



Comune di Pauli Arbarei
regione sardegna

Studio dell'Assetto Idrogeologico del Territorio Comunale

(Art. 8, comma 2, delle N.T.A. del P.A.I. Sardegna)

PROGETTO DI PIANO

STUDIO DI COMPATIBILITA' IDRAULICA REPORT ELABORAZIONI IDRAULICHE

ELABORATO Rel_B2	TAVOLA	SCALA	ALLEGATO
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COMMITTENTE RESPONSABILE: COMUNE DI PAULI ARBAREI
Area Tecnica - Responsabile: Geom. Antonio Angelo Corona
Servizio Tecnico Manutentivo e Urbanistico
Responsabile del Procedimento: Geom. Antonio Angelo Corona

PROGETTAZIONE: SUD OVEST ENGINEERING S.r.l.
**Progettisti Responsabili: Dott. Ing. Andrea Lostia
Dott. Geol. Tiziana Carrus**

SOE **Sud Ovest Engineering S.r.l.**

Ingegneria
Architettura
Urbanistica
Ambiente
Territorio
Green energy
Consulting engineering
Servizi integrati di outsourcing
Engineering and contracting

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Direttore Tecnico
Dott. Ing. Andrea Lostia

Unità Operativa
Dott. Ing. Andrea Lostia
Dott. Geol. Tiziana Carrus

codice	emissione	elaborazione	controllato	approvato
2015_18	RE01	lostia/carrus	sulis	lostia

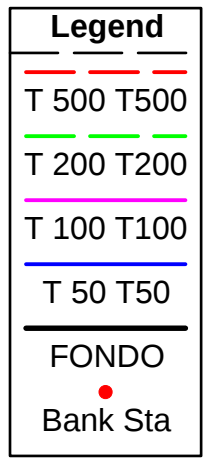
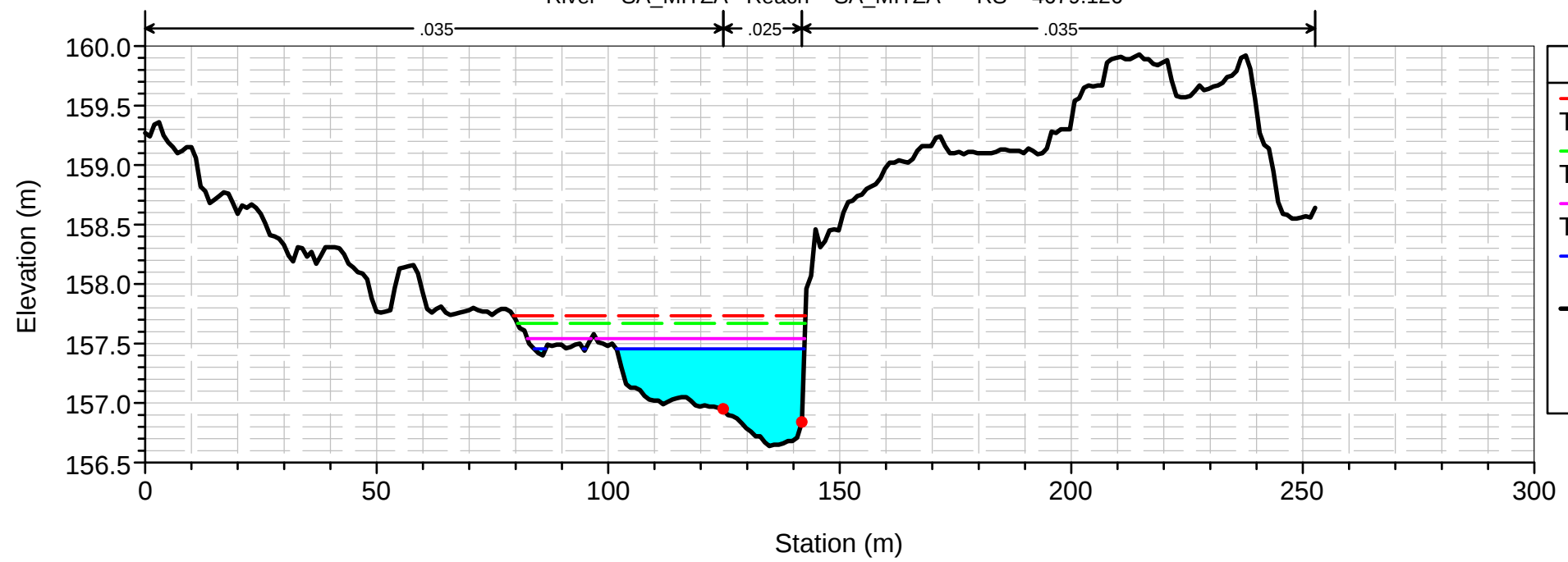
1 RIU SA MITZA

SEZIONI IDRAULICHE

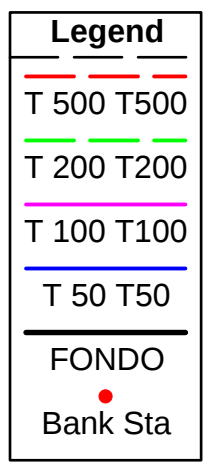
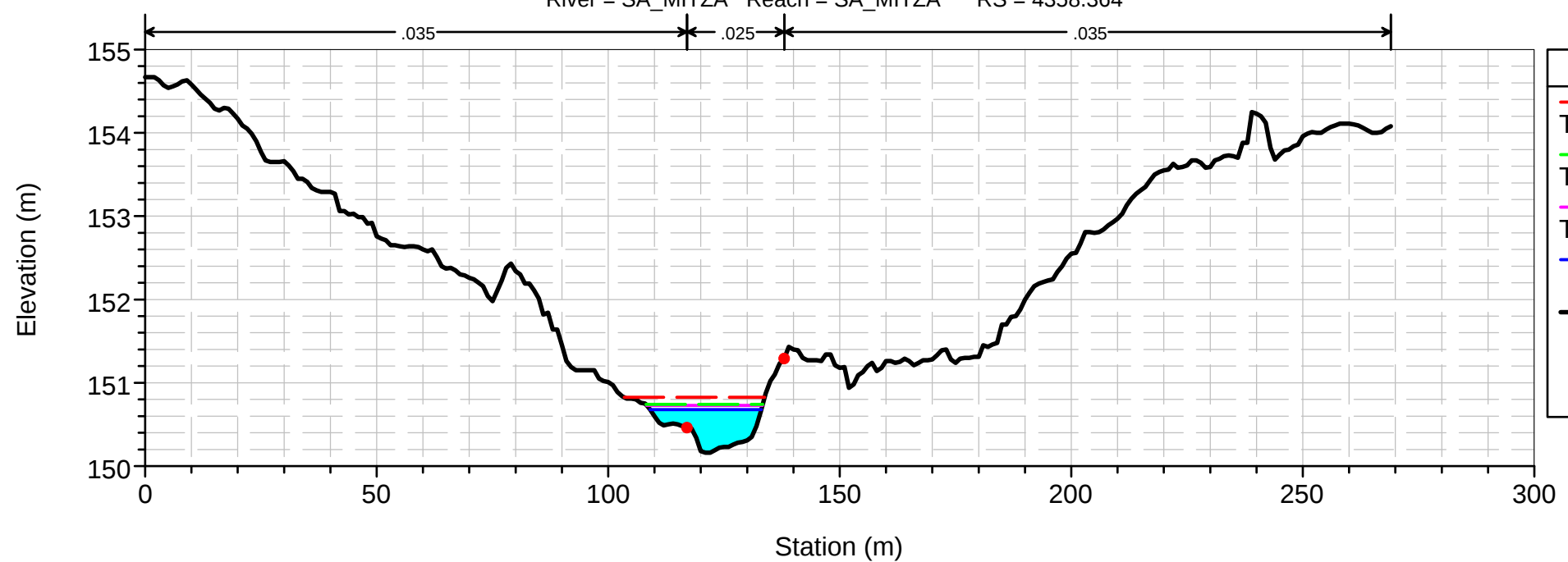
PROFILO

RISULTATI NUMERICI

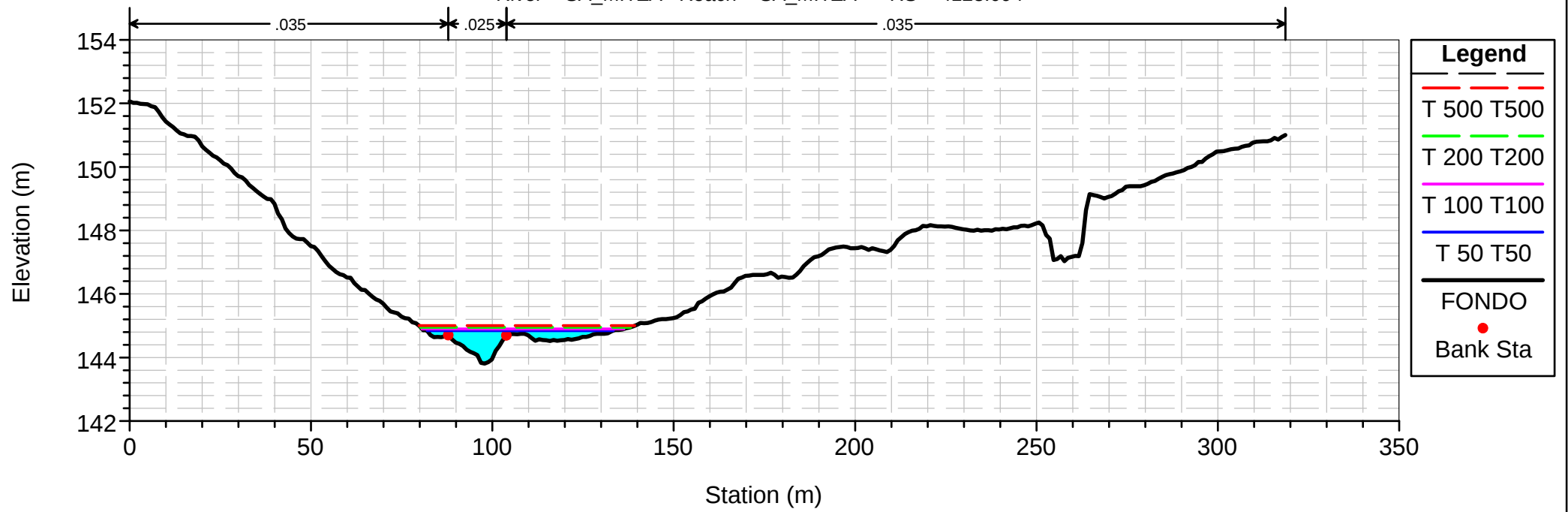
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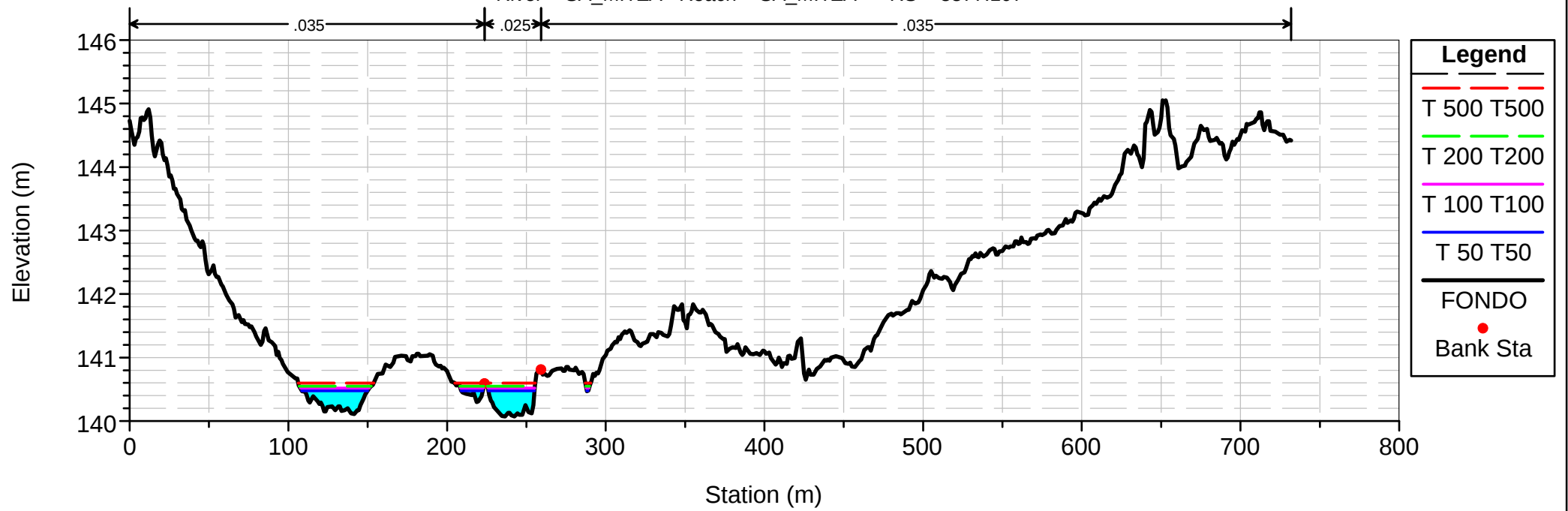
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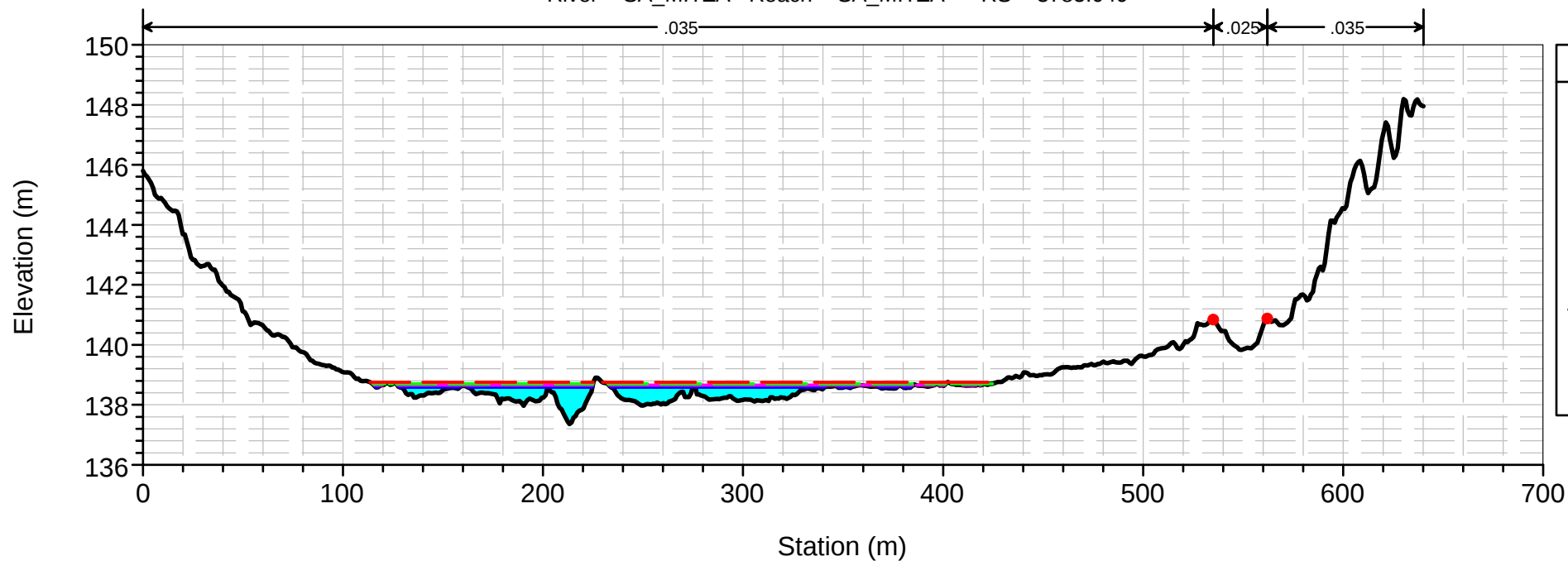
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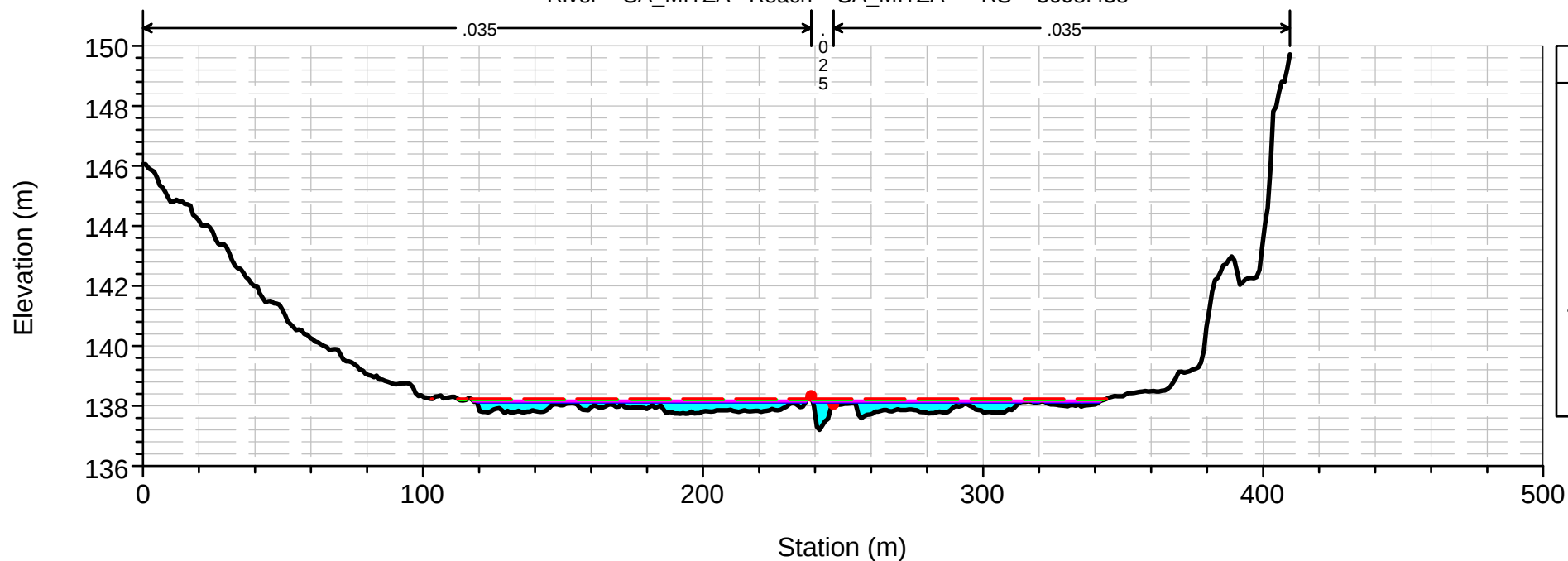
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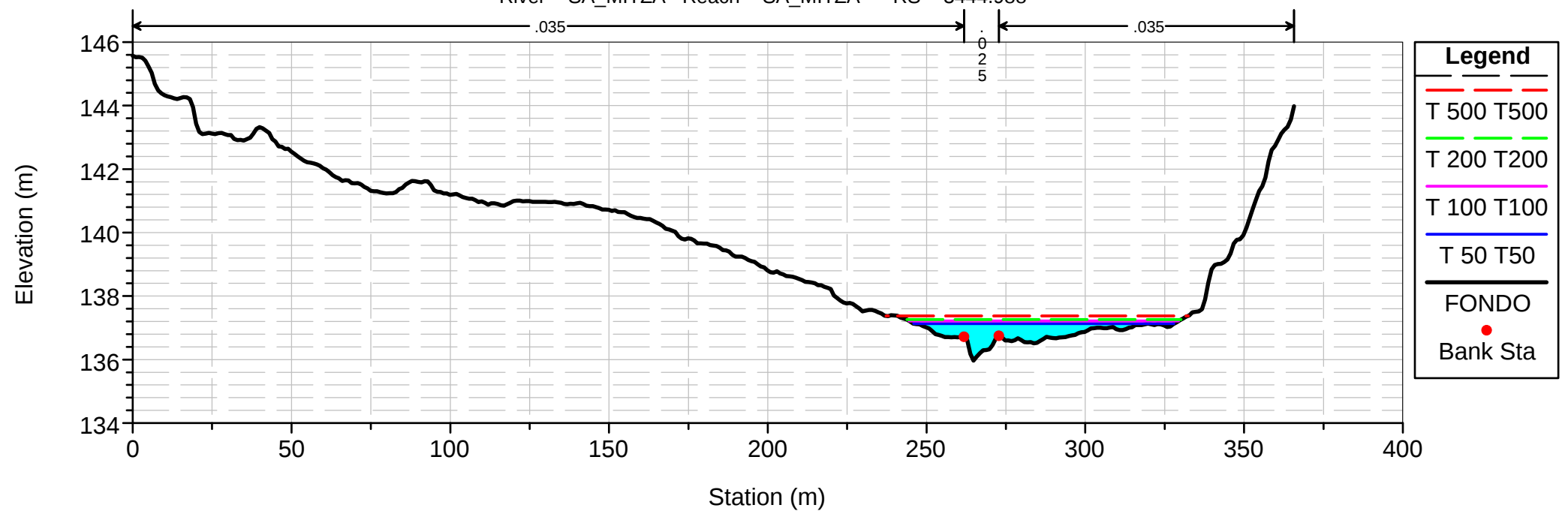
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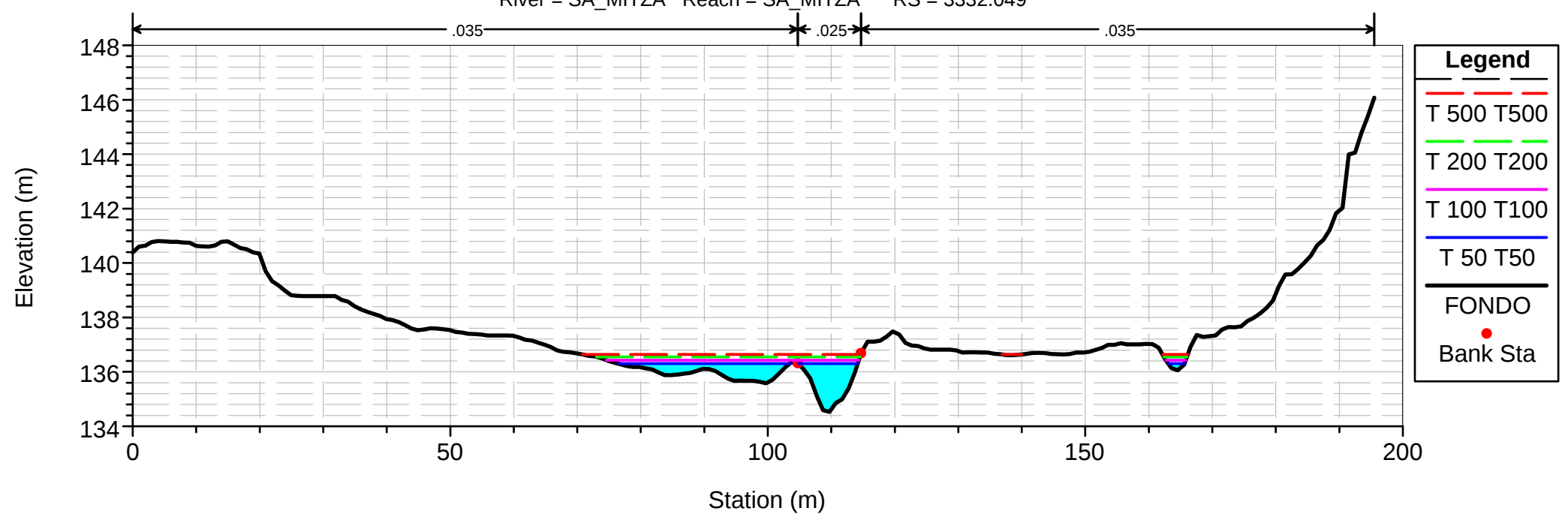
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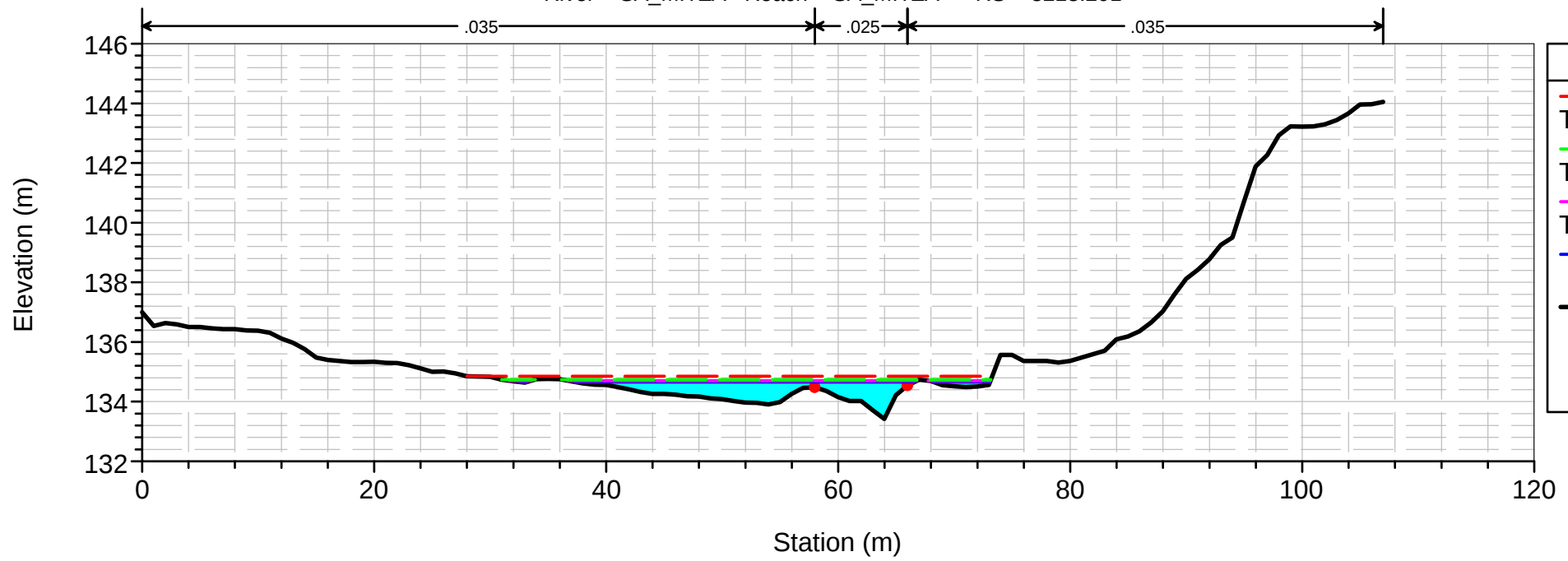
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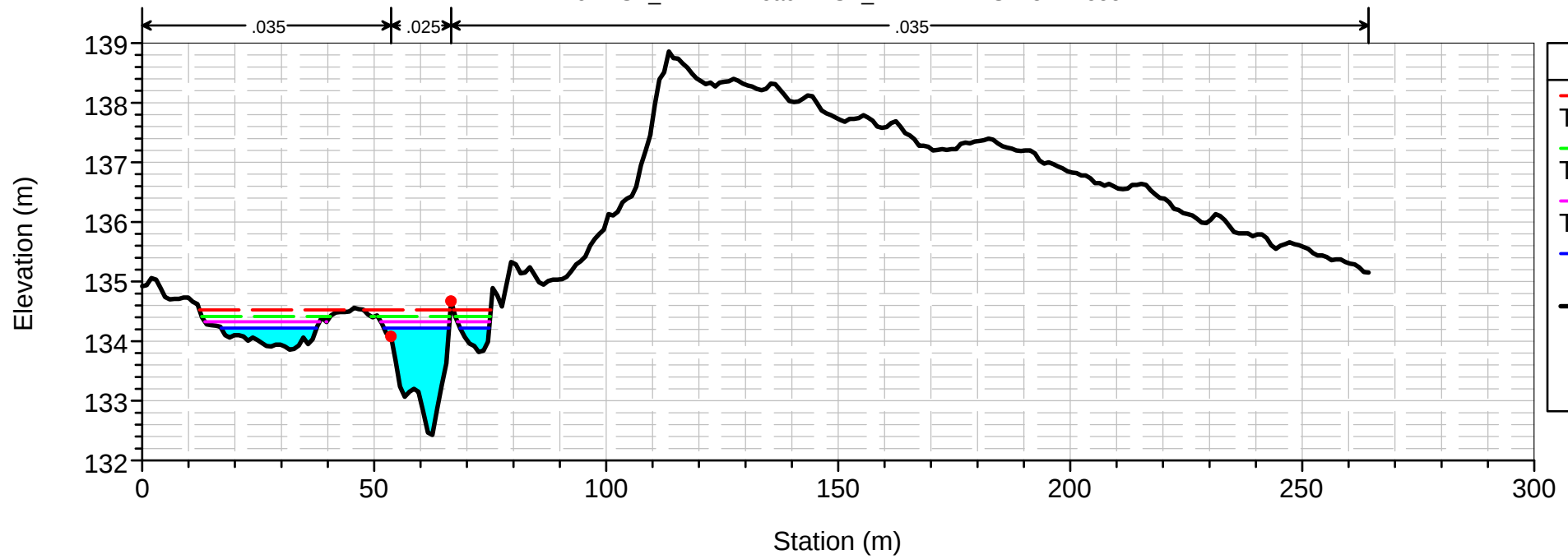
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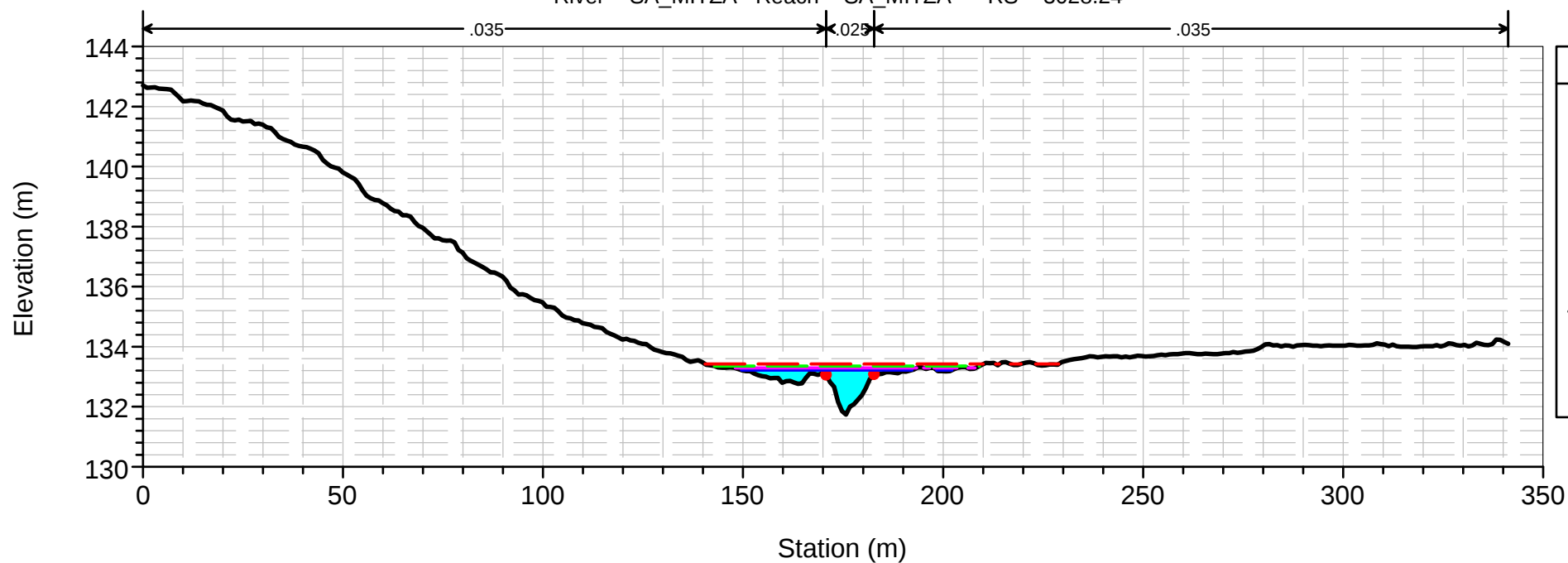
River = SA_MITZA Reach = SA_MITZA RS = 3213.201



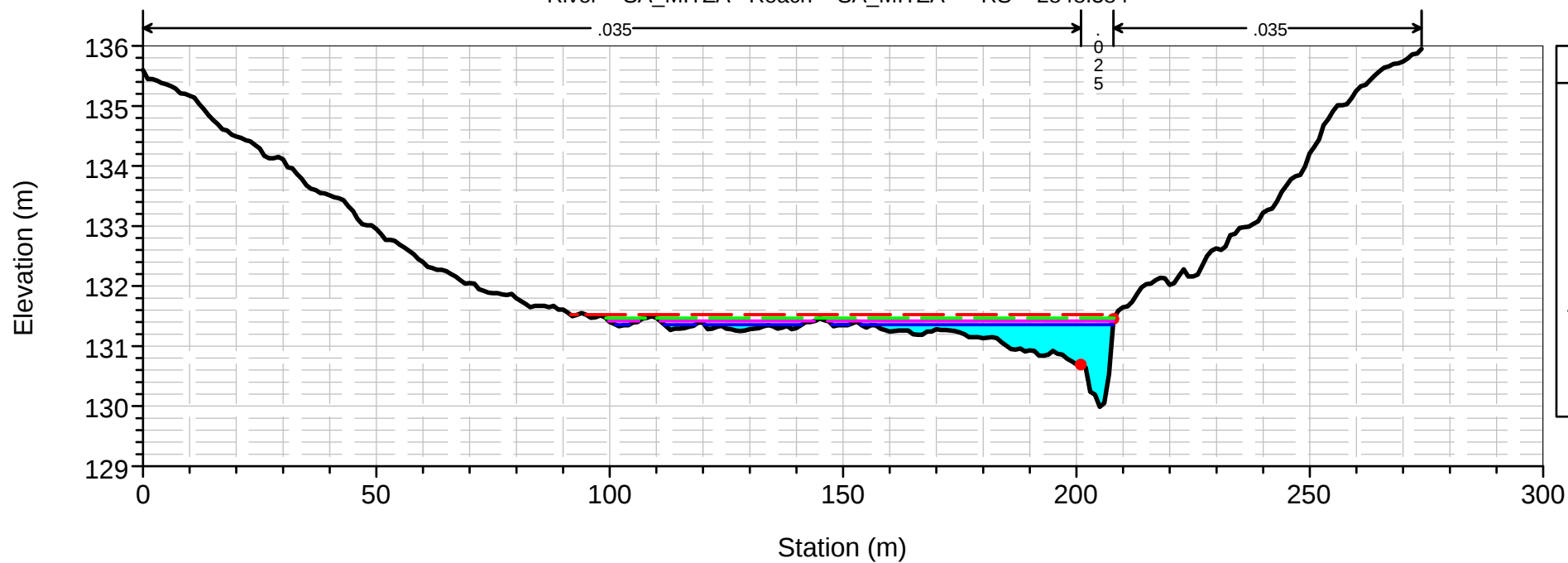
River = SA_MITZA Reach = SA_MITZA RS = 3142.555



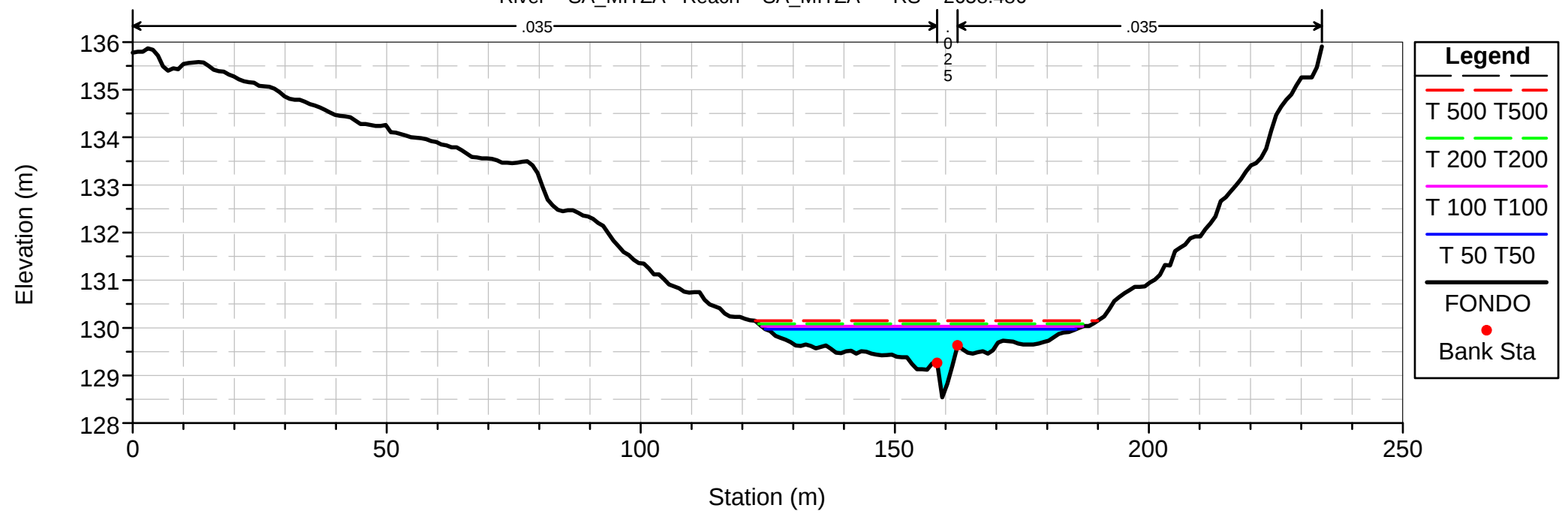
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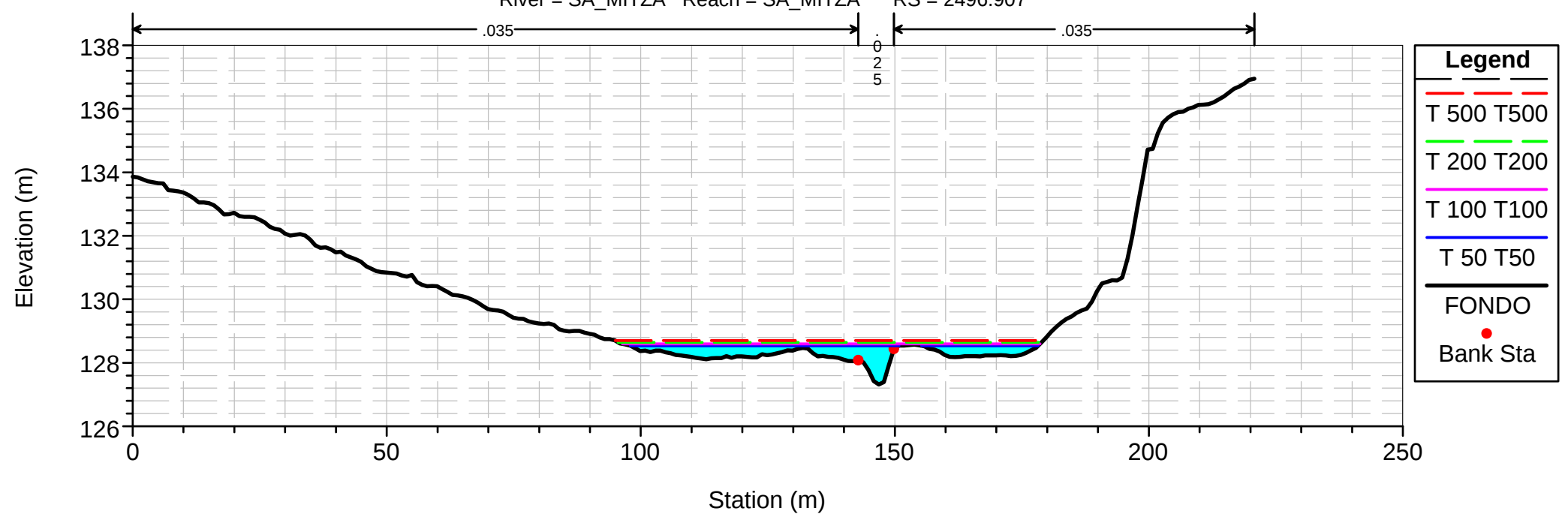
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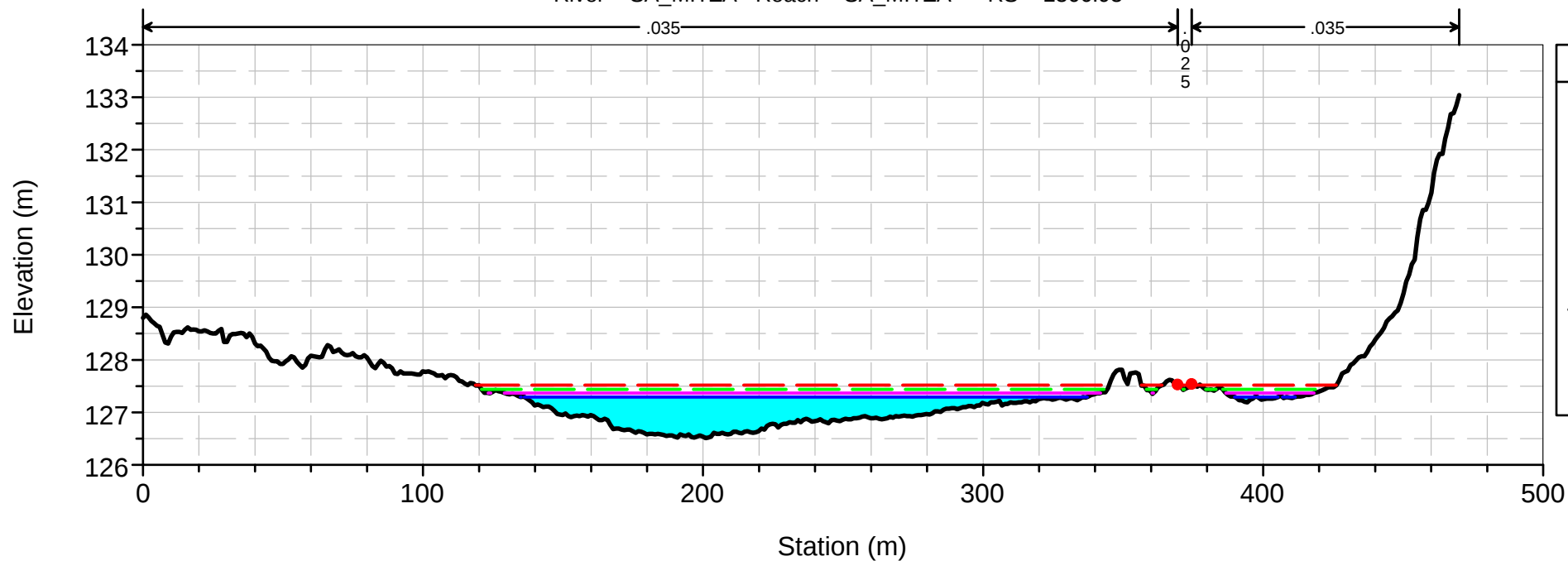
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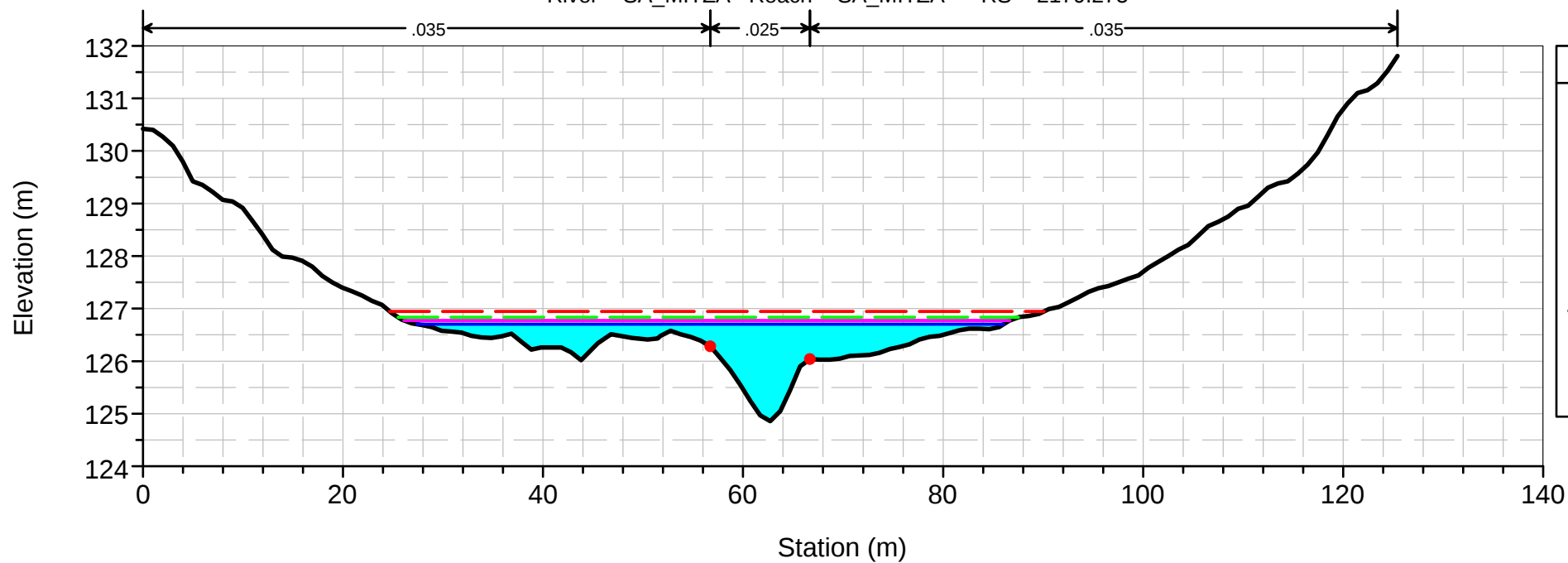
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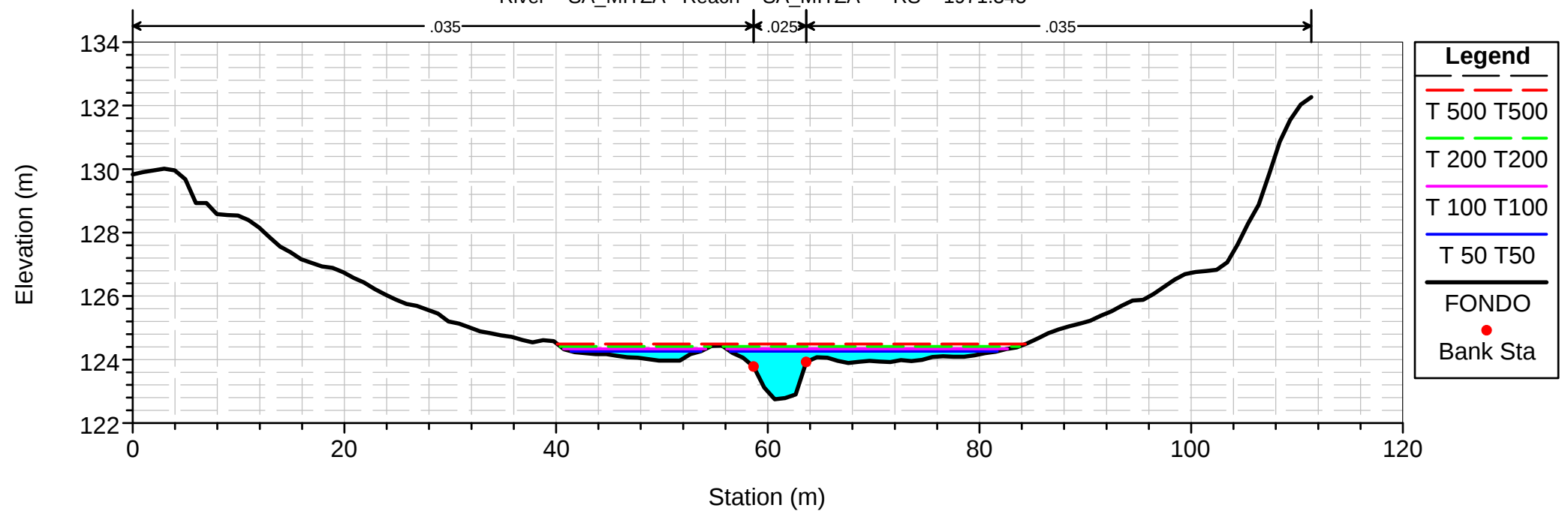
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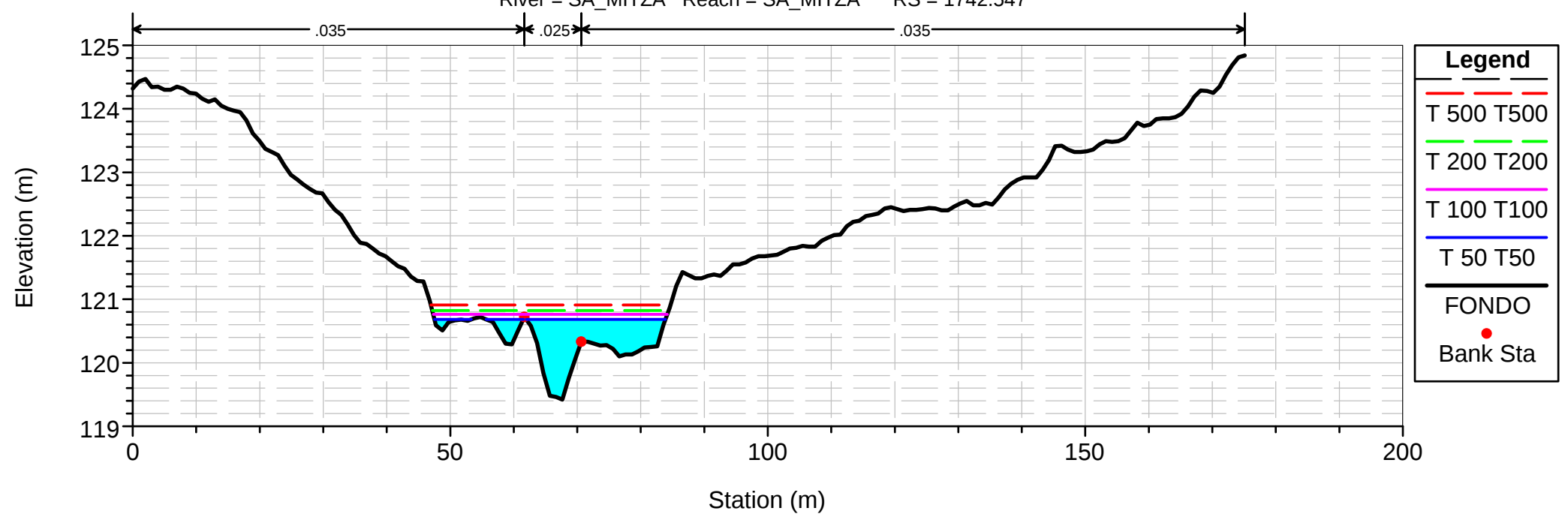
River = SA_MITZA Reach = SA_MITZA RS = 2179.275

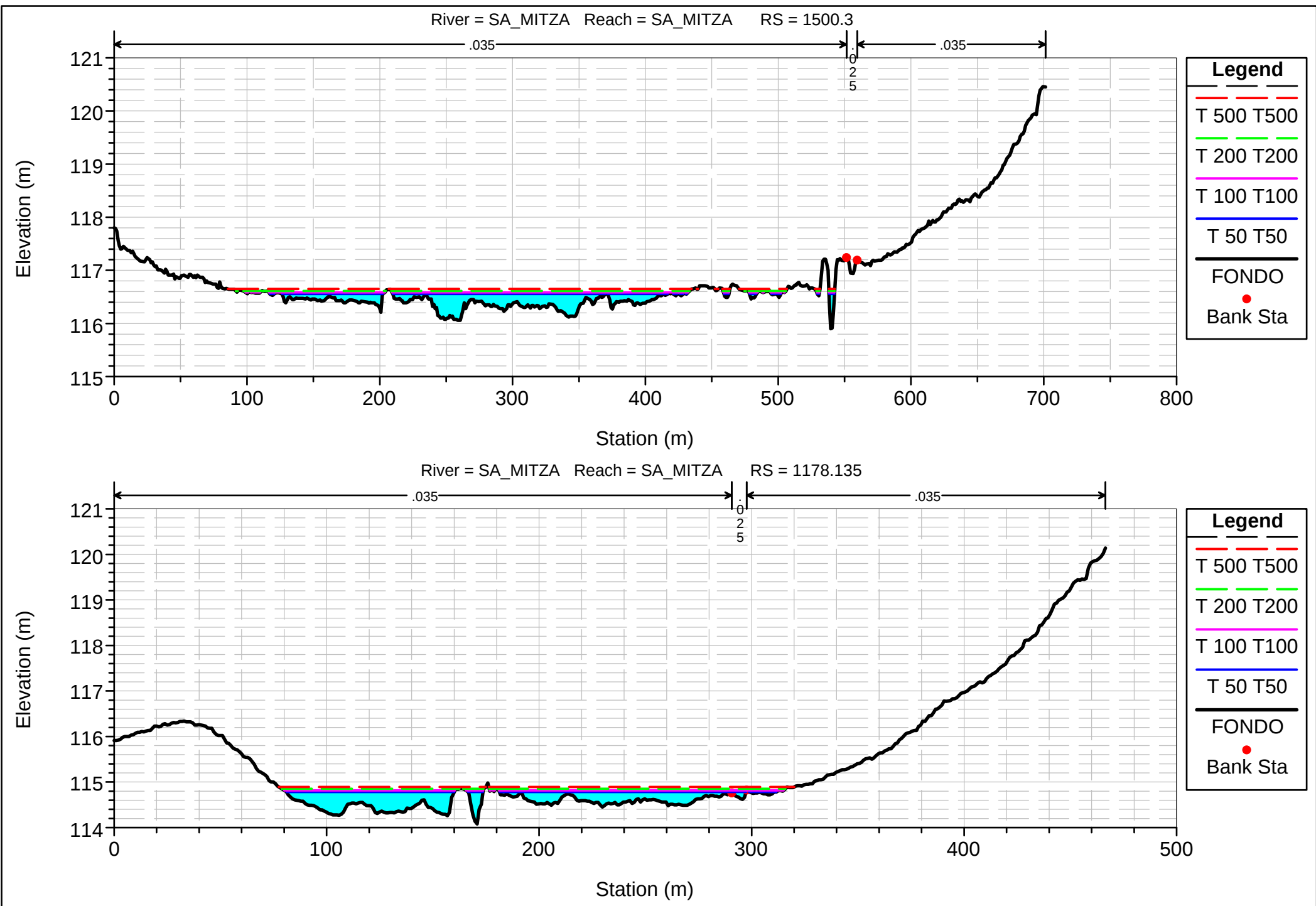


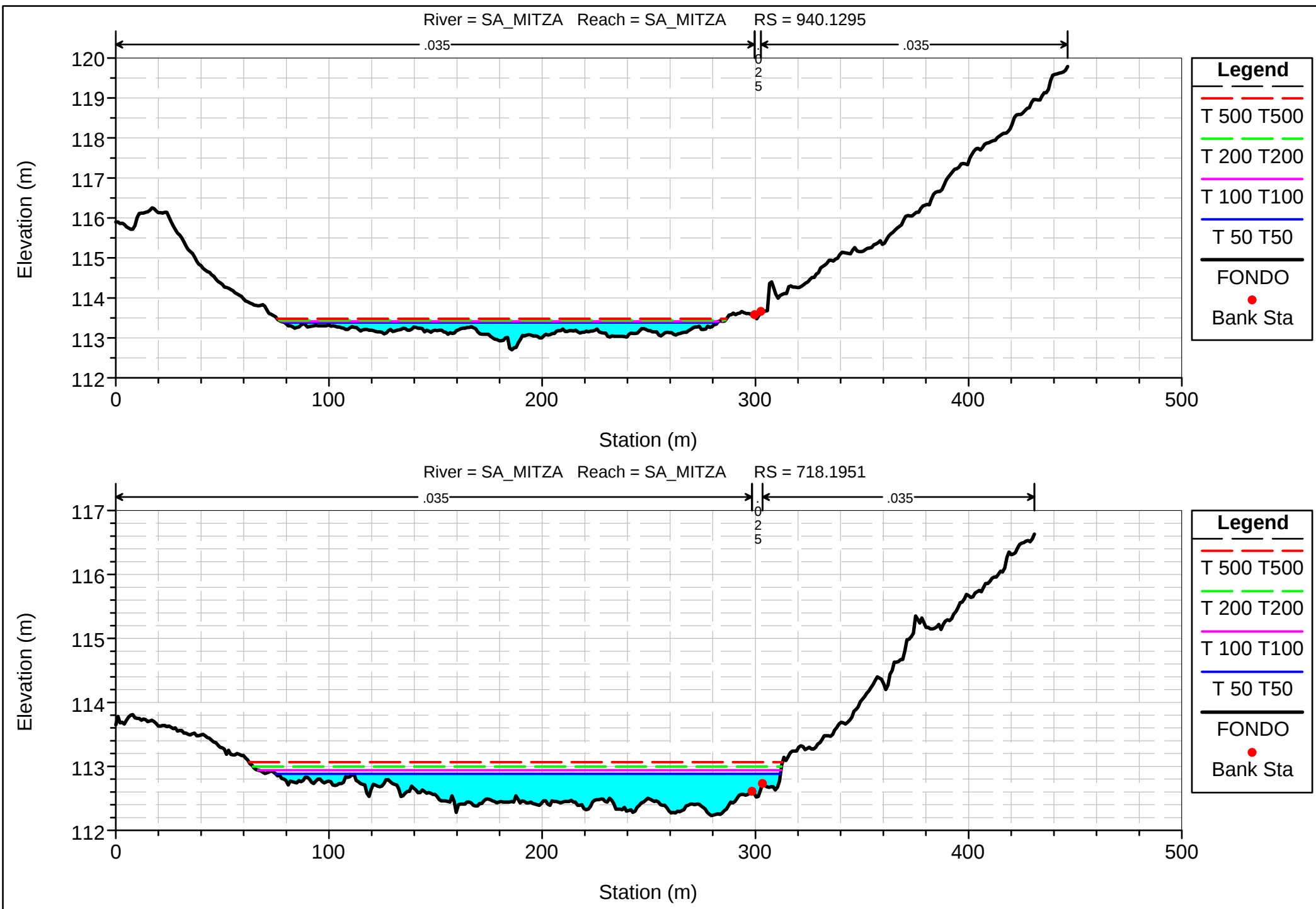
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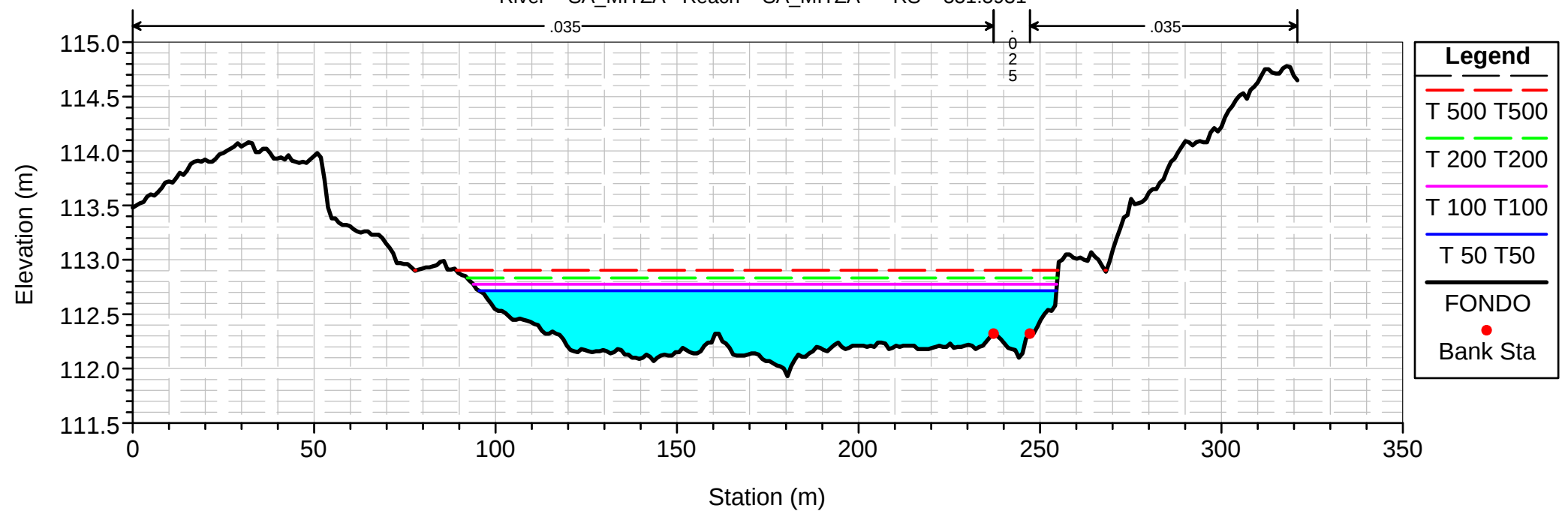
River = SA_MITZA Reach = SA_MITZA RS = 1742.547



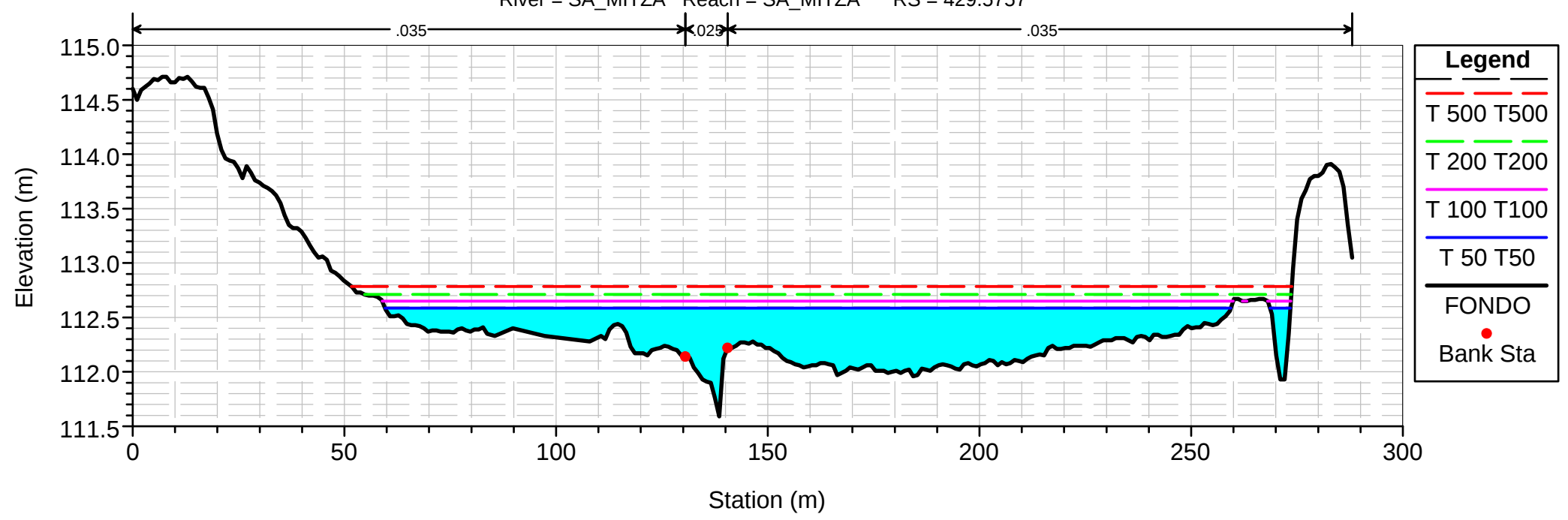




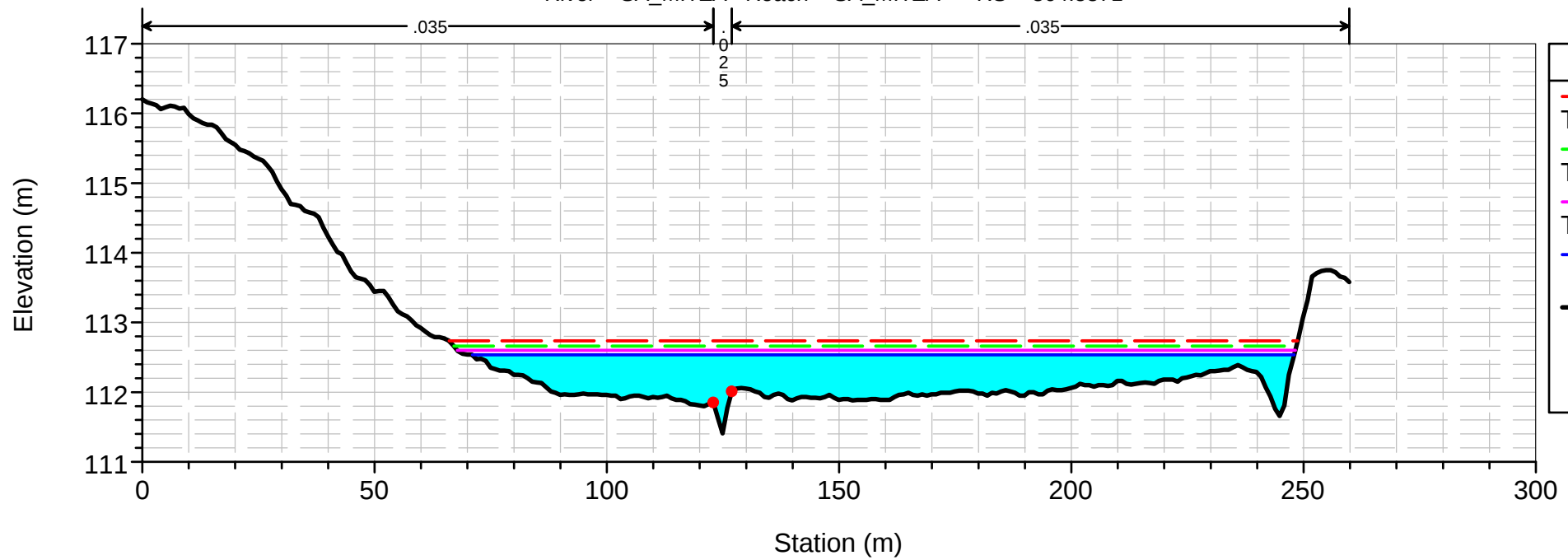
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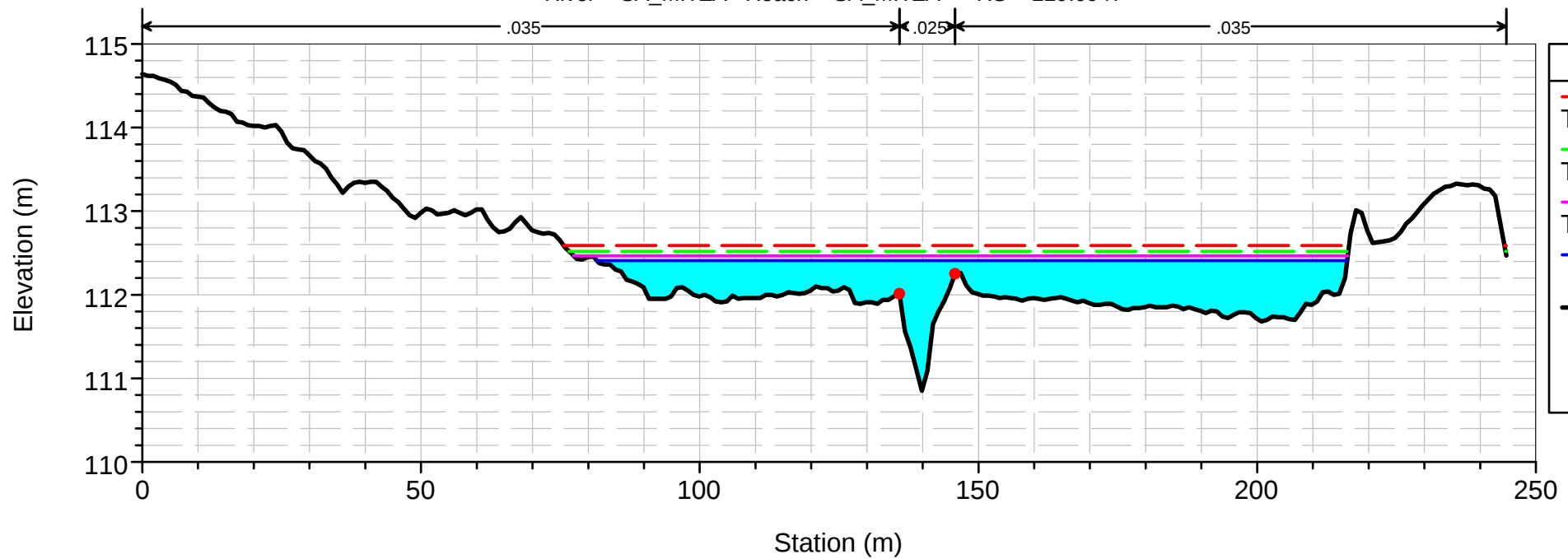
River = SA_MITZA Reach = SA_MITZA RS = 429.5757

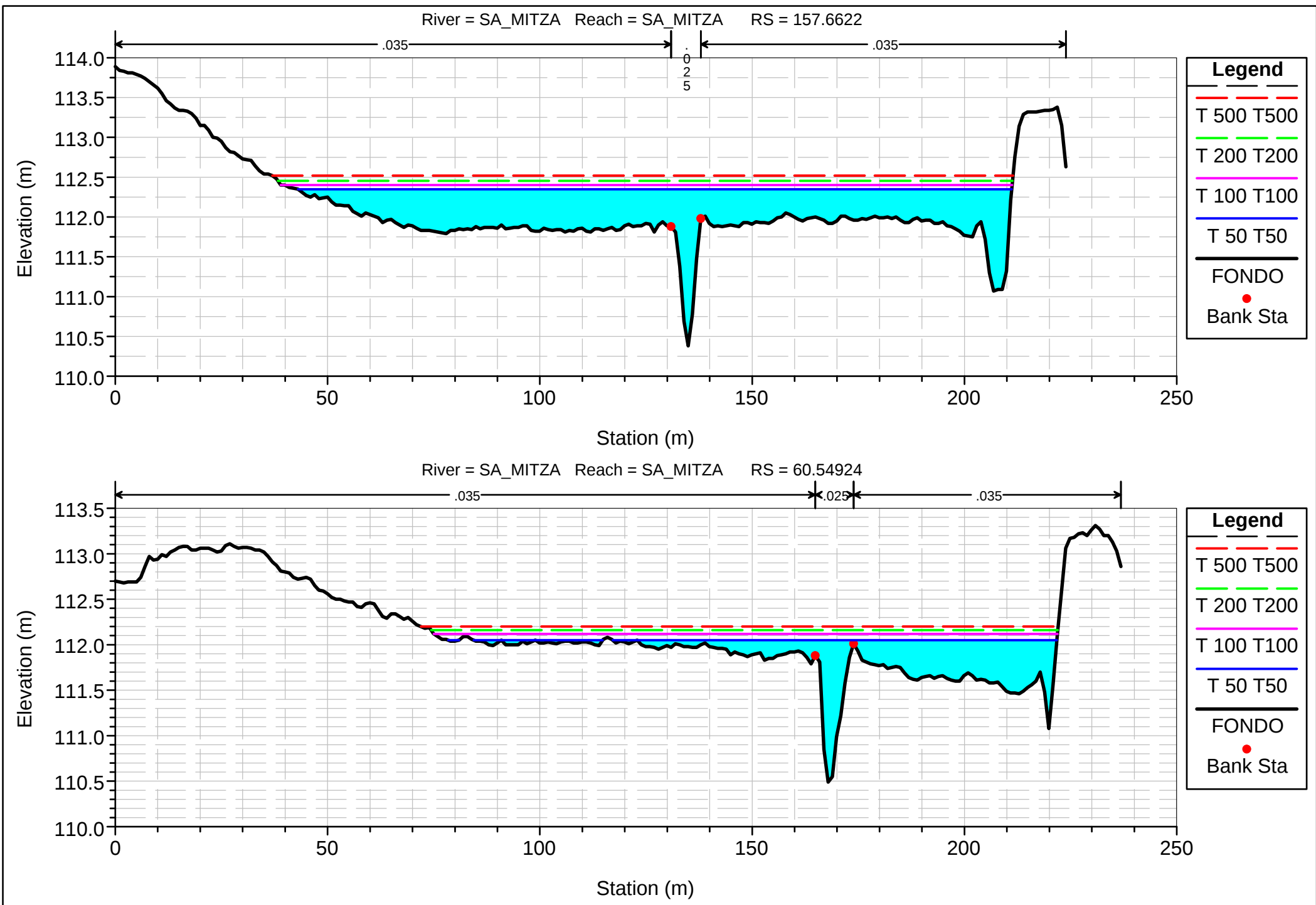


River = SA_MITZA Reach = SA_MITZA RS = 364.5871



River = SA_MITZA Reach = SA_MITZA RS = 229.0947





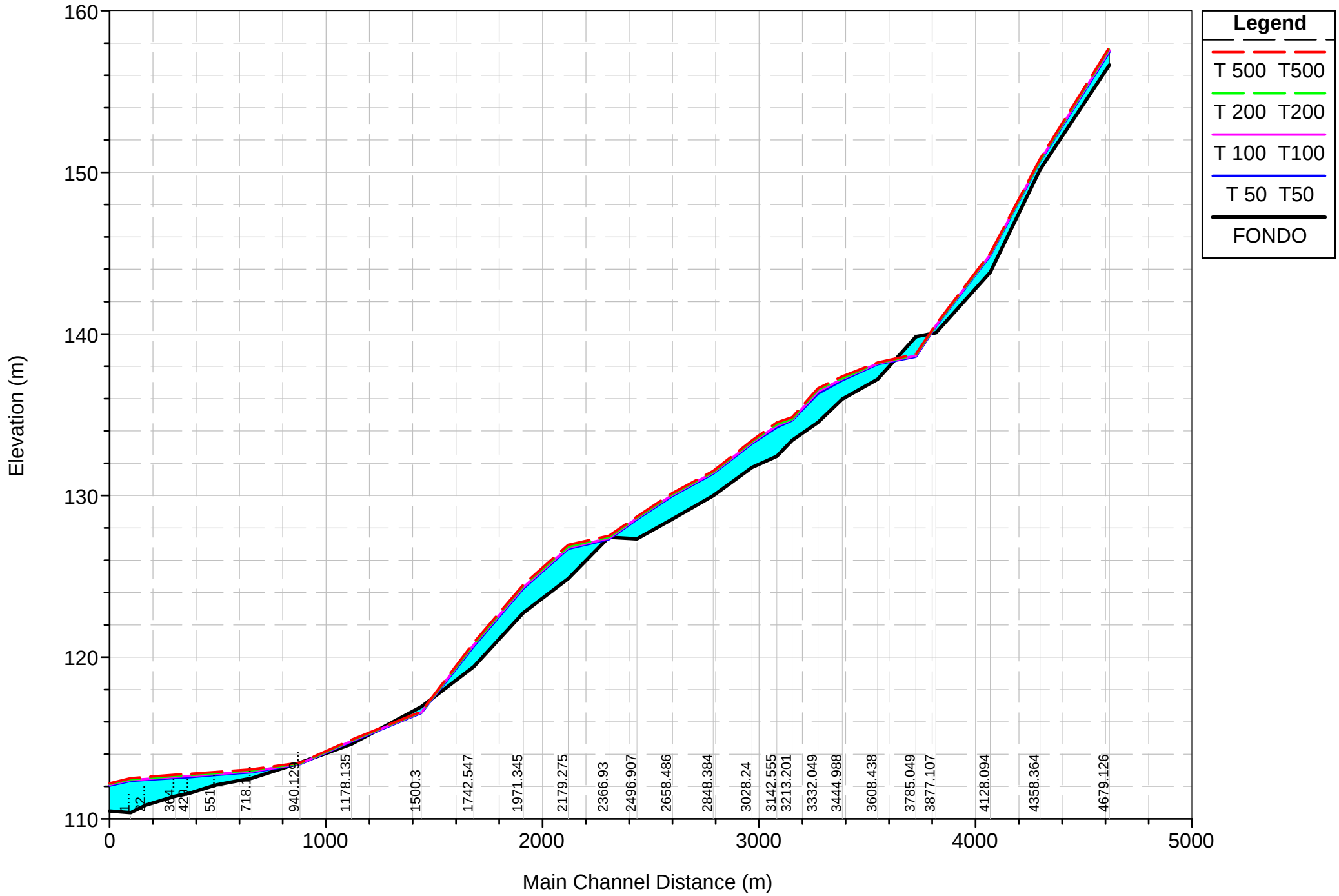
HEC-RAS Plan: SA_MITZA_REV00 River: SA_MITZA Reach: SA_MITZA

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m/s)	
SA_MITZA	4679,126	T50	41,66	156,64	157,46	0,82	1,93	0,95
SA_MITZA	4679,126	T100	50,93	156,64	157,54	0,90	1,95	0,96
SA_MITZA	4679,126	T200	60,43	156,64	157,67	1,03	1,78	0,87
SA_MITZA	4679,126	T500	73,25	156,64	157,73	1,09	1,93	0,91
SA_MITZA	4358,364	T50	41,66	150,16	150,68	0,52	5,63	3,24
SA_MITZA	4358,364	T100	50,93	150,16	150,73	0,57	5,87	3,23
SA_MITZA	4358,364	T200	60,43	150,16	150,74	0,58	6,77	3,69
SA_MITZA	4358,364	T500	73,25	150,16	150,83	0,67	6,47	3,39
SA_MITZA	4128,094	T50	41,66	143,81	144,84	1,03	2,51	1,41
SA_MITZA	4128,094	T100	50,93	143,81	144,90	1,09	2,62	1,46
SA_MITZA	4128,094	T200	60,43	143,81	144,95	1,14	2,68	1,46
SA_MITZA	4128,094	T500	73,25	143,81	145,00	1,19	2,88	1,53
SA_MITZA	3877,107	T50	41,66	140,07	140,48	0,41	2,13	1,59
SA_MITZA	3877,107	T100	50,93	140,07	140,52	0,45	2,22	1,60
SA_MITZA	3877,107	T200	60,43	140,07	140,55	0,48	2,35	1,64
SA_MITZA	3877,107	T500	73,25	140,07	140,60	0,53	2,38	1,61
SA_MITZA	3785,049	T50	41,66	139,83	138,59	1,23	0,59	0,00
SA_MITZA	3785,049	T100	50,93	139,83	138,66	1,30	0,59	0,00
SA_MITZA	3785,049	T200	60,43	139,83	138,70	1,34	0,61	0,00
SA_MITZA	3785,049	T500	73,25	139,83	138,75	1,39	0,64	0,00
SA_MITZA	3608,438	T50	41,66	137,20	138,13	0,93	0,82	0,75
SA_MITZA	3608,438	T100	50,93	137,20	138,16	0,96	0,87	0,78
SA_MITZA	3608,438	T200	60,43	137,20	138,21	1,01	0,89	0,74
SA_MITZA	3608,438	T500	73,25	137,20	138,23	1,03	0,98	0,79
SA_MITZA	3444,988	T50	41,66	135,97	137,13	1,16	1,47	0,93
SA_MITZA	3444,988	T100	50,93	135,97	137,22	1,25	1,42	0,87
SA_MITZA	3444,988	T200	60,43	135,97	137,26	1,29	1,53	0,92
SA_MITZA	3444,988	T500	73,25	135,97	137,38	1,41	1,47	0,82
SA_MITZA	3332,049	T50	41,66	134,53	136,30	1,77	2,13	1,01
SA_MITZA	3332,049	T100	50,93	134,53	136,43	1,90	2,04	0,94
SA_MITZA	3332,049	T200	60,43	134,53	136,55	2,02	1,99	0,88
SA_MITZA	3332,049	T500	73,25	134,53	136,64	2,11	2,13	0,93
SA_MITZA	3213,201	T50	41,66	133,42	134,66	1,24	3,00	1,75
SA_MITZA	3213,201	T100	50,93	133,42	134,70	1,28	3,29	1,87
SA_MITZA	3213,201	T200	60,43	133,42	134,74	1,32	3,56	2,00
SA_MITZA	3213,201	T500	73,25	133,42	134,85	1,43	3,37	1,90
SA_MITZA	3142,555	T50	41,66	132,43	134,22	1,79	2,09	0,84
SA_MITZA	3142,555	T100	50,93	132,43	134,33	1,90	2,07	0,84
SA_MITZA	3142,555	T200	60,43	132,43	134,42	1,98	2,09	0,86
SA_MITZA	3142,555	T500	73,25	132,43	134,52	2,09	2,10	0,87
SA_MITZA	3028,24	T50	41,66	131,74	133,22	1,48	2,64	1,24
SA_MITZA	3028,24	T100	50,93	131,74	133,29	1,55	2,65	1,27
SA_MITZA	3028,24	T200	60,43	131,74	133,36	1,62	2,56	1,29
SA_MITZA	3028,24	T500	73,25	131,74	133,42	1,68	2,60	1,33
SA_MITZA	2848,384	T50	41,66	129,99	131,36	1,37	2,03	1,25
SA_MITZA	2848,384	T100	50,93	129,99	131,42	1,43	1,96	1,28
SA_MITZA	2848,384	T200	60,43	129,99	131,47	1,48	1,94	1,31
SA_MITZA	2848,384	T500	73,25	129,99	131,52	1,53	1,95	1,32
SA_MITZA	2658,486	T50	41,66	128,54	129,97	1,43	1,56	0,98
SA_MITZA	2658,486	T100	50,93	128,54	130,03	1,49	1,68	1,01
SA_MITZA	2658,486	T200	60,43	128,54	130,09	1,55	1,78	1,05
SA_MITZA	2658,486	T500	73,25	128,54	130,15	1,61	1,92	1,08
SA_MITZA	2496,907	T50	41,66	127,32	128,54	1,22	1,70	1,19
SA_MITZA	2496,907	T100	50,93	127,32	128,60	1,28	1,74	1,19
SA_MITZA	2496,907	T200	60,43	127,32	128,64	1,32	1,82	1,19
SA_MITZA	2496,907	T500	73,25	127,32	128,70	1,38	1,91	1,19
SA_MITZA	2366,93	T50	41,66	127,43	127,29	0,78	0,52	0,00

HEC-RAS Plan: SA_MITZA_REV00 River: SA_MITZA Reach: SA_MITZA

SA_MITZA	2366,93	T100	50,93	127,43	127,37	0,86	0,52	0,00
SA_MITZA	2366,93	T200	60,43	127,43	127,44	0,93	0,52	0,16
SA_MITZA	2366,93	T500	73,25	127,43	127,52	1,01	0,53	0,21
SA_MITZA	2179,275	T50	41,66	124,86	126,70	1,84	1,51	0,73
SA_MITZA	2179,275	T100	50,93	124,86	126,78	1,92	1,60	0,76
SA_MITZA	2179,275	T200	60,43	124,86	126,84	1,98	1,70	0,80
SA_MITZA	2179,275	T500	73,25	124,86	126,95	2,09	1,72	0,79
SA_MITZA	1971,345	T50	41,66	122,75	124,26	1,51	3,31	1,62
SA_MITZA	1971,345	T100	50,93	122,75	124,34	1,59	3,28	1,64
SA_MITZA	1971,345	T200	60,43	122,75	124,42	1,67	3,22	1,61
SA_MITZA	1971,345	T500	73,25	122,75	124,49	1,74	3,34	1,66
SA_MITZA	1742,547	T50	41,66	119,42	120,68	1,26	3,00	1,53
SA_MITZA	1742,547	T100	50,93	119,42	120,76	1,34	3,04	1,54
SA_MITZA	1742,547	T200	60,43	119,42	120,82	1,40	3,18	1,57
SA_MITZA	1742,547	T500	73,25	119,42	120,91	1,49	3,29	1,56
SA_MITZA	1690,31		Culvert					
SA_MITZA	1500,3	T50	41,66	116,94	116,56	0,66	0,78	0,00
SA_MITZA	1500,3	T100	50,93	116,94	116,59	0,69	0,80	0,00
SA_MITZA	1500,3	T200	60,43	116,94	116,61	0,71	0,83	0,00
SA_MITZA	1500,3	T500	73,25	116,94	116,65	0,75	0,85	0,00
SA_MITZA	1178,135	T50	41,66	114,62	114,78	0,70	0,82	0,59
SA_MITZA	1178,135	T100	50,93	114,62	114,82	0,74	0,87	0,62
SA_MITZA	1178,135	T200	60,43	114,62	114,85	0,77	0,90	0,64
SA_MITZA	1178,135	T500	73,25	114,62	114,89	0,81	0,96	0,67
SA_MITZA	940,1295	T50	41,66	113,48	113,38	0,68	0,91	0,00
SA_MITZA	940,1295	T100	50,93	113,48	113,41	0,71	0,99	0,00
SA_MITZA	940,1295	T200	60,43	113,48	113,44	0,74	1,06	0,00
SA_MITZA	940,1295	T500	73,25	113,48	113,48	0,78	1,13	0,00
SA_MITZA	718,1951	T50	41,66	112,52	112,88	0,65	0,49	0,35
SA_MITZA	718,1951	T100	50,93	112,52	112,94	0,71	0,51	0,35
SA_MITZA	718,1951	T200	60,43	112,52	113,00	0,77	0,53	0,34
SA_MITZA	718,1951	T500	73,25	112,52	113,07	0,84	0,56	0,34
SA_MITZA	551,5931	T50	41,66	112,10	112,72	0,79	0,53	0,33
SA_MITZA	551,5931	T100	50,93	112,10	112,77	0,84	0,58	0,34
SA_MITZA	551,5931	T200	60,43	112,10	112,83	0,90	0,62	0,35
SA_MITZA	551,5931	T500	73,25	112,10	112,90	0,97	0,68	0,37
SA_MITZA	429,5757	T50	41,66	111,59	112,59	1,00	0,56	0,41
SA_MITZA	429,5757	T100	50,93	111,59	112,65	1,06	0,58	0,40
SA_MITZA	429,5757	T200	60,43	111,59	112,71	1,12	0,60	0,40
SA_MITZA	429,5757	T500	73,25	111,59	112,78	1,19	0,62	0,39
SA_MITZA	364,5871	T50	41,66	111,41	112,53	1,12	0,47	0,31
SA_MITZA	364,5871	T100	50,93	111,41	112,60	1,19	0,51	0,32
SA_MITZA	364,5871	T200	60,43	111,41	112,66	1,25	0,54	0,32
SA_MITZA	364,5871	T500	73,25	111,41	112,73	1,32	0,59	0,33
SA_MITZA	229,0947	T50	41,66	110,85	112,41	1,56	0,63	0,39
SA_MITZA	229,0947	T100	50,93	110,85	112,47	1,62	0,69	0,41
SA_MITZA	229,0947	T200	60,43	110,85	112,52	1,67	0,74	0,43
SA_MITZA	229,0947	T500	73,25	110,85	112,59	1,74	0,81	0,44
SA_MITZA	157,6622	T50	41,66	110,38	112,35	1,97	0,53	0,34
SA_MITZA	157,6622	T100	50,93	110,38	112,40	2,02	0,58	0,36
SA_MITZA	157,6622	T200	60,43	110,38	112,45	2,07	0,62	0,37
SA_MITZA	157,6622	T500	73,25	110,38	112,52	2,14	0,68	0,38
SA_MITZA	60,54924	T50	41,66	110,49	112,05	1,56	1,27	0,84
SA_MITZA	60,54924	T100	50,93	110,49	112,12	1,63	1,20	0,80
SA_MITZA	60,54924	T200	60,43	110,49	112,16	1,67	1,24	0,82
SA_MITZA	60,54924	T500	73,25	110,49	112,20	1,71	1,34	0,86

SA_MITZA



2 RIU CANI

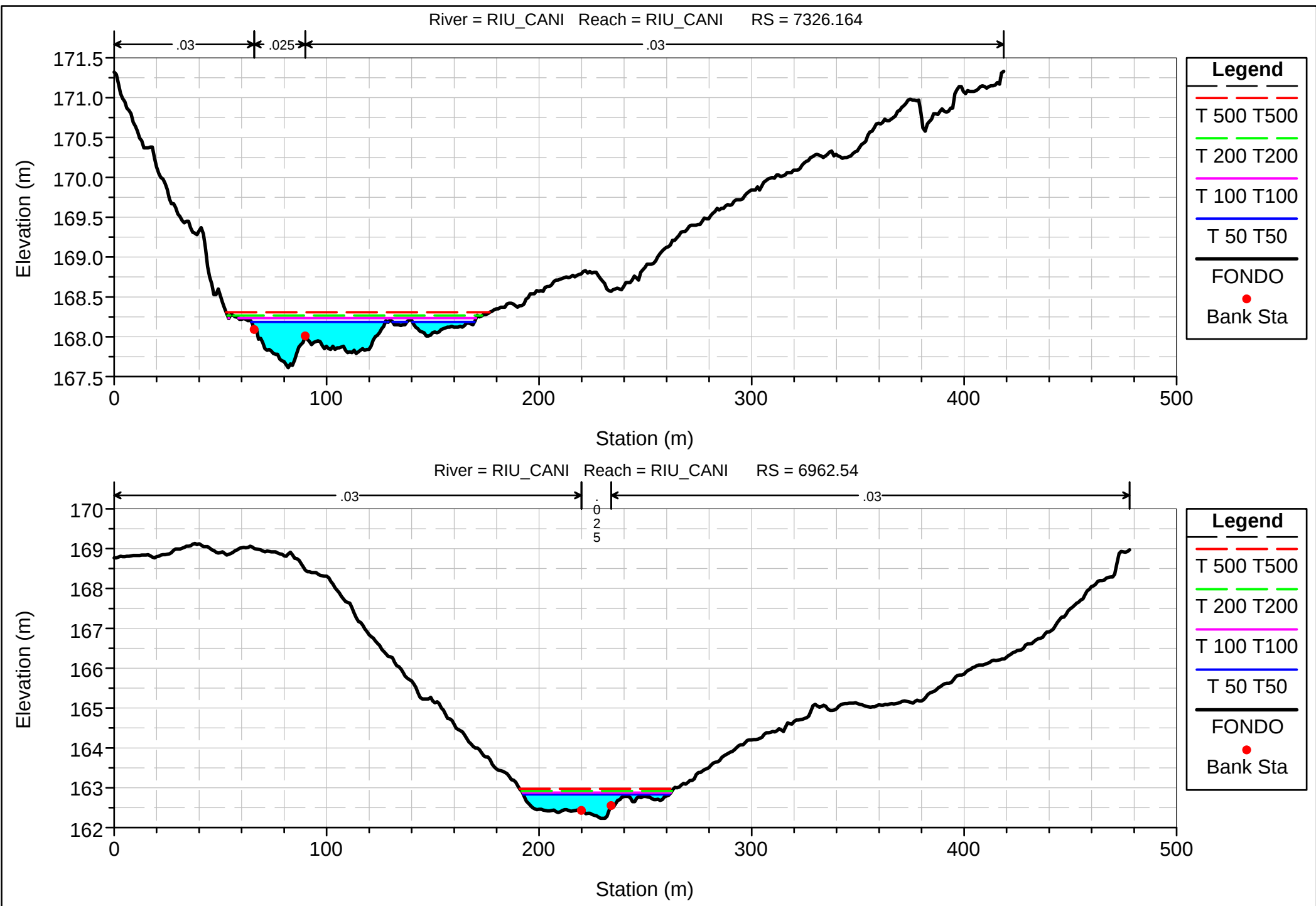
BACINI

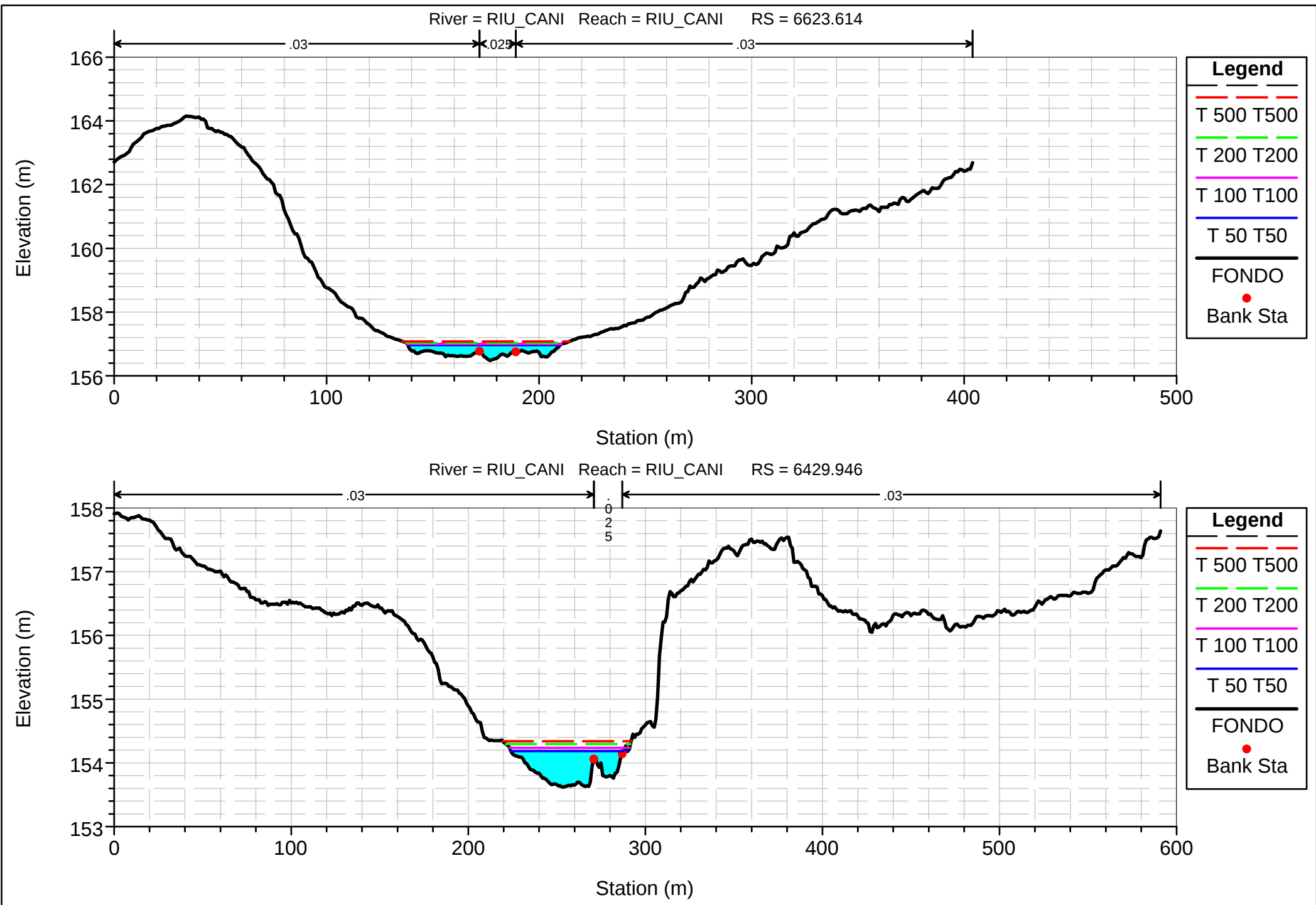
2a RIU CANI MONTI

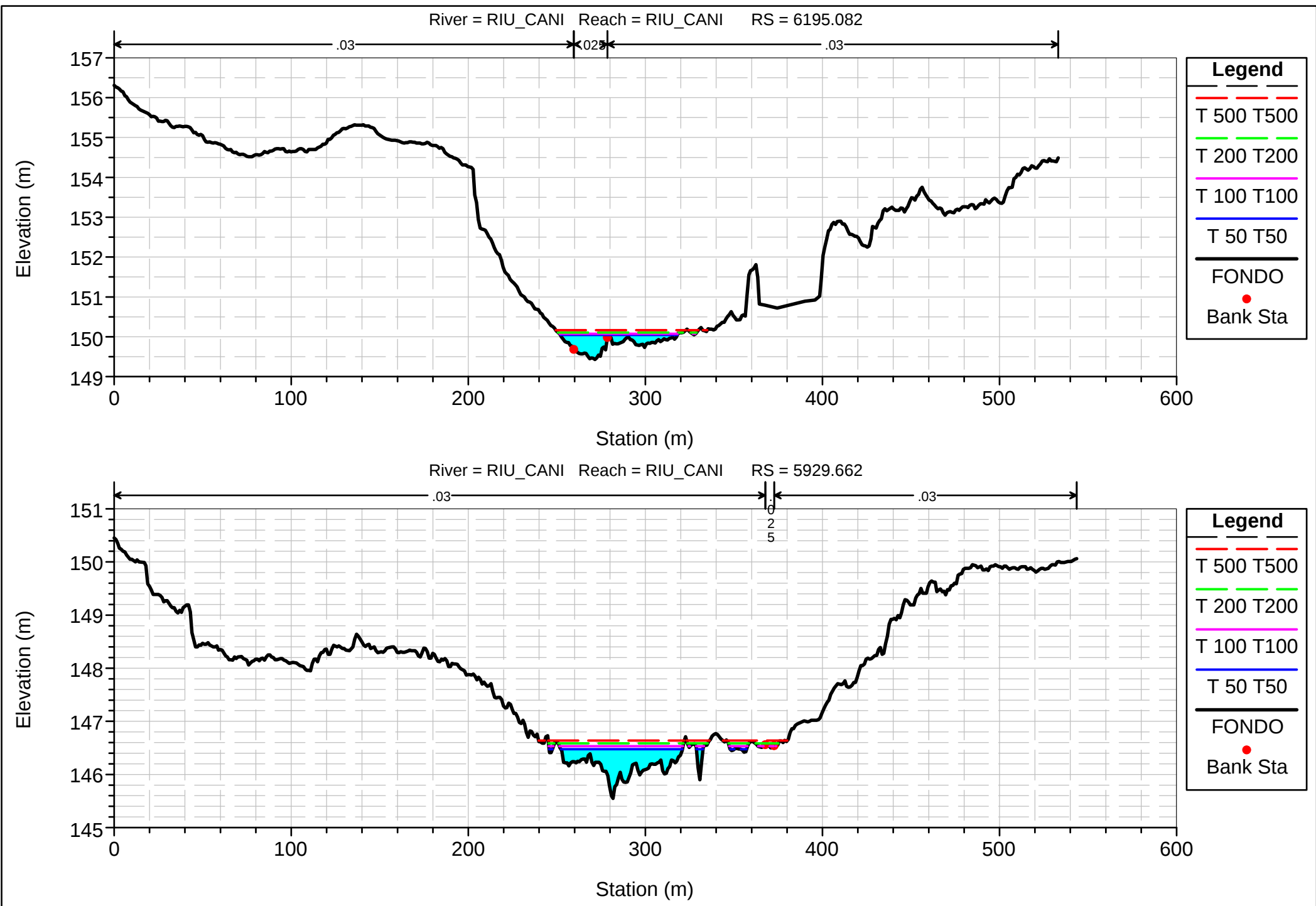
SEZIONI IDRAULICHE

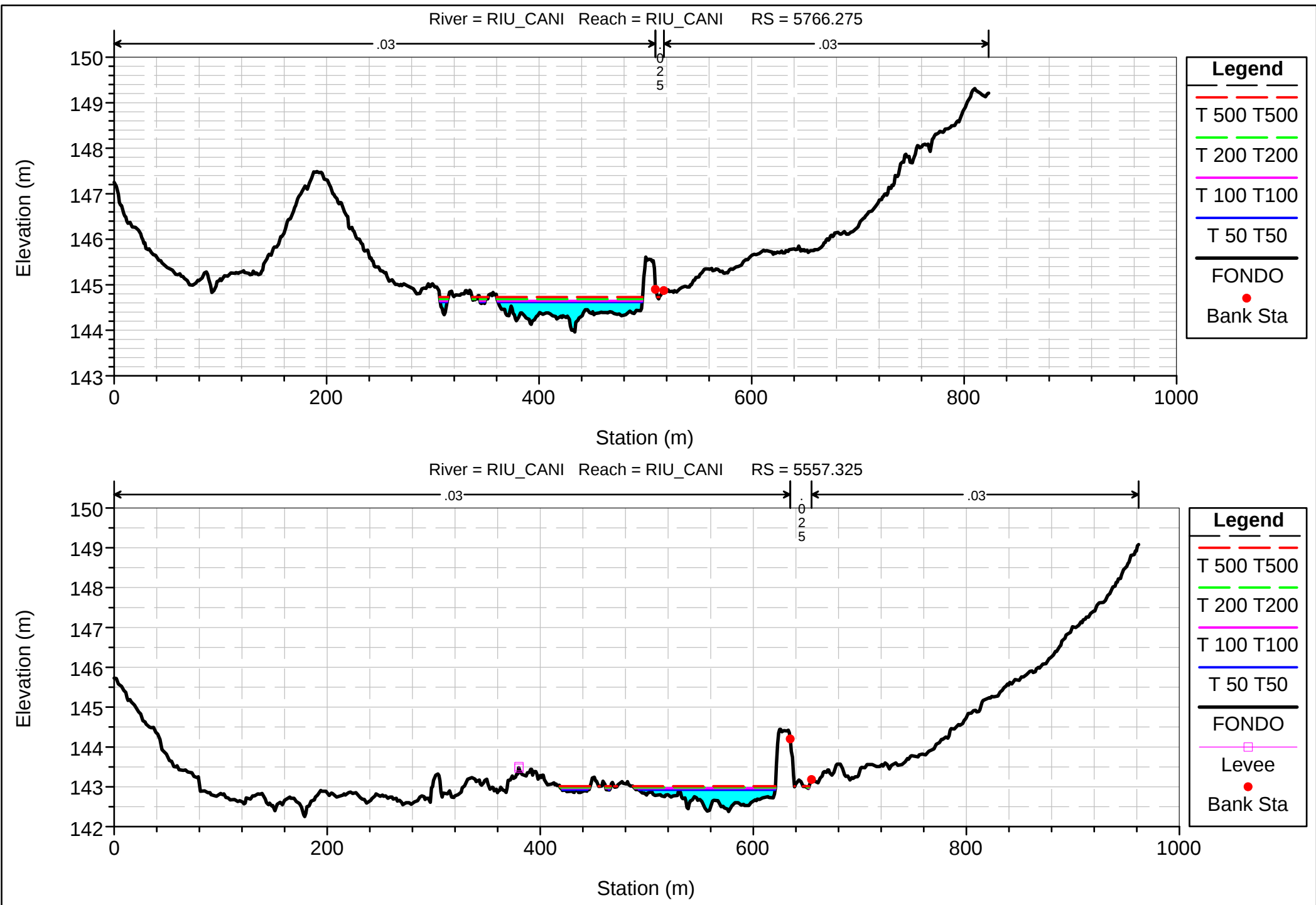
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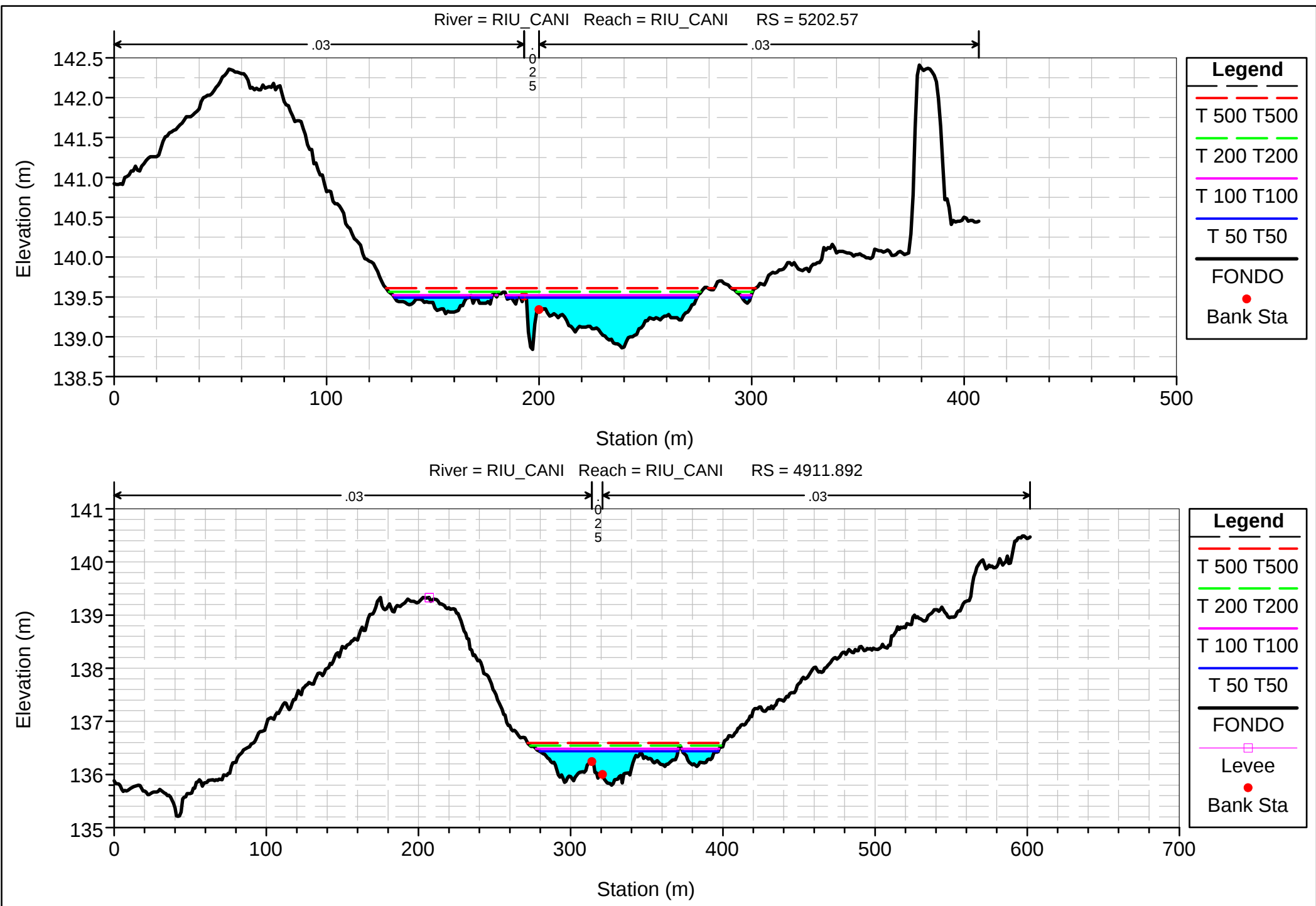
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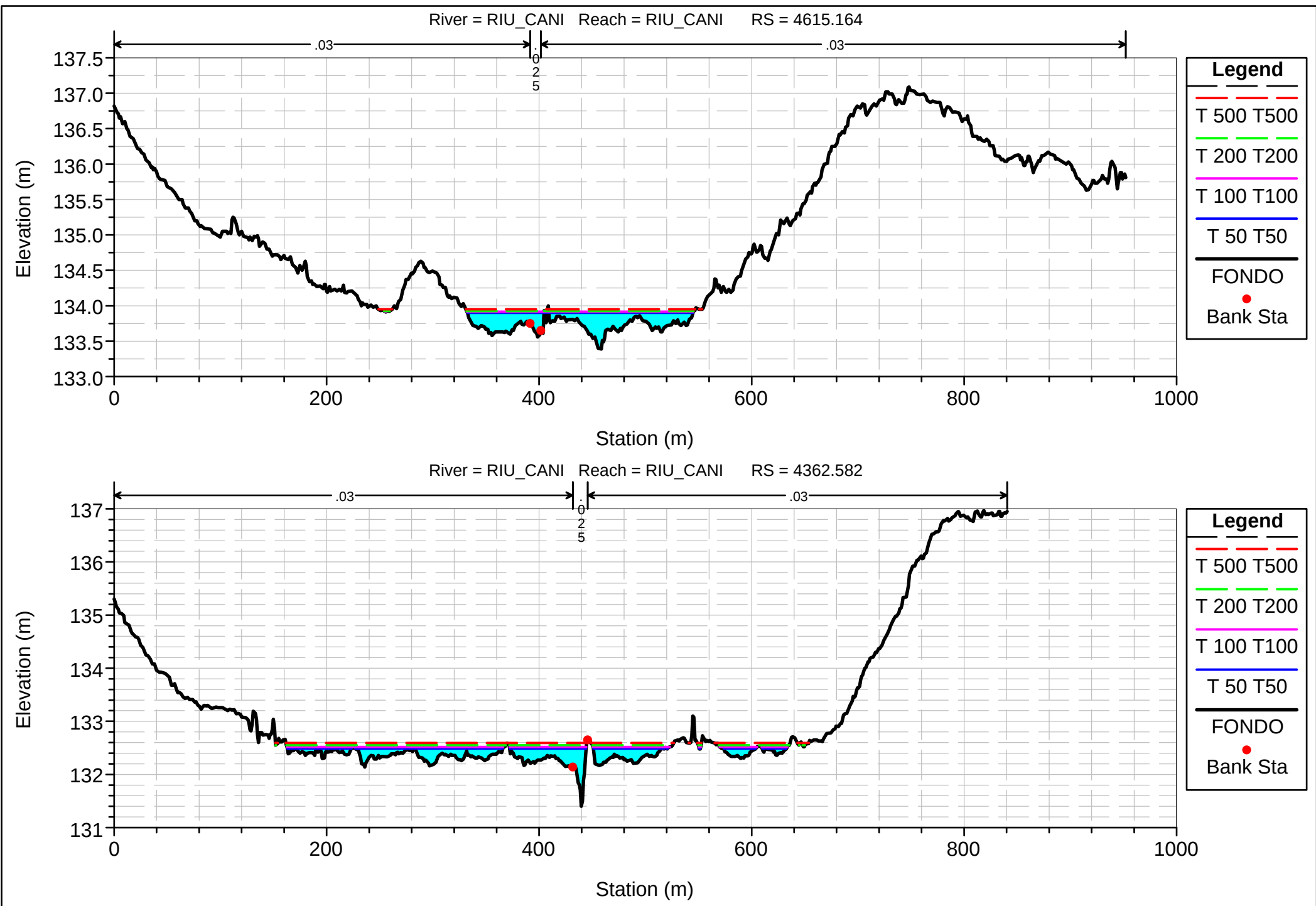


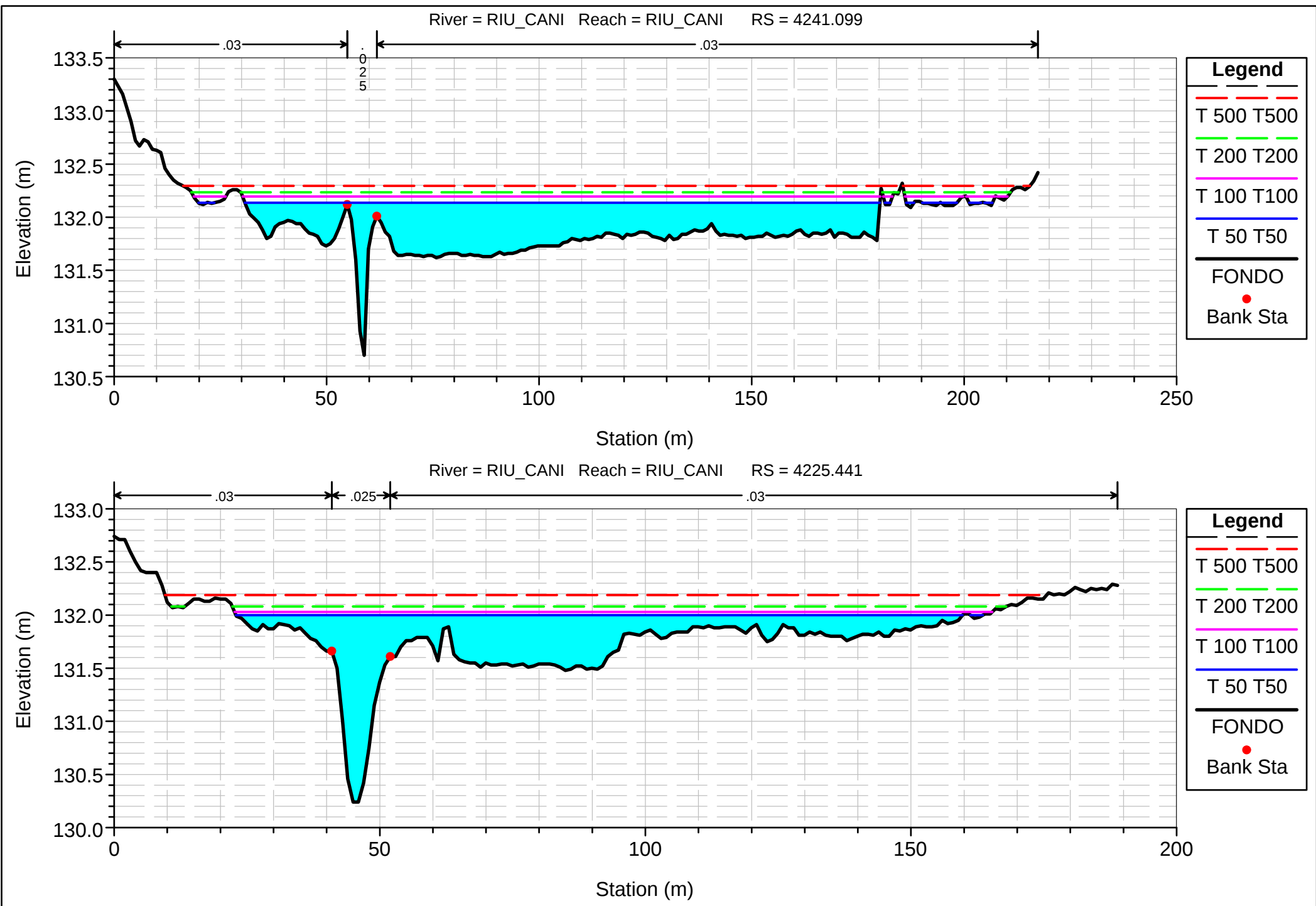




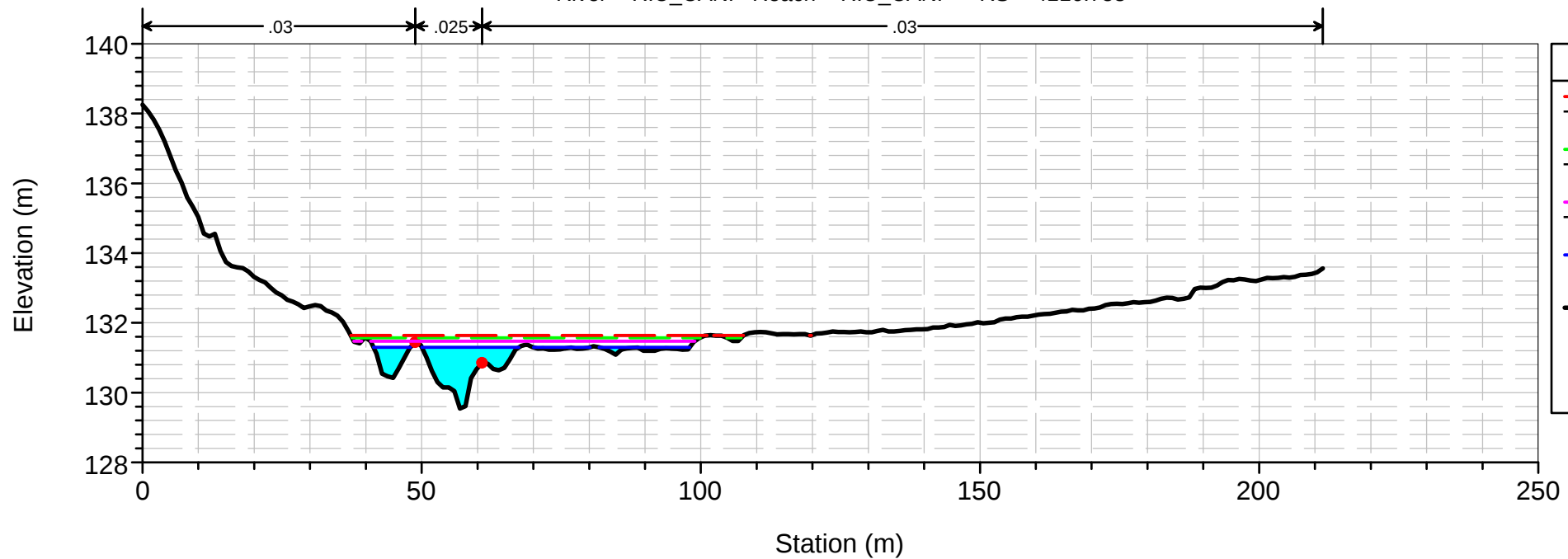




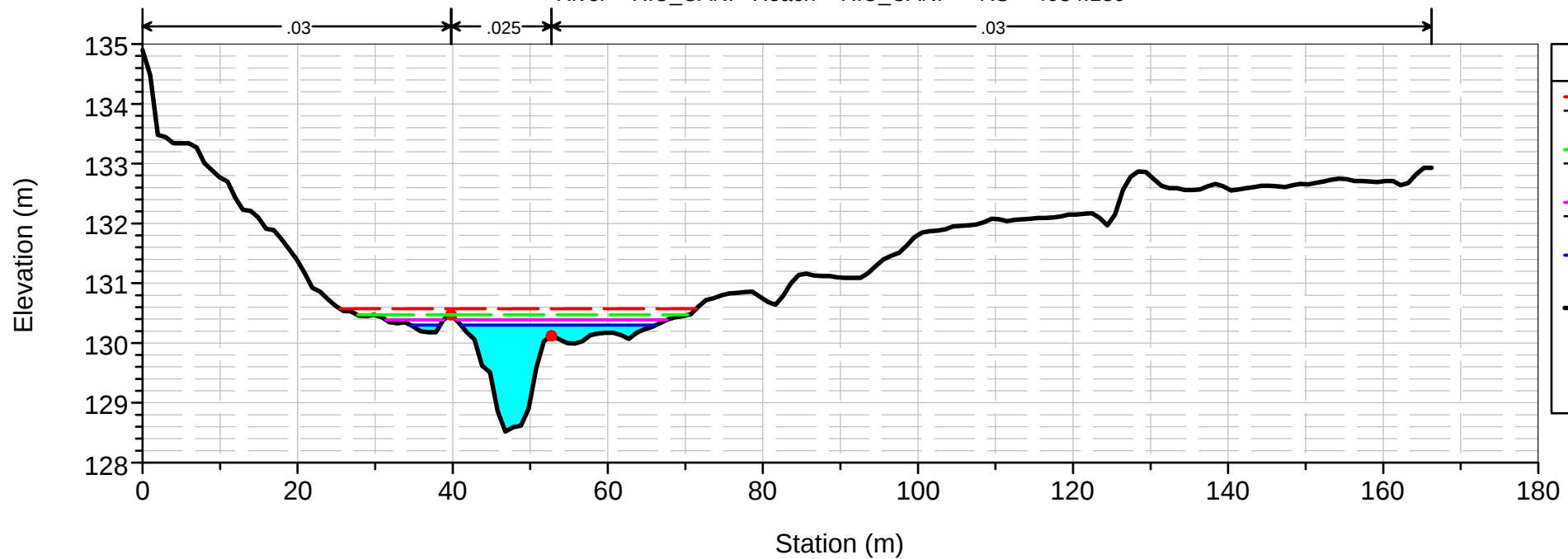




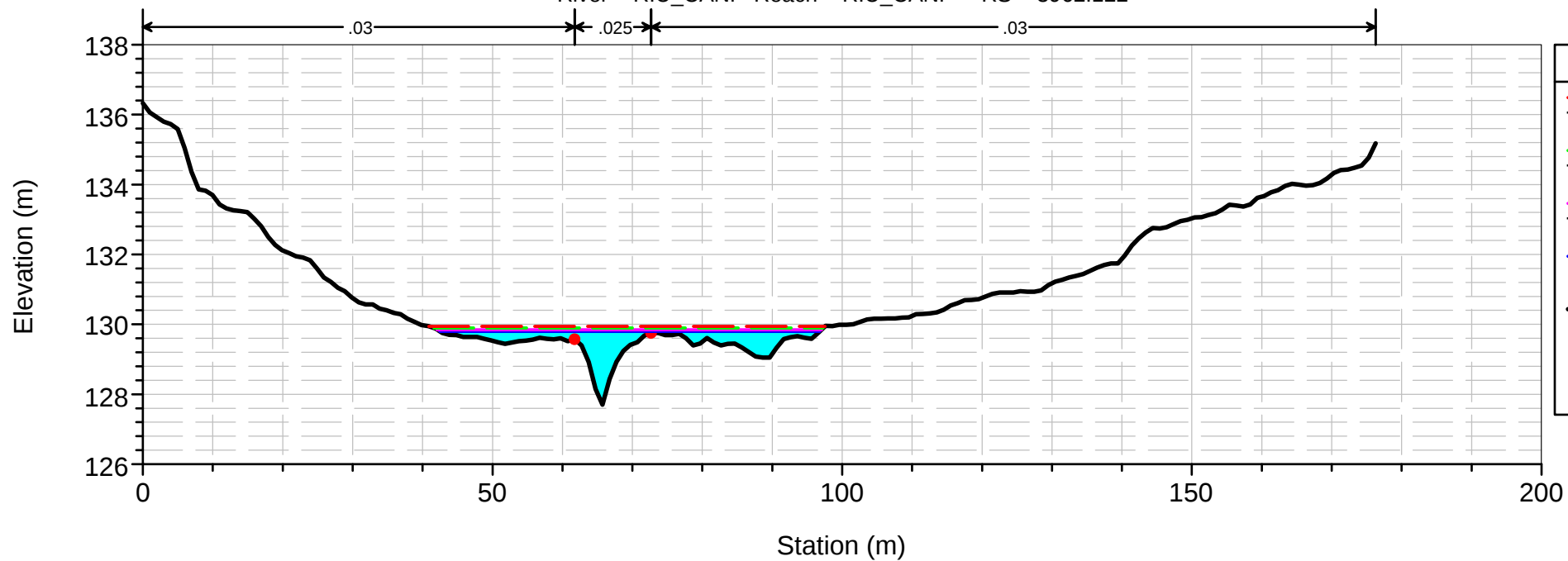
River = RIU_CANI Reach = RIU_CANI RS = 4116.753



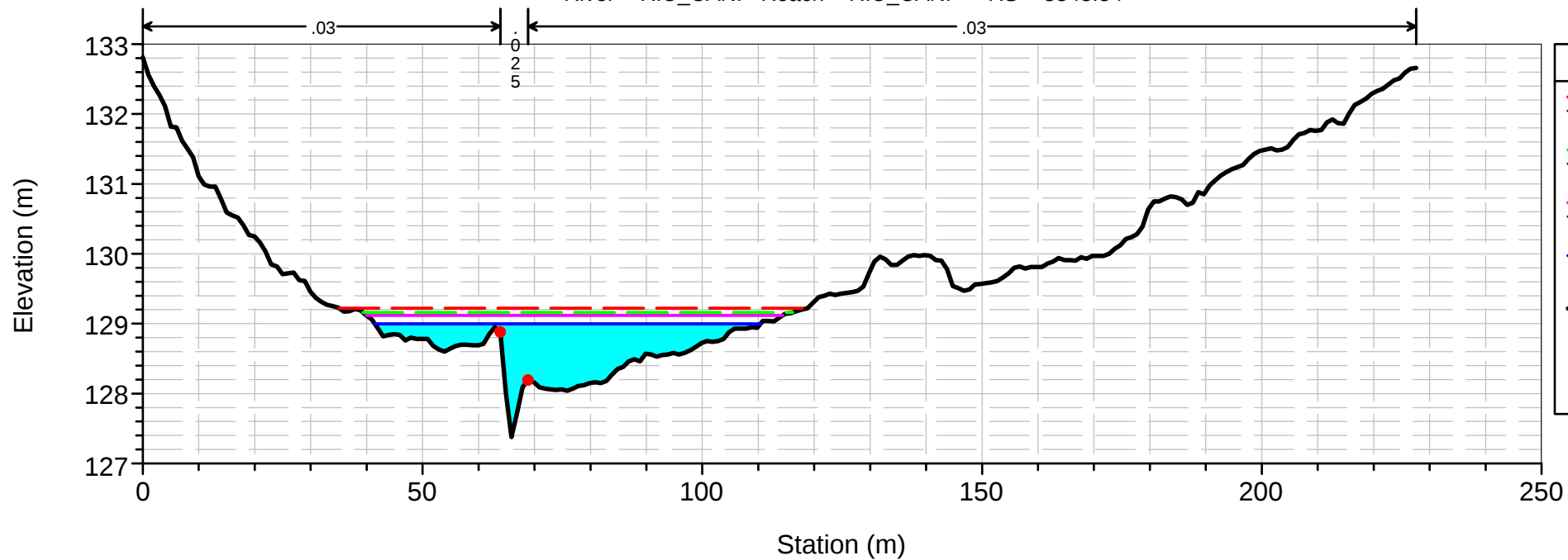
River = RIU_CANI Reach = RIU_CANI RS = 4034.159

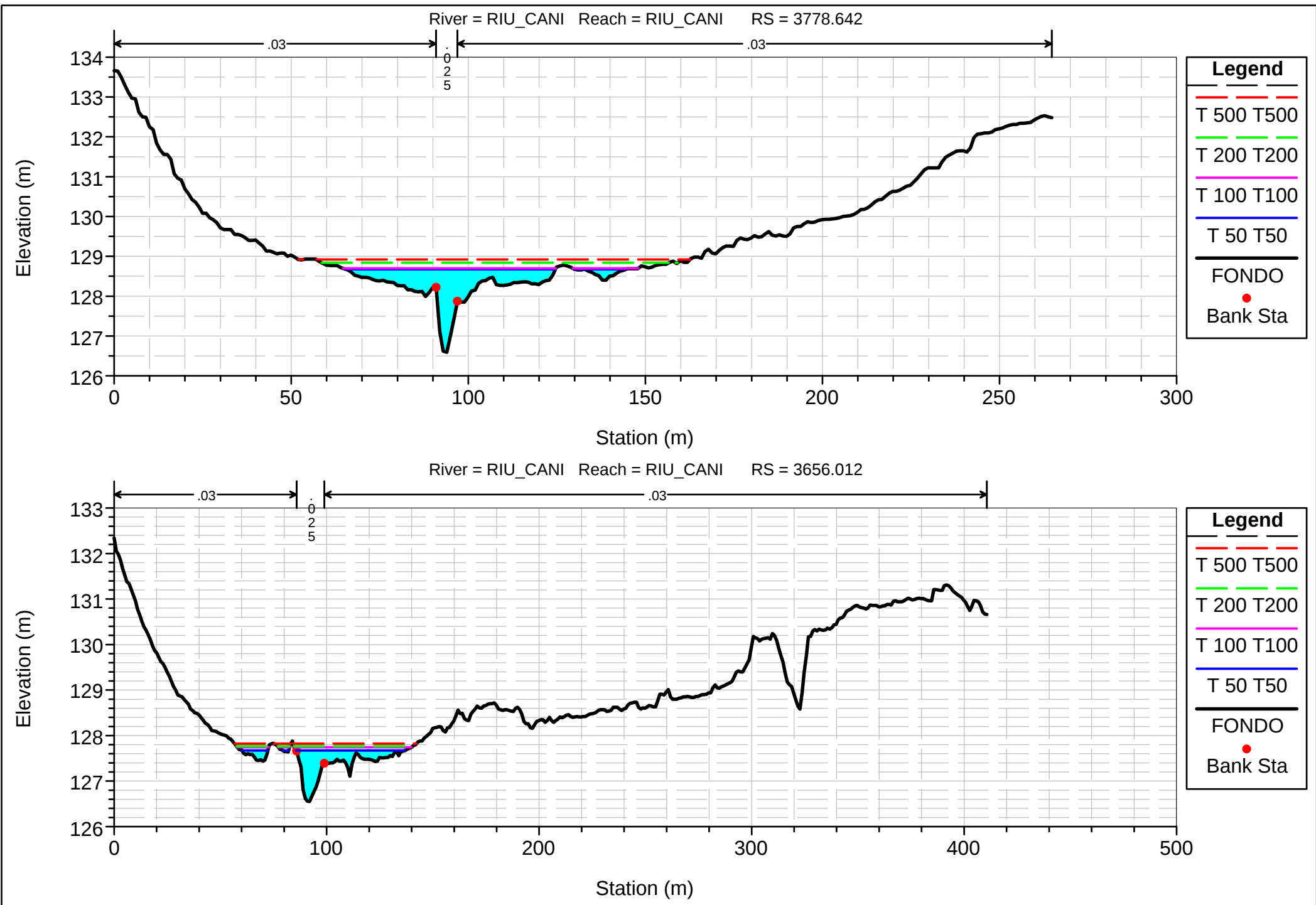


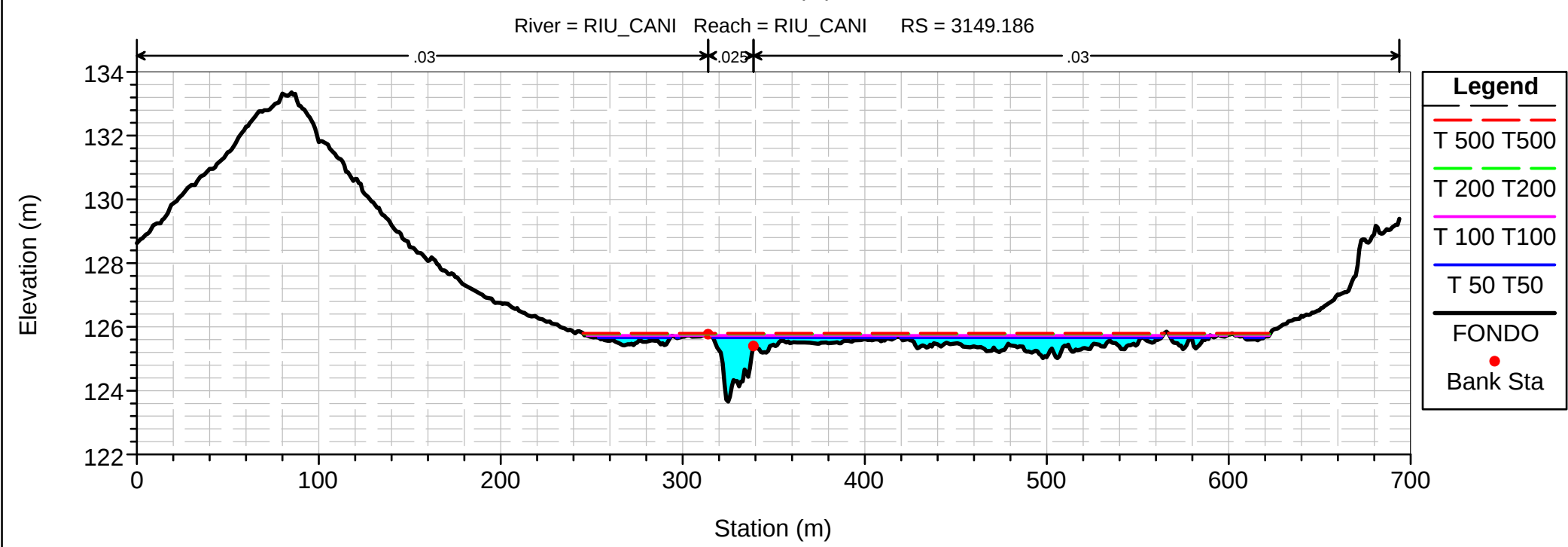
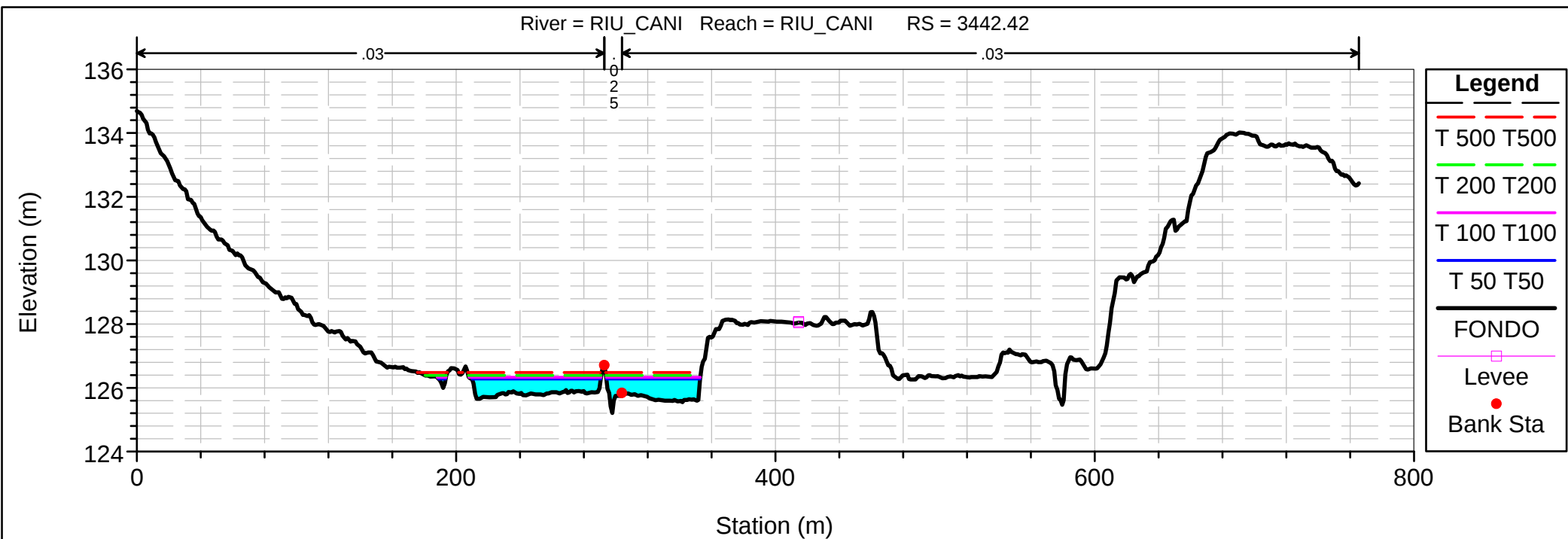
River = RIU_CANI Reach = RIU_CANI RS = 3962.122

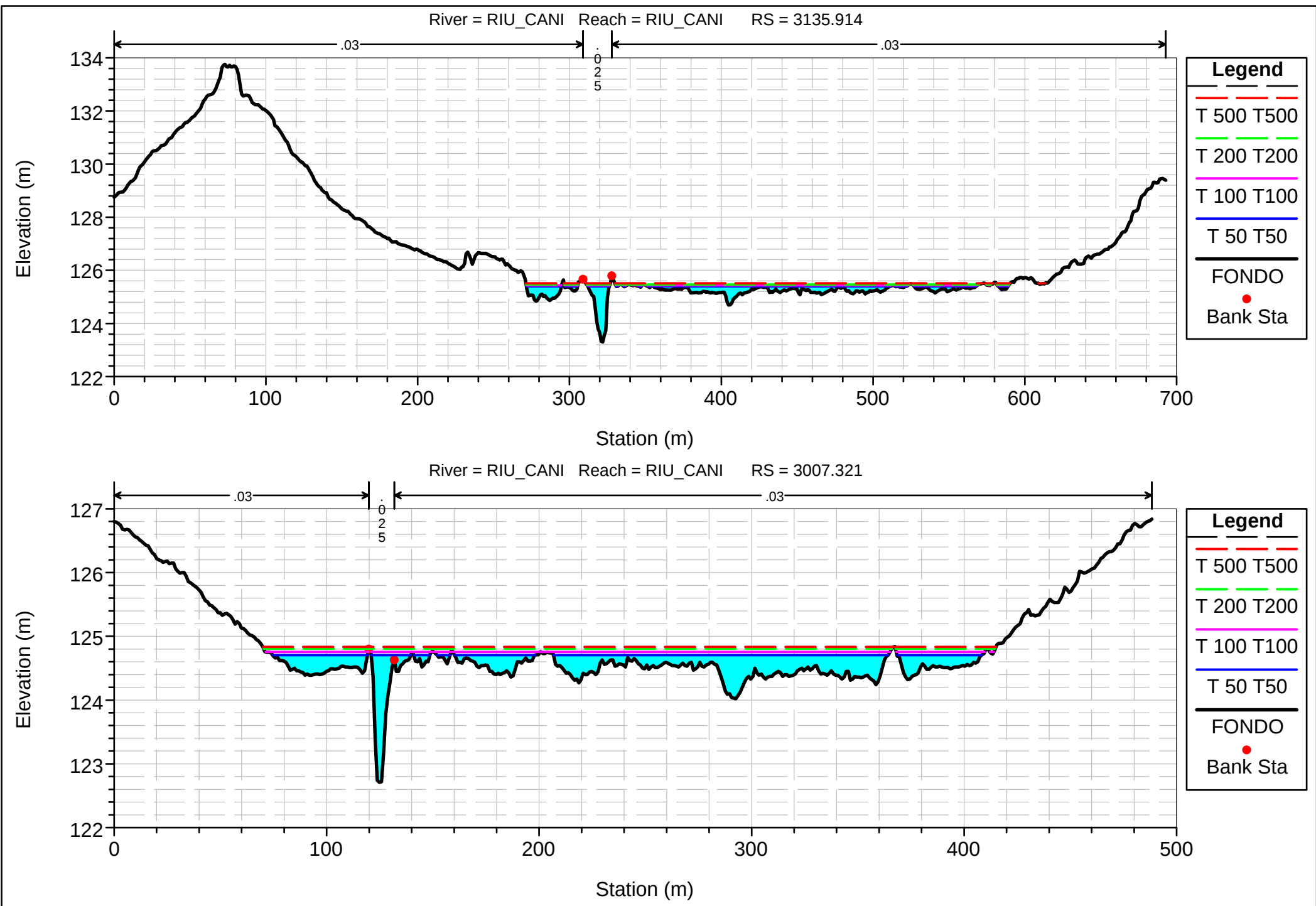


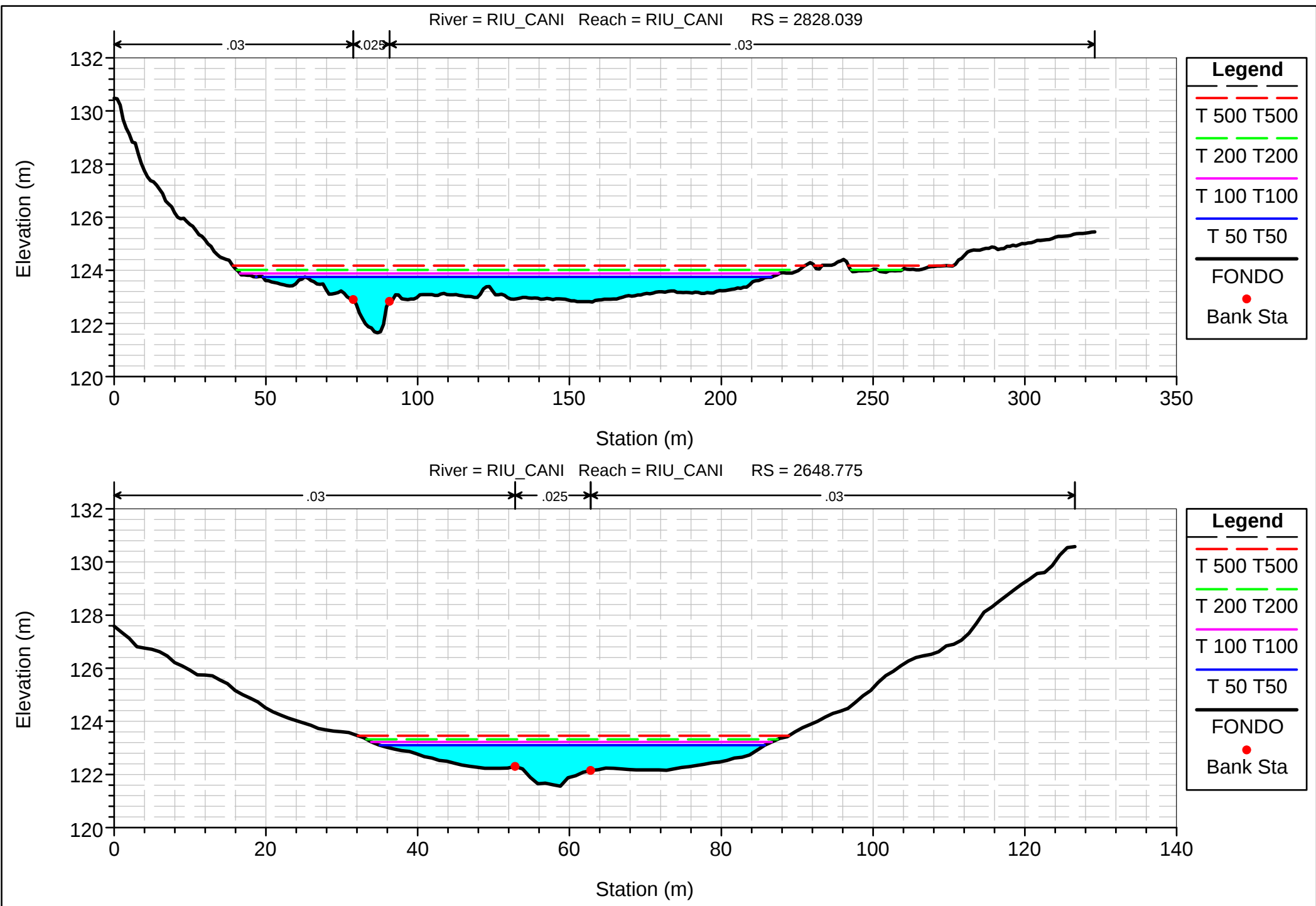
River = RIU_CANI Reach = RIU_CANI RS = 3848.34

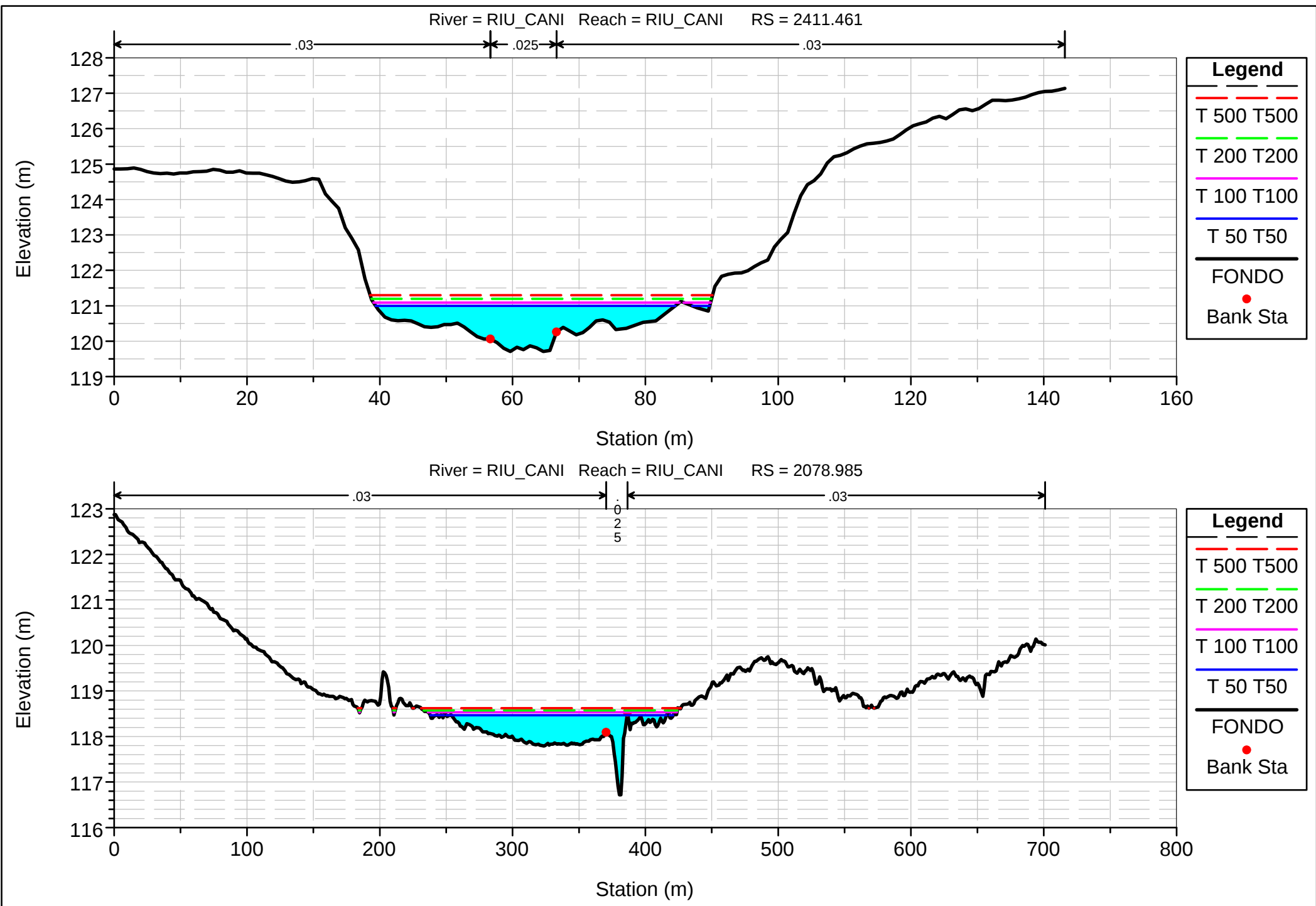


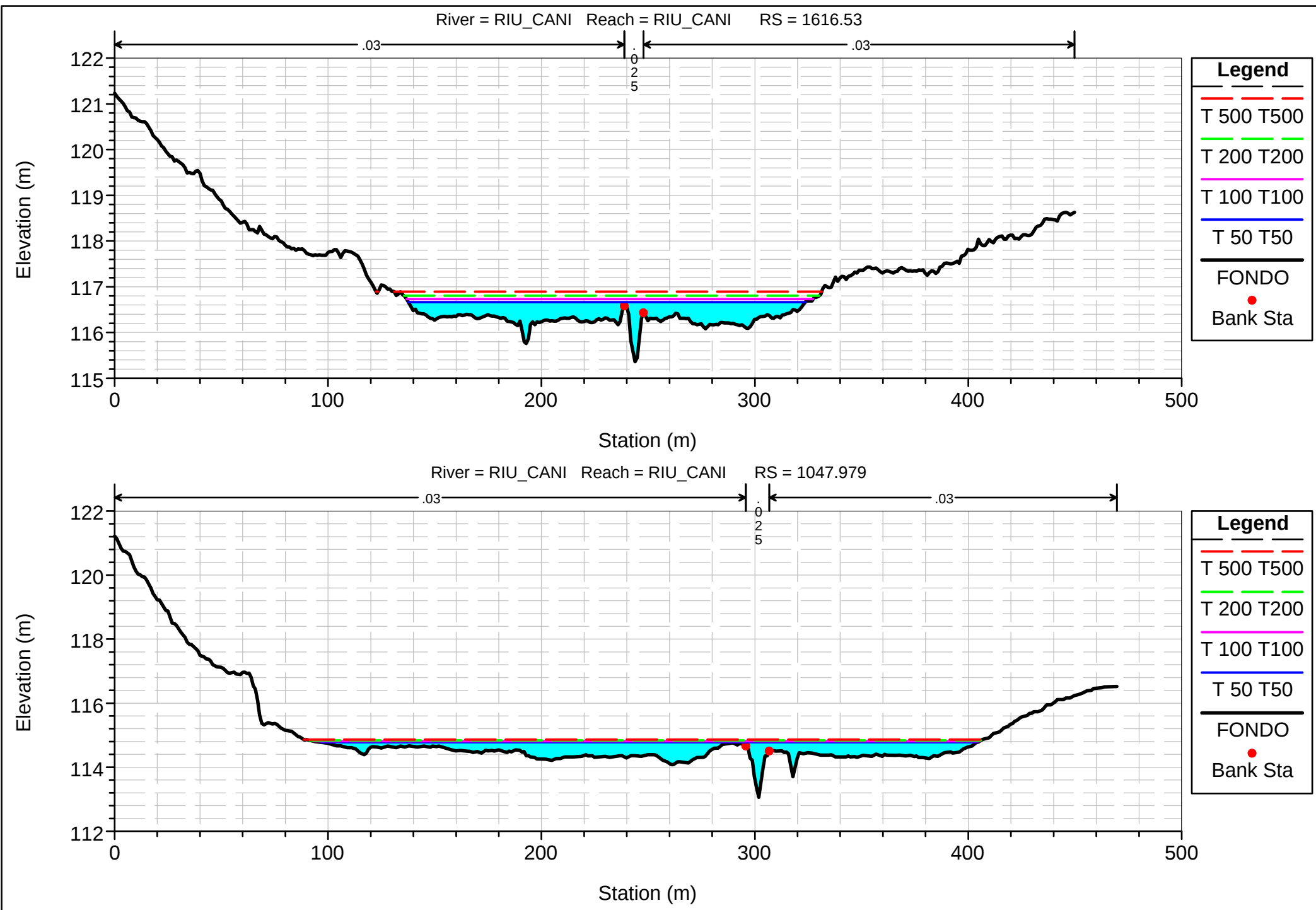


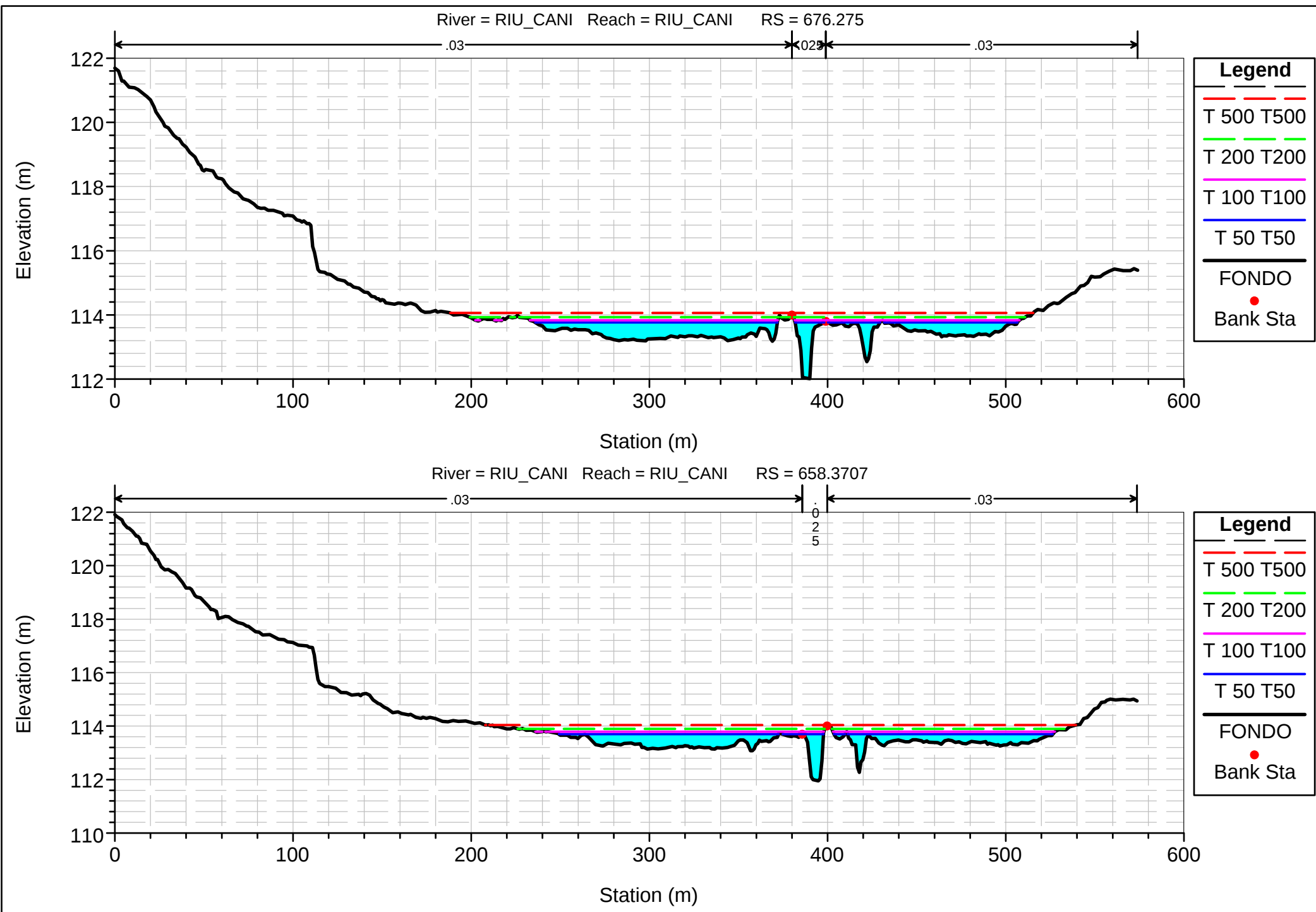


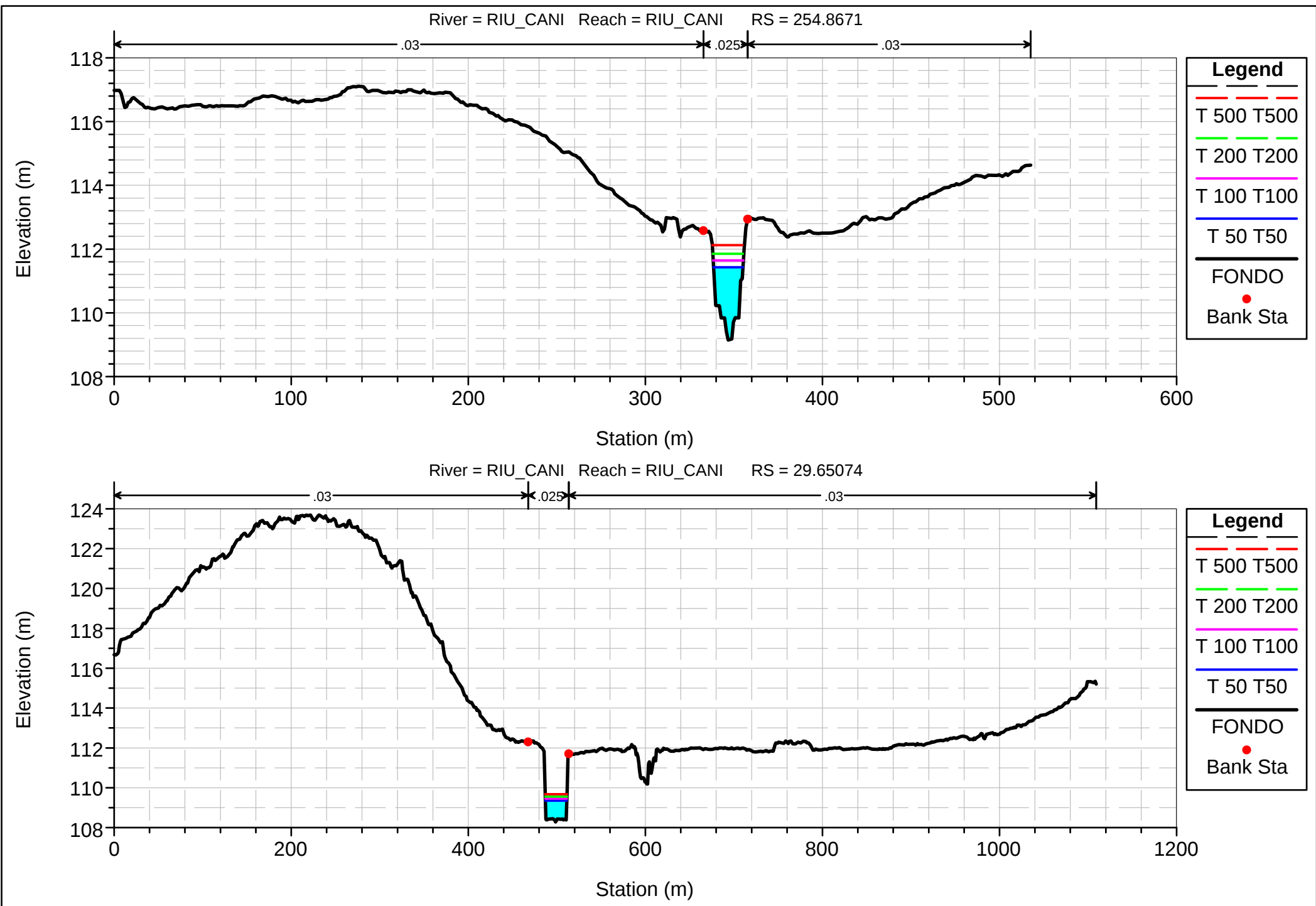








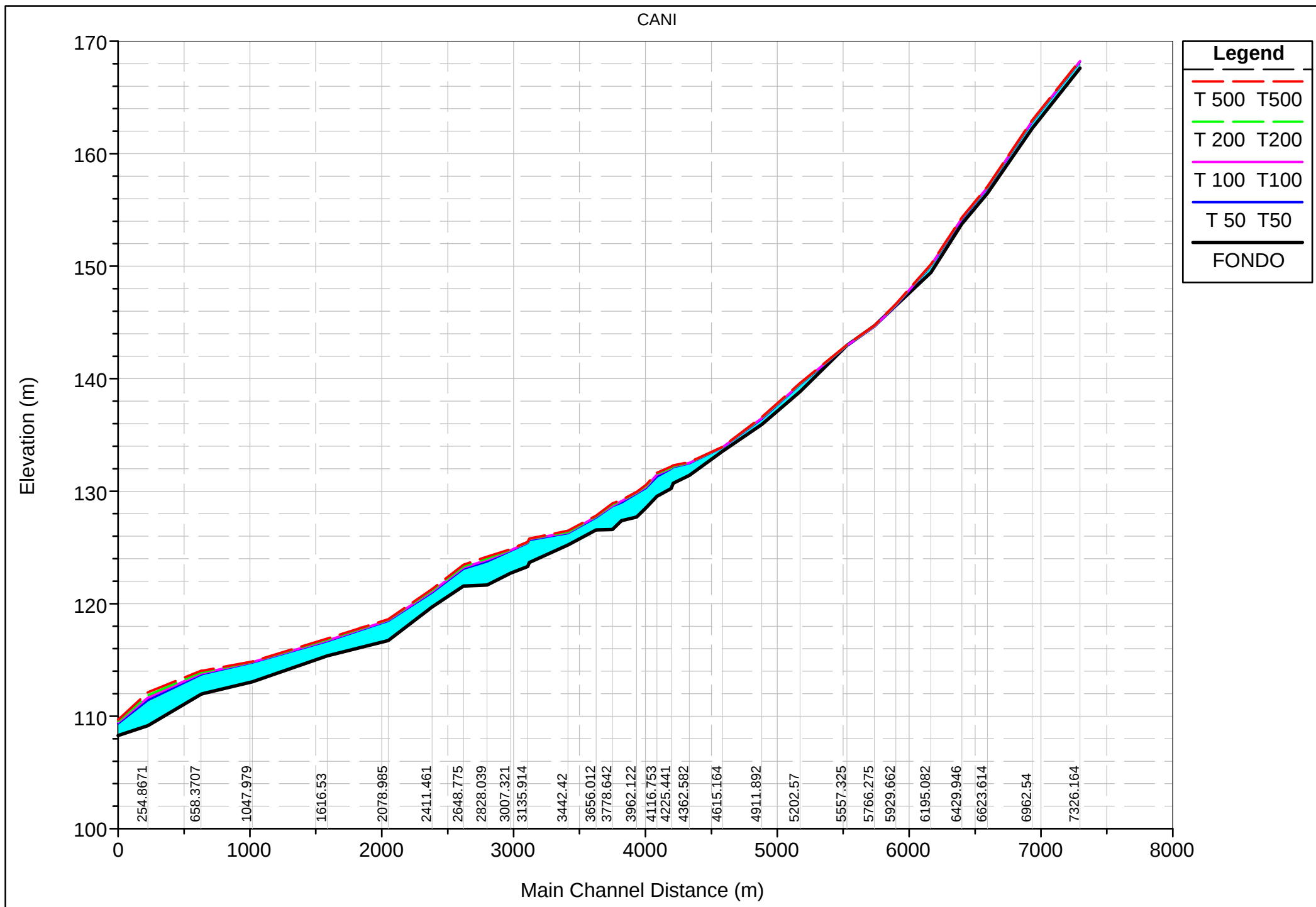




HEC-RAS Plan: CANI_REV00 River: RIU_CANI Reach: RIU_CANI								
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m/s)	
RIU_CANI	7326,164	T50	43,80	167,61	168,19	0,58	1,95	1,32
RIU_CANI	7326,164	T100	53,39	167,61	168,24	0,63	1,92	1,35
RIU_CANI	7326,164	T200	63,20	167,61	168,27	0,66	2,02	1,37
RIU_CANI	7326,164	T500	76,42	167,61	168,31	0,70	2,11	1,39
RIU_CANI	6962,54	T50	43,80	162,23	162,83	0,60	2,19	1,34
RIU_CANI	6962,54	T100	53,39	162,23	162,88	0,65	2,30	1,36
RIU_CANI	6962,54	T200	63,20	162,23	162,92	0,69	2,40	1,37
RIU_CANI	6962,54	T500	76,42	162,23	162,98	0,75	2,52	1,39
RIU_CANI	6623,614	T50	43,80	156,48	156,96	0,48	2,25	1,59
RIU_CANI	6623,614	T100	53,39	156,48	157,00	0,52	2,42	1,62
RIU_CANI	6623,614	T200	63,20	156,48	157,04	0,56	2,56	1,65
RIU_CANI	6623,614	T500	76,42	156,48	157,08	0,60	2,73	1,69
RIU_CANI	6429,946	T50	43,80	153,76	154,18	0,56	1,91	1,12
RIU_CANI	6429,946	T100	53,39	153,76	154,24	0,62	2,02	1,12
RIU_CANI	6429,946	T200	63,20	153,76	154,30	0,68	2,08	1,12
RIU_CANI	6429,946	T500	76,42	153,76	154,34	0,72	2,27	1,19
RIU_CANI	6195,082	T50	43,80	149,43	150,04	0,61	2,68	1,72
RIU_CANI	6195,082	T100	53,39	149,43	150,07	0,64	2,88	1,79
RIU_CANI	6195,082	T200	63,20	149,43	150,11	0,68	3,03	1,86
RIU_CANI	6195,082	T500	76,42	149,43	150,16	0,73	3,03	1,80
RIU_CANI	5929,662	T50	43,80	146,50	146,48	0,93	1,74	0,00
RIU_CANI	5929,662	T100	53,39	146,50	146,53	0,98	1,79	0,69
RIU_CANI	5929,662	T200	63,20	146,50	146,58	1,03	1,79	0,77
RIU_CANI	5929,662	T500	76,42	146,50	146,64	1,09	1,83	0,87
RIU_CANI	5766,275	T50	43,80	144,69	144,62	0,66	1,12	0,00
RIU_CANI	5766,275	T100	53,39	144,69	144,65	0,69	1,24	0,00
RIU_CANI	5766,275	T200	63,20	144,69	144,69	0,73	1,29	0,00
RIU_CANI	5766,275	T500	76,42	144,69	144,73	0,77	1,36	0,53
RIU_CANI	5557,325	T50	43,80	142,96	142,92	0,67	1,33	0,00
RIU_CANI	5557,325	T100	53,39	142,96	142,96	0,71	1,36	0,38
RIU_CANI	5557,325	T200	63,20	142,96	142,98	0,73	1,48	0,62
RIU_CANI	5557,325	T500	76,42	142,96	143,01	0,76	1,59	0,69
RIU_CANI	5202,57	T50	43,80	138,84	139,49	0,65	1,42	1,00
RIU_CANI	5202,57	T100	53,39	138,84	139,52	0,68	1,52	1,04
RIU_CANI	5202,57	T200	63,20	138,84	139,56	0,72	1,52	1,01
RIU_CANI	5202,57	T500	76,42	138,84	139,61	0,77	1,57	1,01
RIU_CANI	4911,892	T50	43,80	135,93	136,44	1,23	1,35	0,96
RIU_CANI	4911,892	T100	53,39	135,93	136,48	1,27	1,40	0,95
RIU_CANI	4911,892	T200	63,20	135,93	136,54	1,34	1,39	0,91
RIU_CANI	4911,892	T500	76,42	135,93	136,59	1,38	1,48	0,92
RIU_CANI	4615,164	T50	43,80	133,56	133,90	0,51	1,10	0,99
RIU_CANI	4615,164	T100	53,39	133,56	133,92	0,53	1,22	1,06
RIU_CANI	4615,164	T200	63,20	133,56	133,93	0,54	1,38	1,17
RIU_CANI	4615,164	T500	76,42	133,56	133,95	0,56	1,50	1,21
RIU_CANI	4362,582	T50	43,80	131,40	132,49	1,09	0,72	0,70
RIU_CANI	4362,582	T100	53,39	131,40	132,52	1,12	0,72	0,68
RIU_CANI	4362,582	T200	63,20	131,40	132,55	1,15	0,73	0,65
RIU_CANI	4362,582	T500	76,42	131,40	132,59	1,19	0,72	0,61
RIU_CANI	4241,099	T50	43,80	130,70	132,14	1,44	0,83	0,53
RIU_CANI	4241,099	T100	53,39	130,70	132,19	1,49	0,85	0,51
RIU_CANI	4241,099	T200	63,20	130,70	132,23	1,53	0,90	0,52
RIU_CANI	4241,099	T500	76,42	130,70	132,29	1,59	0,93	0,53

HEC-RAS Plan: CANI_REV00 River: RIU_CANI Reach: RIU_CANI								
RIU_CANI	4236,250	Culvert						
RIU_CANI	4225,441	T50	43,80	130,24	132,00	1,76	1,05	0,64
RIU_CANI	4225,441	T100	53,39	130,24	132,03	1,79	1,16	0,70
RIU_CANI	4225,441	T200	63,20	130,24	132,08	1,84	1,18	0,70
RIU_CANI	4225,441	T500	76,42	130,24	132,19	1,95	1,08	0,61
RIU_CANI	4116,753	T50	43,80	129,54	131,30	1,76	2,36	0,98
RIU_CANI	4116,753	T100	53,39	129,54	131,47	1,93	1,89	0,86
RIU_CANI	4116,753	T200	63,20	129,54	131,57	2,03	1,83	0,82
RIU_CANI	4116,753	T500	76,42	129,54	131,64	2,10	1,97	0,87
RIU_CANI	4034,159	T50	43,80	128,52	130,30	1,78	3,22	1,25
RIU_CANI	4034,159	T100	53,39	128,52	130,39	1,87	3,27	1,30
RIU_CANI	4034,159	T200	63,20	128,52	130,47	1,95	3,25	1,33
RIU_CANI	4034,159	T500	76,42	128,52	130,57	2,05	3,18	1,30
RIU_CANI	3962,122	T50	43,80	127,70	129,80	2,10	2,15	1,14
RIU_CANI	3962,122	T100	53,39	127,70	129,85	2,15	2,31	1,19
RIU_CANI	3962,122	T200	63,20	127,70	129,90	2,20	2,45	1,22
RIU_CANI	3962,122	T500	76,42	127,70	129,95	2,25	2,67	1,29
RIU_CANI	3848,34	T50	43,80	127,38	129,00	1,62	1,33	0,69
RIU_CANI	3848,34	T100	53,39	127,38	129,12	1,74	1,29	0,63
RIU_CANI	3848,34	T200	63,20	127,38	129,16	1,78	1,42	0,68
RIU_CANI	3848,34	T500	76,42	127,38	129,22	1,84	1,55	0,74
RIU_CANI	3778,642	T50	43,80	126,59	128,67	2,08	1,43	0,68
RIU_CANI	3778,642	T100	53,39	126,59	128,70	2,11	1,63	0,78
RIU_CANI	3778,642	T200	63,20	126,59	128,84	2,25	1,41	0,71
RIU_CANI	3778,642	T500	76,42	126,59	128,92	2,33	1,43	0,71
RIU_CANI	3656,012	T50	43,80	126,55	127,67	1,12	2,43	1,38
RIU_CANI	3656,012	T100	53,39	126,55	127,75	1,20	2,29	1,29
RIU_CANI	3656,012	T200	63,20	126,55	127,77	1,22	2,54	1,42
RIU_CANI	3656,012	T500	76,42	126,55	127,82	1,27	2,60	1,44
RIU_CANI	3634,210	Culvert						
RIU_CANI	3442,42	T50	43,80	125,21	126,28	1,07	0,61	0,32
RIU_CANI	3442,42	T100	53,39	125,21	126,33	1,12	0,67	0,34
RIU_CANI	3442,42	T200	63,20	125,21	126,39	1,18	0,71	0,34
RIU_CANI	3442,42	T500	76,42	125,21	126,48	1,27	0,74	0,34
RIU_CANI	3149,186	T50	93,47	123,66	125,66	2,00	1,08	0,66
RIU_CANI	3149,186	T100	113,87	123,66	125,73	2,07	1,04	0,64
RIU_CANI	3149,186	T200	134,71	123,66	125,77	2,11	1,08	0,66
RIU_CANI	3149,186	T500	162,73	123,66	125,79	2,13	1,22	0,74
RIU_CANI	3140,000	Culvert						
RIU_CANI	3135,914	T50	93,47	123,30	125,40	2,10	1,60	1,05
RIU_CANI	3135,914	T100	113,87	123,30	125,44	2,14	1,67	1,11
RIU_CANI	3135,914	T200	134,71	123,30	125,47	2,17	1,74	1,16
RIU_CANI	3135,914	T500	162,73	123,30	125,51	2,21	1,80	1,20
RIU_CANI	3007,321	T50	93,47	122,71	124,70	1,99	1,20	0,89
RIU_CANI	3007,321	T100	113,87	122,71	124,76	2,05	1,21	0,86
RIU_CANI	3007,321	T200	134,71	122,71	124,81	2,10	1,21	0,83
RIU_CANI	3007,321	T500	162,73	122,71	124,83	2,12	1,35	0,90
RIU_CANI	2828,039	T50	93,47	121,65	123,75	2,10	0,83	0,38
RIU_CANI	2828,039	T100	113,87	121,65	123,88	2,23	0,84	0,36
RIU_CANI	2828,039	T200	134,71	121,65	124,01	2,36	0,84	0,35
RIU_CANI	2828,039	T500	162,73	121,65	124,18	2,53	0,84	0,33

HEC-RAS Plan: CANI_REV00 River: RIU_CANI Reach: RIU_CANI								
RIU_CANI	2648,775	T50	93,47	121,56	123,10	1,54	2,39	0,98
RIU_CANI	2648,775	T100	113,87	121,56	123,22	1,66	2,51	0,99
RIU_CANI	2648,775	T200	134,71	121,56	123,32	1,76	2,66	1,01
RIU_CANI	2648,775	T500	162,73	121,56	123,46	1,90	2,79	1,02
RIU_CANI	2411,461	T50	93,47	119,71	121,00	1,29	3,06	1,32
RIU_CANI	2411,461	T100	113,87	119,71	121,09	1,38	3,24	1,35
RIU_CANI	2411,461	T200	134,71	119,71	121,19	1,48	3,34	1,35
RIU_CANI	2411,461	T500	162,73	119,71	121,30	1,59	3,57	1,37
RIU_CANI	2078,985	T50	93,47	116,72	118,47	1,75	1,25	0,68
RIU_CANI	2078,985	T100	113,87	116,72	118,53	1,81	1,31	0,71
RIU_CANI	2078,985	T200	134,71	116,72	118,57	1,85	1,42	0,76
RIU_CANI	2078,985	T500	162,73	116,72	118,62	1,90	1,57	0,81
RIU_CANI	1616,53	T50	93,47	115,36	116,66	1,30	1,30	0,82
RIU_CANI	1616,53	T100	113,87	115,36	116,73	1,37	1,35	0,80
RIU_CANI	1616,53	T200	134,71	115,36	116,80	1,44	1,37	0,76
RIU_CANI	1616,53	T500	162,73	115,36	116,89	1,53	1,40	0,72
RIU_CANI	1047,979	T50	93,47	113,06	114,78	1,72	0,86	0,58
RIU_CANI	1047,979	T100	113,87	113,06	114,82	1,75	0,95	0,61
RIU_CANI	1047,979	T200	134,71	113,06	114,84	1,78	1,06	0,67
RIU_CANI	1047,979	T500	162,73	113,06	114,86	1,80	1,20	0,74
RIU_CANI	676,275	T50	93,47	112,01	113,76	1,75	1,00	0,63
RIU_CANI	676,275	T100	113,87	112,01	113,84	1,83	1,01	0,60
RIU_CANI	676,275	T200	134,71	112,01	113,93	1,92	0,97	0,54
RIU_CANI	676,275	T500	162,73	112,01	114,06	2,05	0,90	0,47
RIU_CANI	667,420	Culvert						
RIU_CANI	658,3707	T50	93,47	111,95	113,70	1,75	0,98	0,62
RIU_CANI	658,3707	T100	113,87	111,95	113,79	1,84	0,93	0,55
RIU_CANI	658,3707	T200	134,71	111,95	113,90	1,95	0,88	0,49
RIU_CANI	658,3707	T500	162,73	111,95	114,04	2,09	0,82	0,41
RIU_CANI	254,8671	T50	93,47	109,15	111,43	2,28	3,81	1,00
RIU_CANI	254,8671	T100	113,87	109,15	111,65	2,50	4,05	1,01
RIU_CANI	254,8671	T200	134,71	109,15	111,85	2,70	4,25	1,01
RIU_CANI	254,8671	T500	162,73	109,15	112,12	2,97	4,46	1,00
RIU_CANI	29,65074	T50	93,47	108,28	109,35	1,07	4,17	1,38
RIU_CANI	29,65074	T100	113,87	108,28	109,45	1,17	4,59	1,45
RIU_CANI	29,65074	T200	134,71	108,28	109,55	1,27	4,95	1,50
RIU_CANI	29,65074	T500	162,73	108,28	109,68	1,40	5,37	1,55

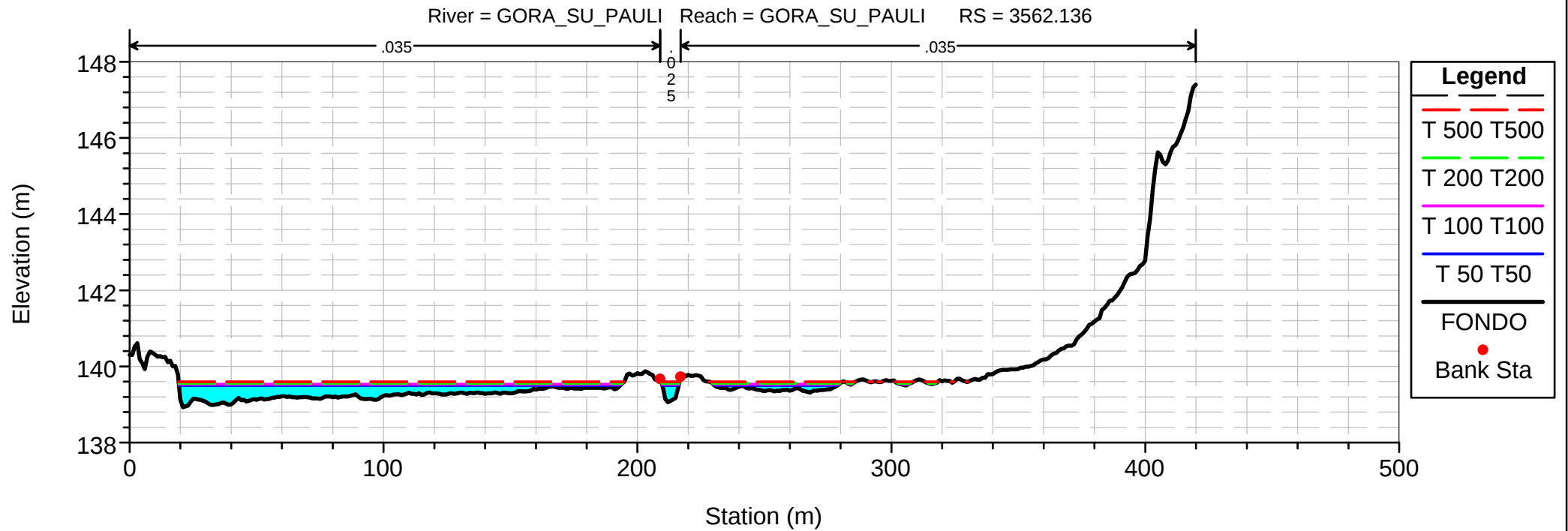
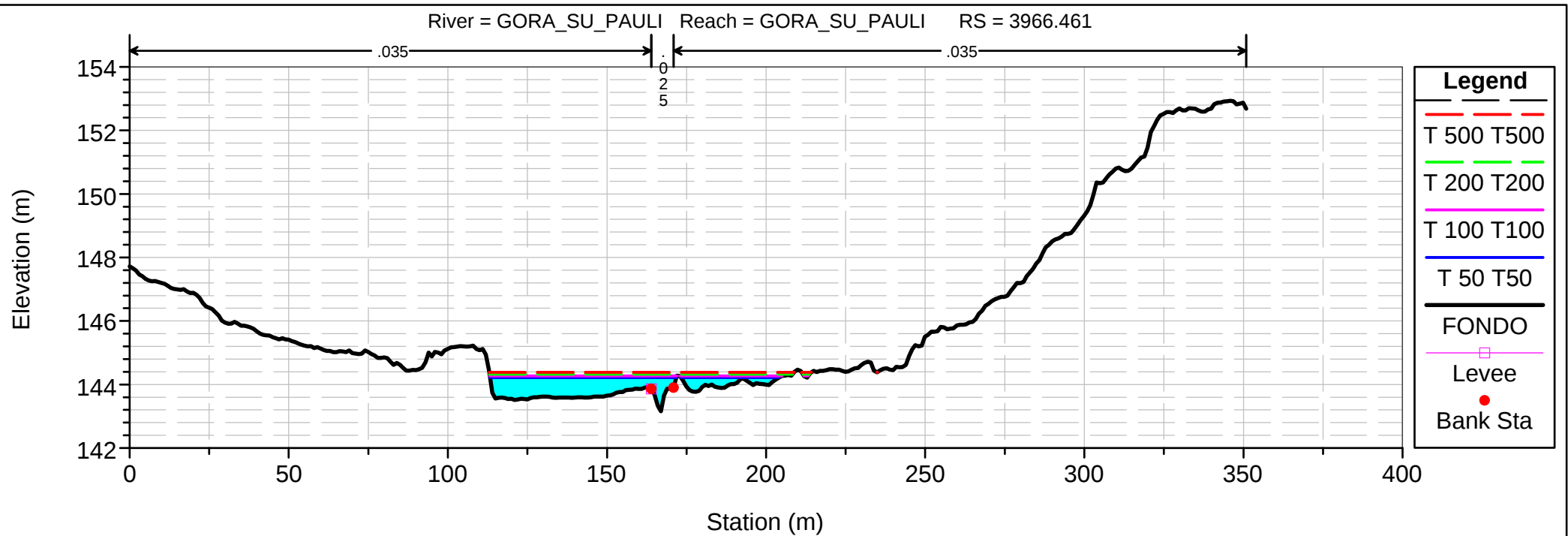


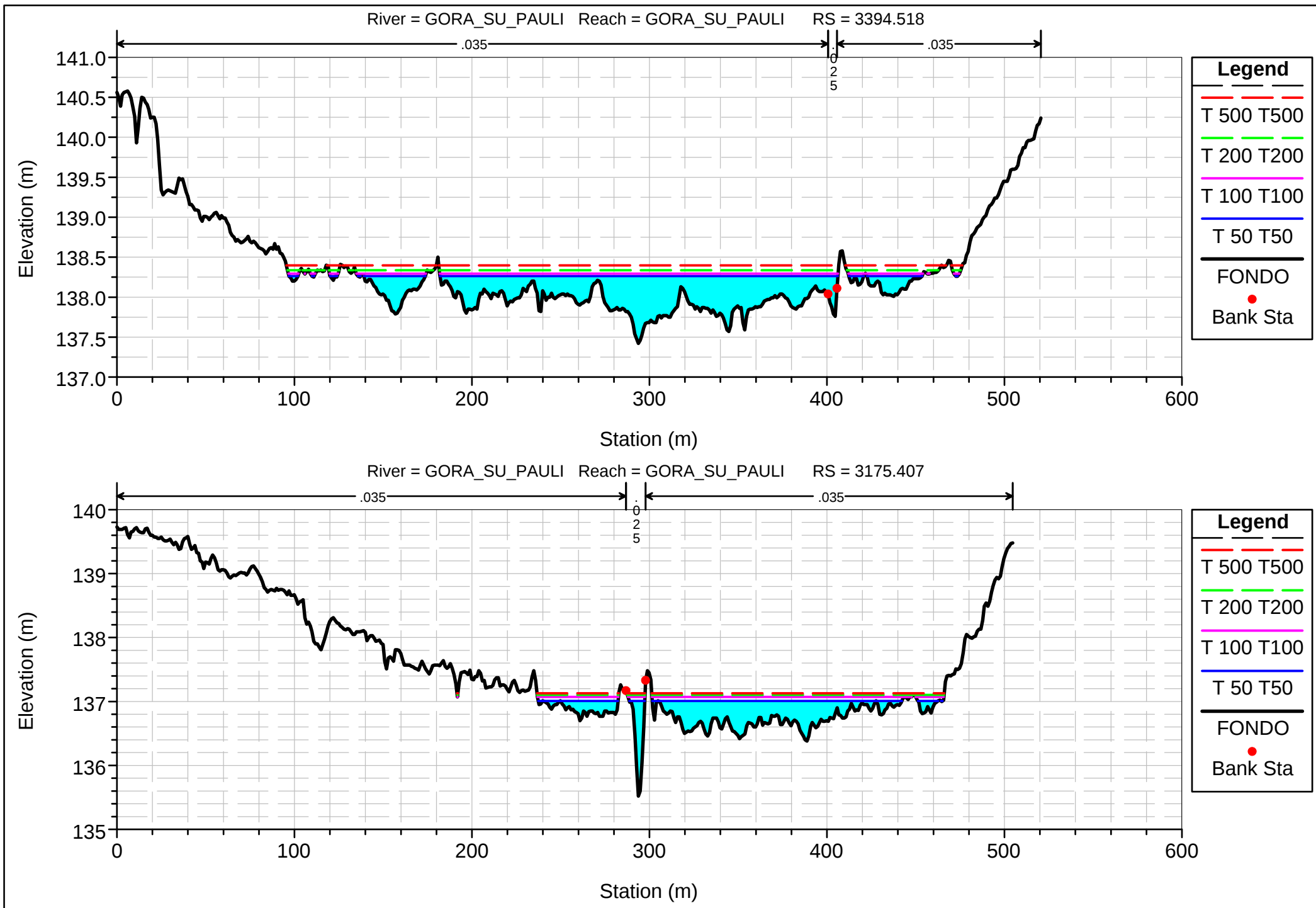
2b RIU GORA SU PAULI

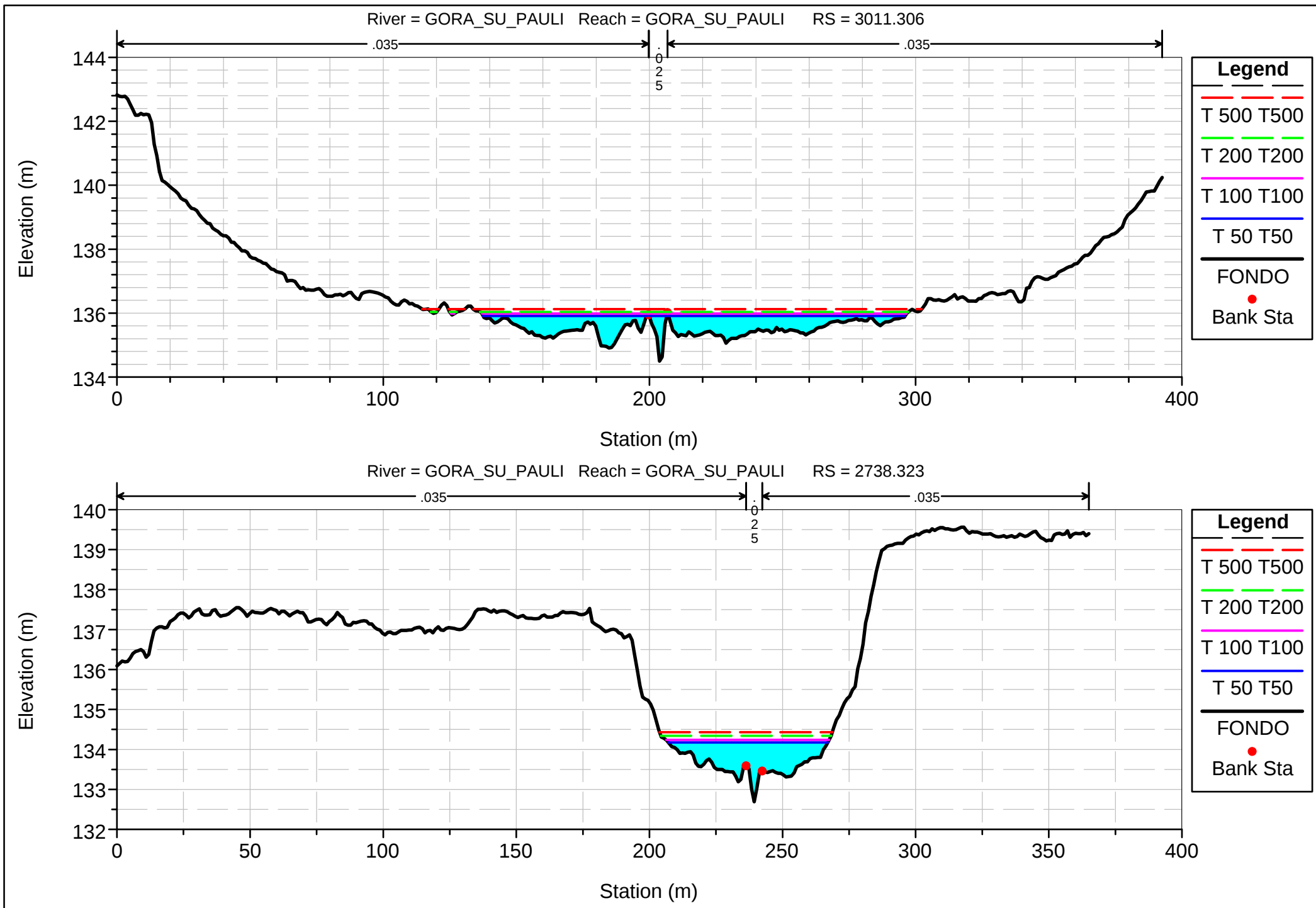
SEZIONI IDRAULICHE

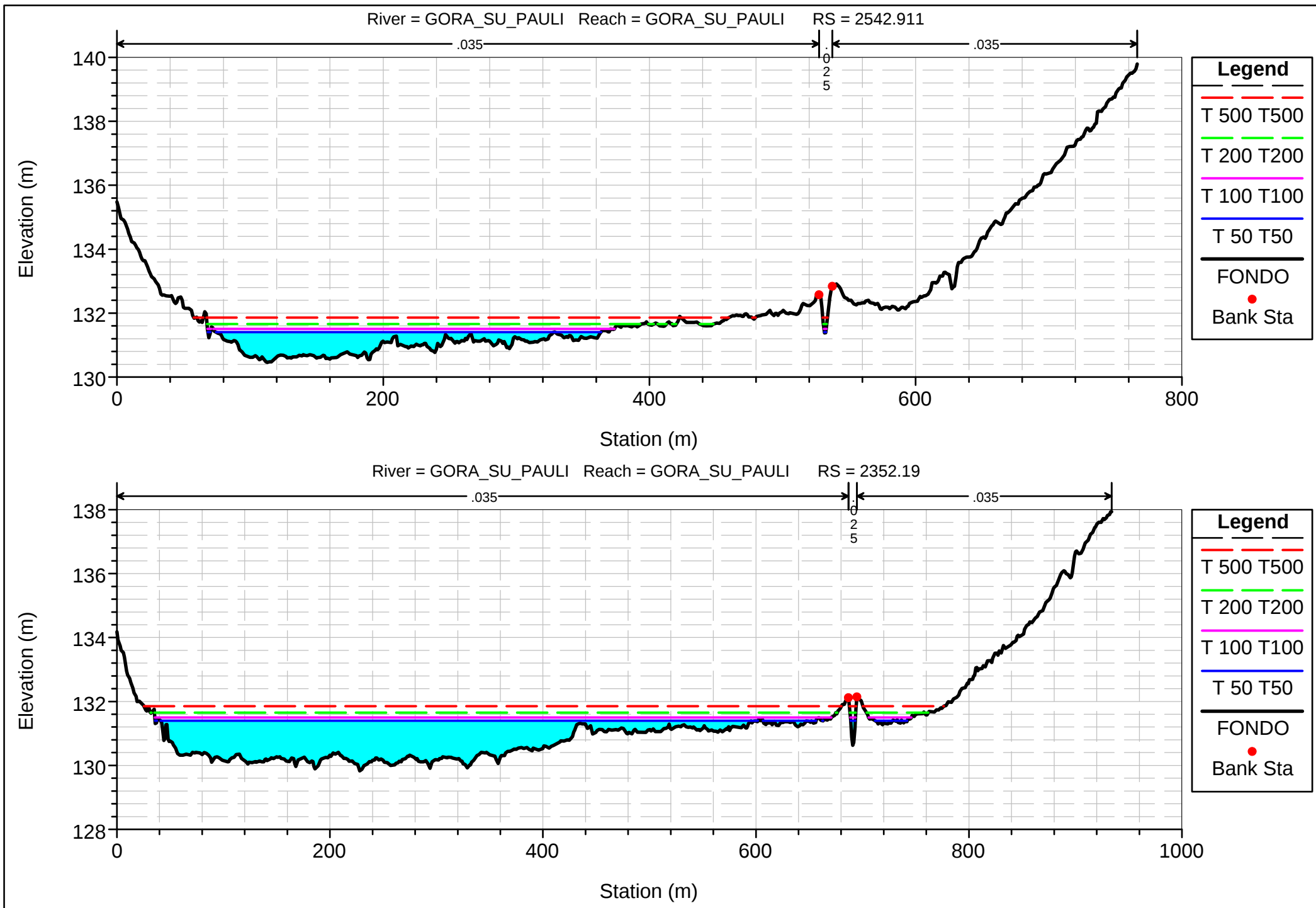
PROFILO

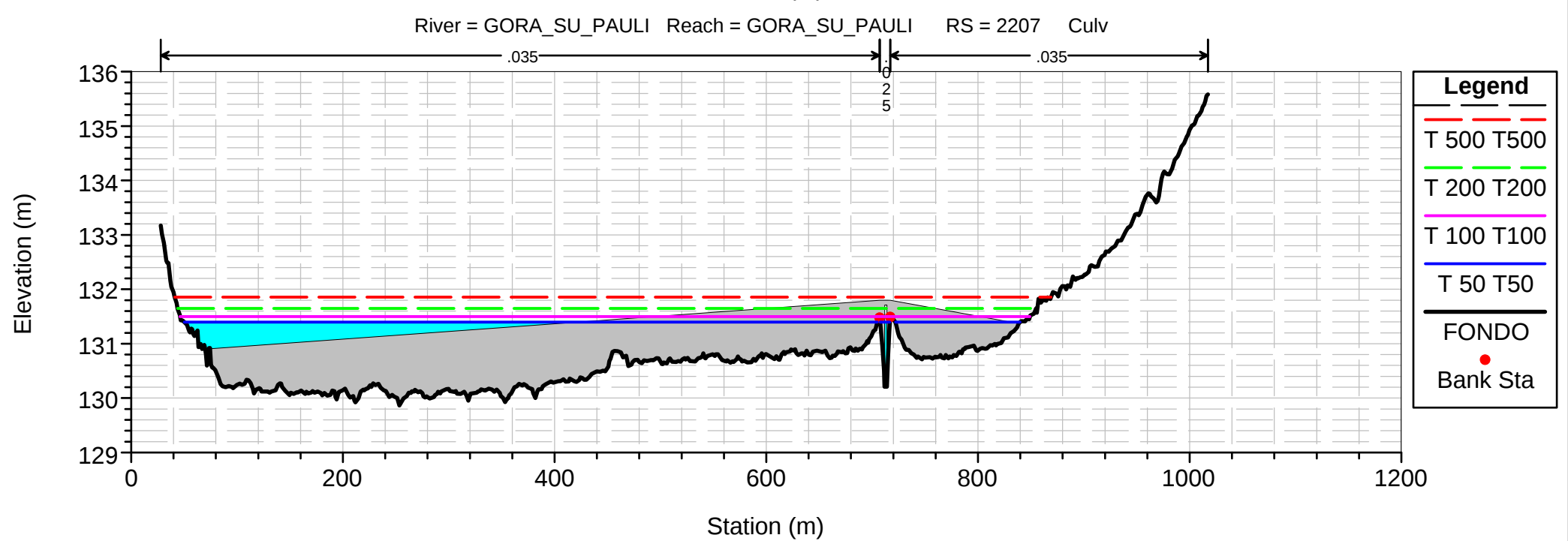
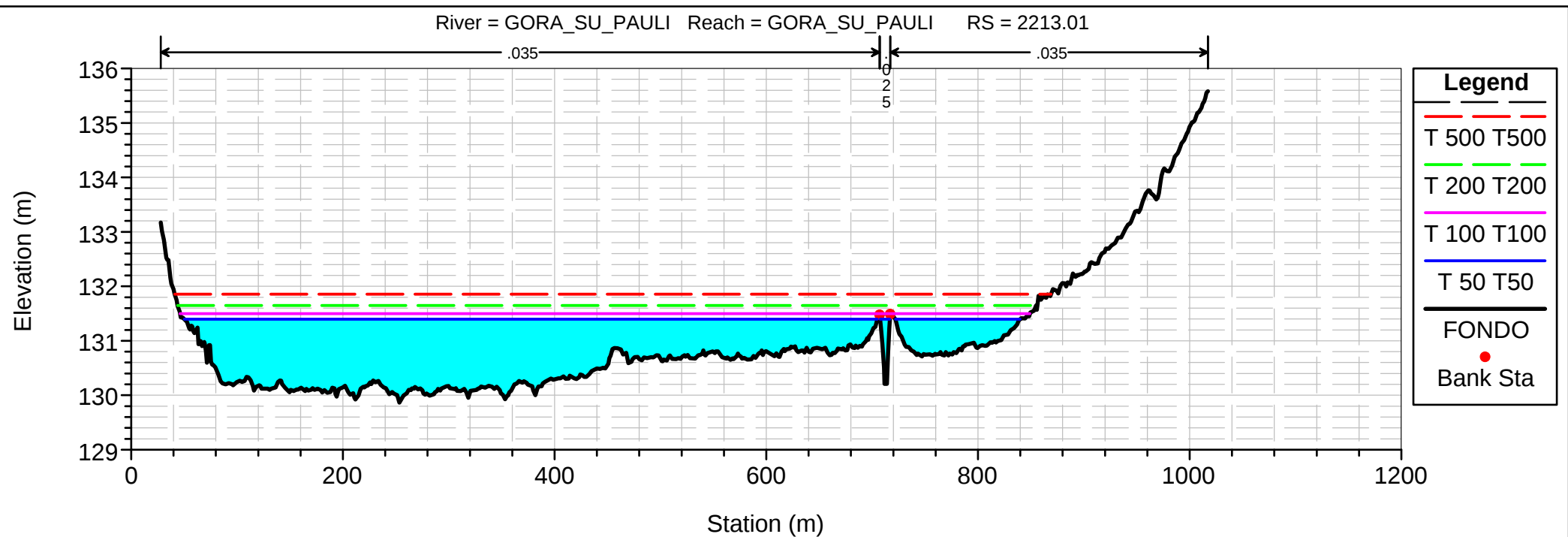
RISULTATI NUMERICI

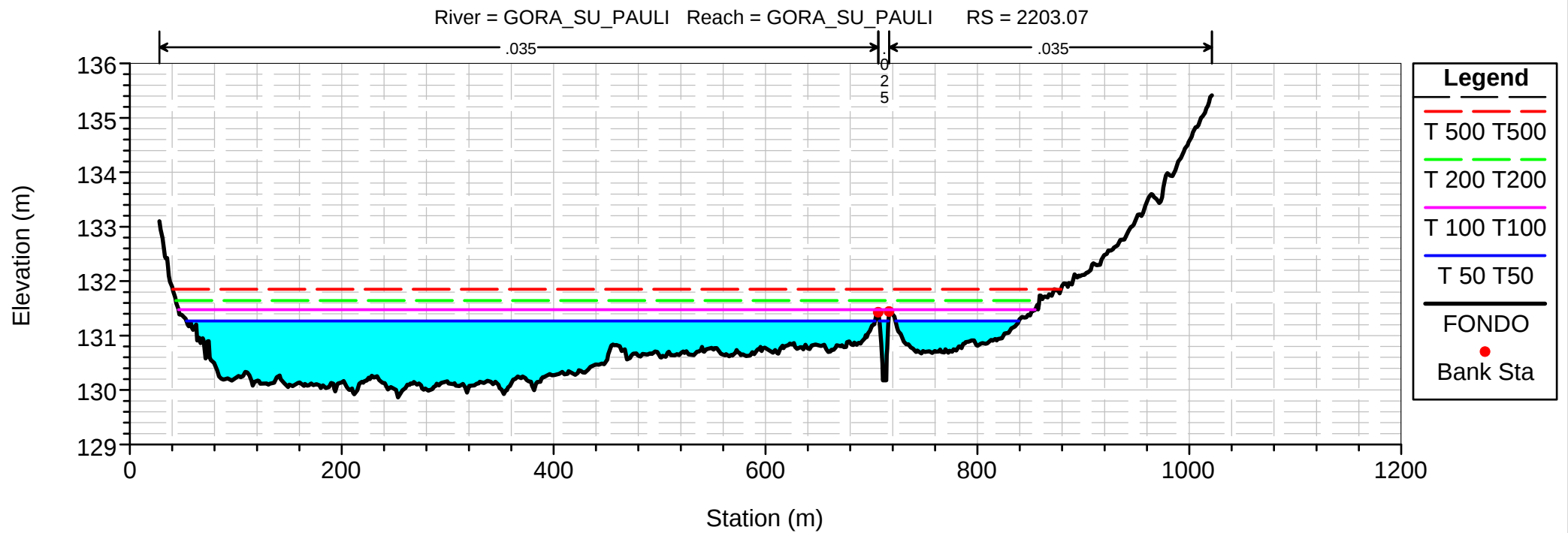
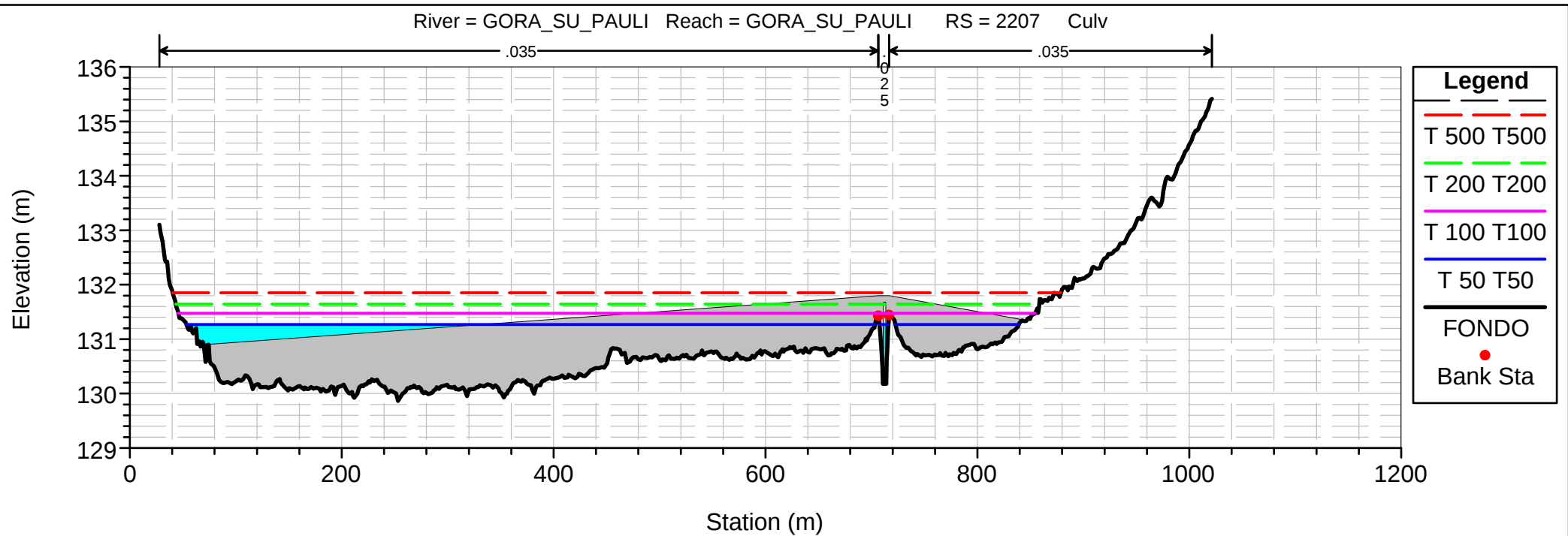


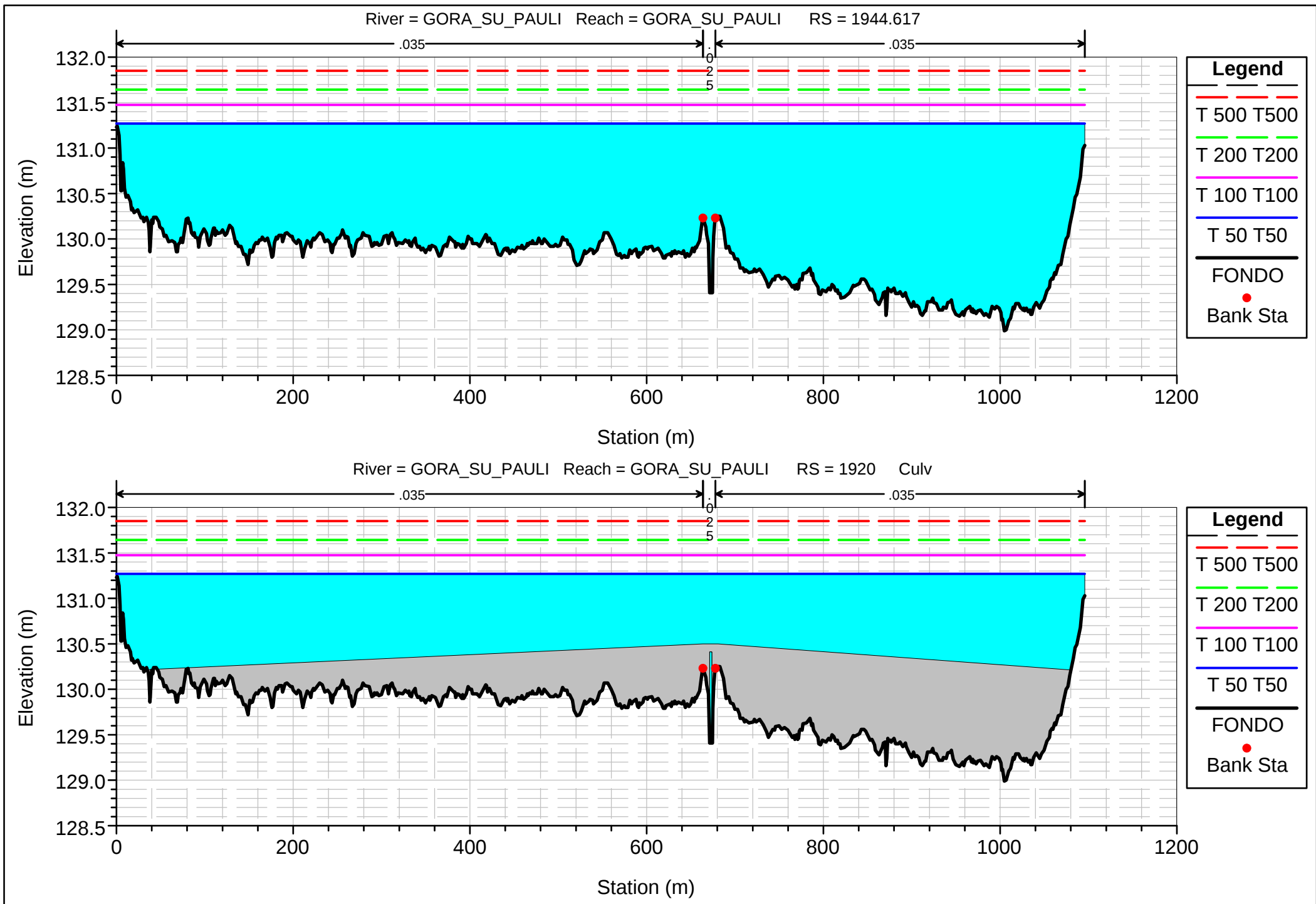


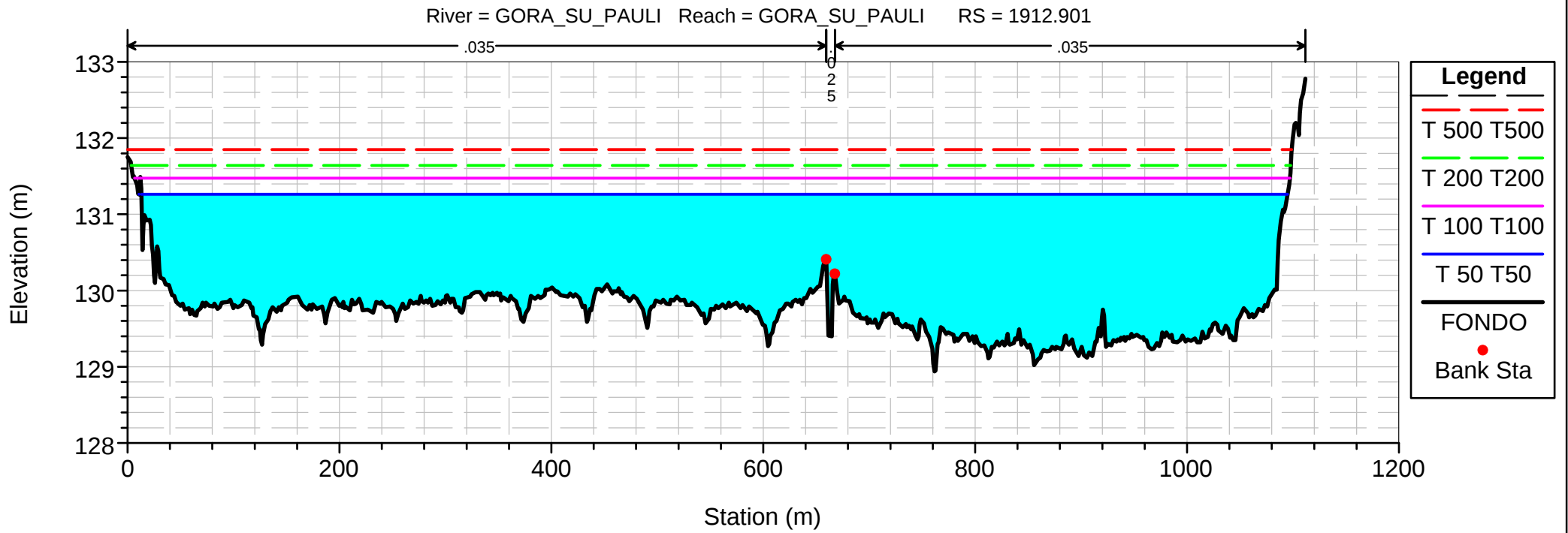
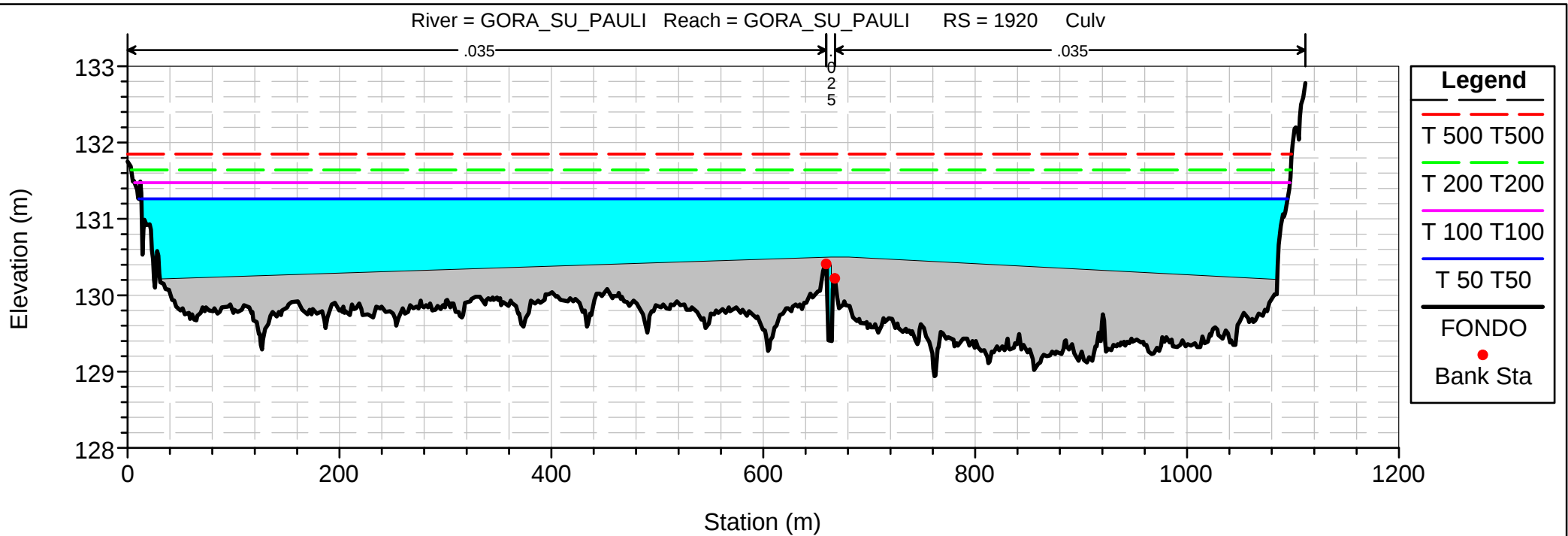


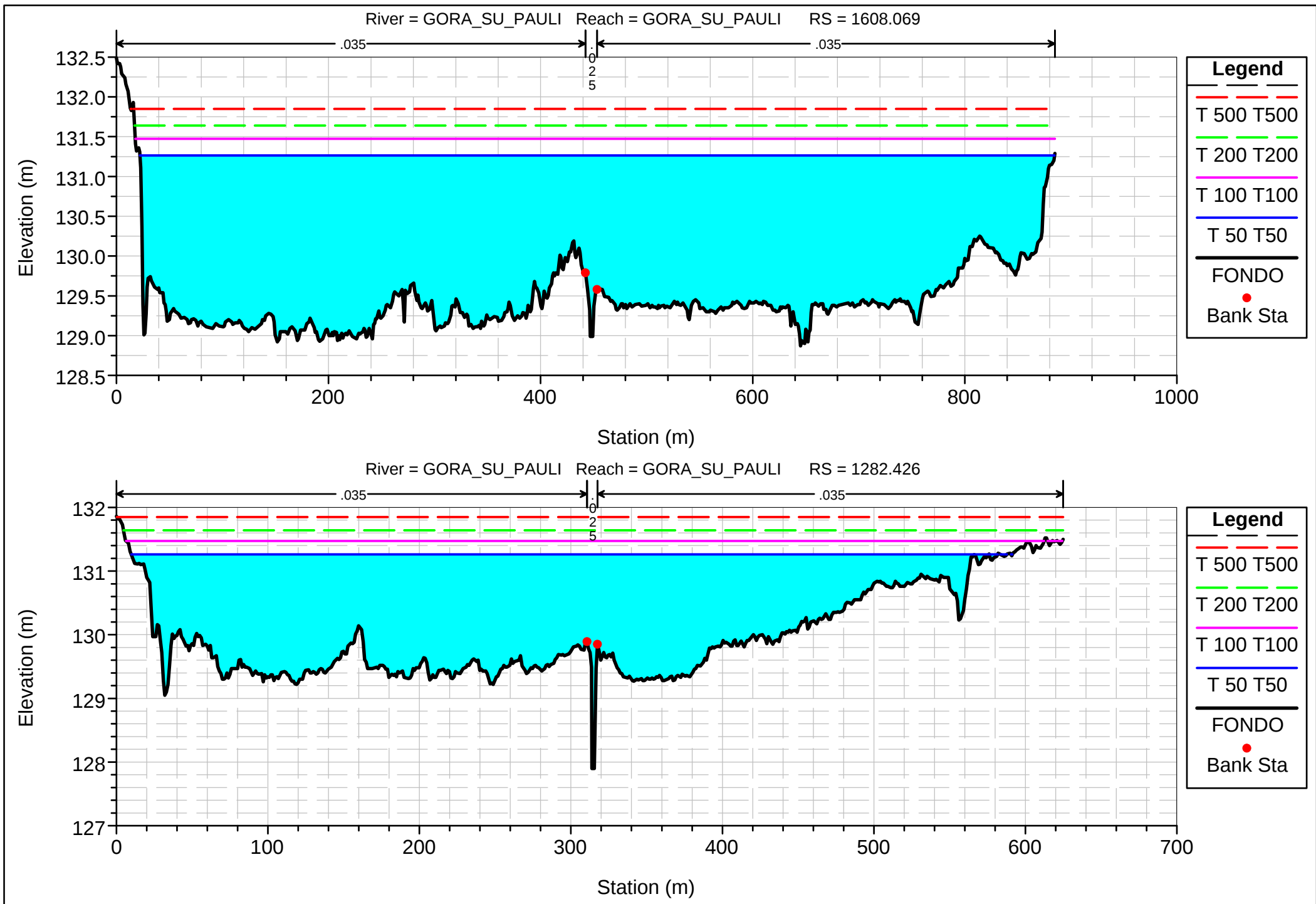




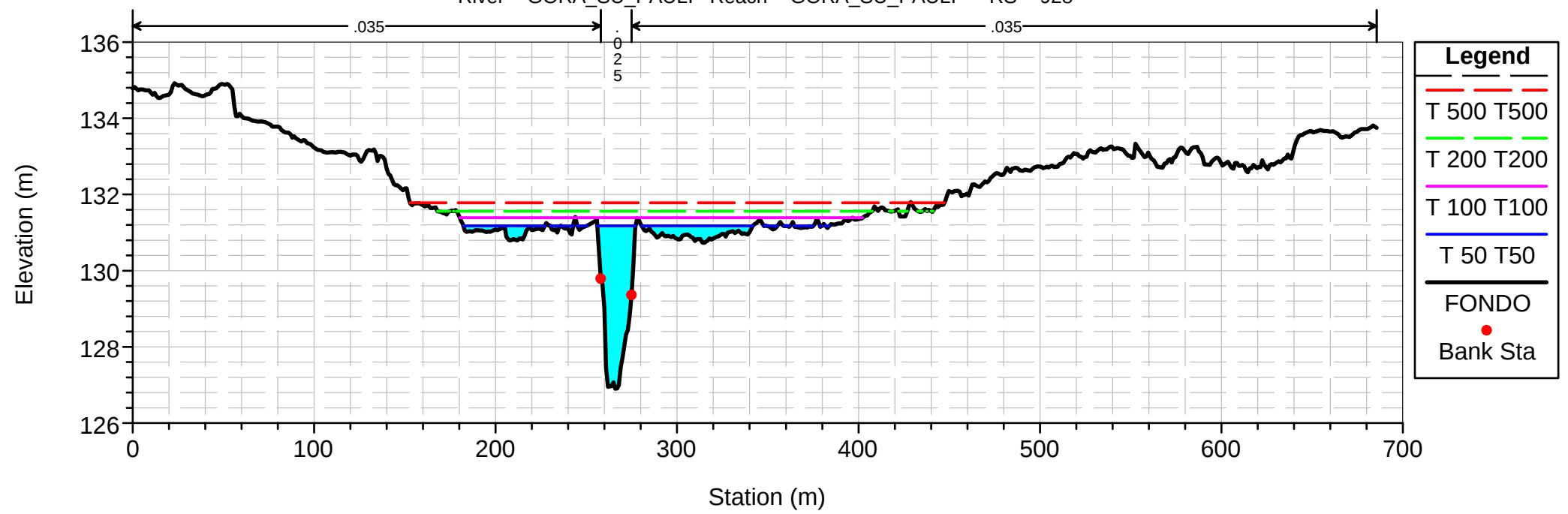




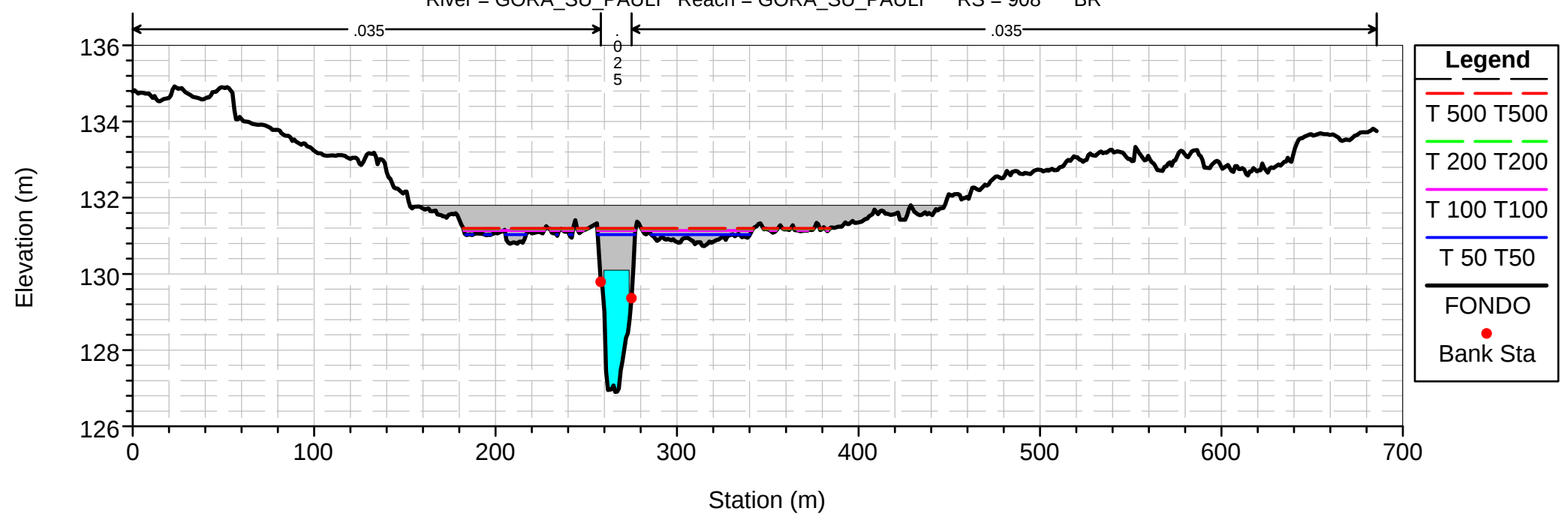


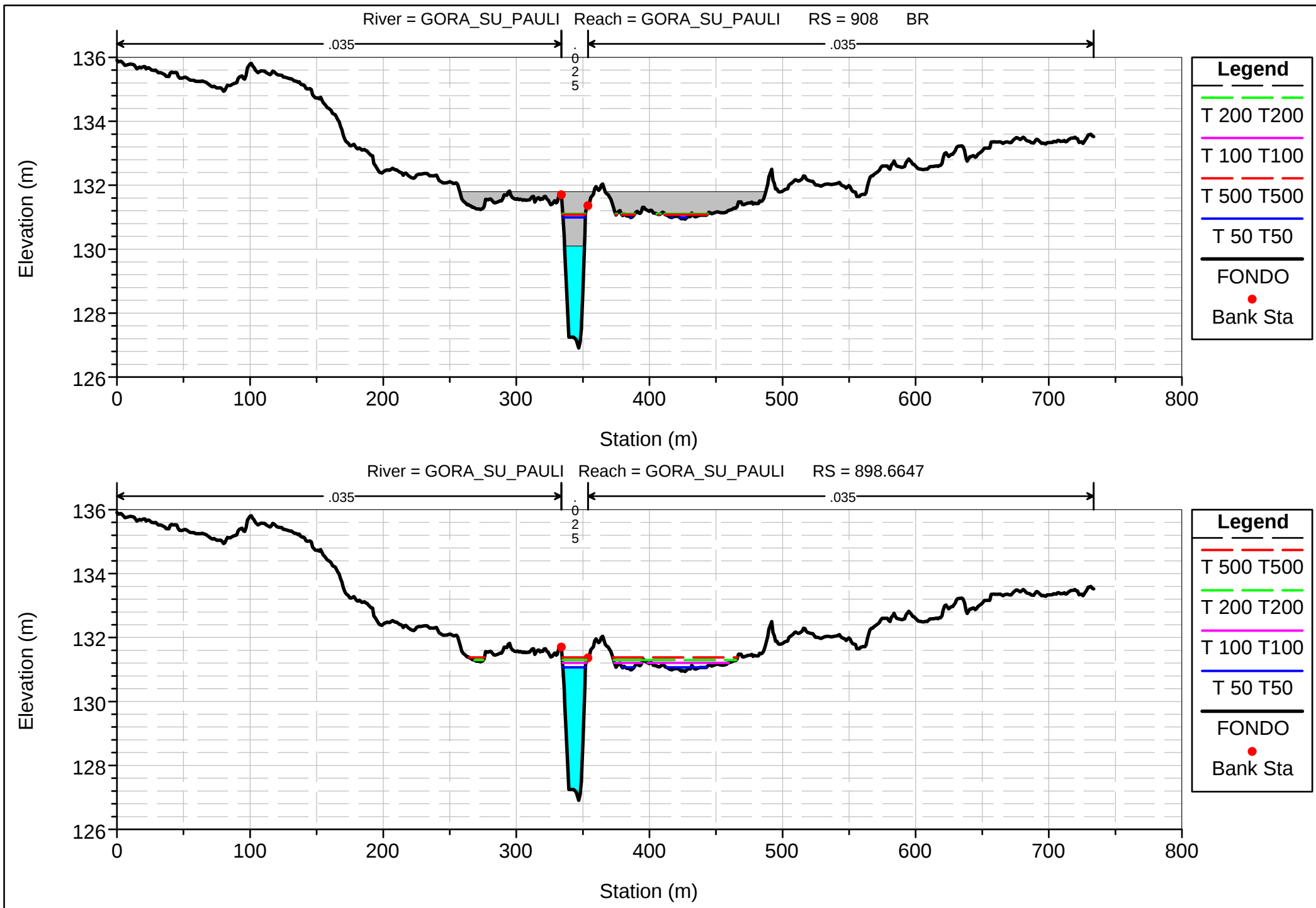


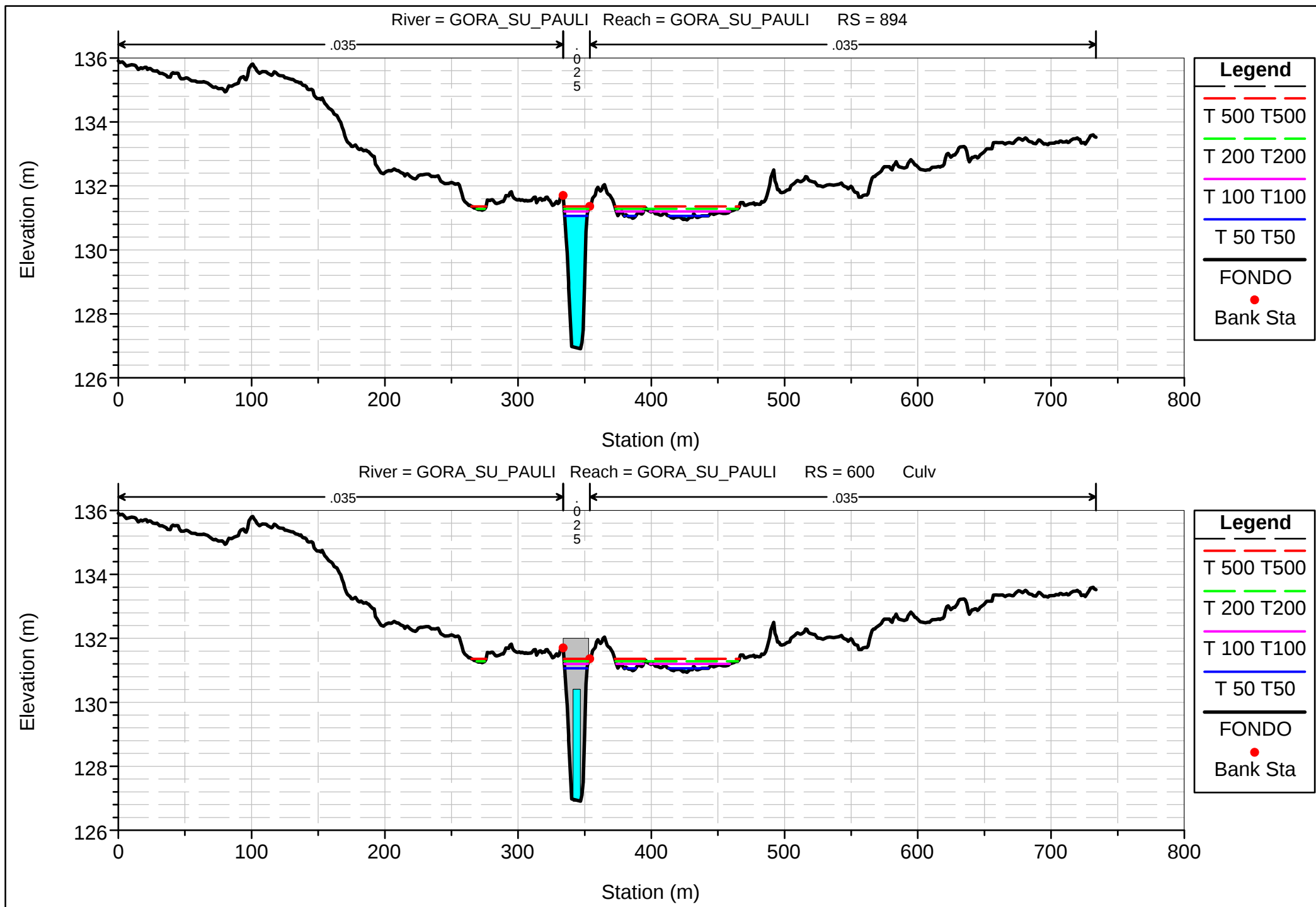
River = GORA_SU_PAULI Reach = GORA_SU_PAULI RS = 928

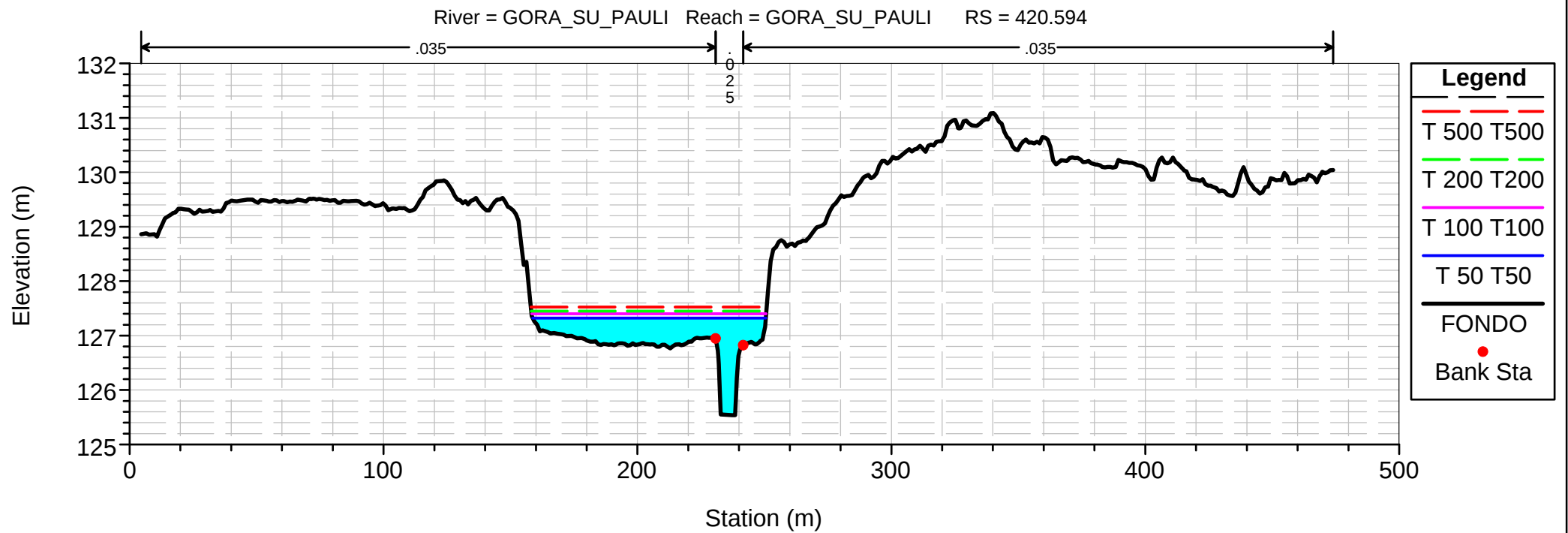
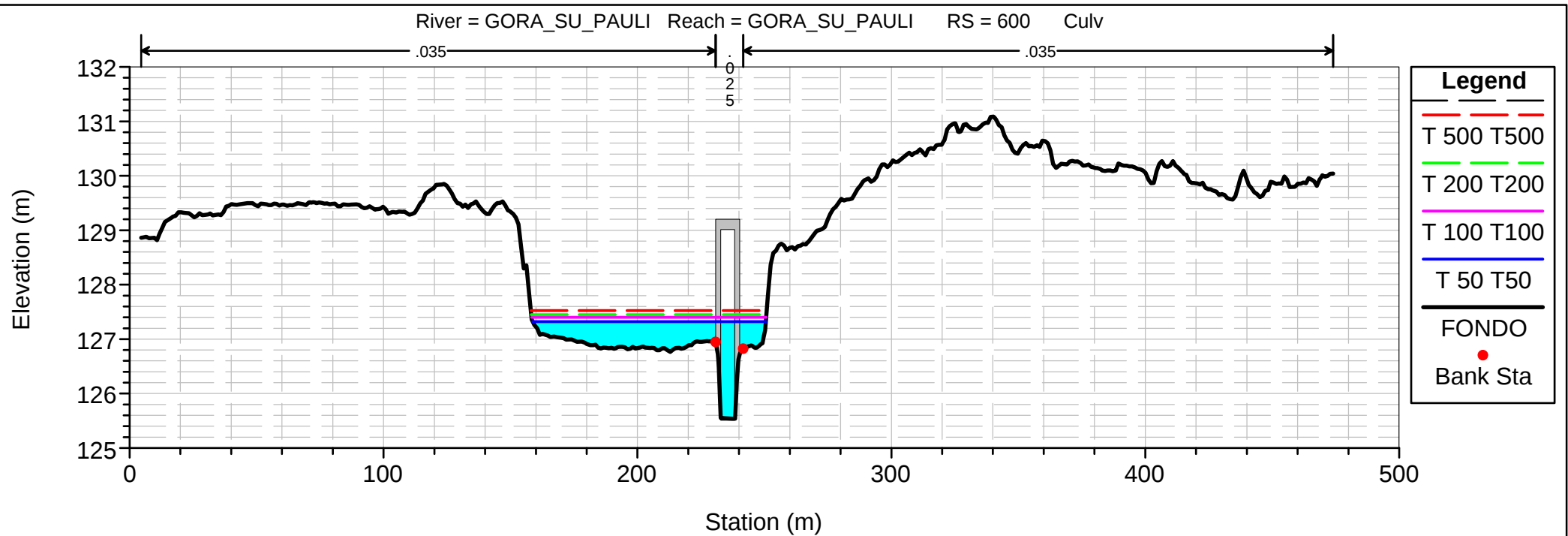


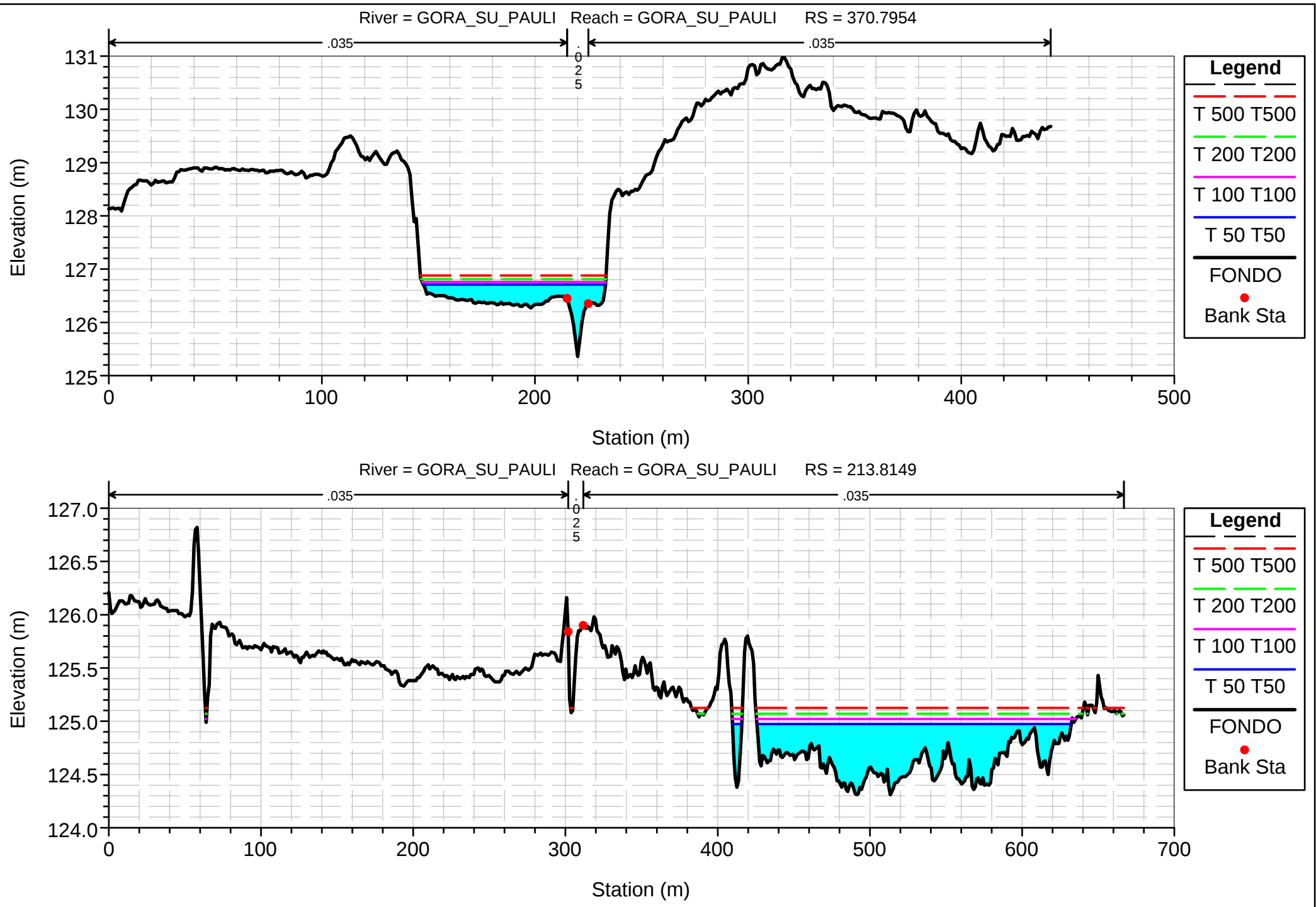
River = GORA_SU_PAULI Reach = GORA_SU_PAULI RS = 908 BR

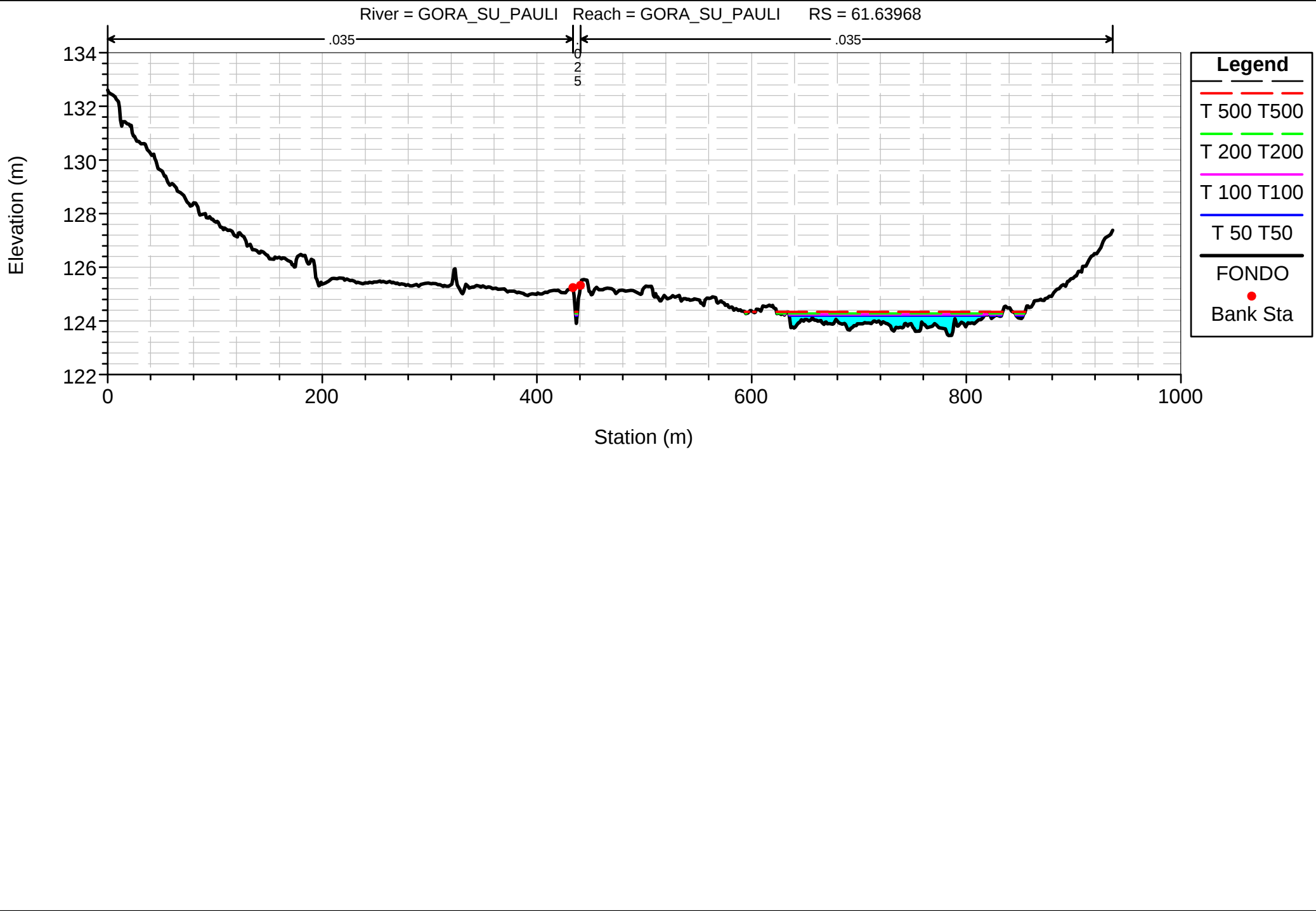










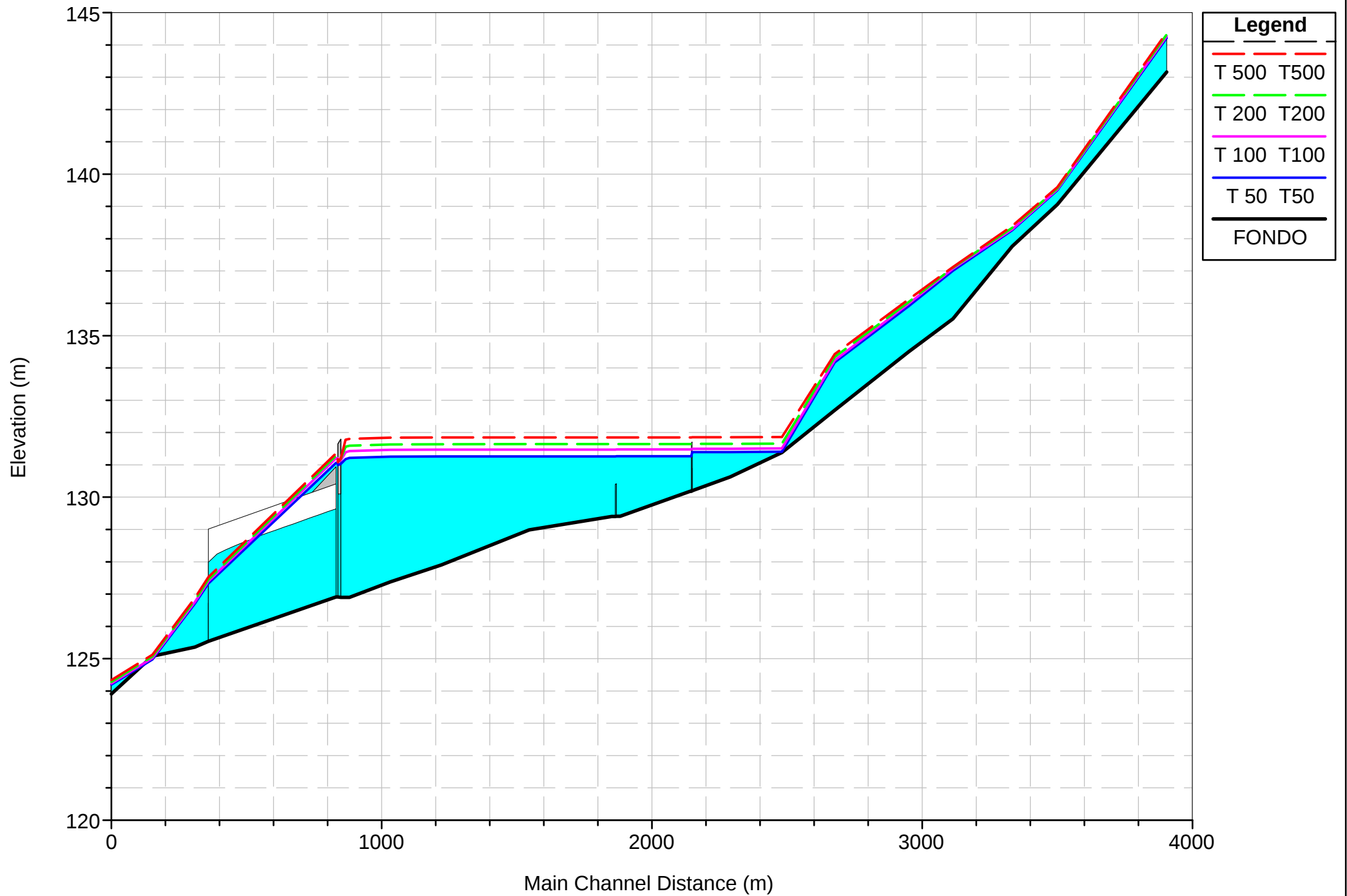


HEC-RAS Plan: GORASUPAULIREV00 River: GORA_SU_PAULI Reach: GORA_SU_PAULI

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m/s)	
GORA_SU_PAULI	3966,461	T50	69,74	143,16	144,21	1,05	1,77	1,08
GORA_SU_PAULI	3966,461	T100	85,00	143,16	144,27	1,11	1,90	1,12
GORA_SU_PAULI	3966,461	T200	100,61	143,16	144,32	1,16	2,02	1,15
GORA_SU_PAULI	3966,461	T500	121,61	143,16	144,39	1,23	2,18	1,19
GORA_SU_PAULI	3562,136	T50	69,74	139,06	139,50	0,57	1,40	1,31
GORA_SU_PAULI	3562,136	T100	85,00	139,06	139,53	0,60	1,49	1,31
GORA_SU_PAULI	3562,136	T200	100,61	139,06	139,56	0,63	1,56	1,30
GORA_SU_PAULI	3562,136	T500	121,61	139,06	139,60	0,67	1,65	1,30
GORA_SU_PAULI	3394,518	T50	69,74	137,76	138,26	0,84	0,79	0,64
GORA_SU_PAULI	3394,518	T100	85,00	137,76	138,29	0,87	0,87	0,68
GORA_SU_PAULI	3394,518	T200	100,61	137,76	138,34	0,92	0,90	0,67
GORA_SU_PAULI	3394,518	T500	121,61	137,76	138,40	0,98	0,91	0,64
GORA_SU_PAULI	3175,407	T50	69,74	135,52	137,01	1,49	1,30	1,05
GORA_SU_PAULI	3175,407	T100	85,00	135,52	137,07	1,55	1,26	0,97
GORA_SU_PAULI	3175,407	T200	100,61	135,52	137,10	1,58	1,36	1,02
GORA_SU_PAULI	3175,407	T500	121,61	135,52	137,13	1,61	1,53	1,13
GORA_SU_PAULI	3011,306	T50	69,74	134,50	135,91	1,41	1,05	0,70
GORA_SU_PAULI	3011,306	T100	85,00	134,50	135,99	1,49	1,09	0,67
GORA_SU_PAULI	3011,306	T200	100,61	134,50	136,04	1,54	1,16	0,68
GORA_SU_PAULI	3011,306	T500	121,61	134,50	136,12	1,62	1,20	0,67
GORA_SU_PAULI	2738,323	T50	69,74	132,69	134,17	1,48	1,98	1,10
GORA_SU_PAULI	2738,323	T100	85,00	132,69	134,24	1,55	2,18	1,16
GORA_SU_PAULI	2738,323	T200	100,61	132,69	134,34	1,65	2,21	1,12
GORA_SU_PAULI	2738,323	T500	121,61	132,69	134,43	1,74	2,37	1,15
GORA_SU_PAULI	2542,911	T50	69,74	131,38	131,41	0,95	0,54	0,21
GORA_SU_PAULI	2542,911	T100	85,00	131,38	131,51	1,05	0,53	0,24
GORA_SU_PAULI	2542,911	T200	100,61	131,38	131,66	1,20	0,48	0,22
GORA_SU_PAULI	2542,911	T500	121,61	131,38	131,86	1,40	0,42	0,18
GORA_SU_PAULI	2352,19	T50	69,74	130,63	131,40	1,57	0,14	0,06
GORA_SU_PAULI	2352,19	T100	85,00	130,63	131,50	1,67	0,15	0,07
GORA_SU_PAULI	2352,19	T200	100,61	130,63	131,65	1,82	0,15	0,06
GORA_SU_PAULI	2352,19	T500	121,61	130,63	131,86	2,03	0,15	0,06
GORA_SU_PAULI	2213,01	T50	69,74	130,21	131,40	1,53	0,10	0,04
GORA_SU_PAULI	2213,01	T100	85,00	130,21	131,50	1,63	0,11	0,05
GORA_SU_PAULI	2213,01	T200	100,61	130,21	131,65	1,78	0,11	0,04
GORA_SU_PAULI	2213,01	T500	121,61	130,21	131,85	1,99	0,11	0,04
GORA_SU_PAULI	2207		Culvert					
GORA_SU_PAULI	2203,07	T50	69,74	130,18	131,27	1,40	0,11	0,05
GORA_SU_PAULI	2203,07	T100	85,00	130,18	131,48	1,61	0,11	0,05
GORA_SU_PAULI	2203,07	T200	100,61	130,18	131,64	1,78	0,11	0,04
GORA_SU_PAULI	2203,07	T500	121,61	130,18	131,85	1,98	0,11	0,04
GORA_SU_PAULI	1944,617	T50	69,74	129,41	131,27	2,28	0,04	0,02
GORA_SU_PAULI	1944,617	T100	85,00	129,41	131,48	2,48	0,05	0,02
GORA_SU_PAULI	1944,617	T200	100,61	129,41	131,64	2,65	0,05	0,02
GORA_SU_PAULI	1944,617	T500	121,61	129,41	131,85	2,86	0,05	0,02
GORA_SU_PAULI	1920		Culvert					
GORA_SU_PAULI	1912,901	T50	69,74	129,40	131,26	2,32	0,04	0,01
GORA_SU_PAULI	1912,901	T100	85,00	129,40	131,47	2,53	0,04	0,01
GORA_SU_PAULI	1912,901	T200	100,61	129,40	131,64	2,70	0,05	0,01
GORA_SU_PAULI	1912,901	T500	121,61	129,40	131,85	2,91	0,05	0,02
GORA_SU_PAULI	1608,069	T50	69,74	128,99	131,26	2,39	0,04	0,01
GORA_SU_PAULI	1608,069	T100	85,00	128,99	131,47	2,60	0,05	0,01
GORA_SU_PAULI	1608,069	T200	100,61	128,99	131,64	2,77	0,05	0,02
GORA_SU_PAULI	1608,069	T500	121,61	128,99	131,85	2,98	0,06	0,02
GORA_SU_PAULI	1282,426	T50	69,74	127,90	131,26	3,36	0,09	0,03
GORA_SU_PAULI	1282,426	T100	85,00	127,90	131,47	3,57	0,09	0,03
GORA_SU_PAULI	1282,426	T200	100,61	127,90	131,64	3,74	0,10	0,03
GORA_SU_PAULI	1282,426	T500	121,61	127,90	131,85	3,95	0,10	0,03

GORA_SU_PAULI	1093,952	T50	69,74	127,38	131,26	3,88	0,24	0,10
GORA_SU_PAULI	1093,952	T100	85,00	127,38	131,47	4,09	0,23	0,09
GORA_SU_PAULI	1093,952	T200	100,61	127,38	131,63	4,25	0,23	0,09
GORA_SU_PAULI	1093,952	T500	121,61	127,38	131,84	4,46	0,24	0,09
GORA_SU_PAULI	943,0709	T50	69,74	126,90	131,22	4,32	0,61	0,16
GORA_SU_PAULI	943,0709	T100	85,00	126,90	131,43	4,53	0,53	0,16
GORA_SU_PAULI	943,0709	T200	100,61	126,90	131,60	4,70	0,51	0,16
GORA_SU_PAULI	943,0709	T500	121,61	126,90	131,81	4,91	0,47	0,15
GORA_SU_PAULI	928	T50	69,74	126,90	131,18	4,28	0,82	0,20
GORA_SU_PAULI	928	T100	85,00	126,90	131,39	4,49	0,67	0,20
GORA_SU_PAULI	928	T200	100,61	126,90	131,56	4,66	0,60	0,20
GORA_SU_PAULI	928	T500	121,61	126,90	131,78	4,88	0,54	0,19
GORA_SU_PAULI	908		Bridge					
GORA_SU_PAULI	898,6647	T50	69,74	126,91	131,07	4,16	1,33	0,25
GORA_SU_PAULI	898,6647	T100	85,00	126,91	131,21	4,30	1,35	0,29
GORA_SU_PAULI	898,6647	T200	100,61	126,91	131,29	4,38	1,39	0,32
GORA_SU_PAULI	898,6647	T500	121,61	126,91	131,38	4,47	1,48	0,38
GORA_SU_PAULI	894	T50	69,74	126,91	131,06	4,15	1,36	0,26
GORA_SU_PAULI	894	T100	85,00	126,91	131,20	4,29	1,38	0,30
GORA_SU_PAULI	894	T200	100,61	126,91	131,29	4,38	1,43	0,33
GORA_SU_PAULI	894	T500	121,61	126,91	131,36	4,45	1,53	0,38
GORA_SU_PAULI	600		Culvert					
GORA_SU_PAULI	420,594	T50	69,74	125,54	127,08	1,68	1,46	0,75
GORA_SU_PAULI	420,594	T100	85,00	125,54	127,16	1,76	1,55	0,77
GORA_SU_PAULI	420,594	T200	100,61	125,54	127,21	1,81	1,70	0,82
GORA_SU_PAULI	420,594	T500	121,61	125,54	127,29	1,89	1,83	0,85
GORA_SU_PAULI	390		Bridge					
GORA_SU_PAULI	370,7954	T50	69,74	125,36	126,71	1,35	2,33	1,61
GORA_SU_PAULI	370,7954	T100	85,00	125,36	126,76	1,40	2,47	1,62
GORA_SU_PAULI	370,7954	T200	100,61	125,36	126,81	1,45	2,59	1,62
GORA_SU_PAULI	370,7954	T500	121,61	125,36	126,88	1,52	2,71	1,60
GORA_SU_PAULI	213,8149	T50	69,74	125,08	124,98	0,67	0,89	0,00
GORA_SU_PAULI	213,8149	T100	85,00	125,08	125,02	0,71	0,96	0,00
GORA_SU_PAULI	213,8149	T200	100,61	125,08	125,07	0,76	1,02	0,00
GORA_SU_PAULI	213,8149	T500	121,61	125,08	125,12	0,81	1,08	0,43
GORA_SU_PAULI	210		Bridge					
GORA_SU_PAULI	61,63968	T50	69,74	123,91	124,20	0,75	1,14	0,74
GORA_SU_PAULI	61,63968	T100	85,00	123,91	124,24	0,79	1,22	0,75
GORA_SU_PAULI	61,63968	T200	100,61	123,91	124,28	0,83	1,28	0,77
GORA_SU_PAULI	61,63968	T500	121,61	123,91	124,34	0,89	1,33	0,79

GORASUPAULI

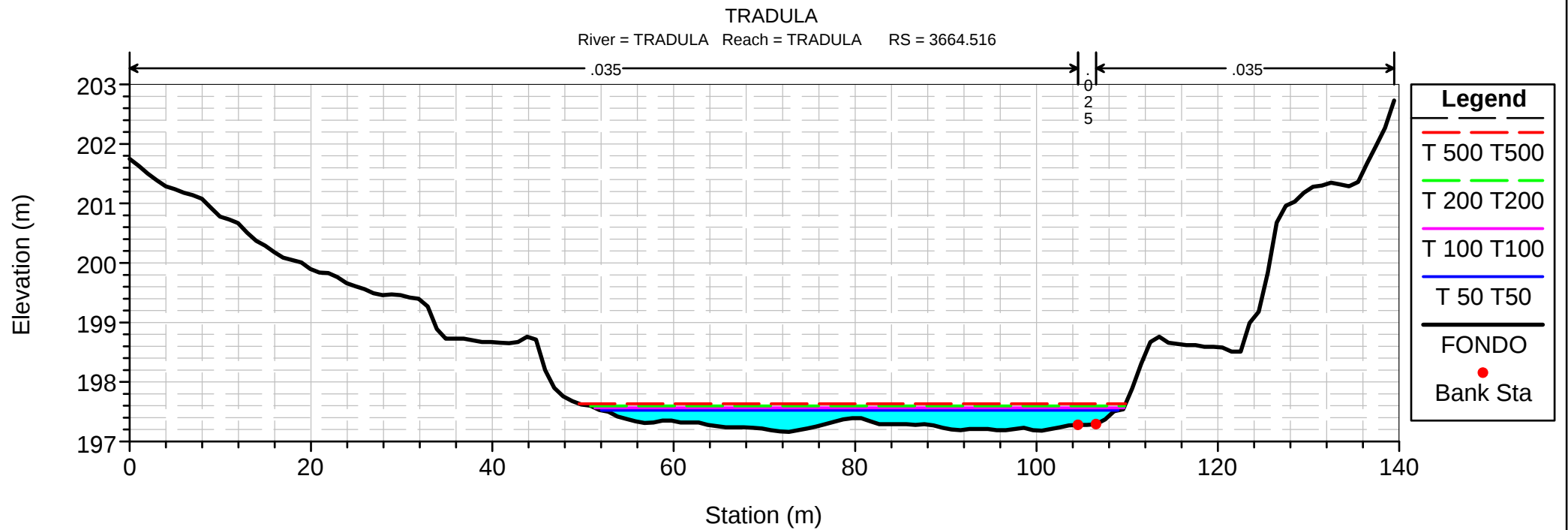
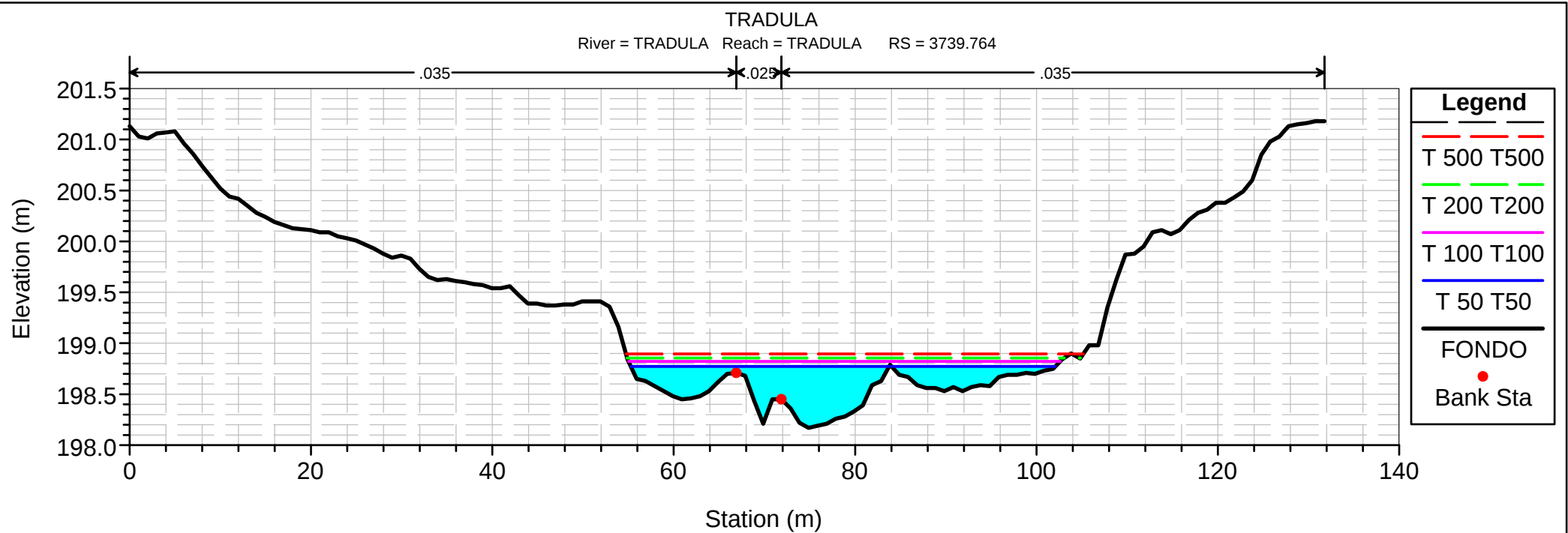


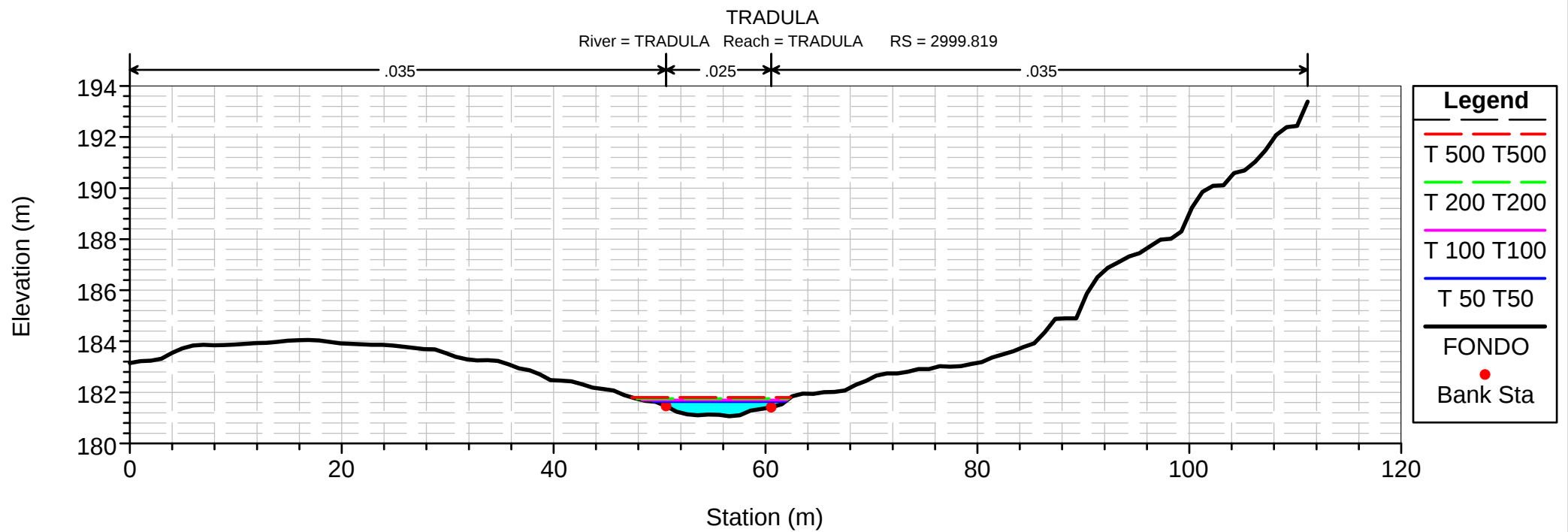
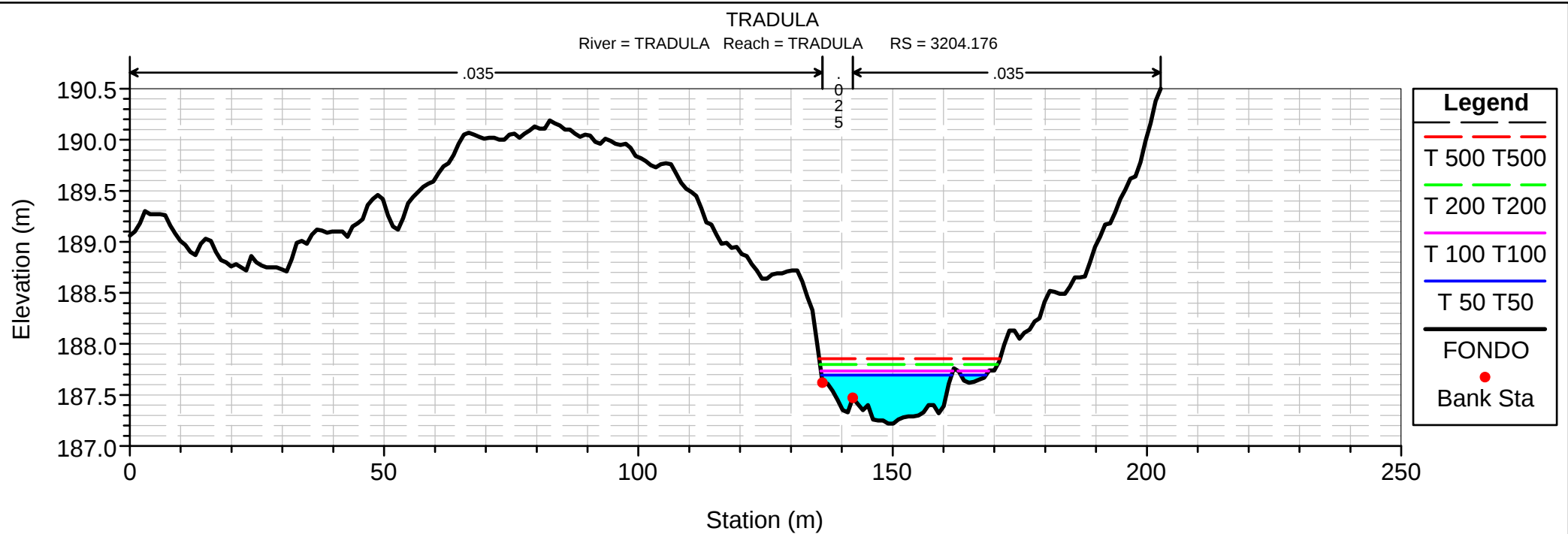
2c RIU TRADULA

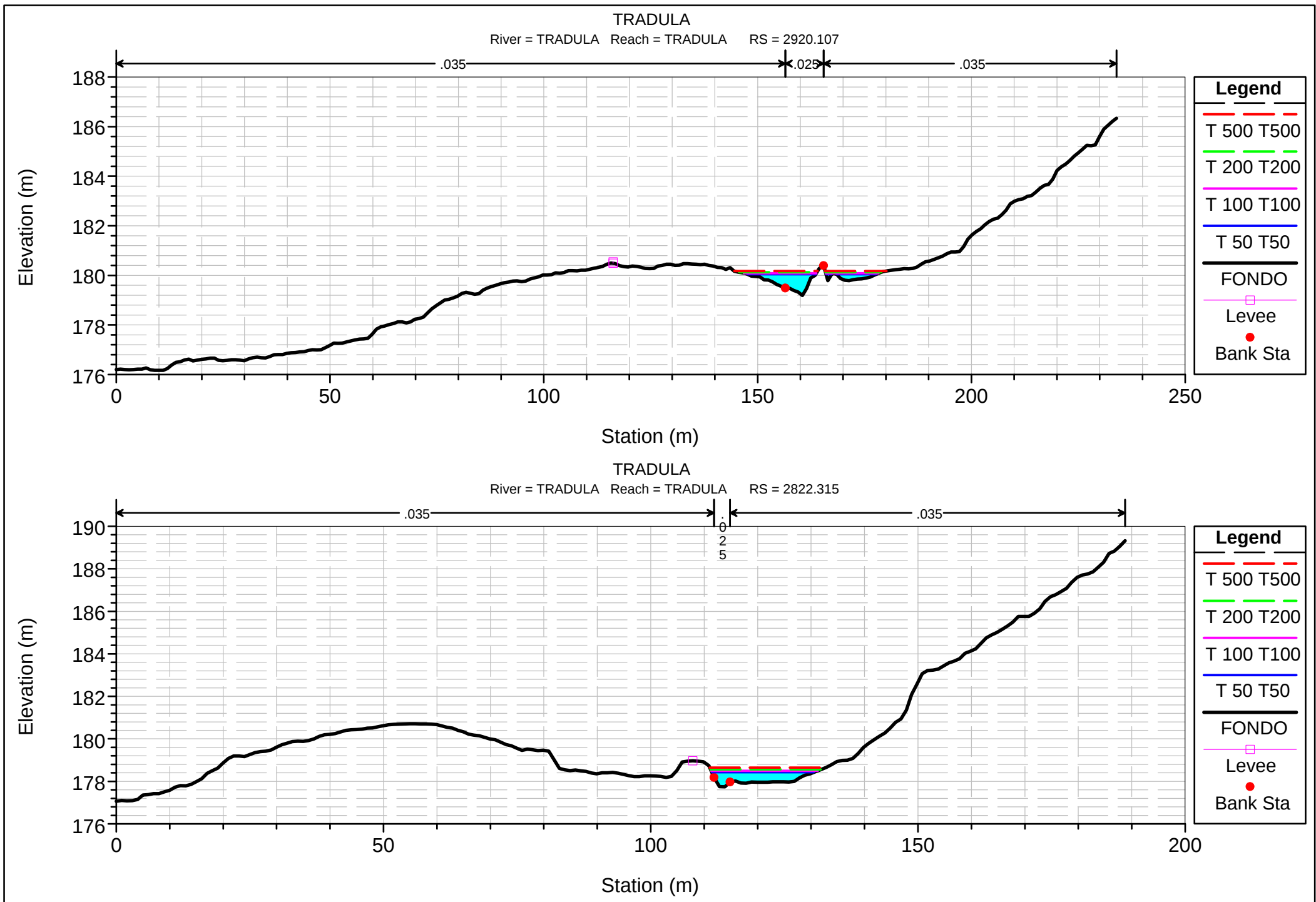
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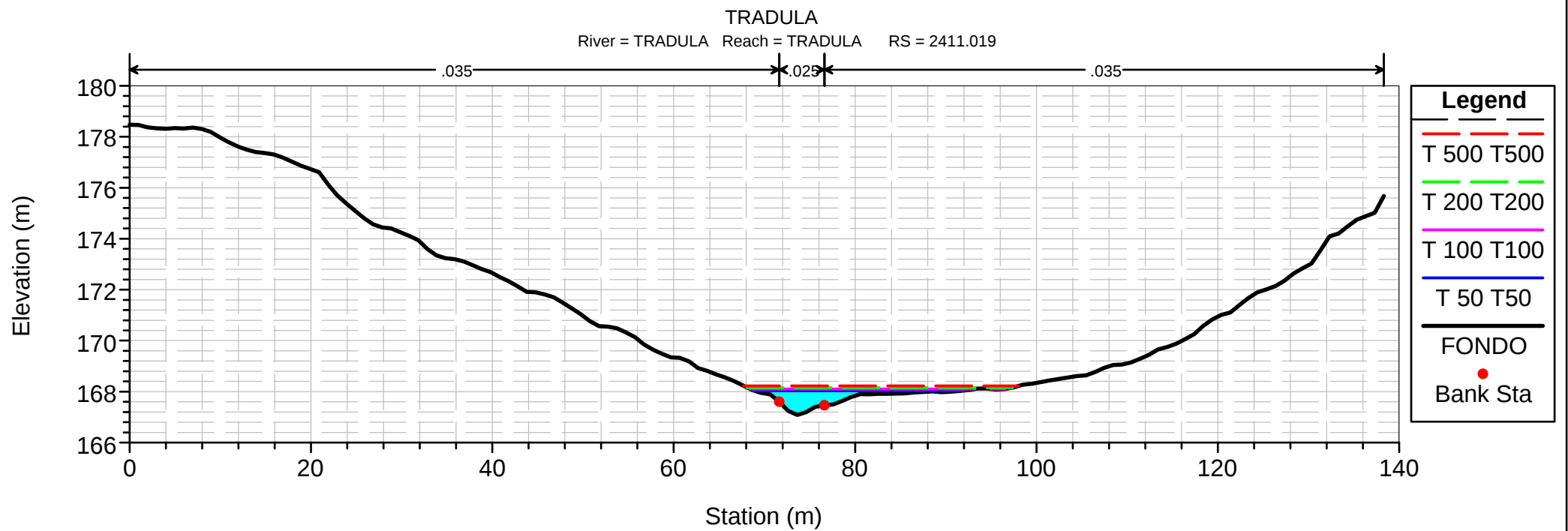
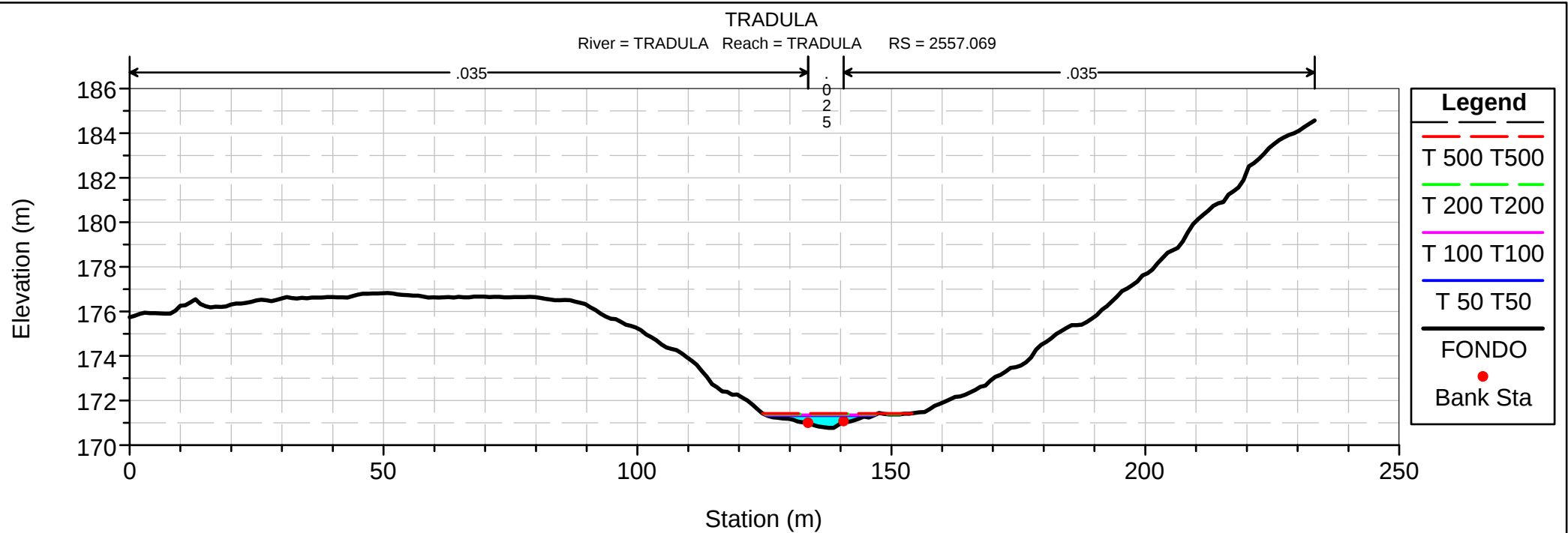
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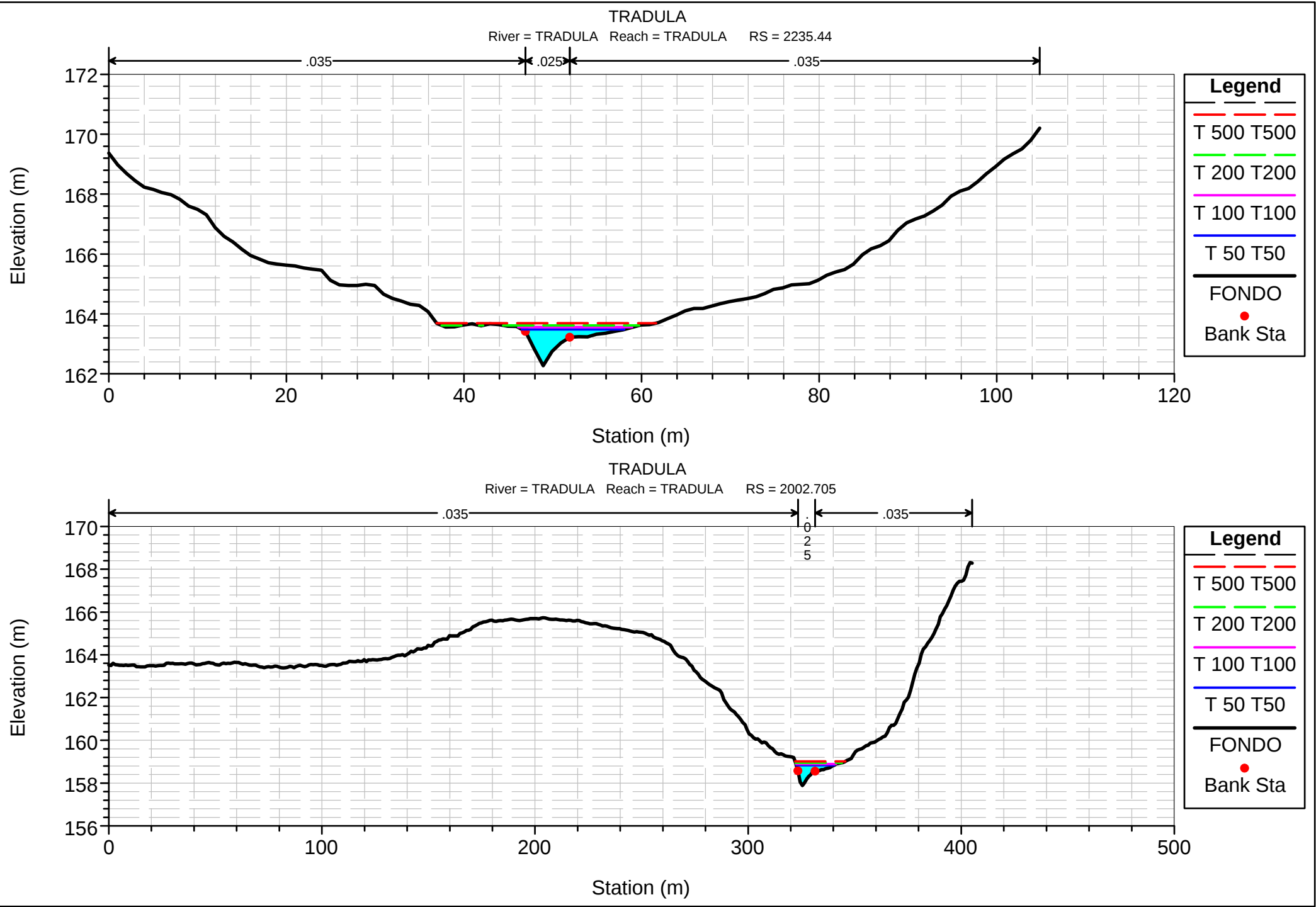
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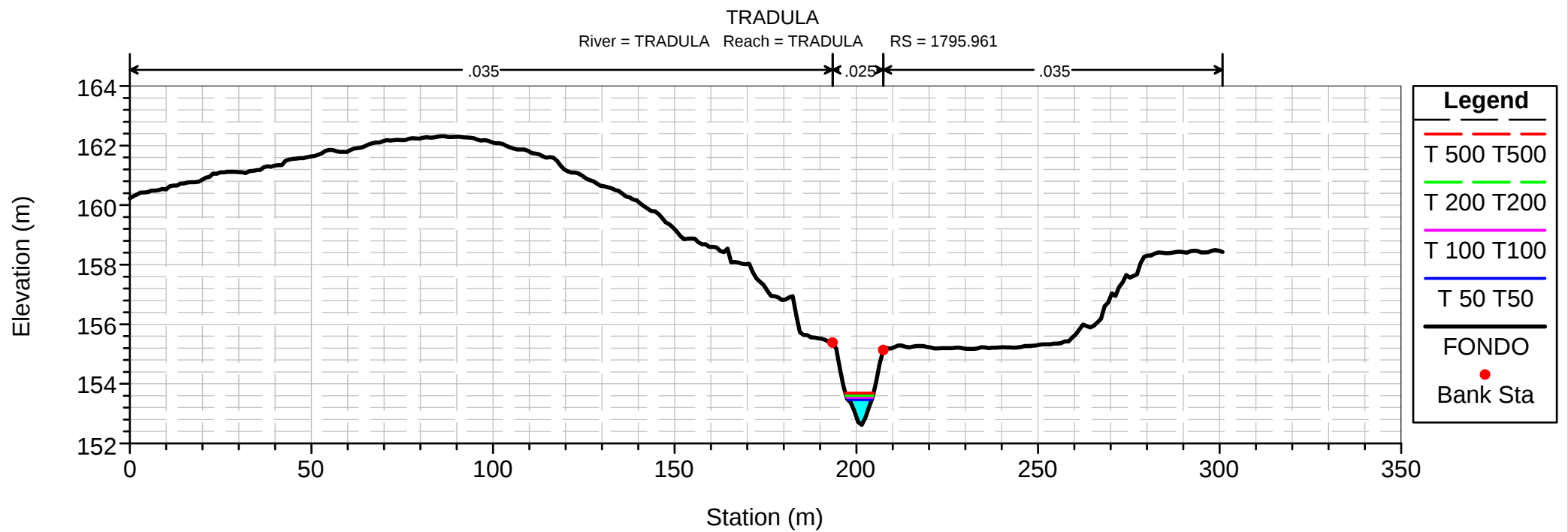
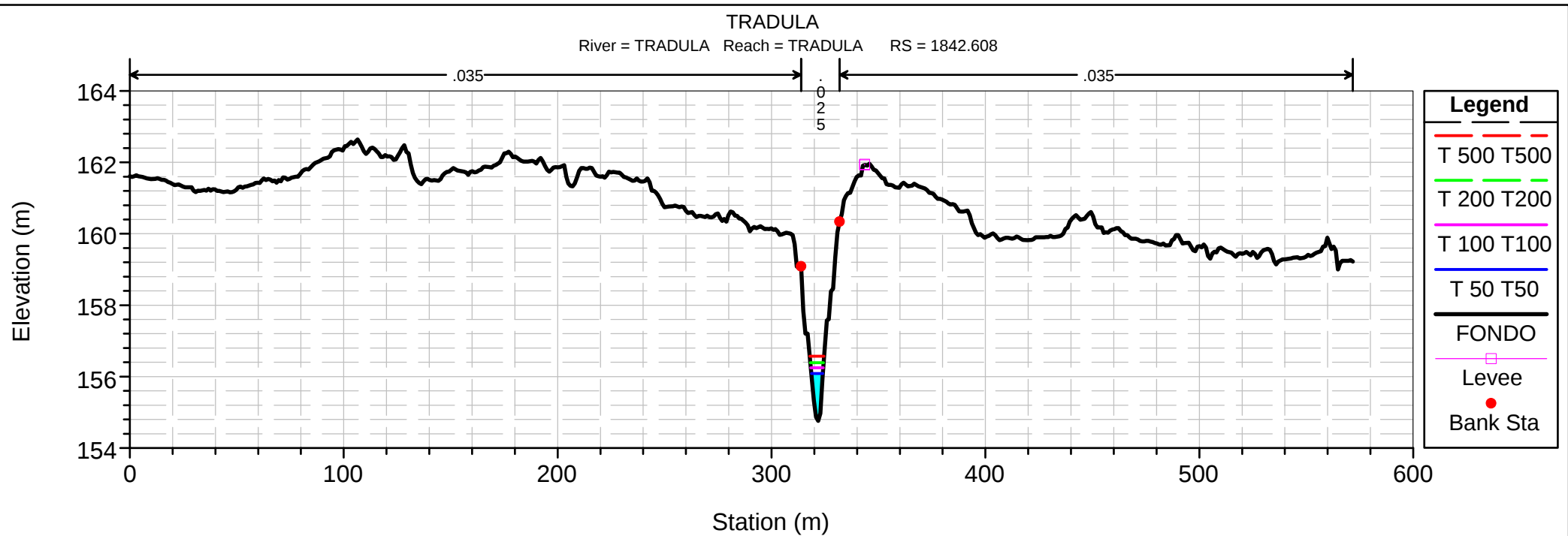


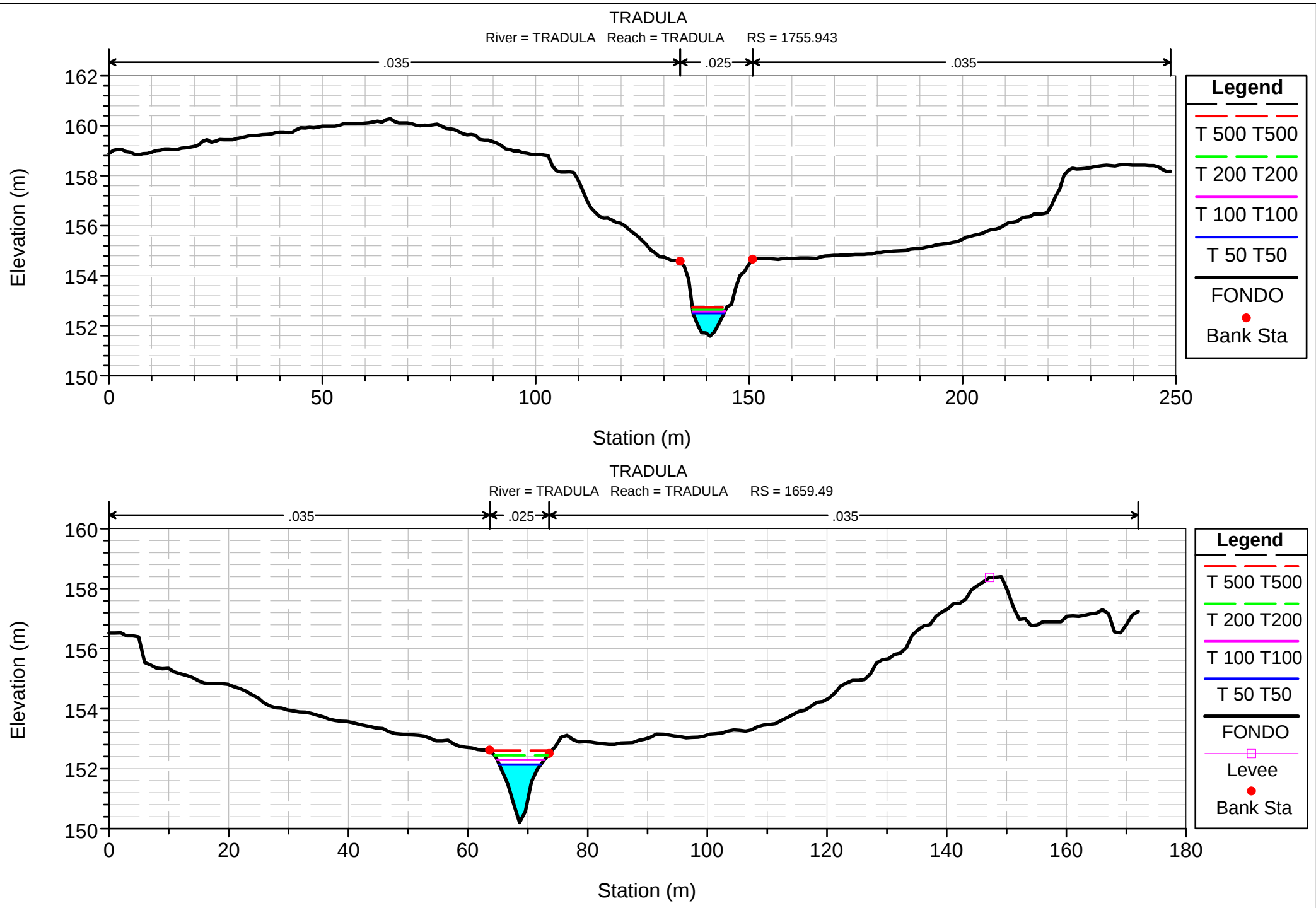


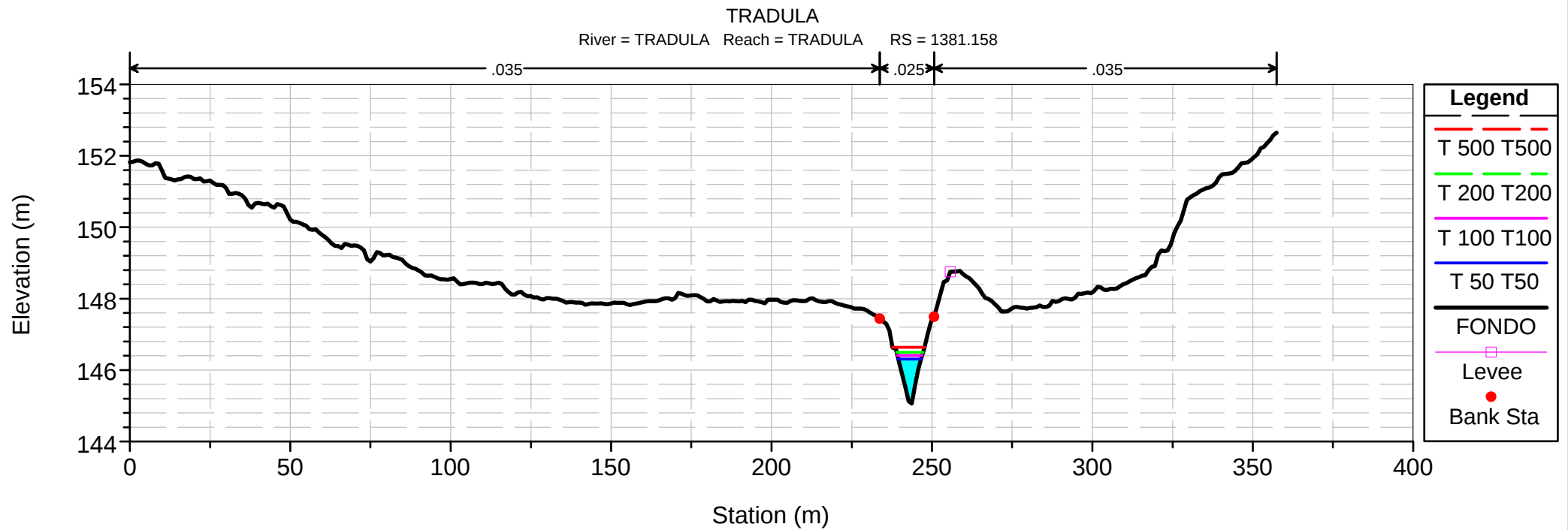
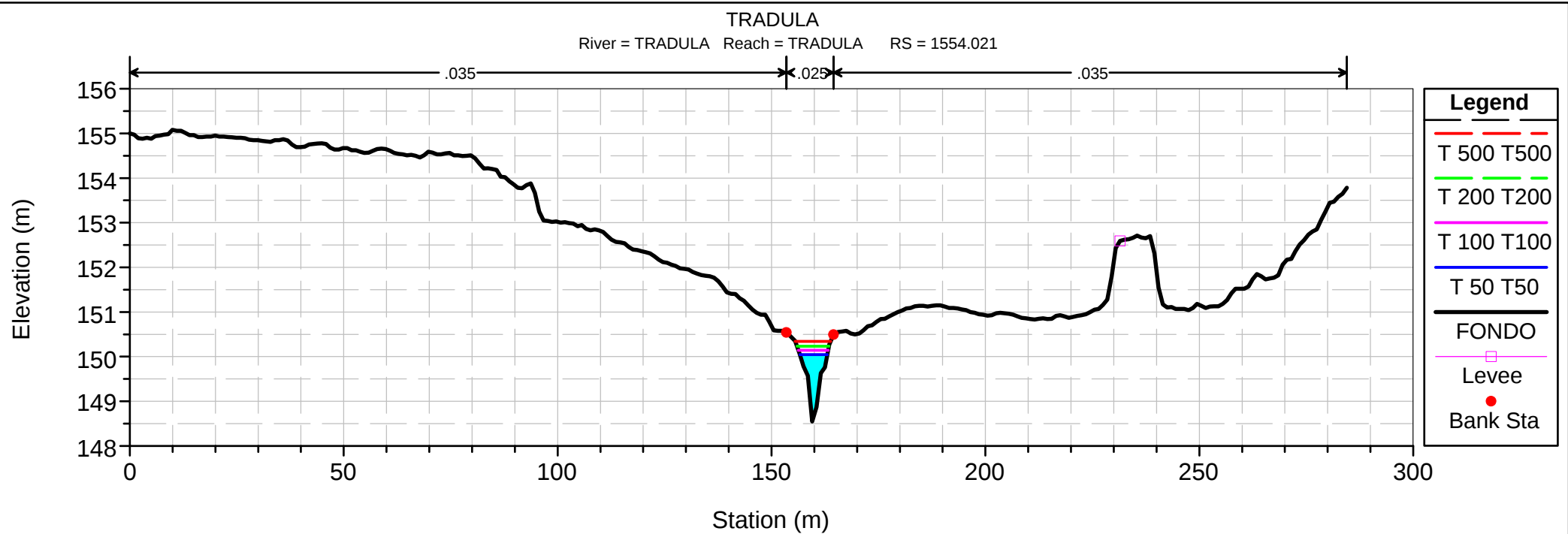


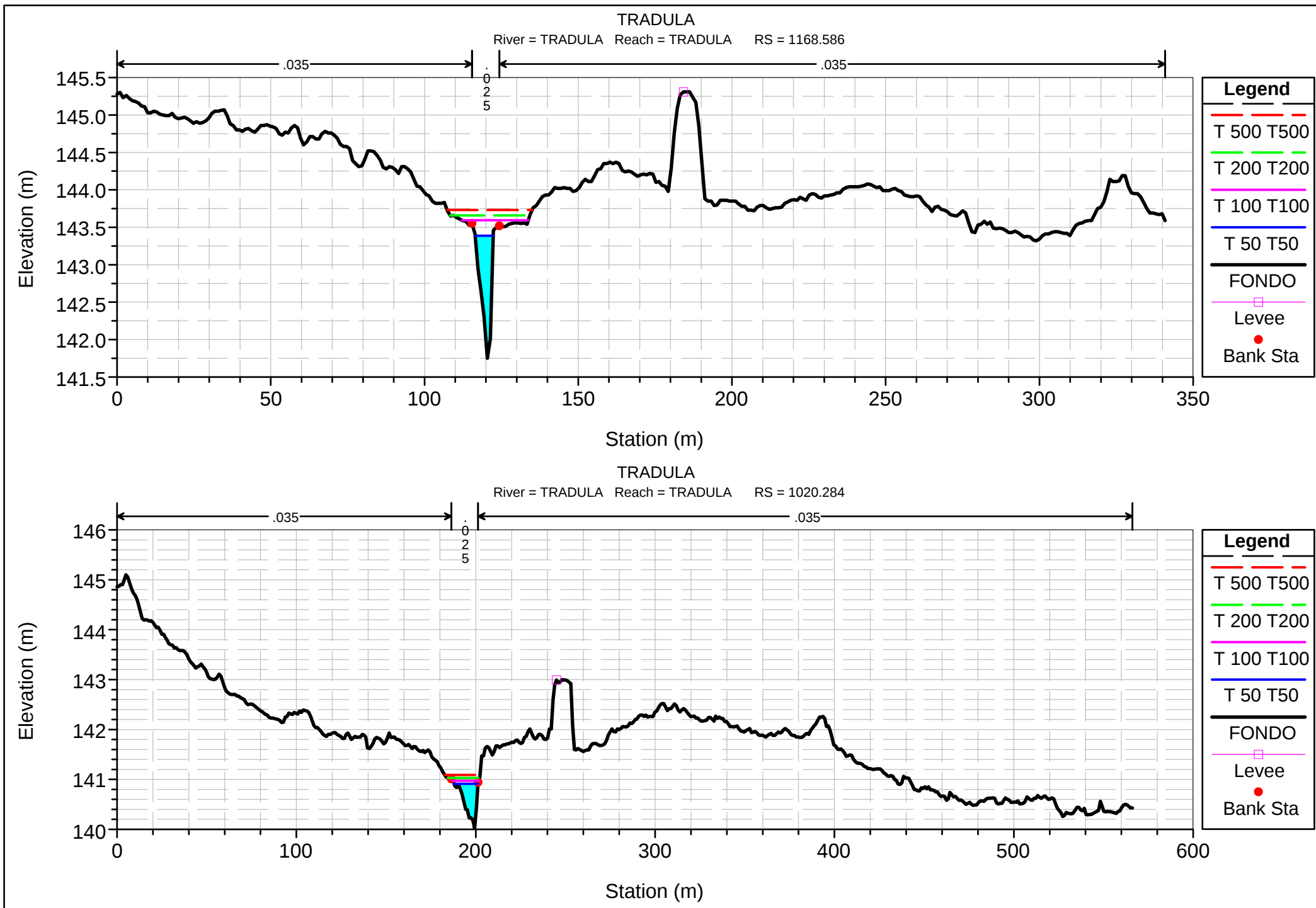


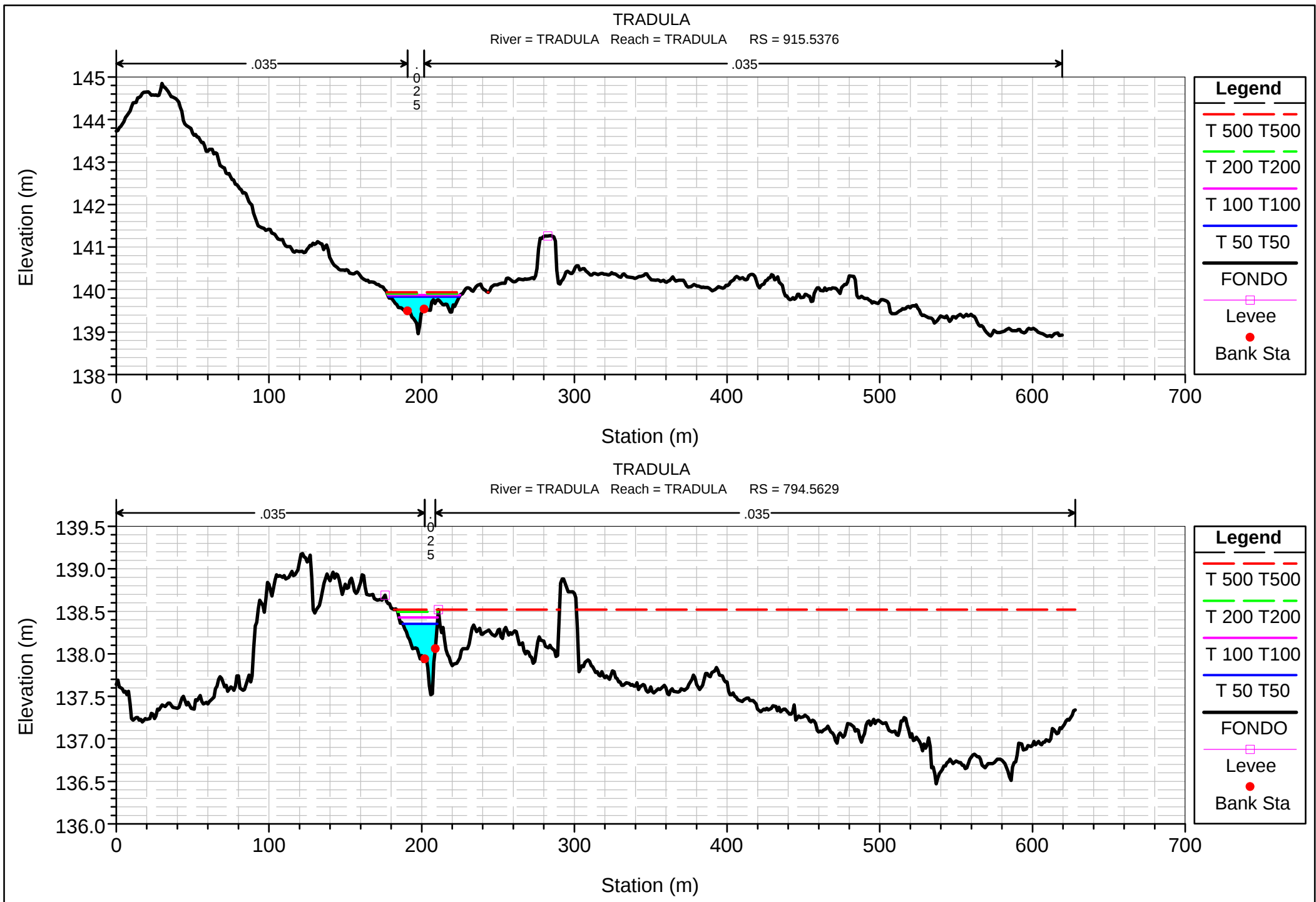


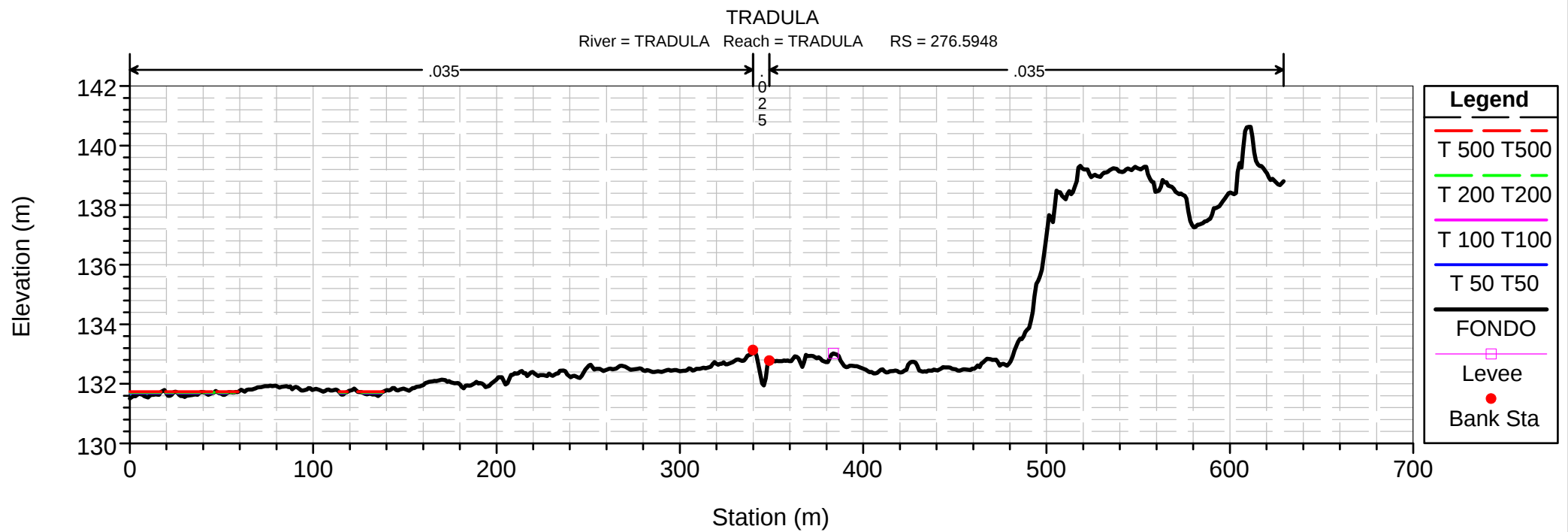
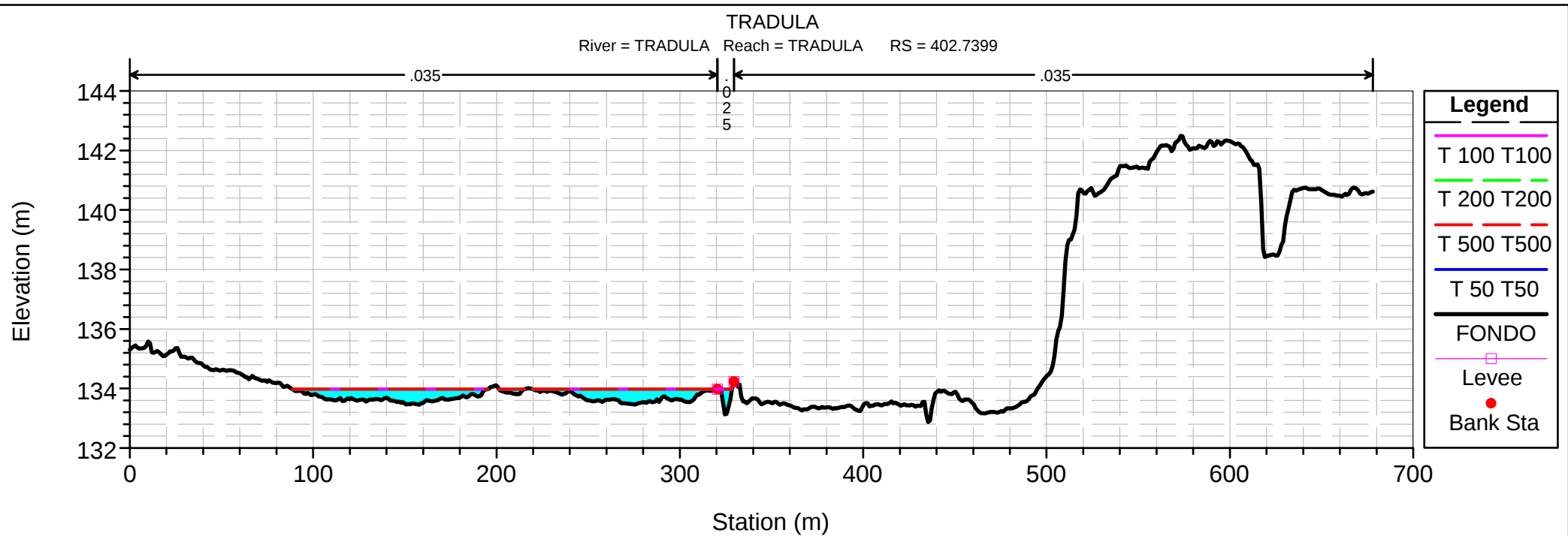


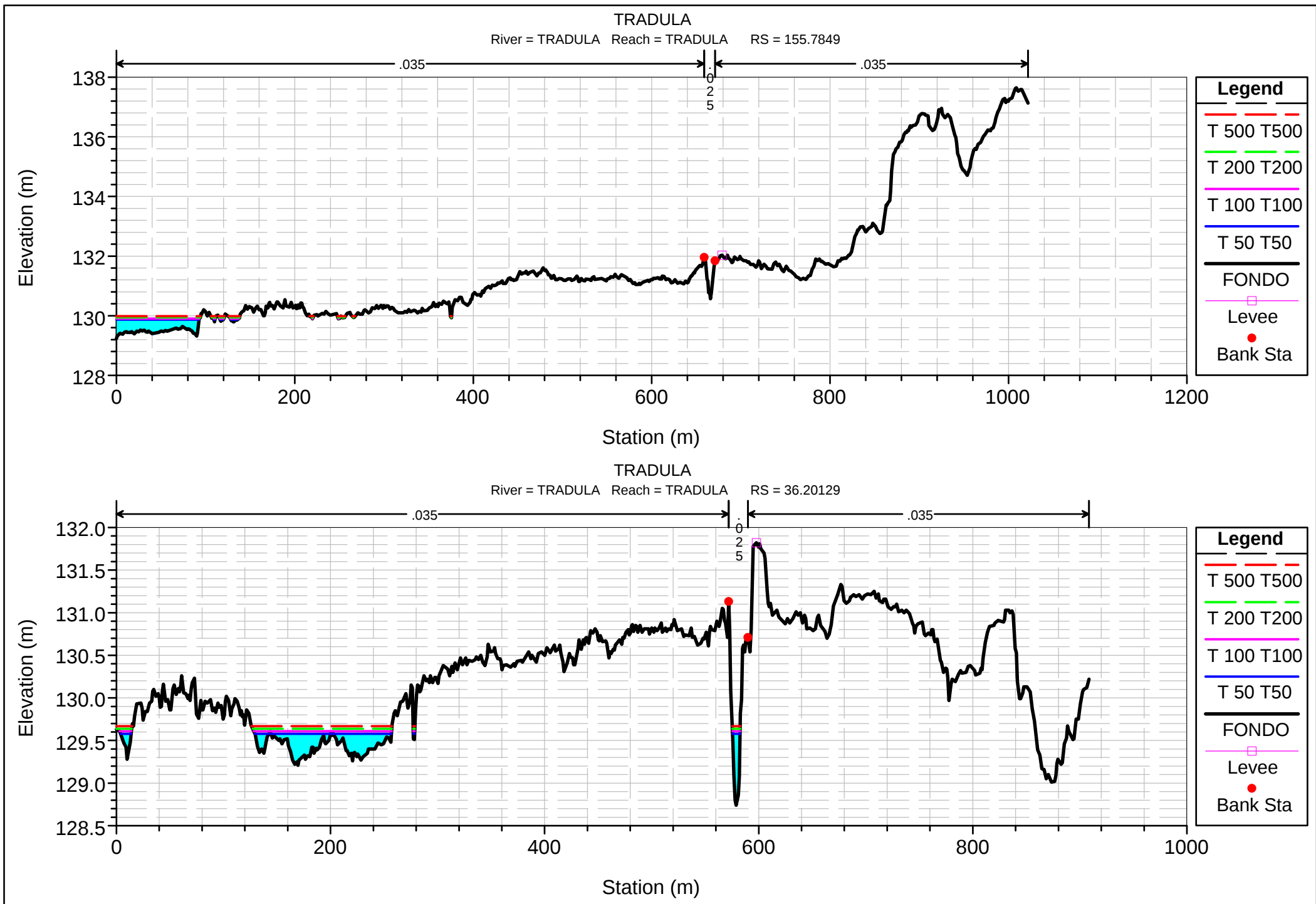












HEC-RAS Plan: TRADULA_REV00 River: TRADULA Reach: TRADULA

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
TRADULA	3739,764	T50	18,36	198,21	198,77	0,60	1,61	1,27
TRADULA	3739,764	T100	22,39	198,21	198,82	0,65	1,62	1,30
TRADULA	3739,764	T200	26,50	198,21	198,86	0,69	1,73	1,32
TRADULA	3739,764	T500	32,05	198,21	198,90	0,73	1,85	1,34
TRADULA	3664,516	T50	18,36	197,28	197,52	0,36	1,32	1,16
TRADULA	3664,516	T100	22,39	197,28	197,56	0,40	1,37	1,13
TRADULA	3664,516	T200	26,50	197,28	197,60	0,44	1,45	1,14
TRADULA	3664,516	T500	32,05	197,28	197,63	0,47	1,56	1,18
TRADULA	3524,055	T50	18,36	194,98	195,71	0,90	2,12	1,18
TRADULA	3524,055	T100	22,39	194,98	195,78	0,97	2,28	1,21
TRADULA	3524,055	T200	26,50	194,98	195,86	1,05	2,35	1,20
TRADULA	3524,055	T500	32,05	194,98	195,99	1,18	2,34	1,14
TRADULA	3323,936	T50	18,36	190,63	191,35	0,72	3,21	2,40
TRADULA	3323,936	T100	22,39	190,63	191,39	0,76	3,39	2,42
TRADULA	3323,936	T200	26,50	190,63	191,42	0,79	3,68	2,56
TRADULA	3323,936	T500	32,05	190,63	191,43	0,80	4,20	2,91
TRADULA	3204,176	T50	18,36	187,33	187,69	0,47	2,14	1,49
TRADULA	3204,176	T100	22,39	187,33	187,74	0,52	2,27	1,54
TRADULA	3204,176	T200	26,50	187,33	187,80	0,58	2,20	1,56
TRADULA	3204,176	T500	32,05	187,33	187,85	0,63	2,29	1,52
TRADULA	2999,819	T50	18,36	181,06	181,64	0,58	3,92	1,96
TRADULA	2999,819	T100	22,39	181,06	181,70	0,64	4,09	1,96
TRADULA	2999,819	T200	26,50	181,06	181,75	0,69	4,30	1,99
TRADULA	2999,819	T500	32,05	181,06	181,80	0,74	4,61	2,07
TRADULA	2920,107	T50	18,36	179,19	180,04	3,87	2,40	1,52
TRADULA	2920,107	T100	22,39	179,19	180,09	3,92	2,52	1,60
TRADULA	2920,107	T200	26,50	179,19	180,13	3,96	2,63	1,65
TRADULA	2920,107	T500	32,05	179,19	180,18	4,01	2,75	1,71
TRADULA	2822,315	T50	18,36	177,74	178,43	1,37	2,31	1,47
TRADULA	2822,315	T100	22,39	177,74	178,50	1,44	2,39	1,45
TRADULA	2822,315	T200	26,50	177,74	178,57	1,51	2,47	1,43
TRADULA	2822,315	T500	32,05	177,74	178,65	1,59	2,57	1,41
TRADULA	2557,069	T50	18,36	170,77	171,32	0,55	3,41	2,19
TRADULA	2557,069	T100	22,39	170,77	171,36	0,59	3,67	2,31
TRADULA	2557,069	T200	26,50	170,77	171,39	0,62	3,88	2,40
TRADULA	2557,069	T500	32,05	170,77	171,43	0,66	4,07	2,51
TRADULA	2411,019	T50	18,36	167,08	168,04	0,96	2,75	1,50
TRADULA	2411,019	T100	22,39	167,08	168,10	1,02	2,73	1,51
TRADULA	2411,019	T200	26,50	167,08	168,16	1,08	2,68	1,52
TRADULA	2411,019	T500	32,05	167,08	168,22	1,14	2,74	1,53
TRADULA	2235,44	T50	18,36	162,27	163,48	1,21	4,35	2,08
TRADULA	2235,44	T100	22,39	162,27	163,55	1,28	4,40	2,08
TRADULA	2235,44	T200	26,50	162,27	163,62	1,35	4,37	2,08
TRADULA	2235,44	T500	32,05	162,27	163,69	1,42	4,14	2,08
TRADULA	2002,705	T50	18,36	157,88	158,84	0,96	2,84	1,43
TRADULA	2002,705	T100	22,39	157,88	158,90	1,02	2,98	1,48
TRADULA	2002,705	T200	26,50	157,88	158,95	1,07	3,07	1,51
TRADULA	2002,705	T500	32,05	157,88	159,02	1,14	3,18	1,55

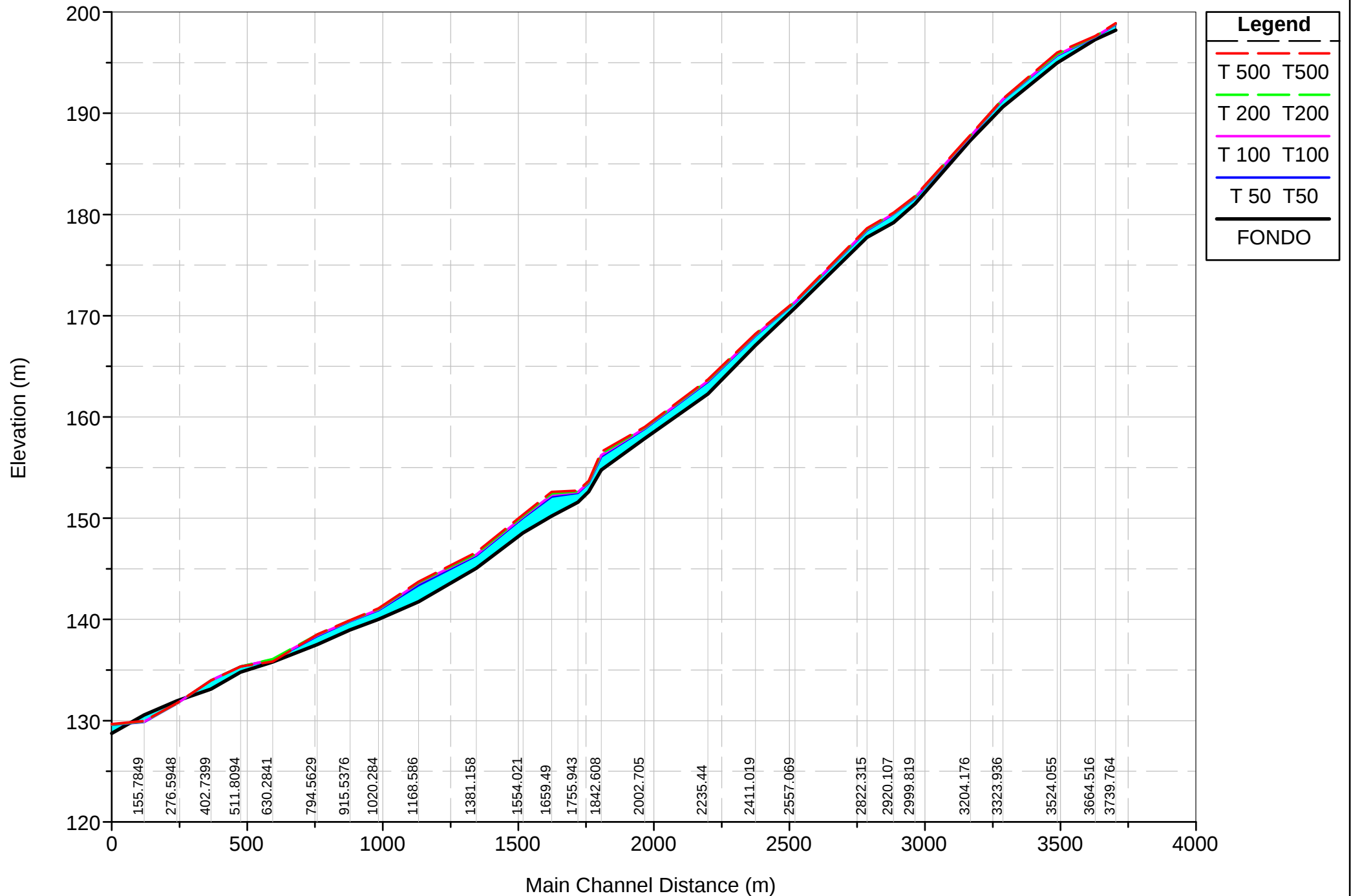
HEC-RAS Plan: TRADULA_REV00 River: TRADULA Reach: TRADULA

TRADULA	1842,608	T50	18,36	154,76	156,09	1,33	4,04	1,40
TRADULA	1842,608	T100	22,39	154,76	156,25	1,49	4,12	1,36
TRADULA	1842,608	T200	26,50	154,76	156,39	1,63	4,21	1,33
TRADULA	1842,608	T500	32,05	154,76	156,57	1,81	4,29	1,30
TRADULA	1795,961	T50	18,36	152,62	153,47	0,85	6,24	2,99
TRADULA	1795,961	T100	22,39	152,62	153,54	0,92	6,53	3,00
TRADULA	1795,961	T200	26,50	152,62	153,61	0,99	6,77	2,97
TRADULA	1795,961	T500	32,05	152,62	153,69	1,07	7,06	2,94
TRADULA	1755,943	T50	18,36	151,58	152,50	0,92	4,39	1,85
TRADULA	1755,943	T100	22,39	151,58	152,58	1,00	4,71	1,90
TRADULA	1755,943	T200	26,50	151,58	152,65	1,07	5,02	1,95
TRADULA	1755,943	T500	32,05	151,58	152,73	1,15	5,38	2,01
TRADULA	1659,49	T50	18,36	150,20	152,14	1,94	2,96	1,00
TRADULA	1659,49	T100	22,39	150,20	152,29	2,09	3,04	1,00
TRADULA	1659,49	T200	26,50	150,20	152,44	2,24	3,08	1,00
TRADULA	1659,49	T500	32,05	150,20	152,60	2,40	3,15	1,00
TRADULA	1554,021	T50	18,36	148,55	150,04	1,49	4,57	1,84
TRADULA	1554,021	T100	22,39	148,55	150,14	1,59	4,77	1,86
TRADULA	1554,021	T200	26,50	148,55	150,23	1,68	4,96	1,88
TRADULA	1554,021	T500	32,05	148,55	150,34	1,79	5,16	1,91
TRADULA	1381,158	T50	18,36	145,06	146,31	1,25	3,93	1,55
TRADULA	1381,158	T100	22,39	145,06	146,41	1,35	4,14	1,58
TRADULA	1381,158	T200	26,50	145,06	146,50	1,44	4,32	1,60
TRADULA	1381,158	T500	32,05	145,06	146,64	1,58	4,34	1,61
TRADULA	1168,586	T50	18,36	141,75	143,39	1,64	3,52	1,19
TRADULA	1168,586	T100	22,39	141,75	143,60	1,85	3,03	1,20
TRADULA	1168,586	T200	26,50	141,75	143,66	1,91	2,99	1,22
TRADULA	1168,586	T500	32,05	141,75	143,73	1,98	2,97	1,25
TRADULA	1020,284	T50	18,36	140,02	140,91	0,89	3,48	1,77
TRADULA	1020,284	T100	22,39	140,02	140,97	0,95	3,66	1,78
TRADULA	1020,284	T200	26,50	140,02	141,03	1,01	3,79	1,79
TRADULA	1020,284	T500	32,05	140,02	141,09	1,07	3,92	1,78
TRADULA	915,5376	T50	18,36	138,96	139,83	0,94	1,46	1,00
TRADULA	915,5376	T100	22,39	138,96	139,87	0,98	1,57	1,05
TRADULA	915,5376	T200	26,50	138,96	139,90	1,01	1,67	1,09
TRADULA	915,5376	T500	32,05	138,96	139,94	1,05	1,82	1,16
TRADULA	794,5629	T50	18,36	137,52	138,35	1,88	2,31	1,35
TRADULA	794,5629	T100	22,39	137,52	138,43	1,96	2,28	1,30
TRADULA	794,5629	T200	26,50	137,52	138,49	2,02	2,30	1,27
TRADULA	794,5629	T500	32,05	137,52	138,52	2,05	0,07	0,03
TRADULA	630,2841	T50	18,36	135,80	135,99	0,73	0,90	0,95
TRADULA	630,2841	T100	22,39	135,80	136,04	0,78	0,79	0,77
TRADULA	630,2841	T200	26,50	135,80	136,08	0,82	0,75	0,67
TRADULA	630,2841	T500	32,05	135,80	135,85	0,59	6,89	9,02
TRADULA	511,8094	T50	18,36	134,79	135,35	1,25	0,70	0,58
TRADULA	511,8094	T100	22,39	134,79	135,35	1,25	0,85	0,70
TRADULA	511,8094	T200	26,50	134,79	135,35	1,25	1,01	0,83
TRADULA	511,8094	T500	32,05	134,79	135,35	1,25	1,22	1,01
TRADULA	509,53		Culvert					

HEC-RAS Plan: TRADULA_REV00 River: TRADULA Reach: TRADULA

TRADULA	402,7399	T50	18,36	133,13	133,98	1,11	0,27	0,22
TRADULA	402,7399	T100	22,39	133,13	133,98	1,11	0,33	0,27
TRADULA	402,7399	T200	26,50	133,13	133,98	1,11	0,40	0,32
TRADULA	402,7399	T500	32,05	133,13	133,98	1,11	0,48	0,39
TRADULA	276,5948	T50	18,36	131,95	131,69	0,18	6,10	0,00
TRADULA	276,5948	T100	22,39	131,95	131,70	0,19	5,93	0,00
TRADULA	276,5948	T200	26,50	131,95	131,72	0,21	5,73	0,00
TRADULA	276,5948	T500	32,05	131,95	131,73	0,22	5,40	0,00
TRADULA	249,33		Culvert					
TRADULA	155,7849	T50	18,36	130,57	129,87	0,63	0,51	0,00
TRADULA	155,7849	T100	22,39	130,57	129,91	0,67	0,55	0,00
TRADULA	155,7849	T200	26,50	130,57	129,94	0,70	0,60	0,00
TRADULA	155,7849	T500	32,05	130,57	129,98	0,74	0,64	0,00
TRADULA	36,20129	T50	18,36	128,74	129,58	0,84	0,72	0,72
TRADULA	36,20129	T100	22,39	128,74	129,61	0,87	0,75	0,72
TRADULA	36,20129	T200	26,50	128,74	129,64	0,90	0,78	0,72
TRADULA	36,20129	T500	32,05	128,74	129,67	0,93	0,82	0,73

TRADULA

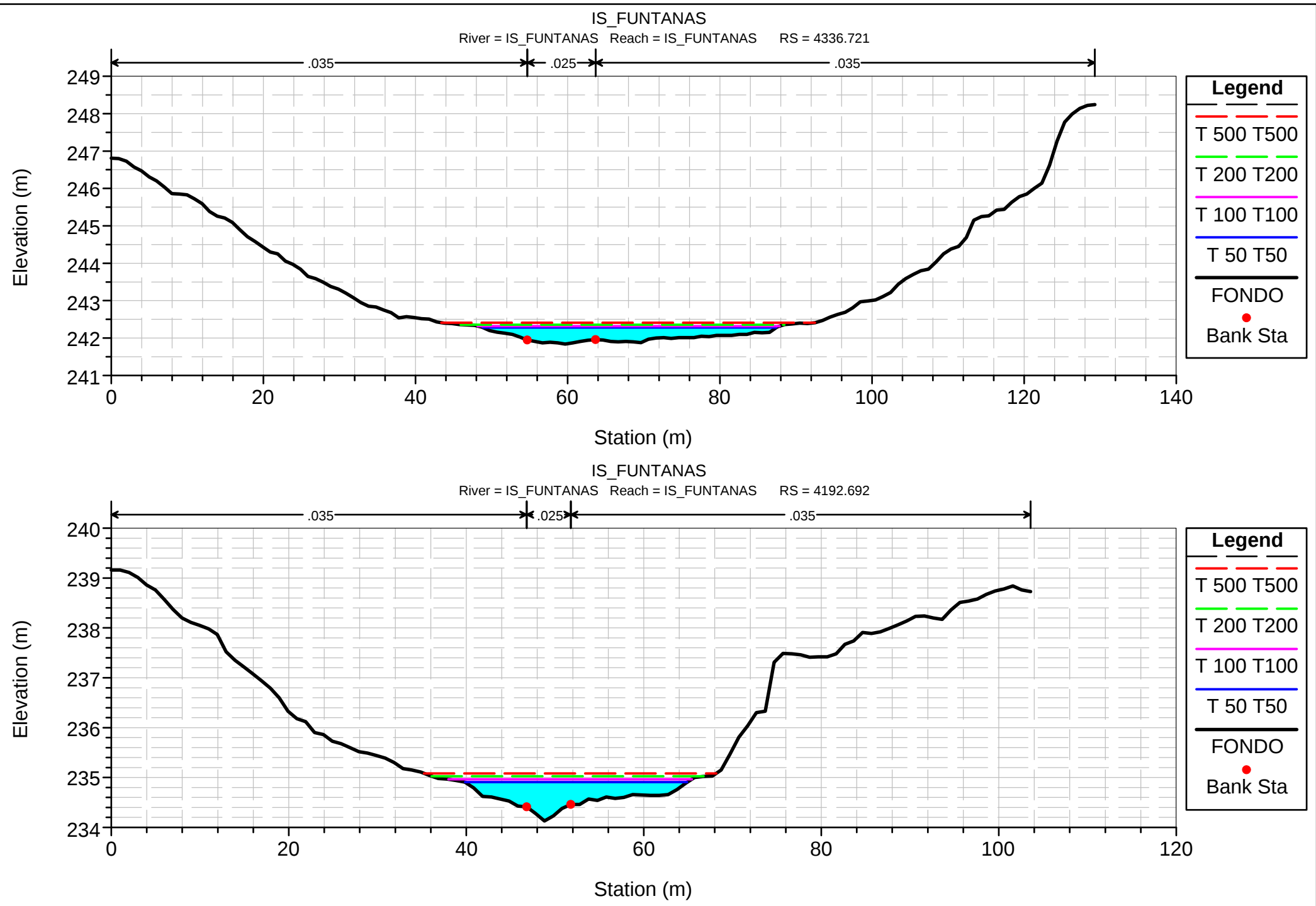


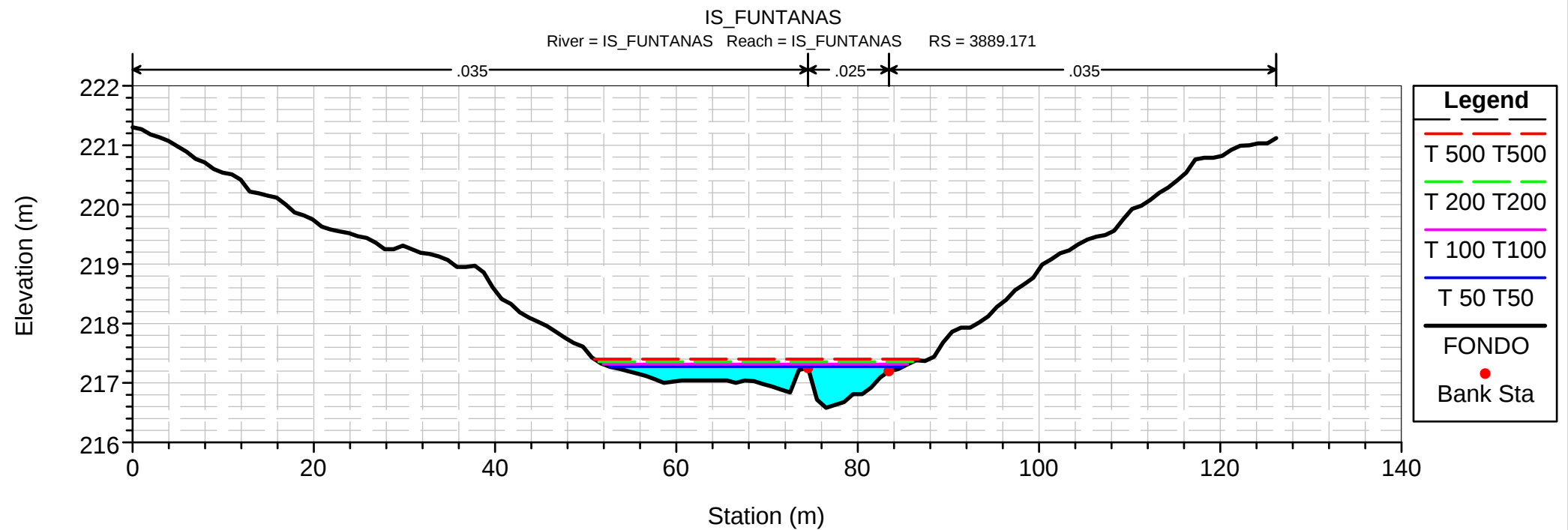
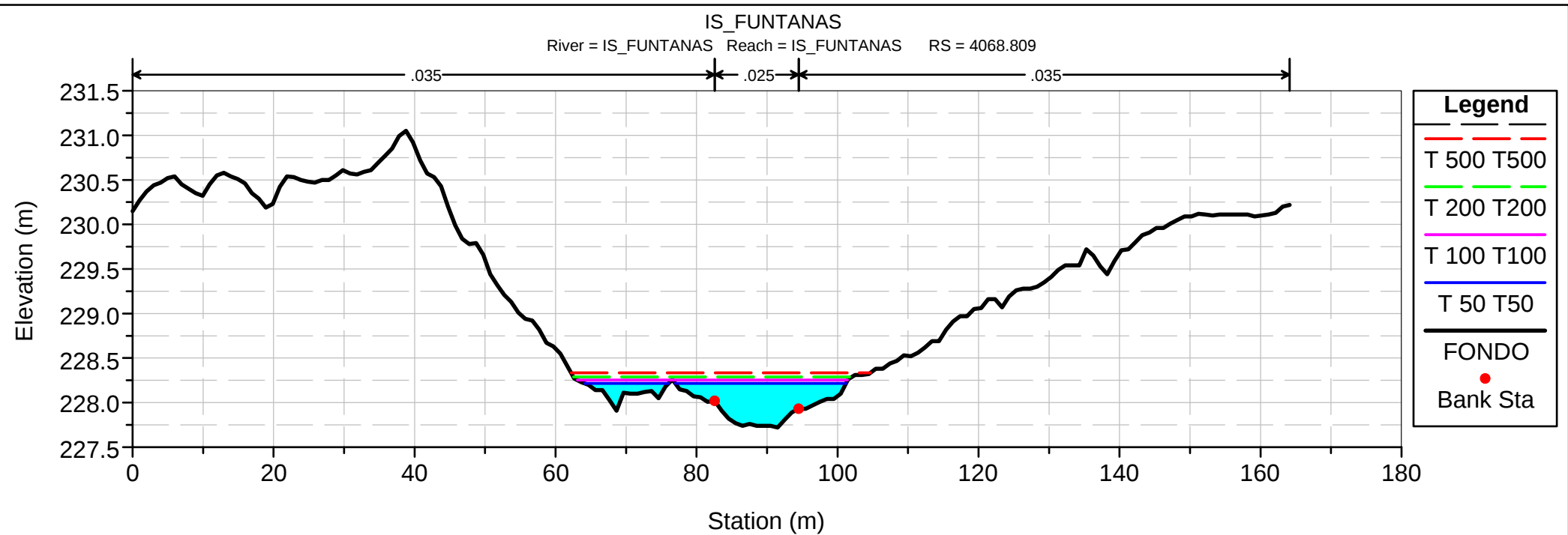
3 RIU FUNTANAS

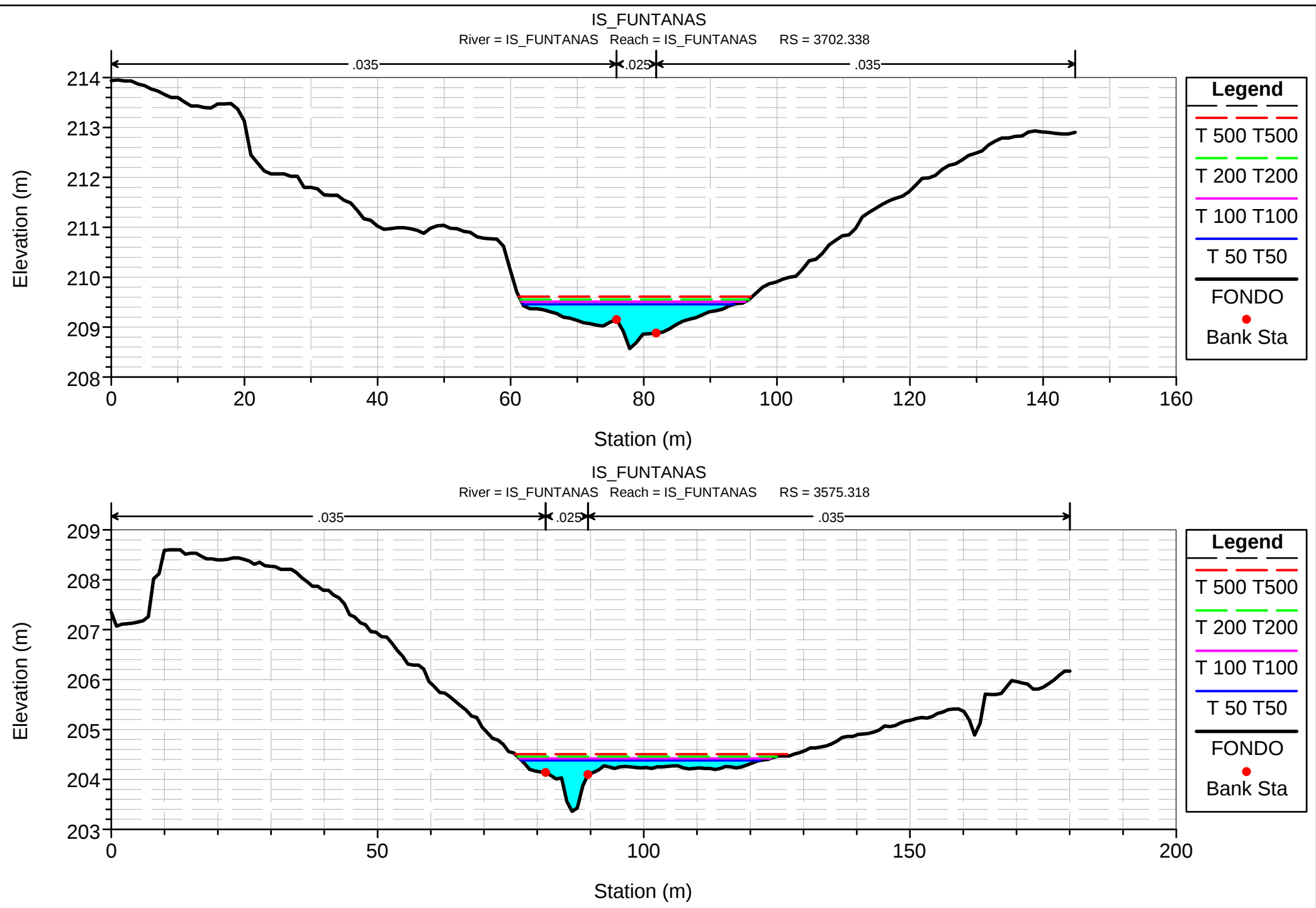
SEZIONI IDRAULICHE

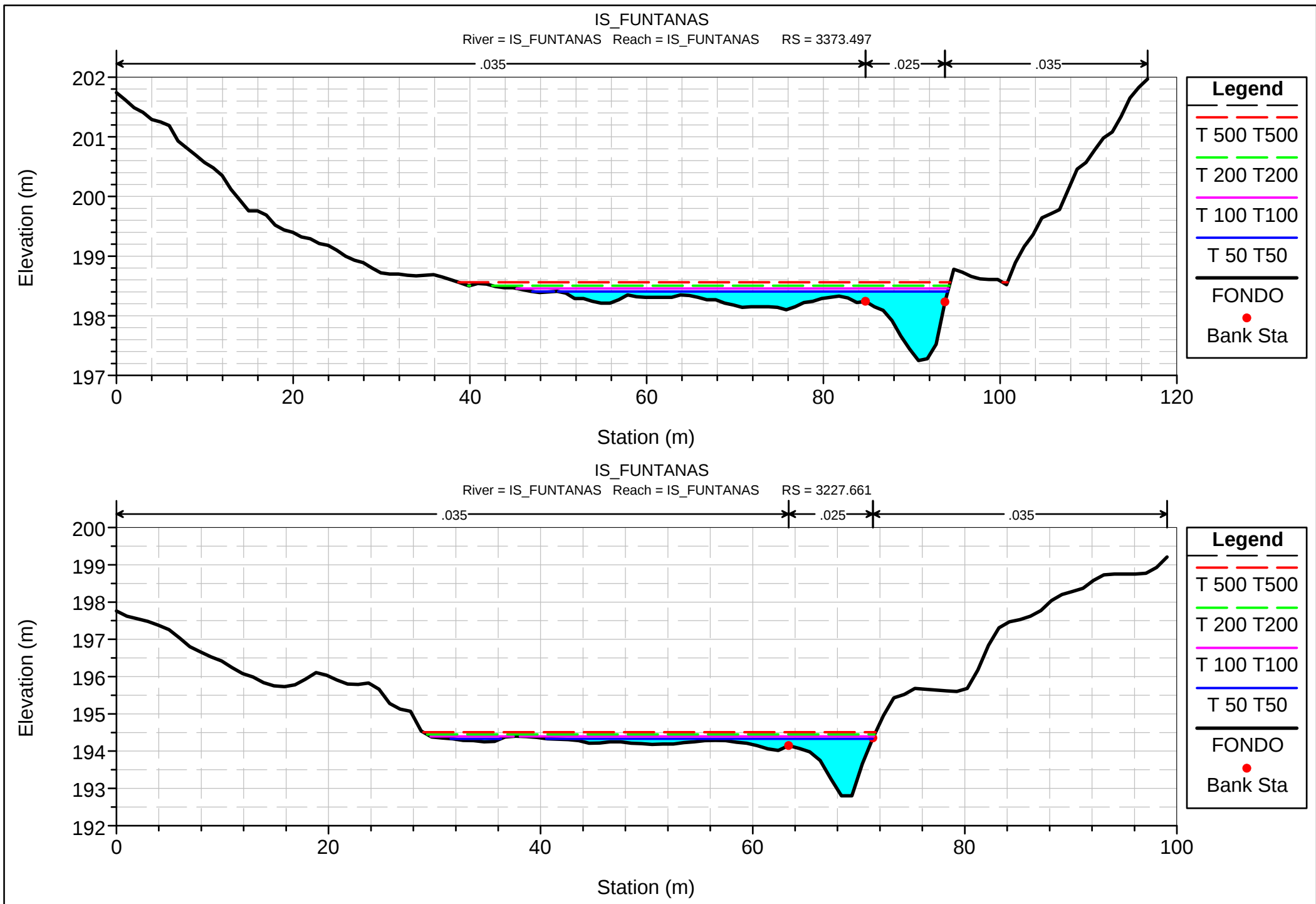
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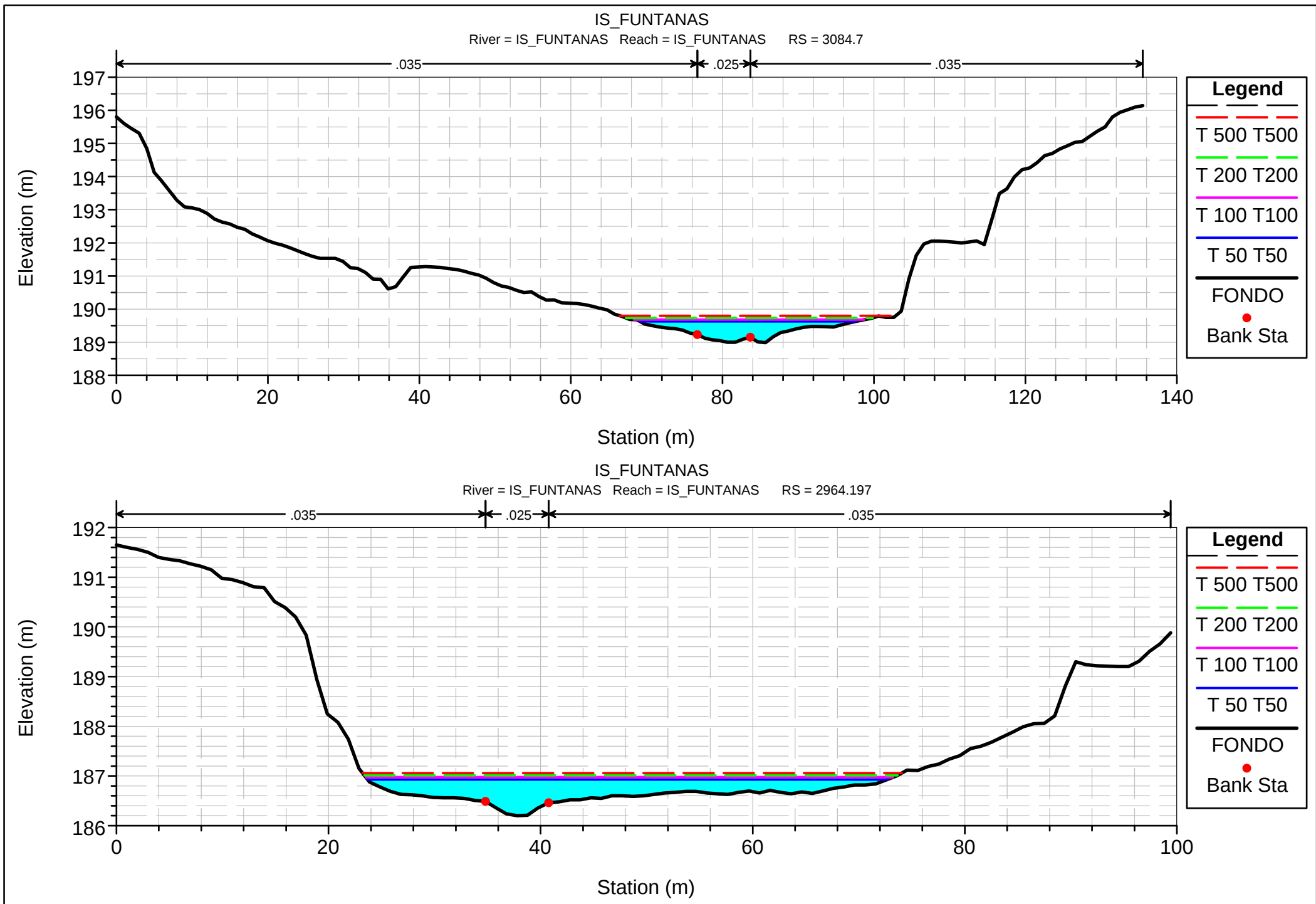
RISULTATI NUMERICI

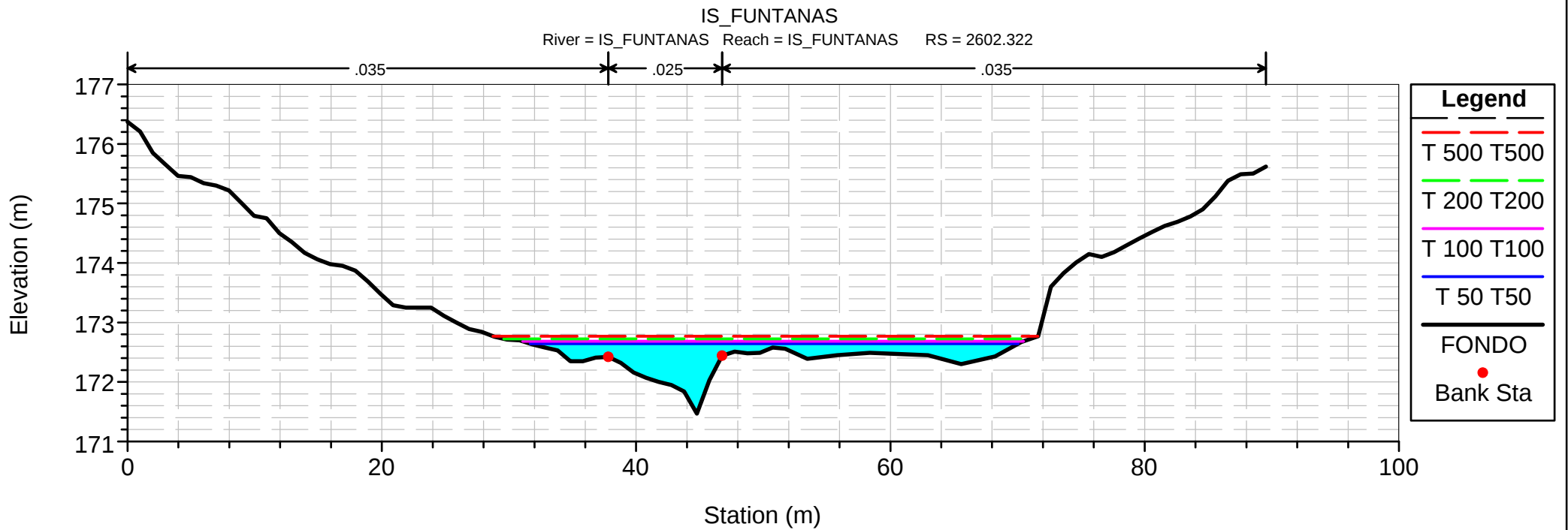
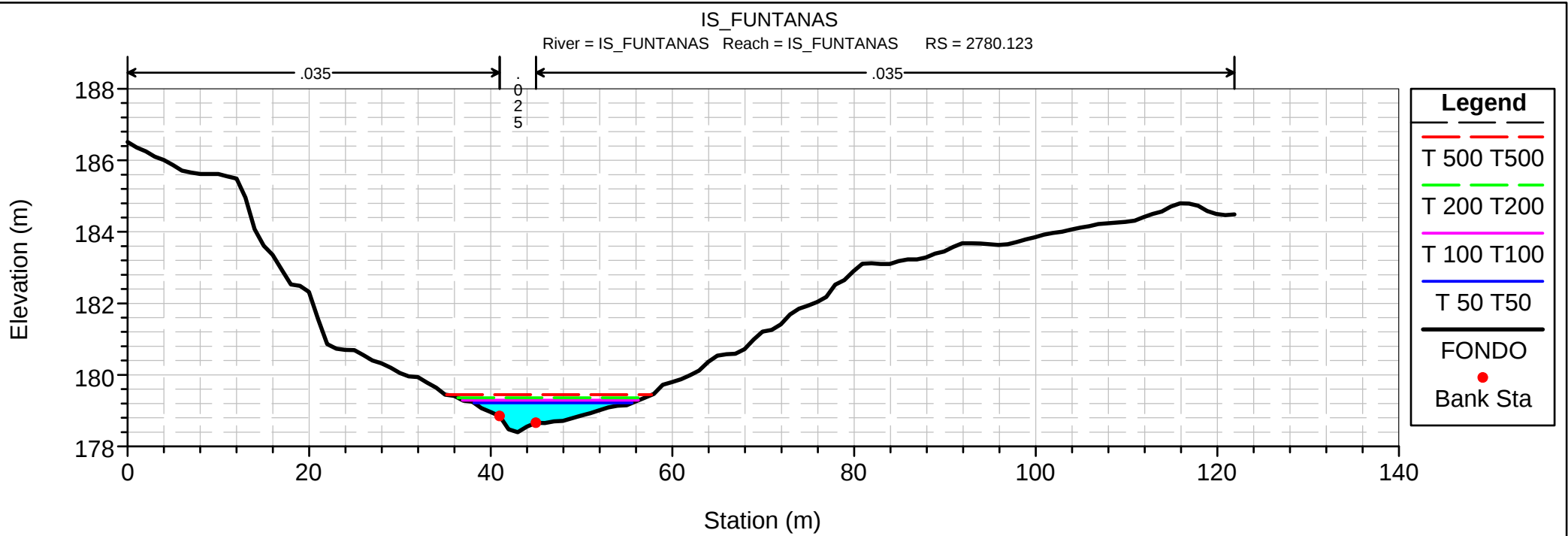


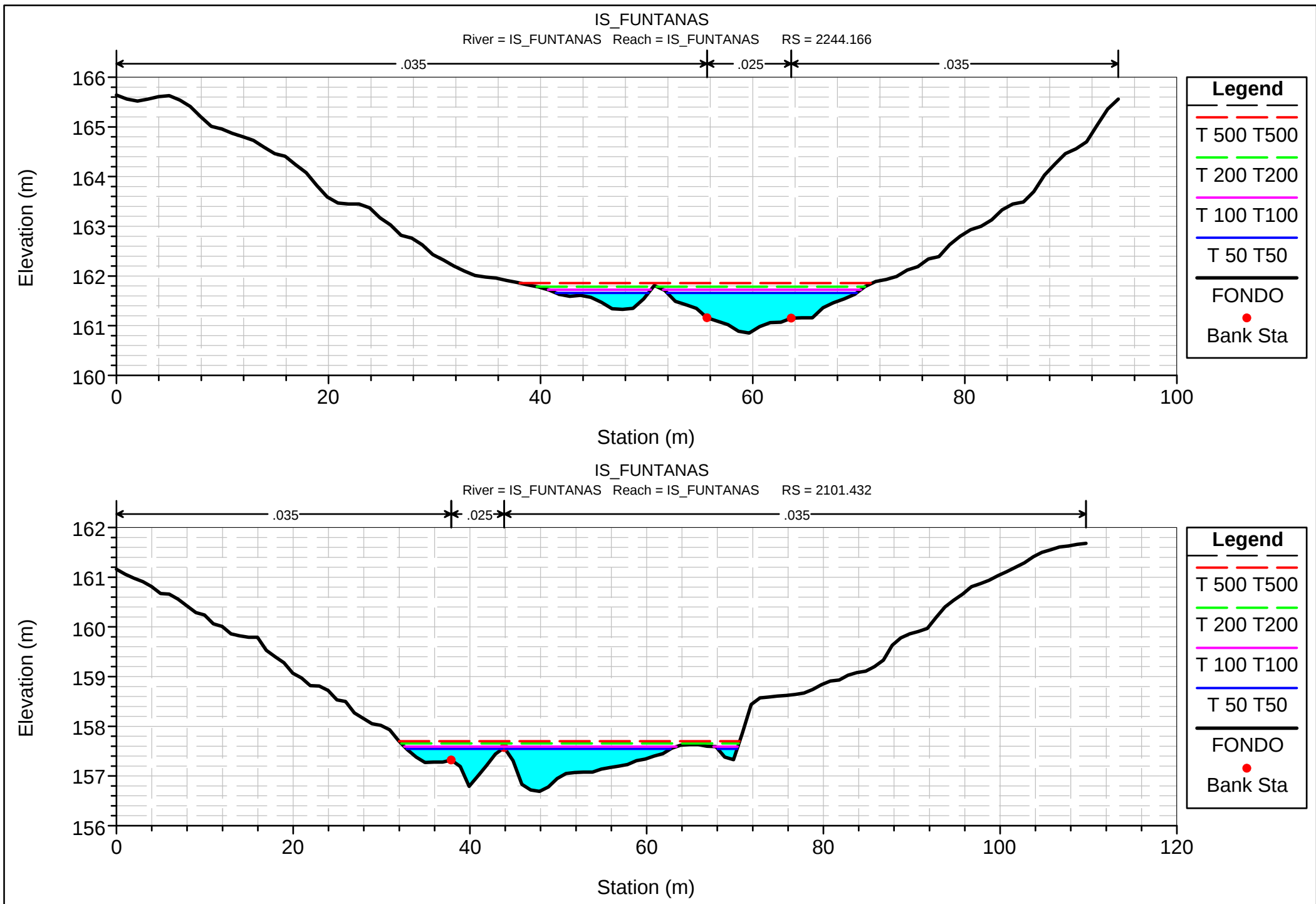


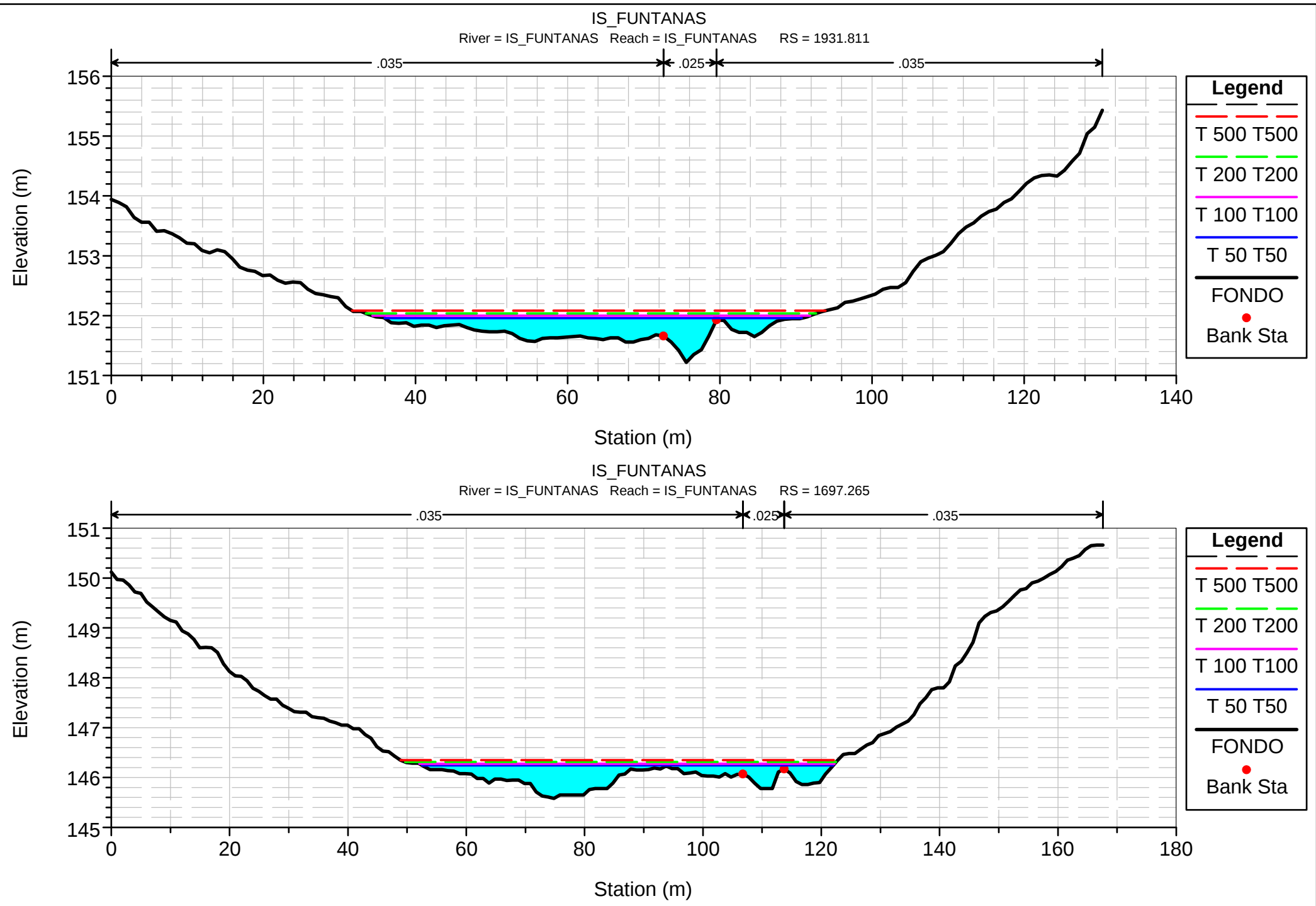


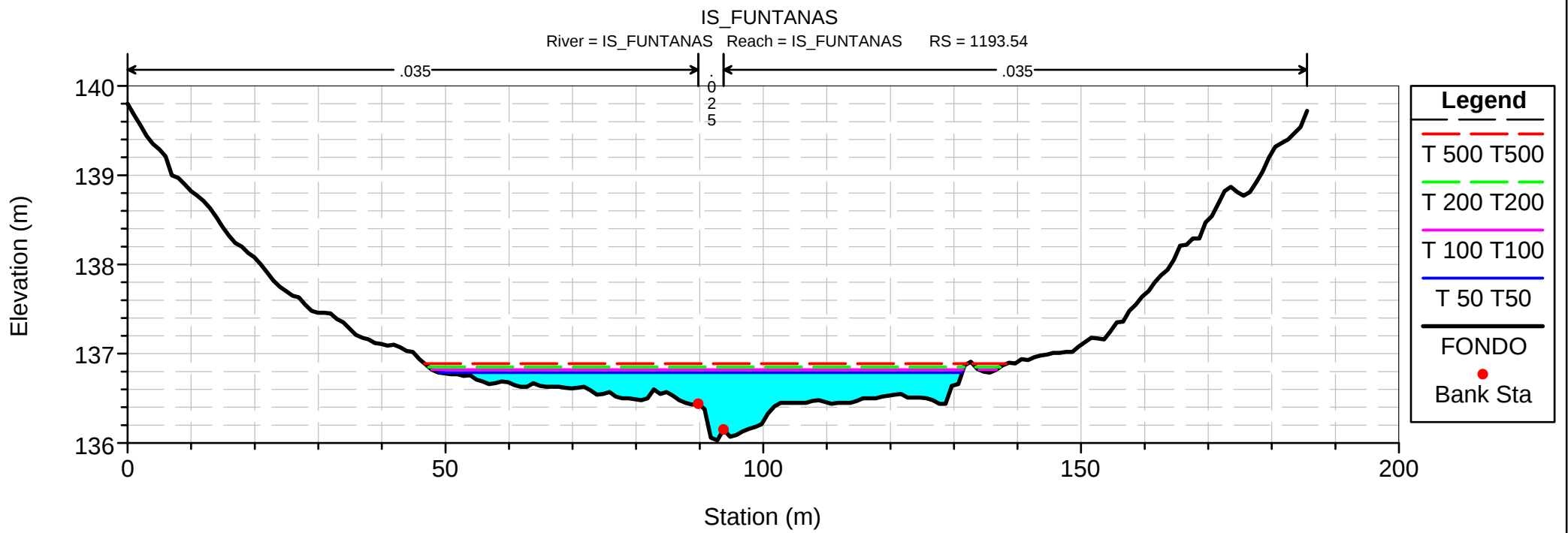
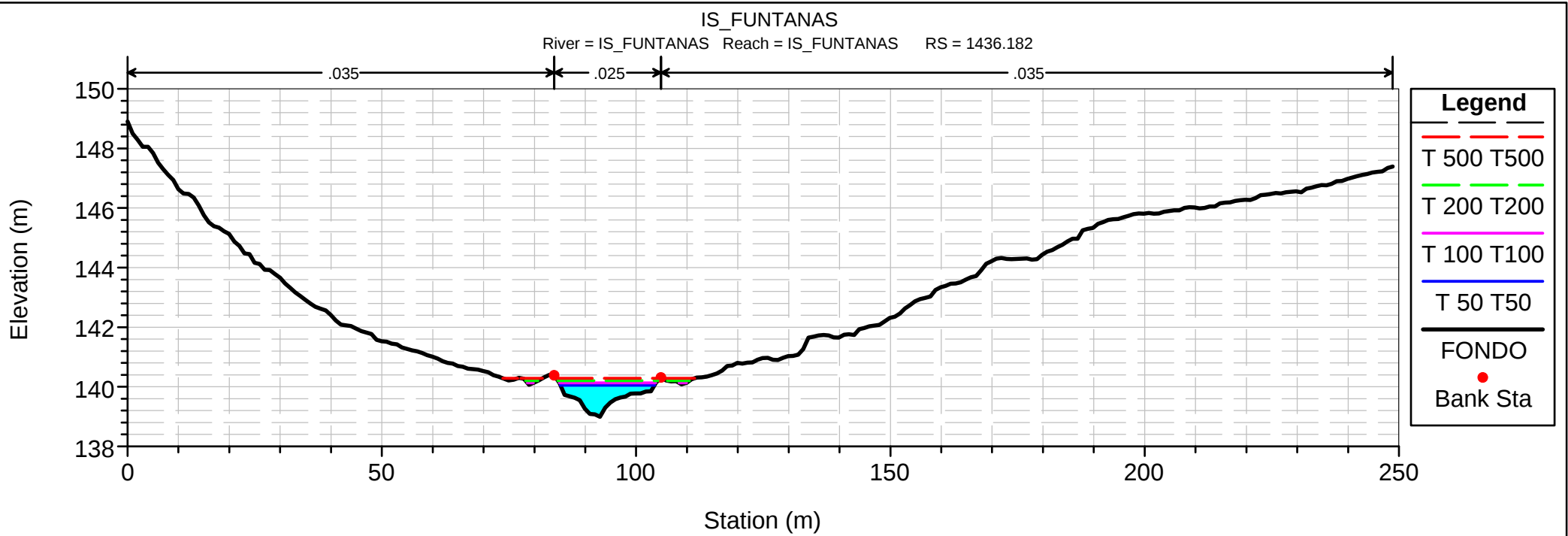


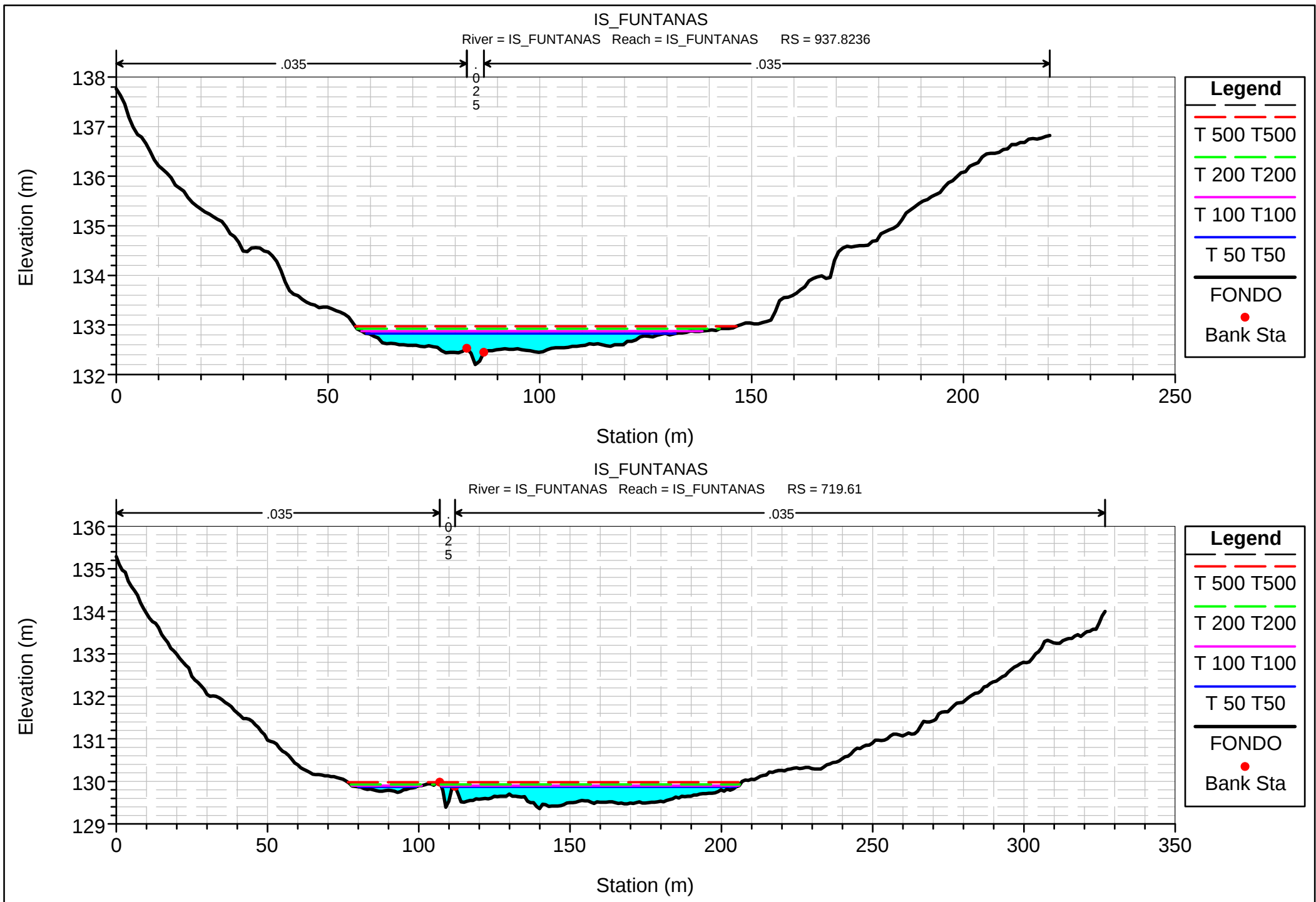


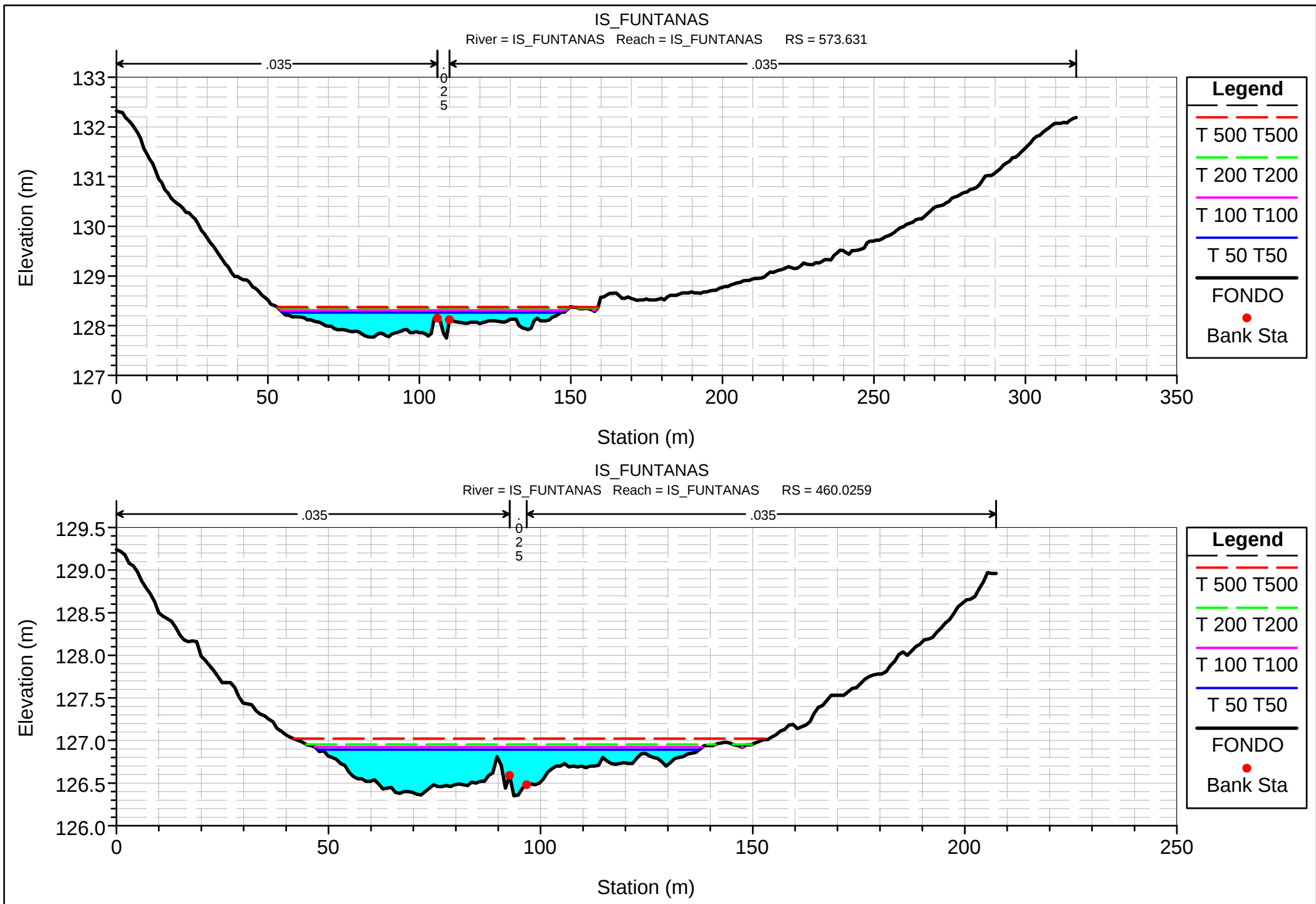


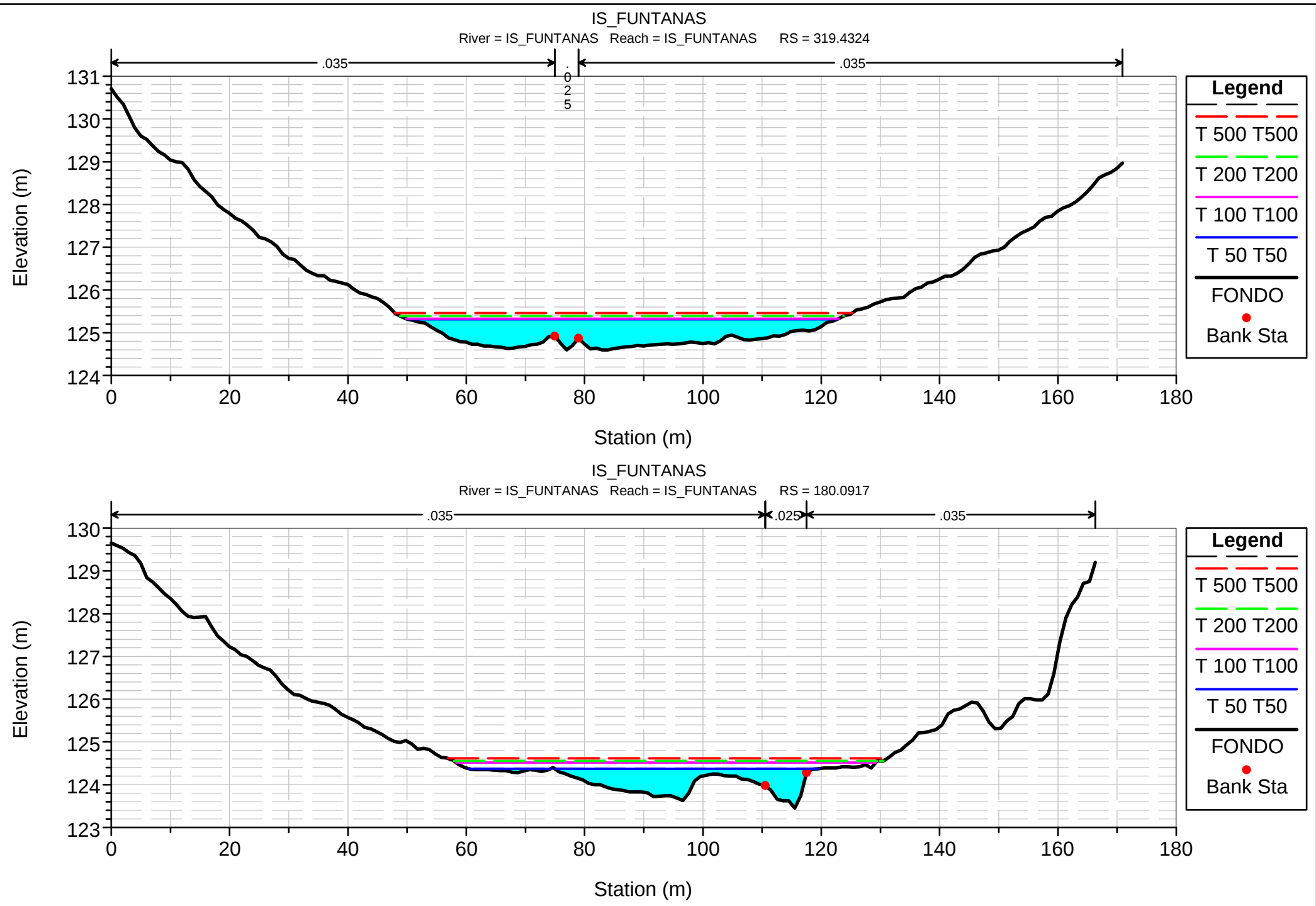


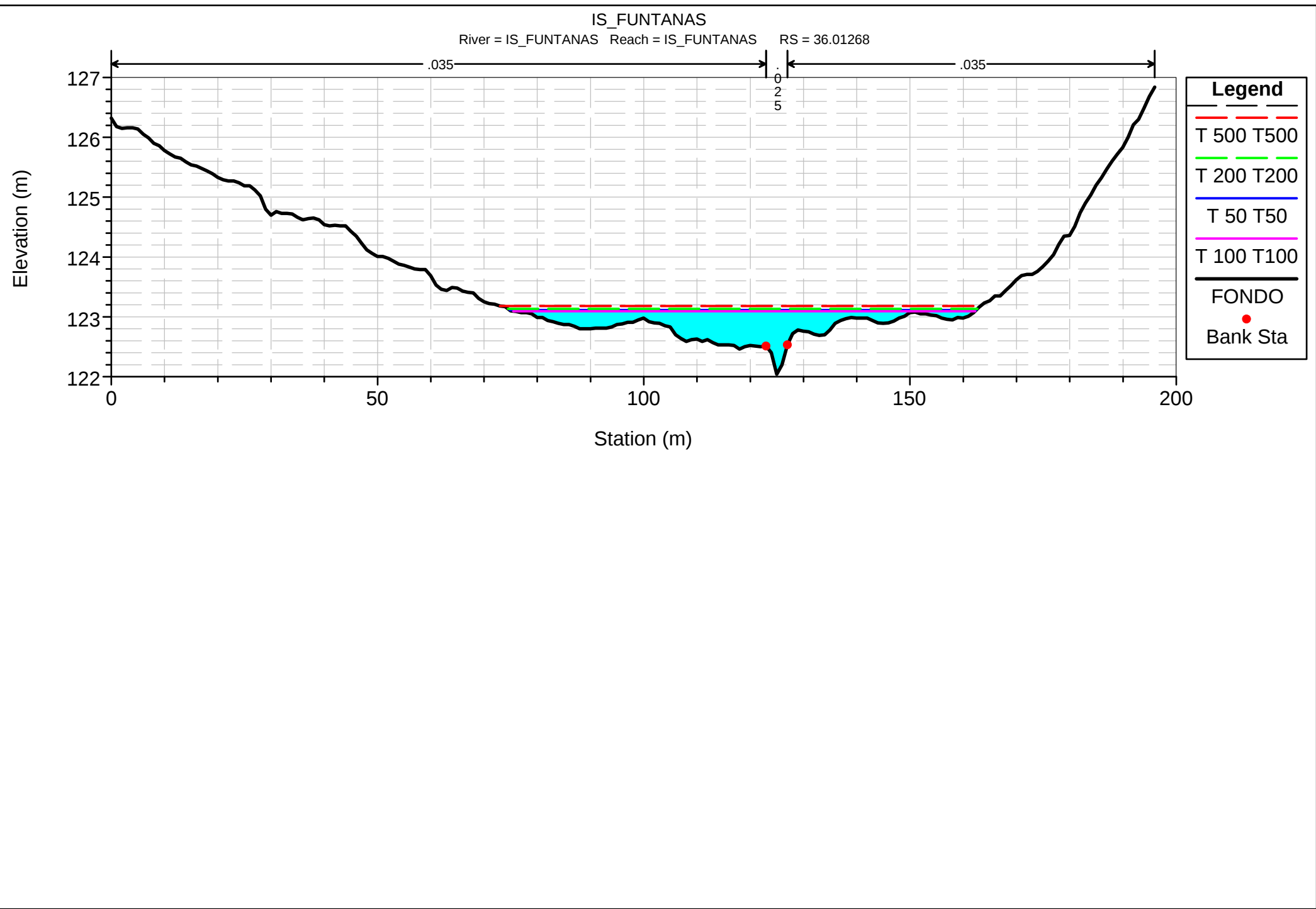












Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m/s)	
IS_FUNTANAS	4336,721	T50	34,41	241,84	242,28	0,44	3,24	2,44
IS_FUNTANAS	4336,721	T100	41,80	241,84	242,32	0,48	3,45	2,48
IS_FUNTANAS	4336,721	T200	49,34	241,84	242,36	0,52	3,61	2,51
IS_FUNTANAS	4336,721	T500	59,46	241,84	242,41	0,57	3,69	2,56
IS_FUNTANAS	4192,692	T50	34,41	234,13	234,91	0,78	3,86	2,49
IS_FUNTANAS	4192,692	T100	41,80	234,13	234,97	0,84	3,99	2,52
IS_FUNTANAS	4192,692	T200	49,34	234,13	235,03	0,90	4,04	2,54
IS_FUNTANAS	4192,692	T500	59,46	234,13	235,08	0,95	4,22	2,57
IS_FUNTANAS	4068,809	T50	34,41	227,72	228,22	0,50	4,12	2,77
IS_FUNTANAS	4068,809	T100	41,80	227,72	228,25	0,53	4,29	2,82
IS_FUNTANAS	4068,809	T200	49,34	227,72	228,29	0,57	4,45	2,87
IS_FUNTANAS	4068,809	T500	59,46	227,72	228,33	0,61	4,58	2,91
IS_FUNTANAS	3889,171	T50	34,41	216,58	217,27	0,69	3,91	2,69
IS_FUNTANAS	3889,171	T100	41,80	216,58	217,32	0,74	4,10	2,72
IS_FUNTANAS	3889,171	T200	49,34	216,58	217,35	0,77	4,29	2,75
IS_FUNTANAS	3889,171	T500	59,46	216,58	217,40	0,82	4,52	2,80
IS_FUNTANAS	3702,338	T50	34,41	208,57	209,46	0,89	3,23	2,10
IS_FUNTANAS	3702,338	T100	41,80	208,57	209,51	0,94	3,38	2,13
IS_FUNTANAS	3702,338	T200	49,34	208,57	209,56	0,99	3,54	2,17
IS_FUNTANAS	3702,338	T500	59,46	208,57	209,61	1,04	3,74	2,19
IS_FUNTANAS	3575,318	T50	34,41	203,36	204,38	1,02	3,48	2,37
IS_FUNTANAS	3575,318	T100	41,80	203,36	204,42	1,06	3,55	2,41
IS_FUNTANAS	3575,318	T200	49,34	203,36	204,46	1,10	3,65	2,44
IS_FUNTANAS	3575,318	T500	59,46	203,36	204,50	1,14	3,74	2,48
IS_FUNTANAS	3296,77		Culvert					
IS_FUNTANAS	3373,497	T50	34,41	197,25	198,41	1,16	3,02	1,77
IS_FUNTANAS	3373,497	T100	41,80	197,25	198,46	1,21	3,00	1,79
IS_FUNTANAS	3373,497	T200	49,34	197,25	198,50	1,25	3,03	1,81
IS_FUNTANAS	3373,497	T500	59,46	197,25	198,56	1,31	3,08	1,83
IS_FUNTANAS	3227,661	T50	34,41	192,80	194,33	1,53	3,88	1,90
IS_FUNTANAS	3227,661	T100	41,80	192,80	194,40	1,60	3,72	1,91
IS_FUNTANAS	3227,661	T200	49,34	192,80	194,45	1,65	3,68	1,93
IS_FUNTANAS	3227,661	T500	59,46	192,80	194,51	1,71	3,74	1,95
IS_FUNTANAS	3084,7	T50	34,41	189,00	189,63	0,64	3,70	2,38
IS_FUNTANAS	3084,7	T100	41,80	189,00	189,68	0,69	3,86	2,41
IS_FUNTANAS	3084,7	T200	49,34	189,00	189,73	0,74	3,97	2,43
IS_FUNTANAS	3084,7	T500	59,46	189,00	189,80	0,81	4,04	2,44
IS_FUNTANAS	2964,197	T50	34,41	186,20	186,93	0,73	2,18	1,58
IS_FUNTANAS	2964,197	T100	41,80	186,20	186,97	0,77	2,33	1,62
IS_FUNTANAS	2964,197	T200	49,34	186,20	187,01	0,81	2,48	1,66
IS_FUNTANAS	2964,197	T500	59,46	186,20	187,06	0,86	2,67	1,71
IS_FUNTANAS	2780,123	T50	34,41	178,40	179,22	0,82	5,17	3,07
IS_FUNTANAS	2780,123	T100	41,80	178,40	179,29	0,89	5,21	3,00
IS_FUNTANAS	2780,123	T200	49,34	178,40	179,36	0,96	5,27	2,94
IS_FUNTANAS	2780,123	T500	59,46	178,40	179,44	1,04	5,31	2,88
IS_FUNTANAS	2602,322	T50	34,41	171,47	172,64	1,17	3,16	1,94
IS_FUNTANAS	2602,322	T100	41,80	171,47	172,68	1,21	3,34	2,01
IS_FUNTANAS	2602,322	T200	49,34	171,47	172,72	1,25	3,50	2,08
IS_FUNTANAS	2602,322	T500	59,46	171,47	172,77	1,30	3,71	2,16
IS_FUNTANAS	2514,662	T50	34,41	168,55	169,43	0,88	3,48	2,47
IS_FUNTANAS	2514,662	T100	41,80	168,55	169,48	0,93	3,61	2,44
IS_FUNTANAS	2514,662	T200	49,34	168,55	169,54	0,99	3,66	2,43

IS_FUNTANAS	2514,662	T500	59,46	168,55	169,61	1,06	3,72	2,41
IS_FUNTANAS	2393,513	T50	34,41	164,79	165,99	1,20	2,72	1,60
IS_FUNTANAS	2393,513	T100	41,80	164,79	166,05	1,26	2,92	1,64
IS_FUNTANAS	2393,513	T200	49,34	164,79	166,11	1,32	3,08	1,68
IS_FUNTANAS	2393,513	T500	59,46	164,79	166,19	1,40	3,19	1,72
IS_FUNTANAS	2244,166	T50	34,41	160,85	161,66	0,81	3,65	2,03
IS_FUNTANAS	2244,166	T100	41,80	160,85	161,73	0,88	3,73	2,03
IS_FUNTANAS	2244,166	T200	49,34	160,85	161,79	0,94	3,80	2,03
IS_FUNTANAS	2244,166	T500	59,46	160,85	161,86	1,01	3,88	2,05
IS_FUNTANAS	2101,432	T50	34,41	156,79	157,54	0,85	2,98	1,97
IS_FUNTANAS	2101,432	T100	41,80	156,79	157,59	0,90	3,19	2,04
IS_FUNTANAS	2101,432	T200	49,34	156,79	157,65	0,96	3,22	2,12
IS_FUNTANAS	2101,432	T500	59,46	156,79	157,70	1,01	3,48	2,19
IS_FUNTANAS	1931,811	T50	34,41	151,22	151,96	0,74	2,47	1,98
IS_FUNTANAS	1931,811	T100	41,80	151,22	152,00	0,78	2,57	1,99
IS_FUNTANAS	1931,811	T200	49,34	151,22	152,04	0,82	2,68	1,99
IS_FUNTANAS	1931,811	T500	59,46	151,22	152,08	0,86	2,80	2,01
IS_FUNTANAS	1697,265	T50	34,41	145,78	146,24	0,66	1,81	1,50
IS_FUNTANAS	1697,265	T100	41,80	145,78	146,28	0,70	1,96	1,55
IS_FUNTANAS	1697,265	T200	49,34	145,78	146,31	0,73	2,08	1,58
IS_FUNTANAS	1697,265	T500	59,46	145,78	146,35	0,77	2,23	1,62
IS_FUNTANAS	1436,182	T50	34,41	138,99	140,05	1,06	3,73	1,69
IS_FUNTANAS	1436,182	T100	41,80	138,99	140,13	1,14	3,90	1,67
IS_FUNTANAS	1436,182	T200	49,34	138,99	140,20	1,21	3,97	1,66
IS_FUNTANAS	1436,182	T500	59,46	138,99	140,29	1,30	3,97	1,66
IS_FUNTANAS	1193,54	T50	34,41	136,03	136,79	0,76	1,47	1,20
IS_FUNTANAS	1193,54	T100	41,80	136,03	136,82	0,79	1,60	1,26
IS_FUNTANAS	1193,54	T200	49,34	136,03	136,85	0,82	1,72	1,31
IS_FUNTANAS	1193,54	T500	59,46	136,03	136,89	0,86	1,86	1,37
IS_FUNTANAS	892,00		Culvert					
IS_FUNTANAS	937,8236	T50	34,41	132,20	132,83	0,63	1,89	1,69
IS_FUNTANAS	937,8236	T100	41,80	132,20	132,88	0,68	1,90	1,63
IS_FUNTANAS	937,8236	T200	49,34	132,20	132,92	0,72	1,91	1,59
IS_FUNTANAS	937,8236	T500	59,46	132,20	132,97	0,77	1,96	1,56
IS_FUNTANAS	719,61	T50	34,41	129,39	129,87	0,51	1,16	0,90
IS_FUNTANAS	719,61	T100	41,80	129,39	129,90	0,54	1,25	0,94
IS_FUNTANAS	719,61	T200	49,34	129,39	129,93	0,57	1,35	0,98
IS_FUNTANAS	719,61	T500	59,46	129,39	129,98	0,62	1,37	0,94
IS_FUNTANAS	573,631	T50	34,41	127,75	128,27	0,52	1,43	1,20
IS_FUNTANAS	573,631	T100	41,80	127,75	128,31	0,56	1,48	1,17
IS_FUNTANAS	573,631	T200	49,34	127,75	128,35	0,60	1,53	1,15
IS_FUNTANAS	573,631	T500	59,46	127,75	128,37	0,62	1,71	1,26
IS_FUNTANAS	460,0259	T50	34,41	126,35	126,89	0,54	1,40	1,16
IS_FUNTANAS	460,0259	T100	41,80	126,35	126,92	0,57	1,52	1,22
IS_FUNTANAS	460,0259	T200	49,34	126,35	126,95	0,60	1,62	1,28
IS_FUNTANAS	460,0259	T500	59,46	126,35	127,02	0,67	1,57	1,21
IS_FUNTANAS	319,4324	T50	34,41	124,60	125,31	0,71	0,99	0,63
IS_FUNTANAS	319,4324	T100	41,80	124,60	125,33	0,73	1,16	0,74
IS_FUNTANAS	319,4324	T200	49,34	124,60	125,39	0,79	1,22	0,74
IS_FUNTANAS	319,4324	T500	59,46	124,60	125,46	0,86	1,30	0,75
IS_FUNTANAS	180,0917	T50	34,41	123,45	124,37	0,92	1,87	1,22
IS_FUNTANAS	180,0917	T100	41,80	123,45	124,52	1,07	1,49	0,96
IS_FUNTANAS	180,0917	T200	49,34	123,45	124,56	1,10	1,60	1,00

IS_FUNTANAS	180,0917	T500	59,46	123,45	124,61	1,16	1,69	1,02
IS_FUNTANAS	36,01268	T50	34,41	122,04	123,11	1,07	1,33	1,06
IS_FUNTANAS	36,01268	T100	41,80	122,04	123,09	1,05	1,71	1,38
IS_FUNTANAS	36,01268	T200	49,34	122,04	123,13	1,09	1,77	1,38
IS_FUNTANAS	36,01268	T500	59,46	122,04	123,18	1,14	1,86	1,39

IS_FUNTANAS

