

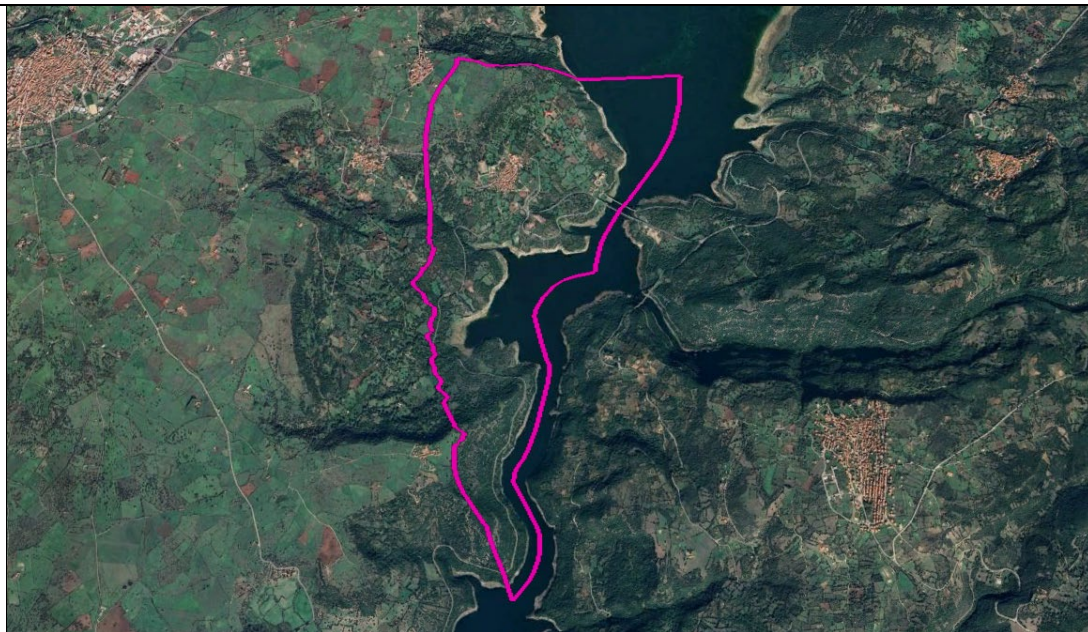
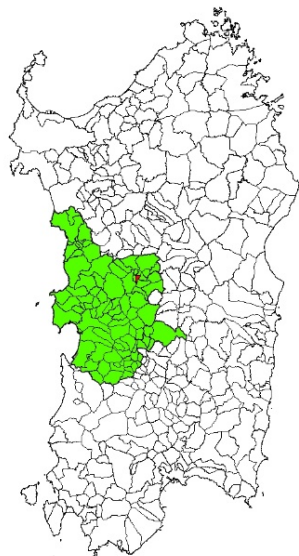


COMUNE DI TADASUNI

PROVINCIA DI ORISTANO

Via San Michele, 09080, Tadasuni (OR)

STUDIO DI ASSETTO IDROGEOLOGICO – IN CONFORMITÀ AGLI ARTICOLI 8 E 37 DELLE NTA DEL PAI



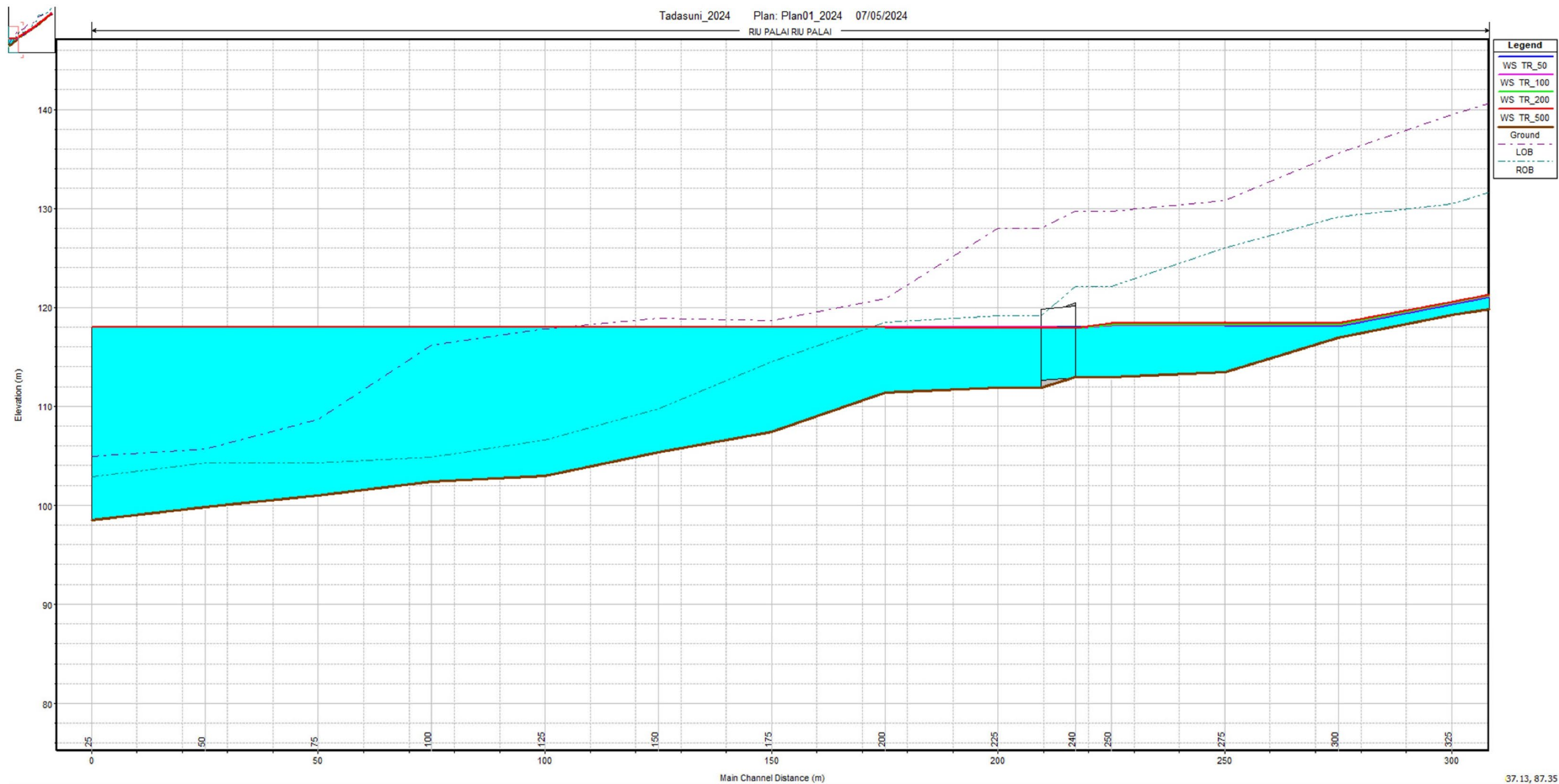
SOCIETÀ INCARICATA		PROFESSIONISTI		COMMITENTE			
<div><p>territorio - ambiente - servizi</p></div> <div>SEDE OPERATIVA: VIA MICHELANGELO N.17/C, 09023, MONASTIR (SU) TEL. 070-4619002 INFO@GEOLOGIKA.EU - GEOLOGIKA@PEC.IT</div> <div><div>GEOLOGIKA srls S.L. Via Cuba 20 09038 Serramanna (SU) S.OP. Via Michelangelo 17/C Monastir (SU) Tel. 348 5425302 - 328 1699466 CF/P.IVA 03612320923</div><div></div></div> <div>GEOL. FABRIZIO CALLAI</div> <div></div> <div>GEOL. FABIO FANELLI</div> <div></div> <div>ING. ANDREA LIANAS</div> <div></div> <div>COLLABORATORI: DOTT. MARCO COSTA</div> <div>VIA SAN MICHELE SNC, 09080, TADASUNI (OR)</div> <div>RESPONSABILE DEL SERVIZIO TECNICO</div> <div>GEOM. GRAZIANO PIRAS</div>							
		ELABORATO	TITOLO ELABORATO				
		1024-RMI-05-0-IDRO	RISULTANZE MODELLAZIONE IDRAULICA				
0	PRIMA EMISSIONE	05.06.2024	FANELLI F. COSTA M.	LIANAS A. FANELLI F.	CALLAI F.		
REV	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO		

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RIU PALAI

PROFILO DI CORRENTE

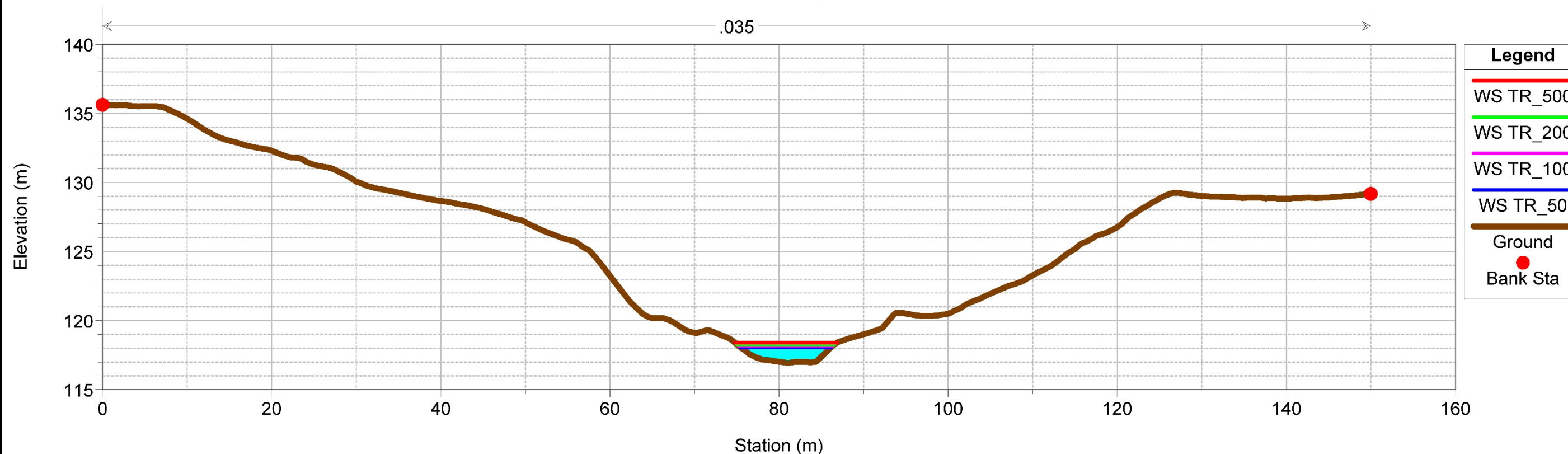


RIU PALAI

SEZIONI IDRAULICHE

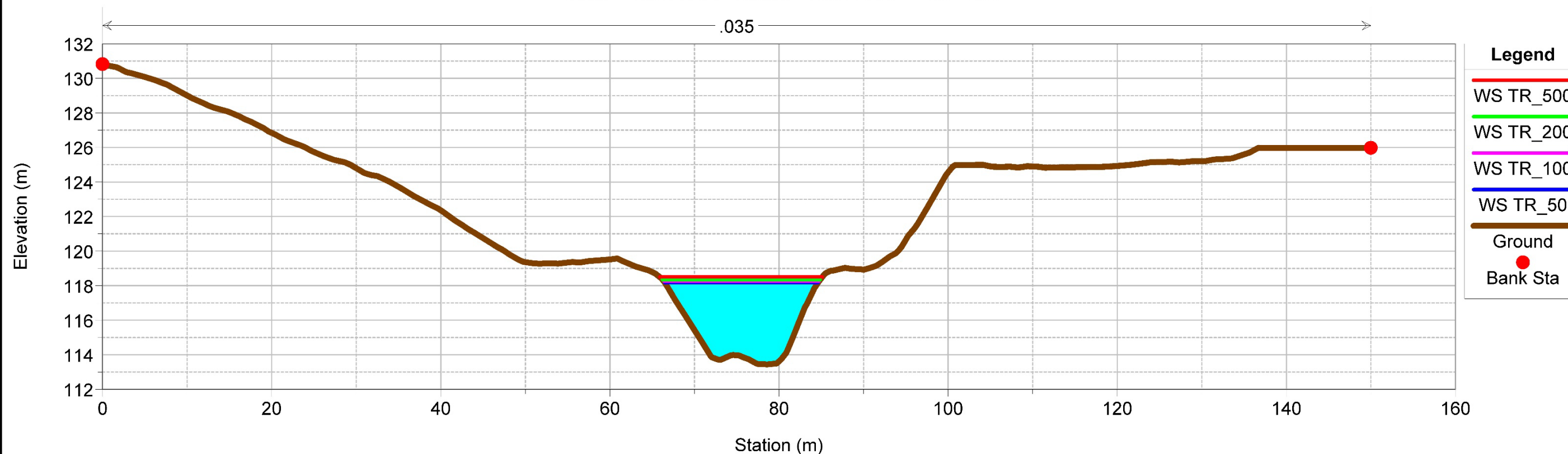
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River = RIU PALAI Reach = RIU PALAI RS = 300

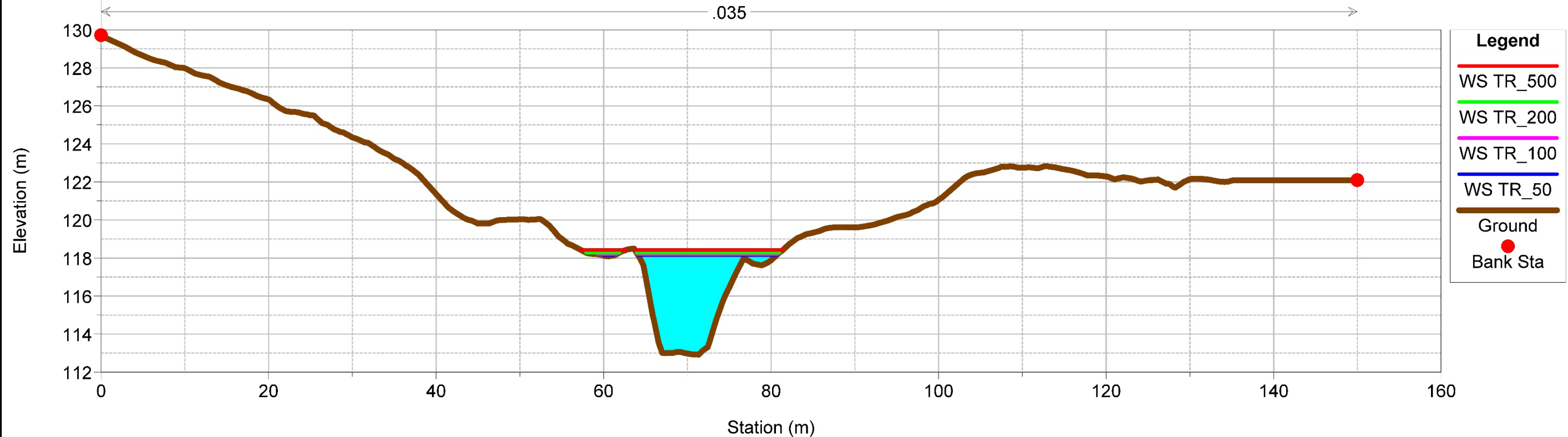


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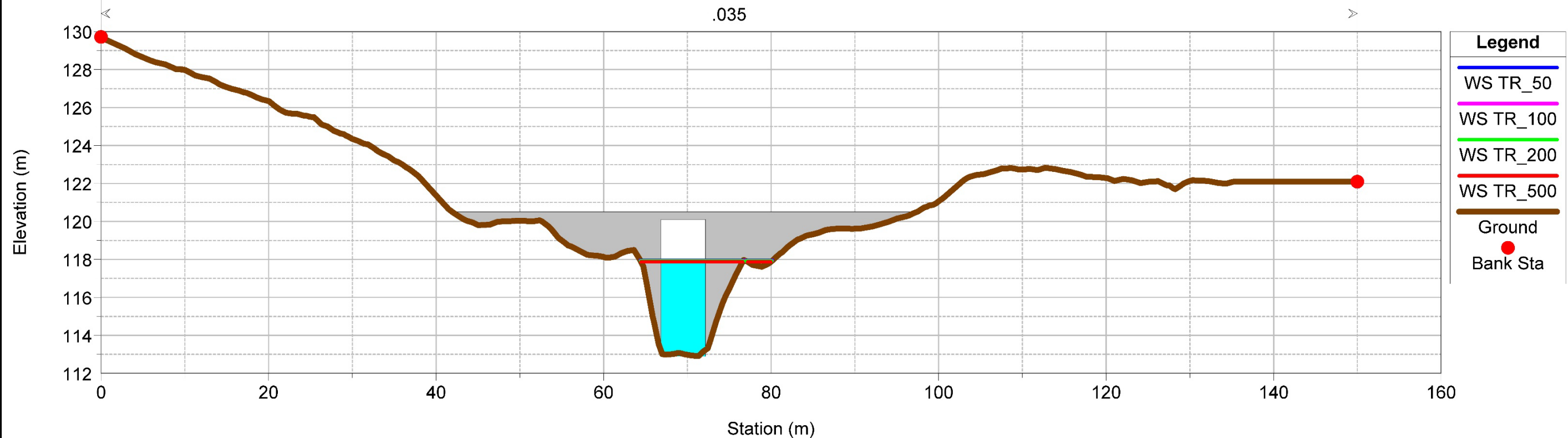
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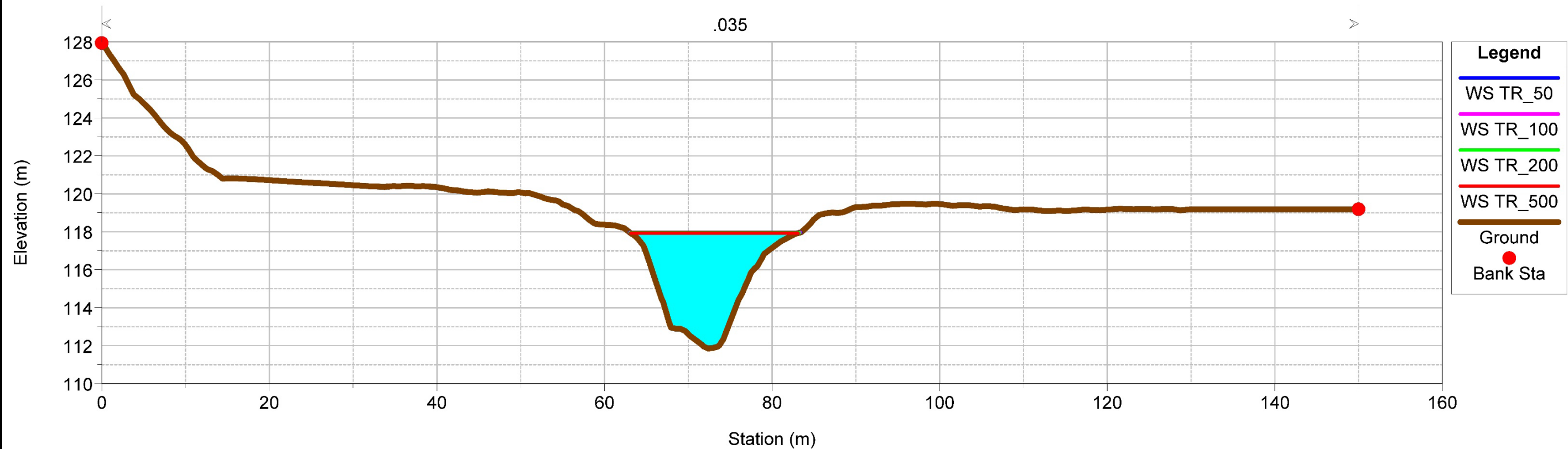


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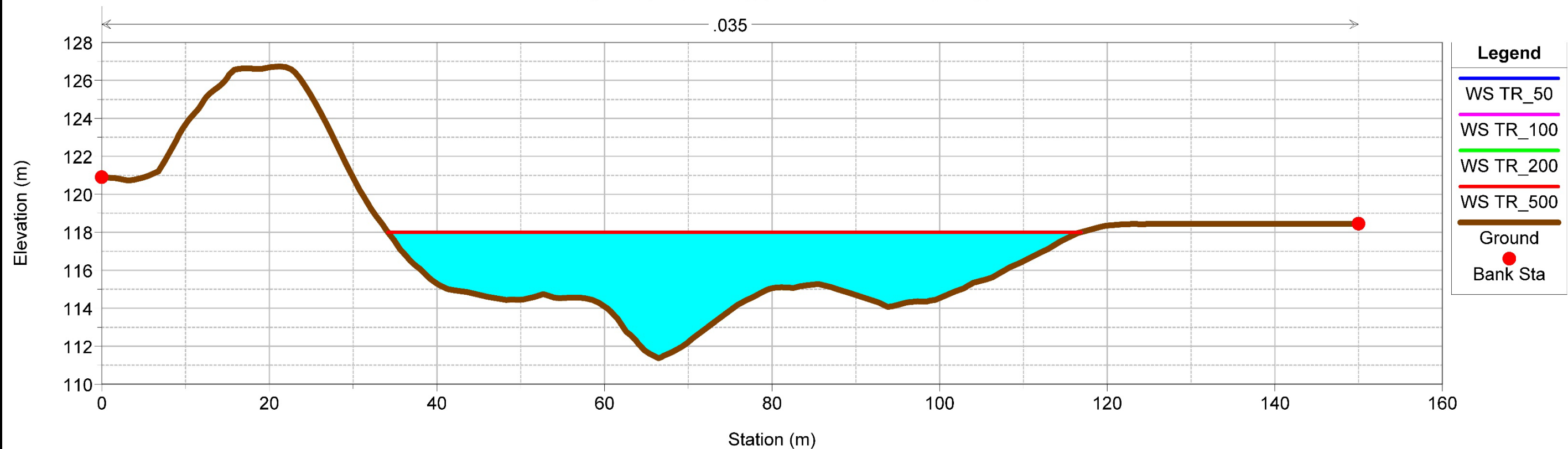
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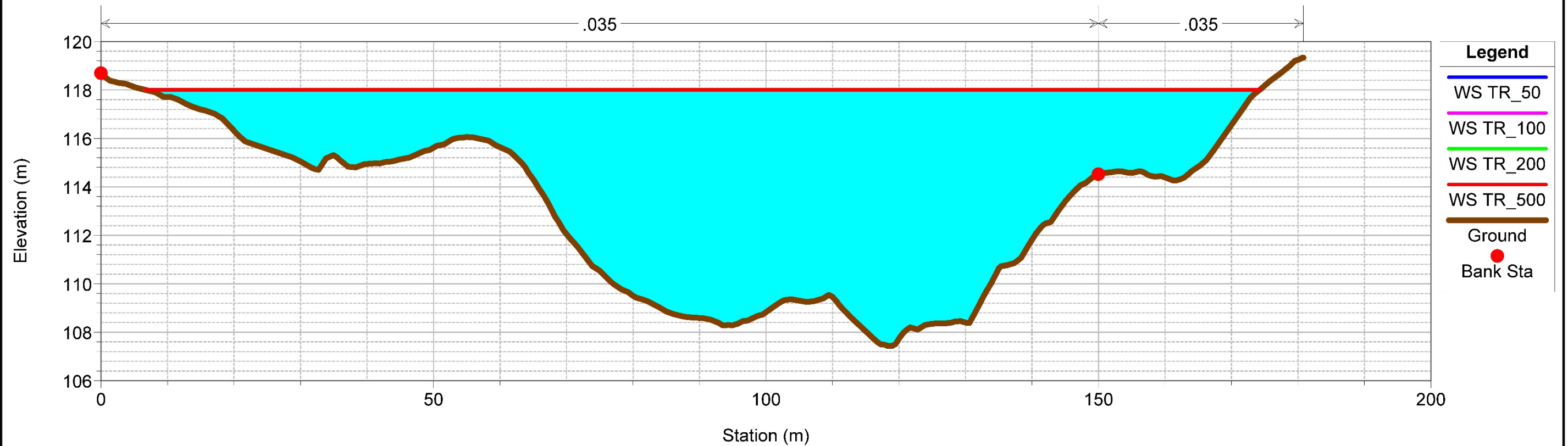


Tadasuni_2024 Plan: Plan01_2024 07/05/2024

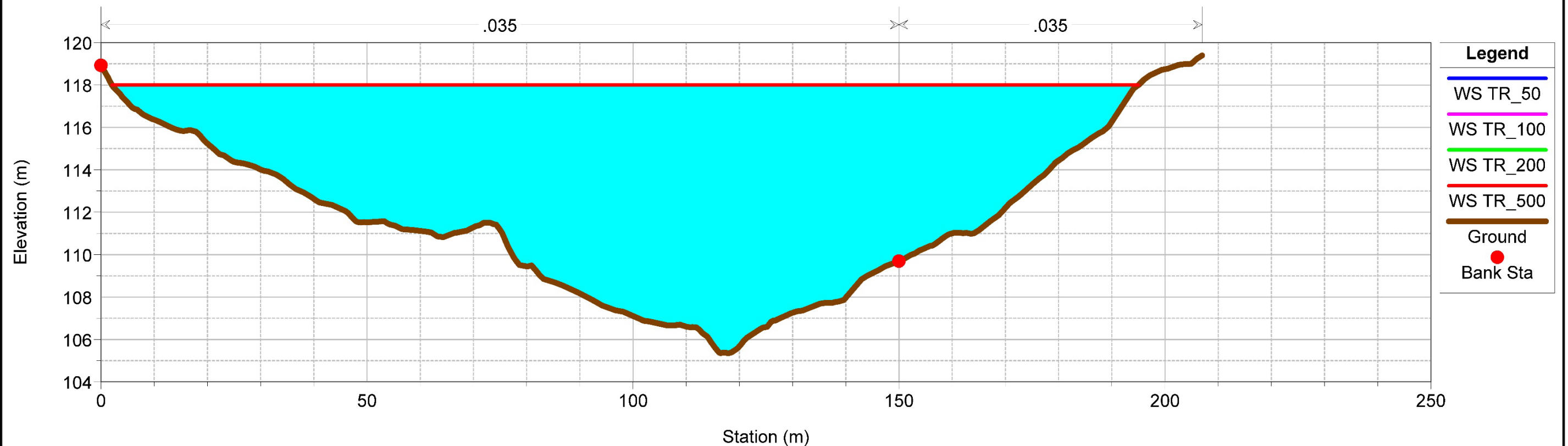
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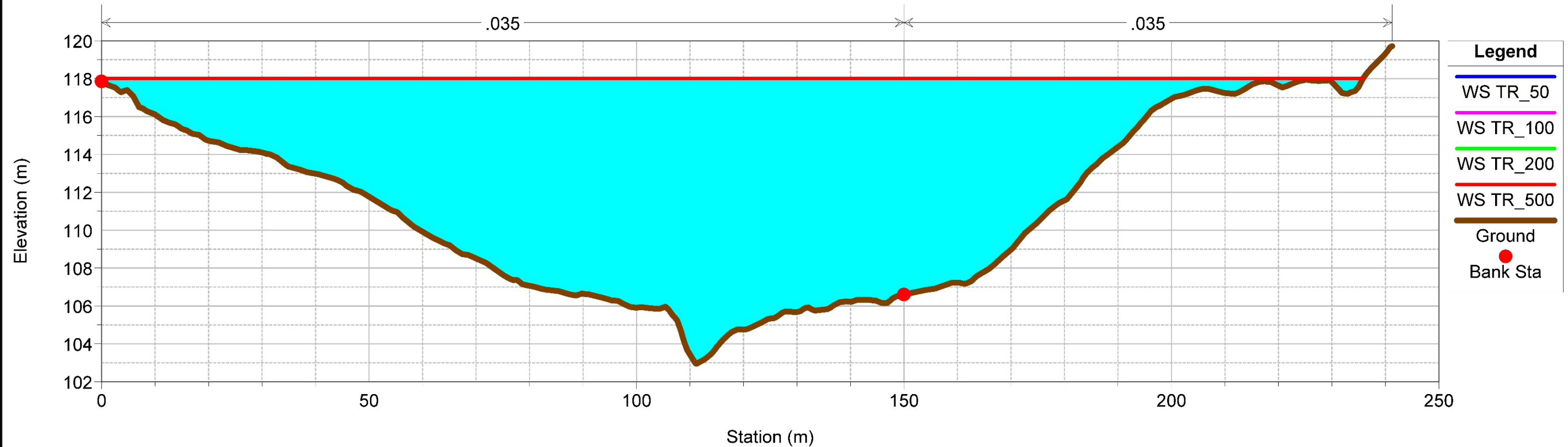
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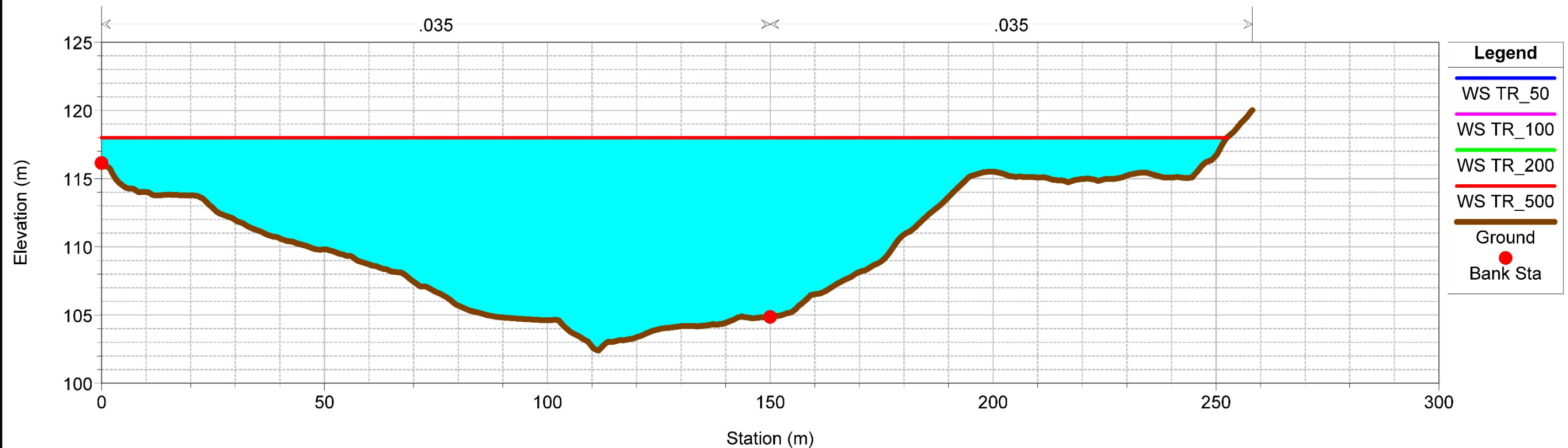
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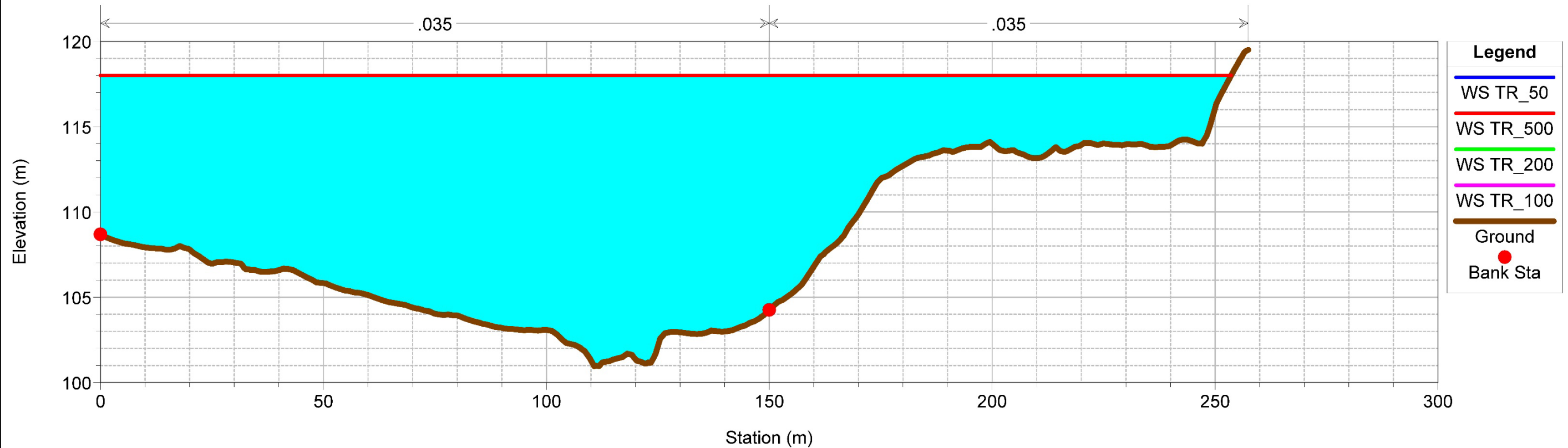
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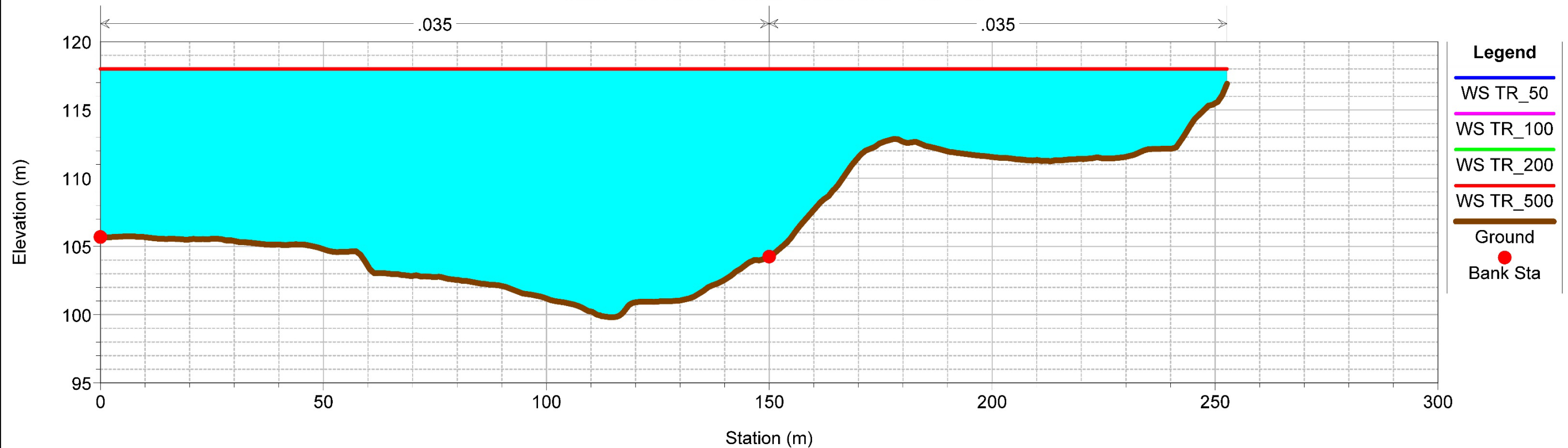
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU PALAI Reach = RIU PALAI RS = 100



Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU PALAI Reach = RIU PALAI RS = 75

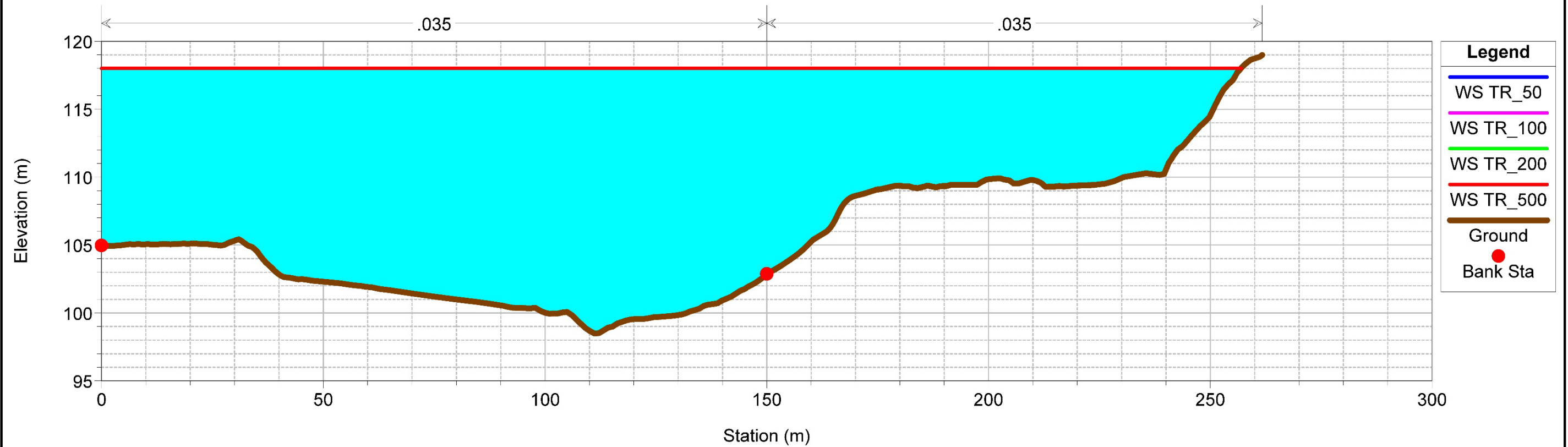


Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU PALAI Reach = RIU PALAI RS = 50



Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = RIU PALAI Reach = RIU PALAI RS = 25



RIU PALAI

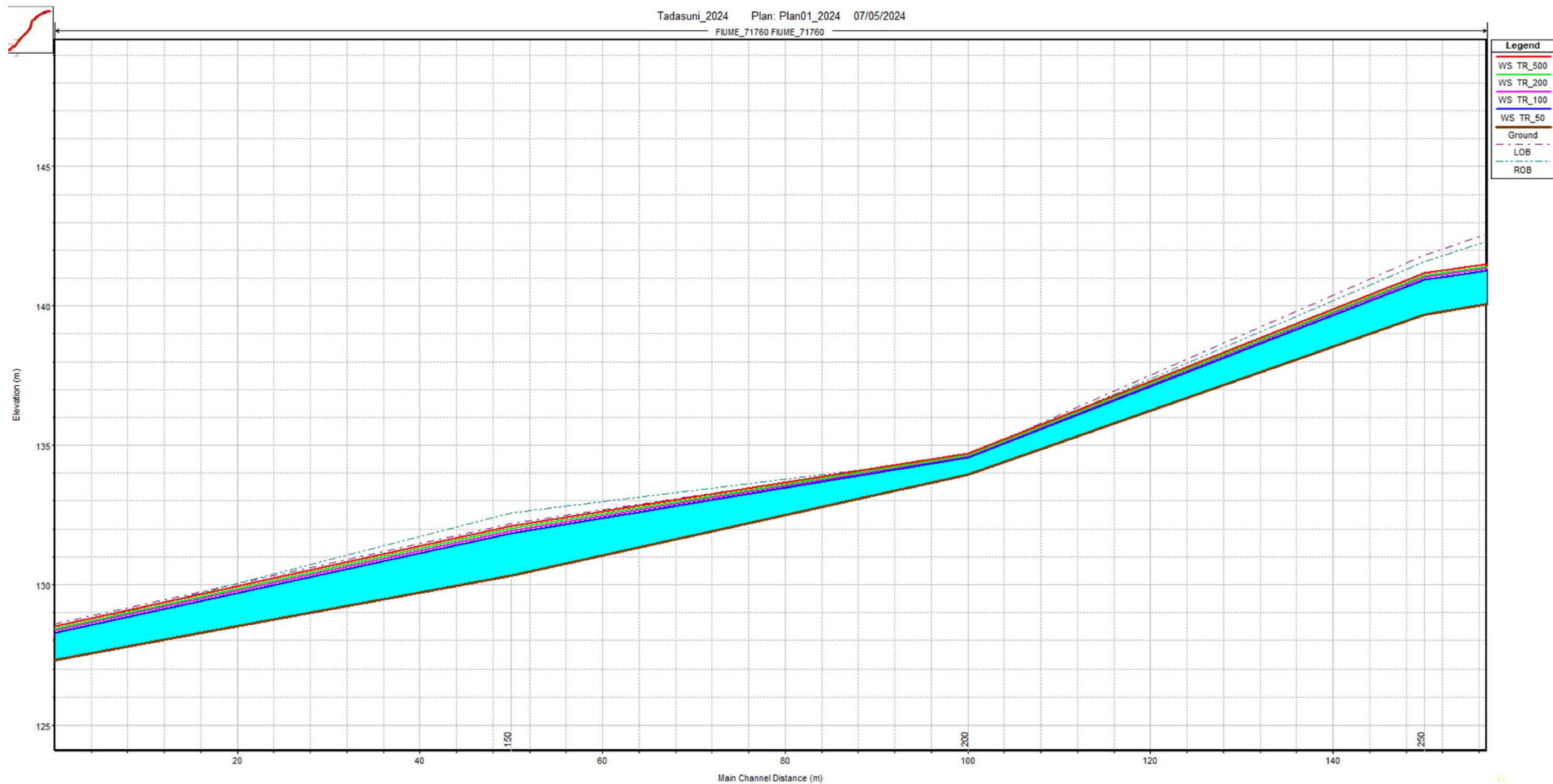
TABELLE ANALITICHE

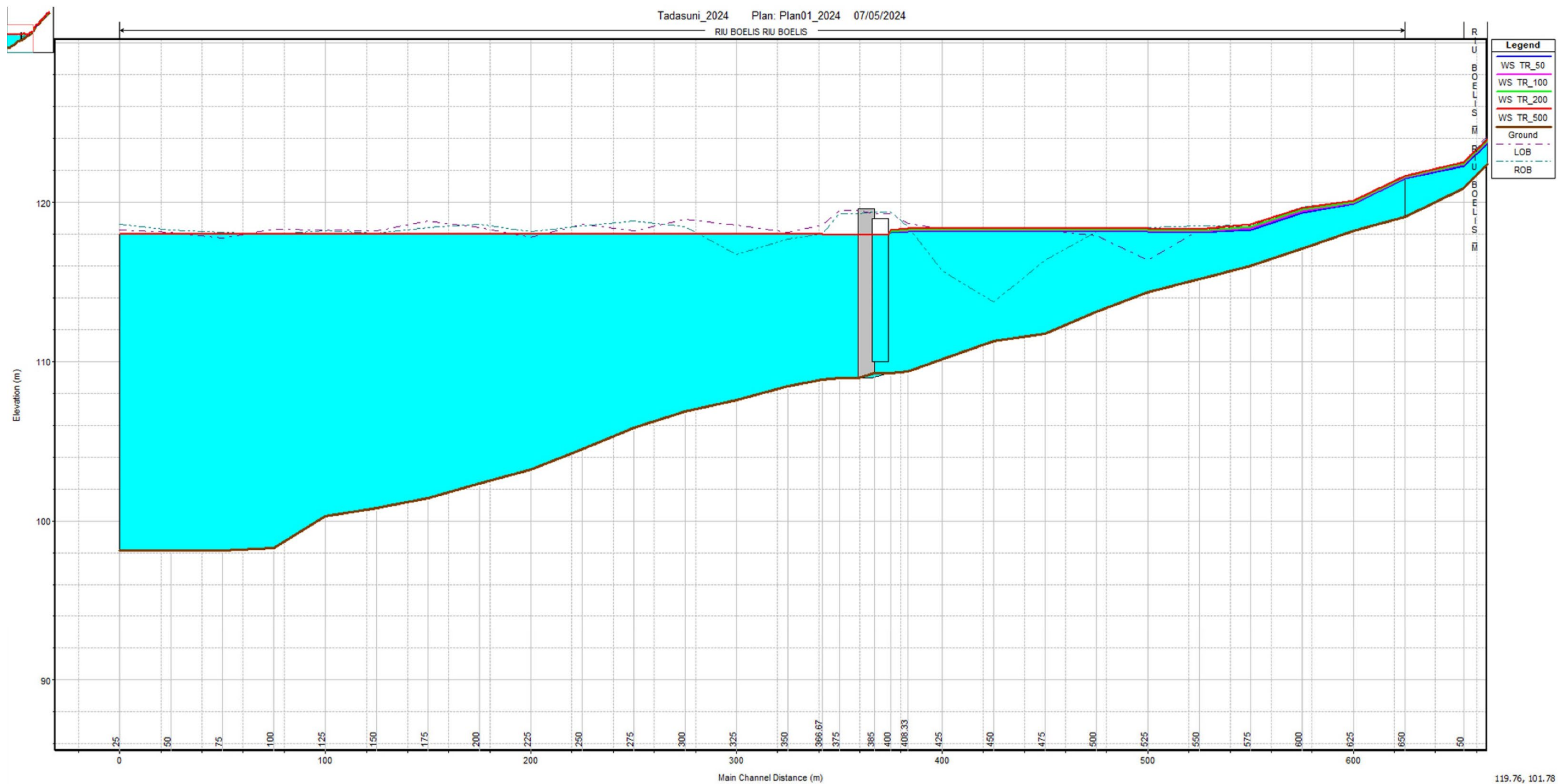
HEC-RAS Plan: Plan01 Locations: User Defined

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 PALAI	RIU PALAI	300	TR_50	54.56	116.94	118.05	118.67	120.06	0.067636	6.28	8.69	10.74	2.23
RIU PALAI	RIU PALAI	300	TR_100	64.70	116.94	118.17	118.85	120.30	0.062813	6.46	10.01	11.17	2.18
RIU PALAI	RIU PALAI	300	TR_200	74.96	116.94	118.28	119.00	120.56	0.061079	6.69	11.20	11.56	2.17
RIU PALAI	RIU PALAI	300	TR_500	88.73	116.94	118.41	119.24	120.87	0.059281	6.96	12.76	12.14	2.17
RIU PALAI	RIU PALAI	275	TR_50	54.56	113.44	118.18	115.23	118.22	0.000280	0.93	58.71	18.14	0.16
RIU PALAI	RIU PALAI	275	TR_100	64.70	113.44	118.25	115.40	118.31	0.000371	1.08	60.08	18.35	0.19
RIU PALAI	RIU PALAI	275	TR_200	74.96	113.44	118.35	115.56	118.42	0.000462	1.21	61.83	18.66	0.21
RIU PALAI	RIU PALAI	275	TR_500	88.73	113.44	118.50	115.77	118.59	0.000579	1.37	64.67	19.22	0.24
RIU PALAI	RIU PALAI	250	TR_50	54.56	112.92	118.14	115.04	118.21	0.000702	1.19	45.69	17.69	0.24
RIU PALAI	RIU PALAI	250	TR_100	64.70	112.92	118.20	115.27	118.29	0.000984	1.38	46.81	19.03	0.28
RIU PALAI	RIU PALAI	250	TR_200	74.96	112.92	118.28	115.47	118.40	0.001312	1.55	48.45	21.05	0.33
RIU PALAI	RIU PALAI	250	TR_500	88.73	112.92	118.41	115.74	118.57	0.001662	1.72	51.44	22.99	0.37
RIU PALAI	RIU PALAI	240		Culvert									
RIU PALAI	RIU PALAI	225	TR_50	54.56	111.86	117.97		118.01	0.000278	0.88	62.32	20.43	0.16
RIU PALAI	RIU PALAI	225	TR_100	64.70	111.86	117.96		118.02	0.000393	1.04	62.09	20.31	0.19
RIU PALAI	RIU PALAI	225	TR_200	74.96	111.86	117.95		118.02	0.000531	1.21	61.82	20.18	0.22
RIU PALAI	RIU PALAI	225	TR_500	88.73	111.86	117.93		118.03	0.000752	1.45	61.39	19.95	0.26
RIU PALAI	RIU PALAI	200	TR_50	54.56	111.36	118.00		118.00	0.000011	0.20	271.33	82.70	0.04
RIU PALAI	RIU PALAI	200	TR_100	64.70	111.36	118.00		118.00	0.000015	0.24	271.29	82.70	0.04
RIU PALAI	RIU PALAI	200	TR_200	74.96	111.36	118.00		118.00	0.000020	0.28	271.23	82.69	0.05
RIU PALAI	RIU PALAI	200	TR_500	88.73	111.36	118.00		118.00	0.000028	0.33	271.15	82.68	0.06
RIU PALAI	RIU PALAI	175	TR_50	54.56	107.43	118.00		118.00	0.000000	0.06	885.70	167.57	0.01
RIU PALAI	RIU PALAI	175	TR_100	64.70	107.43	118.00		118.00	0.000001	0.08	885.69	167.57	0.01
RIU PALAI	RIU PALAI	175	TR_200	74.96	107.43	118.00		118.00	0.000001	0.09	885.68	167.57	0.01
RIU PALAI	RIU PALAI	175	TR_500	88.73	107.43	118.00		118.00	0.000001	0.10	885.66	167.57	0.01
RIU PALAI	RIU PALAI	150	TR_50	54.56	105.35	118.00		118.00	0.000000	0.04	1336.45	192.95	0.00
RIU PALAI	RIU PALAI	150	TR_100	64.70	105.35	118.00		118.00	0.000000	0.05	1336.44	192.95	0.01
RIU PALAI	RIU PALAI	150	TR_200	74.96	105.35	118.00		118.00	0.000000	0.06	1336.44	192.95	0.01
RIU PALAI	RIU PALAI	150	TR_500	88.73	105.35	118.00		118.00	0.000000	0.07	1336.43	192.95	0.01
RIU PALAI	RIU PALAI	125	TR_50	54.56	102.96	118.00		118.00	0.000000	0.04	1671.02	235.84	0.00
RIU PALAI	RIU PALAI	125	TR_100	64.70	102.96	118.00		118.00	0.000000	0.04	1671.01	235.84	0.00
RIU PALAI	RIU PALAI	125	TR_200	74.96	102.96	118.00		118.00	0.000000	0.05	1671.01	235.84	0.01
RIU PALAI	RIU PALAI	125	TR_500	88.73	102.96	118.00		118.00	0.000000	0.06	1671.01	235.84	0.01
RIU PALAI	RIU PALAI	100	TR_50	54.56	102.41	118.00		118.00	0.000000	0.03	2084.67	252.44	0.00
RIU PALAI	RIU PALAI	100	TR_100	64.70	102.41	118.00		118.00	0.000000	0.03	2084.67	252.44	0.00
RIU PALAI	RIU PALAI	100	TR_200	74.96	102.41	118.00		118.00	0.000000	0.04	2084.67	252.44	0.00
RIU PALAI	RIU PALAI	100	TR_500	88.73	102.41	118.00		118.00	0.000000	0.05	2084.67	252.44	0.00
RIU PALAI	RIU PALAI	75	TR_50	54.56	100.96	118.00		118.00	0.000000	0.02	2595.70	253.60	0.00
RIU PALAI	RIU PALAI	75	TR_100	64.70	100.96	118.00		118.00	0.000000	0.03	2595.70	253.60	0.00
RIU PALAI	RIU PALAI	75	TR_200	74.96	100.96	118.00		118.00	0.000000	0.03	2595.70	253.60	0.00
RIU PALAI	RIU PALAI	75	TR_500	88.73	100.96	118.00		118.00	0.000000	0.04	2595.70	253.60	0.00
RIU PALAI	RIU PALAI	50	TR_50	54.56	99.80	118.00		118.00	0.000000	0.02	2901.74	252.68	0.00
RIU PALAI	RIU PALAI	50	TR_100	64.70	99.80	118.00		118.00	0.000000	0.02	2901.74	252.68	0.00
RIU PALAI	RIU PALAI	50	TR_200	74.96	99.80	118.00		118.00	0.000000	0.03	2901.74	252.68	0.00
RIU PALAI	RIU PALAI	50	TR_500	88.73	99.80	118.00		118.00	0.000000	0.03	2901.74	252.68	0.00
RIU PALAI	RIU PALAI	25	TR_50	54.56	98.49	118.00	100.16	118.00	0.000000	0.02	3321.79	256.91	0.00
RIU PALAI	RIU PALAI	25	TR_100	64.70	98.49	118.00	100.25	118.00	0.000000	0.02	3321.79	256.91	0.00
RIU PALAI	RIU PALAI	25	TR_200	74.96	98.49	118.00	100.33	118.00	0.000000	0.02	3321.79	256.91	0.00
RIU PALAI	RIU PALAI	25	TR_500	88.73	98.49	118.00	100.44	118.00	0.000000	0.03	3321.79	256.91	0.00

FIUME 71760 E RIU BOELIS

PROFILI DI CORRENTE

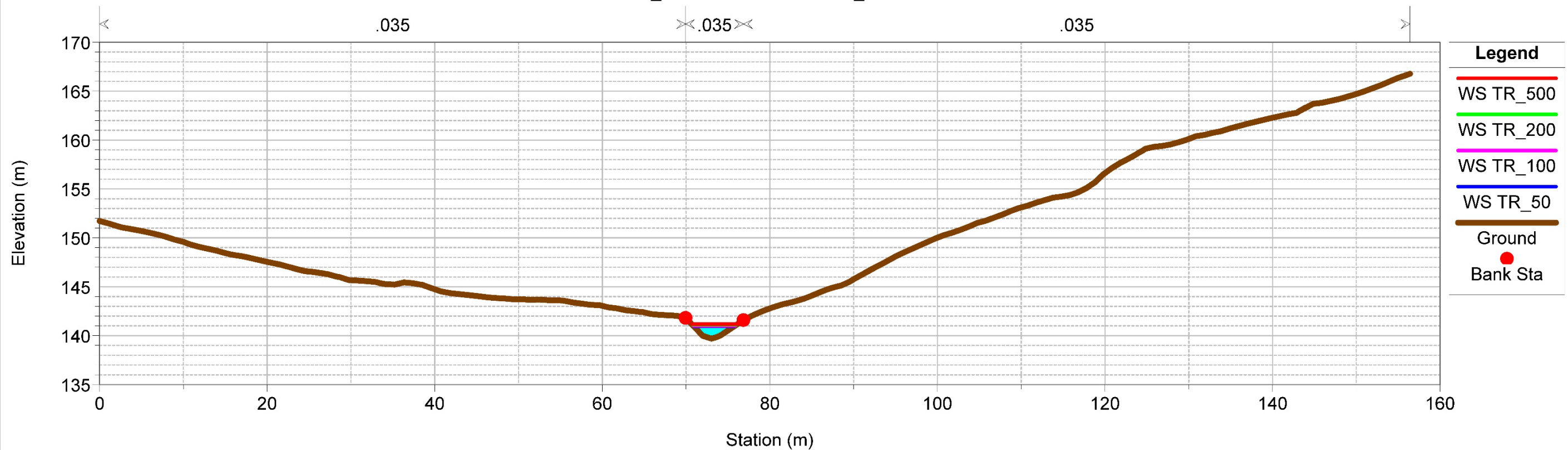




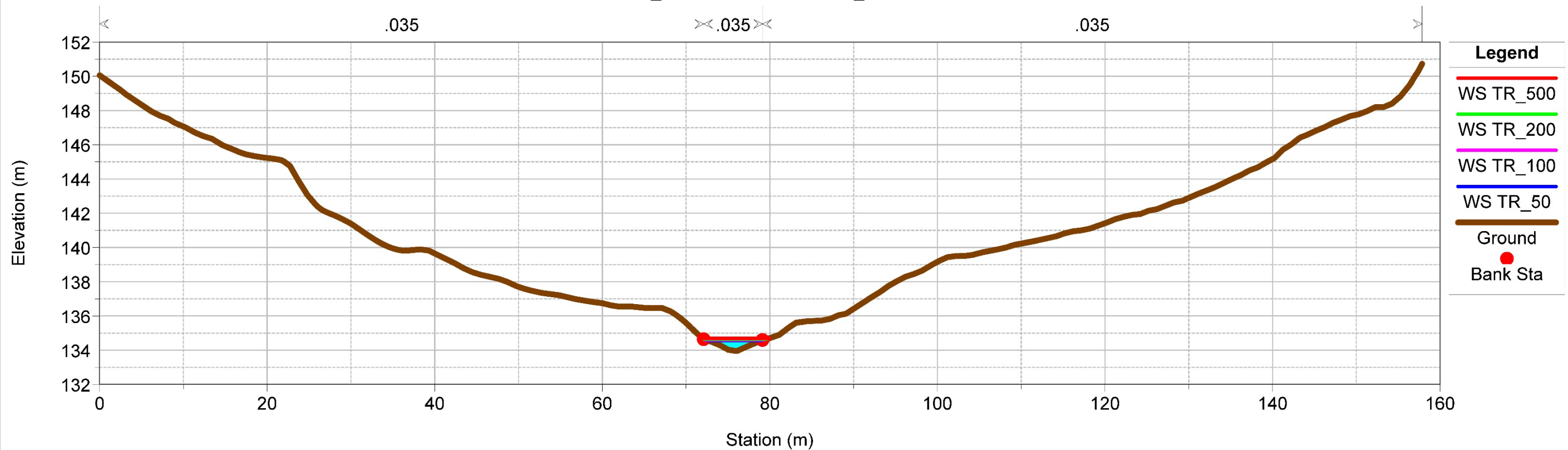
FIUME 71760 E RIU BOELIS

SEZIONI IDRAULICHE

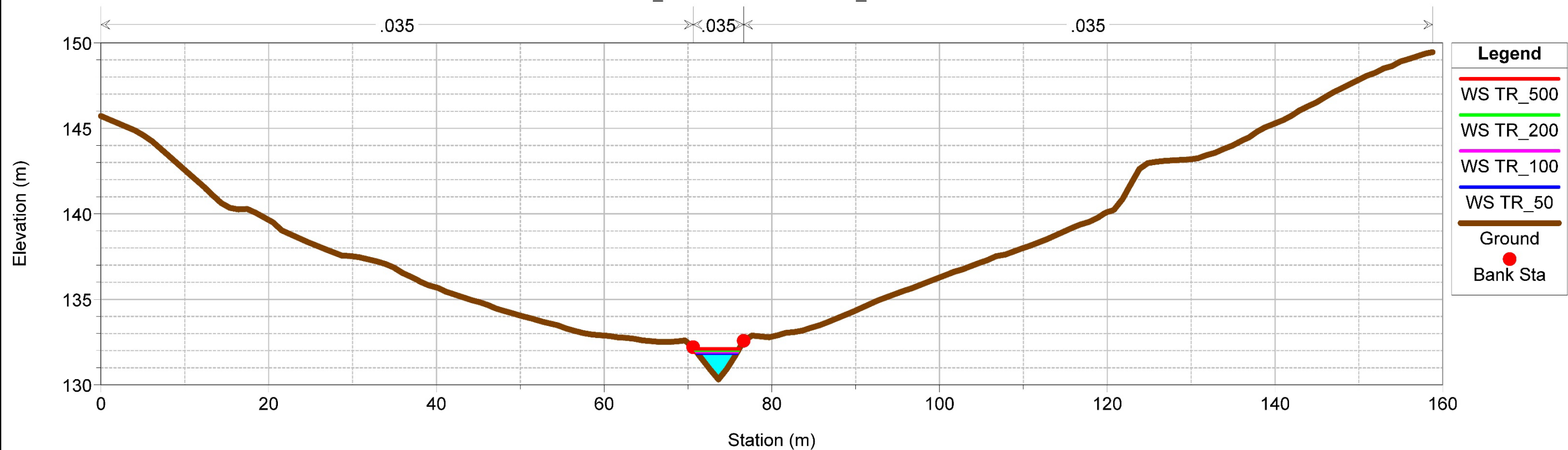
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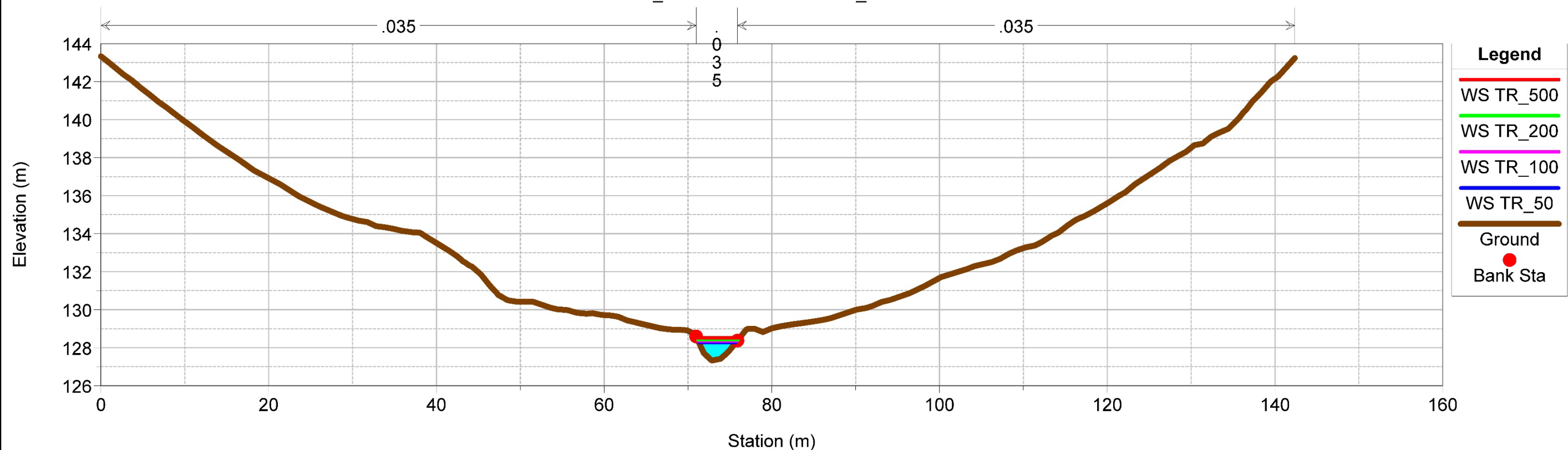
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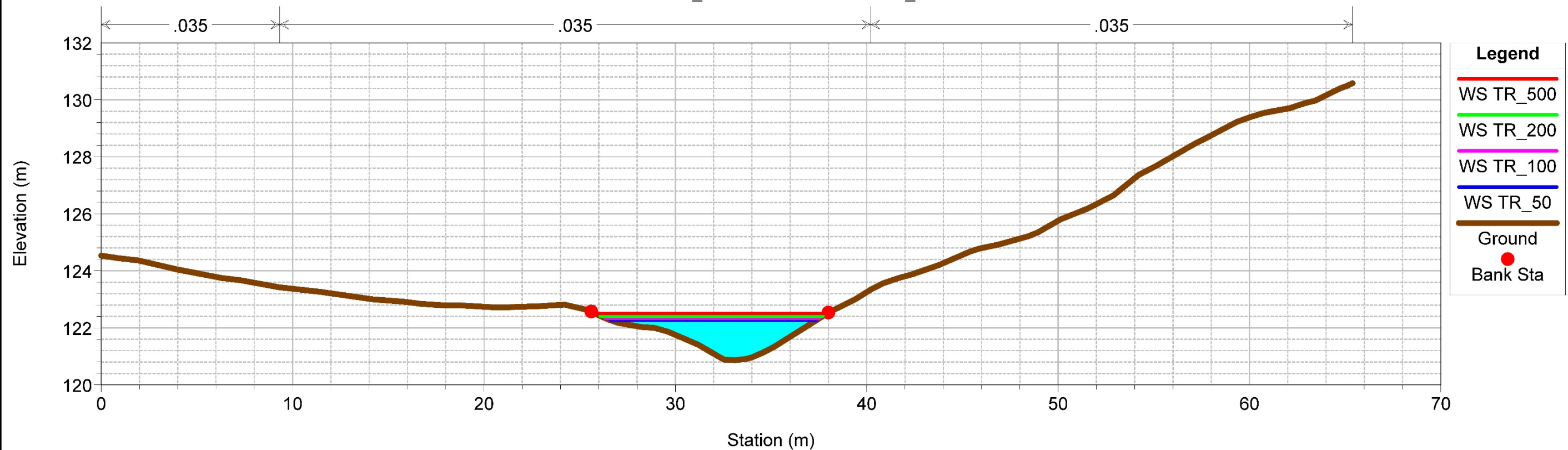
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River = FIUME_71760 Reach = FIUME_71760 RS = 150



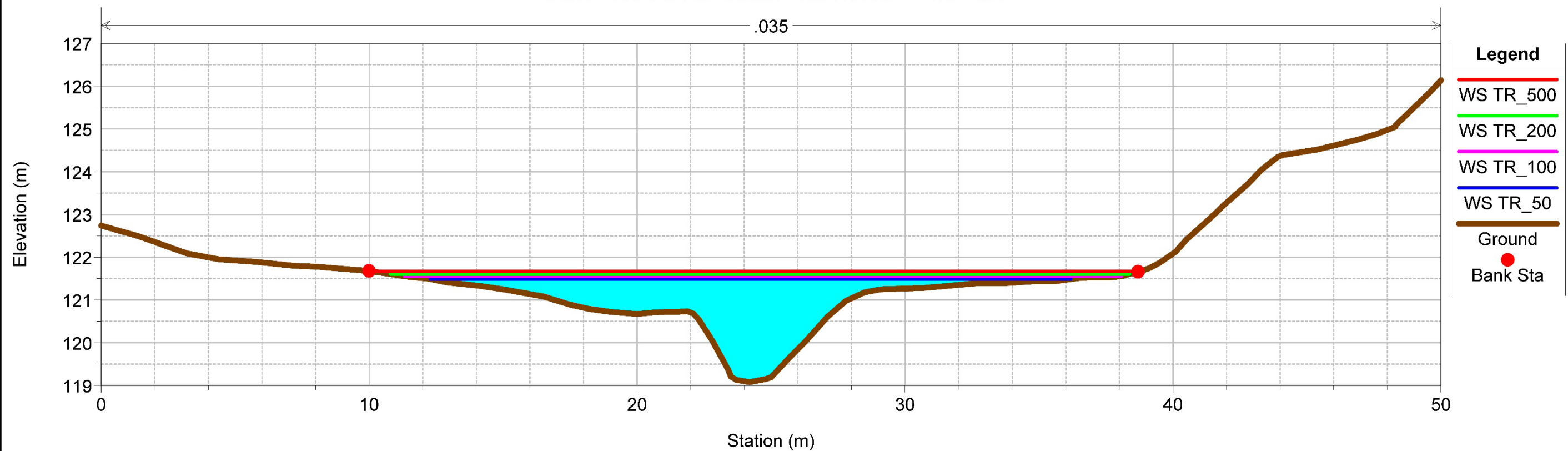
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River = FIUME_71760 Reach = FIUME_71760 RS = 100



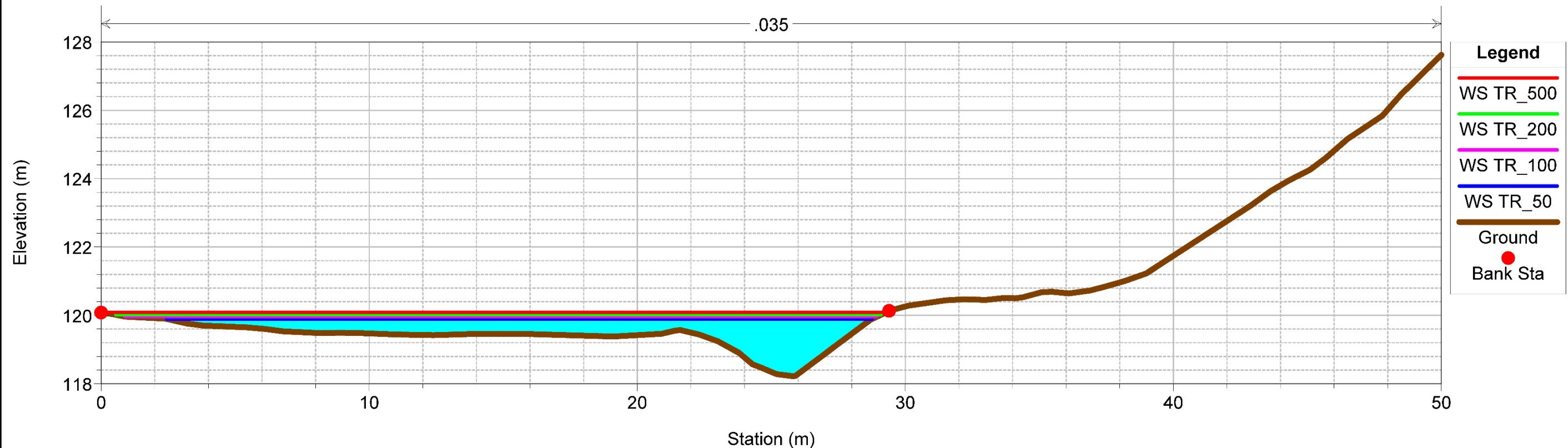
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River = RIU BOELIS_M Reach = RIU BOELIS_M RS = 50



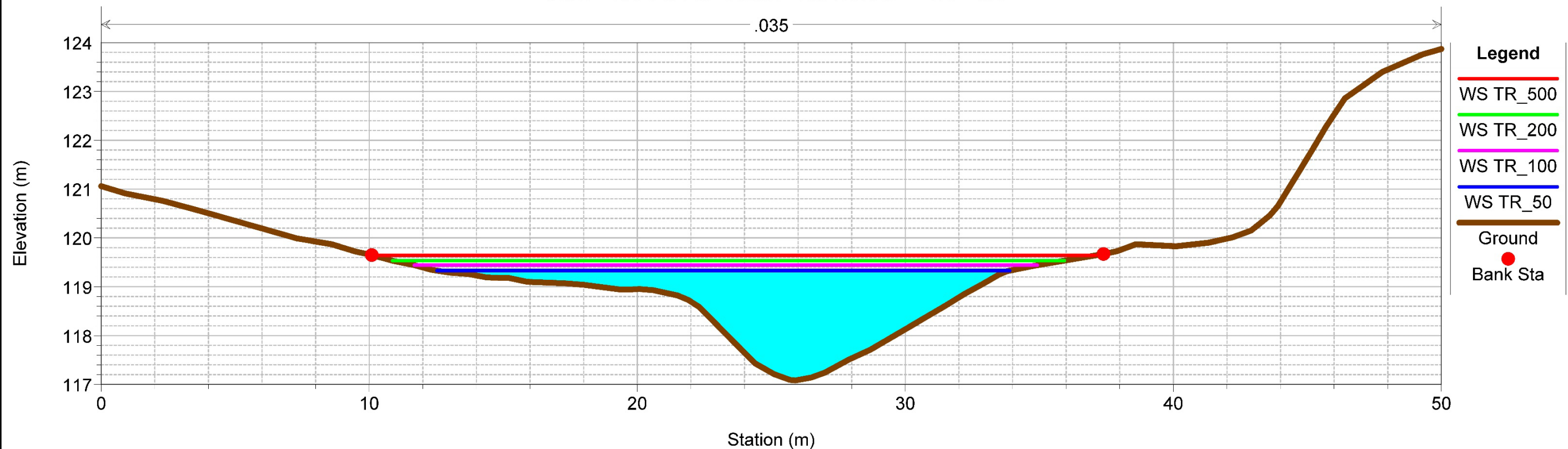
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River = RIU BOELIS Reach = RIU BOELIS RS = 650



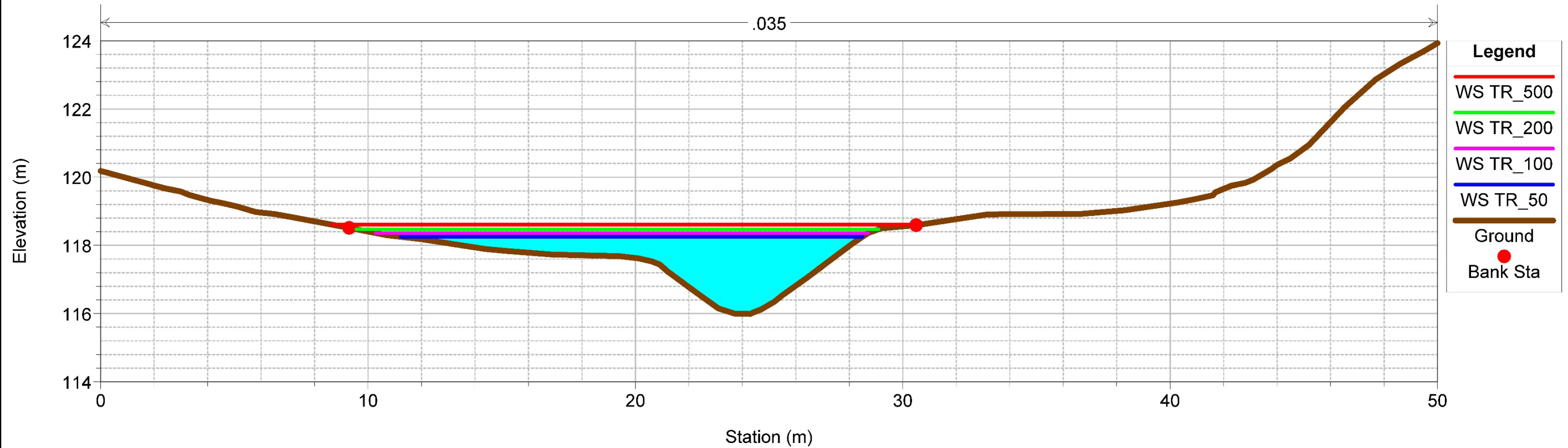
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River = RIU BOELIS Reach = RIU BOELIS RS = 625



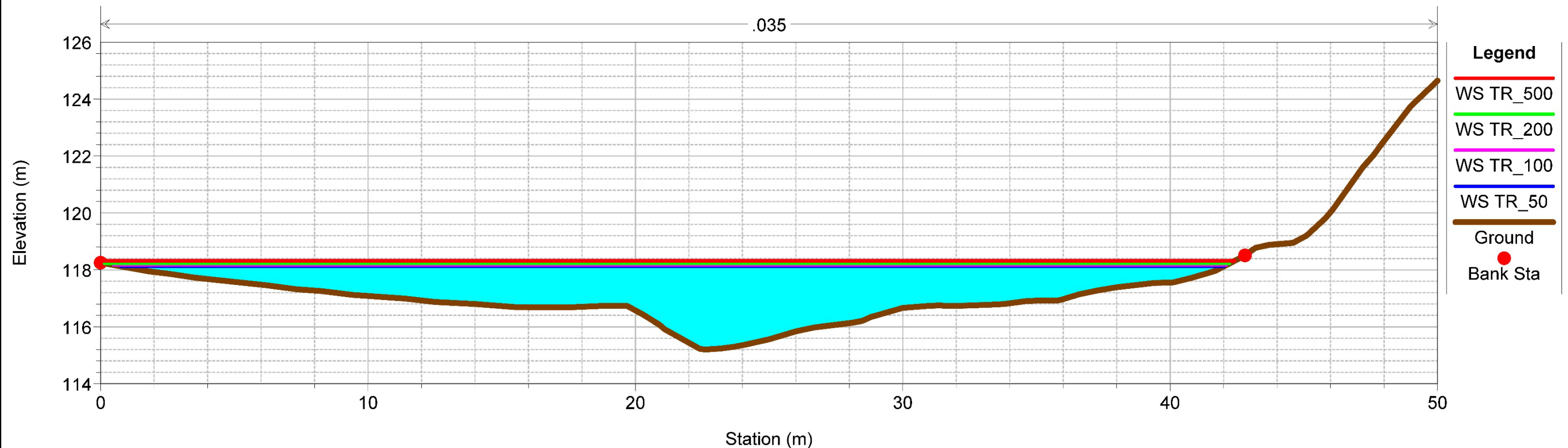
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 600



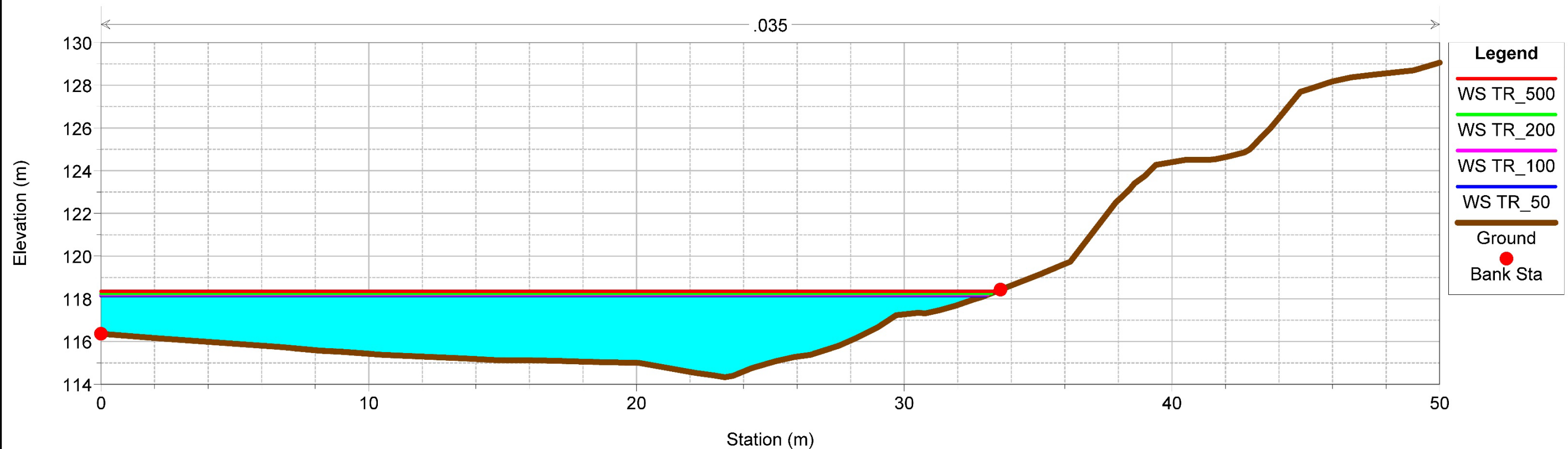
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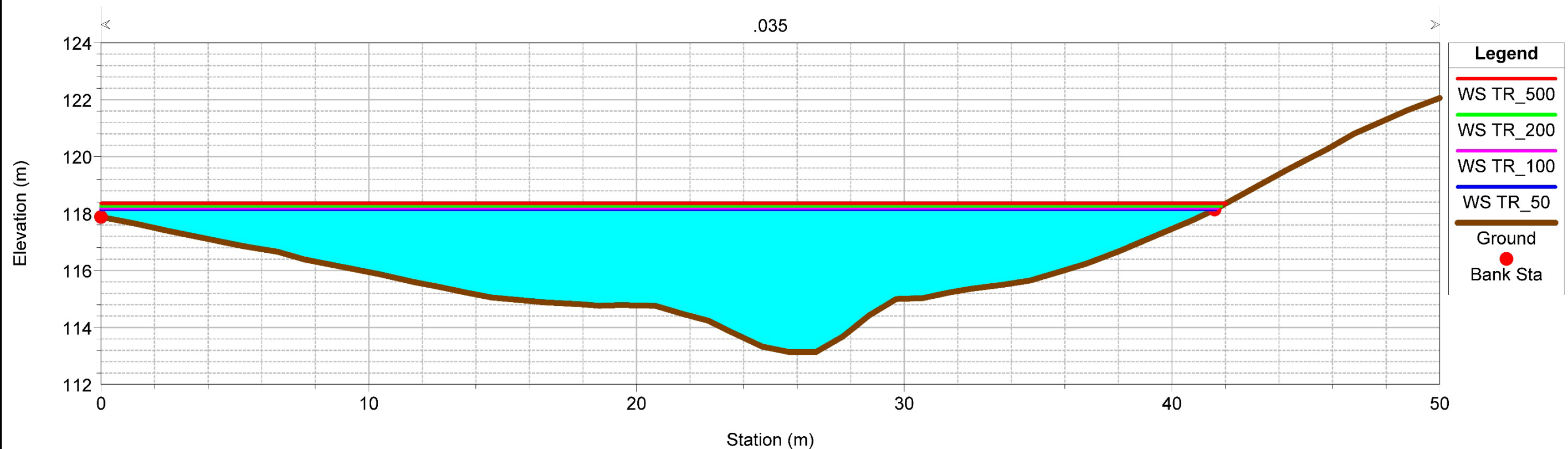
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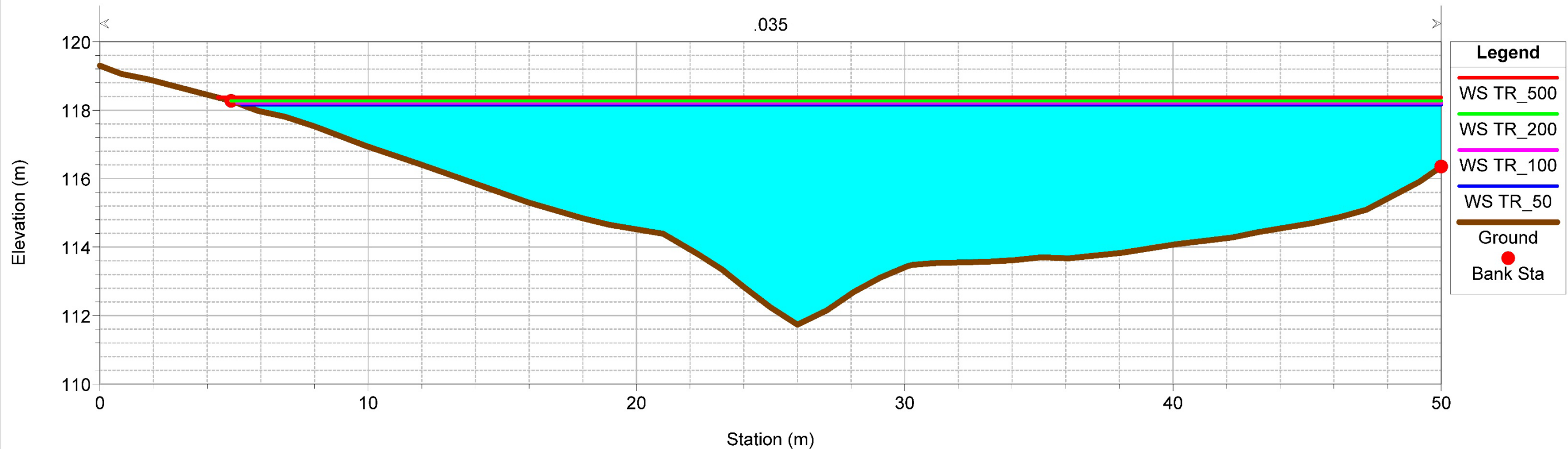
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River = RIU BOELIS Reach = RIU BOELIS RS = 525



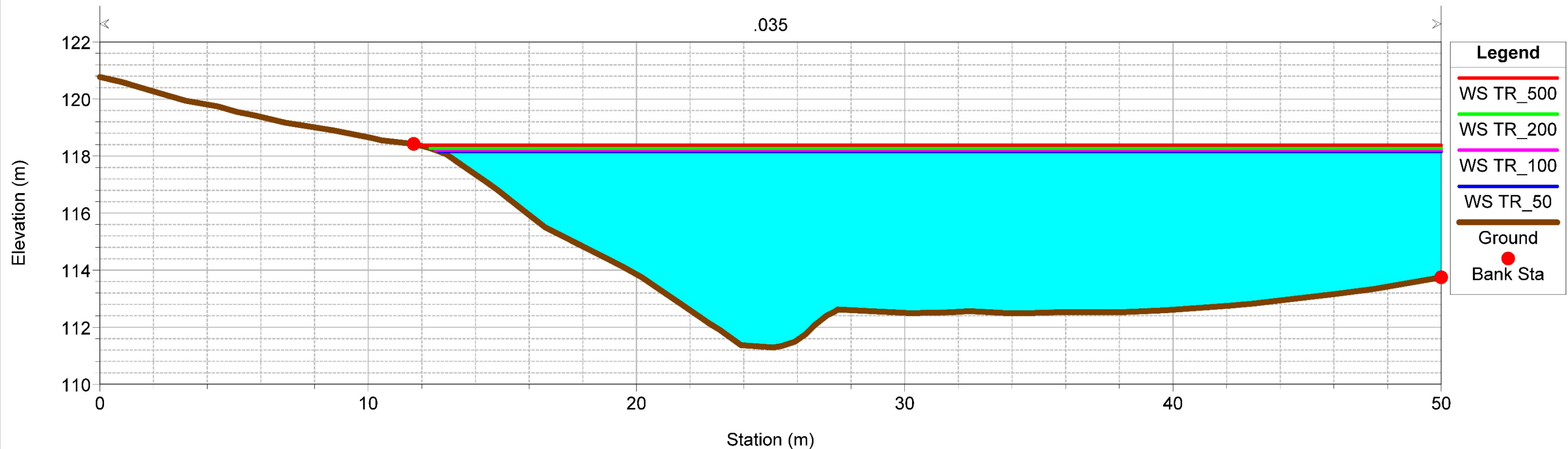
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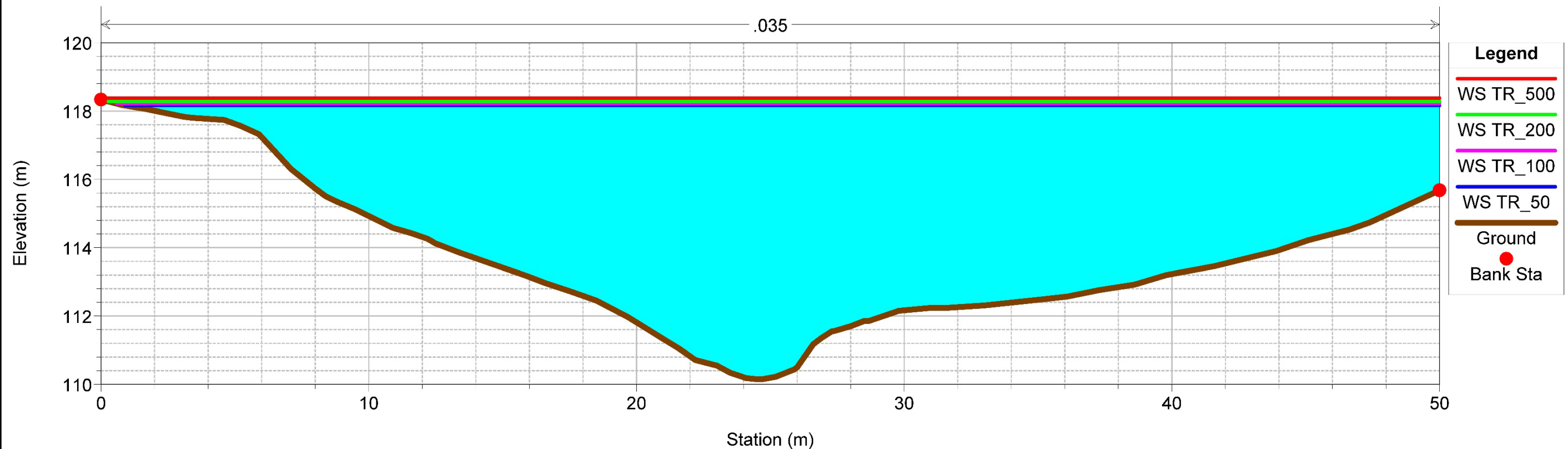
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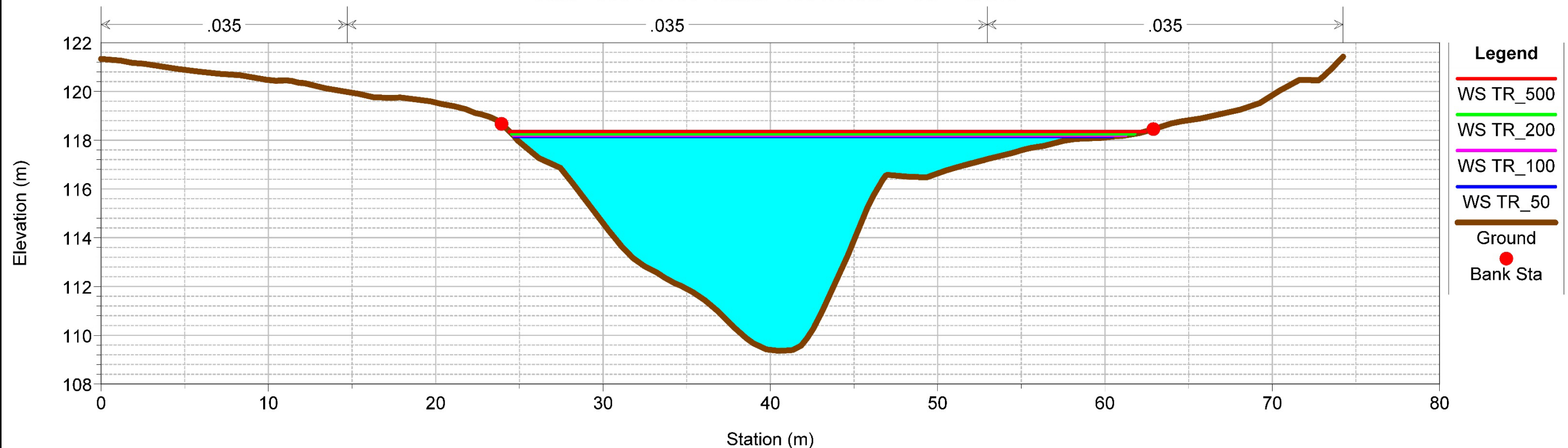
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River = RIU BOELIS Reach = RIU BOELIS RS = 450



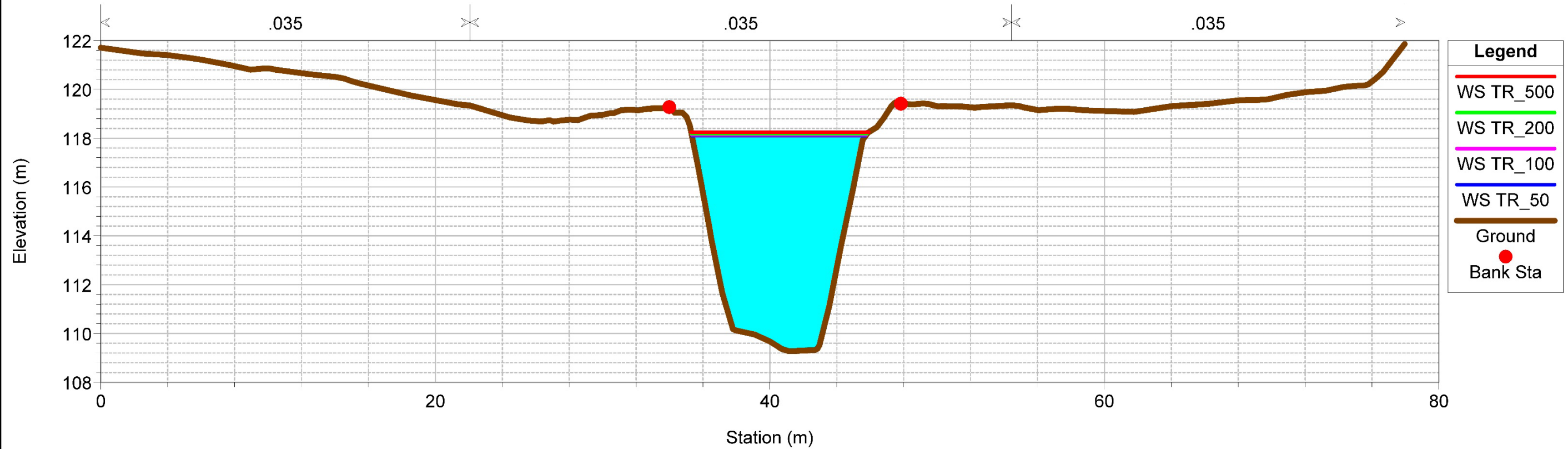
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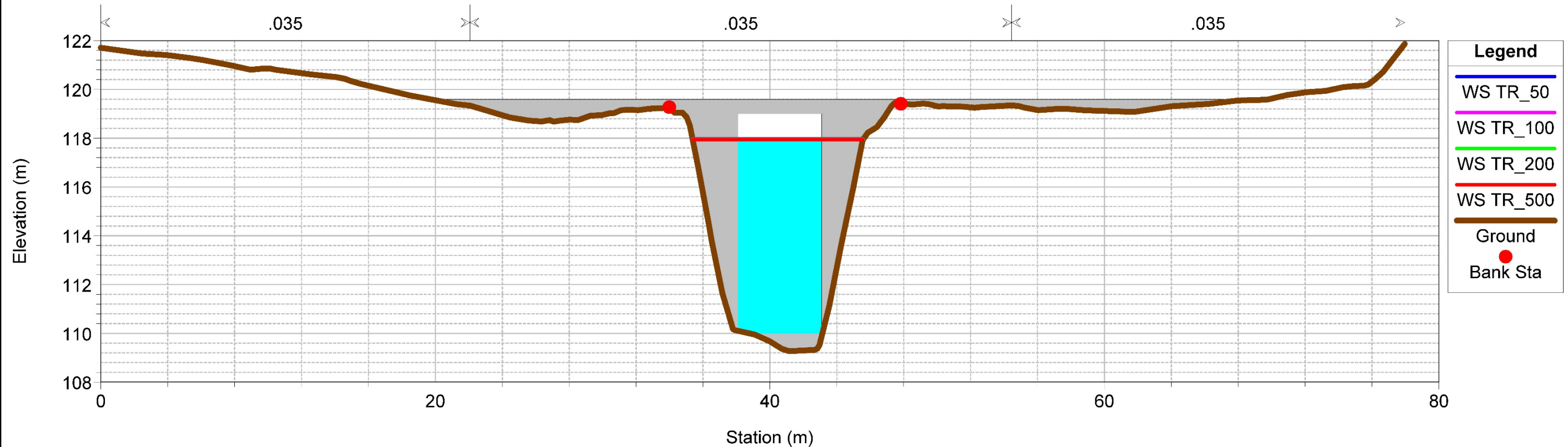
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River = RIU BOELIS Reach = RIU BOELIS RS = 408.33



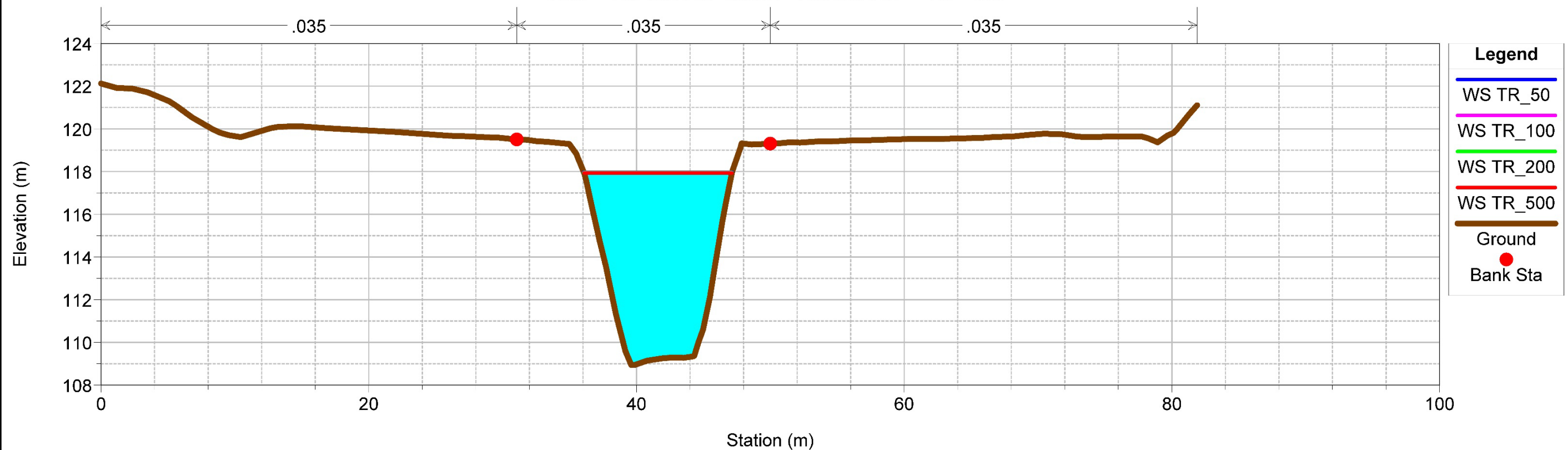
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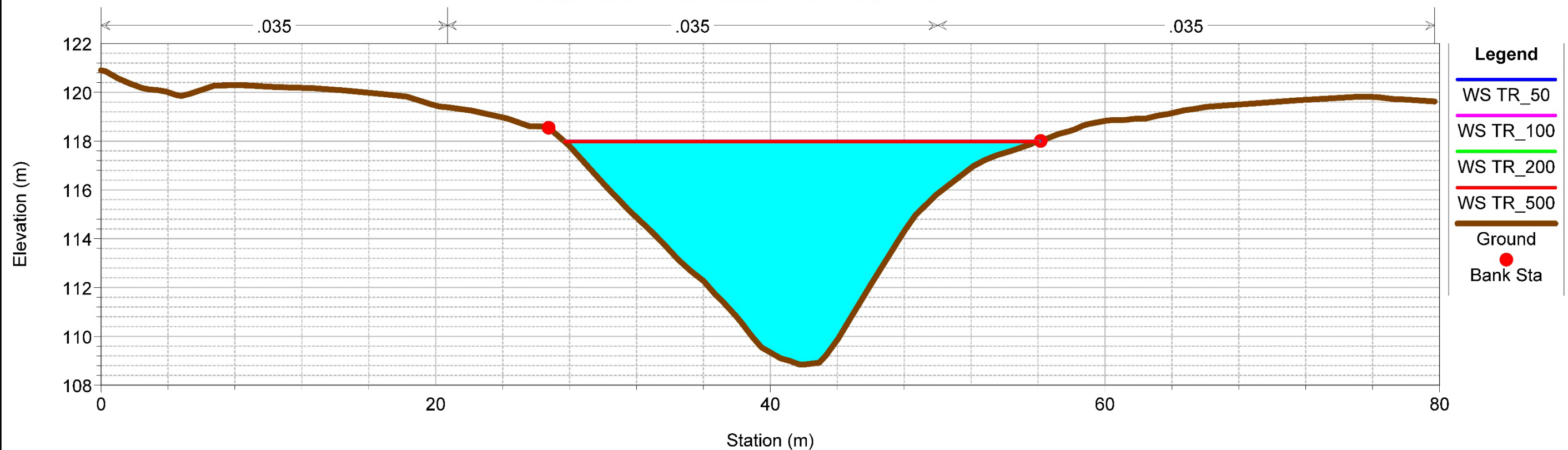
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 385 Culv



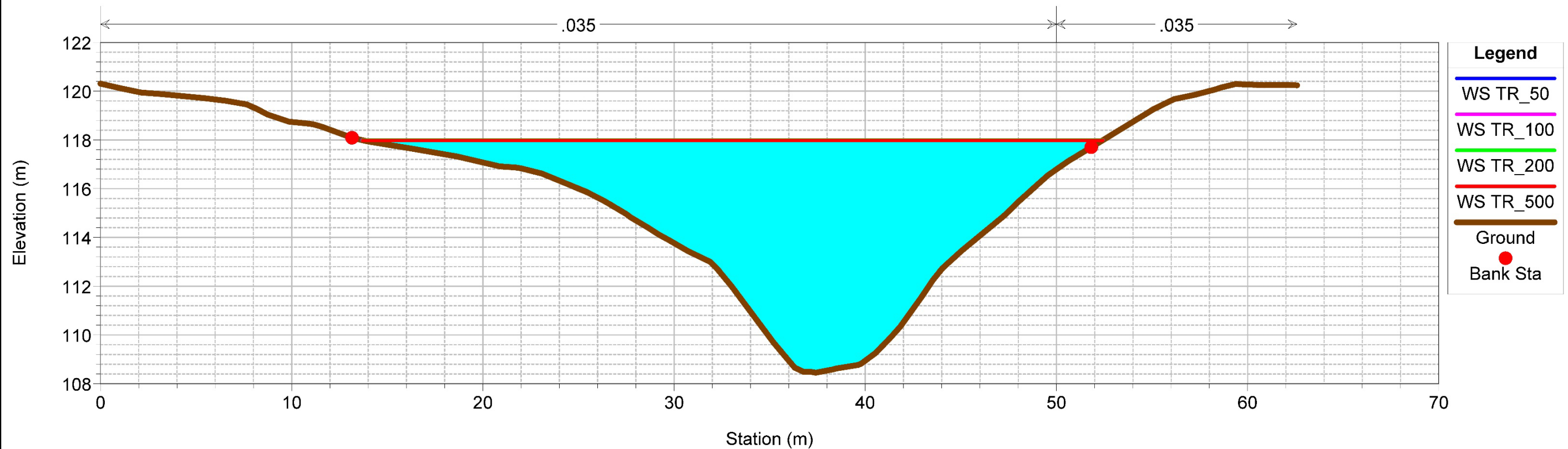
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 375



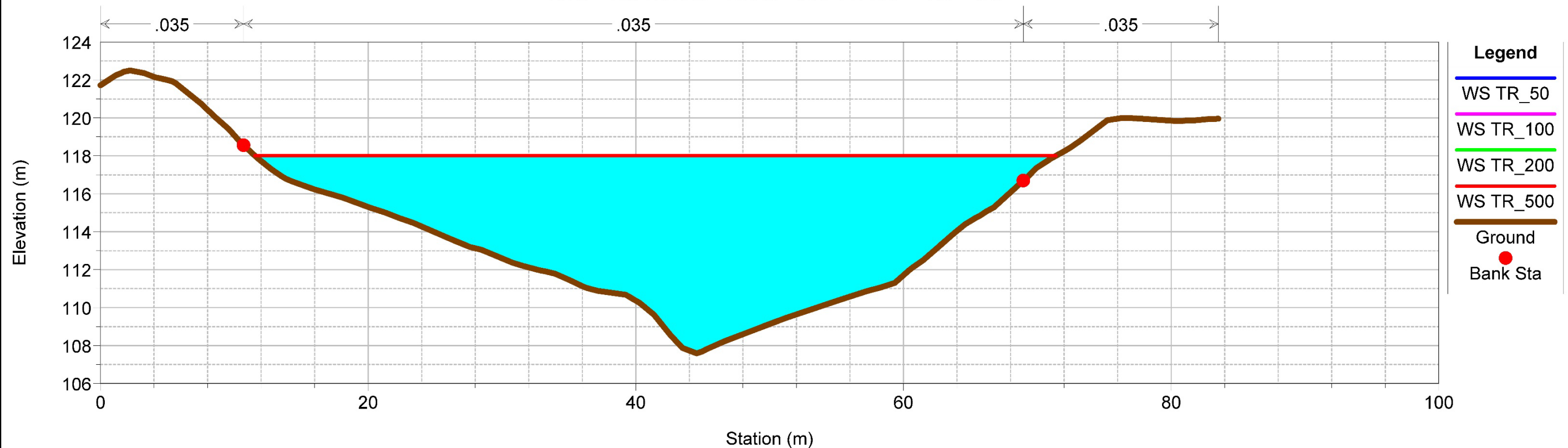
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 366.67



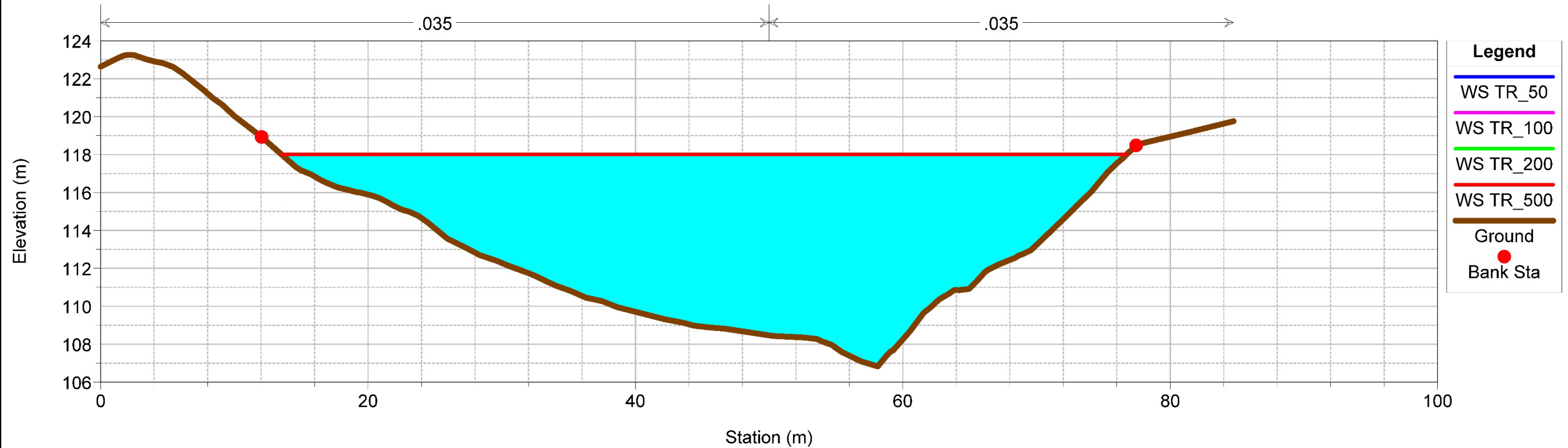
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 350



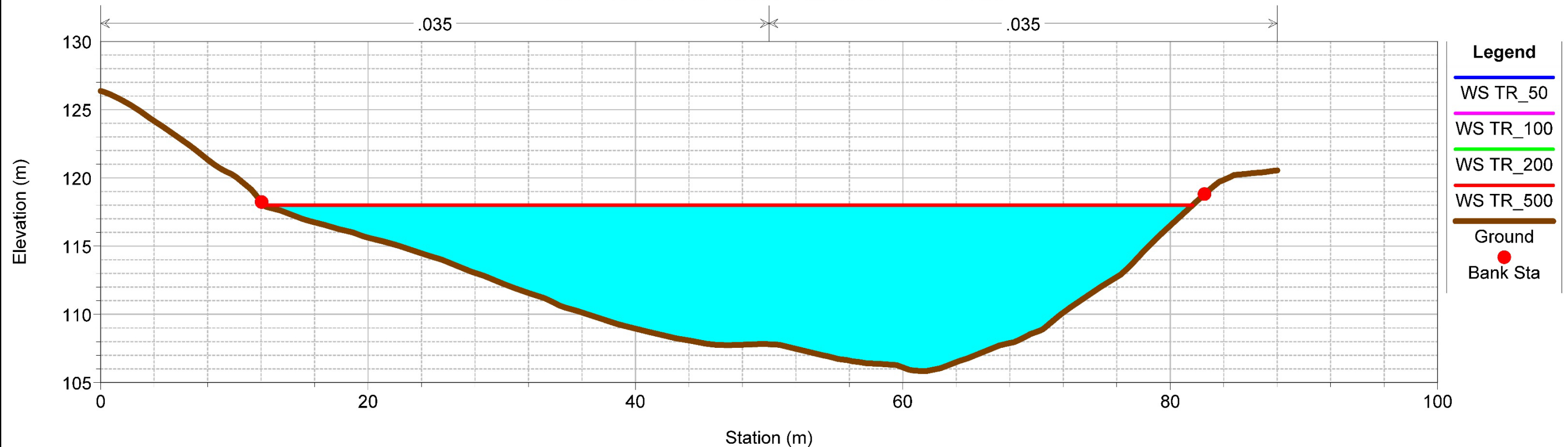
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
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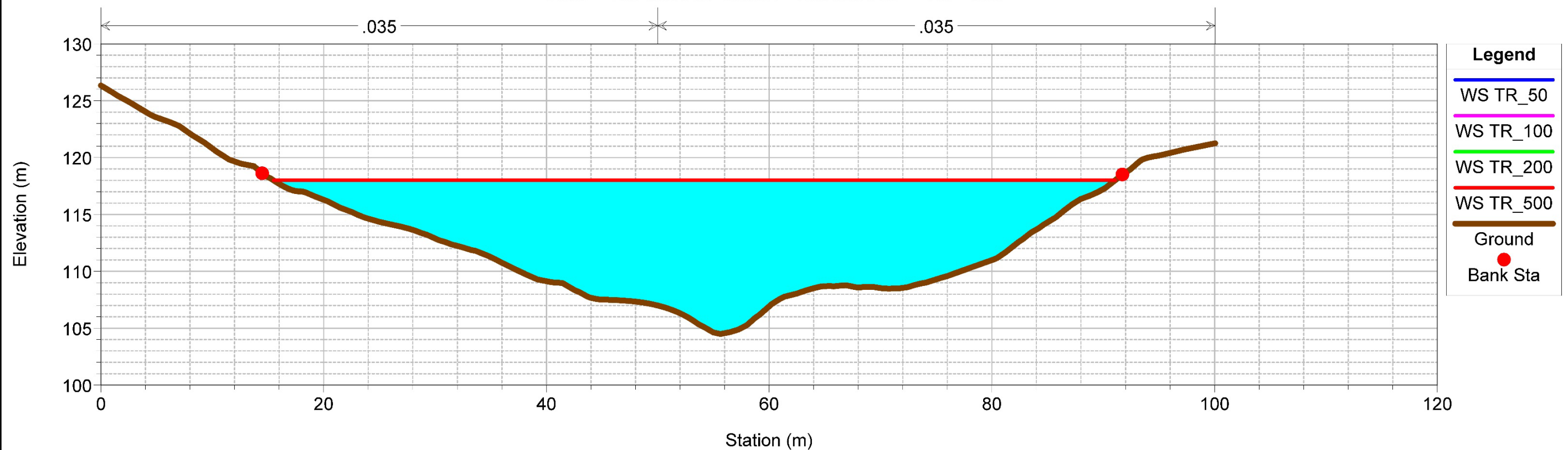
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 300



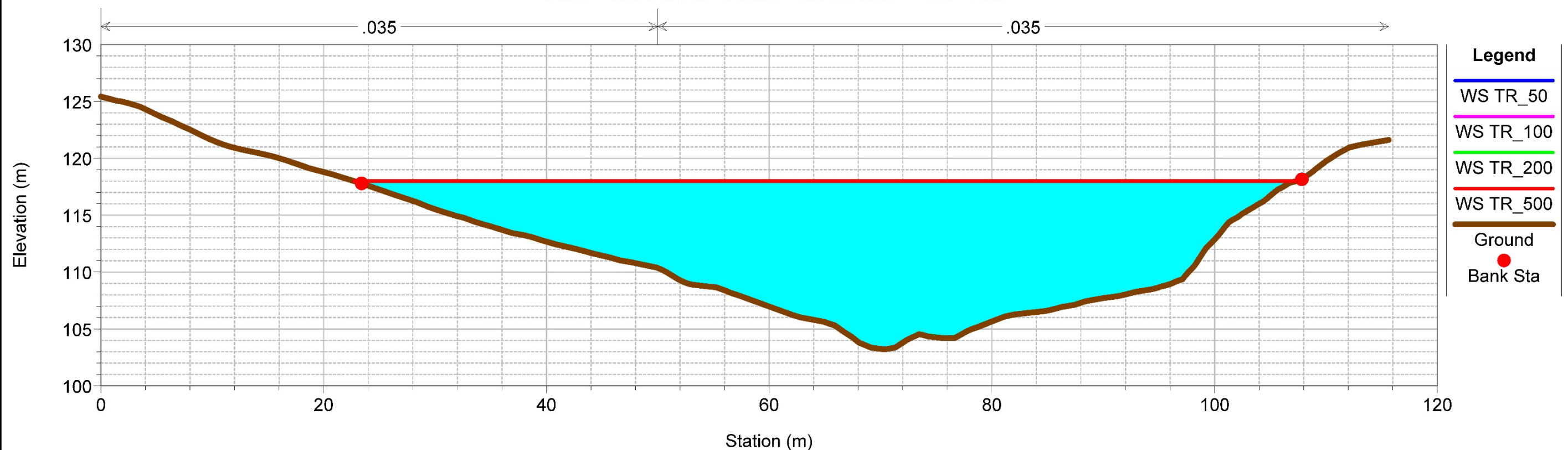
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 275



Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 250

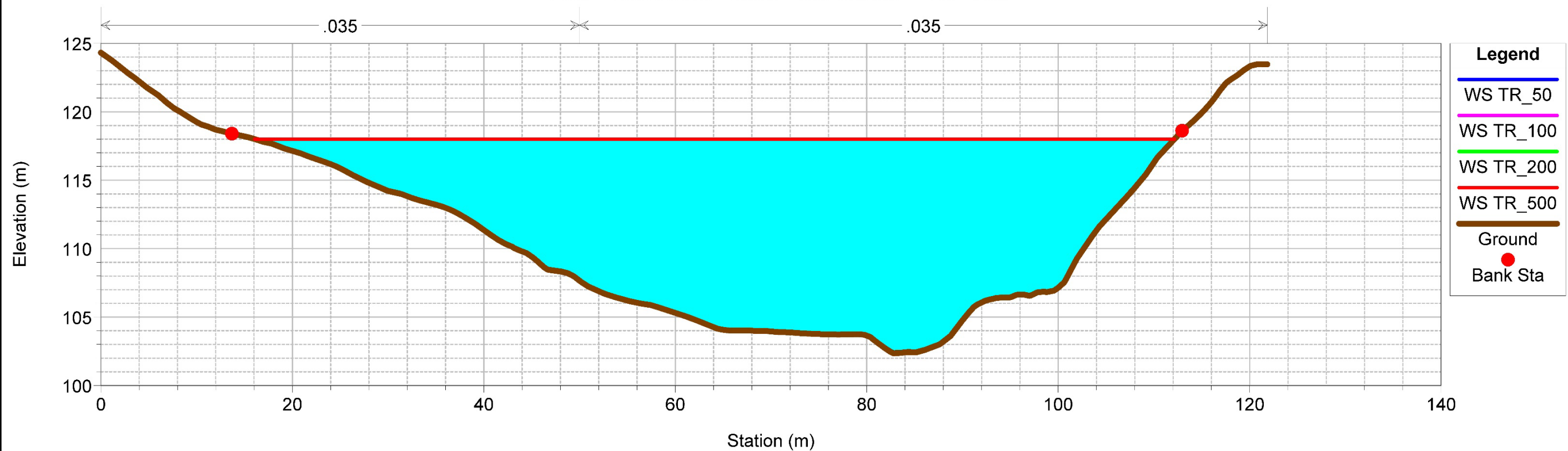


Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 225



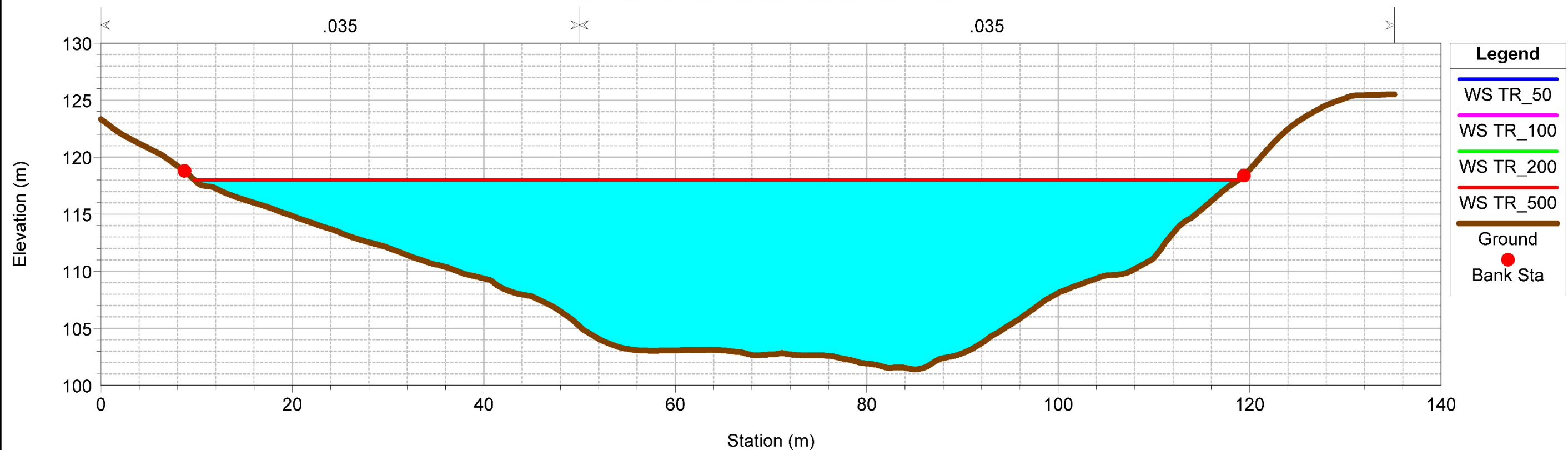
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = RIU BOELIS Reach = RIU BOELIS RS = 200

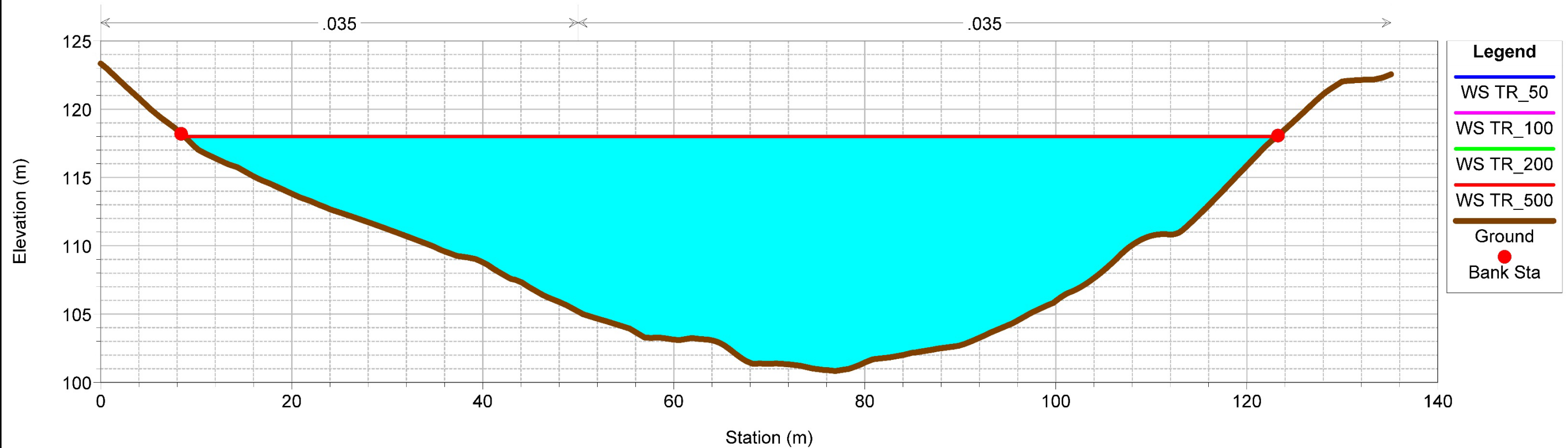


Tadasuni_2024 Plan: Plan01_2024 07/05/2024

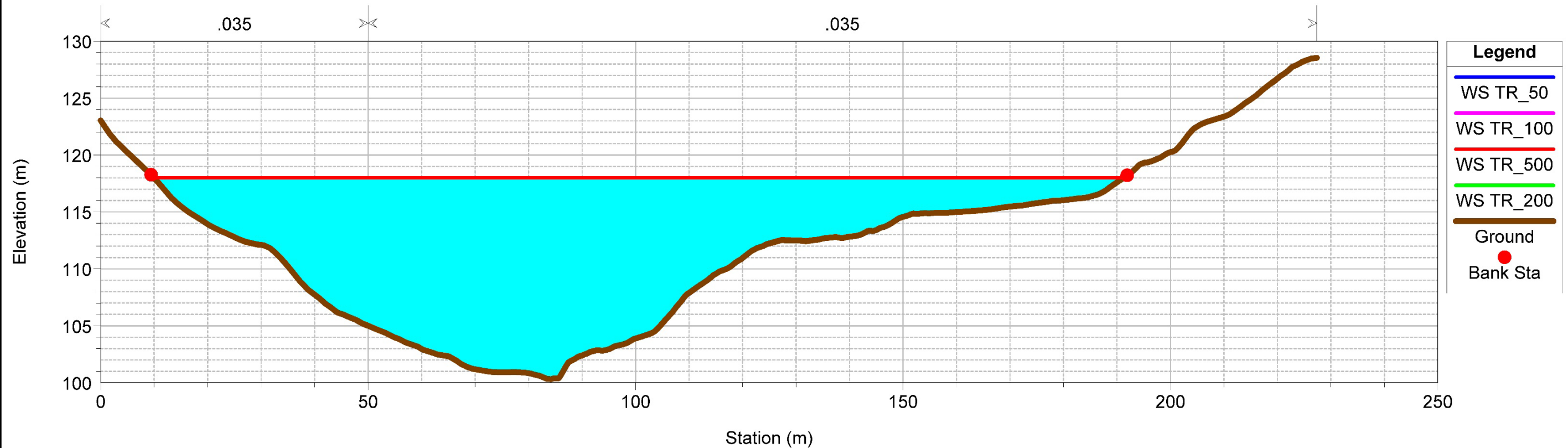
River = RIU BOELIS Reach = RIU BOELIS RS = 175



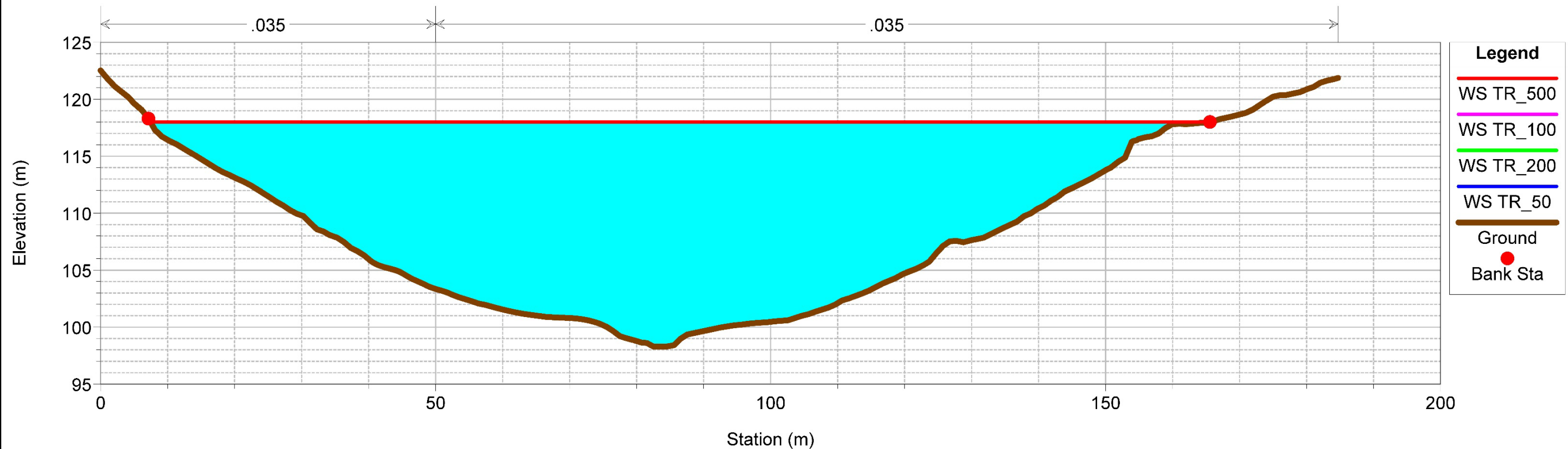
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 150



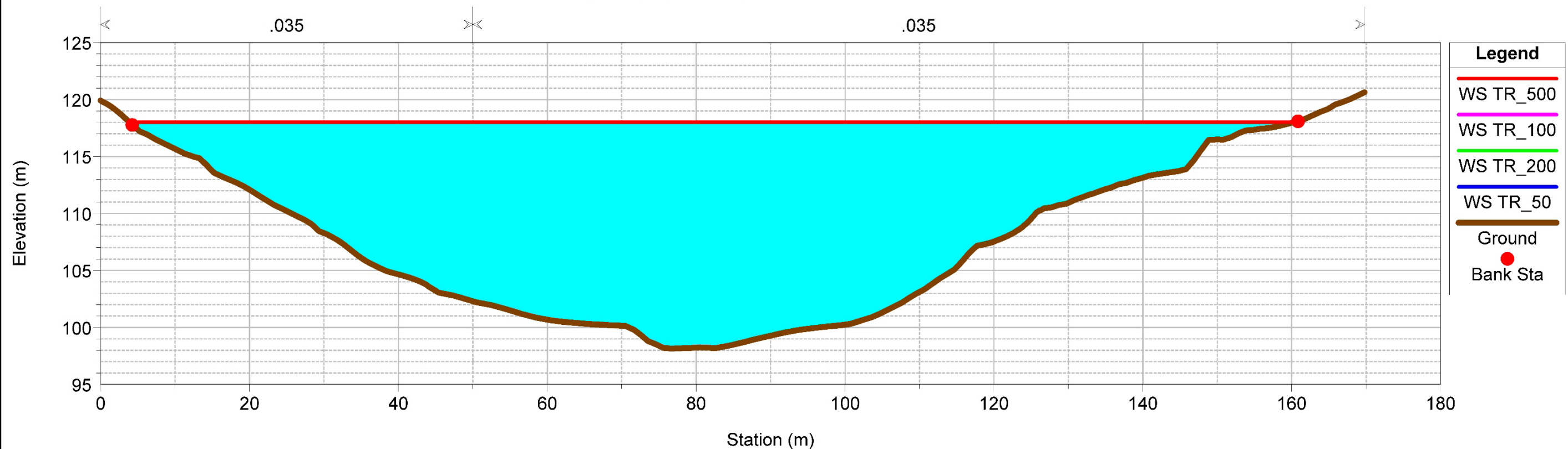
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 125



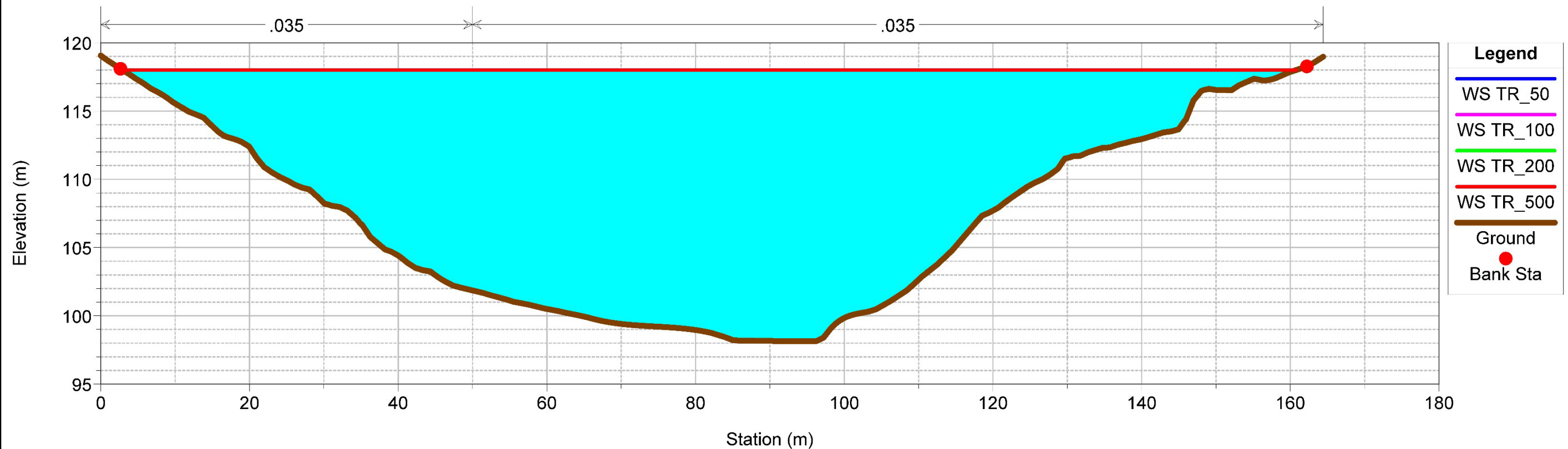
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 100



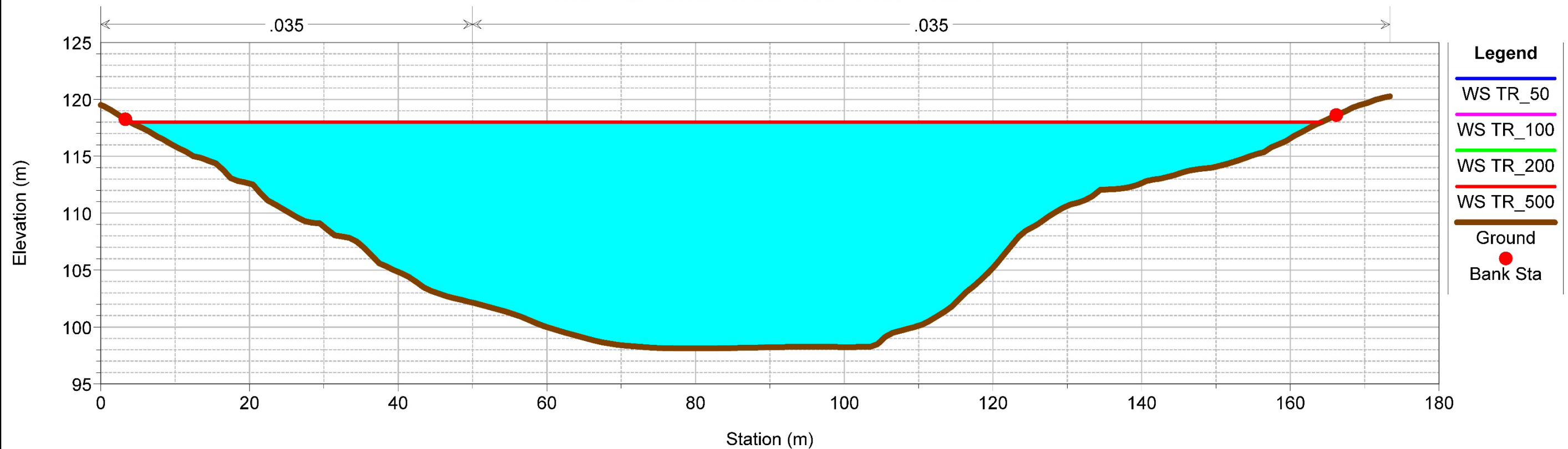
Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 75



Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 50



Tadasuni_2024 Plan: Plan01_2024 07/05/2024
River = RIU BOELIS Reach = RIU BOELIS RS = 25



FIUME 71760 E RIU BOELIS

TABELLE ANALITICHE

HEC-RAS Plan: Plan01 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_71760	FIUME_71760	250	TR_50	15.68	139.69	140.95	141.25	141.90	0.040038	4.32	3.63	4.80	1.59
FIUME_71760	FIUME_71760	250	TR_100	18.14	139.69	141.02	141.35	142.07	0.041362	4.54	3.99	5.02	1.63
FIUME_71760	FIUME_71760	250	TR_200	20.61	139.69	141.09	141.46	142.24	0.042549	4.74	4.35	5.22	1.66
FIUME_71760	FIUME_71760	250	TR_500	23.99	139.69	141.18	141.58	142.45	0.043994	4.99	4.81	5.47	1.70
FIUME_71760	FIUME_71760	200	TR_50	15.68	133.96	134.57	135.07	137.38	0.309309	7.43	2.11	6.48	4.15
FIUME_71760	FIUME_71760	200	TR_100	18.14	133.96	134.62	135.14	137.53	0.291024	7.56	2.40	7.02	4.08
FIUME_71760	FIUME_71760	200	TR_200	20.61	133.96	134.65	135.21	137.69	0.271431	7.71	2.68	7.51	3.99
FIUME_71760	FIUME_71760	200	TR_500	23.99	133.96	134.70	135.30	137.91	0.245978	7.95	3.06	7.99	3.88
FIUME_71760	FIUME_71760	150	TR_50	15.68	130.32	131.85	132.12	132.75	0.036702	4.19	3.74	4.67	1.49
FIUME_71760	FIUME_71760	150	TR_100	18.14	130.32	131.94	132.23	132.91	0.037159	4.37	4.15	4.89	1.51
FIUME_71760	FIUME_71760	150	TR_200	20.61	130.32	132.01	132.34	133.07	0.037962	4.55	4.53	5.10	1.54
FIUME_71760	FIUME_71760	150	TR_500	23.99	130.32	132.11	132.47	133.28	0.039436	4.80	5.00	5.33	1.58
FIUME_71760	FIUME_71760	100	TR_50	15.68	127.32	128.29	128.77	129.96	0.088442	5.72	2.74	4.45	2.33
FIUME_71760	FIUME_71760	100	TR_100	18.14	127.32	128.36	128.89	130.13	0.085863	5.89	3.08	4.66	2.31
FIUME_71760	FIUME_71760	100	TR_200	20.61	127.32	128.43	129.14	130.30	0.082077	6.06	3.41	4.85	2.29
FIUME_71760	FIUME_71760	100	TR_500	23.99	127.32	128.52	129.24	130.51	0.077247	6.26	3.85	5.10	2.25

HEC-RAS Plan: Plan01 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 BOELIS_M	RIU BOELIS_M	50	TR_50	50.55	120.87	122.26	122.98	124.61	0.096890	6.78	7.45	10.74	2.60
RIU BOELIS_M	RIU BOELIS_M	50	TR_100	58.61	120.87	122.34	123.10	124.89	0.096694	7.07	8.29	11.21	2.63
RIU BOELIS_M	RIU BOELIS_M	50	TR_200	66.78	120.87	122.41	123.20	125.15	0.096226	7.32	9.12	11.64	2.64
RIU BOELIS_M	RIU BOELIS_M	50	TR_500	77.94	120.87	122.51	123.31	125.47	0.094531	7.62	10.23	12.13	2.65
RIU BOELIS	RIU BOELIS	650	TR_50	68.63	119.08	121.49	121.80	122.48	0.045163	4.41	15.57	23.89	1.74
RIU BOELIS	RIU BOELIS	650	TR_100	79.49	119.08	121.56	121.89	122.63	0.048786	4.58	17.35	26.75	1.82
RIU BOELIS	RIU BOELIS	650	TR_200	90.49	119.08	121.61	121.98	122.80	0.051573	4.85	18.66	27.58	1.88
RIU BOELIS	RIU BOELIS	650	TR_500	105.59	119.08	121.67	122.09	123.04	0.055076	5.19	20.34	28.57	1.96
RIU BOELIS	RIU BOELIS	625	TR_50	68.63	118.22	119.89	120.24	121.09	0.068049	4.84	14.17	26.31	2.11
RIU BOELIS	RIU BOELIS	625	TR_100	79.49	118.22	119.96	120.32	121.21	0.065164	4.94	16.08	28.06	2.09
RIU BOELIS	RIU BOELIS	625	TR_200	90.49	118.22	120.02	120.40	121.36	0.063743	5.14	17.62	28.55	2.09
RIU BOELIS	RIU BOELIS	625	TR_500	105.59	118.22	120.09	120.53	121.56	0.062682	5.38	19.62	29.28	2.10
RIU BOELIS	RIU BOELIS	600	TR_50	68.63	117.08	119.33	119.53	120.05	0.022111	3.75	18.31	21.37	1.29
RIU BOELIS	RIU BOELIS	600	TR_100	79.49	117.08	119.44	119.65	120.19	0.021656	3.82	20.79	23.24	1.29
RIU BOELIS	RIU BOELIS	600	TR_200	90.49	117.08	119.53	119.73	120.32	0.022003	3.93	23.04	25.06	1.31
RIU BOELIS	RIU BOELIS	600	TR_500	105.59	117.08	119.64	119.85	120.49	0.022521	4.09	25.81	26.93	1.33
RIU BOELIS	RIU BOELIS	575	TR_50	68.63	115.99	118.25	118.61	119.33	0.034125	4.61	14.90	17.26	1.58
RIU BOELIS	RIU BOELIS	575	TR_100	79.49	115.99	118.36	118.71	119.49	0.032693	4.70	16.90	18.43	1.57
RIU BOELIS	RIU BOELIS	575	TR_200	90.49	115.99	118.47	118.83	119.63	0.031277	4.78	18.93	19.53	1.55
RIU BOELIS	RIU BOELIS	575	TR_500	105.59	115.99	118.61	119.02	119.81	0.030038	4.87	21.73	21.97	1.54
RIU BOELIS	RIU BOELIS	550	TR_50	68.63	115.20	118.12	117.34	118.21	0.001508	1.29	53.01	41.25	0.36
RIU BOELIS	RIU BOELIS	550	TR_100	79.49	115.20	118.17	117.44	118.28	0.001820	1.45	54.92	41.62	0.40
RIU BOELIS	RIU BOELIS	550	TR_200	90.49	115.20	118.23	117.53	118.35	0.002084	1.58	57.24	42.07	0.43
RIU BOELIS	RIU BOELIS	550	TR_500	105.59	115.20	118.32	117.64	118.47	0.002309	1.73	61.14	42.41	0.46
RIU BOELIS	RIU BOELIS	525	TR_50	68.63	114.33	118.14		118.18	0.000280	0.83	82.35	33.03	0.17
RIU BOELIS	RIU BOELIS	525	TR_100	79.49	114.33	118.20		118.24	0.000354	0.95	84.02	33.13	0.19
RIU BOELIS	RIU BOELIS	525	TR_200	90.49	114.33	118.25		118.31	0.000428	1.05	85.99	33.25	0.21
RIU BOELIS	RIU BOELIS	525	TR_500	105.59	114.33	118.35		118.42	0.000522	1.18	89.15	33.44	0.23
RIU BOELIS	RIU BOELIS	500	TR_50	68.63	113.14	118.15		118.17	0.000153	0.64	106.63	41.62	0.13
RIU BOELIS	RIU BOELIS	500	TR_100	79.49	113.14	118.20		118.23	0.000193	0.73	108.79	41.72	0.14
RIU BOELIS	RIU BOELIS	500	TR_200	90.49	113.14	118.26		118.30	0.000232	0.81	111.34	41.84	0.16
RIU BOELIS	RIU BOELIS	500	TR_500	105.59	113.14	118.36		118.40	0.000281	0.92	115.43	42.02	0.18
RIU BOELIS	RIU BOELIS	475	TR_50	68.63	111.73	118.16		118.17	0.000049	0.44	157.11	44.71	0.07
RIU BOELIS	RIU BOELIS	475	TR_100	79.49	111.73	118.21		118.22	0.000062	0.50	159.51	44.89	0.08
RIU BOELIS	RIU BOELIS	475	TR_200	90.49	111.73	118.27		118.29	0.000077	0.56	162.33	45.11	0.09
RIU BOELIS	RIU BOELIS	475	TR_500	105.59	111.73	118.37		118.39	0.000096	0.63	166.87	45.61	0.11
RIU BOELIS	RIU BOELIS	450	TR_50	68.63	111.29	118.16		118.16	0.000026	0.38	182.62	37.35	0.05
RIU BOELIS	RIU BOELIS	450	TR_100	79.49	111.29	118.21		118.22	0.000034	0.43	184.63	37.50	0.06
RIU BOELIS	RIU BOELIS	450	TR_200	90.49	111.29	118.27		118.29	0.000042	0.48	187.00	37.68	0.07
RIU BOELIS	RIU BOELIS	450	TR_500	105.59	111.29	118.37		118.39	0.000055	0.55	190.80	38.10	0.08
RIU BOELIS	RIU BOELIS	425	TR_50	68.63	110.15	118.16		118.16	0.000017	0.31	224.49	49.10	0.05
RIU BOELIS	RIU BOELIS	425	TR_100	79.49	110.15	118.21		118.22	0.000022	0.35	227.16	49.41	0.05
RIU BOELIS	RIU BOELIS	425	TR_200	90.49	110.15	118.28		118.28	0.000028	0.39	230.30	49.73	0.06
RIU BOELIS	RIU BOELIS	425	TR_500	105.59	110.15	118.38		118.39	0.000036	0.45	235.34	50.00	0.07
RIU BOELIS	RIU BOELIS	408.33	TR_50	68.63	109.37	118.15		118.16	0.000070	0.55	125.39	35.75	0.09
RIU BOELIS	RIU BOELIS	408.33	TR_100	79.49	109.37	118.20		118.22	0.000091	0.62	127.23	36.60	0.11
RIU BOELIS	RIU BOELIS	408.33	TR_200	90.49	109.37	118.26		118.28	0.000112	0.70	129.42	37.22	0.12
RIU BOELIS	RIU BOELIS	408.33	TR_500	105.59	109.37	118.35		118.38	0.000143	0.79	133.01	37.97	0.14
RIU BOELIS	RIU BOELIS	400	TR_50	68.63	109.28	118.10	112.10	118.16	0.000319	1.04	66.07	10.39	0.13
RIU BOELIS	RIU BOELIS	400	TR_100	79.49	109.28	118.14	112.34	118.21	0.000422	1.20	66.44	10.44	0.15
RIU BOELIS	RIU BOELIS	400	TR_200	90.49	109.28	118.18	112.57	118.27	0.000538	1.35	66.88	10.49	0.17
RIU BOELIS	RIU BOELIS	400	TR_500	105.59	109.28	118.25	112.85	118.37	0.000715	1.56	67.60	10.62	0.20
RIU BOELIS	RIU BOELIS	385		Culvert									
RIU BOELIS	RIU BOELIS	375	TR_50	68.63	108.94	117.97		118.02	0.000258	0.96	71.41	11.08	0.12
RIU BOELIS	RIU BOELIS	375	TR_100	79.49	108.94	117.96		118.02	0.000347	1.11	71.29	11.07	0.14
RIU BOELIS	RIU BOELIS	375	TR_200	90.49	108.94	117.95		118.03	0.000452	1.27	71.16	11.06	0.16
RIU BOELIS	RIU BOELIS	375	TR_500	105.59	108.94	117.93		118.04	0.000620	1.49	70.94	11.04	0.19

HEC-RAS Plan: Plan01 Locations: User Defined

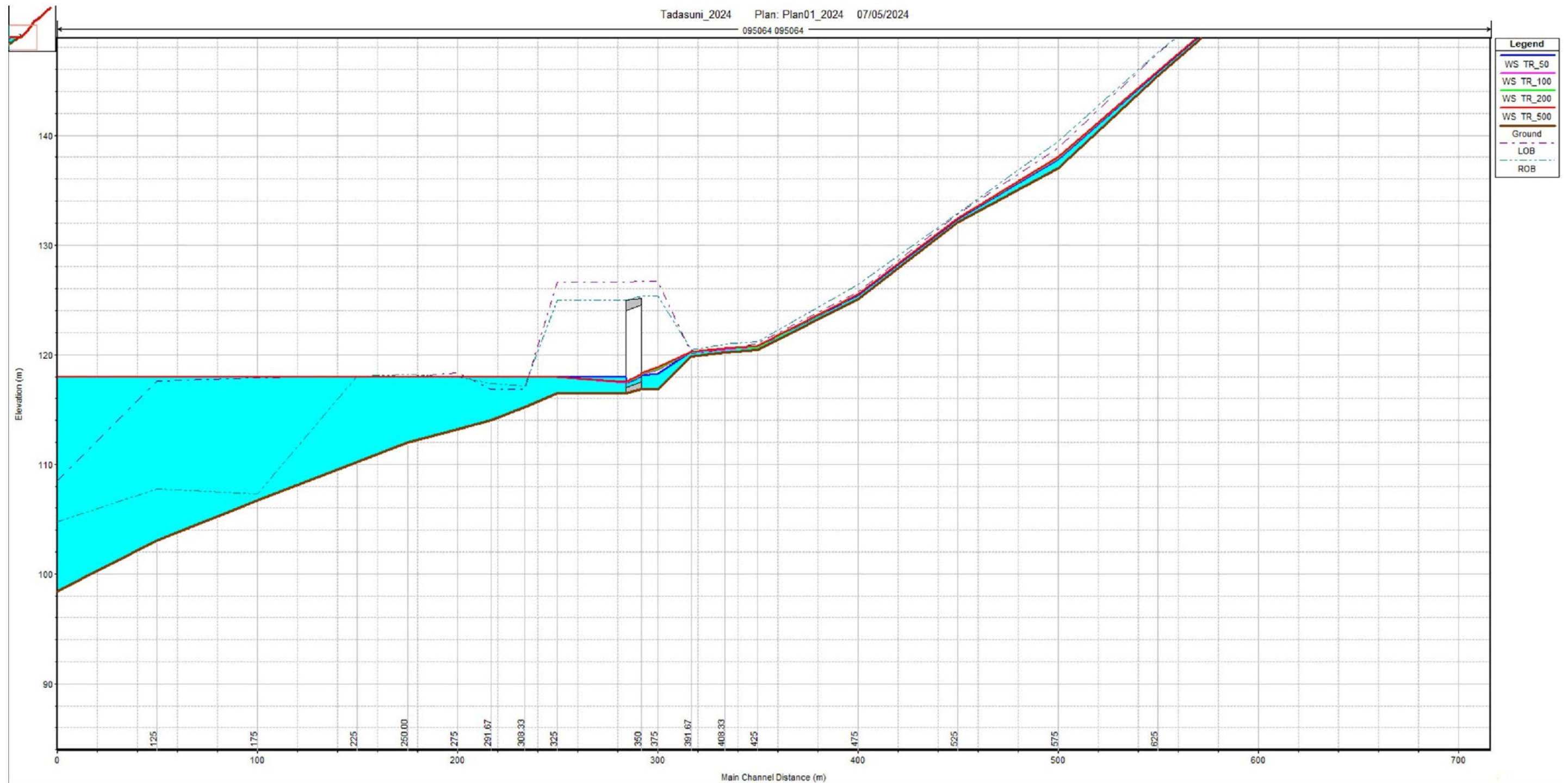
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU BOELIS	RIU BOELIS	366.67	TR_50	68.63	108.84	117.99		118.01	0.000069	0.55	123.67	28.41	0.08
RIU BOELIS	RIU BOELIS	366.67	TR_100	79.49	108.84	117.99		118.01	0.000093	0.64	123.58	28.38	0.10
RIU BOELIS	RIU BOELIS	366.67	TR_200	90.49	108.84	117.98		118.01	0.000120	0.73	123.47	28.35	0.11
RIU BOELIS	RIU BOELIS	366.67	TR_500	105.59	108.84	117.98		118.02	0.000164	0.86	123.30	28.30	0.13
RIU BOELIS	RIU BOELIS	350	TR_50	68.63	108.46	117.99		118.00	0.000050	0.46	149.92	38.78	0.07
RIU BOELIS	RIU BOELIS	350	TR_100	79.49	108.46	117.99		118.01	0.000067	0.53	149.83	38.76	0.09
RIU BOELIS	RIU BOELIS	350	TR_200	90.49	108.46	117.99		118.01	0.000087	0.60	149.72	38.74	0.10
RIU BOELIS	RIU BOELIS	350	TR_500	105.59	108.46	117.98		118.01	0.000119	0.71	149.56	38.71	0.11
RIU BOELIS	RIU BOELIS	325	TR_50	68.63	107.59	118.00		118.00	0.000006	0.21	325.26	59.85	0.03
RIU BOELIS	RIU BOELIS	325	TR_100	79.49	107.59	118.00		118.00	0.000008	0.25	325.24	59.85	0.03
RIU BOELIS	RIU BOELIS	325	TR_200	90.49	107.59	118.00		118.00	0.000010	0.28	325.21	59.84	0.04
RIU BOELIS	RIU BOELIS	325	TR_500	105.59	107.59	118.00		118.00	0.000014	0.33	325.16	59.84	0.04
RIU BOELIS	RIU BOELIS	300	TR_50	68.63	106.83	118.00		118.00	0.000004	0.17	395.40	63.19	0.02
RIU BOELIS	RIU BOELIS	300	TR_100	79.49	106.83	118.00		118.00	0.000005	0.20	395.38	63.19	0.03
RIU BOELIS	RIU BOELIS	300	TR_200	90.49	106.83	118.00		118.00	0.000006	0.23	395.36	63.19	0.03
RIU BOELIS	RIU BOELIS	300	TR_500	105.59	106.83	118.00		118.00	0.000008	0.27	395.33	63.18	0.03
RIU BOELIS	RIU BOELIS	275	TR_50	68.63	105.83	118.00		118.00	0.000002	0.14	502.67	69.42	0.02
RIU BOELIS	RIU BOELIS	275	TR_100	79.49	105.83	118.00		118.00	0.000002	0.16	502.66	69.42	0.02
RIU BOELIS	RIU BOELIS	275	TR_200	90.49	105.83	118.00		118.00	0.000003	0.18	502.65	69.42	0.02
RIU BOELIS	RIU BOELIS	275	TR_500	105.59	105.83	118.00		118.00	0.000004	0.21	502.62	69.42	0.02
RIU BOELIS	RIU BOELIS	250	TR_50	68.63	104.50	118.00		118.00	0.000001	0.12	553.89	75.58	0.01
RIU BOELIS	RIU BOELIS	250	TR_100	79.49	104.50	118.00		118.00	0.000002	0.14	553.88	75.58	0.02
RIU BOELIS	RIU BOELIS	250	TR_200	90.49	104.50	118.00		118.00	0.000003	0.16	553.87	75.58	0.02
RIU BOELIS	RIU BOELIS	250	TR_500	105.59	104.50	118.00		118.00	0.000003	0.19	553.85	75.58	0.02

HEC-RAS Plan: Plan01 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 BOELIS	RIU BOELIS	225	TR_50	68.63	103.23	118.00		118.00	0.000001	0.10	689.20	84.64	0.01
RIU BOELIS	RIU BOELIS	225	TR_100	79.49	103.23	118.00		118.00	0.000001	0.12	689.19	84.64	0.01
RIU BOELIS	RIU BOELIS	225	TR_200	90.49	103.23	118.00		118.00	0.000001	0.13	689.18	84.63	0.01
RIU BOELIS	RIU BOELIS	225	TR_500	105.59	103.23	118.00		118.00	0.000002	0.15	689.17	84.63	0.02
RIU BOELIS	RIU BOELIS	200	TR_50	68.63	102.36	118.00		118.00	0.000000	0.08	884.50	96.06	0.01
RIU BOELIS	RIU BOELIS	200	TR_100	79.49	102.36	118.00		118.00	0.000001	0.09	884.50	96.06	0.01
RIU BOELIS	RIU BOELIS	200	TR_200	90.49	102.36	118.00		118.00	0.000001	0.10	884.49	96.06	0.01
RIU BOELIS	RIU BOELIS	200	TR_500	105.59	102.36	118.00		118.00	0.000001	0.12	884.49	96.06	0.01
RIU BOELIS	RIU BOELIS	175	TR_50	68.63	101.40	118.00		118.00	0.000000	0.06	1090.02	109.05	0.01
RIU BOELIS	RIU BOELIS	175	TR_100	79.49	101.40	118.00		118.00	0.000000	0.07	1090.02	109.05	0.01
RIU BOELIS	RIU BOELIS	175	TR_200	90.49	101.40	118.00		118.00	0.000000	0.08	1090.02	109.05	0.01
RIU BOELIS	RIU BOELIS	175	TR_500	105.59	101.40	118.00		118.00	0.000001	0.10	1090.02	109.05	0.01
RIU BOELIS	RIU BOELIS	150	TR_50	68.63	100.83	118.00		118.00	0.000000	0.06	1187.25	114.41	0.01
RIU BOELIS	RIU BOELIS	150	TR_100	79.49	100.83	118.00		118.00	0.000000	0.07	1187.24	114.41	0.01
RIU BOELIS	RIU BOELIS	150	TR_200	90.49	100.83	118.00		118.00	0.000000	0.08	1187.24	114.41	0.01
RIU BOELIS	RIU BOELIS	150	TR_500	105.59	100.83	118.00		118.00	0.000000	0.09	1187.24	114.41	0.01
RIU BOELIS	RIU BOELIS	125	TR_50	68.63	100.31	118.00		118.00	0.000000	0.05	1524.88	181.30	0.00
RIU BOELIS	RIU BOELIS	125	TR_100	79.49	100.31	118.00		118.00	0.000000	0.05	1524.88	181.30	0.01
RIU BOELIS	RIU BOELIS	125	TR_200	90.49	100.31	118.00		118.00	0.000000	0.06	1524.88	181.30	0.01
RIU BOELIS	RIU BOELIS	125	TR_500	105.59	100.31	118.00		118.00	0.000000	0.07	1524.88	181.30	0.01
RIU BOELIS	RIU BOELIS	100	TR_50	68.63	98.28	118.00		118.00	0.000000	0.04	1814.25	158.08	0.00
RIU BOELIS	RIU BOELIS	100	TR_100	79.49	98.28	118.00		118.00	0.000000	0.04	1814.25	158.08	0.00
RIU BOELIS	RIU BOELIS	100	TR_200	90.49	98.28	118.00		118.00	0.000000	0.05	1814.25	158.08	0.00
RIU BOELIS	RIU BOELIS	100	TR_500	105.59	98.28	118.00		118.00	0.000000	0.06	1814.26	158.08	0.01
RIU BOELIS	RIU BOELIS	75	TR_50	68.63	98.15	118.00		118.00	0.000000	0.04	1779.18	156.42	0.00
RIU BOELIS	RIU BOELIS	75	TR_100	79.49	98.15	118.00		118.00	0.000000	0.04	1779.18	156.42	0.00
RIU BOELIS	RIU BOELIS	75	TR_200	90.49	98.15	118.00		118.00	0.000000	0.05	1779.18	156.42	0.00
RIU BOELIS	RIU BOELIS	75	TR_500	105.59	98.15	118.00		118.00	0.000000	0.06	1779.18	156.42	0.01
RIU BOELIS	RIU BOELIS	50	TR_50	68.63	98.14	118.00		118.00	0.000000	0.04	1807.66	157.87	0.00
RIU BOELIS	RIU BOELIS	50	TR_100	79.49	98.14	118.00		118.00	0.000000	0.04	1807.66	157.87	0.00
RIU BOELIS	RIU BOELIS	50	TR_200	90.49	98.14	118.00		118.00	0.000000	0.05	1807.66	157.87	0.00
RIU BOELIS	RIU BOELIS	50	TR_500	105.59	98.14	118.00		118.00	0.000000	0.06	1807.66	157.87	0.01
RIU BOELIS	RIU BOELIS	25	TR_50	68.63	98.12	118.00	98.94	118.00	0.000000	0.04	1912.89	160.23	0.00
RIU BOELIS	RIU BOELIS	25	TR_100	79.49	98.12	118.00	99.01	118.00	0.000000	0.04	1912.89	160.23	0.00
RIU BOELIS	RIU BOELIS	25	TR_200	90.49	98.12	118.00	99.08	118.00	0.000000	0.05	1912.89	160.23	0.00
RIU BOELIS	RIU BOELIS	25	TR_500	105.59	98.12	118.00	99.18	118.00	0.000000	0.06	1912.89	160.23	0.01

FIUME 095064_0001

PROFILO DI CORRENTE

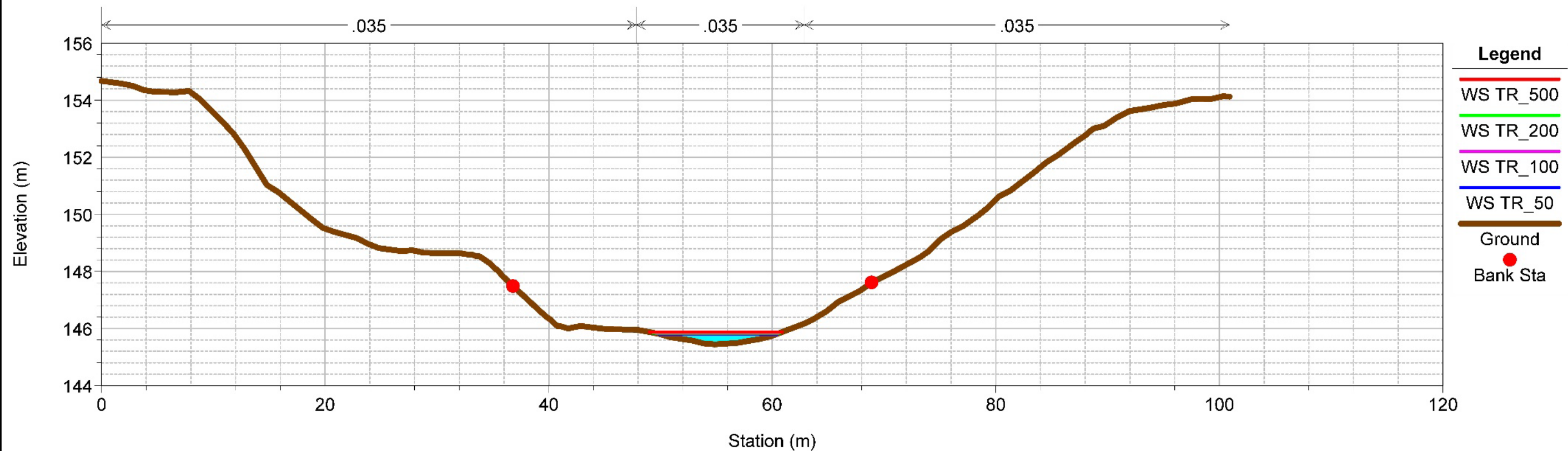


FIUME 095064_0001

SEZIONI IDRAULICHE

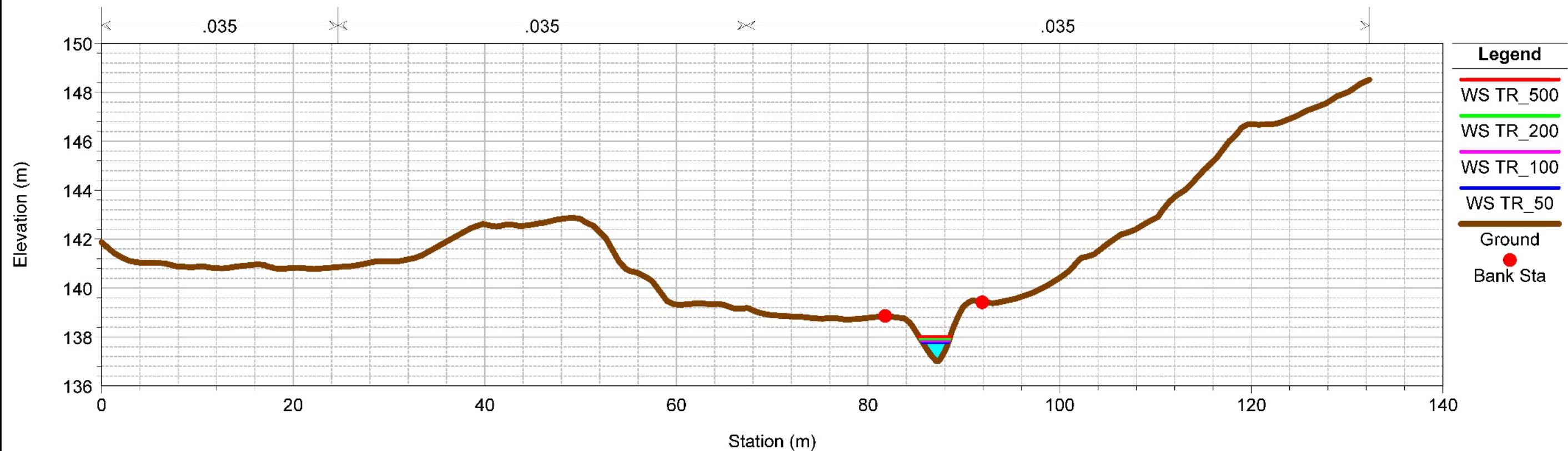
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River = 095064 Reach = 095064 RS = 625



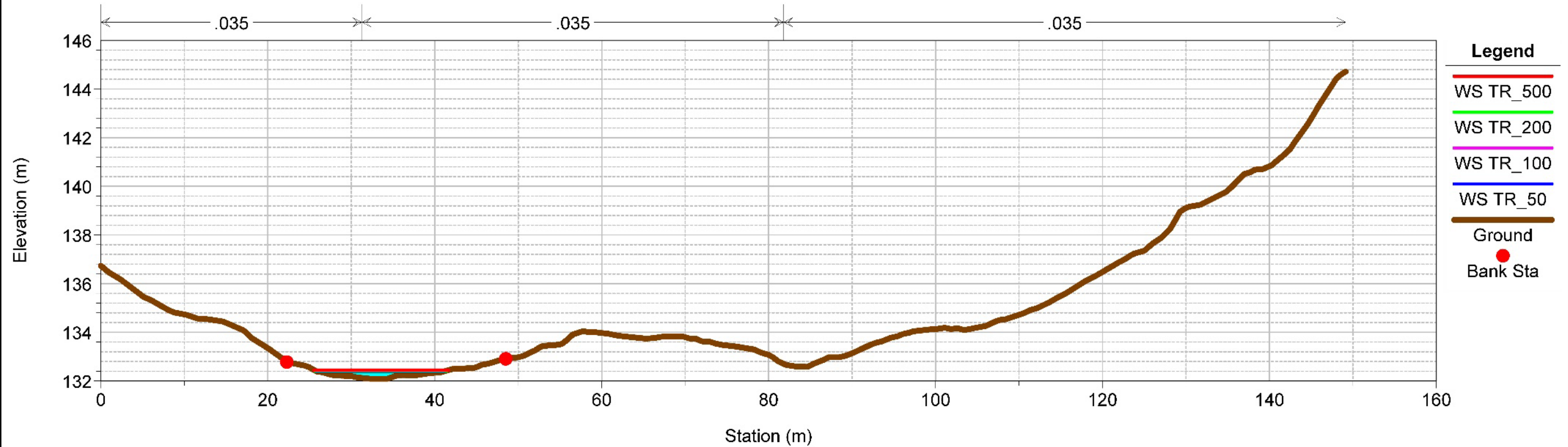
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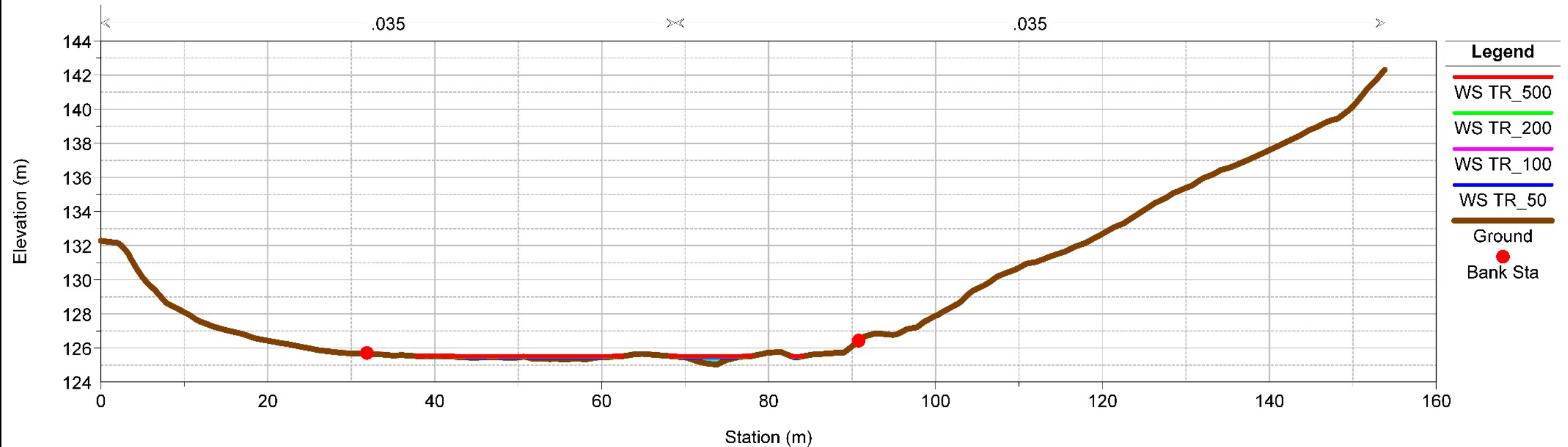
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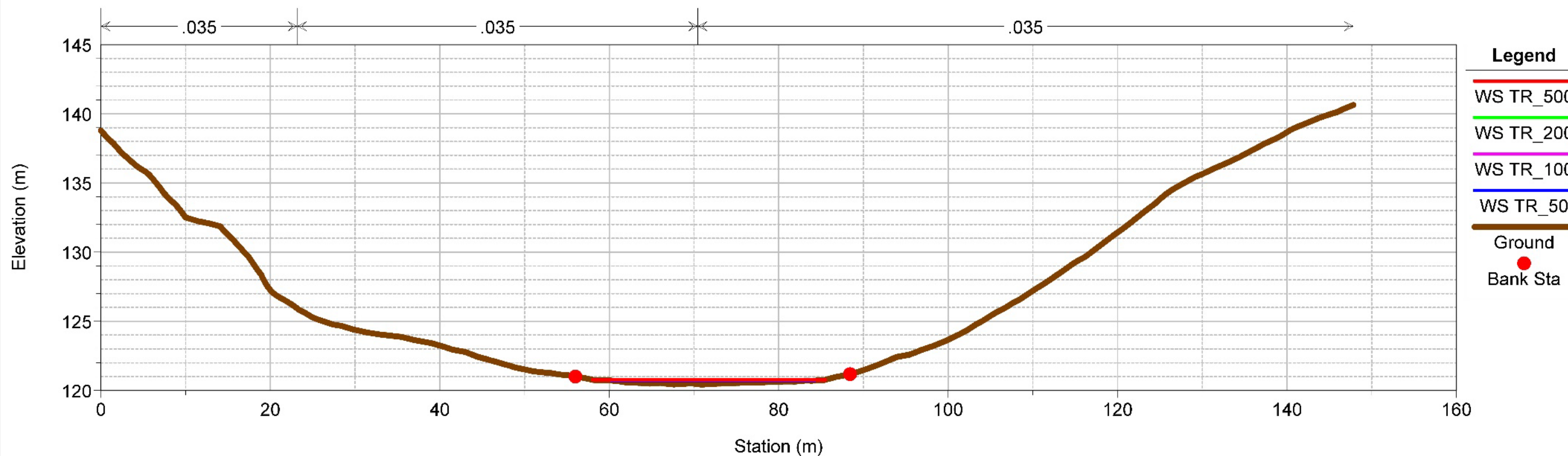
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River = 095064 Reach = 095064 RS = 475



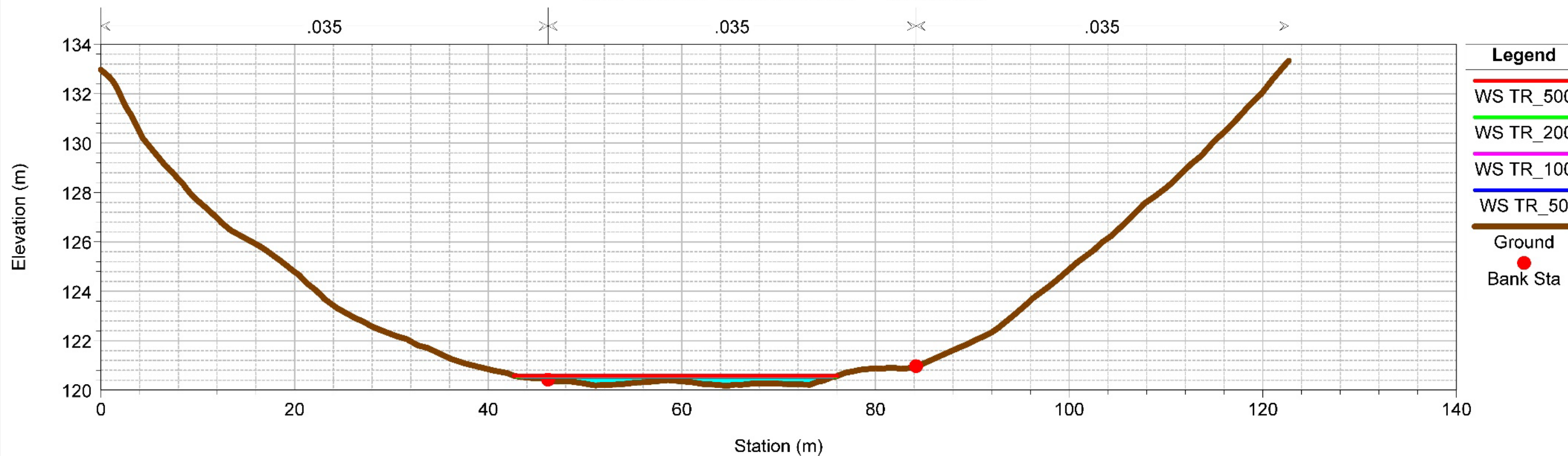
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River = 095064 Reach = 095064 RS = 425



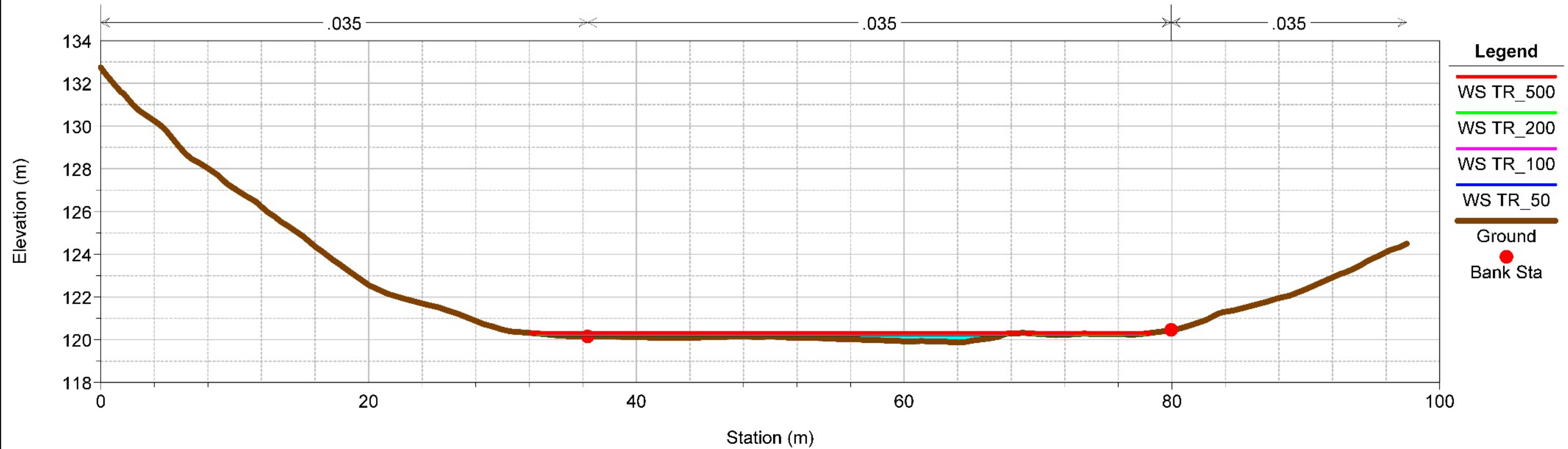
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 408.33



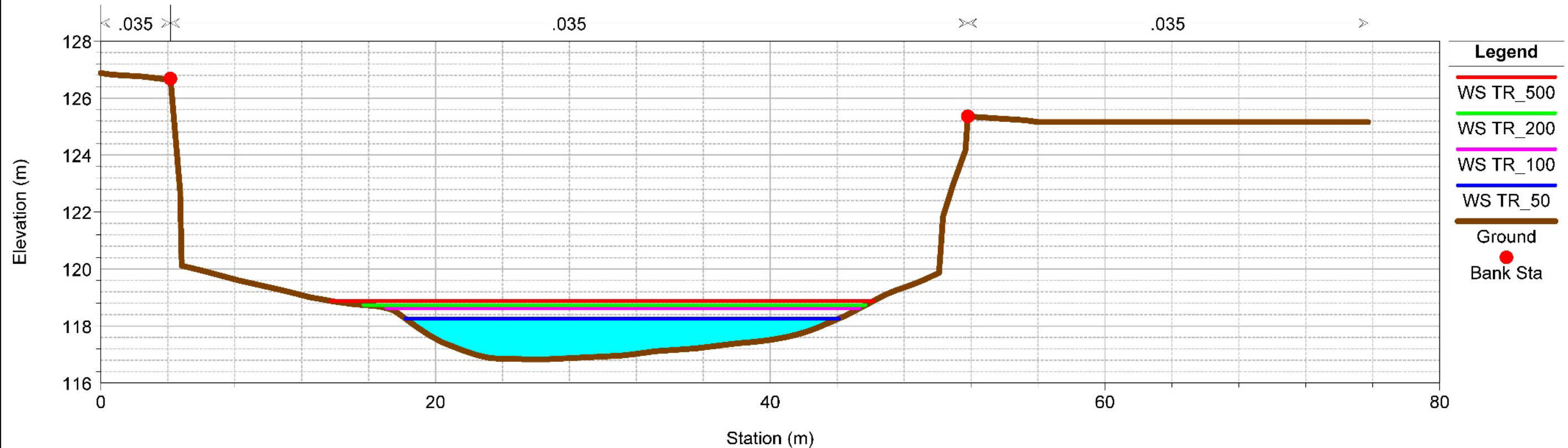
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 391.67



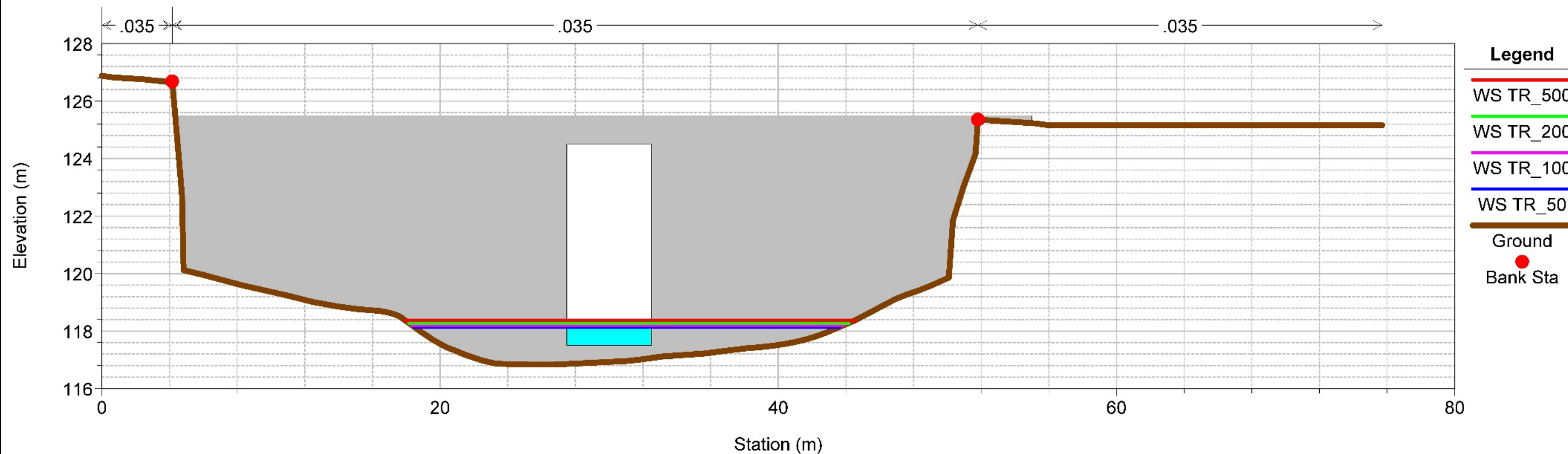
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 375



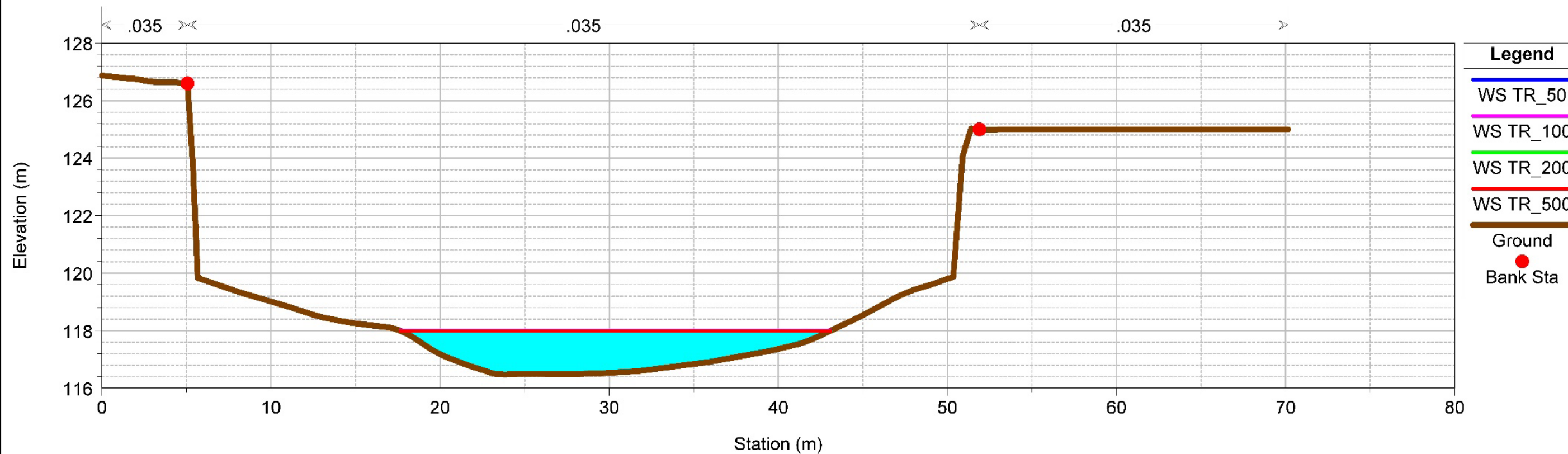
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 350 Culv



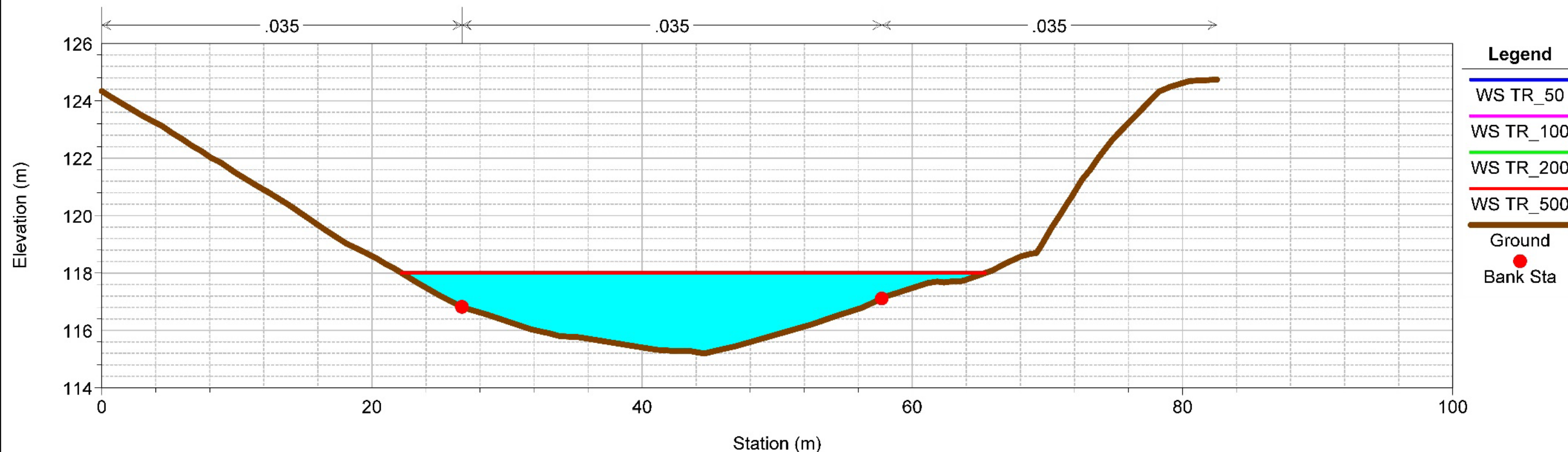
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River = 095064 Reach = 095064 RS = 325



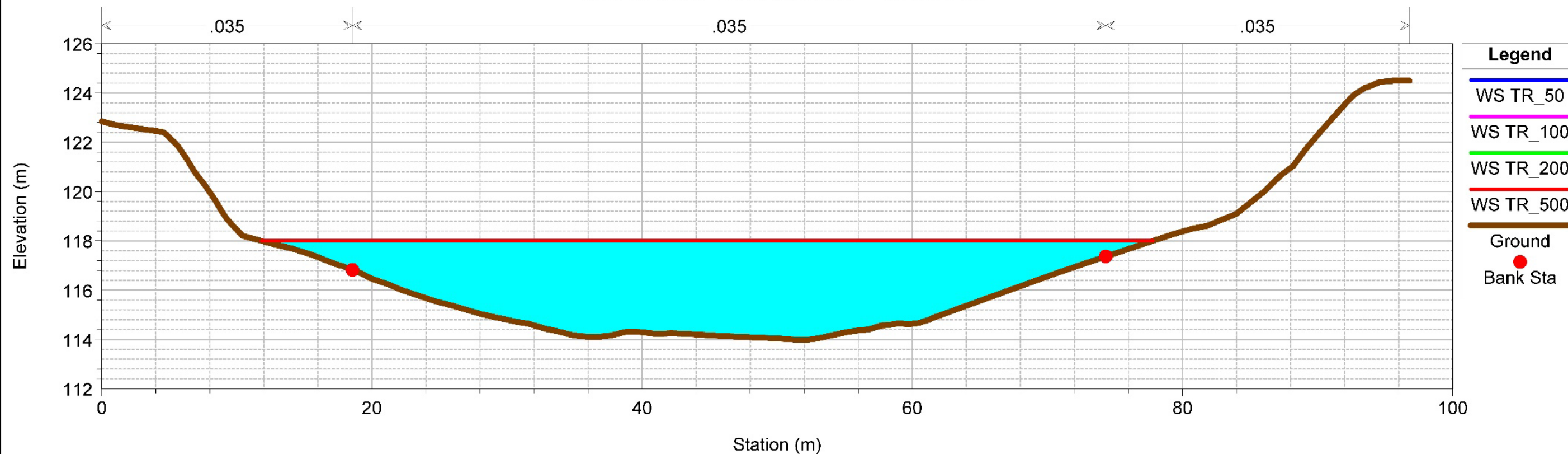
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River = 095064 Reach = 095064 RS = 308.33



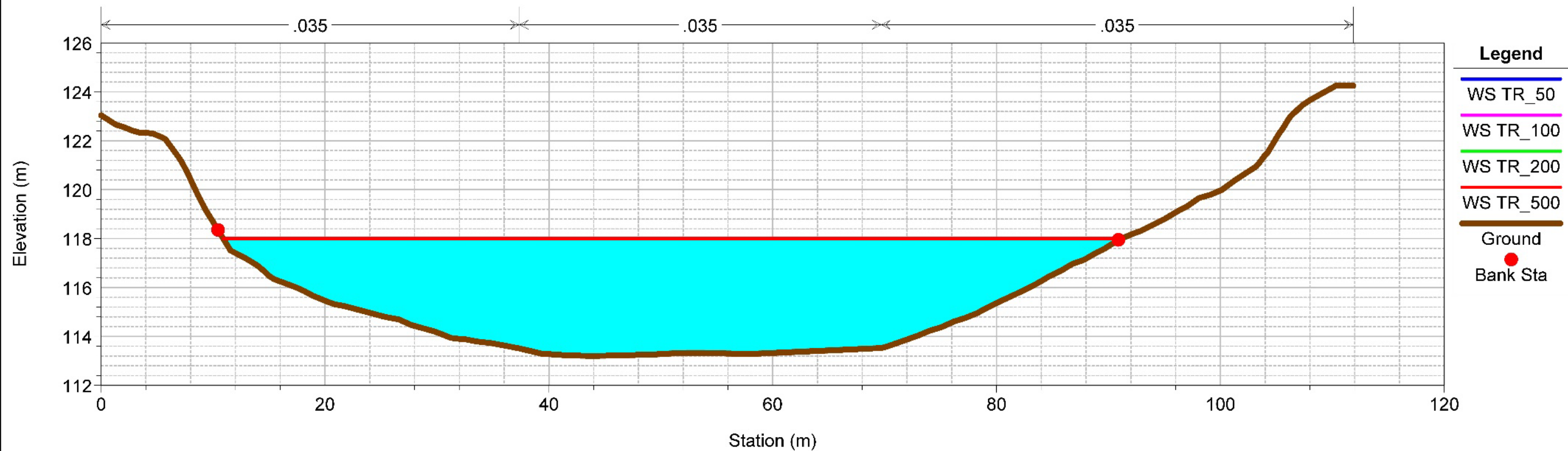
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River = 095064 Reach = 095064 RS = 291.67



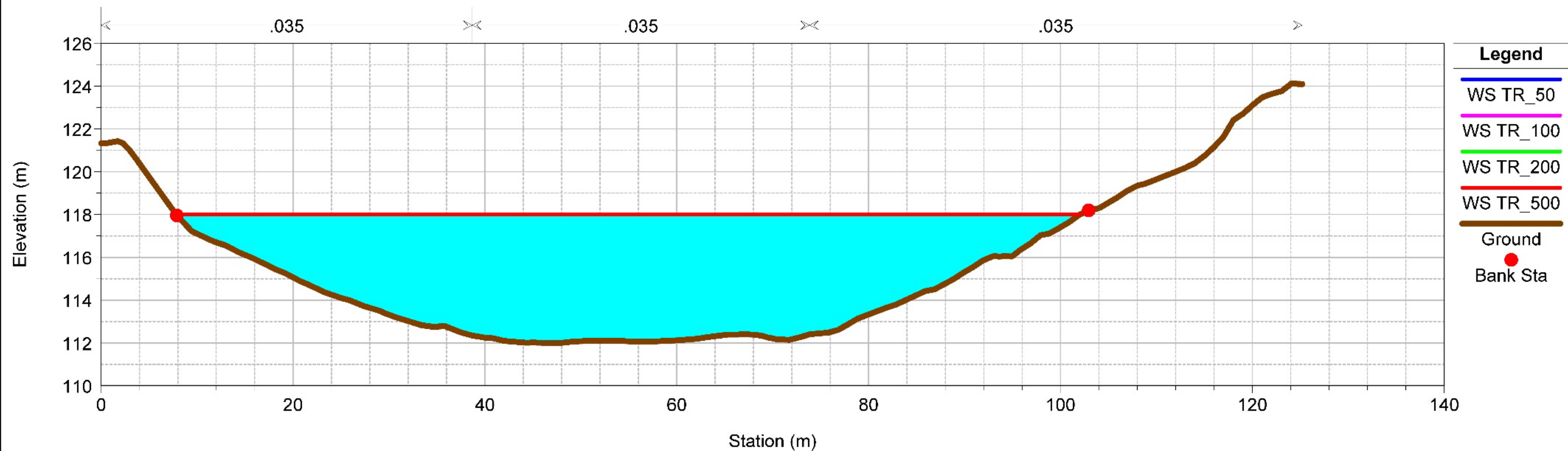
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River = 095064 Reach = 095064 RS = 275



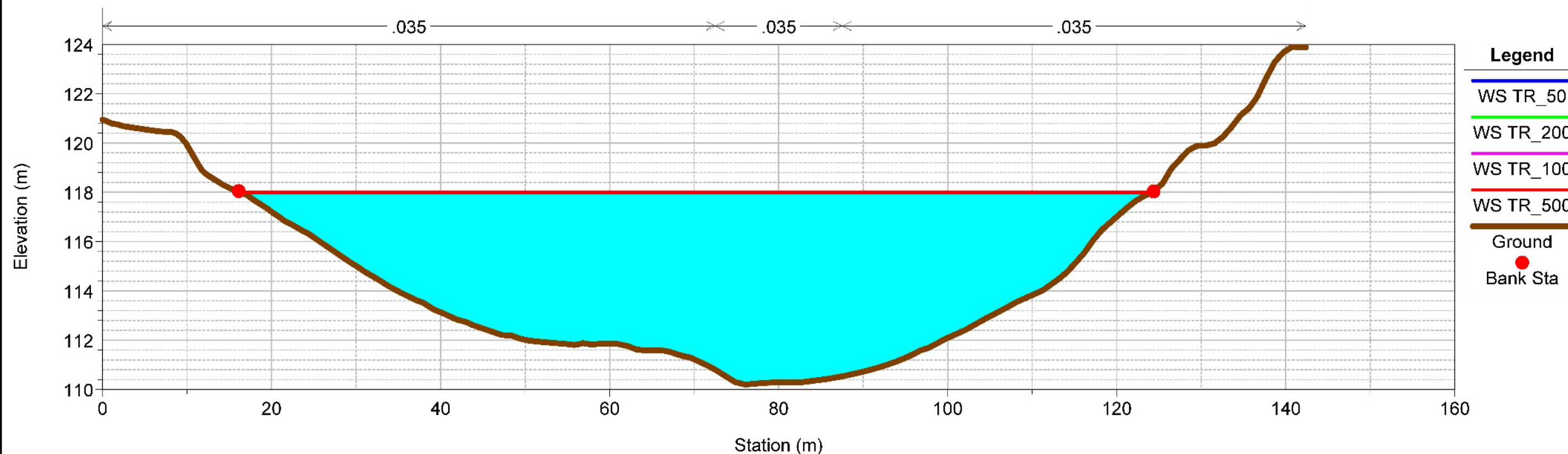
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River = 095064 Reach = 095064 RS = 250.00



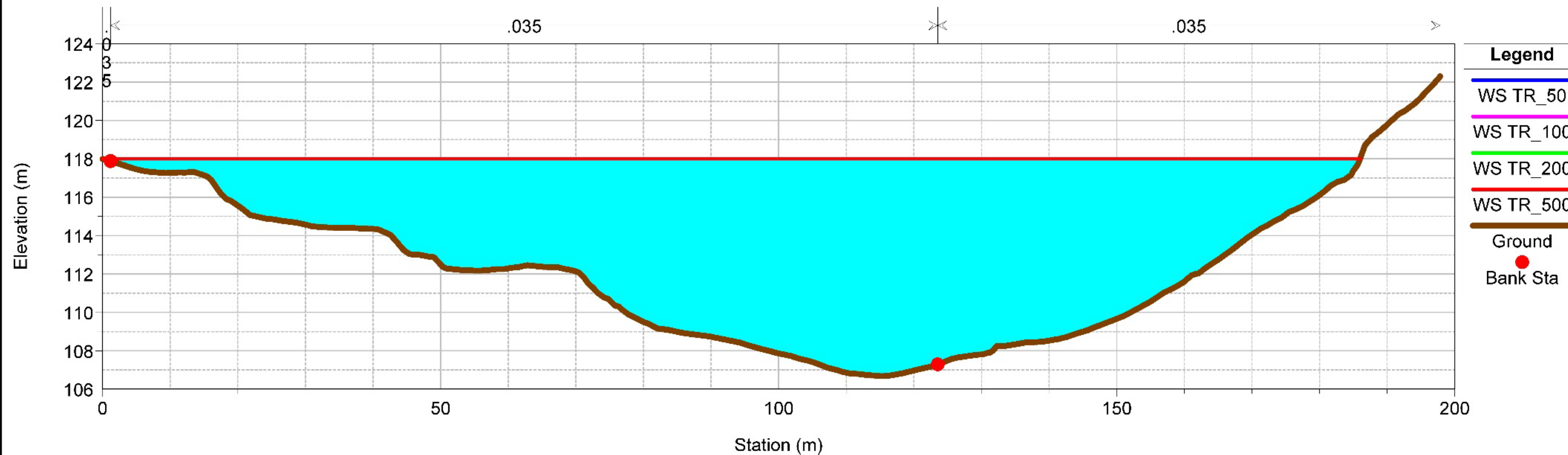
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 225



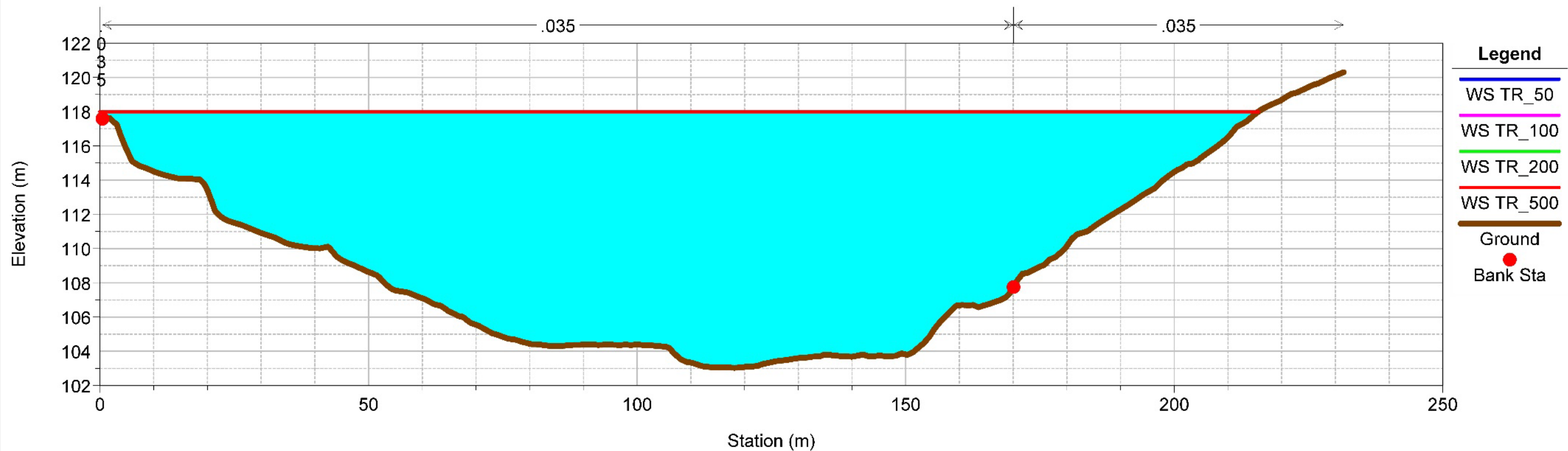
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 175



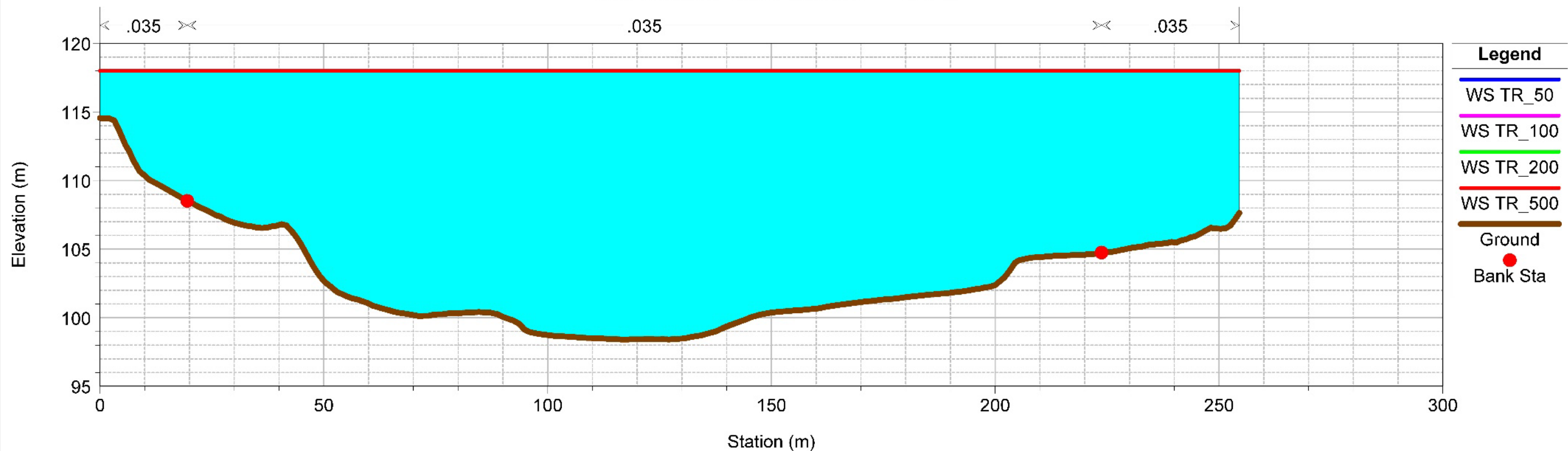
Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 125



Tadasuni_2024 Plan: Plan01_2024 07/05/2024

River = 095064 Reach = 095064 RS = 75



FIUME 095064_0001

TABELLE ANALITICHE

HEC-RAS Plan: Plan01 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
095064	095064	625	TR_50	7.95	145.44	145.81	145.99	146.39	0.104217	3.39	2.35	10.50	2.29
095064	095064	625	TR_100	9.29	145.44	145.83	146.04	146.49	0.109002	3.60	2.58	10.92	2.36
095064	095064	625	TR_200	10.66	145.44	145.85	146.07	146.59	0.115666	3.82	2.79	11.31	2.45
095064	095064	625	TR_500	12.61	145.44	145.87	146.11	146.73	0.124226	4.10	3.08	11.80	2.56
095064	095064	575	TR_50	7.95	137.01	137.80	138.29	139.79	0.164462	6.25	1.27	2.74	2.93
095064	095064	575	TR_100	9.29	137.01	137.87	138.39	139.92	0.153836	6.35	1.46	2.91	2.86
095064	095064	575	TR_200	10.66	137.01	137.93	138.48	140.03	0.143616	6.41	1.66	3.08	2.79
095064	095064	575	TR_500	12.61	137.01	138.02	138.60	140.18	0.132767	6.51	1.94	3.28	2.70
095064	095064	525	TR_50	7.95	132.09	132.40	132.53	132.84	0.105005	2.93	2.72	15.35	2.22
095064	095064	525	TR_100	9.29	132.09	132.41	132.56	132.92	0.112418	3.16	2.94	15.58	2.32
095064	095064	525	TR_200	10.66	132.09	132.43	132.59	133.01	0.120507	3.39	3.15	15.79	2.42
095064	095064	525	TR_500	12.61	132.09	132.44	132.64	133.14	0.131323	3.69	3.41	16.06	2.56
095064	095064	475	TR_50	7.95	125.04	125.45	125.58	126.06	0.180424	3.46	2.30	20.20	3.27
095064	095064	475	TR_100	9.29	125.04	125.48	125.60	126.00	0.174379	3.21	2.89	25.83	3.07
095064	095064	475	TR_200	10.66	125.04	125.50	125.61	125.96	0.165417	3.00	3.55	30.99	2.83
095064	095064	475	TR_500	12.61	125.04	125.52	125.64	125.96	0.154149	2.94	4.29	36.12	2.72
095064	095064	425	TR_50	7.95	120.43	120.72	120.78	120.94	0.063437	2.12	3.76	24.02	1.71
095064	095064	425	TR_100	9.29	120.43	120.73	120.81	120.98	0.063410	2.21	4.20	25.00	1.73
095064	095064	425	TR_200	10.66	120.43	120.75	120.83	121.02	0.064328	2.32	4.60	25.77	1.75
095064	095064	425	TR_500	12.61	120.43	120.77	120.86	121.07	0.066549	2.43	5.19	27.42	1.79
095064	095064	408.33	TR_50	7.95	120.17	120.52	120.48	120.58	0.011515	1.16	6.92	31.58	0.77
095064	095064	408.33	TR_100	9.29	120.17	120.54	120.50	120.61	0.011817	1.24	7.60	32.36	0.79
095064	095064	408.33	TR_200	10.66	120.17	120.56	120.52	120.64	0.012230	1.32	8.23	32.97	0.81
095064	095064	408.33	TR_500	12.61	120.17	120.58	120.55	120.68	0.012964	1.43	9.00	33.41	0.84
095064	095064	391.67	TR_50	7.95	119.87	120.25	120.25	120.33	0.020827	1.29	6.24	37.30	0.99
095064	095064	391.67	TR_100	9.29	119.87	120.27	120.27	120.36	0.021524	1.33	7.10	41.55	1.00
095064	095064	391.67	TR_200	10.66	119.87	120.29	120.29	120.38	0.021015	1.37	7.93	43.61	1.00
095064	095064	391.67	TR_500	12.61	119.87	120.31	120.31	120.41	0.020781	1.43	8.98	45.92	1.01
095064	095064	375	TR_50	7.95	116.83	118.26	117.29	118.26	0.000116	0.31	25.97	25.91	0.10
095064	095064	375	TR_100	9.29	116.83	118.63	117.32	118.63	0.000061	0.26	35.90	28.31	0.07
095064	095064	375	TR_200	10.66	116.83	118.73	117.36	118.74	0.000066	0.27	39.04	30.02	0.08
095064	095064	375	TR_500	12.61	116.83	118.88	117.41	118.89	0.000070	0.29	43.62	32.46	0.08
095064	095064	350		Culvert									
095064	095064	325	TR_50	7.95	116.47	118.00		118.00	0.000097	0.29	27.22	25.45	0.09
095064	095064	325	TR_100	9.29	116.47	118.00		118.00	0.000133	0.34	27.19	25.44	0.11
095064	095064	325	TR_200	10.66	116.47	118.00		118.00	0.000176	0.39	27.16	25.43	0.12
095064	095064	325	TR_500	12.61	116.47	117.99		118.00	0.000247	0.47	27.11	25.41	0.14
095064	095064	308.33	TR_50	7.95	115.20	118.00		118.00	0.000007	0.12	70.64	43.18	0.03
095064	095064	308.33	TR_100	9.29	115.20	118.00		118.00	0.000009	0.14	70.64	43.18	0.03
095064	095064	308.33	TR_200	10.66	115.20	118.00		118.00	0.000012	0.16	70.63	43.18	0.04
095064	095064	308.33	TR_500	12.61	115.20	118.00		118.00	0.000016	0.19	70.61	43.17	0.04
095064	095064	291.67	TR_50	7.95	113.99	118.00		118.00	0.000001	0.05	171.96	65.98	0.01
095064	095064	291.67	TR_100	9.29	113.99	118.00		118.00	0.000001	0.06	171.96	65.98	0.01
095064	095064	291.67	TR_200	10.66	113.99	118.00		118.00	0.000001	0.06	171.96	65.98	0.01
095064	095064	291.67	TR_500	12.61	113.99	118.00		118.00	0.000002	0.07	171.95	65.98	0.01
095064	095064	275	TR_50	7.95	113.20	118.00		118.00	0.000000	0.03	279.91	80.27	0.00
095064	095064	275	TR_100	9.29	113.20	118.00		118.00	0.000000	0.03	279.91	80.27	0.01
095064	095064	275	TR_200	10.66	113.20	118.00		118.00	0.000000	0.04	279.91	80.27	0.01
095064	095064	275	TR_500	12.61	113.20	118.00		118.00	0.000000	0.05	279.91	80.27	0.01
095064	095064	250.00	TR_50	7.95	111.99	118.00		118.00	0.000000	0.02	396.45	94.21	0.00
095064	095064	250.00	TR_100	9.29	111.99	118.00		118.00	0.000000	0.02	396.45	94.21	0.00
095064	095064	250.00	TR_200	10.66	111.99	118.00		118.00	0.000000	0.03	396.45	94.21	0.00
095064	095064	250.00	TR_500	12.61	111.99	118.00		118.00	0.000000	0.03	396.45	94.21	0.00
095064	095064	225	TR_50	7.95	110.20	118.00		118.00	0.000000	0.01	537.25	107.79	0.00
095064	095064	225	TR_100	9.29	110.20	118.00		118.00	0.000000	0.02	537.25	107.79	0.00
095064	095064	225	TR_200	10.66	110.20	118.00		118.00	0.000000	0.02	537.25	107.79	0.00
095064	095064	225	TR_500	12.61	110.20	118.00		118.00	0.000000	0.02	537.25	107.79	0.00
095064	095064	175	TR_50	7.95	106.67	118.00		118.00	0.000000	0.01	1176.72	186.00	0.00
095064	095064	175	TR_100	9.29	106.67	118.00		118.00	0.000000	0.01	1176.72	186.00	0.00
095064	095064	175	TR_200	10.66	106.67	118.00		118.00	0.000000	0.01	1176.72	186.00	0.00
095064	095064	175	TR_500	12.61	106.67	118.00		118.00	0.000000	0.01	1176.72	186.00	0.00
095064	095064	125	TR_50	7.95	103.03	118.00		118.00	0.000000	0.00	2101.09	215.68	0.00
095064	095064	125	TR_100	9.29	103.03	118.00		118.00	0.000000	0.00	2101.09	215.68	0.00
095064	095064	125	TR_200	10.66	103.03	118.00		118.00	0.000000	0.01	2101.09	215.68	0.00
095064	095064	125	TR_500	12.61	103.03	118.00		118.00	0.000000	0.01	2101.09	215.68	0.00
095064	095064	75	TR_50	7.95	98.41	118.00	98.68	118.00	0.000000	0.00	3863.06	254.54	0.00
095064	095064	75	TR_100	9.29	98.41	118.00	98.70	118.00	0.000000	0.00	3863.06	254.54	0.00
095064	095064	75	TR_200	10.66	98.41	118.00	98.72	118.00	0.000000	0.00	3863.06	254.54	0.00
095064	095064	75	TR_500	12.61	98.41	118.00	98.74	118.00	0.000000	0.00	3863.06	254.54	0.00