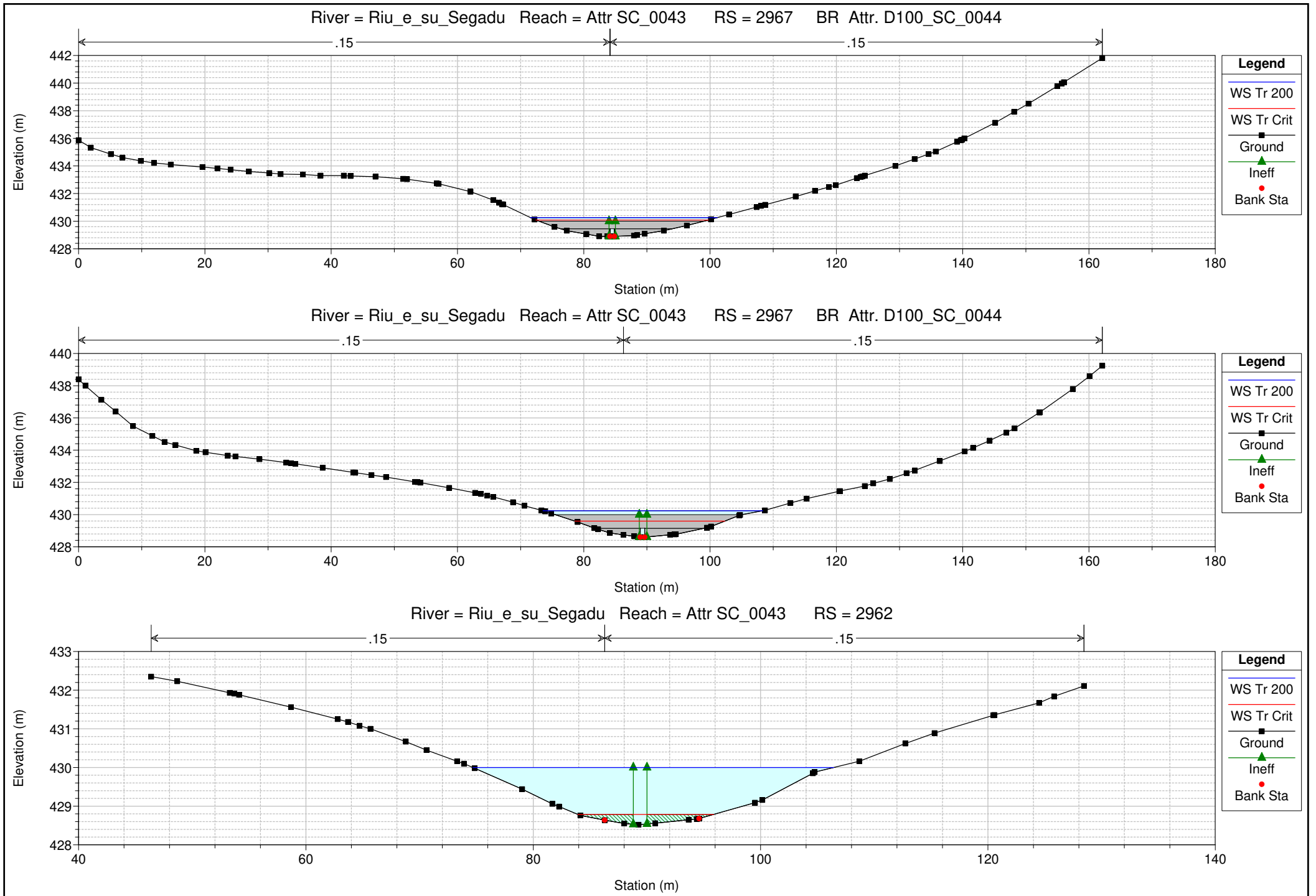


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2980

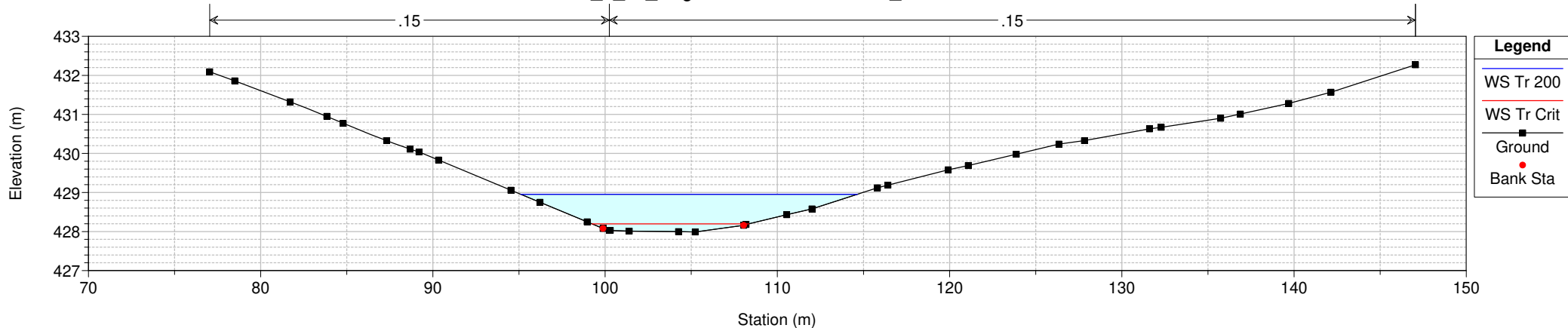


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2972

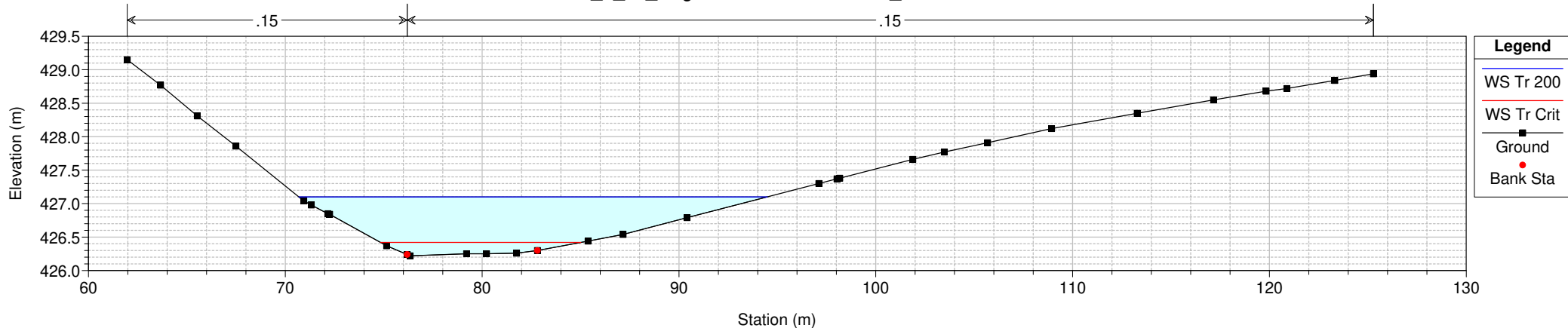




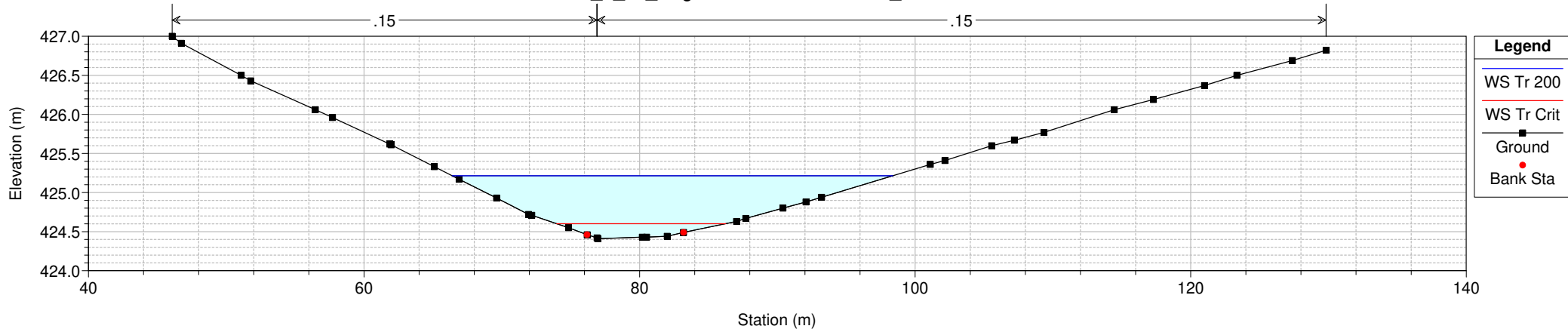
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2949



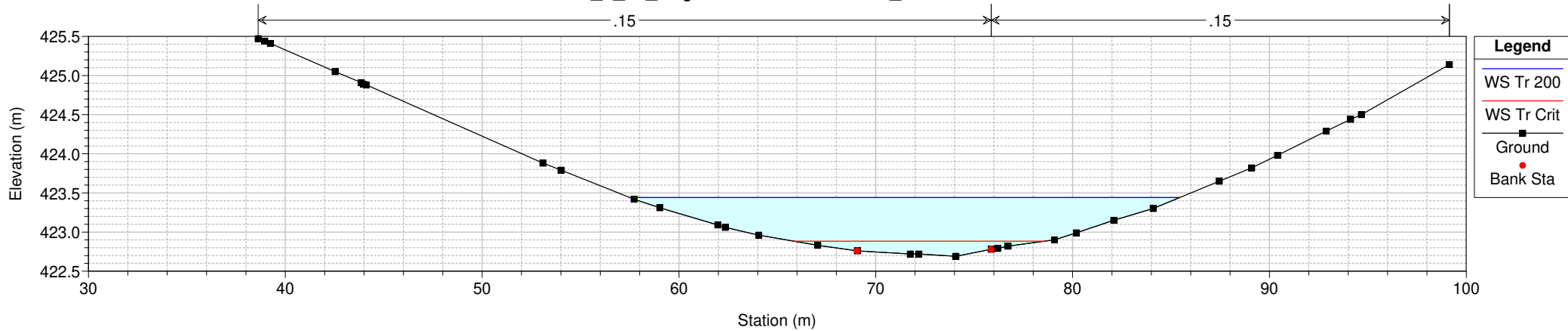
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2895



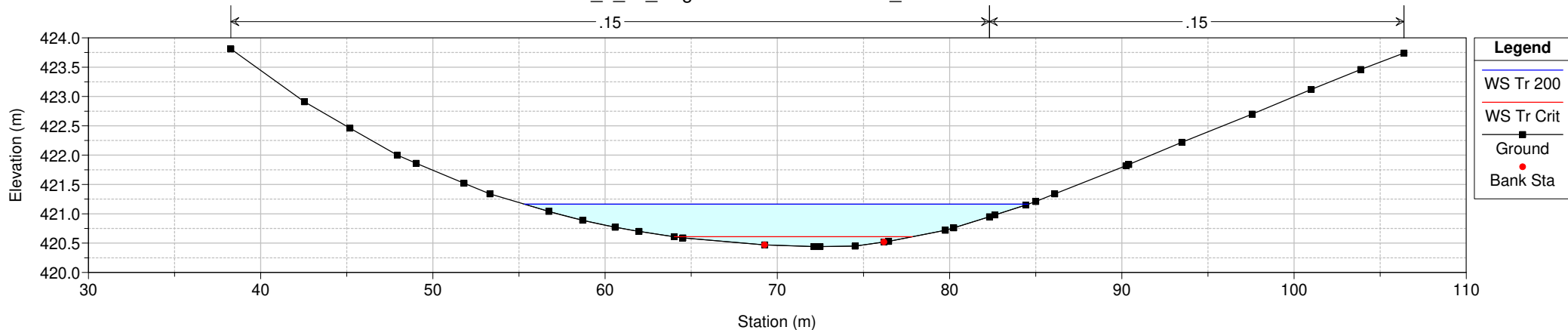
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2844



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2794



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0043 RS = 2743





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
Riu_e_su_Segadu	Attr SC_0043	4165	Tr 200	12.06	489.43	489.76	489.94	490.44	0.140159	3.73	3.30	16.46	2.62
Riu_e_su_Segadu	Attr SC_0043	4165	Tr Crit	0.50	489.43	489.52	489.55	489.61	0.140164	1.49	0.36	7.91	2.08
Riu_e_su_Segadu	Attr SC_0043	4114	Tr 200	12.06	477.38	477.71	478.00	479.13	0.228560	5.63	2.32	10.10	3.48
Riu_e_su_Segadu	Attr SC_0043	4114	Tr Crit	0.50	477.38	477.45	477.50	477.62	0.239076	1.74	0.28	6.03	2.65
Riu_e_su_Segadu	Attr SC_0043	4063	Tr 200	12.06	469.13	469.44	469.69	470.56	0.187163	5.54	2.72	13.72	3.23
Riu_e_su_Segadu	Attr SC_0043	4063	Tr Crit	0.50	469.13	469.21	469.25	469.36	0.165764	1.87	0.31	6.66	2.36
Riu_e_su_Segadu	Attr SC_0043	4013	Tr 200	12.06	466.33	466.71	466.85	467.16	0.055837	3.32	4.35	18.41	1.80
Riu_e_su_Segadu	Attr SC_0043	4013	Tr Crit	0.50	466.33	466.43	466.44	466.49	0.057266	1.08	0.47	8.07	1.38
Riu_e_su_Segadu	Attr SC_0043	3962	Tr 200	12.06	463.42	463.80	463.94	464.26	0.056453	3.26	4.33	18.67	1.81
Riu_e_su_Segadu	Attr SC_0043	3962	Tr Crit	0.50	463.42	463.52	463.54	463.58	0.056258	1.10	0.46	7.53	1.39
Riu_e_su_Segadu	Attr SC_0043	3911	Tr 200	12.06	460.54	460.99	461.16	461.55	0.053764	3.66	3.93	14.10	1.82
Riu_e_su_Segadu	Attr SC_0043	3911	Tr Crit	0.50	460.54	460.66	460.67	460.73	0.057684	1.19	0.43	6.56	1.41
Riu_e_su_Segadu	Attr SC_0043	3860	Tr 200	12.06	455.33	455.71	455.92	456.47	0.106405	4.12	3.25	14.20	2.44
Riu_e_su_Segadu	Attr SC_0043	3860	Tr Crit	0.50	455.33	455.45	455.48	455.55	0.102453	1.42	0.35	6.35	1.87
Riu_e_su_Segadu	Attr SC_0043	3809	Tr 200	12.06	450.50	450.76	450.92	451.37	0.118355	3.90	3.74	22.09	2.49
Riu_e_su_Segadu	Attr SC_0043	3809	Tr Crit	0.50	450.50	450.56	450.58	450.63	0.096247	1.22	0.43	9.86	1.74
Riu_e_su_Segadu	Attr SC_0043	3759	Tr 200	12.06	446.91	447.44	447.65	448.13	0.061137	4.01	3.61	13.19	1.95
Riu_e_su_Segadu	Attr SC_0043	3759	Tr Crit	0.50	446.91	447.07	447.10	447.17	0.069400	1.42	0.35	4.27	1.58
Riu_e_su_Segadu	Attr SC_0043	3708	Tr 200	12.06	443.17	444.12	443.93	444.23	0.077189	1.66	8.43	14.32	0.57
Riu_e_su_Segadu	Attr SC_0043	3708	Tr Crit	0.50	443.17	443.44	443.37	443.46	0.075204	0.58	0.91	6.17	0.44
Riu_e_su_Segadu	Attr SC_0043	3657	Tr 200	12.06	439.65	440.48	440.09	440.51	0.022014	0.86	15.63	24.88	0.30
Riu_e_su_Segadu	Attr SC_0043	3657	Tr Crit	0.50	439.65	439.82	439.73	439.82	0.020858	0.27	1.93	14.74	0.22
Riu_e_su_Segadu	Attr SC_0043	3606	Tr 200	12.06	438.58	439.26	438.92	439.27	0.017304	0.67	22.13	46.46	0.26
Riu_e_su_Segadu	Attr SC_0043	3606	Tr Crit	0.50	438.58	438.74	438.65	438.74	0.013004	0.21	2.76	25.47	0.18
Riu_e_su_Segadu	Attr SC_0043	3555	Tr 200	12.06	437.93	438.30	438.25	438.35	0.010571	1.26	12.76	62.52	0.69
Riu_e_su_Segadu	Attr SC_0043	3555	Tr Crit	0.50	437.93	438.03	438.02	438.05	0.014849	0.57	1.01	17.45	0.64
Riu_e_su_Segadu	Attr SC_0043	3505	Tr 200	12.06	437.17	437.34	437.30	437.39	0.014538	0.81	12.09	65.24	0.70
Riu_e_su_Segadu	Attr SC_0043	3505	Tr Crit	0.50	437.17	437.13	437.12	437.14	0.014308		1.36	31.67	0.00
Riu_e_su_Segadu	Attr SC_0043	3454	Tr 200	12.06	436.31	436.61	436.55	436.65	0.011034	1.05	13.18	66.04	0.67

## HEC-RAS Plan: Finale Locations: User Defined (Continued)

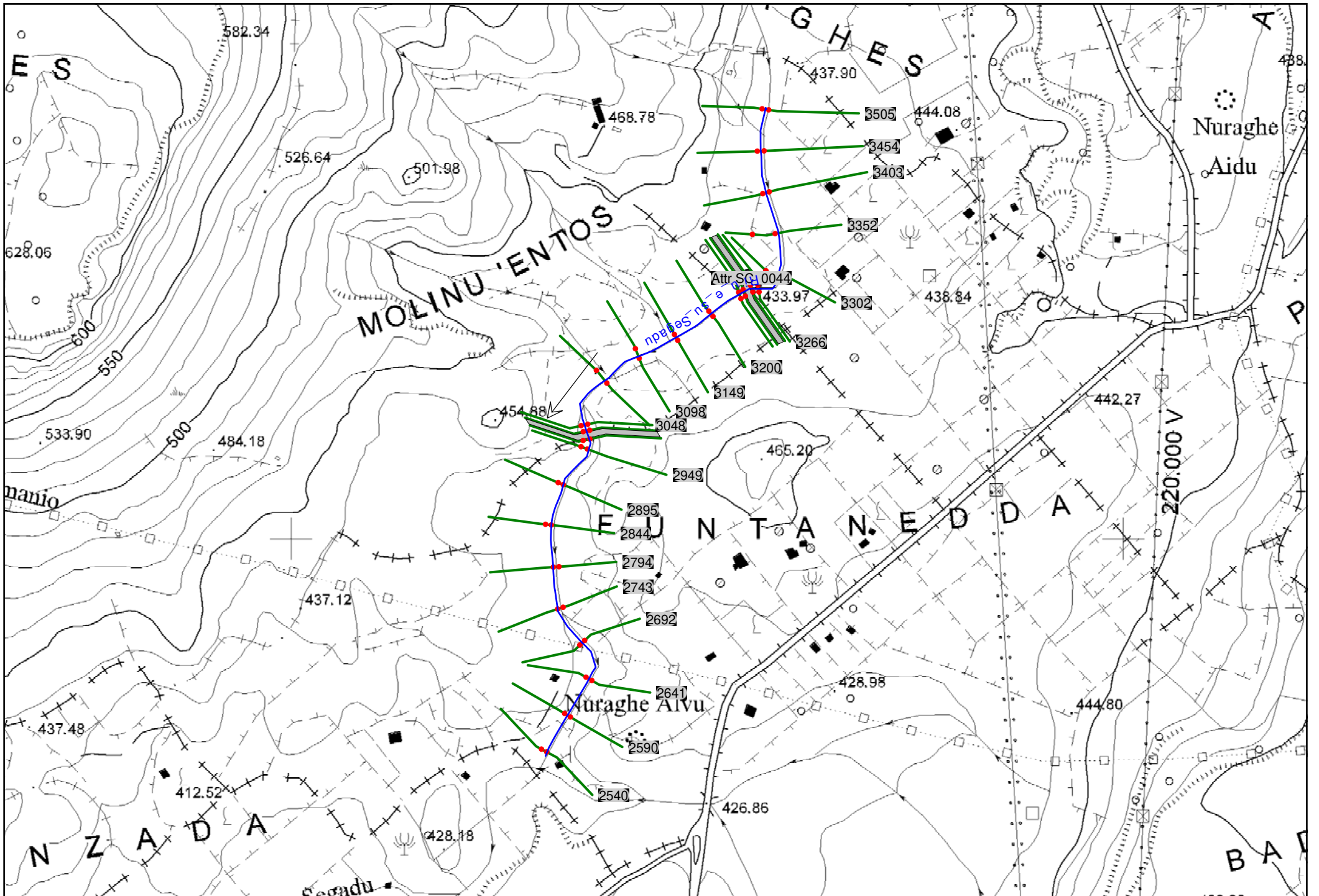
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Attr SC_0043	3454	Tr Crit	0.50	436.31	436.38	436.37	436.39	0.012978	0.37	1.43	34.37	0.61
Riu_e_su_Segadu	Attr SC_0043	3403	Tr 200	12.06	435.63	435.98	435.93	436.03	0.012383	1.31	12.17	60.18	0.74
Riu_e_su_Segadu	Attr SC_0043	3403	Tr Crit	0.50	435.63	435.72	435.70	435.73	0.015675	0.54	1.12	23.16	0.67
Riu_e_su_Segadu	Attr SC_0043	3352	Tr 200	12.06	434.91	435.20	435.17	435.27	0.015776	1.29	10.53	55.07	0.80
Riu_e_su_Segadu	Attr SC_0043	3352	Tr Crit	0.50	434.91	434.98	434.96	434.98	0.015686	0.40	1.29	30.97	0.60
Riu_e_su_Segadu	Attr SC_0043	3302	Tr 200	12.06	434.07	434.81	434.35	434.82	0.000294	0.35	45.11	98.07	0.13
Riu_e_su_Segadu	Attr SC_0043	3302	Tr Crit	0.50	434.07	434.65	434.13	434.65	0.000002	0.02	30.34	83.78	0.01
Riu_e_su_Segadu	Attr SC_0043	3266	Tr 200	12.06	433.67	434.81	434.05	434.81	0.000112	0.29	57.35	83.83	0.09
Riu_e_su_Segadu	Attr SC_0043	3266	Tr Crit	0.50	433.67	434.65	433.76	434.65	0.000000	0.02	44.74	76.17	0.00
Riu_e_su_Segadu	Attr SC_0043	3258	Tr 200	12.06	433.59	434.81	434.60	434.81	0.000091	0.27	60.79	82.76	0.08
Riu_e_su_Segadu	Attr SC_0043	3258	Tr Crit	0.50	433.59	434.65	433.89	434.65	0.000000	0.01	48.39	75.27	0.00
Riu_e_su_Segadu	Attr SC_0043	3253		Bridge									
Riu_e_su_Segadu	Attr SC_0043	3248	Tr 200	12.06	433.51	434.60	434.60	434.60	0.000177	0.35	47.30	73.76	0.11
Riu_e_su_Segadu	Attr SC_0043	3248	Tr Crit	0.50	433.51	433.63	433.81	434.47	0.428637	4.05	0.12	18.17	3.69
Riu_e_su_Segadu	Attr SC_0043	3242	Tr 200	12.06	433.29	433.74	433.66	433.81	0.009572	1.42	10.95	38.61	0.68
Riu_e_su_Segadu	Attr SC_0043	3242	Tr Crit	0.50	433.29	433.33	433.36	433.44	0.252801	1.45	0.37	11.43	2.35
Riu_e_su_Segadu	Attr SC_0043	3200	Tr 200	12.06	432.78	433.26	433.22	433.36	0.012725	1.69	9.04	30.21	0.79
Riu_e_su_Segadu	Attr SC_0043	3200	Tr Crit	0.50	432.78	432.89	432.87	432.90	0.012955	0.59	0.93	12.77	0.61
Riu_e_su_Segadu	Attr SC_0043	3149	Tr 200	12.06	432.11	432.62	432.56	432.71	0.010359	1.58	9.67	30.70	0.72
Riu_e_su_Segadu	Attr SC_0043	3149	Tr Crit	0.50	432.11	432.22	432.20	432.24	0.015575	0.63	0.86	11.85	0.67
Riu_e_su_Segadu	Attr SC_0043	3098	Tr 200	12.06	431.29	432.09	431.78	432.13	0.002150	0.95	15.14	29.76	0.35
Riu_e_su_Segadu	Attr SC_0043	3098	Tr Crit	0.50	431.29	431.43	431.39	431.44	0.008256	0.49	1.03	10.73	0.49
Riu_e_su_Segadu	Attr SC_0043	3048	Tr 200	12.06	430.63	431.65	431.21	431.68	0.019820	0.78	16.30	27.02	0.29
Riu_e_su_Segadu	Attr SC_0043	3048	Tr Crit	0.50	430.63	430.89	430.76	430.89	0.021388	0.29	1.73	10.85	0.23
Riu_e_su_Segadu	Attr SC_0043	2980	Tr 200	12.06	429.26	430.46	429.86	430.49	0.010523	0.74	20.02	26.04	0.22
Riu_e_su_Segadu	Attr SC_0043	2980	Tr Crit	0.50	429.26	430.09	429.41	430.09	0.000098	0.05	11.05	21.29	0.02
Riu_e_su_Segadu	Attr SC_0043	2972	Tr 200	12.06	429.03	430.41	430.00	430.43	0.005318	0.59	25.82	29.63	0.16
Riu_e_su_Segadu	Attr SC_0043	2972	Tr Crit	0.50	429.03	430.09	429.33	430.09	0.000030	0.04	16.83	25.14	0.01

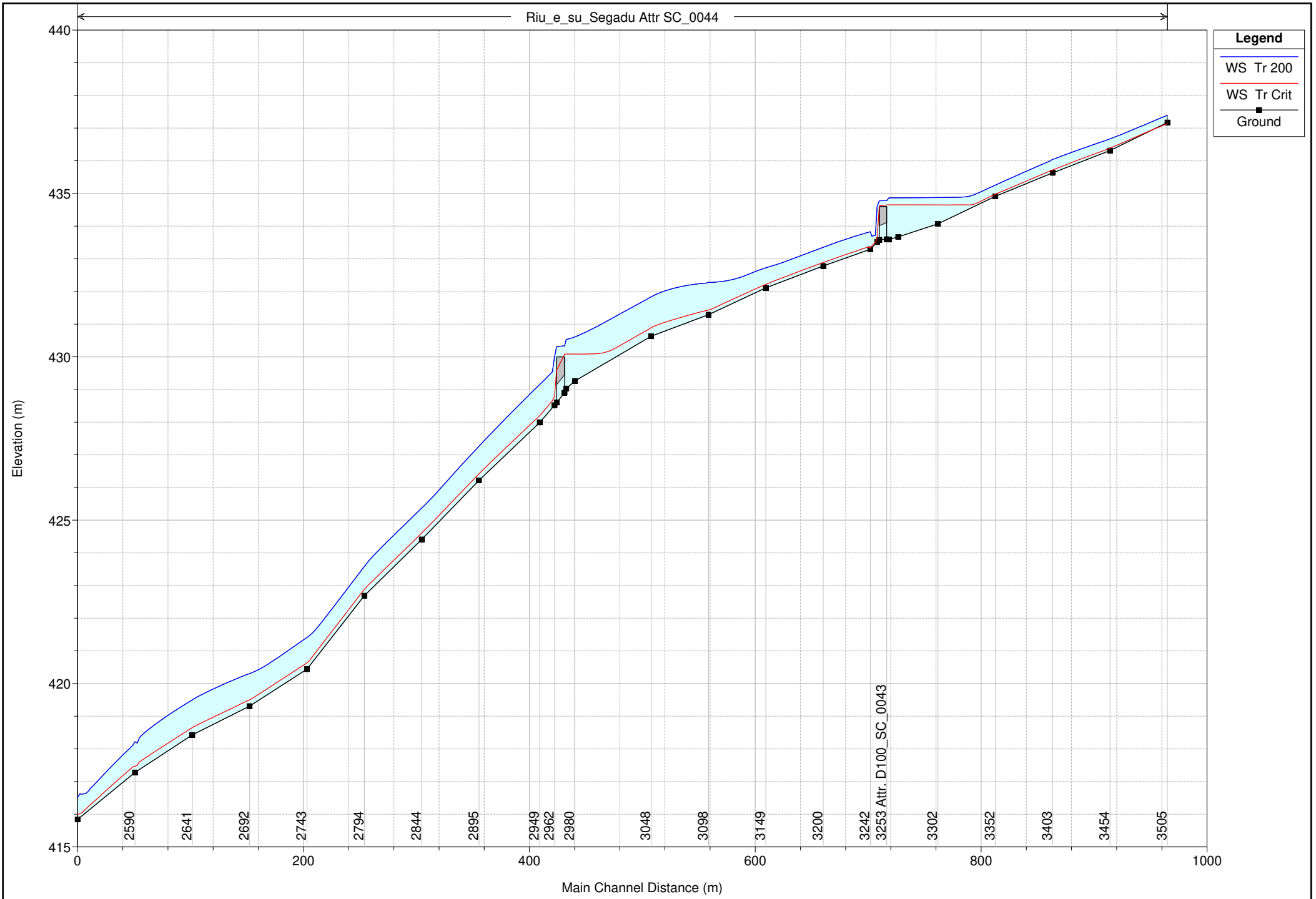
HEC-RAS Plan: Finale Locations: User Defined (Continued)

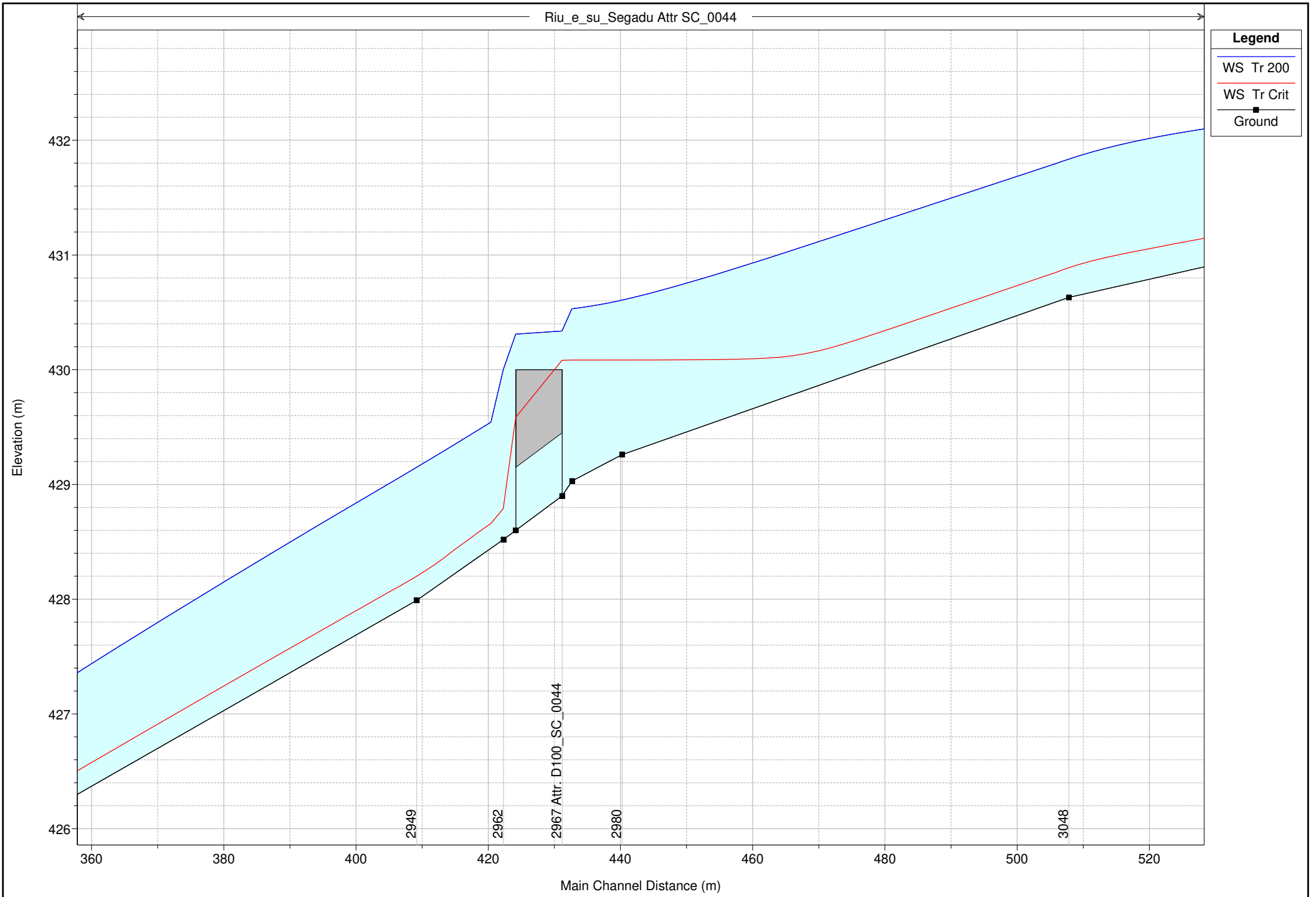
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Attr SC_0043	2967		Bridge									
Riu_e_su_Segadu	Attr SC_0043	2962	Tr 200	12.06	428.52	430.00	430.00	430.01	0.004033	0.53	28.78	31.76	0.14
Riu_e_su_Segadu	Attr SC_0043	2962	Tr Crit	0.50	428.52	428.79	428.79	428.92	0.357104	1.61	0.31	11.94	1.01
Riu_e_su_Segadu	Attr SC_0043	2949	Tr 200	12.06	427.99	428.95	428.60	429.01	0.033456	1.15	12.41	19.54	0.38
Riu_e_su_Segadu	Attr SC_0043	2949	Tr Crit	0.50	427.99	428.20	428.10	428.20	0.033021	0.36	1.39	9.11	0.29
Riu_e_su_Segadu	Attr SC_0043	2895	Tr 200	12.06	426.22	427.10	426.79	427.15	0.037401	1.16	13.13	23.80	0.40
Riu_e_su_Segadu	Attr SC_0043	2895	Tr Crit	0.50	426.22	426.42	426.33	426.43	0.035989	0.39	1.39	10.17	0.30
Riu_e_su_Segadu	Attr SC_0043	2844	Tr 200	12.06	424.41	425.21	424.93	425.25	0.033063	1.03	15.34	31.97	0.37
Riu_e_su_Segadu	Attr SC_0043	2844	Tr Crit	0.50	424.41	424.60	424.51	424.61	0.033542	0.37	1.50	12.27	0.29
Riu_e_su_Segadu	Attr SC_0043	2794	Tr 200	12.06	422.69	423.44	423.20	423.49	0.047068	1.15	13.17	27.93	0.44
Riu_e_su_Segadu	Attr SC_0043	2794	Tr Crit	0.50	422.69	422.88	422.81	422.89	0.044800	0.41	1.39	12.73	0.33
Riu_e_su_Segadu	Attr SC_0043	2743	Tr 200	12.06	420.44	421.16	420.91	421.21	0.040024	1.06	13.97	29.25	0.40
Riu_e_su_Segadu	Attr SC_0043	2743	Tr Crit	0.50	420.44	420.61	420.54	420.62	0.040002	0.38	1.51	13.83	0.31

**Attraversamento**

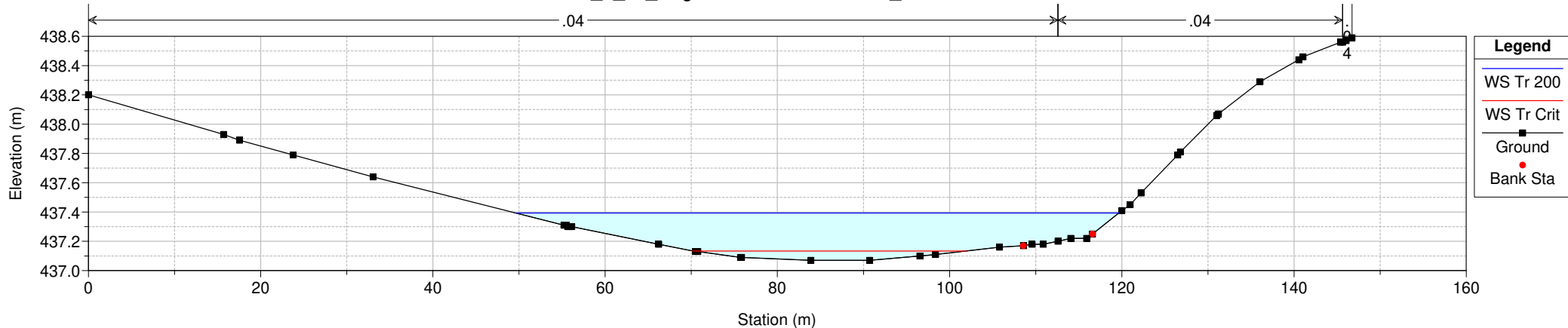
**D100\_SC\_0044**



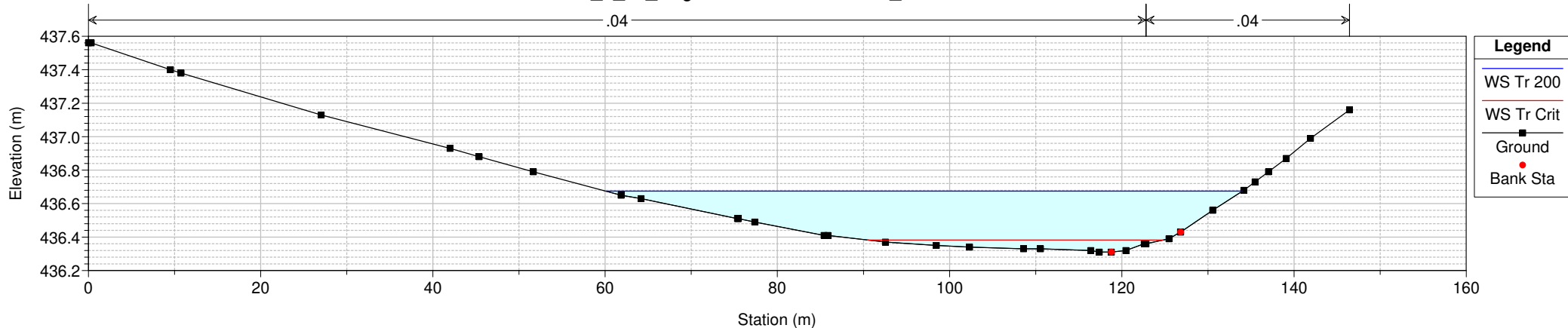




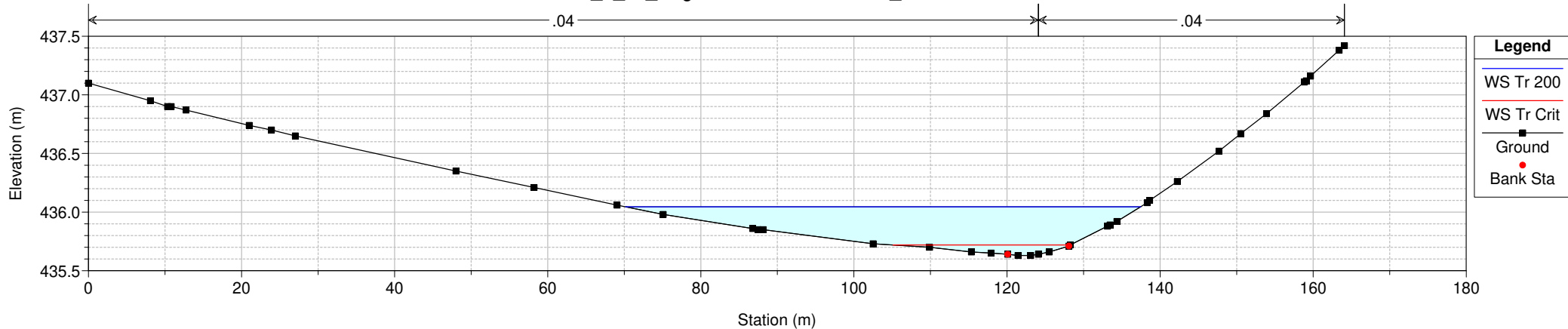
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3505



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3454

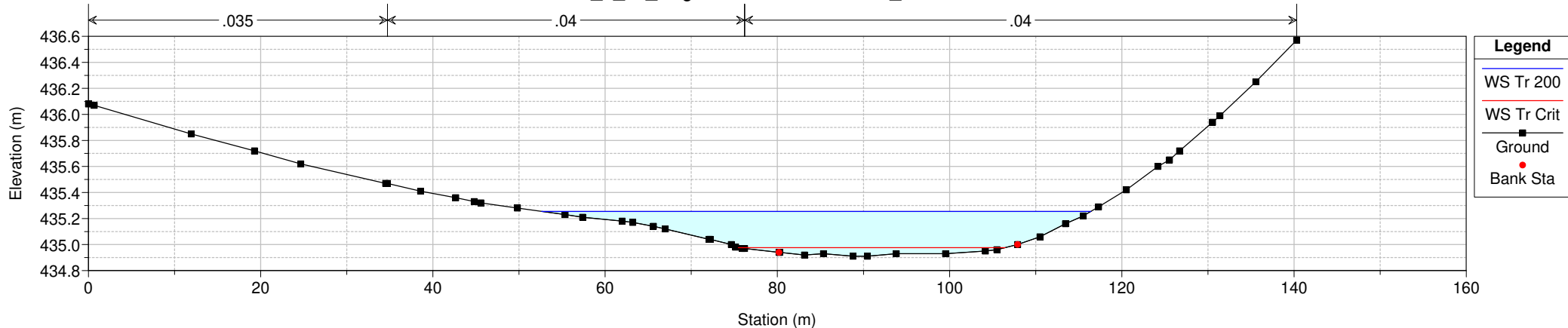


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3403

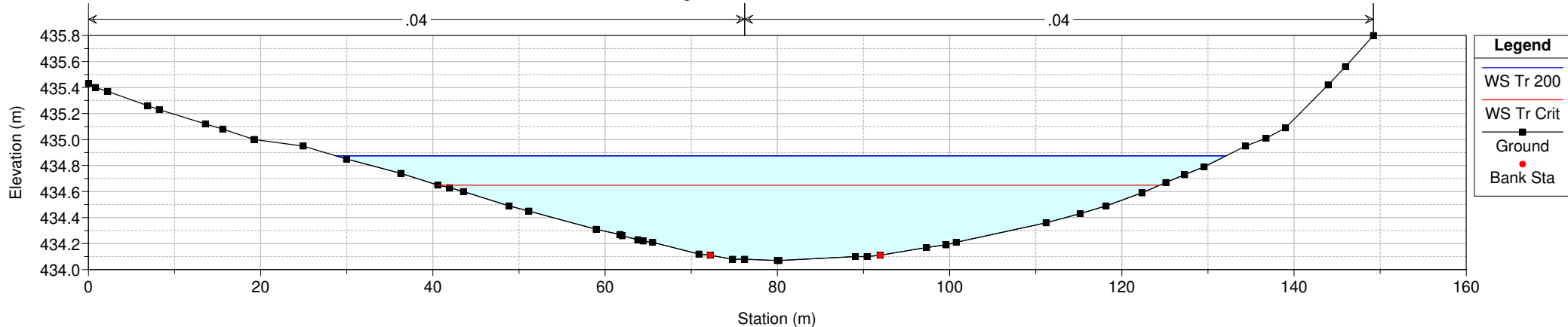




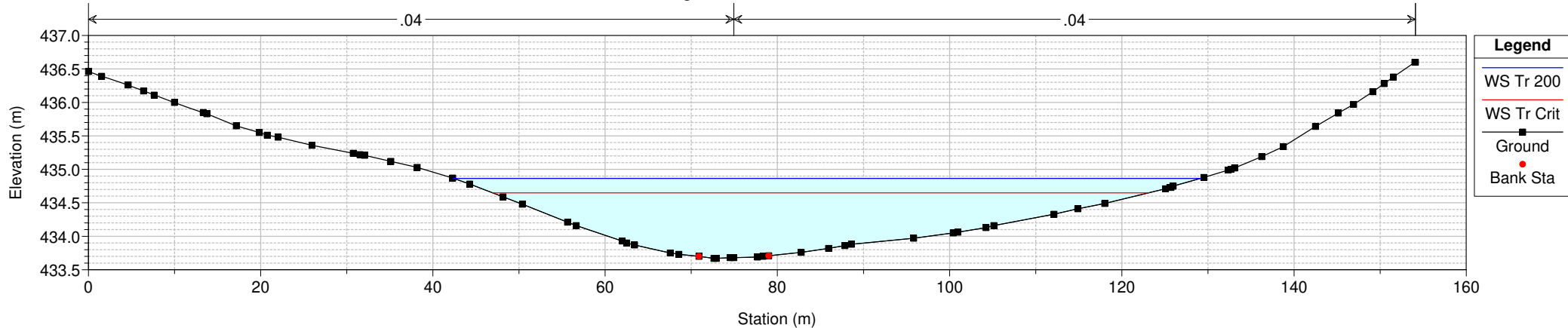
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3352



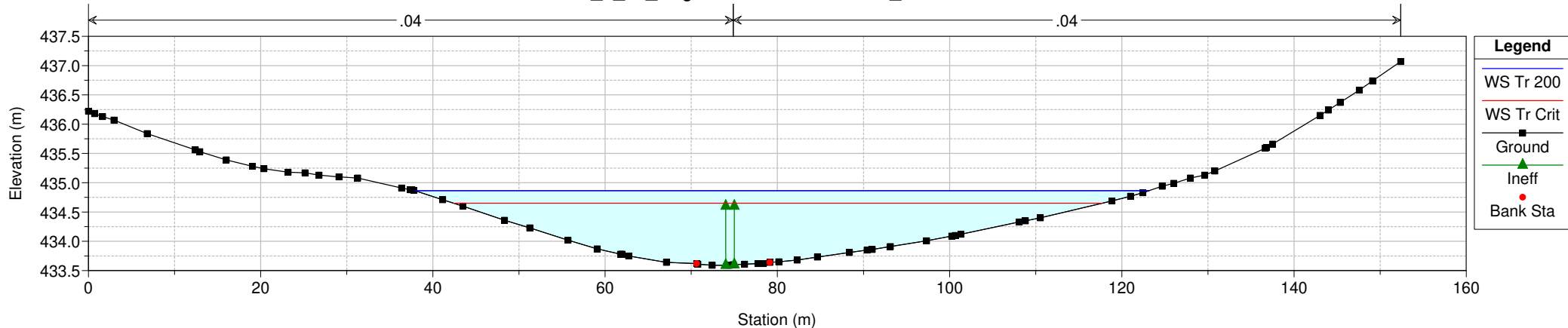
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3302



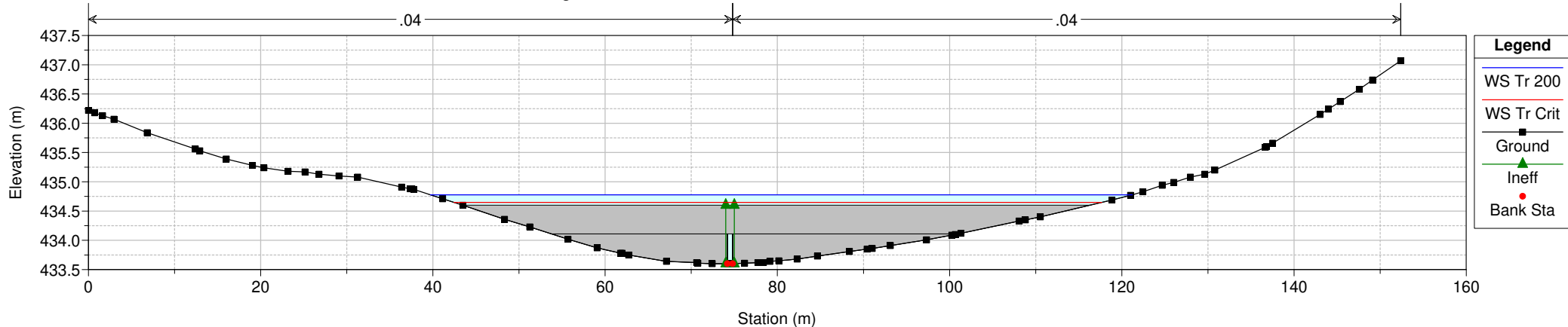
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3266



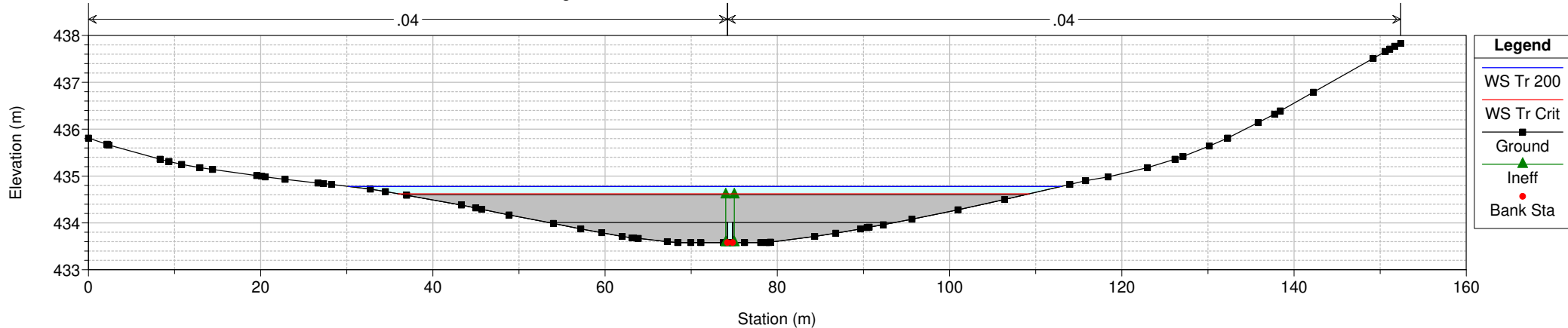
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3258



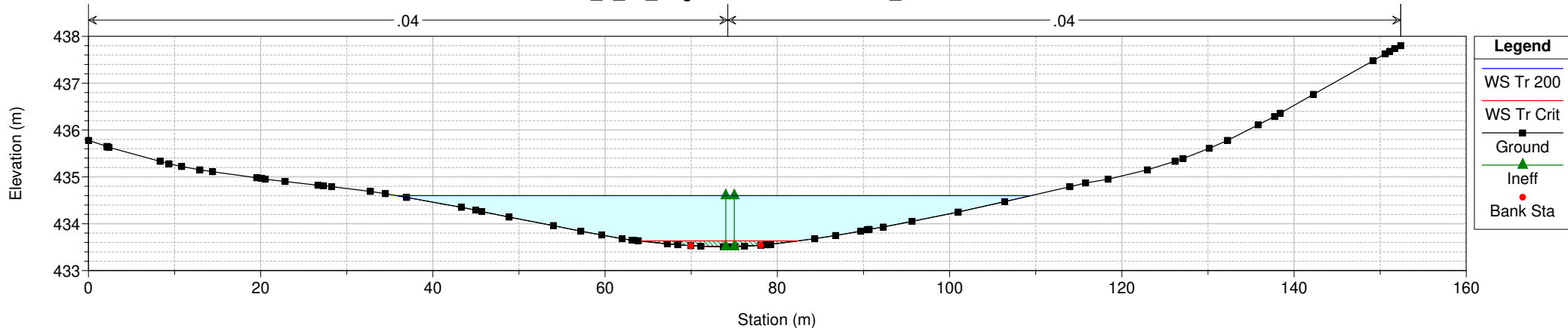
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3253 BR Attr. D100\_SC\_0043



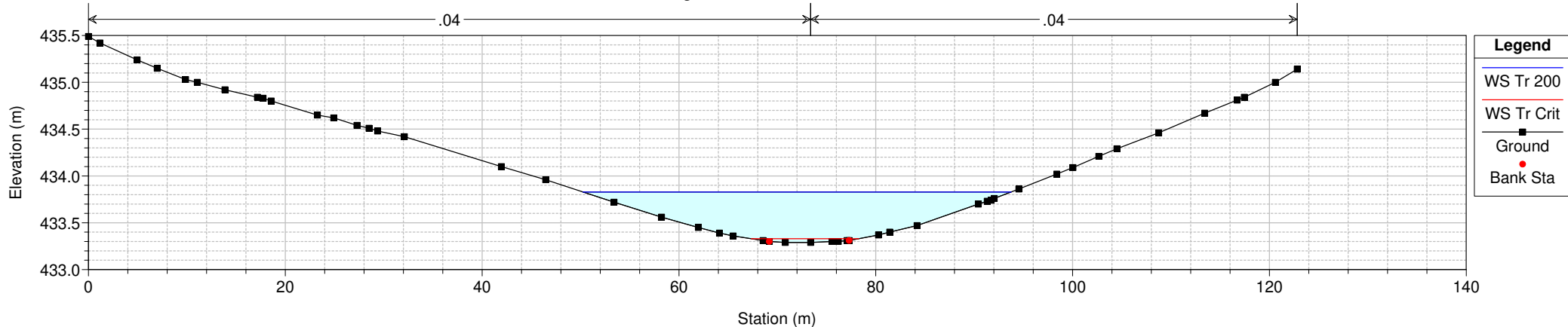
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3253 BR Attr. D100\_SC\_0043



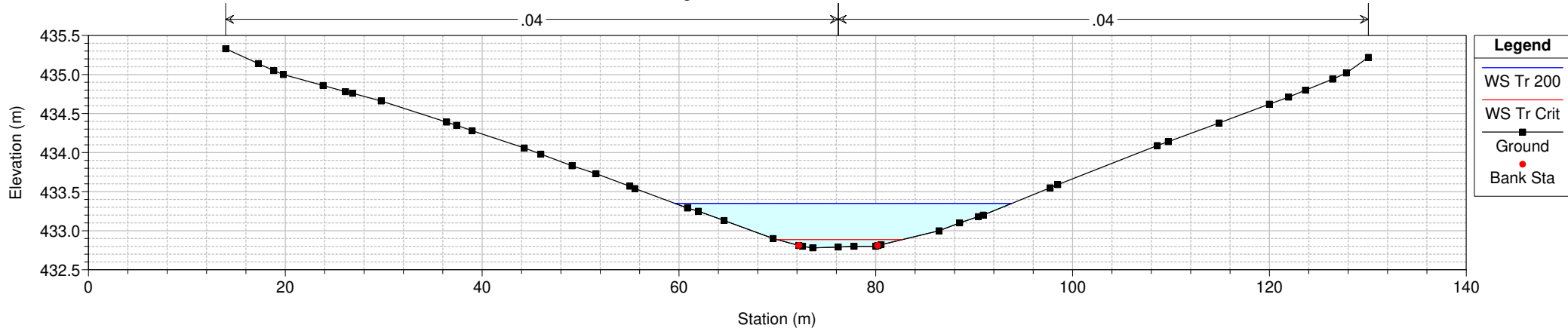
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3248



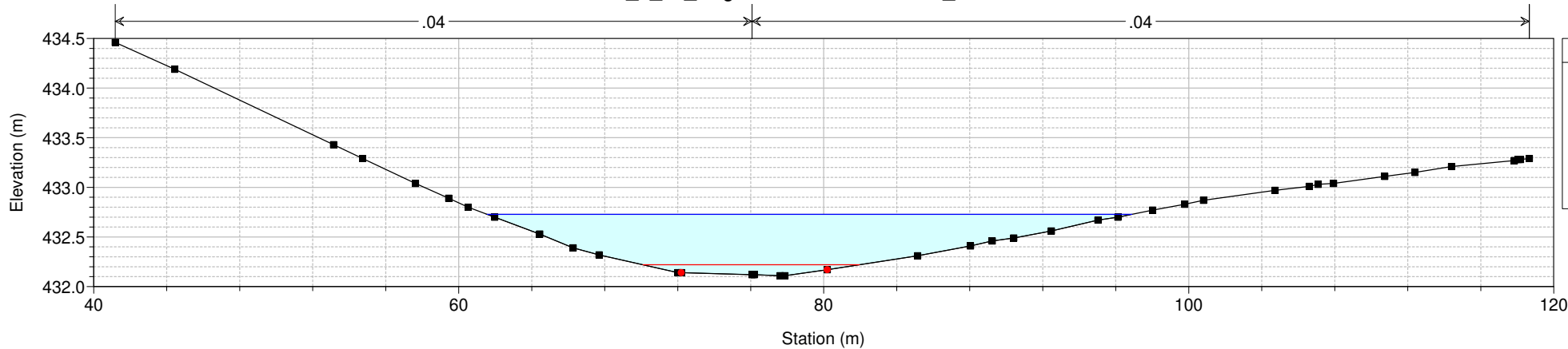
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3242



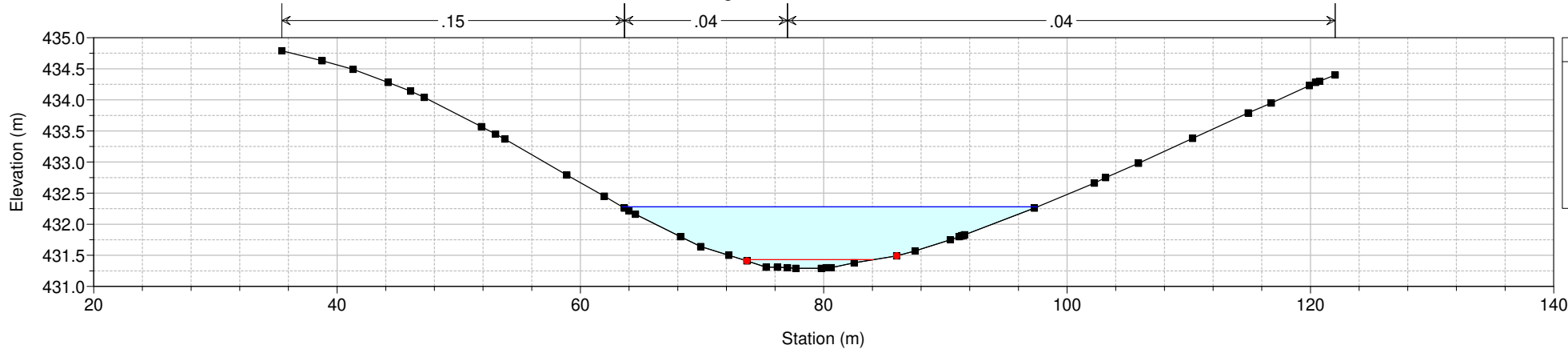
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3200



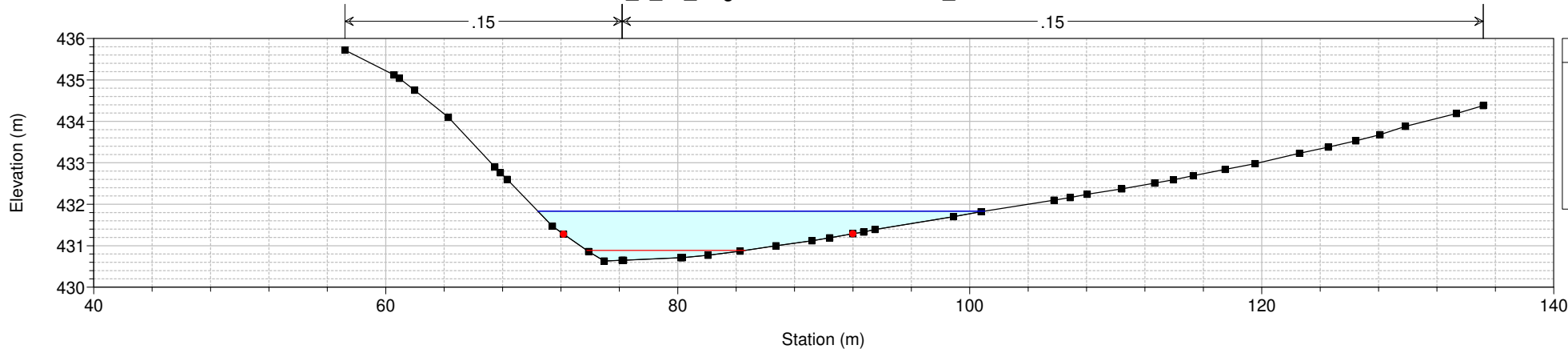
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3149



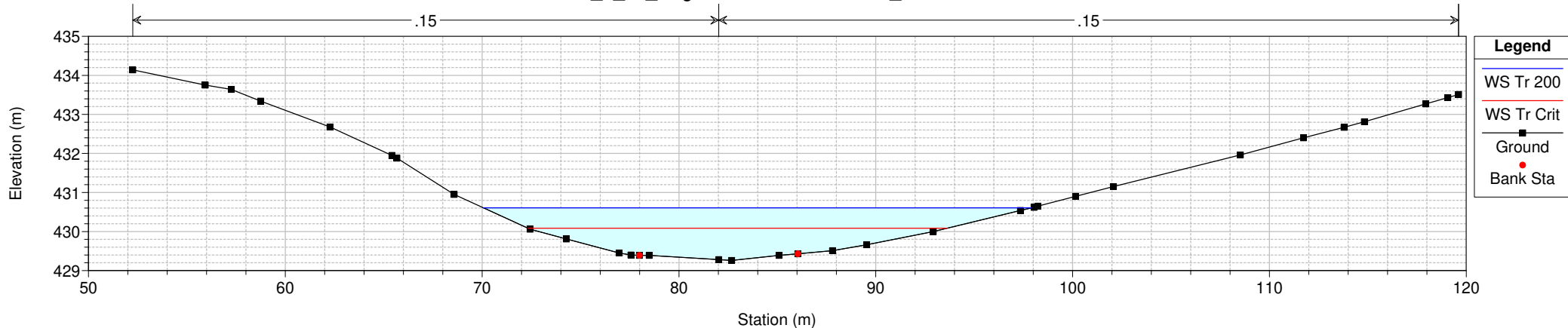
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3098



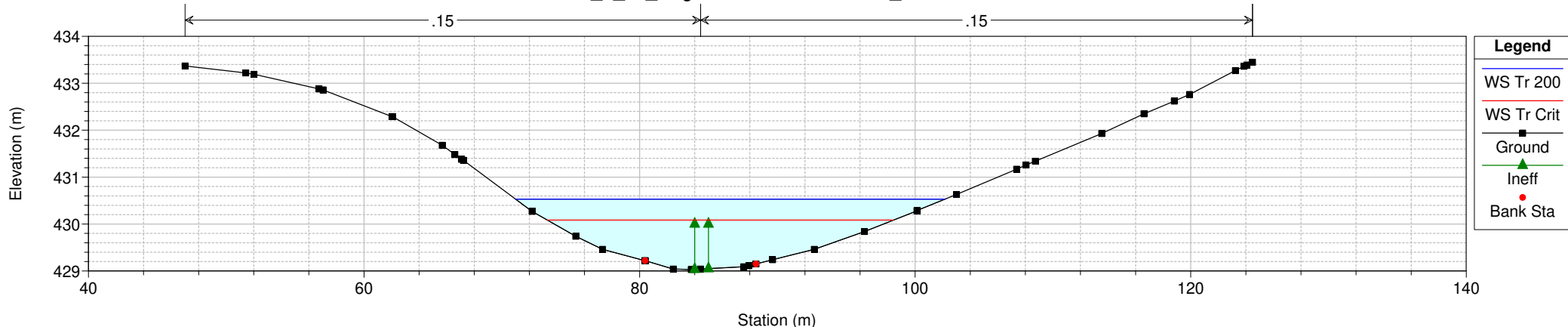
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 3048



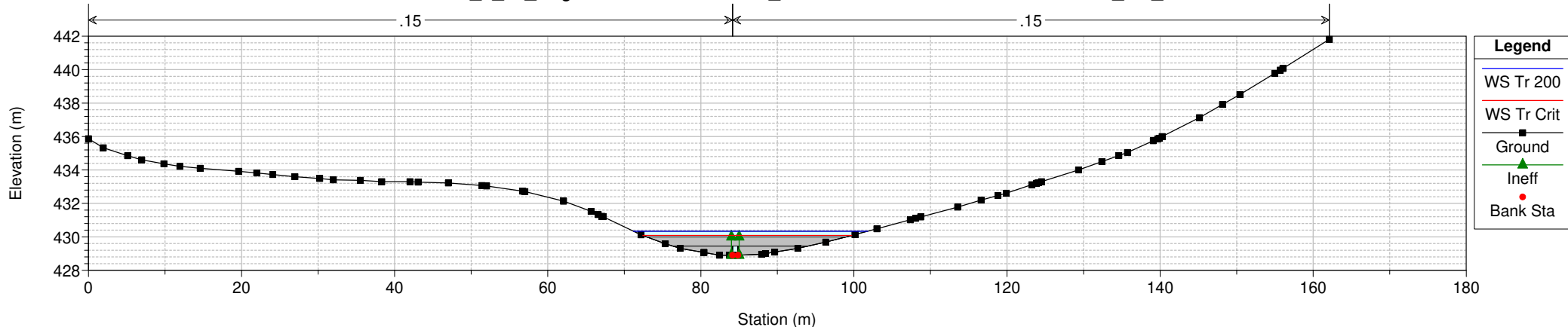
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2980

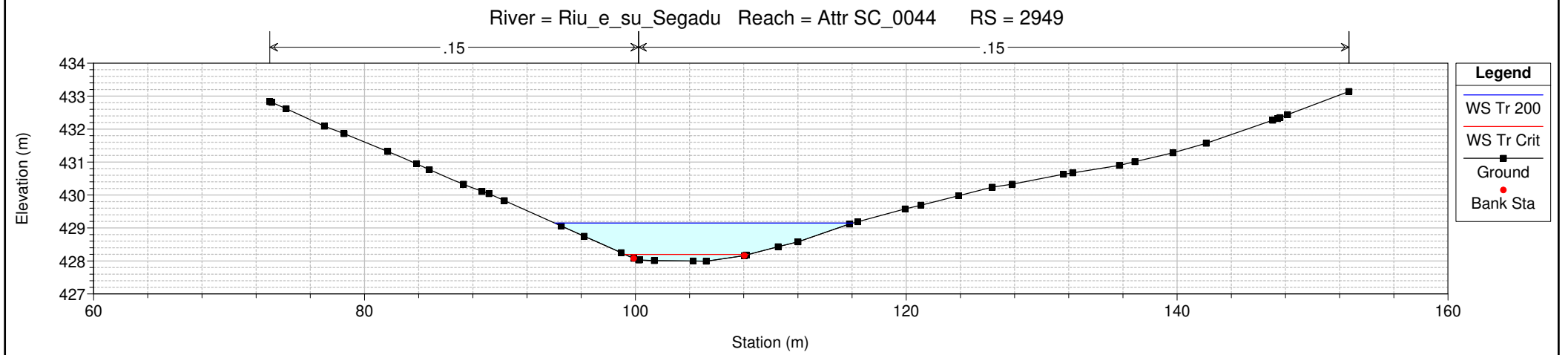
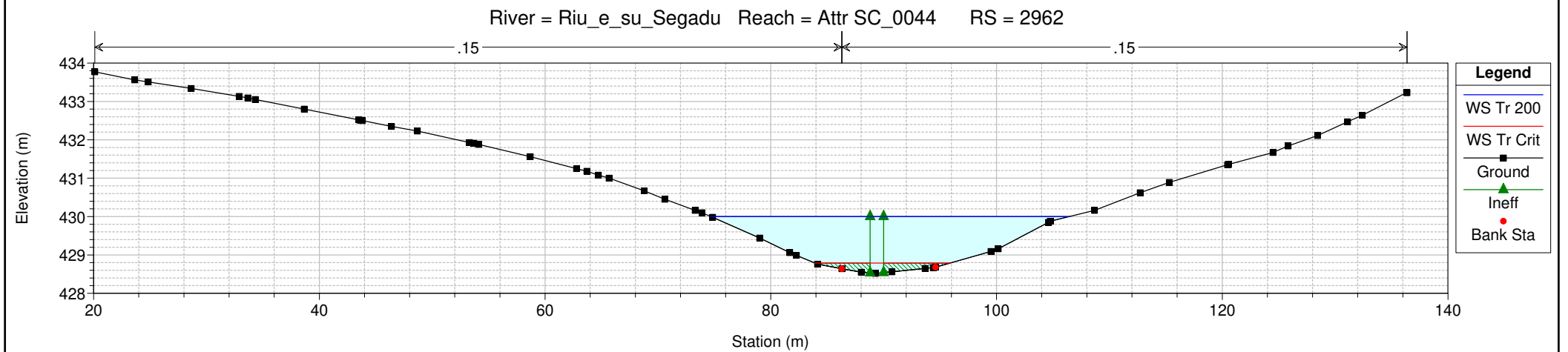
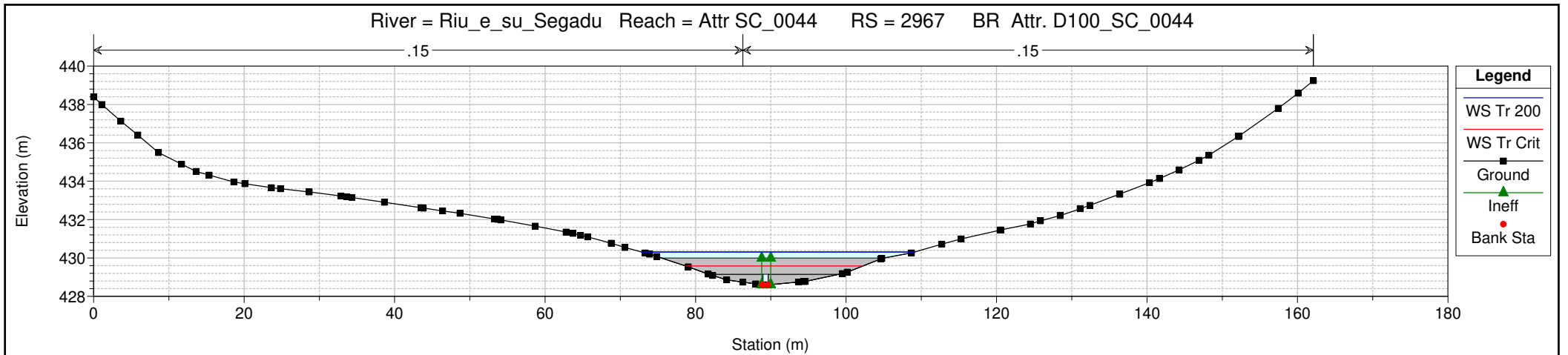


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2972

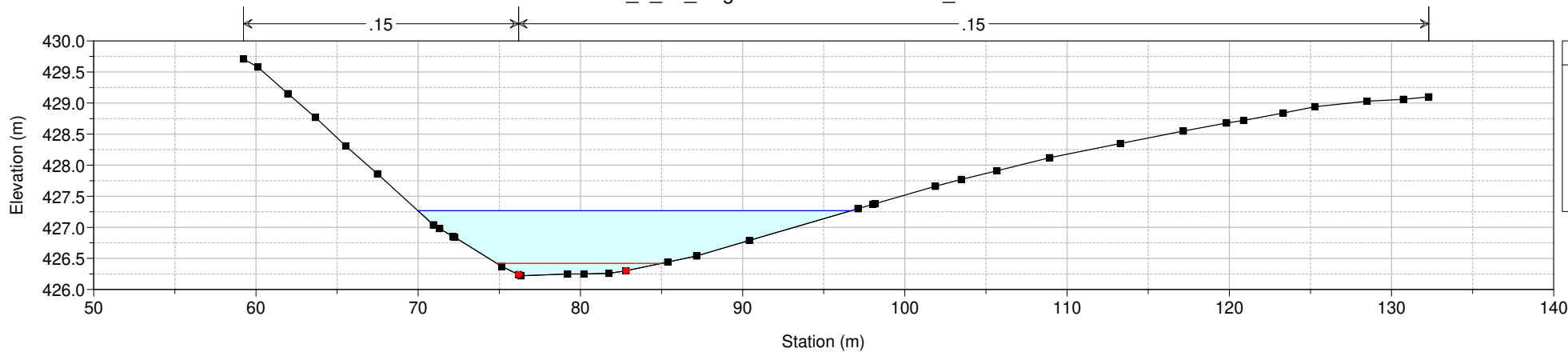


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2967 BR Attr. D100\_SC\_0044

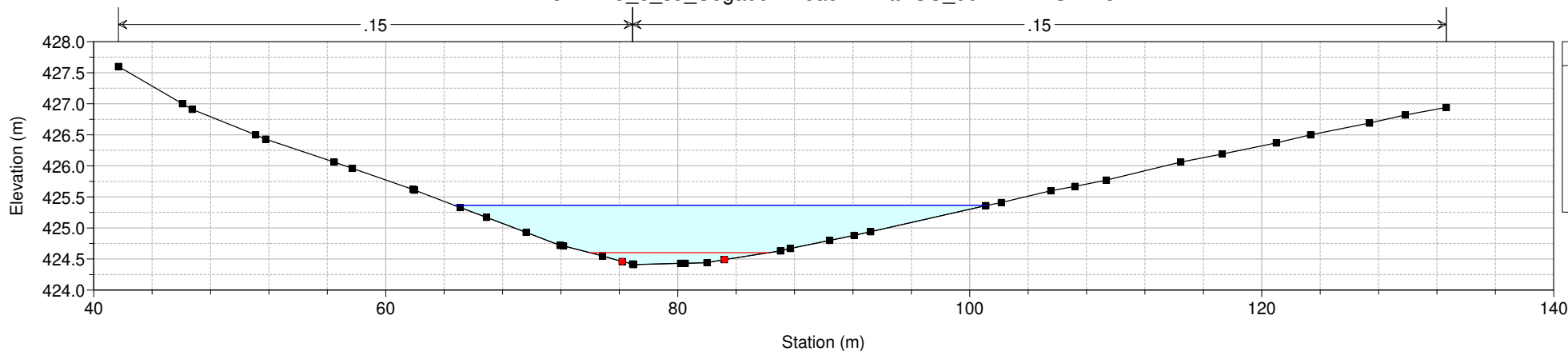




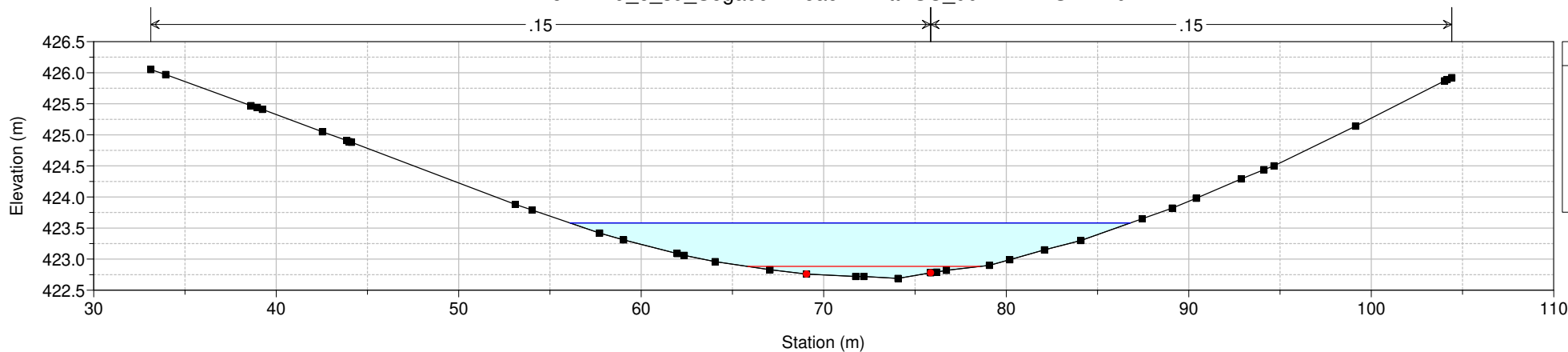
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2895



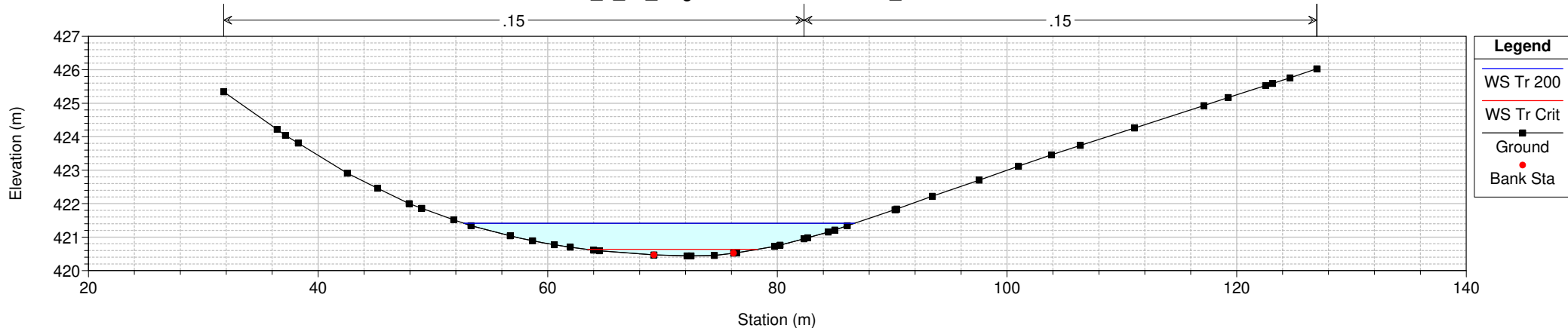
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2844



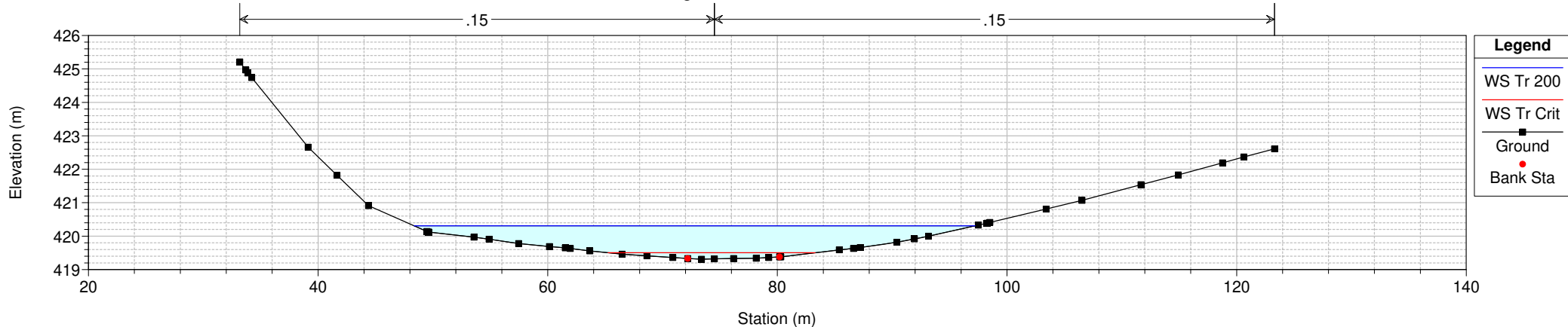
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2794



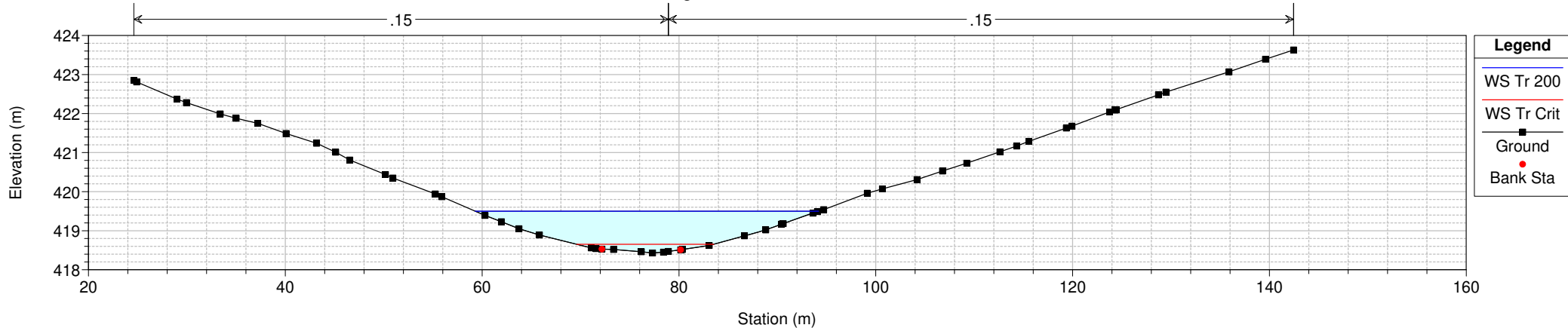
River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2743



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2692

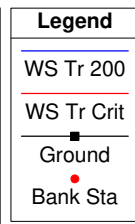
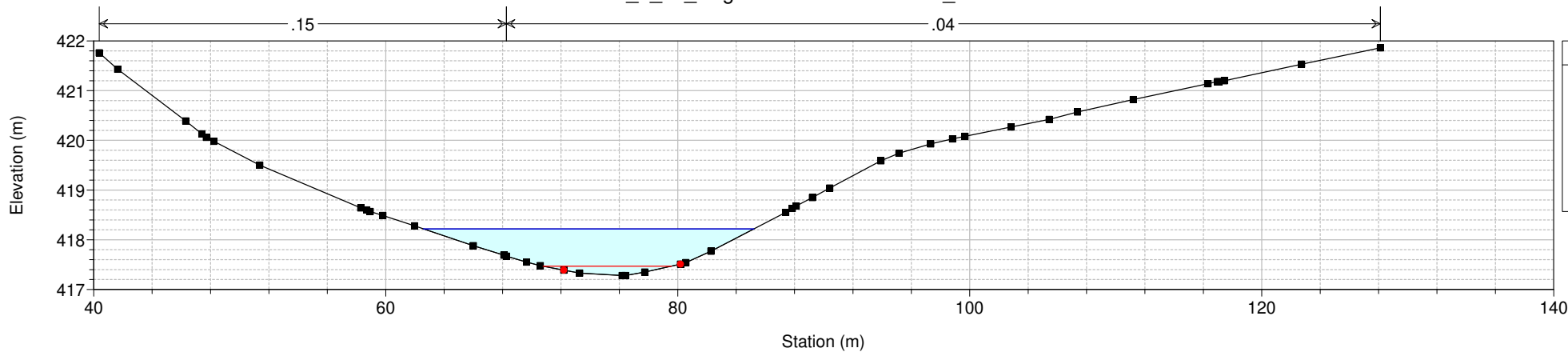


River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2641

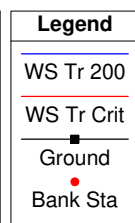
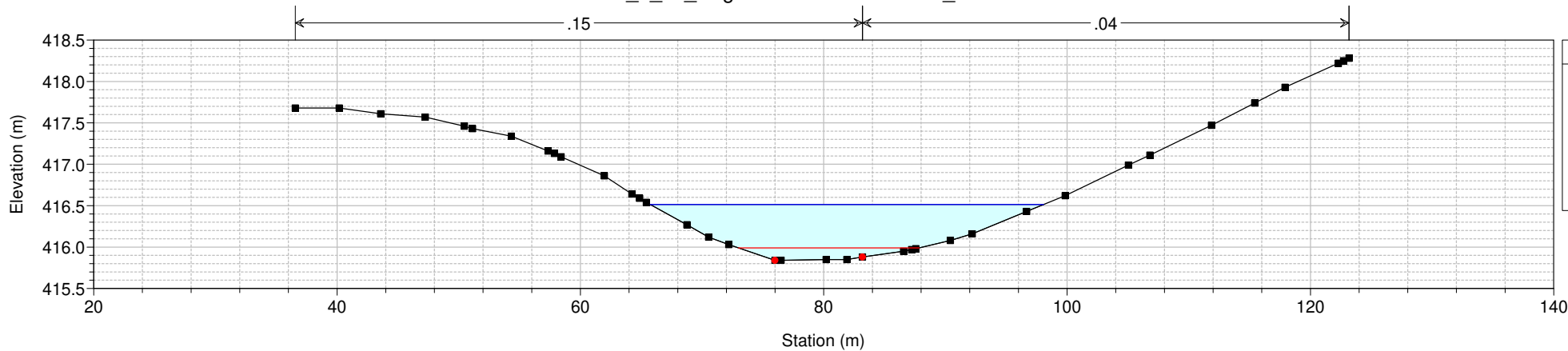




River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2590



River = Riu\_e\_su\_Segadu Reach = Attr SC\_0044 RS = 2540



HEC-RAS Plan: Finale Locations: User Defined

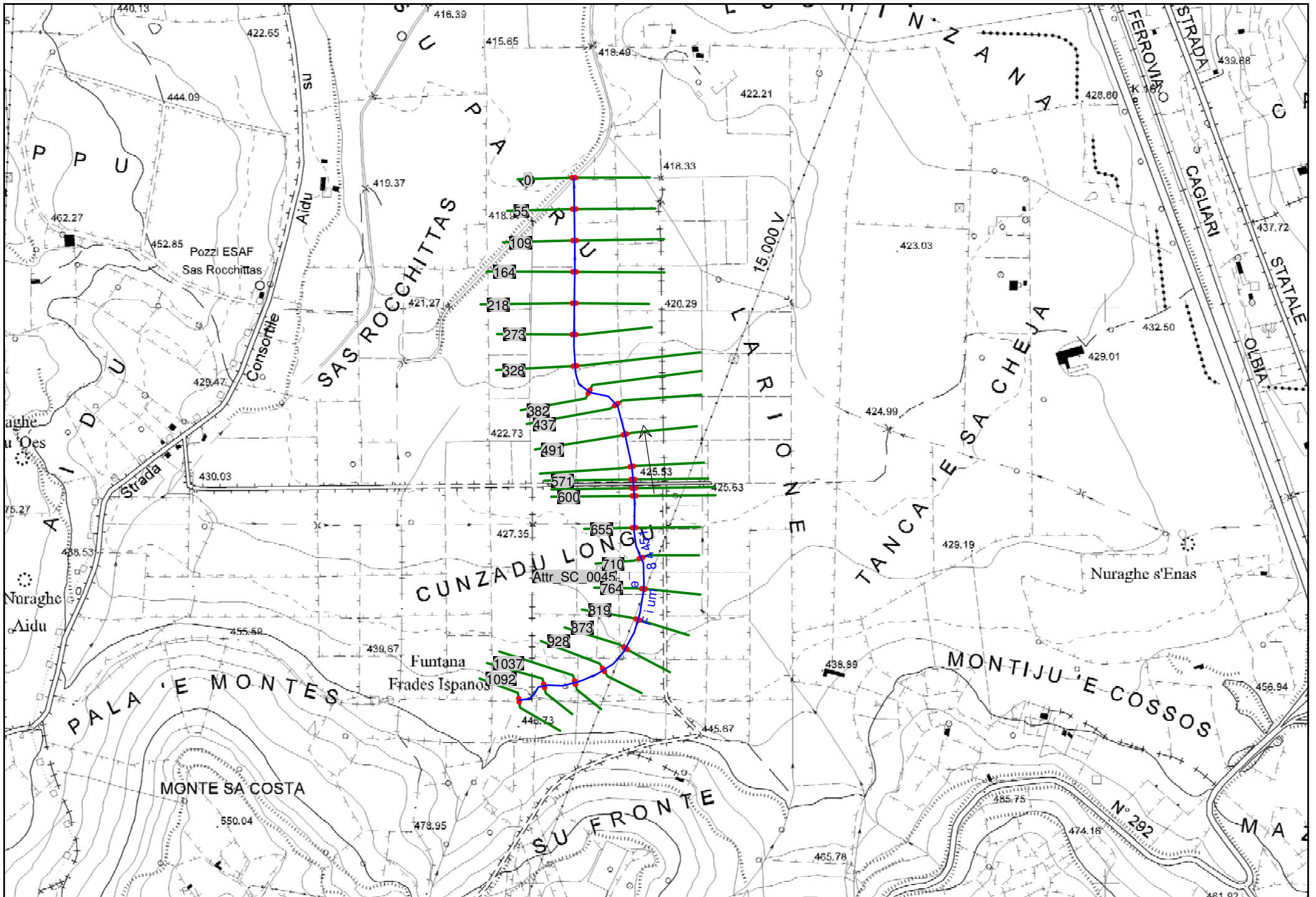
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Attr SC_0044	3505	Tr 200	17.81	437.17	437.39	437.35	437.46	0.014500	1.01	15.75	70.02	0.73
Riu_e_su_Segadu	Attr SC_0044	3505	Tr Crit	0.50	437.17	437.13	437.12	437.14	0.013989		1.37	31.74	0.00
Riu_e_su_Segadu	Attr SC_0044	3454	Tr 200	17.81	436.31	436.67	436.60	436.73	0.010492	1.19	17.68	73.92	0.68
Riu_e_su_Segadu	Attr SC_0044	3454	Tr Crit	0.50	436.31	436.38	436.37	436.39	0.013047	0.37	1.43	34.35	0.61
Riu_e_su_Segadu	Attr SC_0044	3403	Tr 200	17.81	435.63	436.05	435.99	436.11	0.011166	1.42	16.63	67.29	0.72
Riu_e_su_Segadu	Attr SC_0044	3403	Tr Crit	0.50	435.63	435.72	435.70	435.73	0.015643	0.54	1.12	23.17	0.67
Riu_e_su_Segadu	Attr SC_0044	3352	Tr 200	17.81	434.91	435.25	435.23	435.35	0.015619	1.47	14.07	63.77	0.83
Riu_e_su_Segadu	Attr SC_0044	3352	Tr Crit	0.50	434.91	434.98	434.96	434.98	0.015557	0.40	1.29	30.99	0.60
Riu_e_su_Segadu	Attr SC_0044	3302	Tr 200	17.81	434.07	434.87	434.41	434.88	0.000446	0.45	51.43	103.38	0.16
Riu_e_su_Segadu	Attr SC_0044	3302	Tr Crit	0.50	434.07	434.65	434.13	434.65	0.000002	0.02	30.34	83.78	0.01
Riu_e_su_Segadu	Attr SC_0044	3266	Tr 200	17.81	433.67	434.87	434.12	434.87	0.000194	0.39	62.40	86.77	0.11
Riu_e_su_Segadu	Attr SC_0044	3266	Tr Crit	0.50	433.67	434.65	433.75	434.65	0.000000	0.02	44.74	76.17	0.00
Riu_e_su_Segadu	Attr SC_0044	3258	Tr 200	17.81	433.59	434.86	434.60	434.87	0.000159	0.37	65.73	85.26	0.10
Riu_e_su_Segadu	Attr SC_0044	3258	Tr Crit	0.50	433.59	434.65	433.89	434.65	0.000000	0.01	48.39	75.27	0.00
Riu_e_su_Segadu	Attr SC_0044	3253		Bridge									
Riu_e_su_Segadu	Attr SC_0044	3248	Tr 200	17.81	433.51	434.60	434.60	434.61	0.000387	0.52	47.30	73.76	0.16
Riu_e_su_Segadu	Attr SC_0044	3248	Tr Crit	0.50	433.51	433.63	433.81	434.47	0.429501	4.06	0.12	18.16	3.69
Riu_e_su_Segadu	Attr SC_0044	3242	Tr 200	17.81	433.29	433.83	433.74	433.91	0.009107	1.57	14.76	43.50	0.69
Riu_e_su_Segadu	Attr SC_0044	3242	Tr Crit	0.50	433.29	433.33	433.36	433.47	0.394310	1.67	0.32	10.92	2.87
Riu_e_su_Segadu	Attr SC_0044	3200	Tr 200	17.81	432.78	433.35	433.31	433.48	0.012629	1.90	12.05	34.23	0.81
Riu_e_su_Segadu	Attr SC_0044	3200	Tr Crit	0.50	432.78	432.89	432.87	432.90	0.012955	0.59	0.93	12.77	0.61
Riu_e_su_Segadu	Attr SC_0044	3149	Tr 200	17.81	432.11	432.73	432.65	432.83	0.009585	1.74	13.24	35.31	0.72
Riu_e_su_Segadu	Attr SC_0044	3149	Tr Crit	0.50	432.11	432.22	432.20	432.24	0.015575	0.63	0.86	11.85	0.67
Riu_e_su_Segadu	Attr SC_0044	3098	Tr 200	17.81	431.29	432.28	431.89	432.32	0.001814	1.01	21.29	34.12	0.34
Riu_e_su_Segadu	Attr SC_0044	3098	Tr Crit	0.50	431.29	431.43	431.39	431.44	0.008256	0.49	1.03	10.73	0.49
Riu_e_su_Segadu	Attr SC_0044	3048	Tr 200	17.81	430.63	431.83	431.32	431.87	0.019245	0.89	21.72	30.62	0.29
Riu_e_su_Segadu	Attr SC_0044	3048	Tr Crit	0.50	430.63	430.89	430.76	430.89	0.021403	0.29	1.73	10.85	0.23
Riu_e_su_Segadu	Attr SC_0044	2980	Tr 200	17.81	429.26	430.61	429.98	430.64	0.014083	0.93	23.83	27.85	0.26
Riu_e_su_Segadu	Attr SC_0044	2980	Tr Crit	0.50	429.26	430.08	429.41	430.08	0.000098	0.05	11.03	21.28	0.02

HEC-RAS Plan: Finale Locations: User Defined (Continued)

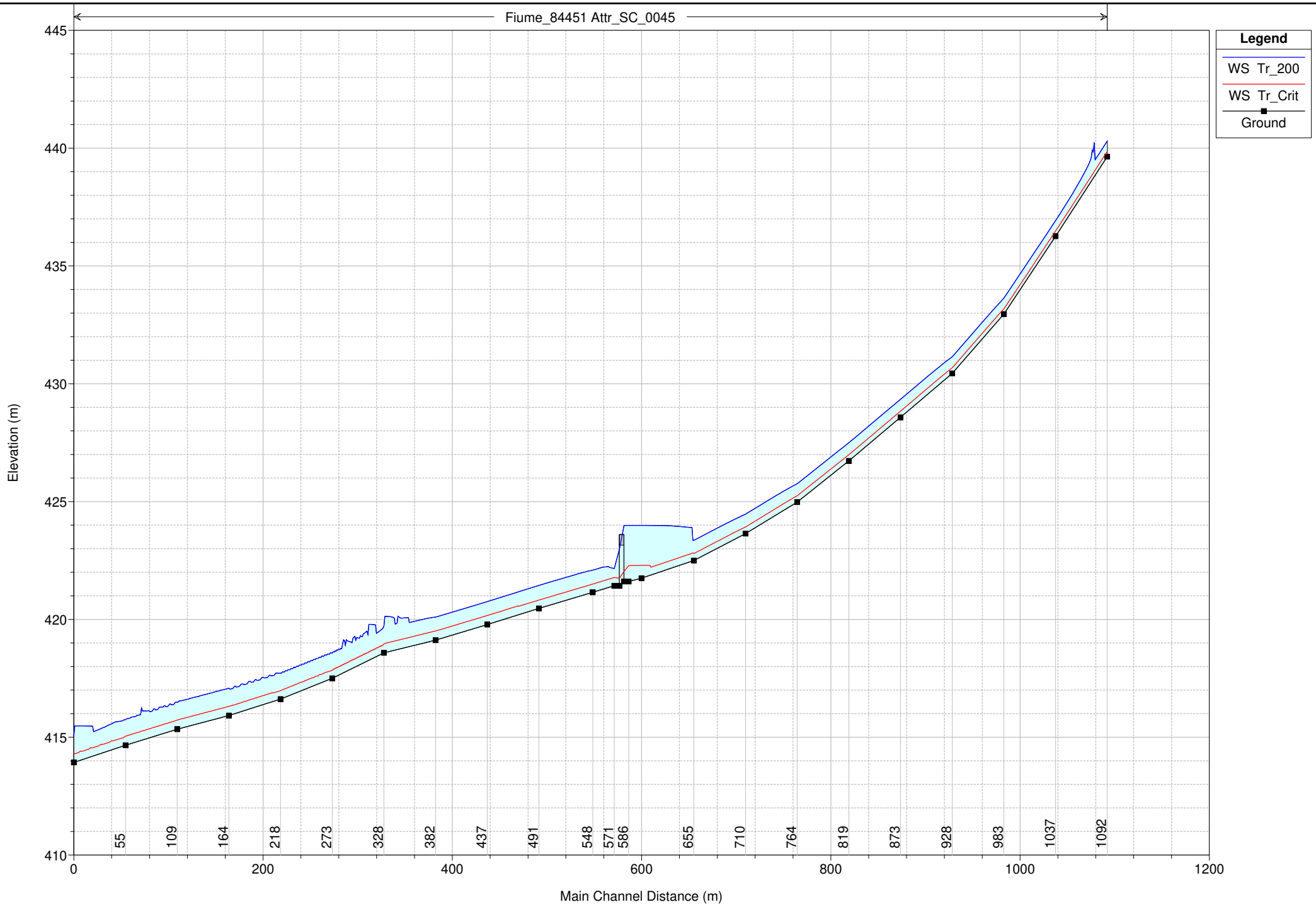
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Riu_e_su_Segadu	Attr SC_0044	2972	Tr 200	17.81	429.03	430.53	430.00	430.55	0.008051	0.77	29.44	31.18	0.20
Riu_e_su_Segadu	Attr SC_0044	2972	Tr Crit	0.50	429.03	430.08	429.34	430.08	0.000030	0.04	16.81	25.13	0.01
Riu_e_su_Segadu	Attr SC_0044	2967	Bridge										
Riu_e_su_Segadu	Attr SC_0044	2962	Tr 200	17.81	428.52	430.00	430.00	430.02	0.008795	0.79	28.78	31.76	0.21
Riu_e_su_Segadu	Attr SC_0044	2962	Tr Crit	0.50	428.52	428.79	428.79	428.92	0.346502	1.60	0.31	11.99	1.00
Riu_e_su_Segadu	Attr SC_0044	2949	Tr 200	17.81	427.99	429.15	428.74	429.22	0.033723	1.32	16.43	22.01	0.40
Riu_e_su_Segadu	Attr SC_0044	2949	Tr Crit	0.50	427.99	428.20	428.10	428.20	0.033021	0.36	1.39	9.11	0.29
Riu_e_su_Segadu	Attr SC_0044	2895	Tr 200	17.81	426.22	427.27	426.92	427.33	0.037772	1.31	17.36	26.71	0.41
Riu_e_su_Segadu	Attr SC_0044	2895	Tr Crit	0.50	426.22	426.42	426.33	426.43	0.035989	0.39	1.39	10.17	0.30
Riu_e_su_Segadu	Attr SC_0044	2844	Tr 200	17.81	424.41	425.37	425.03	425.41	0.032773	1.15	20.55	36.56	0.38
Riu_e_su_Segadu	Attr SC_0044	2844	Tr Crit	0.50	424.41	424.60	424.51	424.61	0.033542	0.37	1.50	12.27	0.29
Riu_e_su_Segadu	Attr SC_0044	2794	Tr 200	17.81	422.69	423.58	423.31	423.64	0.047349	1.31	17.31	30.69	0.45
Riu_e_su_Segadu	Attr SC_0044	2794	Tr Crit	0.50	422.69	422.88	422.81	422.89	0.045052	0.41	1.39	12.72	0.33
Riu_e_su_Segadu	Attr SC_0044	2743	Tr 200	17.81	420.44	421.41	421.01	421.45	0.024215	1.00	21.83	34.01	0.33
Riu_e_su_Segadu	Attr SC_0044	2743	Tr Crit	0.50	420.44	420.63	420.54	420.64	0.022540	0.31	1.85	14.77	0.24
Riu_e_su_Segadu	Attr SC_0044	2692	Tr 200	17.81	419.31	420.31	419.83	420.33	0.012730	0.74	31.08	48.84	0.24
Riu_e_su_Segadu	Attr SC_0044	2692	Tr Crit	0.50	419.31	419.50	419.40	419.51	0.016738	0.26	2.20	18.03	0.21
Riu_e_su_Segadu	Attr SC_0044	2641	Tr 200	17.81	418.43	419.50	419.05	419.53	0.020778	0.97	23.27	34.89	0.31
Riu_e_su_Segadu	Attr SC_0044	2641	Tr Crit	0.50	418.43	418.65	418.55	418.66	0.022046	0.31	1.82	13.92	0.24
Riu_e_su_Segadu	Attr SC_0044	2590	Tr 200	17.81	417.28	418.22	418.01	418.33	0.005463	1.68	13.17	22.64	0.58
Riu_e_su_Segadu	Attr SC_0044	2590	Tr Crit	0.50	417.28	417.47	417.41	417.48	0.006460	0.51	1.01	8.78	0.46
Riu_e_su_Segadu	Attr SC_0044	2540	Tr 200	17.81	415.84	416.51	416.46	416.67	0.025034	0.80	14.33	32.32	0.31
Riu_e_su_Segadu	Attr SC_0044	2540	Tr Crit	0.50	415.84	415.99	415.92	416.00	0.025015	0.29	1.52	14.86	0.24

**Attraversamento**

**D100\_SC\_0045**

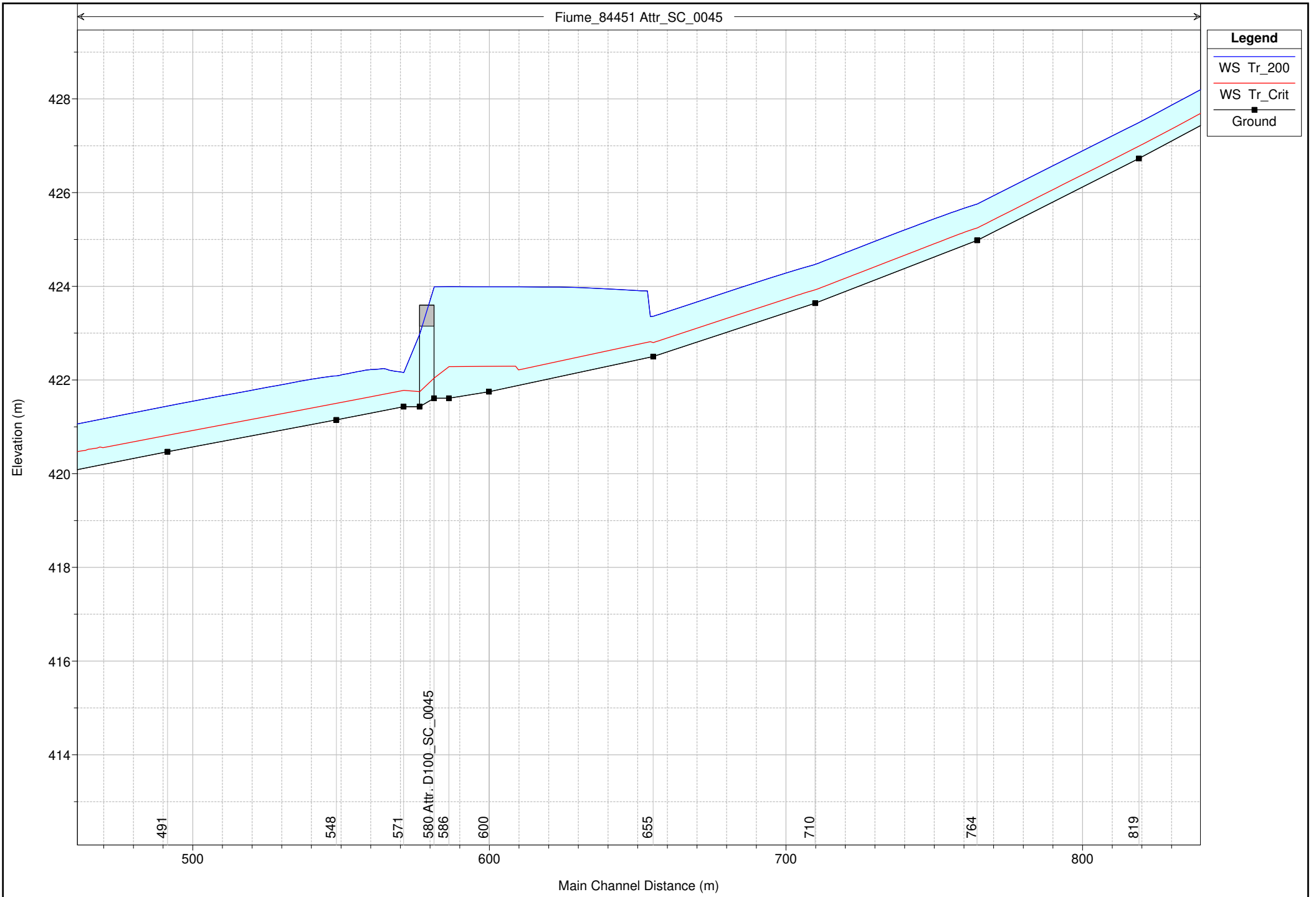


Fiume\_84451 Attr\_SC\_0045

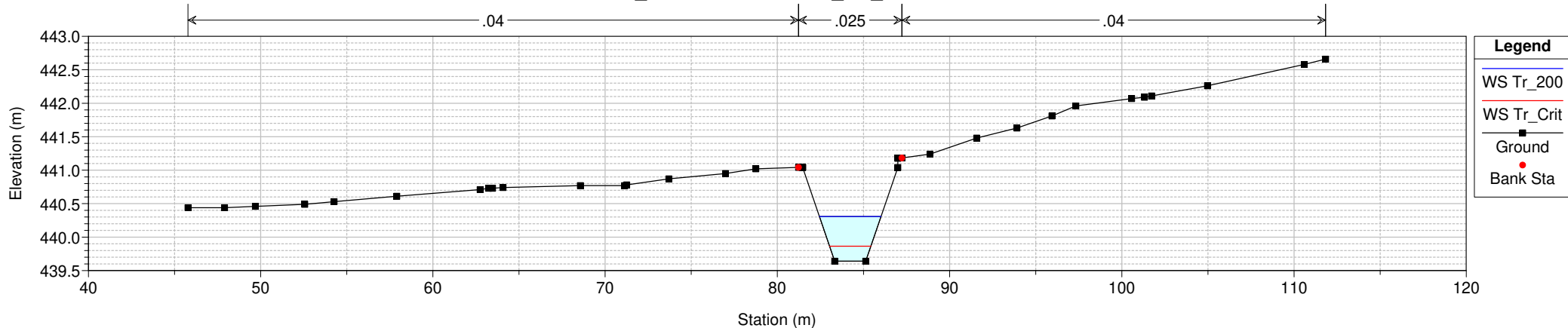


**Legend**

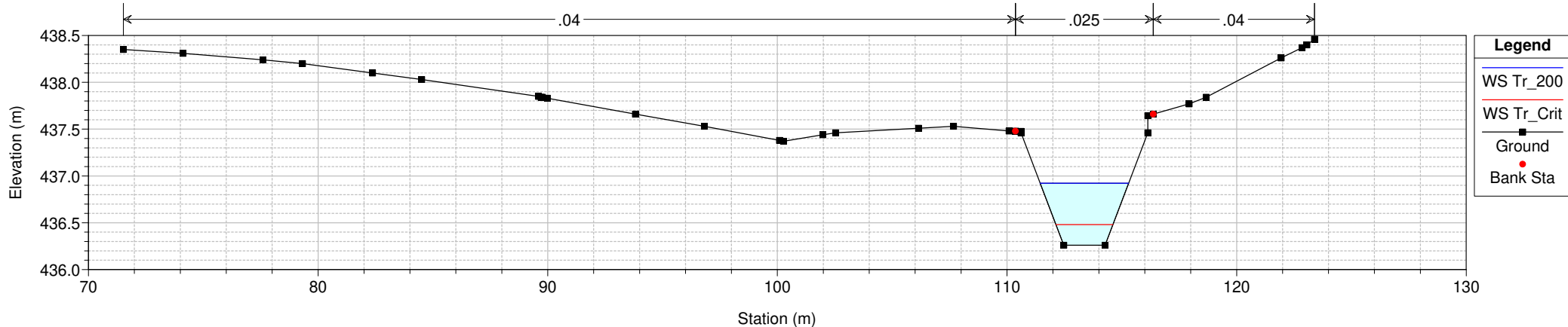
- WS Tr\_200
- WS Tr\_Crit
- Ground



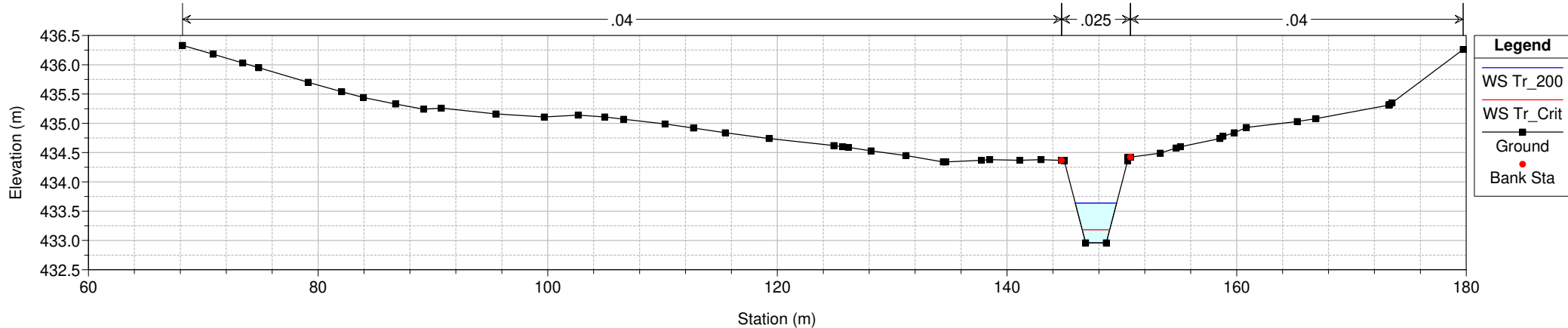
River = Fiume\_84451 Reach = Attr\_SC\_0045 RS = 1092



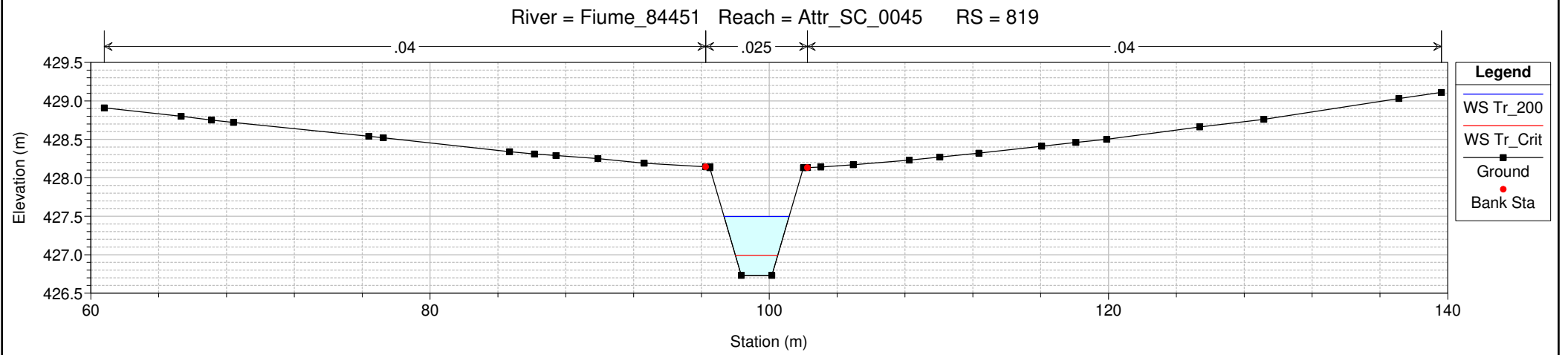
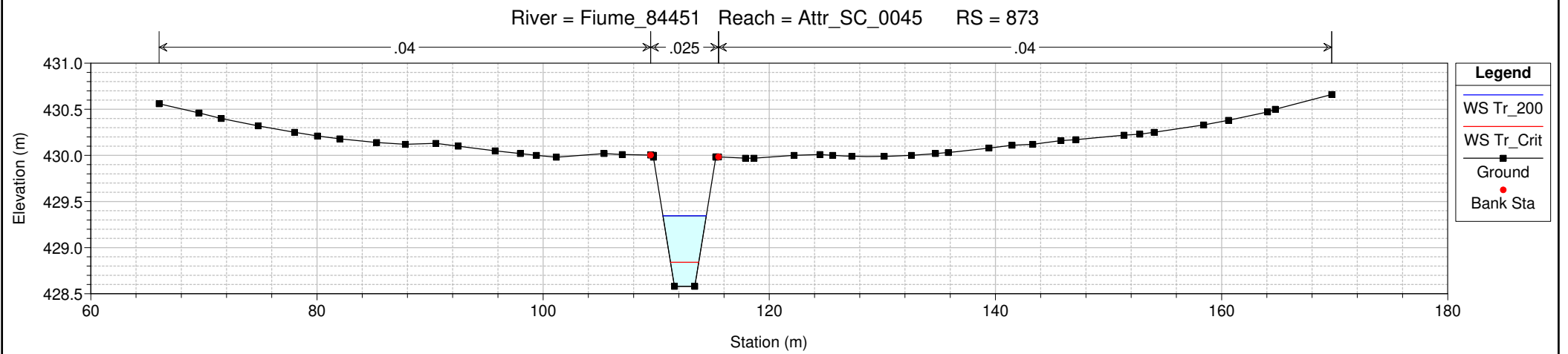
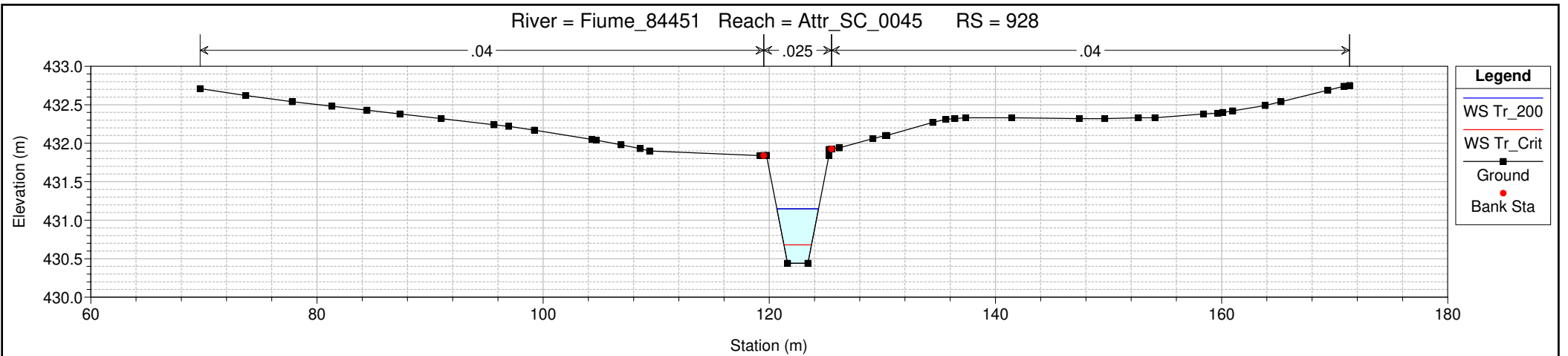
River = Fiume\_84451 Reach = Attr\_SC\_0045 RS = 1037

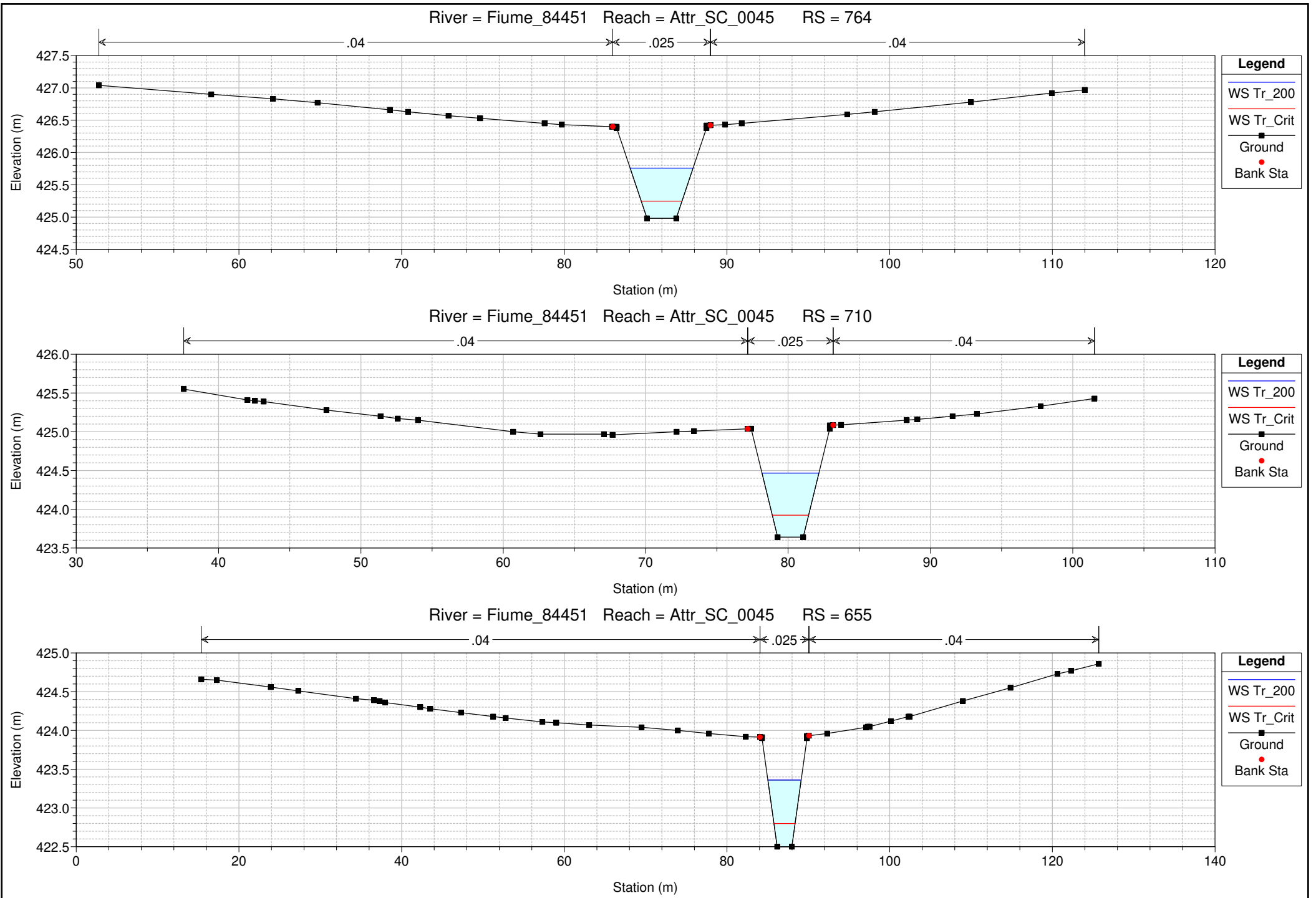


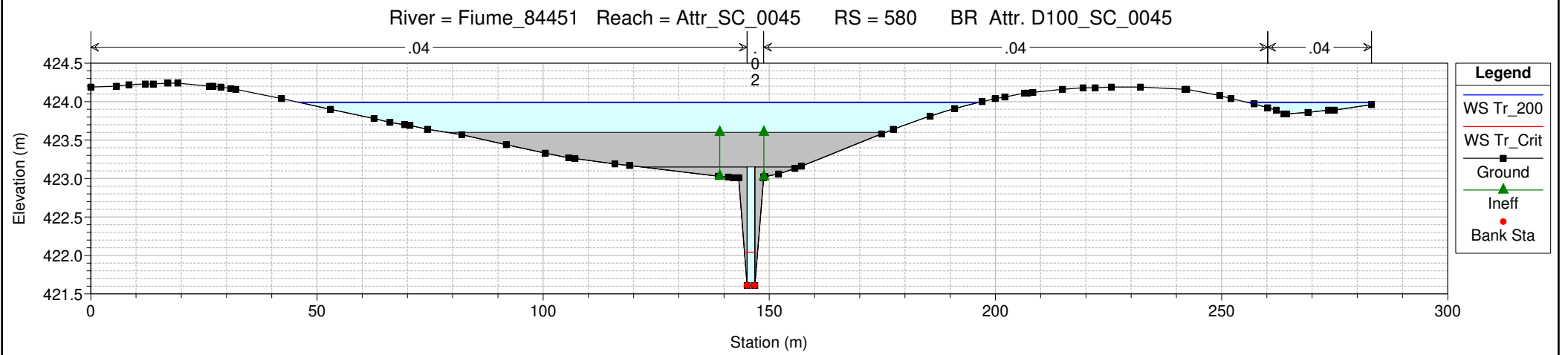
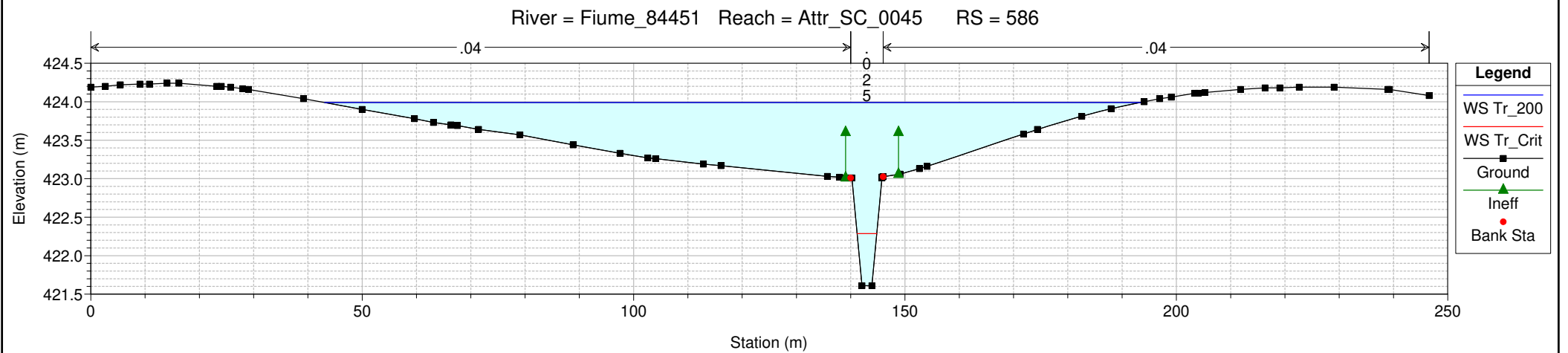
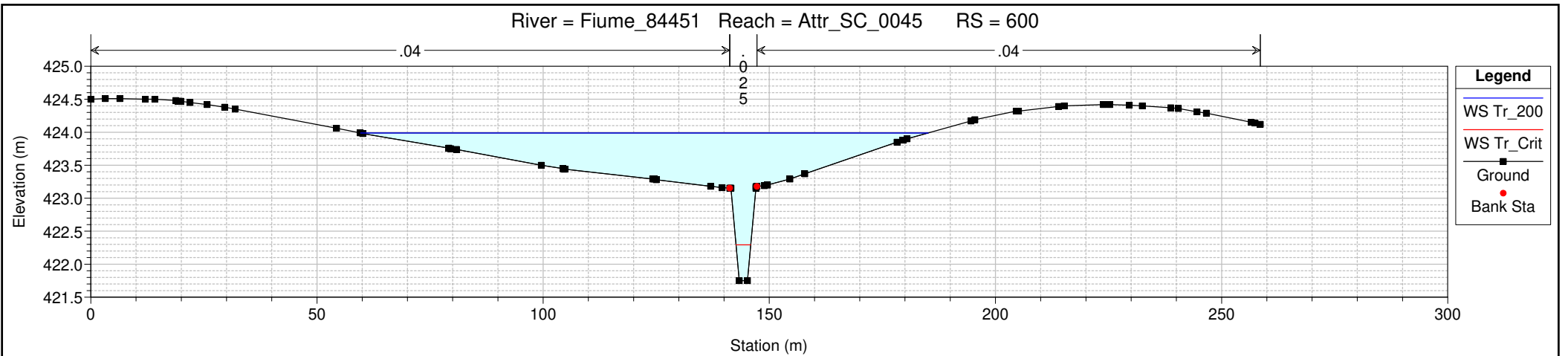
River = Fiume\_84451 Reach = Attr\_SC\_0045 RS = 983

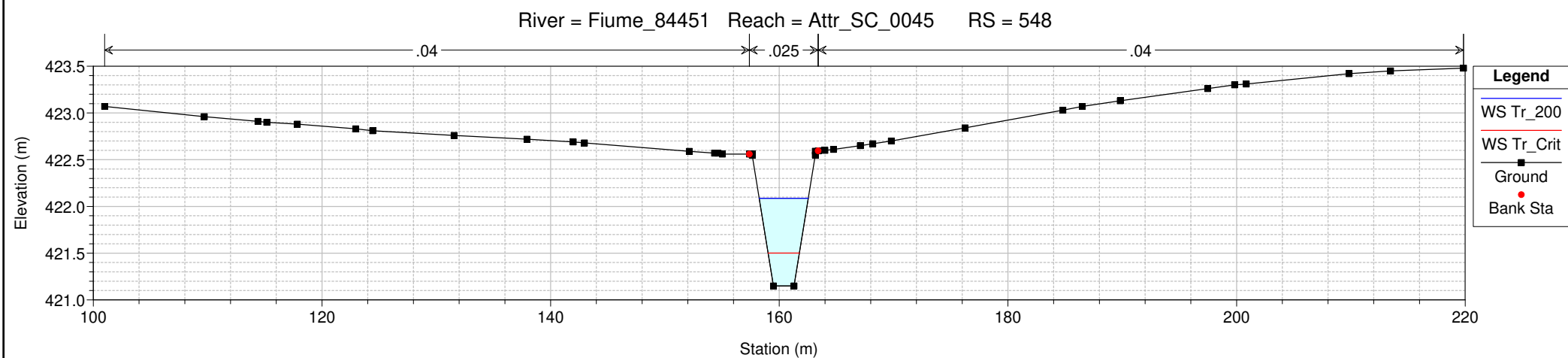
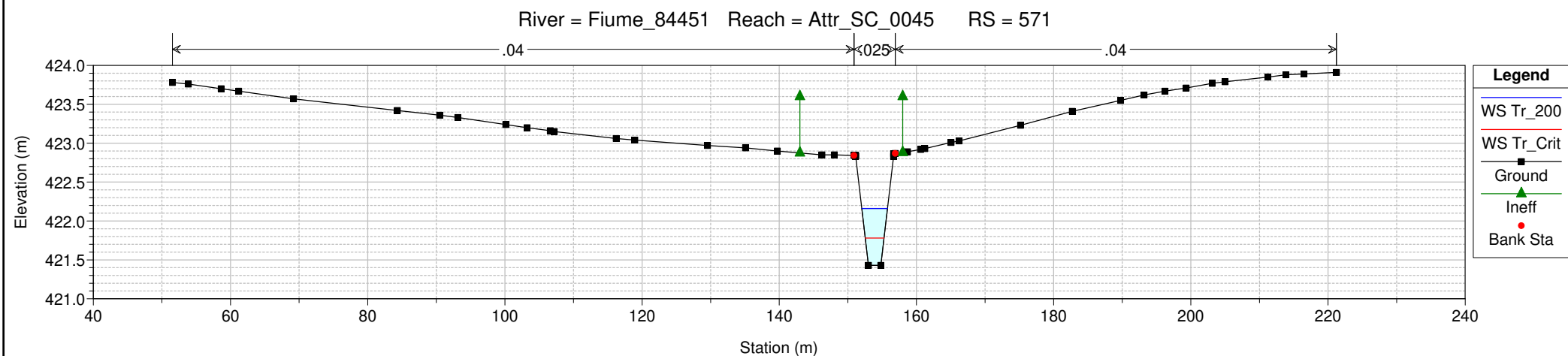
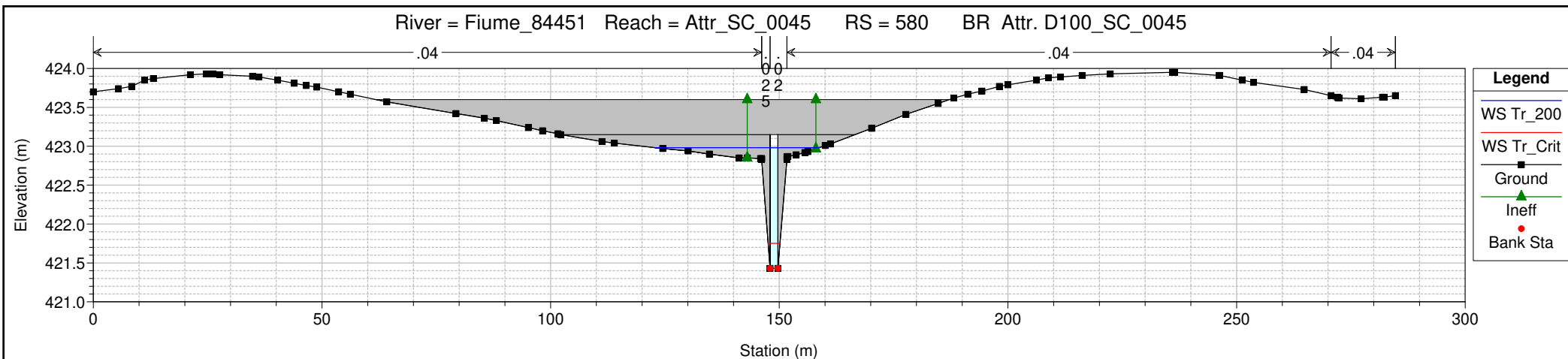


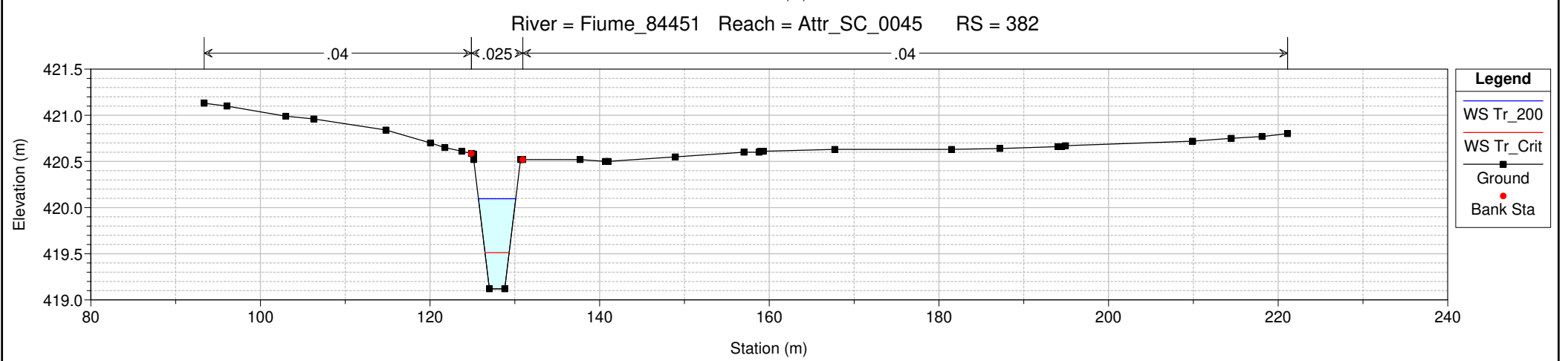
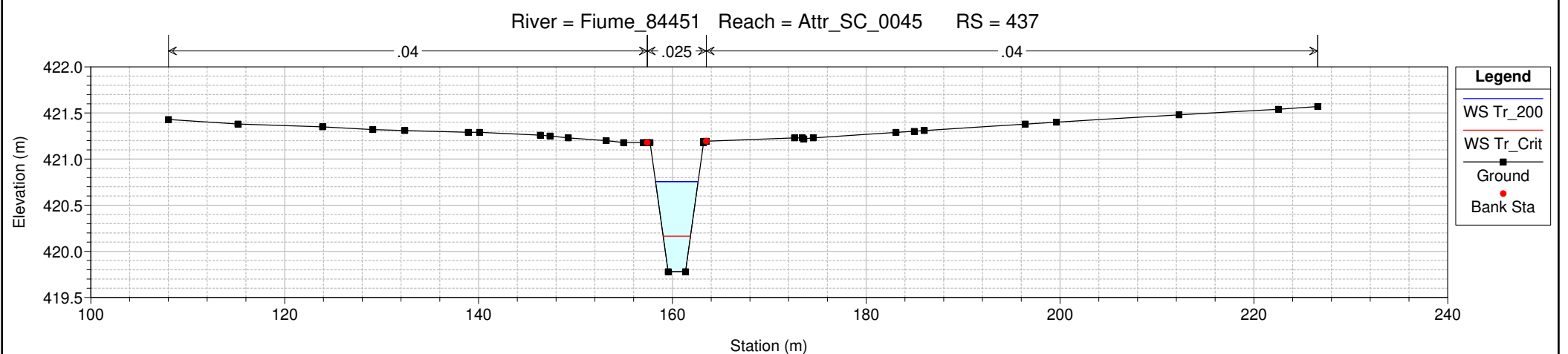
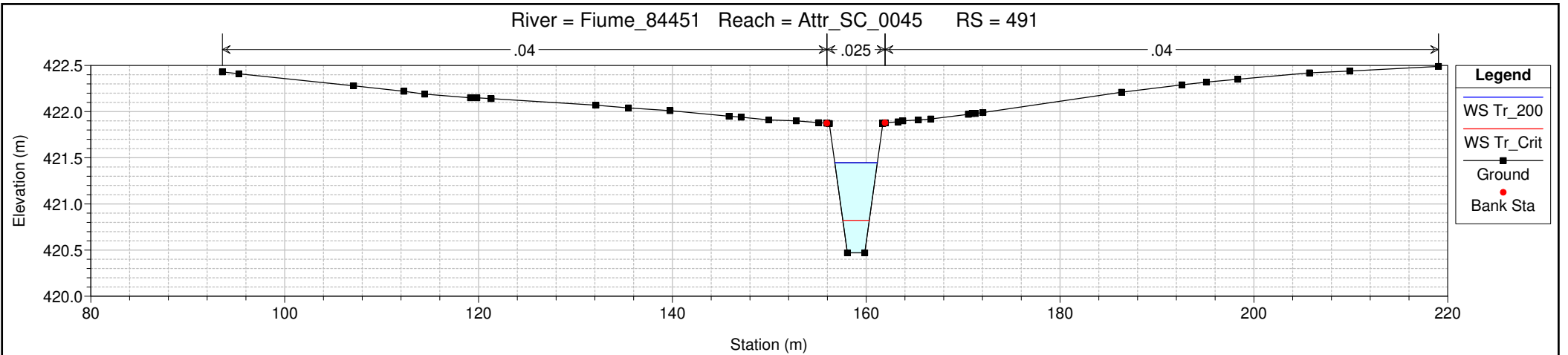


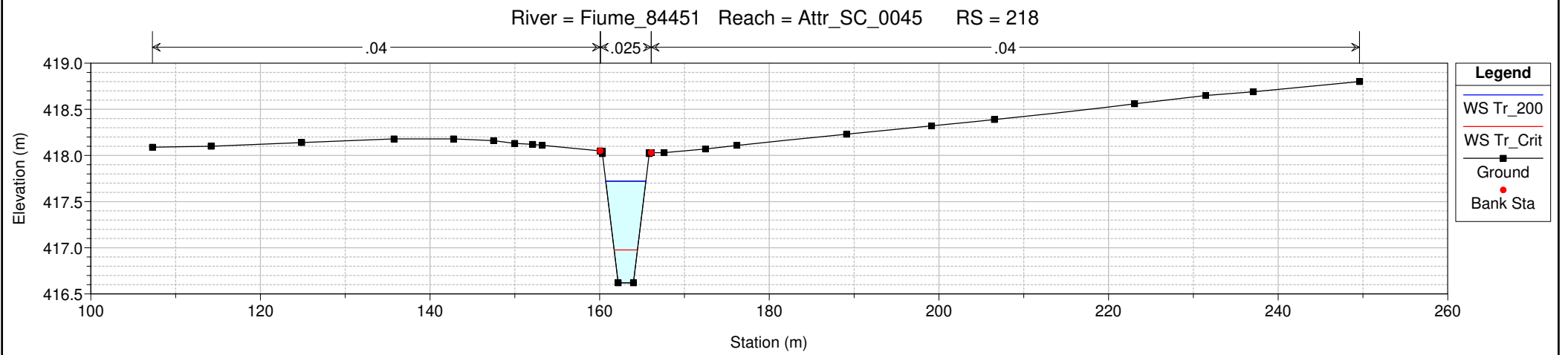
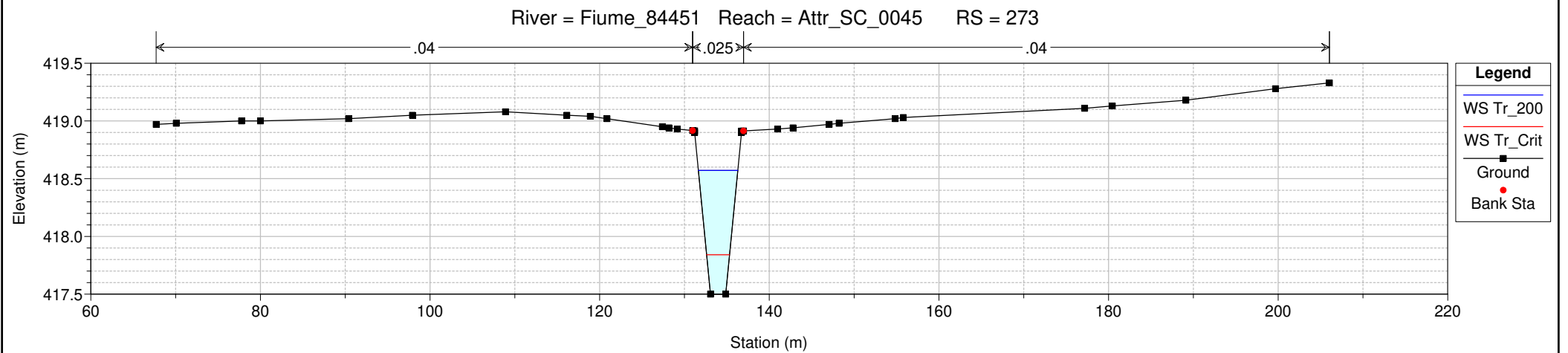
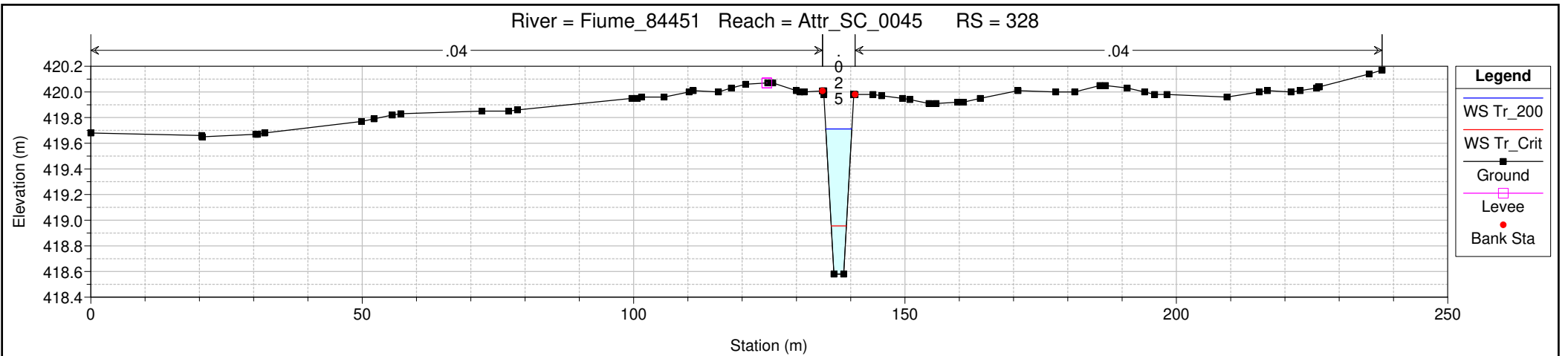


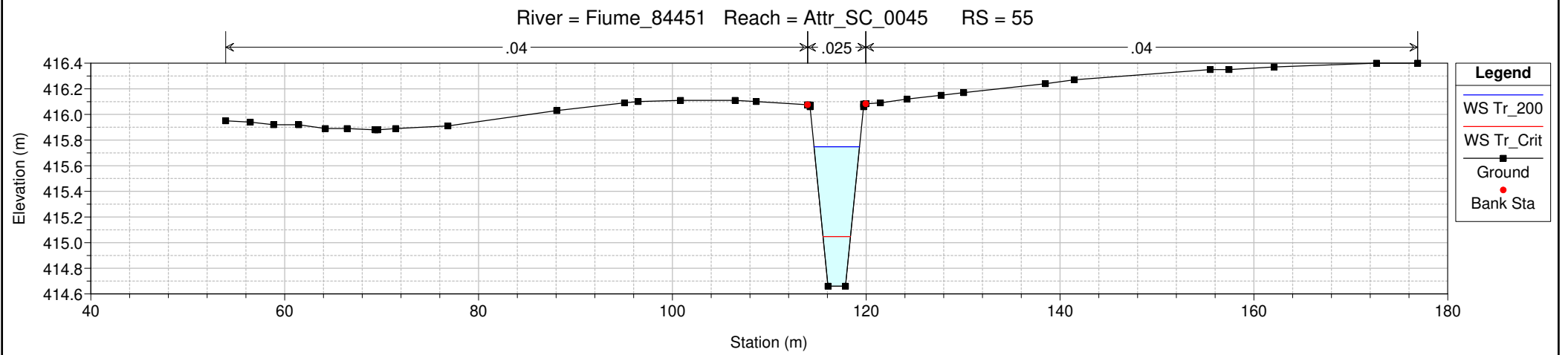
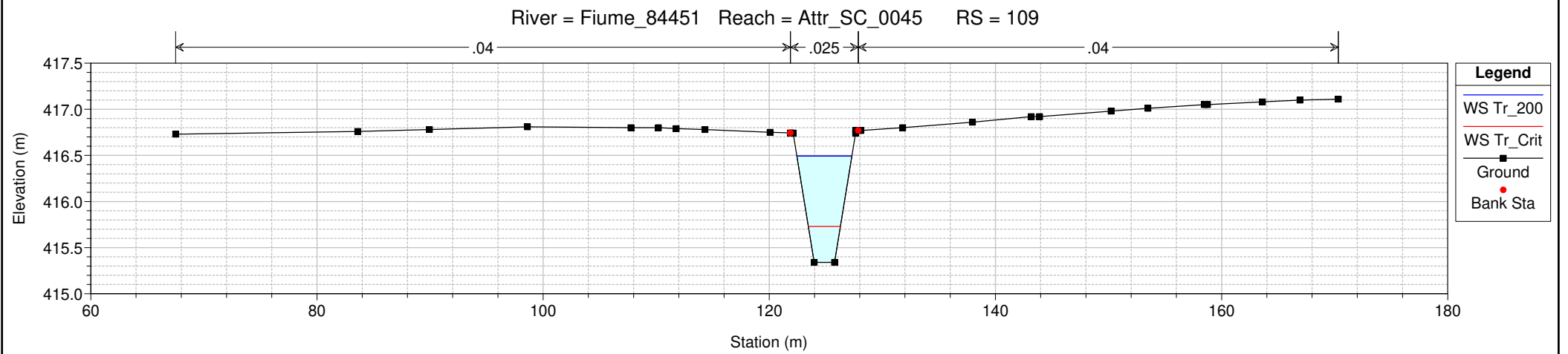
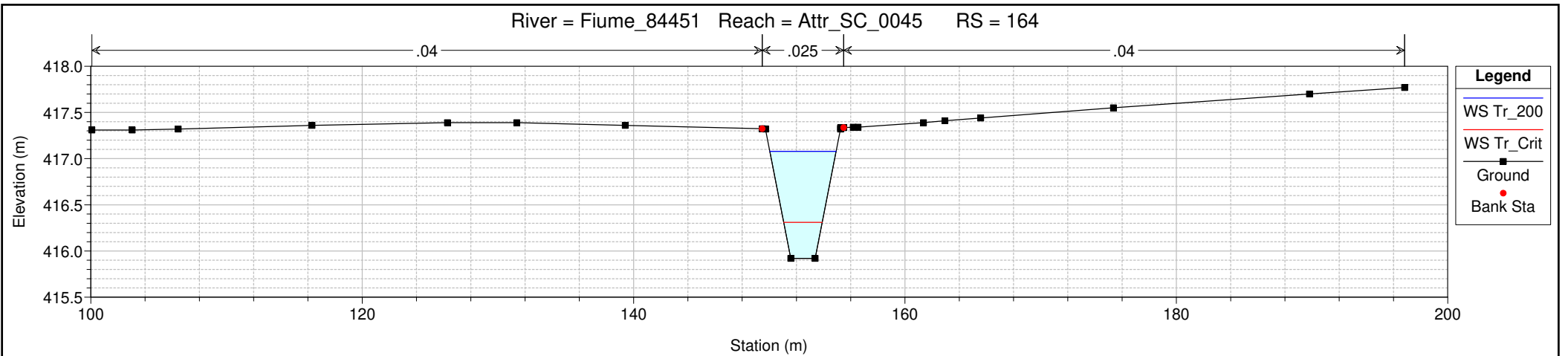




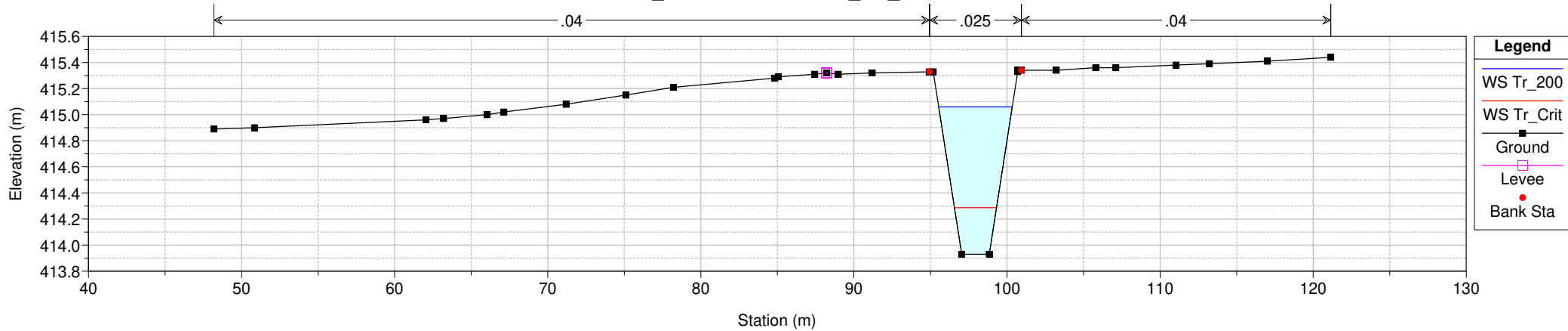








River = Fiume\_84451 Reach = Attr\_SC\_0045 RS = 0





HEC-RAS Plan: Fianle Locations: User Defined

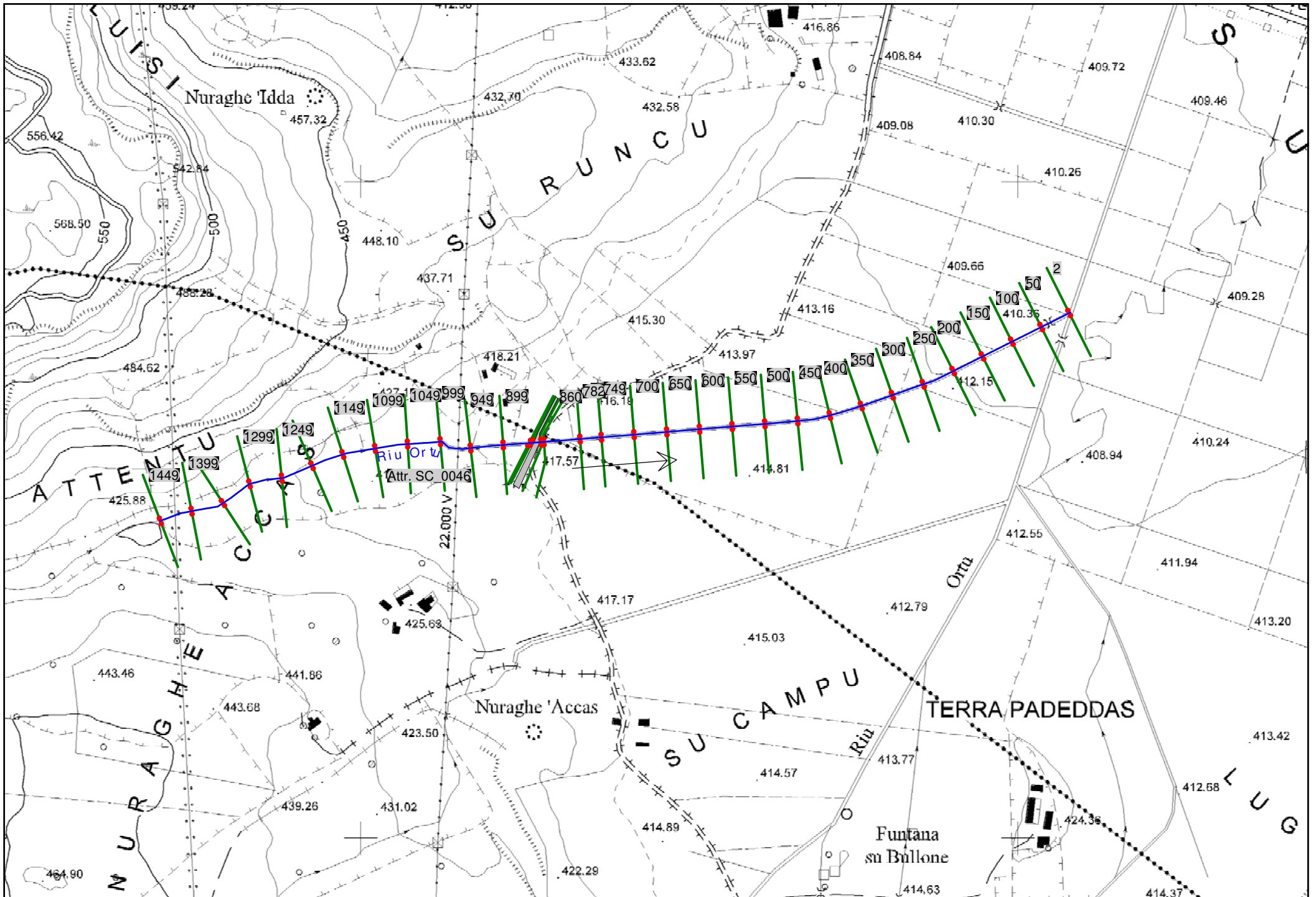
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_84451	Attr_SC_0045	1092	Tr_200	10.28	439.64	440.31	440.67	441.98	0.060088	5.73	1.80	3.58	2.58
Fiume_84451	Attr_SC_0045	1092	Tr_Crit	1.50	439.64	439.86	440.01	440.38	0.060065	3.18	0.47	2.40	2.29
Fiume_84451	Attr_SC_0045	1037	Tr_200	10.28	436.26	436.92	437.35	438.46	0.055899	5.48	1.87	3.86	2.51
Fiume_84451	Attr_SC_0045	1037	Tr_Crit	1.50	436.26	436.48	436.63	436.99	0.061704	3.18	0.47	2.48	2.33
Fiume_84451	Attr_SC_0045	983	Tr_200	10.28	432.96	433.64	434.08	435.24	0.056634	5.61	1.83	3.60	2.51
Fiume_84451	Attr_SC_0045	983	Tr_Crit	1.50	432.96	433.18	433.33	433.71	0.062403	3.22	0.47	2.39	2.33
Fiume_84451	Attr_SC_0045	928	Tr_200	10.28	430.44	431.15	431.56	432.57	0.048135	5.29	1.94	3.69	2.32
Fiume_84451	Attr_SC_0045	928	Tr_Crit	1.50	430.44	430.68	430.81	431.12	0.047934	2.95	0.51	2.44	2.06
Fiume_84451	Attr_SC_0045	873	Tr_200	10.28	428.58	429.34	429.70	430.51	0.036244	4.77	2.15	3.83	2.03
Fiume_84451	Attr_SC_0045	873	Tr_Crit	1.50	428.58	428.84	428.95	429.21	0.035825	2.68	0.56	2.49	1.80
Fiume_84451	Attr_SC_0045	819	Tr_200	10.28	426.73	427.50	427.85	428.65	0.035785	4.75	2.16	3.84	2.02
Fiume_84451	Attr_SC_0045	819	Tr_Crit	1.50	426.73	426.99	427.10	427.36	0.035823	2.68	0.56	2.49	1.80
Fiume_84451	Attr_SC_0045	764	Tr_200	10.28	424.98	425.76	426.10	426.87	0.034082	4.67	2.20	3.87	1.97
Fiume_84451	Attr_SC_0045	764	Tr_Crit	1.50	424.98	425.25	425.35	425.60	0.033552	2.62	0.57	2.51	1.75
Fiume_84451	Attr_SC_0045	710	Tr_200	10.28	423.64	424.47	424.76	425.40	0.026894	4.28	2.40	4.00	1.76
Fiume_84451	Attr_SC_0045	710	Tr_Crit	1.50	423.64	423.92	424.01	424.22	0.026812	2.43	0.62	2.56	1.57
Fiume_84451	Attr_SC_0045	655	Tr_200	10.28	422.50	423.36	423.62	424.20	0.023182	4.06	2.53	4.09	1.64
Fiume_84451	Attr_SC_0045	655	Tr_Crit	1.50	422.50	422.80	422.87	423.07	0.022645	2.29	0.66	2.59	1.45
Fiume_84451	Attr_SC_0045	600	Tr_200	10.28	421.75	423.99	422.87	423.99	0.000062	0.40	63.64	125.48	0.10
Fiume_84451	Attr_SC_0045	600	Tr_Crit	1.50	421.75	422.29	422.12	422.35	0.002728	1.10	1.37	3.24	0.54
Fiume_84451	Attr_SC_0045	586	Tr_200	10.28	421.61	423.99	422.74	423.99	0.000031	0.30	89.73	180.69	0.07
Fiume_84451	Attr_SC_0045	586	Tr_Crit	1.50	421.61	422.29	421.99	422.32	0.001220	0.82	1.83	3.60	0.37
Fiume_84451	Attr_SC_0045	580		Bridge									
Fiume_84451	Attr_SC_0045	571	Tr_200	10.28	421.43	422.16	422.56	423.47	0.043008	5.08	2.03	3.74	2.20
Fiume_84451	Attr_SC_0045	571	Tr_Crit	1.50	421.43	421.78	421.81	421.96	0.013002	1.89	0.79	2.73	1.12
Fiume_84451	Attr_SC_0045	548	Tr_200	10.28	421.15	422.09	422.27	422.75	0.016731	3.60	2.86	4.29	1.41
Fiume_84451	Attr_SC_0045	548	Tr_Crit	1.50	421.15	421.50	421.52	421.68	0.012791	1.88	0.80	2.74	1.11
Fiume_84451	Attr_SC_0045	491	Tr_200	10.28	420.47	421.45	421.60	422.04	0.014291	3.40	3.03	4.40	1.31
Fiume_84451	Attr_SC_0045	491	Tr_Crit	1.50	420.47	420.82	420.84	421.00	0.012795	1.88	0.80	2.73	1.11

HEC-RAS Plan: Fianle Locations: User Defined (Continued)

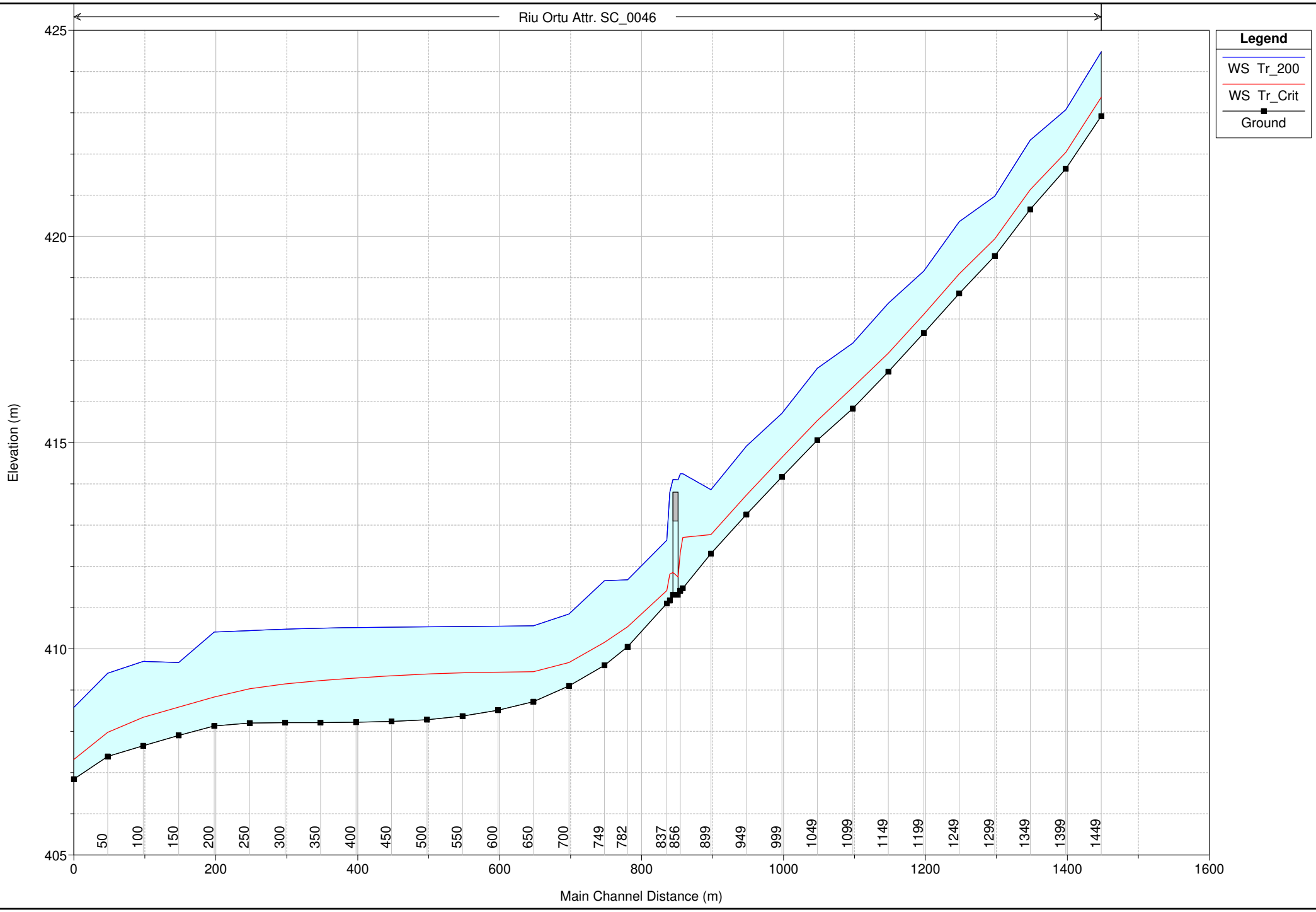
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_84451	Attr_SC_0045	437	Tr_200	10.28	419.78	420.76	420.90	421.35	0.014291	3.40	3.03	4.40	1.31
Fiume_84451	Attr_SC_0045	437	Tr_Crit	1.50	419.78	420.17	420.15	420.31	0.009281	1.68	0.89	2.82	0.96
Fiume_84451	Attr_SC_0045	382	Tr_200	10.28	419.12	420.10	420.24	420.69	0.014291	3.40	3.03	4.40	1.31
Fiume_84451	Attr_SC_0045	382	Tr_Crit	1.50	419.12	419.51	419.49	419.65	0.008799	1.65	0.91	2.84	0.93
Fiume_84451	Attr_SC_0045	328	Tr_200	10.28	418.58	419.71	419.71	420.10	0.008042	2.75	3.74	4.81	1.00
Fiume_84451	Attr_SC_0045	328	Tr_Crit	1.50	418.58	418.96	418.96	419.11	0.010106	1.73	0.86	2.80	1.00
Fiume_84451	Attr_SC_0045	273	Tr_200	10.28	417.50	418.57	418.62	419.02	0.009945	2.97	3.46	4.65	1.10
Fiume_84451	Attr_SC_0045	273	Tr_Crit	1.50	417.50	417.84	417.87	418.04	0.014272	1.95	0.77	2.71	1.17
Fiume_84451	Attr_SC_0045	218	Tr_200	10.28	416.62	417.72	417.74	418.14	0.008926	2.86	3.60	4.73	1.05
Fiume_84451	Attr_SC_0045	218	Tr_Crit	1.50	416.62	416.98	416.99	417.15	0.012215	1.85	0.81	2.75	1.09
Fiume_84451	Attr_SC_0045	164	Tr_200	10.28	415.92	417.08	417.05	417.44	0.007298	2.65	3.87	4.88	0.95
Fiume_84451	Attr_SC_0045	164	Tr_Crit	1.50	415.92	416.31	416.29	416.45	0.008867	1.66	0.90	2.84	0.94
Fiume_84451	Attr_SC_0045	109	Tr_200	10.28	415.34	416.49	416.46	416.86	0.007472	2.68	3.84	4.86	0.96
Fiume_84451	Attr_SC_0045	109	Tr_Crit	1.50	415.34	415.73	415.71	415.87	0.008927	1.66	0.90	2.84	0.94
Fiume_84451	Attr_SC_0045	55	Tr_200	10.28	414.66	415.75	415.77	416.18	0.009365	2.91	3.53	4.69	1.07
Fiume_84451	Attr_SC_0045	55	Tr_Crit	1.50	414.66	415.05	415.03	415.19	0.009128	1.67	0.90	2.83	0.95
Fiume_84451	Attr_SC_0045	0	Tr_200	10.28	413.93	415.06	415.06	415.45	0.008074	2.75	3.73	4.81	1.00
Fiume_84451	Attr_SC_0045	0	Tr_Crit	1.50	413.93	414.29	414.31	414.46	0.012144	1.85	0.81	2.75	1.09

**Attraversamento**

**D100\_SC\_0046**

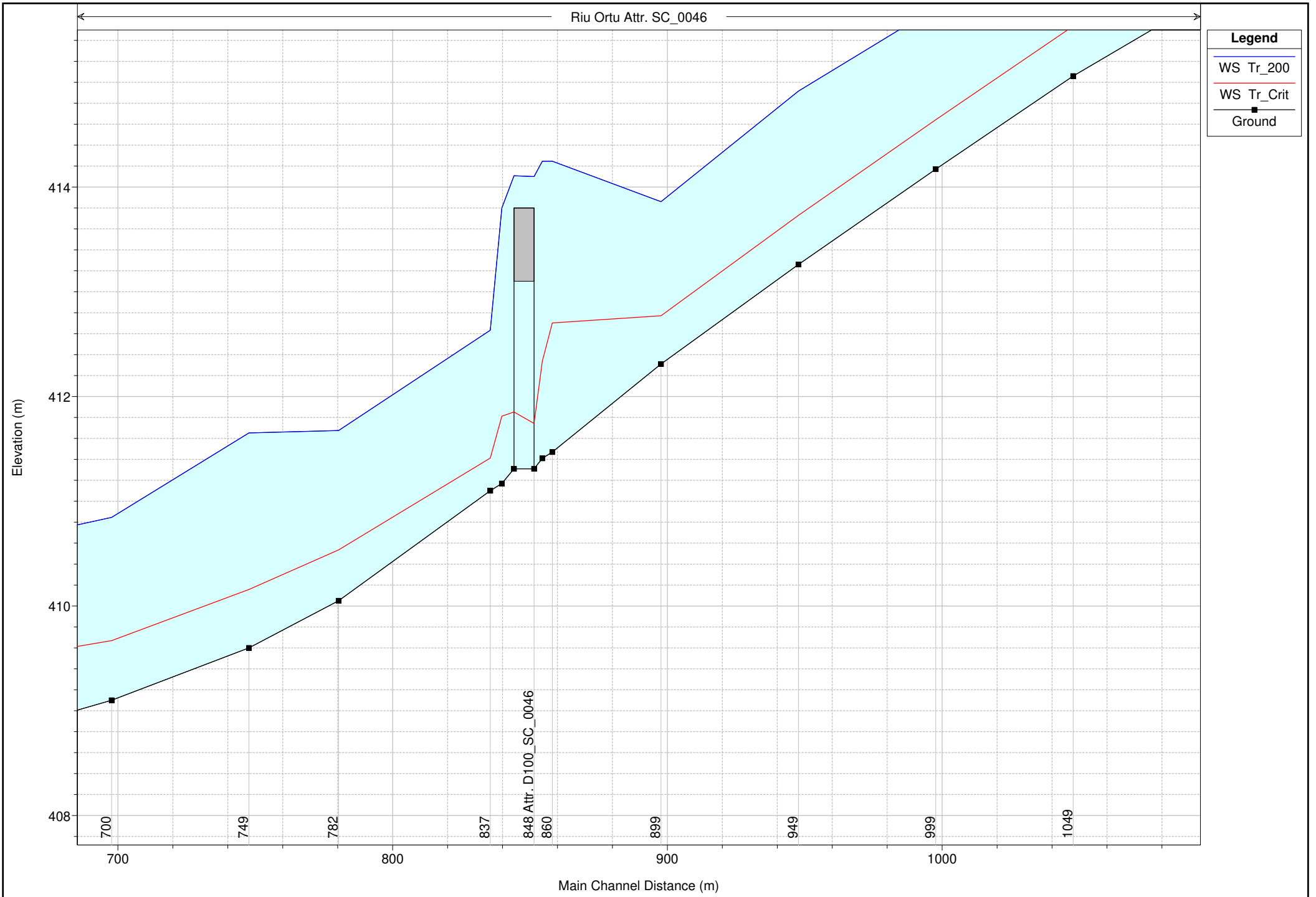


Riu Ortu Attr. SC\_0046

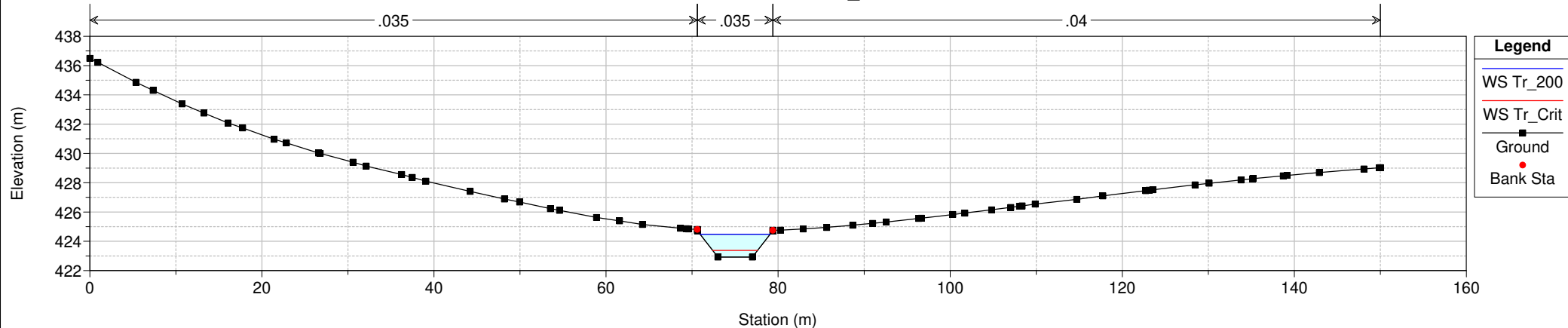


**Legend**

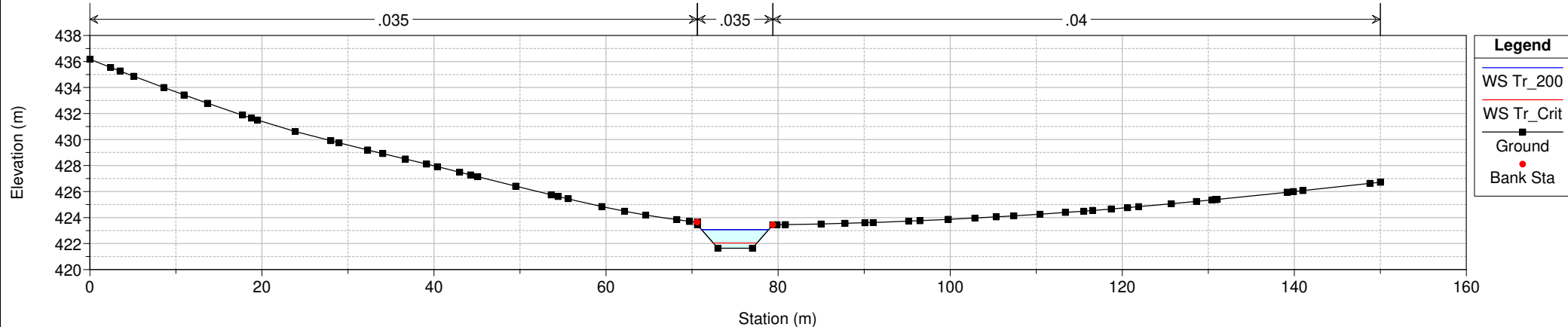
- WS Tr\_200
- WS Tr\_Crit
- Ground



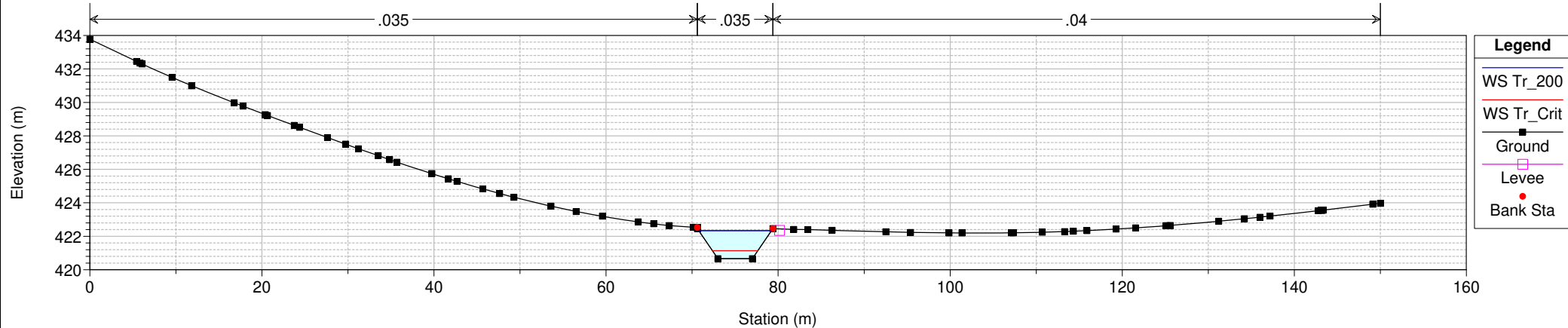
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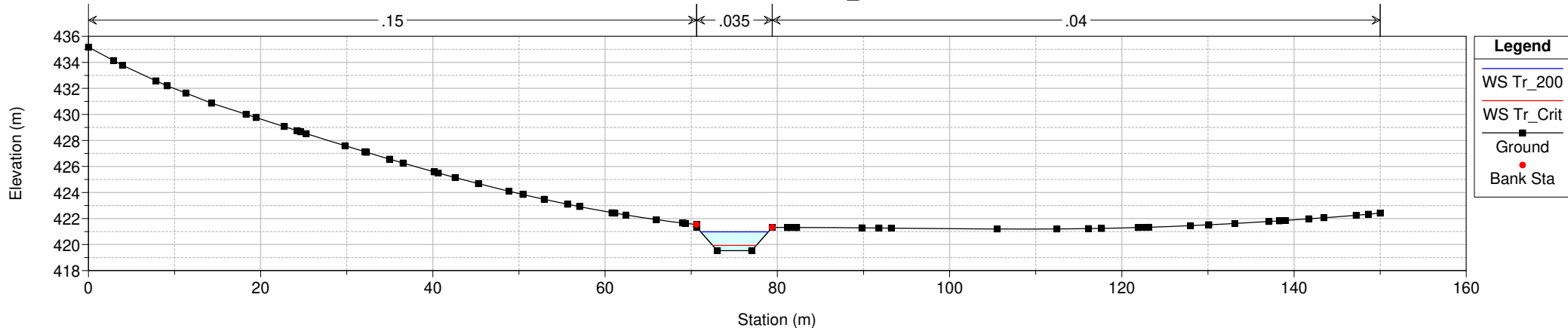
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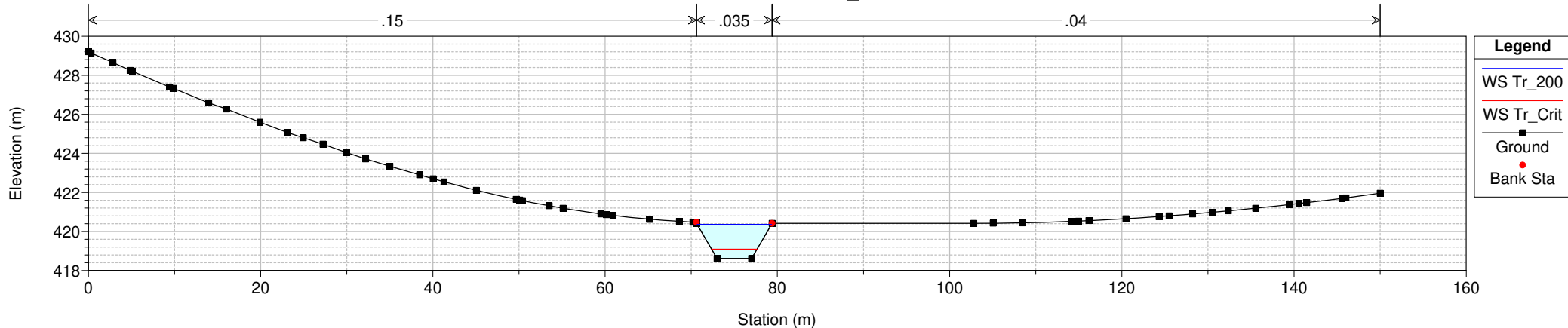
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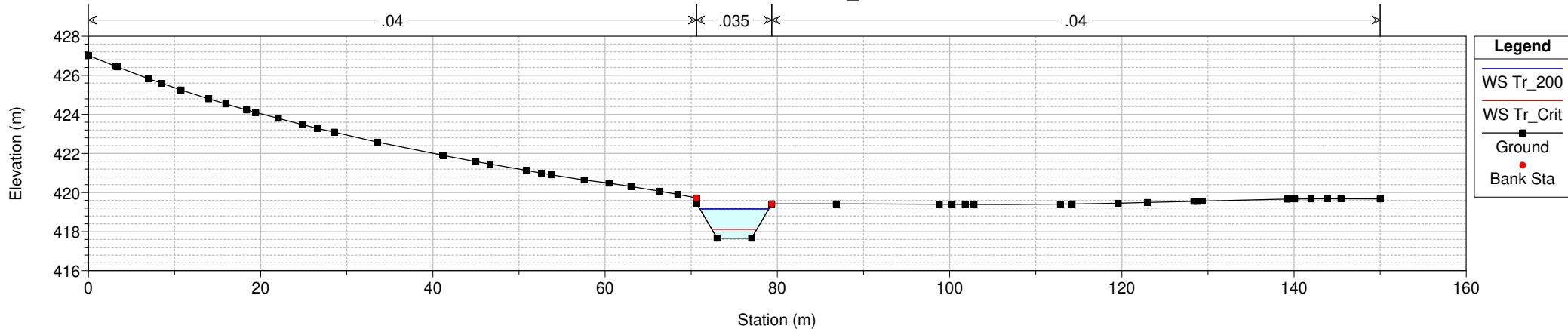
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River = Riu Ortu Reach = Attr. SC\_0046 RS = 1249

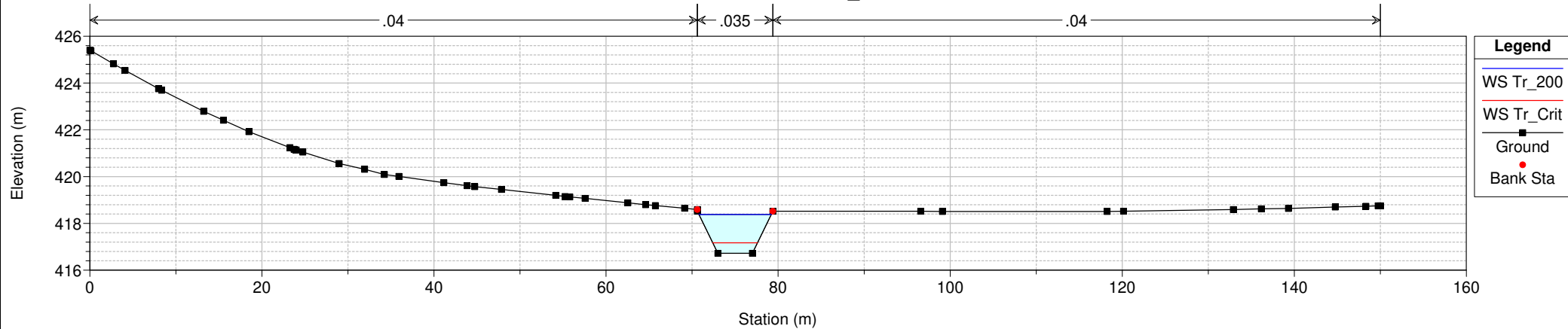


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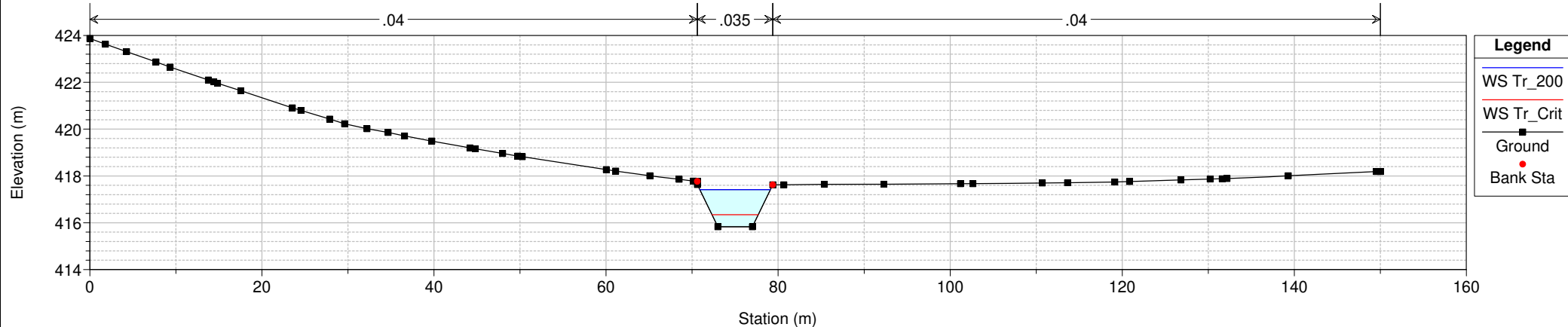




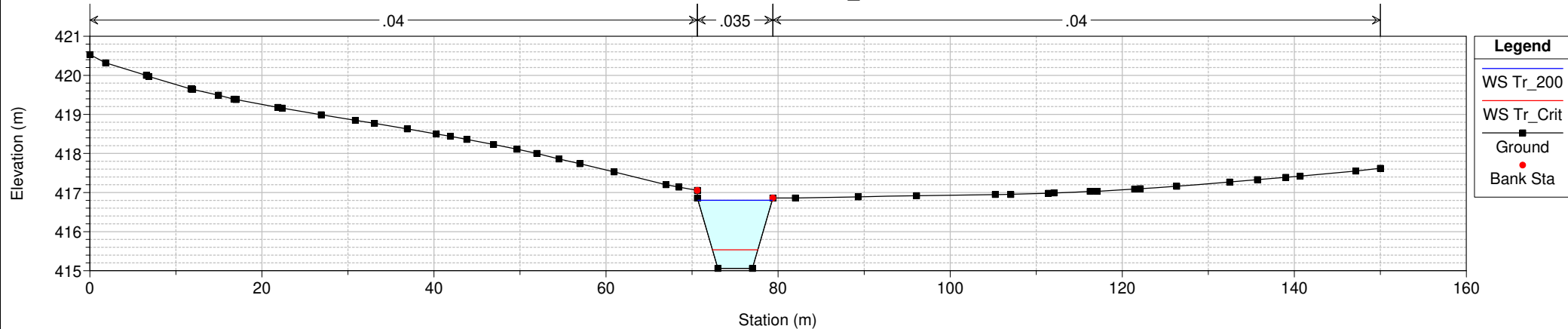
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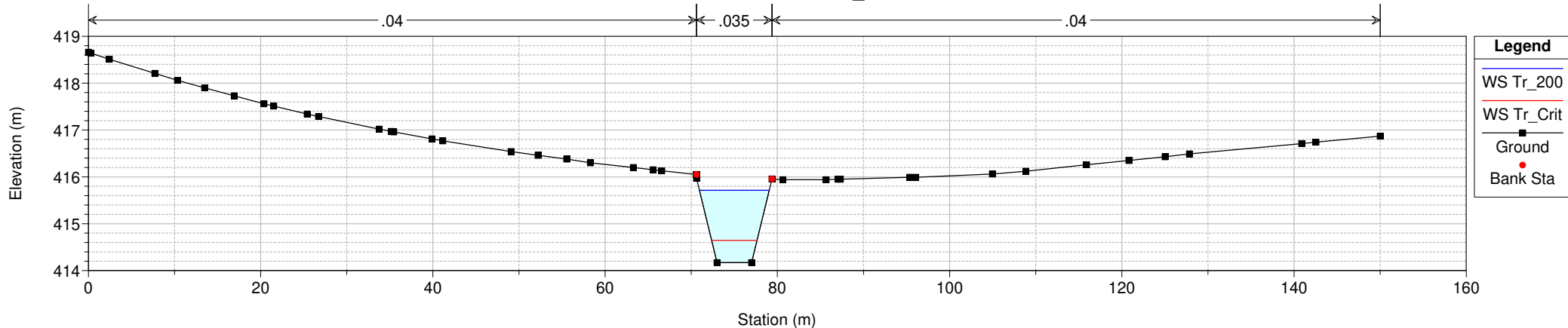
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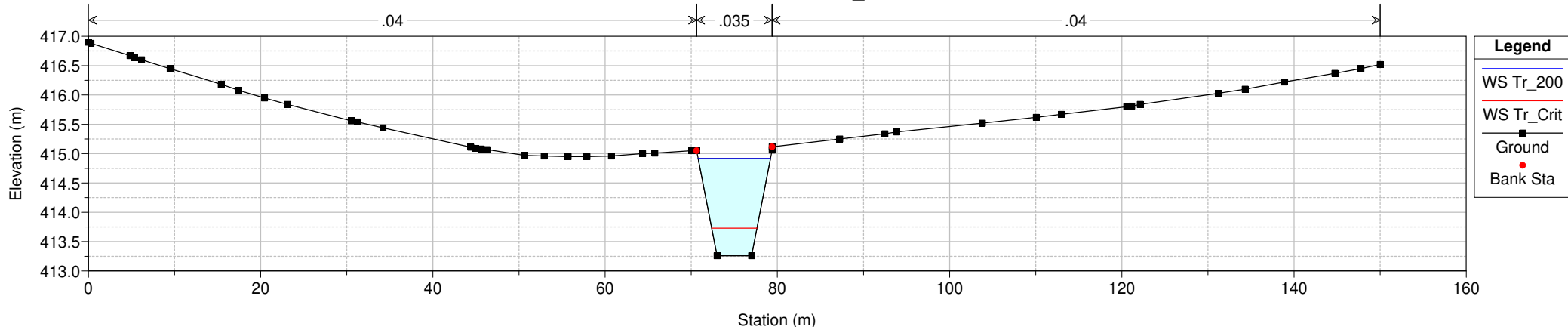
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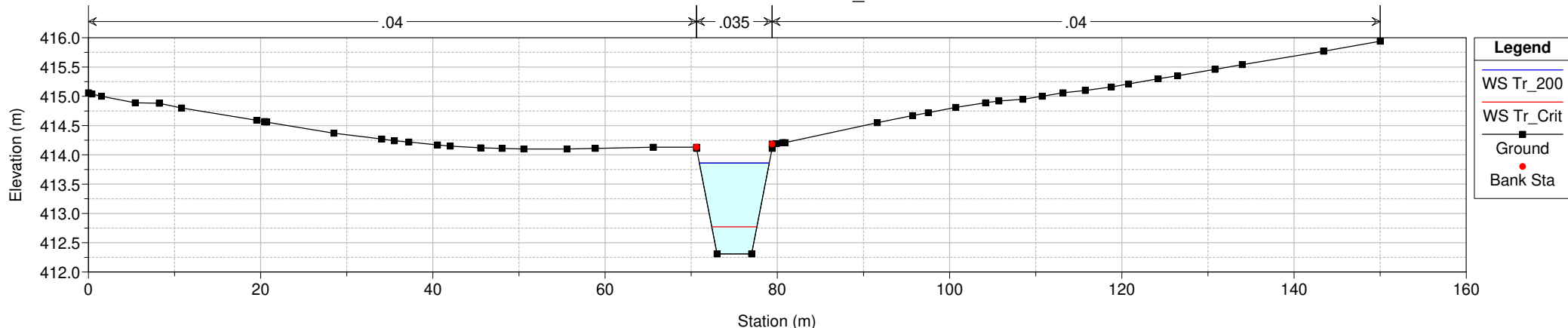
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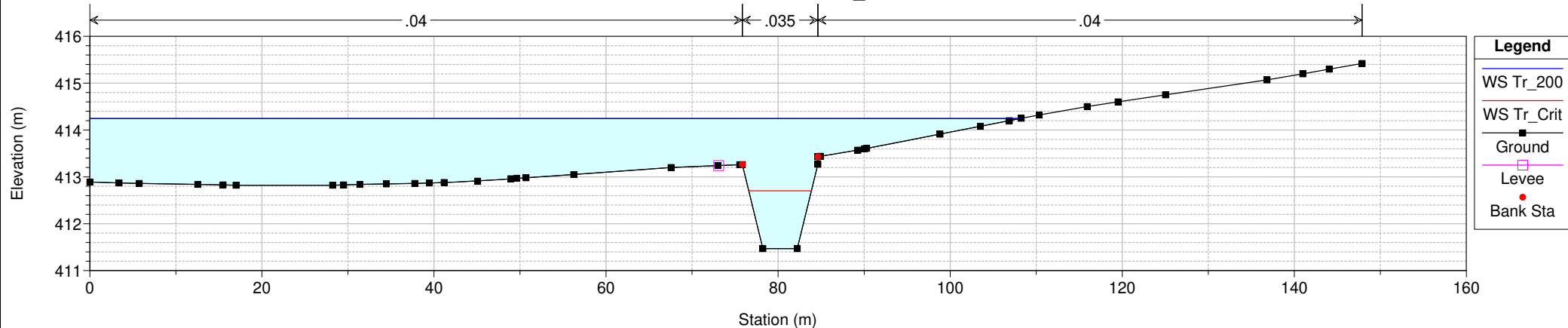
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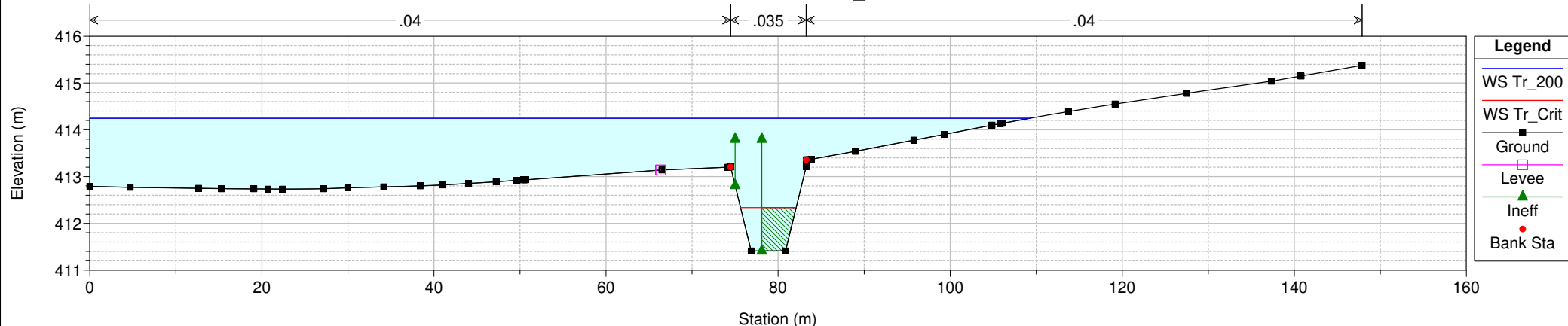
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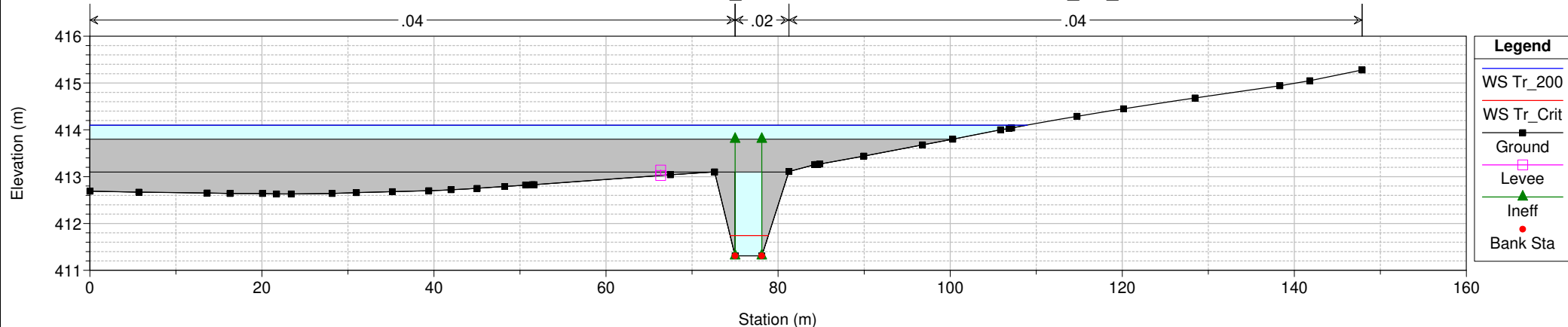
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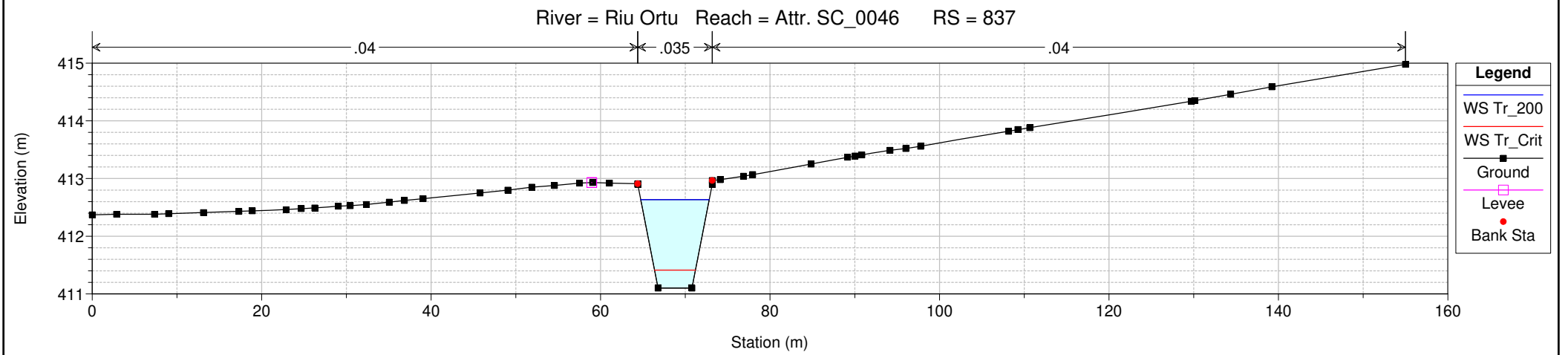
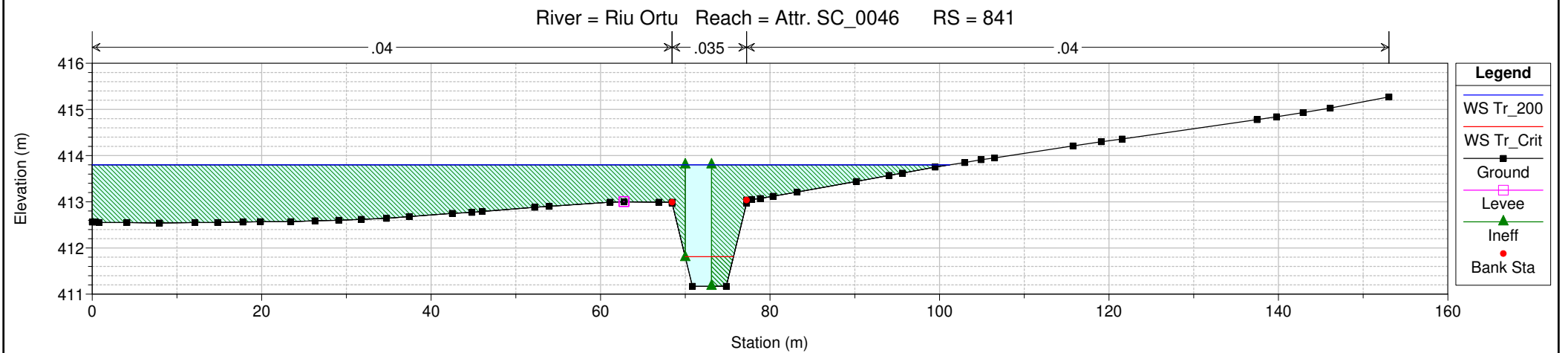
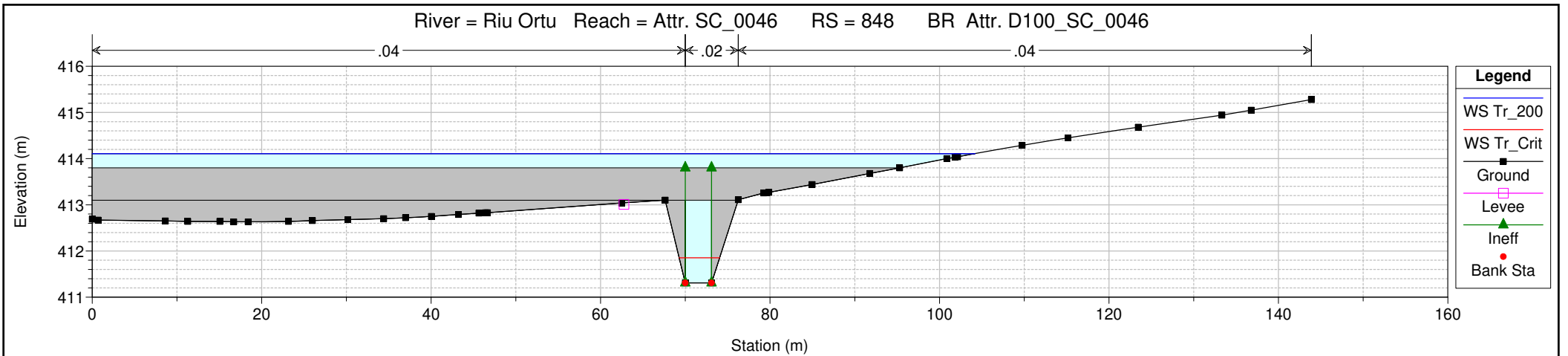


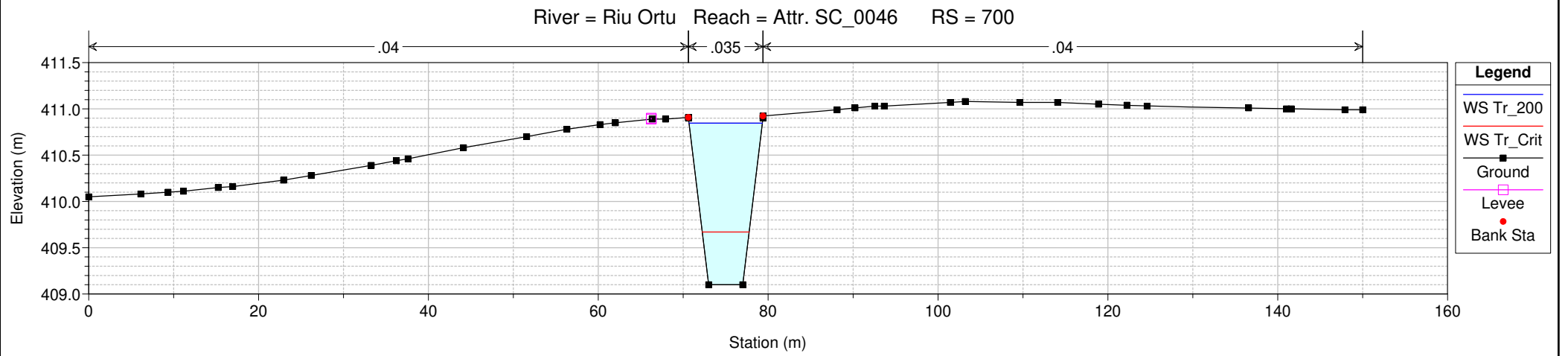
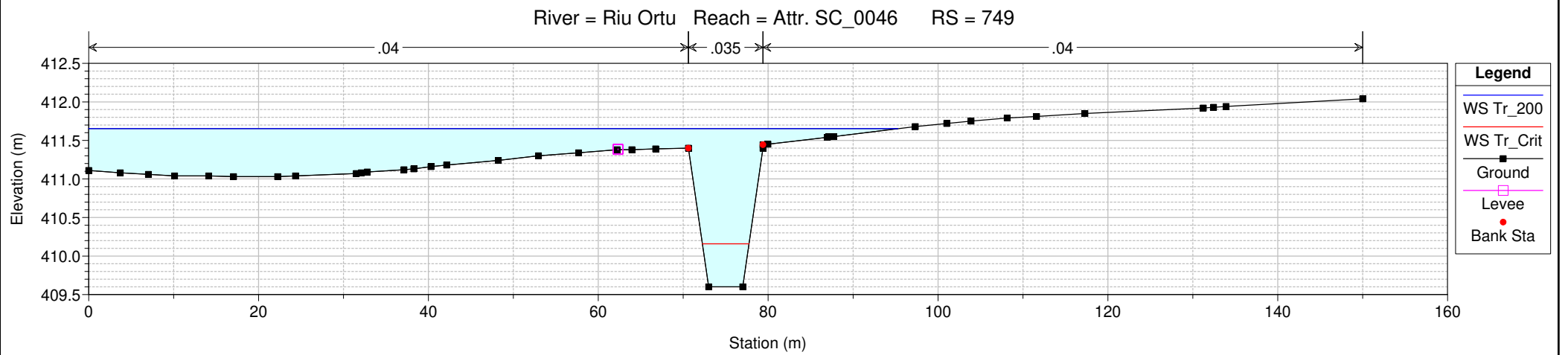
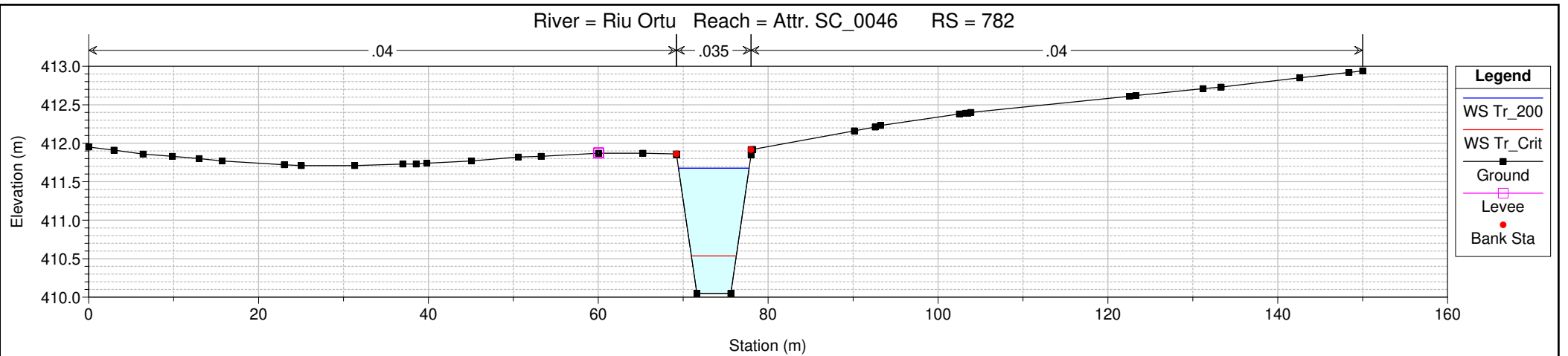
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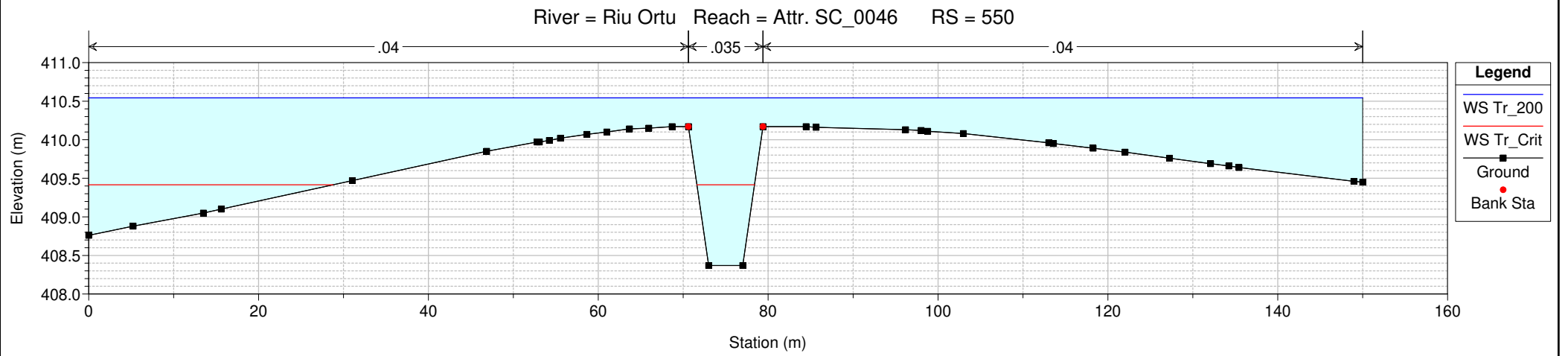
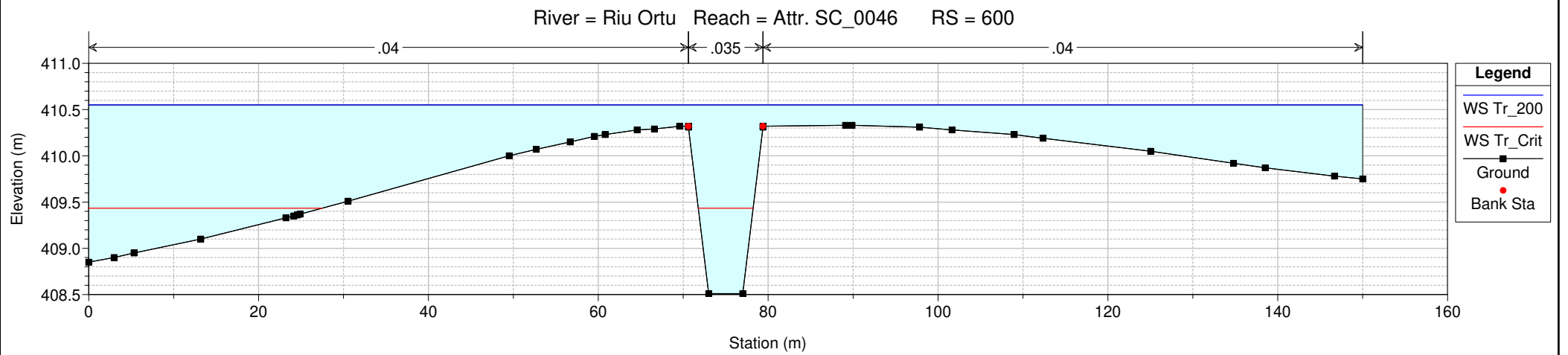
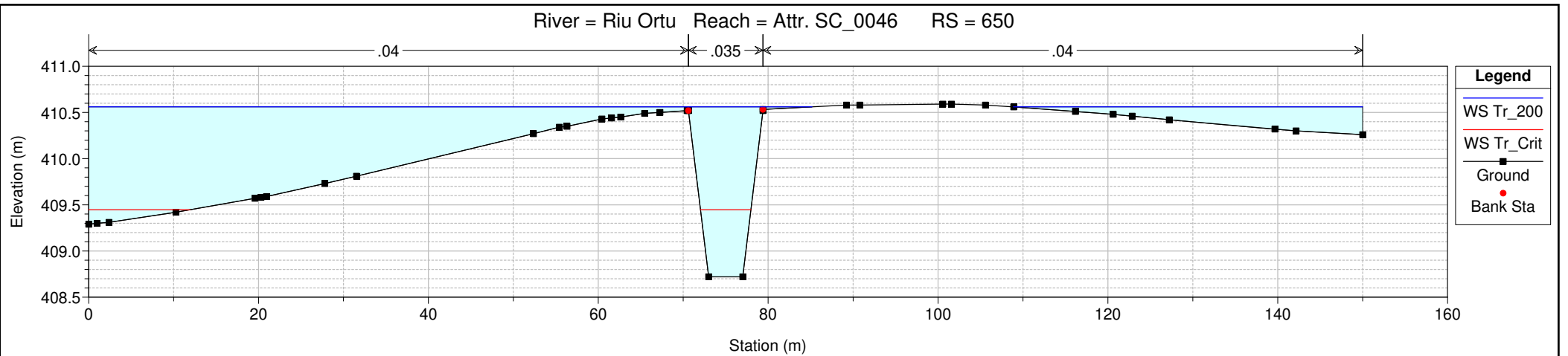


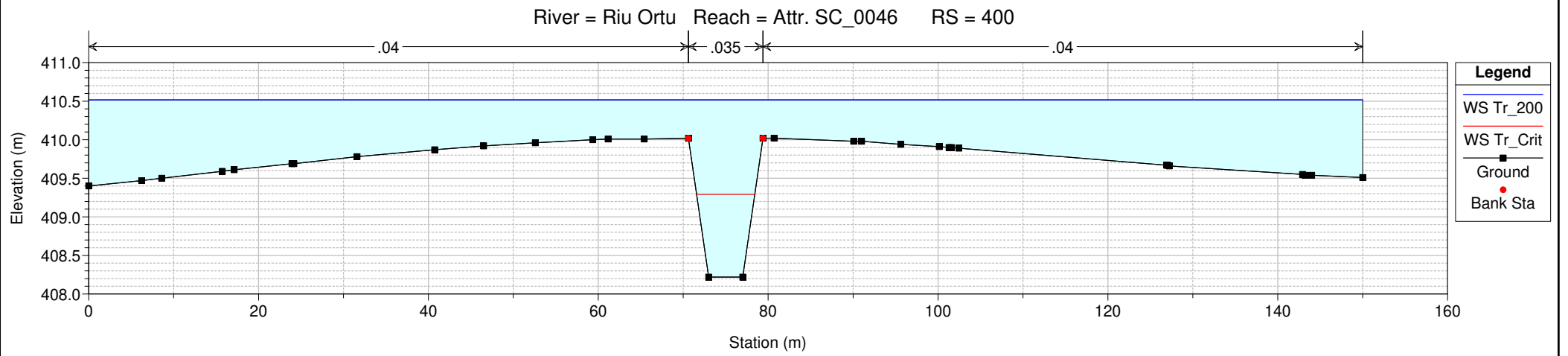
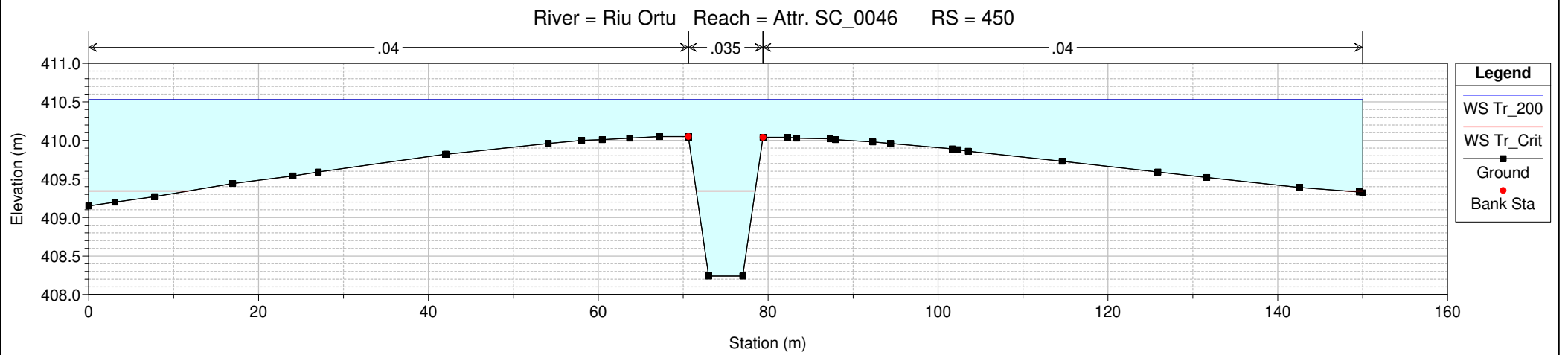
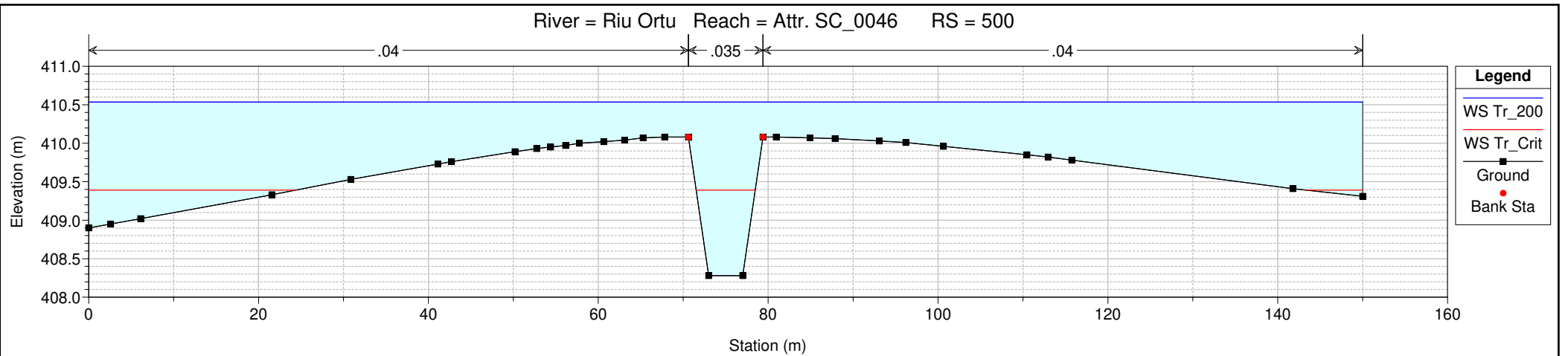
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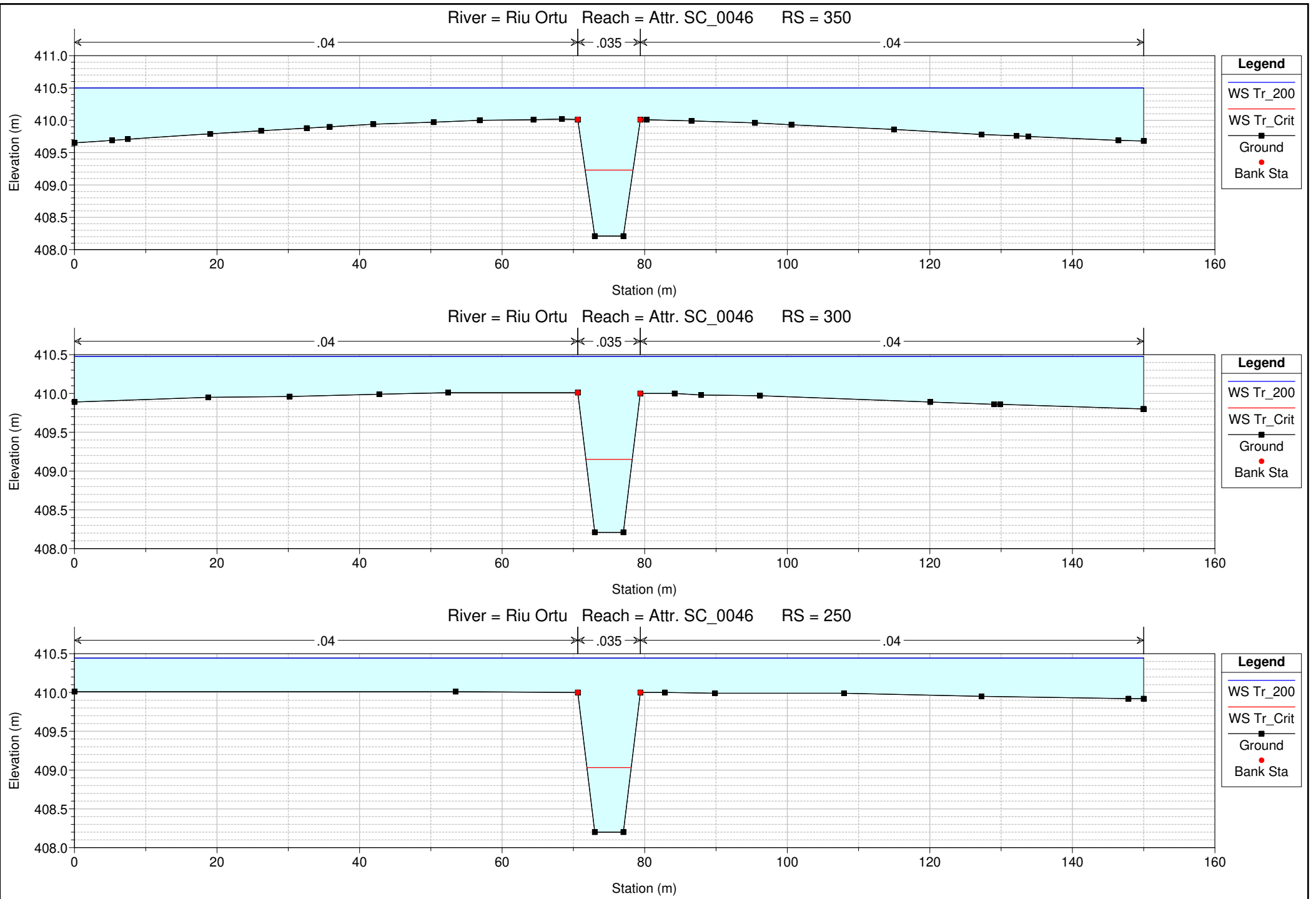




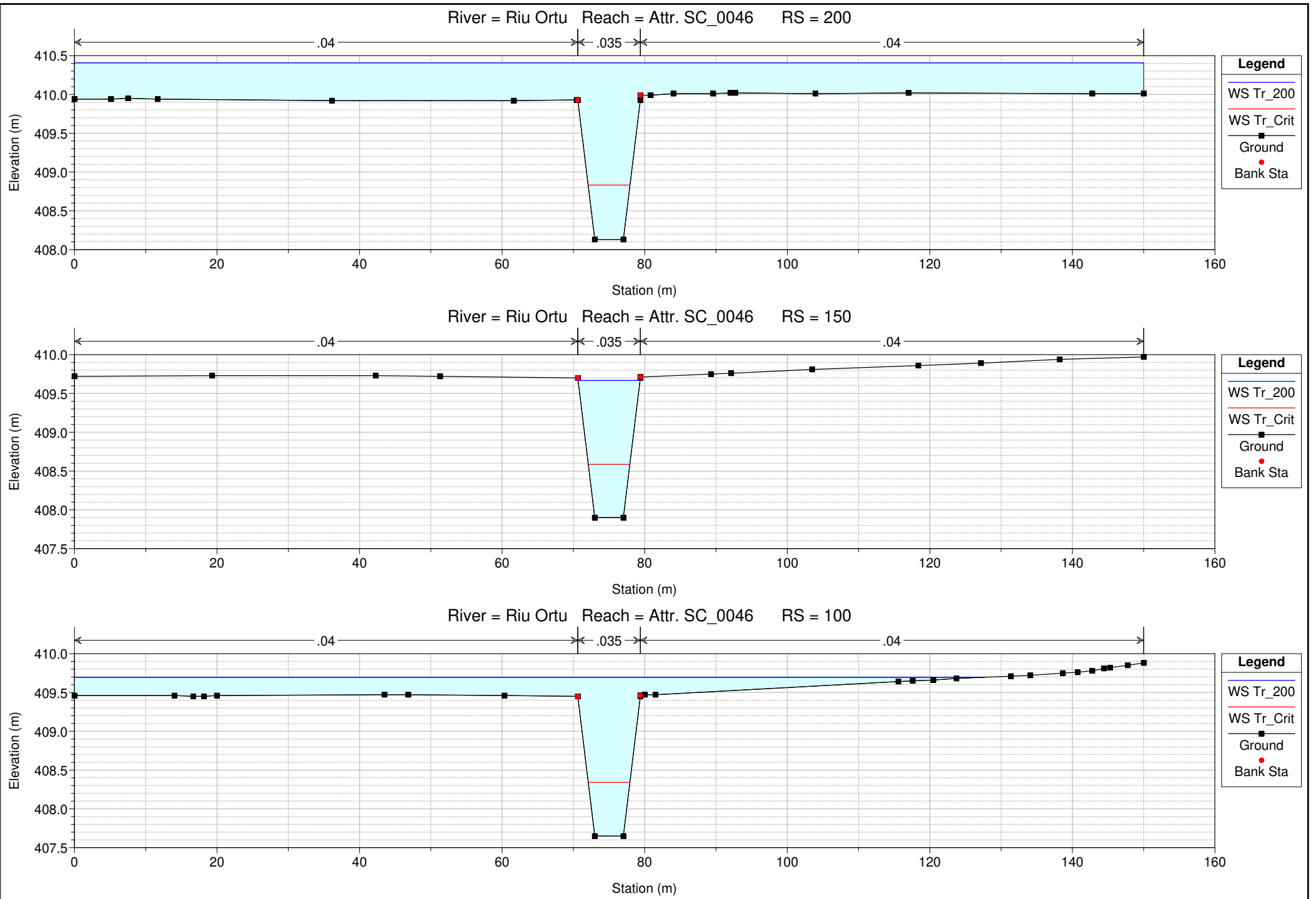


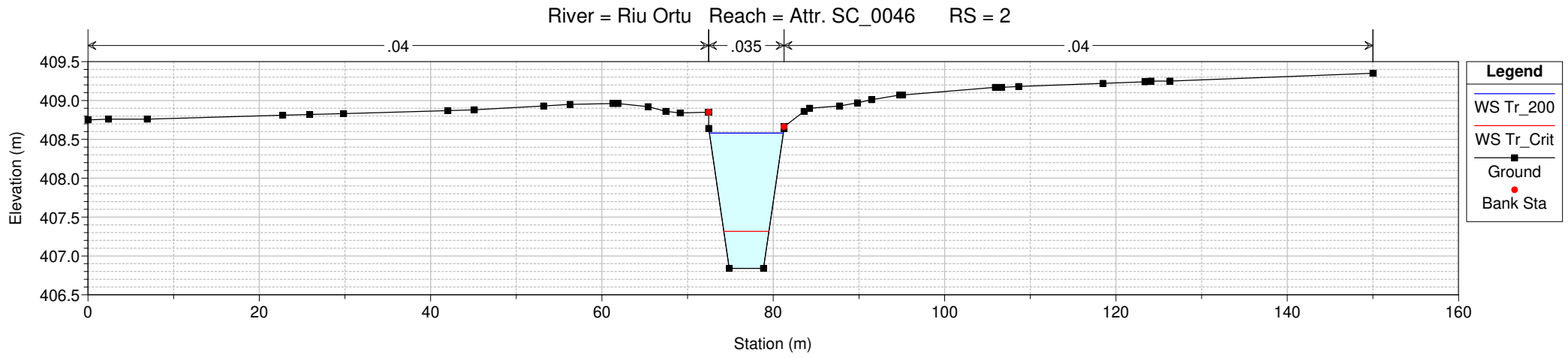
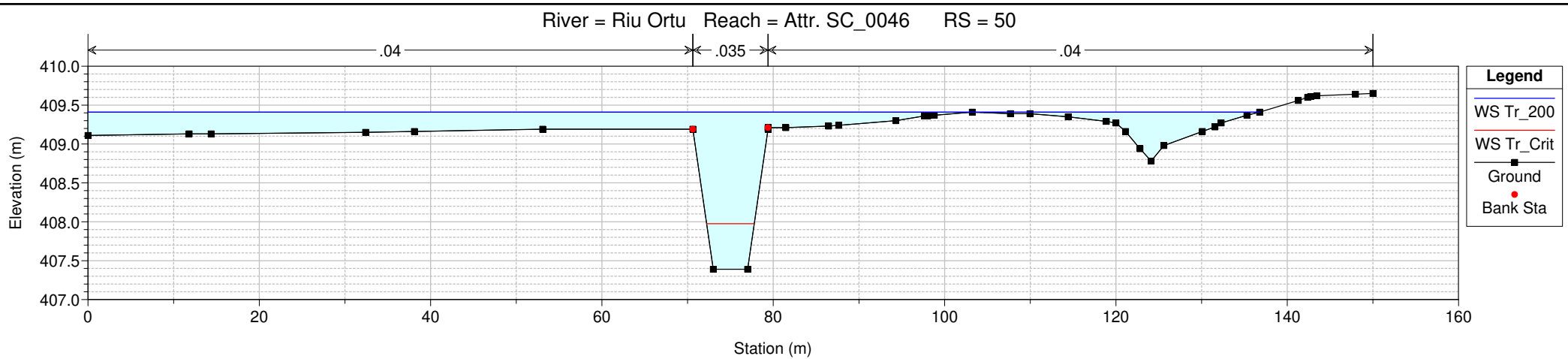












HEC-RAS Plan: Finale Locations: User Defined

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
Riu Ortu	Attr. SC_0046	1449	Tr_200	39.01	422.92	424.48	424.66	425.34	0.020038	4.12	9.46	8.14	1.22
Riu Ortu	Attr. SC_0046	1449	Tr_Crit	4.50	422.92	423.38	423.40	423.61	0.020003	2.13	2.11	5.22	1.07
Riu Ortu	Attr. SC_0046	1399	Tr_200	39.01	421.64	423.07	423.38	424.16	0.027423	4.62	8.45	7.81	1.42
Riu Ortu	Attr. SC_0046	1399	Tr_Crit	4.50	421.64	422.04	422.12	422.35	0.031930	2.49	1.81	5.06	1.33
Riu Ortu	Attr. SC_0046	1349	Tr_200	39.01	420.66	422.34	422.58	423.05	0.015213	3.73	10.45	8.46	1.07
Riu Ortu	Attr. SC_0046	1349	Tr_Crit	4.50	420.66	421.14	421.14	421.35	0.017435	2.03	2.21	5.27	1.00
Riu Ortu	Attr. SC_0046	1299	Tr_200	39.01	419.53	420.98	421.52	422.03	0.026243	4.55	8.58	7.85	1.39
Riu Ortu	Attr. SC_0046	1299	Tr_Crit	4.50	419.53	419.94	420.01	420.24	0.028843	2.40	1.87	5.10	1.27
Riu Ortu	Attr. SC_0046	1249	Tr_200	39.01	418.62	420.36	420.67	421.00	0.013252	3.55	10.98	8.63	1.00
Riu Ortu	Attr. SC_0046	1249	Tr_Crit	4.50	418.62	419.10	419.10	419.31	0.017547	2.04	2.21	5.27	1.00
Riu Ortu	Attr. SC_0046	1199	Tr_200	39.01	417.66	419.16	419.67	420.12	0.022951	4.33	9.01	7.99	1.30
Riu Ortu	Attr. SC_0046	1199	Tr_Crit	4.50	417.66	418.11	418.14	418.35	0.020966	2.16	2.08	5.20	1.09
Riu Ortu	Attr. SC_0046	1149	Tr_200	39.01	416.72	418.38	418.79	419.11	0.015753	3.78	10.32	8.42	1.09
Riu Ortu	Attr. SC_0046	1149	Tr_Crit	4.50	416.72	417.17	417.20	417.41	0.021131	2.17	2.08	5.20	1.10
Riu Ortu	Attr. SC_0046	1099	Tr_200	39.01	415.83	417.42	417.57	418.24	0.018774	4.03	9.68	8.22	1.18
Riu Ortu	Attr. SC_0046	1099	Tr_Crit	4.50	415.83	416.34	416.31	416.52	0.013568	1.87	2.41	5.37	0.89
Riu Ortu	Attr. SC_0046	1049	Tr_200	39.01	415.06	416.80	416.80	417.44	0.013164	3.54	11.01	8.64	1.00
Riu Ortu	Attr. SC_0046	1049	Tr_Crit	4.50	415.06	415.54	415.54	415.75	0.017565	2.04	2.21	5.27	1.01
Riu Ortu	Attr. SC_0046	999	Tr_200	39.01	414.17	415.71	416.22	416.60	0.020765	4.18	9.34	8.10	1.24
Riu Ortu	Attr. SC_0046	999	Tr_Crit	4.50	414.17	414.64	414.65	414.86	0.018035	2.06	2.19	5.26	1.02
Riu Ortu	Attr. SC_0046	949	Tr_200	39.01	413.26	414.92	415.27	415.65	0.015948	3.80	10.27	8.41	1.10
Riu Ortu	Attr. SC_0046	949	Tr_Crit	4.50	413.26	413.73	413.74	413.95	0.018374	2.07	2.17	5.25	1.03
Riu Ortu	Attr. SC_0046	899	Tr_200	39.01	412.31	413.86	414.37	414.74	0.020389	4.15	9.40	8.12	1.23
Riu Ortu	Attr. SC_0046	899	Tr_Crit	4.50	412.31	412.77	412.79	413.00	0.019600	2.11	2.13	5.23	1.06
Riu Ortu	Attr. SC_0046	860	Tr_200	39.01	411.47	414.25	413.24	414.25	0.000098	0.45	128.26	108.16	0.09
Riu Ortu	Attr. SC_0046	860	Tr_Crit	4.50	411.47	412.70	411.95	412.72	0.000629	0.65	6.95	7.28	0.21
Riu Ortu	Attr. SC_0046	856	Tr_200	39.01	411.41	414.25	413.80	414.25	0.000085	0.42	134.28	109.39	0.09
Riu Ortu	Attr. SC_0046	856	Tr_Crit	4.50	411.41	412.34	412.34	412.69	0.015848	2.61	1.72	6.47	1.00

HEC-RAS Plan: Finale Locations: User Defined (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
Riu Ortu	Attr. SC_0046	848		Bridge									
Riu Ortu	Attr. SC_0046	841	Tr_200	39.01	411.17	413.80	413.80	413.81	0.000183	0.59	102.65	101.21	0.13
Riu Ortu	Attr. SC_0046	841	Tr_Crit	4.50	411.17	411.81	411.85	412.16	0.019568	2.60	1.73	5.71	1.11
Riu Ortu	Attr. SC_0046	837	Tr_200	39.01	411.10	412.63	412.84	413.54	0.021240	4.21	9.26	8.08	1.26
Riu Ortu	Attr. SC_0046	837	Tr_Crit	4.50	411.10	411.41	411.58	411.95	0.073039	3.26	1.38	4.83	1.94
Riu Ortu	Attr. SC_0046	782	Tr_200	39.01	410.05	411.67	411.79	412.45	0.017120	3.90	10.01	8.32	1.13
Riu Ortu	Attr. SC_0046	782	Tr_Crit	4.50	410.05	410.54	410.53	410.74	0.016411	1.99	2.26	5.29	0.97
Riu Ortu	Attr. SC_0046	749	Tr_200	39.01	409.60	411.65	411.44	411.71	0.001473	1.35	49.58	95.28	0.35
Riu Ortu	Attr. SC_0046	749	Tr_Crit	4.50	409.60	410.16	410.08	410.31	0.010212	1.70	2.65	5.48	0.78
Riu Ortu	Attr. SC_0046	700	Tr_200	39.01	409.10	410.85	410.85	411.48	0.013070	3.53	11.04	8.64	1.00
Riu Ortu	Attr. SC_0046	700	Tr_Crit	4.50	409.10	409.67	409.58	409.81	0.009539	1.66	2.71	5.51	0.76
Riu Ortu	Attr. SC_0046	650	Tr_200	39.01	408.72	410.56	409.98	410.59	0.000924	0.97	64.44	126.27	0.27
Riu Ortu	Attr. SC_0046	650	Tr_Crit	4.50	408.72	409.45	409.20	409.51	0.003589	1.17	4.62	17.86	0.48
Riu Ortu	Attr. SC_0046	600	Tr_200	39.01	408.51	410.55	409.63	410.56	0.000259	0.56	109.04	150.00	0.14
Riu Ortu	Attr. SC_0046	600	Tr_Crit	4.50	408.51	409.43	409.02	409.44	0.000491	0.49	13.34	33.95	0.18
Riu Ortu	Attr. SC_0046	550	Tr_200	39.01	408.37	410.54	409.58	410.55	0.000157	0.46	130.76	150.00	0.11
Riu Ortu	Attr. SC_0046	550	Tr_Crit	4.50	408.37	409.42	408.88	409.42	0.000330	0.43	15.27	35.54	0.15
Riu Ortu	Attr. SC_0046	500	Tr_200	39.01	408.28	410.54	409.65	410.54	0.000136	0.45	137.64	150.00	0.11
Riu Ortu	Attr. SC_0046	500	Tr_Crit	4.50	408.28	409.39	408.76	409.40	0.000465	0.53	12.43	38.04	0.18
Riu Ortu	Attr. SC_0046	450	Tr_200	39.01	408.24	410.53	409.77	410.53	0.000153	0.48	132.67	150.00	0.11
Riu Ortu	Attr. SC_0046	450	Tr_Crit	4.50	408.24	409.34	408.72	409.37	0.000859	0.71	7.25	20.88	0.24
Riu Ortu	Attr. SC_0046	400	Tr_200	39.01	408.22	410.52	409.91	410.52	0.000205	0.56	120.17	150.00	0.13
Riu Ortu	Attr. SC_0046	400	Tr_Crit	4.50	408.22	409.29	408.70	409.32	0.001043	0.77	5.81	6.85	0.27
Riu Ortu	Attr. SC_0046	350	Tr_200	39.01	408.21	410.50	410.08	410.51	0.000297	0.67	105.71	150.00	0.16
Riu Ortu	Attr. SC_0046	350	Tr_Crit	4.50	408.21	409.23	408.69	409.26	0.001243	0.82	5.46	6.71	0.29
Riu Ortu	Attr. SC_0046	300	Tr_200	39.01	408.21	410.48	410.15	410.49	0.000440	0.81	91.81	150.00	0.19
Riu Ortu	Attr. SC_0046	300	Tr_Crit	4.50	408.21	409.15	408.69	409.19	0.001662	0.91	4.94	6.50	0.33

## HEC-RAS Plan: Finale Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riu Ortu	Attr. SC_0046	250	Tr_200	39.01	408.20	410.44	410.19	410.47	0.000648	0.97	79.60	150.00	0.23
Riu Ortu	Attr. SC_0046	250	Tr_Crit	4.50	408.20	409.03	408.68	409.09	0.002559	1.06	4.25	6.21	0.41
Riu Ortu	Attr. SC_0046	200	Tr_200	39.01	408.13	410.41	410.17	410.43	0.000685	1.01	77.30	150.00	0.24
Riu Ortu	Attr. SC_0046	200	Tr_Crit	4.50	408.13	408.83	408.61	408.92	0.004636	1.30	3.46	5.87	0.54
Riu Ortu	Attr. SC_0046	150	Tr_200	39.01	407.90	409.67	409.64	410.28	0.012476	3.47	11.23	8.70	0.98
Riu Ortu	Attr. SC_0046	150	Tr_Crit	4.50	407.90	408.59	408.38	408.68	0.004989	1.33	3.38	5.83	0.56
Riu Ortu	Attr. SC_0046	100	Tr_200	39.01	407.65	409.70	409.70	409.85	0.003390	2.05	35.75	127.69	0.52
Riu Ortu	Attr. SC_0046	100	Tr_Crit	4.50	407.65	408.34	408.13	408.43	0.004898	1.32	3.40	5.84	0.55
Riu Ortu	Attr. SC_0046	50	Tr_200	39.01	407.39	409.41	409.38	409.54	0.003075	1.93	39.62	136.78	0.50
Riu Ortu	Attr. SC_0046	50	Tr_Crit	4.50	407.39	407.98	407.87	408.11	0.008676	1.61	2.80	5.56	0.72
Riu Ortu	Attr. SC_0046	2	Tr_200	39.01	406.84	408.58	408.58	409.22	0.013251	3.55	10.98	8.63	1.00
Riu Ortu	Attr. SC_0046	2	Tr_Crit	4.50	406.84	407.32	407.32	407.53	0.017553	2.04	2.21	5.27	1.01