



REGIONE AUTONOMA DELLA SARDEGNA  
PROVINCIA DI ORISTANO  
COMUNE DI SEDILO

**VERIFICHE DI CUI ALLE DIRETTIVE IN MATERIA DI  
OPERE INTERFERENTI AL RETICOLO IDROGRAFICO  
NEL COMUNE DI SEDILO**

in attuazione dell'art. 22 delle Norme di Attuazione del P.A.I.

Committente: Amministrazione Comunale di Sedilo

il Sindaco  
dott. Salvatore Pes

il Responsabile del procedimento  
geom. Antonino Faedda

Elab.

**A.2**

**Report analisi idraulica**

il tecnico  
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ing. Antonello Pacitto

data - LUGLIO 2020

revisione



## **Premessa**

Il presente elaborato raccoglie i risultati delle analisi idrologica e idraulica ottenuti raggruppando i dati per bacino e all'interno di ogni bacino per tempo di ritorno ( $T = 50, 100, .200, 500$ ).

In particolare, come riportato nella relazione, le verifiche idrauliche sono state condotte, nell'ipotesi di moto permanente, mediante l'ausilio del software River Analysis System realizzato dell'Hydrologic Engineering Center degli Stati Uniti (HEC-RAS v. 4.1).

## **Abbreviazioni**

### Tabelle

River Sta	Sezione fluviale
Profile	Tempo di ritorno dell'evento di piena
Q Total	Portata totale
Min Ch El	Minima quota dell'alveo
W.S. Elev.	Quota superficie pelo libero
Crit W.S.	Altezza critica
E.G. Elev	Altezza energia totale
E.G. Slope	Pendenza energia totale
Vel Chnl	Velocità media corrente idrica
Flow Area	Area interessata dal flusso idrico
Froude # Chl	Numero di Froude

### Sezioni

RS	Sezione fluviale
WT T=50	Superficie pelo libero per eventi con tempo di ritorno di 50 anni
Ground	Terrano
Ineff	Area deflusso impedito
Bank sta	Limite alveo



***Canale Meddaris***



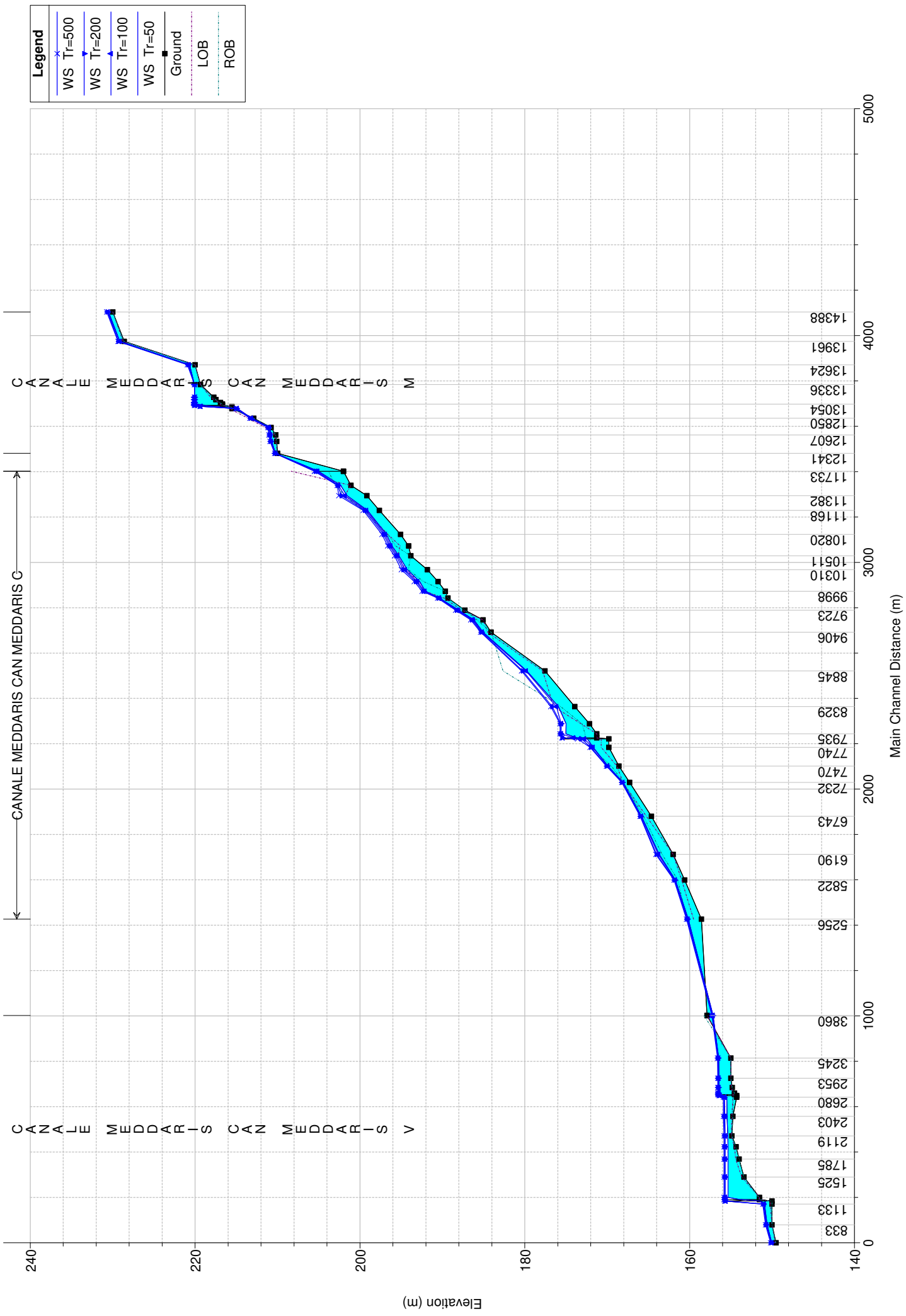
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CAN MEDDARIS M	14388	Tr=50	130.30	29.92	230.00	230.52	0.52	1.65	20.20	39.83	0.73
CAN MEDDARIS M	14388	Tr=100	130.30	37.59	230.00	230.59	0.59	1.81	23.17	40.04	0.75
CAN MEDDARIS M	14388	Tr=200	130.30	45.61	230.00	230.63	0.63	2.04	24.94	40.16	0.82
CAN MEDDARIS M	14388	Tr=500	130.30	56.62	230.00	230.74	0.74	2.26	29.94	50.15	0.84
CAN MEDDARIS M	13961	Tr=50	102.70	29.92	228.61	229.14	0.53	2.09	18.02	50.03	0.93
CAN MEDDARIS M	13961	Tr=100	102.70	37.59	228.61	229.19	0.58	2.26	20.80	50.31	0.96
CAN MEDDARIS M	13961	Tr=200	102.70	45.61	228.61	229.30	0.69	2.28	26.22	60.54	0.89
CAN MEDDARIS M	13961	Tr=500	102.70	56.62	228.61	229.35	0.74	2.49	29.69	60.78	0.93
CAN MEDDARIS M	13624	Tr=50	87.70	29.92	220.00	220.68	0.68	2.46	15.07	30.03	0.95
CAN MEDDARIS M	13624	Tr=100	87.70	37.59	220.00	220.76	0.76	2.66	17.43	30.12	0.97
CAN MEDDARIS M	13624	Tr=200	87.70	45.61	220.00	220.83	0.83	2.84	19.69	30.22	0.99
CAN MEDDARIS M	13624	Tr=500	87.70	56.62	220.00	220.93	0.93	3.05	22.72	30.86	1.01
CAN MEDDARIS M	13336	Tr=50	55.60	29.92	219.35	220.07	0.85	0.31	114.48	180.13	0.12
CAN MEDDARIS M	13336	Tr=100	55.60	37.59	219.35	220.08	0.86	0.38	115.60	180.15	0.15
CAN MEDDARIS M	13336	Tr=200	55.60	45.61	219.35	220.08	0.86	0.46	116.01	180.16	0.18
CAN MEDDARIS M	13336	Tr=500	55.60	56.62	219.35	220.09	0.87	0.57	116.71	180.17	0.22
CAN MEDDARIS M	13153	Tr=50	10.60	29.92	217.73	220.08	2.69	0.06	640.55	327.50	0.01
CAN MEDDARIS M	13153	Tr=100	10.60	37.59	217.73	220.08	2.69	0.07	642.99	327.52	0.02
CAN MEDDARIS M	13153	Tr=200	10.60	45.61	217.73	220.09	2.70	0.09	644.24	327.53	0.02
CAN MEDDARIS M	13153	Tr=500	10.60	56.62	217.73	220.09	2.70	0.11	646.36	327.55	0.02
CAN MEDDARIS M	13119	Tr=50	12.90	29.92	217.50	220.08	3.48	0.04	920.36	367.81	0.01
CAN MEDDARIS M	13119	Tr=100	12.90	37.59	217.50	220.08	3.48	0.05	923.11	367.83	0.01
CAN MEDDARIS M	13119	Tr=200	12.90	45.61	217.50	220.09	3.49	0.06	924.52	367.84	0.01
CAN MEDDARIS M	13119	Tr=500	12.90	56.62	217.50	220.09	3.49	0.07	926.92	367.86	0.01
CAN MEDDARIS M	13076	Tr=50	6.80	29.92	216.92	220.08	4.16	0.03	1074.44	383.46	0.01
CAN MEDDARIS M	13076	Tr=100	6.80	37.59	216.92	220.08	4.16	0.04	1077.31	383.48	0.01
CAN MEDDARIS M	13076	Tr=200	6.80	45.61	216.92	220.09	4.17	0.05	1078.78	383.49	0.01
CAN MEDDARIS M	13076	Tr=500	6.80	56.62	216.92	220.09	4.17	0.06	1081.27	383.51	0.01
CAN MEDDARIS M	13054	Tr=50	5.00	29.92	216.69	220.08	4.81	0.03	1197.41	348.73	0.00
CAN MEDDARIS M	13054	Tr=100	5.00	37.59	216.69	220.08	4.81	0.03	1200.02	348.74	0.01
CAN MEDDARIS M	13054	Tr=200	5.00	45.61	216.69	220.09	4.82	0.04	1201.37	348.75	0.01
CAN MEDDARIS M	13054	Tr=500	5.00	56.62	216.69	220.09	4.82	0.05	1203.63	348.76	0.01
CAN MEDDARIS M	13000		Bridge								
CAN MEDDARIS M	12989	Tr=50	42.50	29.92	215.52	214.88	0.67		16.72	50.28	0.00
CAN MEDDARIS M	12989	Tr=100	42.50	37.59	215.52	214.93	0.72		19.16	50.62	0.00
CAN MEDDARIS M	12989	Tr=200	42.50	45.61	215.52	214.99	0.78		22.10	51.03	0.00
CAN MEDDARIS M	12989	Tr=500	42.50	56.62	215.52	215.06	0.85		25.62	51.51	0.00
CAN MEDDARIS M	12850	Tr=50	40.90	29.92	212.88	213.14	0.81	1.54	15.03	37.13	1.01
CAN MEDDARIS M	12850	Tr=100	40.90	37.59	212.88	213.21	0.88	1.71	17.55	37.39	1.02
CAN MEDDARIS M	12850	Tr=200	40.90	45.61	212.88	213.27	0.94	1.88	19.83	37.63	1.04
CAN MEDDARIS M	12850	Tr=500	40.90	56.62	212.88	213.36	1.03	2.04	23.09	37.96	1.03
CAN MEDDARIS M	12715	Tr=50	32.90	29.92	210.79	210.89	0.89	0.76	13.11	26.43	0.76
CAN MEDDARIS M	12715	Tr=100	32.90	37.59	210.79	211.04	1.04	1.44	17.82	36.85	0.93
CAN MEDDARIS M	12715	Tr=200	32.90	45.61	210.79	211.11	1.11	1.66	20.37	37.09	0.95
CAN MEDDARIS M	12715	Tr=500	32.90	56.62	210.79	211.19	1.19	1.92	23.40	37.37	0.99
CAN MEDDARIS M	12607	Tr=50	28.20	29.92	210.23	210.83	0.83	0.98	28.74	45.37	0.44
CAN MEDDARIS M	12607	Tr=100	28.20	37.59	210.23	210.89	0.89	1.16	32.24	58.42	0.49
CAN MEDDARIS M	12607	Tr=200	28.20	45.61	210.23	210.97	0.97	1.44	36.92	68.04	0.57
CAN MEDDARIS M	12607	Tr=500	28.20	56.62	210.23	211.05	1.05	1.58	42.22	68.44	0.59
CAN MEDDARIS M	12515	Tr=50	52.90	29.92	210.10	210.72	0.72	1.32	29.01	65.86	0.54
CAN MEDDARIS M	12515	Tr=100	52.90	37.59	210.10	210.78	0.78	1.47	32.75	66.30	0.57
CAN MEDDARIS M	12515	Tr=200	52.90	45.61	210.10	210.83	0.83	1.60	36.26	66.71	0.60
CAN MEDDARIS M	12515	Tr=500	52.90	56.62	210.10	210.90	0.90	1.77	40.57	67.21	0.64
CAN MEDDARIS M	12341	Tr=50	79.10	29.92	210.00	210.24	0.26	1.74	21.77	108.75	1.13
CAN MEDDARIS M	12341	Tr=100	79.10	37.59	210.00	210.27	0.29	1.86	25.26	109.04	1.14
CAN MEDDARIS M	12341	Tr=200	79.10	45.61	210.00	210.31	0.33	1.97	28.71	109.28	1.14
CAN MEDDARIS M	12341	Tr=500	79.10	56.62	210.00	210.35	0.37	2.10	33.13	109.59	1.14
CAN MEDDARIS C	11733	Tr=50	62.30	44.32	202.00	205.04	3.04	3.39	14.72	14.90	0.79
CAN MEDDARIS C	11733	Tr=100	62.30	55.24	202.00	205.19	3.19	3.53	17.01	15.35	0.79
CAN MEDDARIS C	11733	Tr=200	62.30	66.58	202.00	205.34	3.34	3.63	19.43	15.96	0.79
CAN MEDDARIS C	11733	Tr=500	62.30	82.07	202.00	205.53	3.53	3.75	22.57	16.79	0.79
CAN MEDDARIS C	11528	Tr=50	44.60	44.32	201.10	202.34	2.40	1.51	18.16	13.55	0.63
CAN MEDDARIS C	11528	Tr=100	44.60	55.24	201.10	202.61	2.67	1.61	22.02	15.35	0.63
CAN MEDDARIS C	11528	Tr=200	44.60	66.58	201.10	202.70	2.76	1.86	23.37	16.01	0.71
CAN MEDDARIS C	11528	Tr=500	44.60	82.07	201.10	202.77	2.83	2.21	24.56	16.57	0.83

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CAN MEDDARIS C	11382	Tr=50	65.20	44.32	199.17	201.57	2.40	3.66	12.11	8.97	1.01
CAN MEDDARIS C	11382	Tr=100	65.20	55.24	199.17	201.83	2.66	3.77	14.66	10.35	1.01
CAN MEDDARIS C	11382	Tr=200	65.20	66.58	199.17	202.26	3.09	3.37	22.49	28.47	0.79
CAN MEDDARIS C	11382	Tr=500	65.20	82.07	199.17	202.57	3.40	3.20	33.63	40.88	0.70
CAN MEDDARIS C	11168	Tr=50	106.00	44.32	197.65	199.09	1.44	2.92	15.16	17.37	1.00
CAN MEDDARIS C	11168	Tr=100	106.00	55.24	197.65	199.24	1.59	3.07	18.18	20.54	0.98
CAN MEDDARIS C	11168	Tr=200	106.00	66.58	197.65	199.40	1.75	3.16	21.76	24.46	0.95
CAN MEDDARIS C	11168	Tr=500	106.00	82.07	197.65	199.59	1.94	3.27	26.74	27.90	0.91
CAN MEDDARIS C	10820	Tr=50	50.80	44.32	195.08	196.80	1.72	3.08	14.50	15.97	0.99
CAN MEDDARIS C	10820	Tr=100	50.80	55.24	195.08	196.96	1.88	3.27	17.26	17.25	0.97
CAN MEDDARIS C	10820	Tr=200	50.80	66.58	195.08	197.13	2.05	3.43	20.13	18.51	0.95
CAN MEDDARIS C	10820	Tr=500	50.80	82.07	195.08	197.32	2.24	3.63	23.89	20.01	0.94
CAN MEDDARIS C	10653	Tr=50	43.30	44.32	194.10	196.12	2.02	3.23	15.13	16.57	0.95
CAN MEDDARIS C	10653	Tr=100	43.30	55.24	194.10	196.30	2.20	3.43	18.17	17.90	0.94
CAN MEDDARIS C	10653	Tr=200	43.30	66.58	194.10	196.46	2.36	3.62	21.05	18.90	0.94
CAN MEDDARIS C	10653	Tr=500	43.30	82.07	194.10	196.65	2.55	3.83	24.93	20.16	0.93
CAN MEDDARIS C	10511	Tr=50	61.40	44.32	193.83	195.28	1.50	2.09	21.02	26.36	0.77
CAN MEDDARIS C	10511	Tr=100	61.40	55.24	193.83	195.45	1.67	2.15	25.66	29.10	0.74
CAN MEDDARIS C	10511	Tr=200	61.40	66.58	193.83	195.61	1.83	2.23	30.50	31.46	0.71
CAN MEDDARIS C	10511	Tr=500	61.40	82.07	193.83	195.82	2.04	2.32	37.19	33.75	0.67
CAN MEDDARIS C	10310	Tr=50	52.60	44.32	191.82	194.28	2.45	3.45	13.04	13.41	0.95
CAN MEDDARIS C	10310	Tr=100	52.60	55.24	191.82	194.54	2.72	3.48	16.94	15.68	0.90
CAN MEDDARIS C	10310	Tr=200	52.60	66.58	191.82	194.74	2.92	3.60	20.35	18.58	0.87
CAN MEDDARIS C	10310	Tr=500	52.60	82.07	191.82	194.97	3.15	3.76	24.91	20.87	0.86
CAN MEDDARIS C	10137	Tr=50	42.40	44.32	190.53	192.75	2.22	3.38	13.37	13.36	0.96
CAN MEDDARIS C	10137	Tr=100	42.40	55.24	190.53	193.05	2.52	3.23	19.09	21.90	0.85
CAN MEDDARIS C	10137	Tr=200	42.40	66.58	190.53	193.22	2.69	3.37	22.86	23.22	0.84
CAN MEDDARIS C	10137	Tr=500	42.40	82.07	190.53	193.41	2.88	3.57	27.50	25.73	0.84
CAN MEDDARIS C	9998	Tr=50	30.40	44.32	189.64	192.06	2.42	3.03	17.22	18.76	0.86
CAN MEDDARIS C	9998	Tr=100	30.40	55.24	189.64	192.15	2.51	3.21	19.23	24.22	1.03
CAN MEDDARIS C	9998	Tr=200	30.40	66.58	189.64	192.29	2.65	3.38	22.58	25.41	1.02
CAN MEDDARIS C	9998	Tr=500	30.40	82.07	189.64	192.45	2.81	3.58	26.84	26.74	1.01
CAN MEDDARIS C	9898	Tr=50	53.50	44.32	189.33	190.33	1.91	1.91	20.44	30.47	0.87
CAN MEDDARIS C	9898	Tr=100	53.50	55.24	189.33	190.38	1.96	2.28	21.91	30.62	0.98
CAN MEDDARIS C	9898	Tr=200	53.50	66.58	189.33	190.46	2.04	2.54	24.37	30.87	1.03
CAN MEDDARIS C	9898	Tr=500	53.50	82.07	189.33	190.58	2.16	2.83	28.03	31.23	1.05
CAN MEDDARIS C	9723	Tr=50	42.10	44.32	187.27	188.01	1.56	2.02	17.35	22.09	0.87
CAN MEDDARIS C	9723	Tr=100	42.10	55.24	187.27	188.12	1.67	2.35	19.96	22.57	0.92
CAN MEDDARIS C	9723	Tr=200	42.10	66.58	187.27	188.24	1.79	2.63	22.64	22.91	0.95
CAN MEDDARIS C	9723	Tr=500	42.10	82.07	187.27	188.39	1.94	2.96	25.98	23.33	0.98
CAN MEDDARIS C	9584	Tr=50	54.50	44.32	185.07	186.17	1.20	2.58	16.87	24.00	1.04
CAN MEDDARIS C	9584	Tr=100	54.50	55.24	185.07	186.29	1.32	2.84	19.60	24.74	1.05
CAN MEDDARIS C	9584	Tr=200	54.50	66.58	185.07	186.41	1.44	3.01	22.98	27.50	1.03
CAN MEDDARIS C	9584	Tr=500	54.50	82.07	185.07	186.57	1.60	3.21	27.43	29.34	1.01
CAN MEDDARIS C	9406	Tr=50	170.90	44.32	184.09	185.07	1.20	2.48	20.77	39.46	0.96
CAN MEDDARIS C	9406	Tr=100	170.90	55.24	184.09	185.19	1.32	2.61	25.41	42.27	0.93
CAN MEDDARIS C	9406	Tr=200	170.90	66.58	184.09	185.26	1.39	2.84	28.44	43.23	0.97
CAN MEDDARIS C	9406	Tr=500	170.90	82.07	184.09	185.36	1.49	3.07	33.17	46.12	0.99
CAN MEDDARIS C	8845	Tr=50	157.20	44.32	177.56	179.77	2.21	3.28	14.63	13.52	0.98
CAN MEDDARIS C	8845	Tr=100	157.20	55.24	177.56	179.85	2.29	3.76	15.73	14.41	1.13
CAN MEDDARIS C	8845	Tr=200	157.20	66.58	177.56	180.24	2.68	3.43	24.03	25.53	0.95
CAN MEDDARIS C	8845	Tr=500	157.20	82.07	177.56	180.40	2.84	3.62	28.06	27.23	0.96
CAN MEDDARIS C	8329	Tr=50	75.90	44.32	173.93	175.91	1.98	3.60	12.37	9.81	0.99
CAN MEDDARIS C	8329	Tr=100	75.90	55.24	173.93	176.17	2.24	3.73	15.10	11.50	0.97
CAN MEDDARIS C	8329	Tr=200	75.90	66.58	173.93	176.67	2.74	2.99	28.03	43.72	0.72
CAN MEDDARIS C	8329	Tr=500	75.90	82.07	173.93	176.85	2.92	3.07	36.41	51.34	0.70
CAN MEDDARIS C	8080	Tr=50	44.30	44.32	172.14	175.00	2.86	1.06	64.03	65.95	0.22
CAN MEDDARIS C	8080	Tr=100	44.30	55.24	172.14	175.58	3.44	0.83	106.14	79.92	0.15
CAN MEDDARIS C	8080	Tr=200	44.30	66.58	172.14	175.64	3.50	0.96	110.50	81.16	0.18
CAN MEDDARIS C	8080	Tr=500	44.30	82.07	172.14	175.71	3.57	1.12	116.64	82.49	0.20
CAN MEDDARIS C	7935	Tr=50	18.00	44.32	171.28	175.02	3.75	0.46	146.19	89.71	0.09
CAN MEDDARIS C	7935	Tr=100	18.00	55.24	171.28	175.59	4.32	0.42	201.30	101.90	0.07
CAN MEDDARIS C	7935	Tr=200	18.00	66.58	171.28	175.65	4.38	0.49	207.10	102.78	0.08
CAN MEDDARIS C	7935	Tr=500	18.00	82.07	171.28	175.73	4.46	0.58	215.20	103.99	0.10



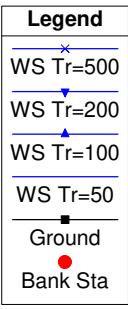
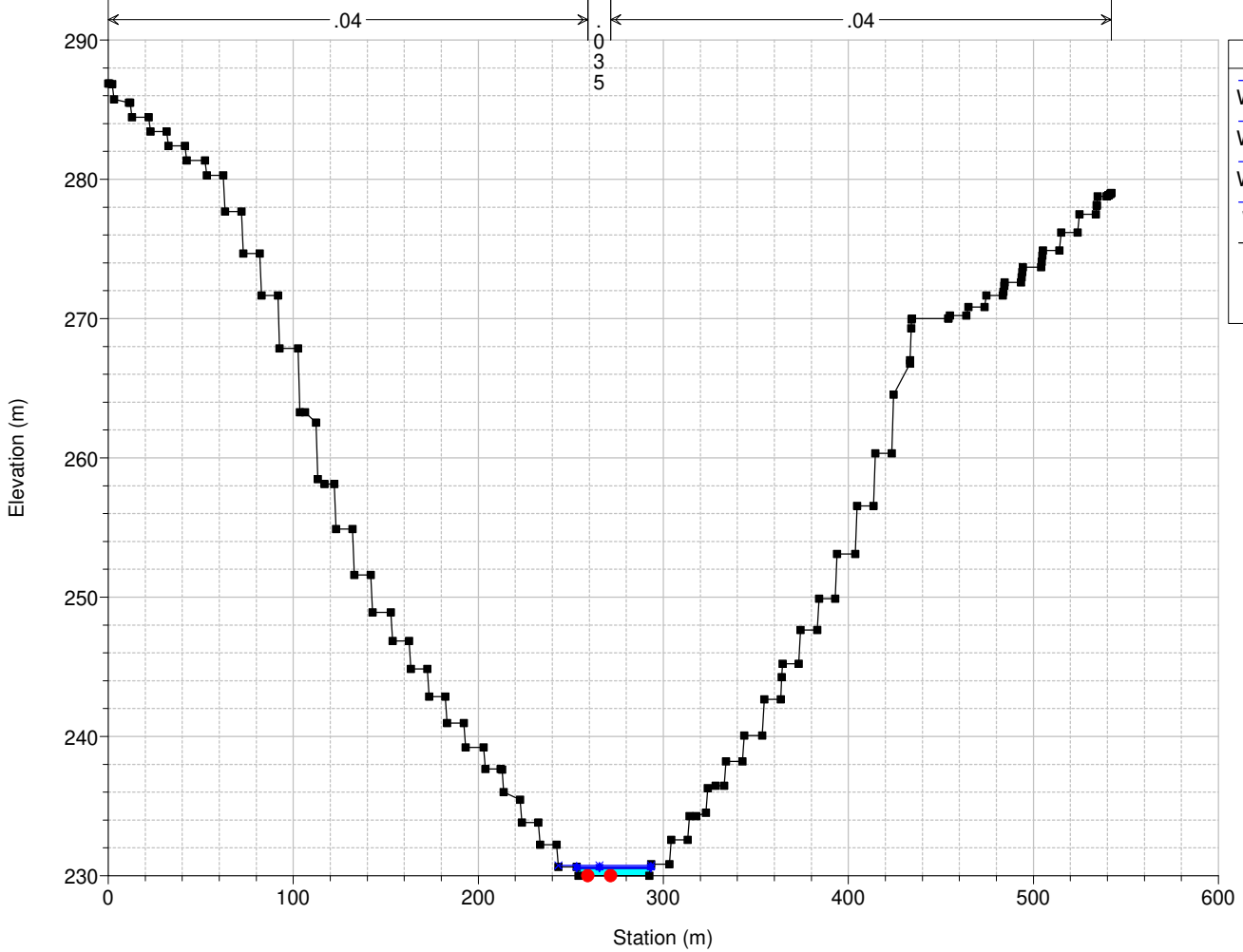
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CAN MEDDARIS C	7900		Bridge								
CAN MEDDARIS C	7740	Tr=50	82.40	44.32	169.79	171.71	1.92	2.81	21.94	34.41	0.84
CAN MEDDARIS C	7740	Tr=100	82.40	55.24	169.79	171.76	1.97	3.23	23.72	35.22	0.95
CAN MEDDARIS C	7740	Tr=200	82.40	66.58	169.79	171.99	2.20	2.83	32.34	42.08	0.80
CAN MEDDARIS C	7740	Tr=500	82.40	82.07	169.79	172.08	2.29	2.87	36.22	45.84	0.89
CAN MEDDARIS C	7470	Tr=50	72.50	44.32	168.59	169.91	1.32	2.40	30.76	77.46	0.76
CAN MEDDARIS C	7470	Tr=100	72.50	55.24	168.59	169.98	1.39	2.54	36.72	81.74	0.77
CAN MEDDARIS C	7470	Tr=200	72.50	66.58	168.59	170.04	1.45	2.70	41.35	83.70	0.80
CAN MEDDARIS C	7470	Tr=500	72.50	82.07	168.59	170.11	1.52	2.89	47.31	85.91	0.83
CAN MEDDARIS C	7232	Tr=50	149.10	44.32	167.29	168.09	0.80	2.05	28.76	107.15	1.05
CAN MEDDARIS C	7232	Tr=100	149.10	55.24	167.29	168.14	0.85	2.05	33.82	122.16	1.05
CAN MEDDARIS C	7232	Tr=200	149.10	66.58	167.29	168.18	0.89	2.06	39.18	126.21	1.03
CAN MEDDARIS C	7232	Tr=500	149.10	82.07	167.29	168.24	0.95	2.07	46.75	130.72	1.02
CAN MEDDARIS C	6743	Tr=50	168.40	44.32	164.65	165.83	1.18	2.41	27.59	84.32	0.93
CAN MEDDARIS C	6743	Tr=100	168.40	55.24	164.65	165.90	1.25	2.55	33.43	93.73	0.94
CAN MEDDARIS C	6743	Tr=200	168.40	66.58	164.65	165.96	1.31	2.66	39.07	99.20	0.95
CAN MEDDARIS C	6743	Tr=500	168.40	82.07	164.65	166.02	1.37	2.87	45.12	103.49	0.98
CAN MEDDARIS C	6190	Tr=50	112.30	44.32	161.99	163.69	1.81	2.27	19.56	33.74	0.85
CAN MEDDARIS C	6190	Tr=100	112.30	55.24	161.99	163.82	1.94	2.48	24.23	45.70	0.86
CAN MEDDARIS C	6190	Tr=200	112.30	66.58	161.99	164.01	2.13	2.60	35.65	70.40	0.81
CAN MEDDARIS C	6190	Tr=500	112.30	82.07	161.99	164.09	2.21	2.83	41.65	72.77	0.85
CAN MEDDARIS C	5822	Tr=50	172.60	44.32	160.59	161.72	1.13	2.42	28.35	72.73	0.89
CAN MEDDARIS C	5822	Tr=100	172.60	55.24	160.59	161.78	1.19	2.60	32.43	73.87	0.92
CAN MEDDARIS C	5822	Tr=200	172.60	66.58	160.59	161.82	1.23	2.83	35.96	77.19	0.98
CAN MEDDARIS C	5822	Tr=500	172.60	82.07	160.59	161.91	1.32	2.91	42.88	81.27	0.96
CAN MEDDARIS C	5256	Tr=50	425.50	44.32	158.58	160.16	1.58	1.50	49.24	117.56	0.49
CAN MEDDARIS C	5256	Tr=100	425.50	55.24	158.58	160.24	1.66	1.55	58.91	125.48	0.50
CAN MEDDARIS C	5256	Tr=200	425.50	66.58	158.58	160.32	1.74	1.52	68.23	129.39	0.50
CAN MEDDARIS C	5256	Tr=500	425.50	82.07	158.58	160.39	1.81	1.56	77.82	131.97	0.51
CAN MEDDARIS V	3860	Tr=50	187.40	44.88	157.88	157.14	0.67		26.08	87.78	0.00
CAN MEDDARIS V	3860	Tr=100	187.40	55.85	157.88	157.20	0.73		30.97	91.06	0.00
CAN MEDDARIS V	3860	Tr=200	187.40	67.23	157.88	157.23	0.76		34.37	91.32	0.00
CAN MEDDARIS V	3860	Tr=500	187.40	82.76	157.88	157.31	0.84		41.18	100.70	0.00
CAN MEDDARIS V	3245	Tr=50	88.90	44.88	155.00	156.46	1.46	0.51	108.88	96.45	0.13
CAN MEDDARIS V	3245	Tr=100	88.90	55.85	155.00	156.51	1.51	0.61	113.41	96.67	0.16
CAN MEDDARIS V	3245	Tr=200	88.90	67.23	155.00	156.56	1.56	0.74	118.96	112.52	0.19
CAN MEDDARIS V	3245	Tr=500	88.90	82.76	155.00	156.62	1.62	0.86	124.83	112.81	0.22
CAN MEDDARIS V	2953	Tr=50	40.50	44.88	155.00	156.45	1.45	0.53	119.00	124.10	0.14
CAN MEDDARIS V	2953	Tr=100	40.50	55.85	155.00	156.49	1.49	0.63	124.11	124.38	0.17
CAN MEDDARIS V	2953	Tr=200	40.50	67.23	155.00	156.53	1.53	0.72	129.82	124.70	0.19
CAN MEDDARIS V	2953	Tr=500	40.50	82.76	155.00	156.58	1.58	0.85	135.13	125.00	0.22
CAN MEDDARIS V	2820	Tr=50	25.00	44.88	154.83	156.45	1.73	0.24	230.32	171.39	0.06
CAN MEDDARIS V	2820	Tr=100	25.00	55.85	154.83	156.49	1.77	0.29	237.46	171.56	0.07
CAN MEDDARIS V	2820	Tr=200	25.00	67.23	154.83	156.54	1.82	0.34	245.45	171.79	0.08
CAN MEDDARIS V	2820	Tr=500	25.00	82.76	154.83	156.58	1.86	0.41	252.87	180.93	0.10
CAN MEDDARIS V	2738	Tr=50	17.70	44.88	154.57	156.45	2.40	0.15	356.92	232.28	0.04
CAN MEDDARIS V	2738	Tr=100	17.70	55.85	154.57	156.49	2.44	0.19	366.71	241.19	0.05
CAN MEDDARIS V	2738	Tr=200	17.70	67.23	154.57	156.54	2.49	0.22	377.97	241.33	0.05
CAN MEDDARIS V	2738	Tr=500	17.70	82.76	154.57	156.58	2.53	0.27	388.46	241.46	0.06
CAN MEDDARIS V	2700		Culvert								
CAN MEDDARIS V	2680	Tr=50	84.60	44.88	154.28	155.49	1.21	0.33	162.90	219.21	0.11
CAN MEDDARIS V	2680	Tr=100	84.60	55.85	154.28	155.75	1.47	0.30	219.03	223.58	0.09
CAN MEDDARIS V	2680	Tr=200	84.60	67.23	154.28	155.82	1.54	0.34	235.68	224.14	0.09
CAN MEDDARIS V	2680	Tr=500	84.60	82.76	154.28	155.91	1.63	0.38	256.23	224.82	0.10
CAN MEDDARIS V	2403	Tr=50	86.40	44.88	154.75	155.47	0.89	0.42	111.53	157.16	0.17
CAN MEDDARIS V	2403	Tr=100	86.40	55.85	154.75	155.73	1.15	0.41	155.08	175.58	0.14
CAN MEDDARIS V	2403	Tr=200	86.40	67.23	154.75	155.80	1.22	0.46	167.74	175.74	0.15
CAN MEDDARIS V	2403	Tr=500	86.40	82.76	154.75	155.89	1.31	0.52	183.31	175.94	0.16
CAN MEDDARIS V	2119	Tr=50	48.00	44.88	154.88	155.37	0.57	0.88	58.84	141.74	0.43
CAN MEDDARIS V	2119	Tr=100	48.00	55.85	154.88	155.69	0.89	0.62	104.25	142.96	0.23
CAN MEDDARIS V	2119	Tr=200	48.00	67.23	154.88	155.76	0.96	0.68	113.82	143.21	0.24
CAN MEDDARIS V	2119	Tr=500	48.00	82.76	154.88	155.84	1.04	0.77	125.63	145.51	0.26
CAN MEDDARIS V	1962	Tr=50	53.80	44.88	154.36	155.35	1.25	0.50	109.58	133.90	0.16
CAN MEDDARIS V	1962	Tr=100	53.80	55.85	154.36	155.68	1.58	0.43	154.05	135.20	0.12

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CAN MEDDARIS V	1962	Tr=200	53.80	67.23	154.36	155.75	1.65	0.49	162.88	135.46	0.14
CAN MEDDARIS V	1962	Tr=500	53.80	82.76	154.36	155.83	1.73	0.58	173.99	145.47	0.16
CAN MEDDARIS V	1785	Tr=50	79.20	44.88	153.99	155.35	2.63	0.18	215.73	141.66	0.05
CAN MEDDARIS V	1785	Tr=100	79.20	55.85	153.99	155.68	2.96	0.20	264.46	151.61	0.05
CAN MEDDARIS V	1785	Tr=200	79.20	67.23	153.99	155.75	3.03	0.24	274.35	151.88	0.06
CAN MEDDARIS V	1785	Tr=500	79.20	82.76	153.99	155.83	3.11	0.29	286.32	152.20	0.07
CAN MEDDARIS V	1525	Tr=50	90.20	44.88	153.40	155.35	2.55	0.20	278.95	175.66	0.05
CAN MEDDARIS V	1525	Tr=100	90.20	55.85	153.40	155.68	2.88	0.21	339.05	197.72	0.05
CAN MEDDARIS V	1525	Tr=200	90.20	67.23	153.40	155.74	2.94	0.25	351.88	197.90	0.05
CAN MEDDARIS V	1525	Tr=500	90.20	82.76	153.40	155.82	3.02	0.29	367.38	198.12	0.06
CAN MEDDARIS V	1230	Tr=50	29.30	44.88	151.53	155.35	4.09	0.14	496.98	220.75	0.02
CAN MEDDARIS V	1230	Tr=100	29.30	55.85	151.53	155.68	4.42	0.15	572.92	241.08	0.02
CAN MEDDARIS V	1230	Tr=200	29.30	67.23	151.53	155.74	4.48	0.18	588.56	241.31	0.03
CAN MEDDARIS V	1230	Tr=500	29.30	82.76	151.53	155.82	4.56	0.21	607.45	241.58	0.03
CAN MEDDARIS V	1200		Culvert								
CAN MEDDARIS V	1133	Tr=50	91.50	44.88	150.00	150.91	0.91	2.14	28.63	51.36	0.72
CAN MEDDARIS V	1133	Tr=100	91.50	55.85	150.00	150.99	0.99	2.32	32.60	51.73	0.75
CAN MEDDARIS V	1133	Tr=200	91.50	67.23	150.00	151.06	1.06	2.51	36.16	52.06	0.79
CAN MEDDARIS V	1133	Tr=500	91.50	82.76	150.00	151.14	1.14	2.73	40.67	52.48	0.82
CAN MEDDARIS V	833	Tr=50	79.10	44.88	150.00	150.59	0.59	1.13	48.33	92.27	0.47
CAN MEDDARIS V	833	Tr=100	79.10	55.85	150.00	150.66	0.66	1.24	54.37	92.57	0.49
CAN MEDDARIS V	833	Tr=200	79.10	67.23	150.00	150.72	0.72	1.33	60.59	92.88	0.50
CAN MEDDARIS V	833	Tr=500	79.10	82.76	150.00	150.80	0.80	1.47	67.53	93.22	0.52
CAN MEDDARIS V	574	Tr=50		44.88	149.53	150.02	0.49	2.08	29.91	101.80	0.98
CAN MEDDARIS V	574	Tr=100		55.85	149.53	150.07	0.54	2.20	34.87	102.32	0.98
CAN MEDDARIS V	574	Tr=200		67.23	149.53	150.11	0.58	2.37	38.64	102.72	1.02
CAN MEDDARIS V	574	Tr=500		82.76	149.53	150.19	0.66	2.52	48.38	124.41	1.02

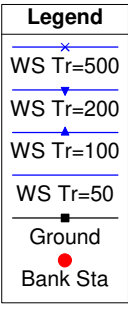
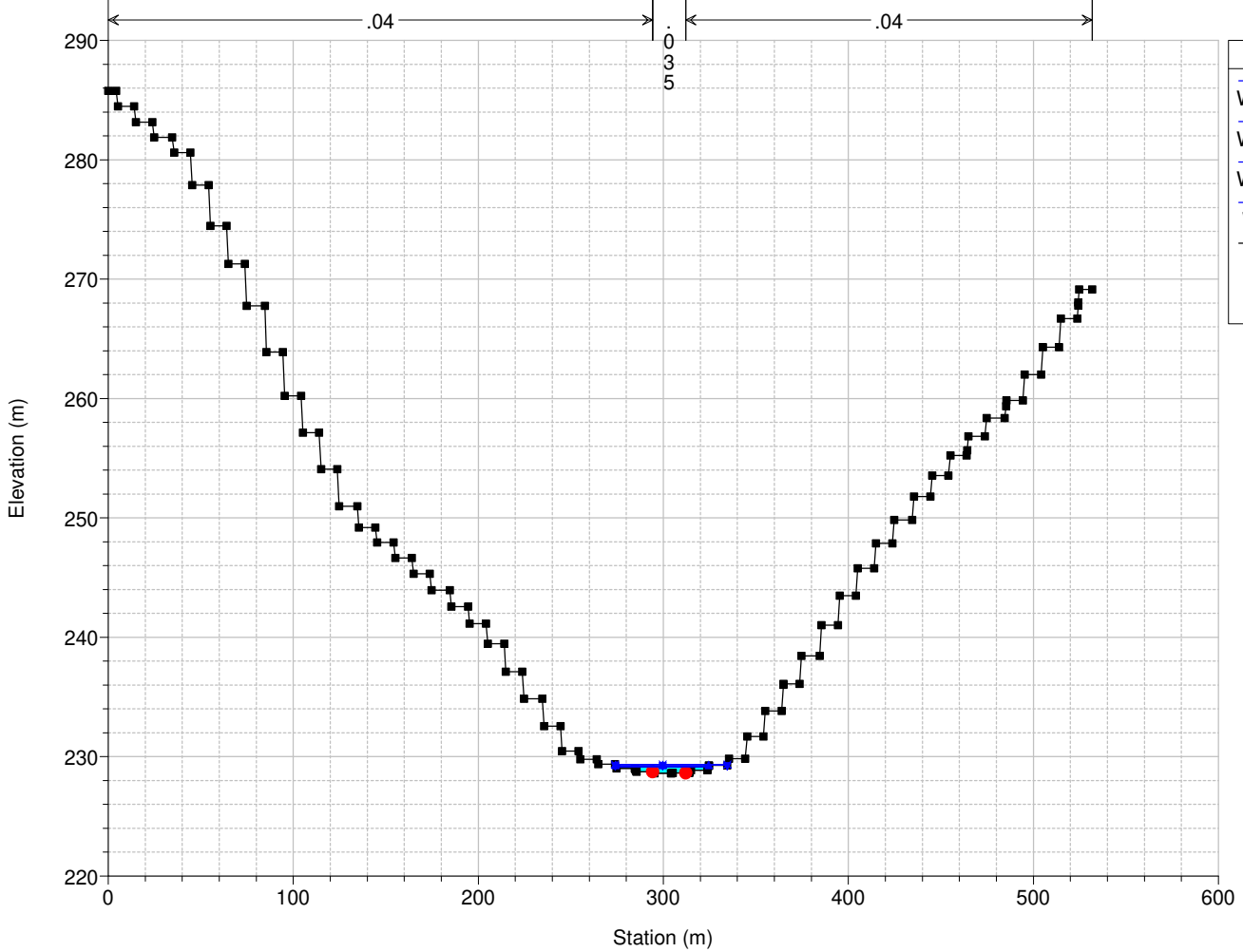


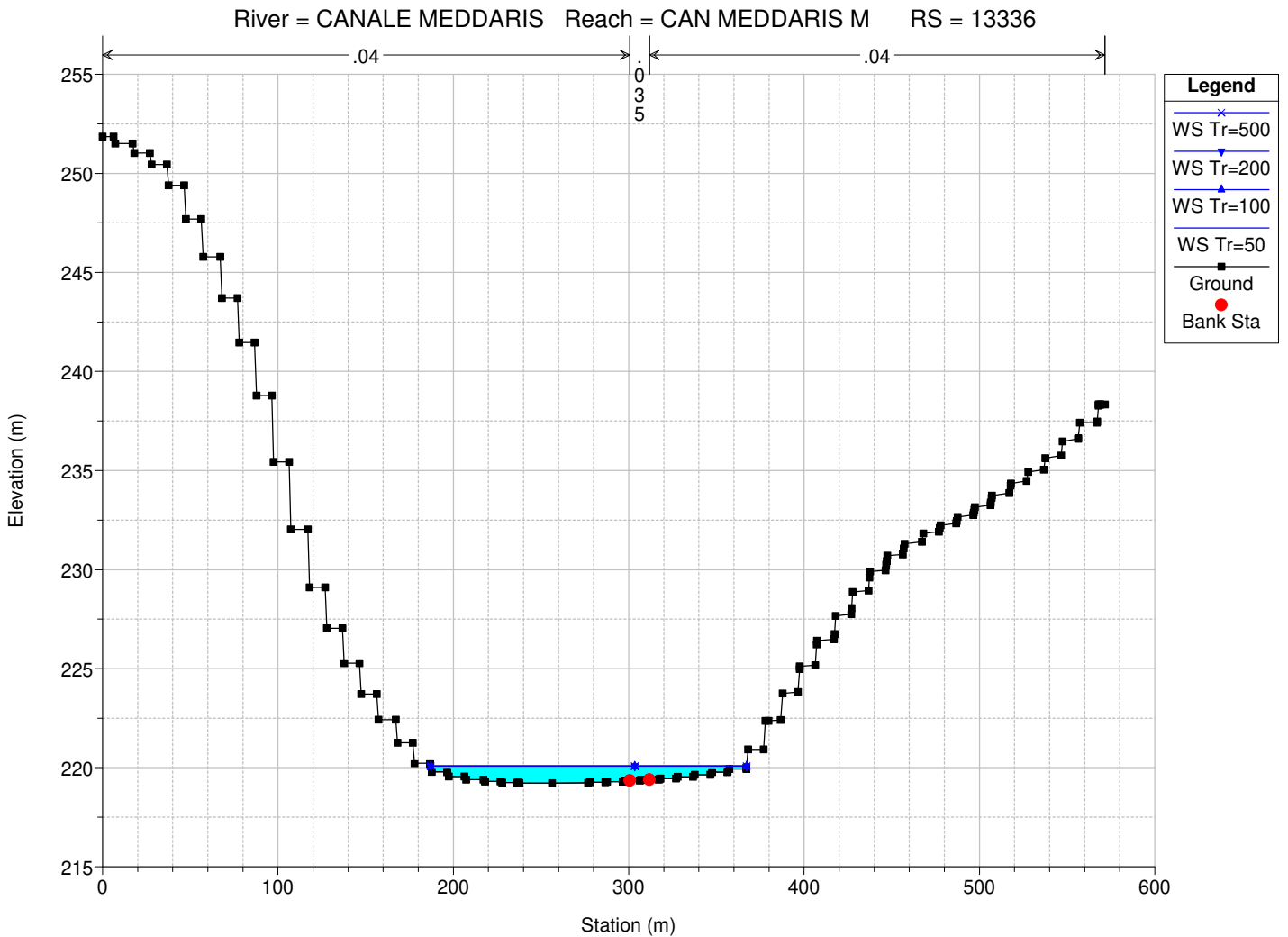
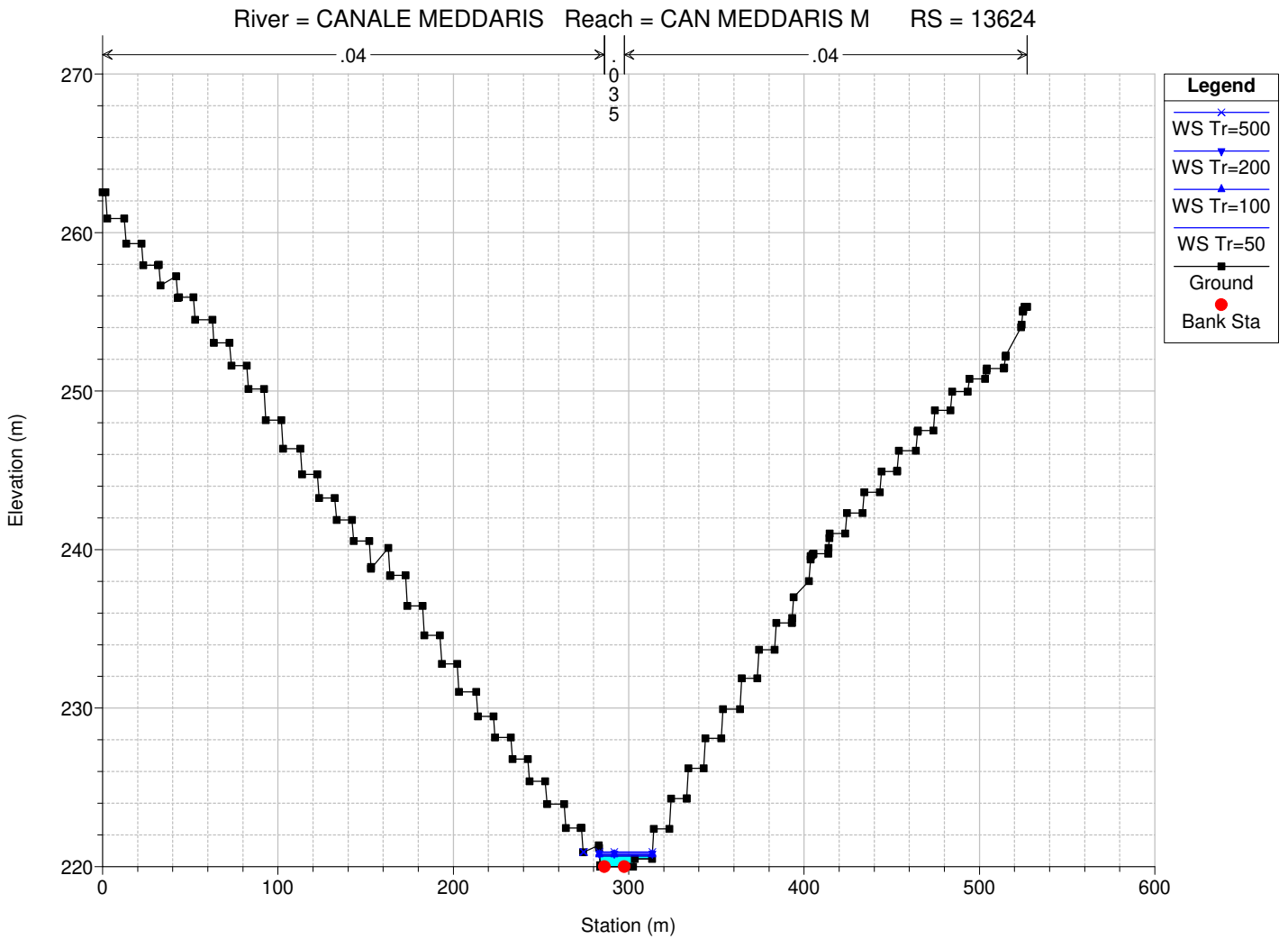


River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 14388

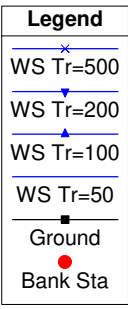
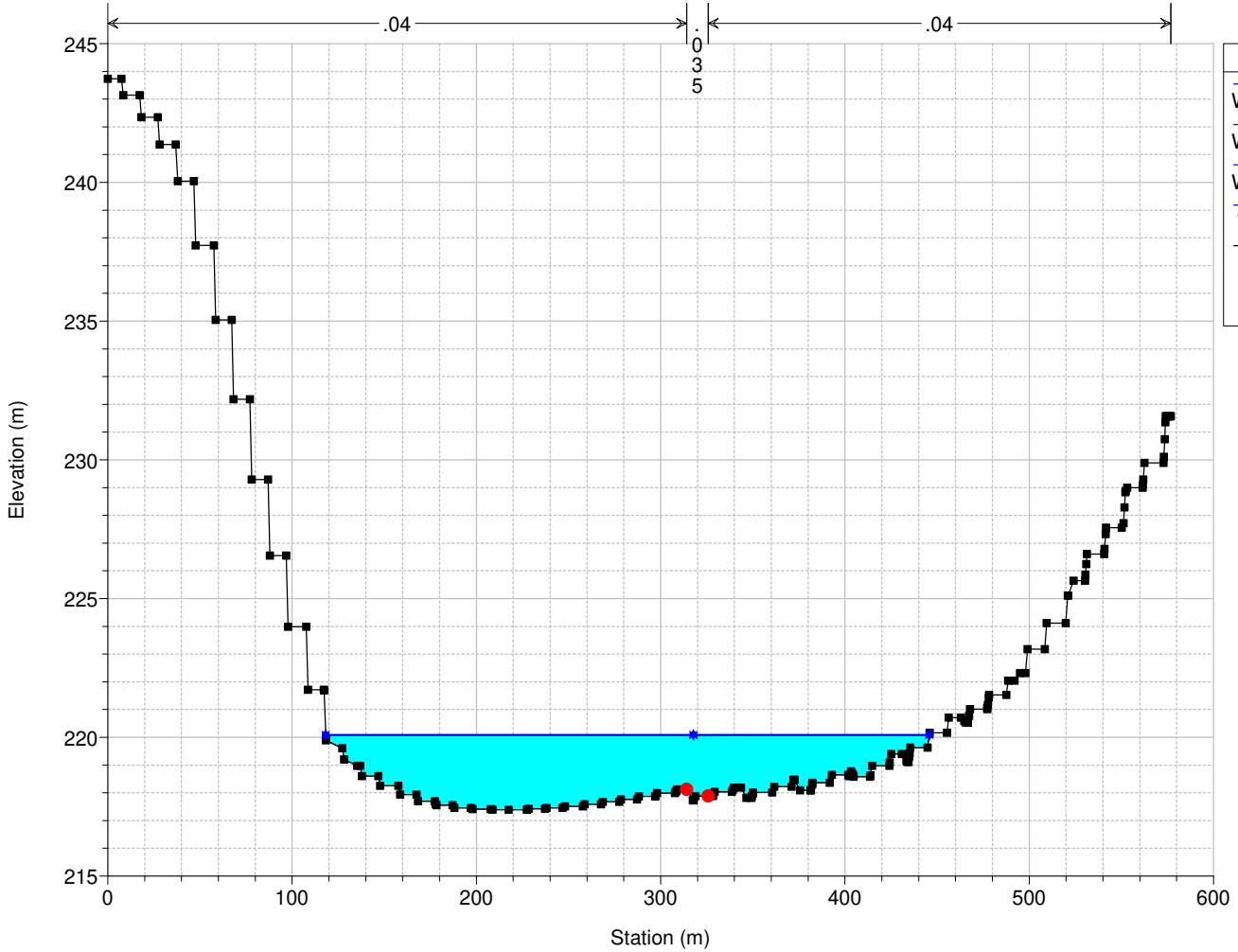


River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 13961

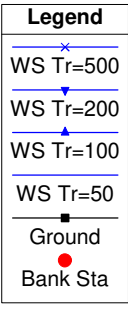
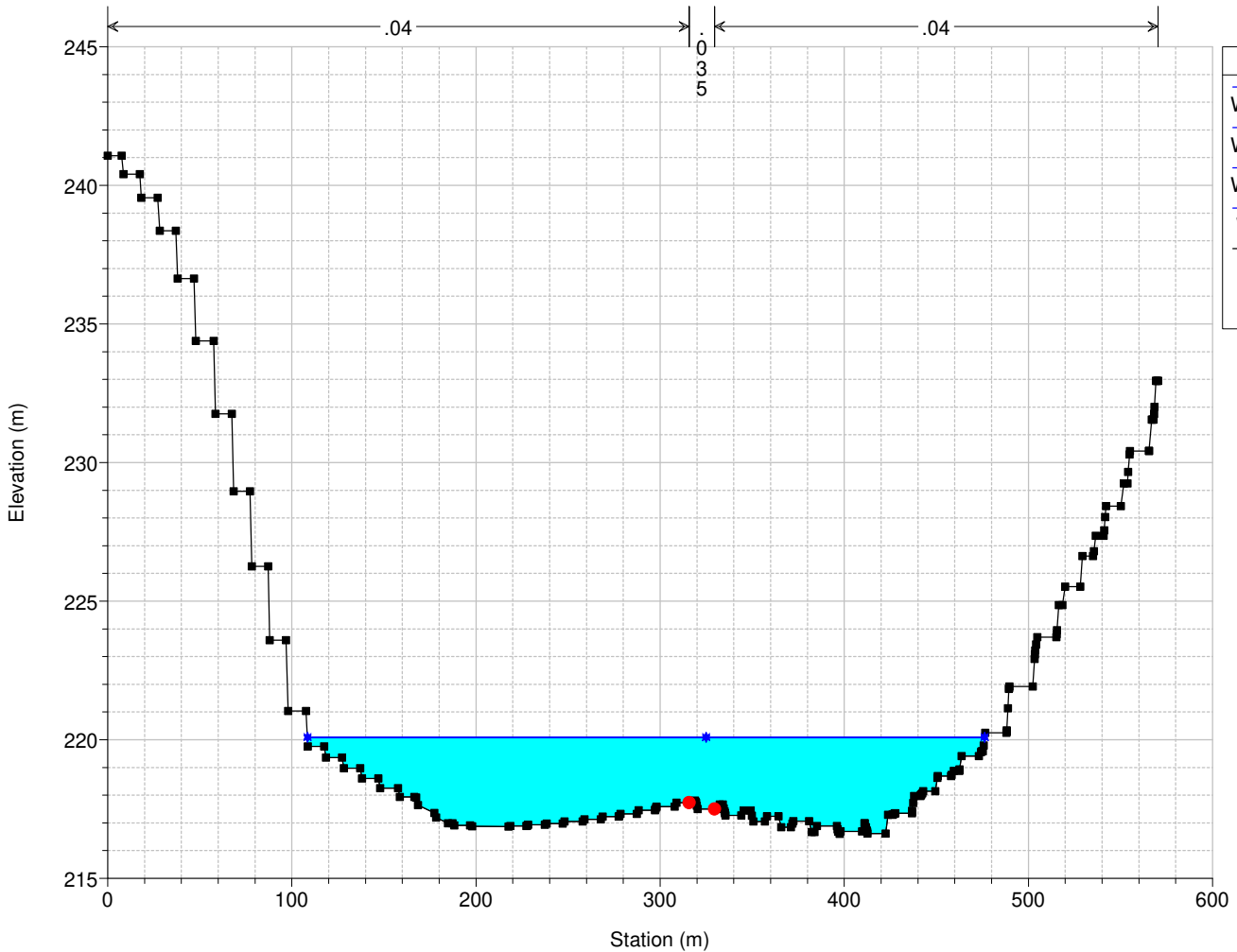




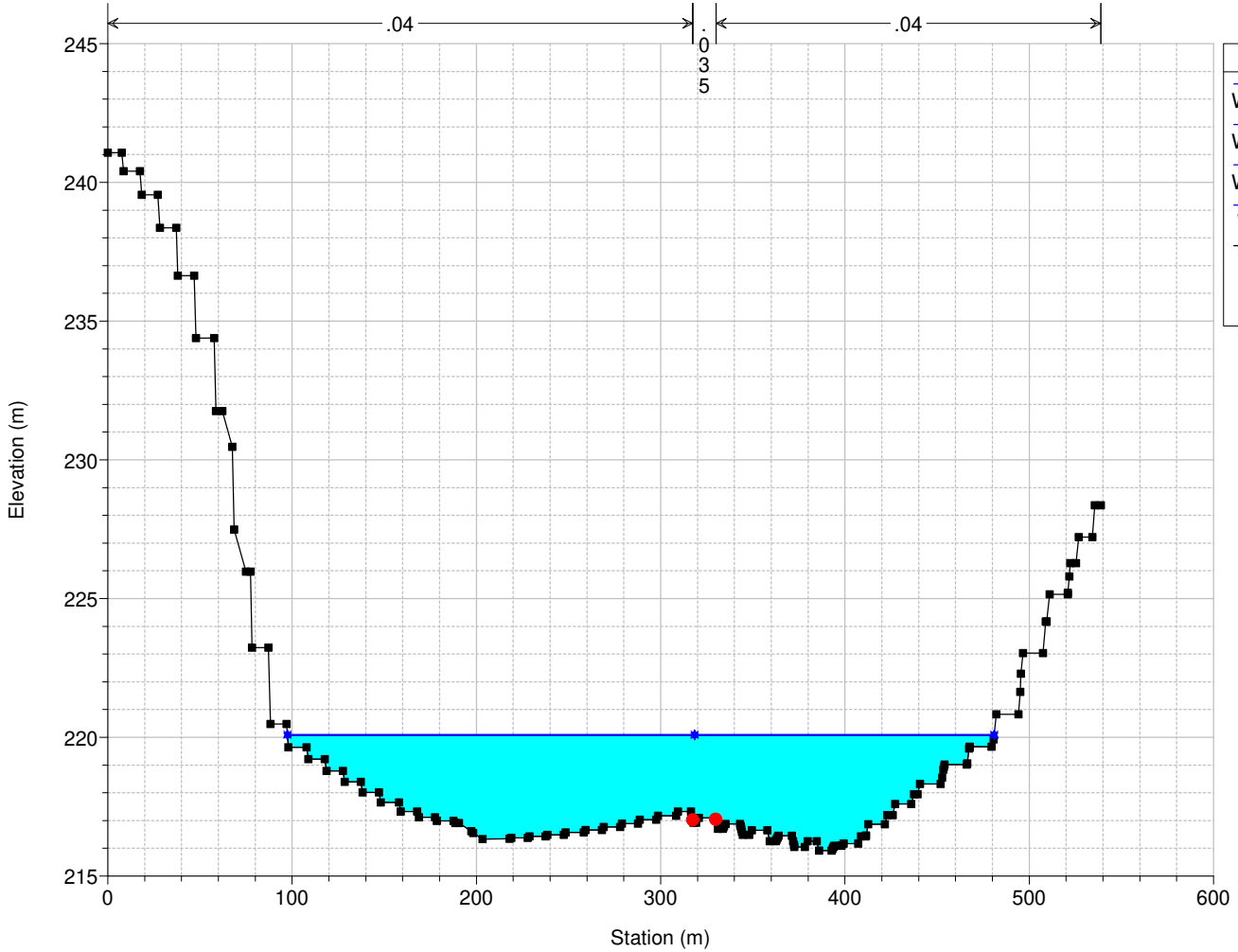
River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 13153



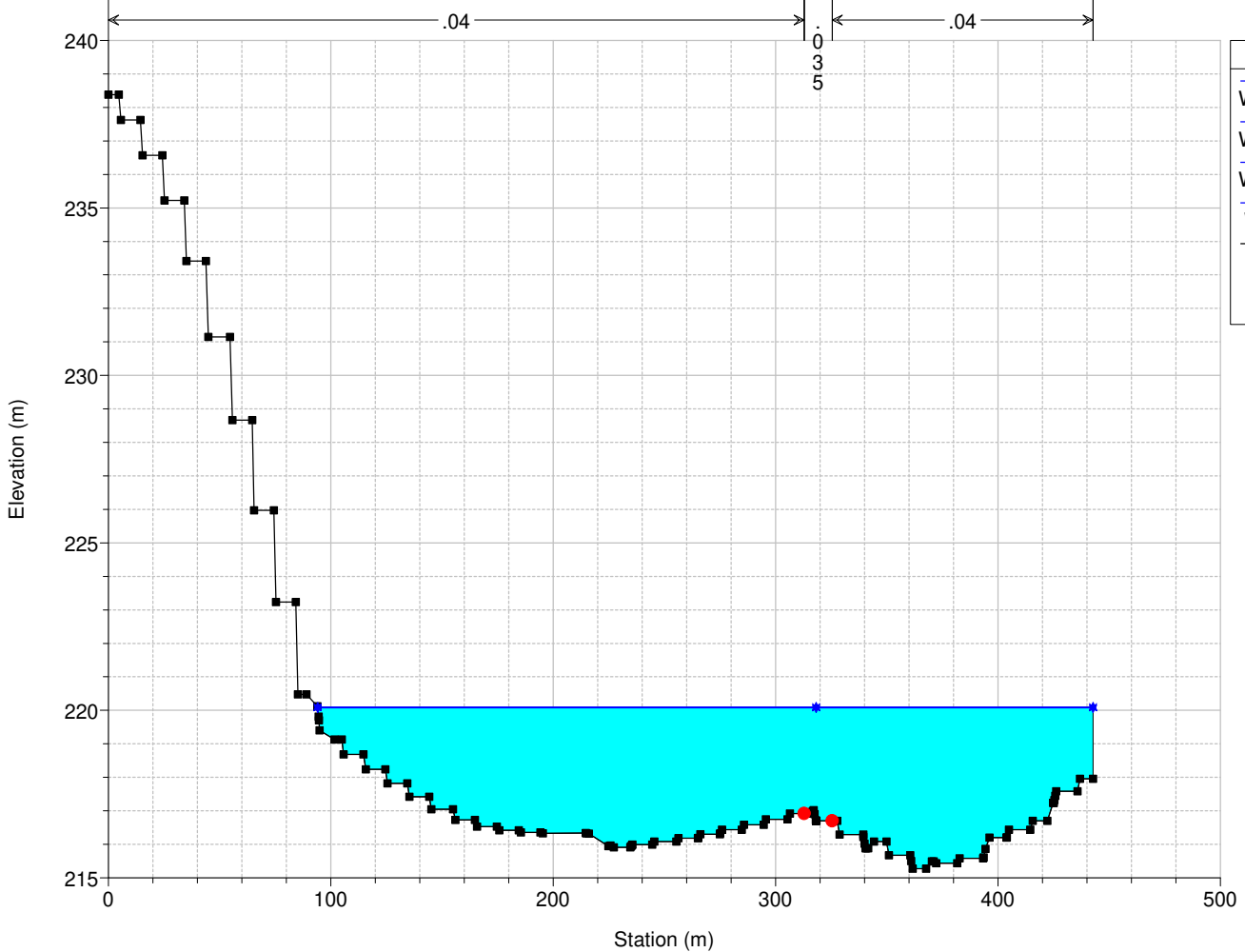
River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 13119



River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 13076

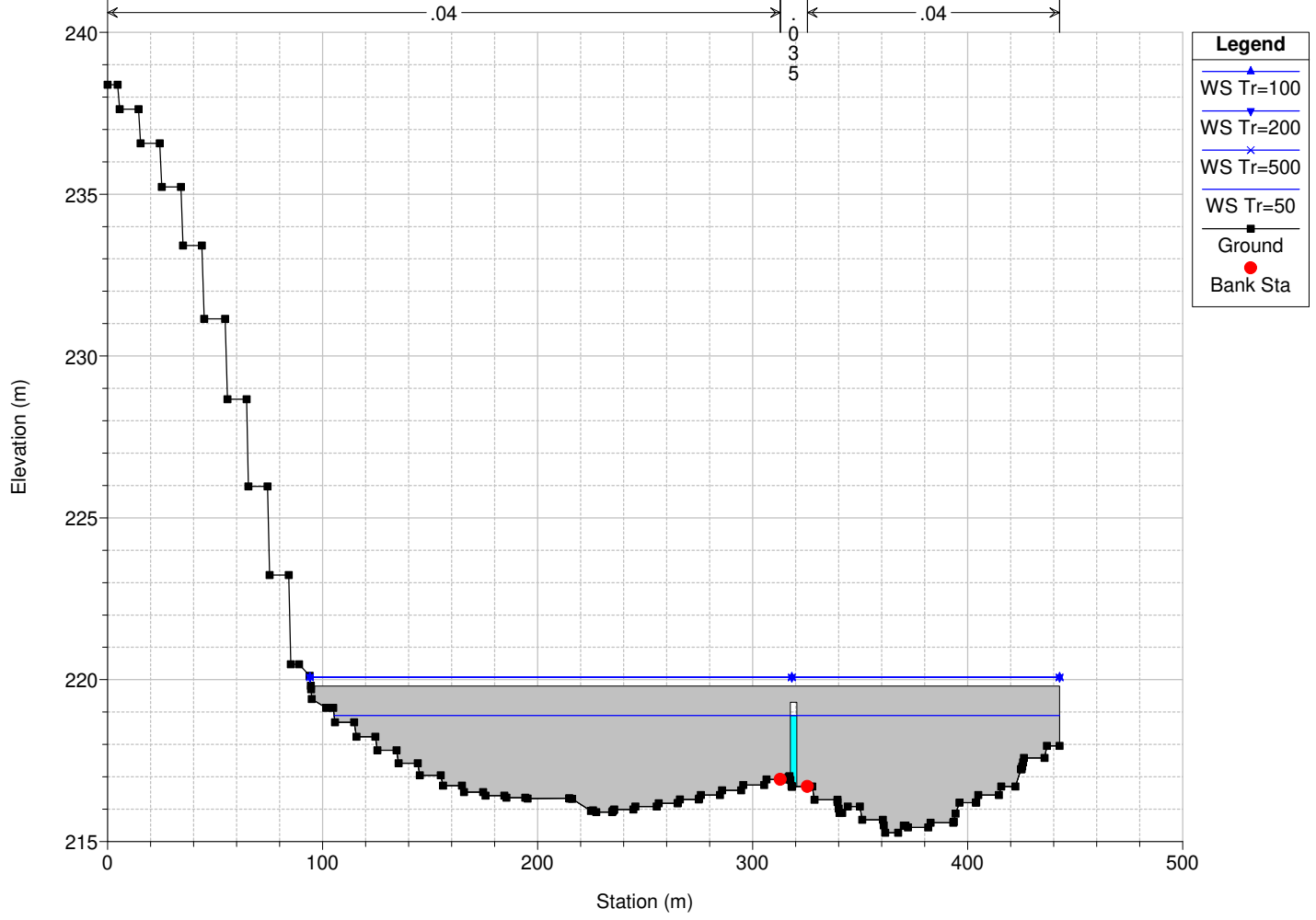


River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 13054

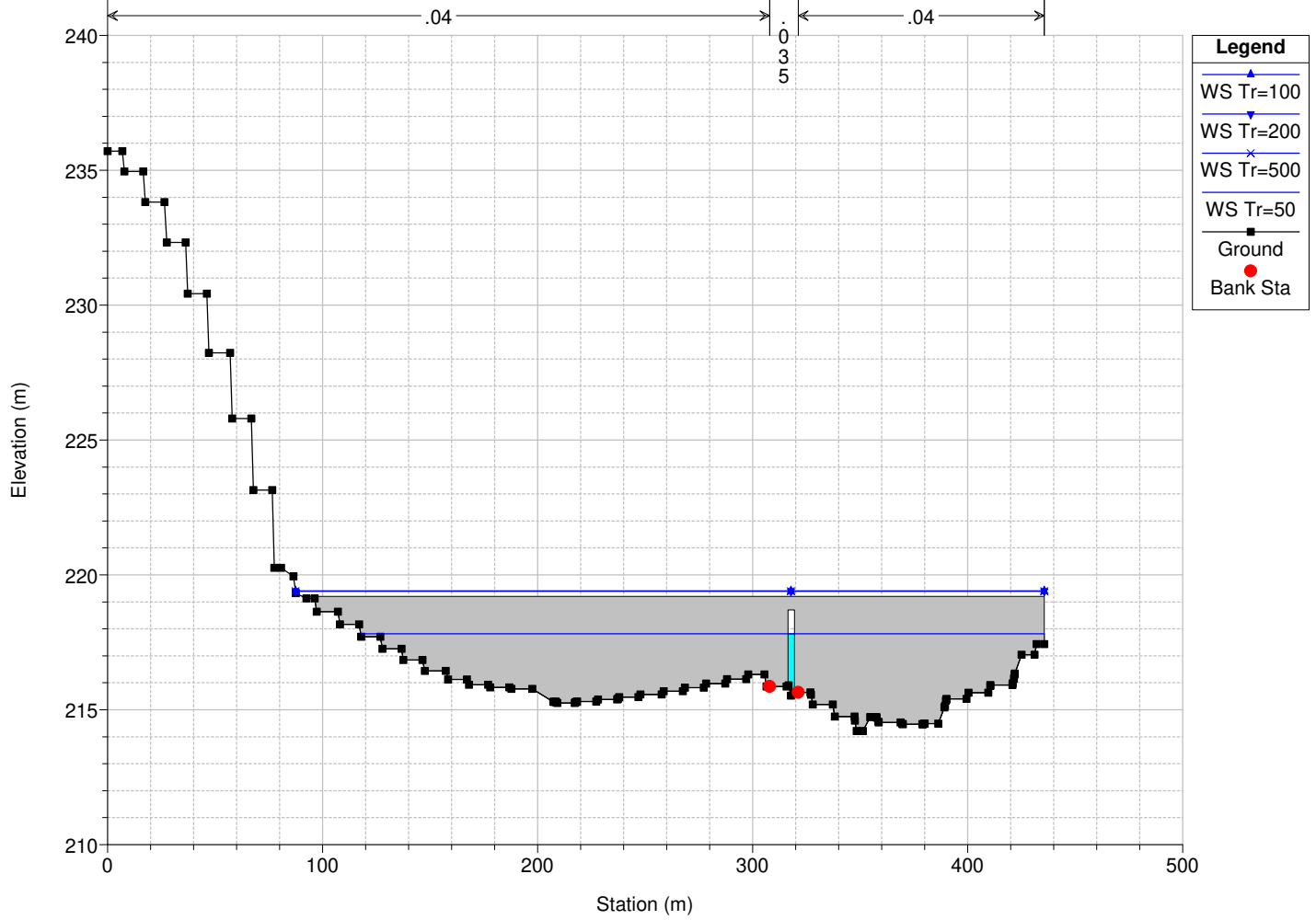




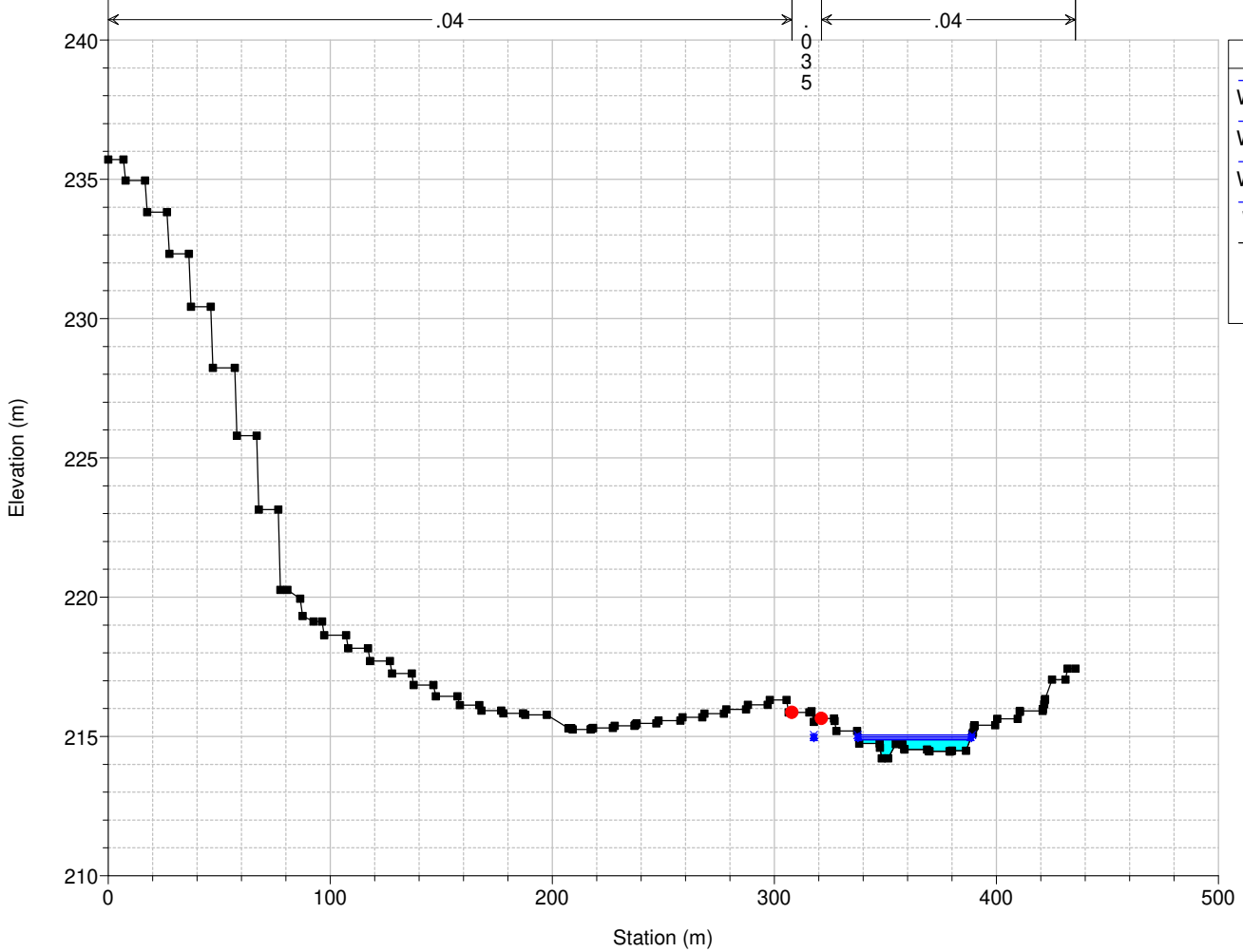
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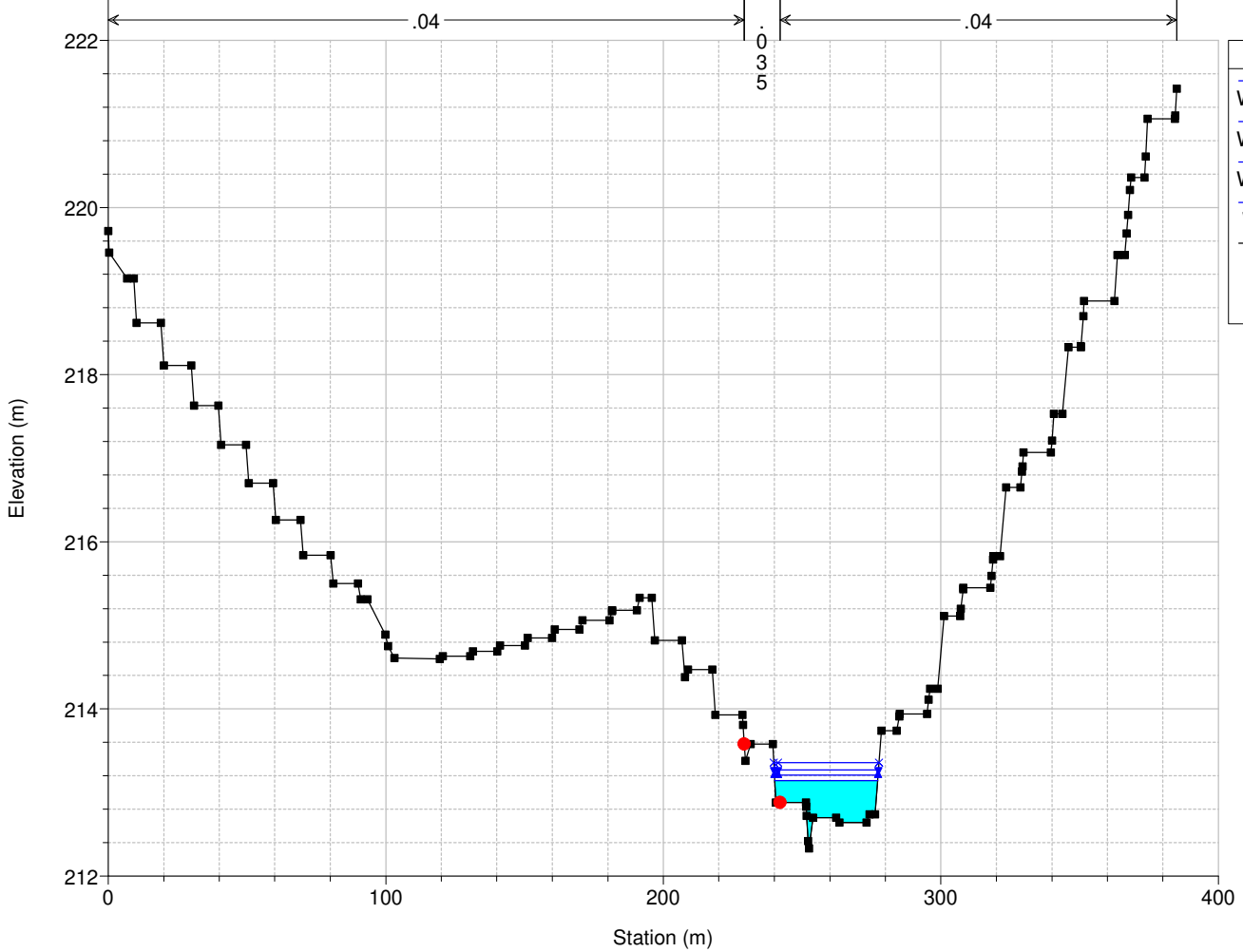
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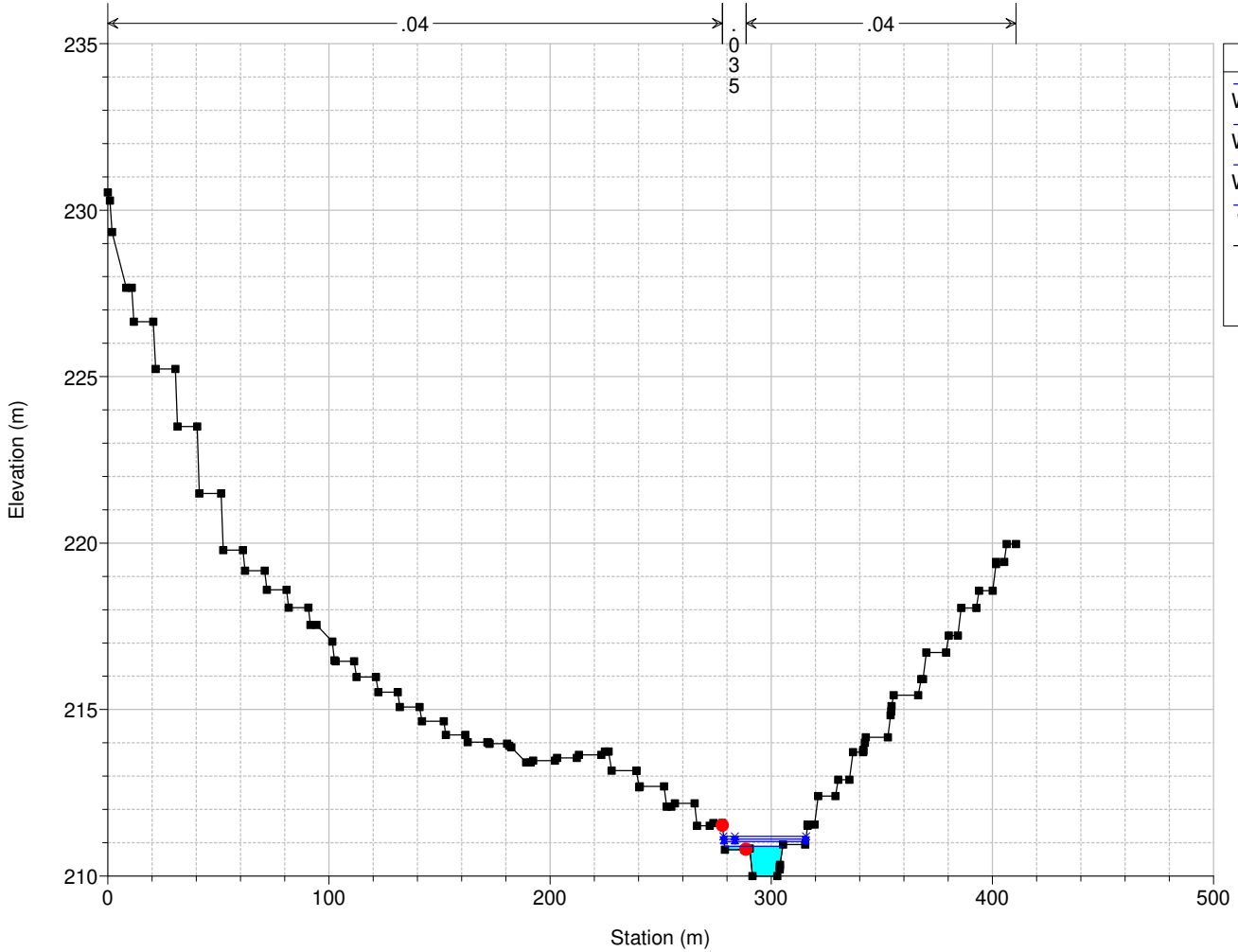
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River = CANALE MEDDARIS Reach = CAN MEDDARIS M RS = 12850



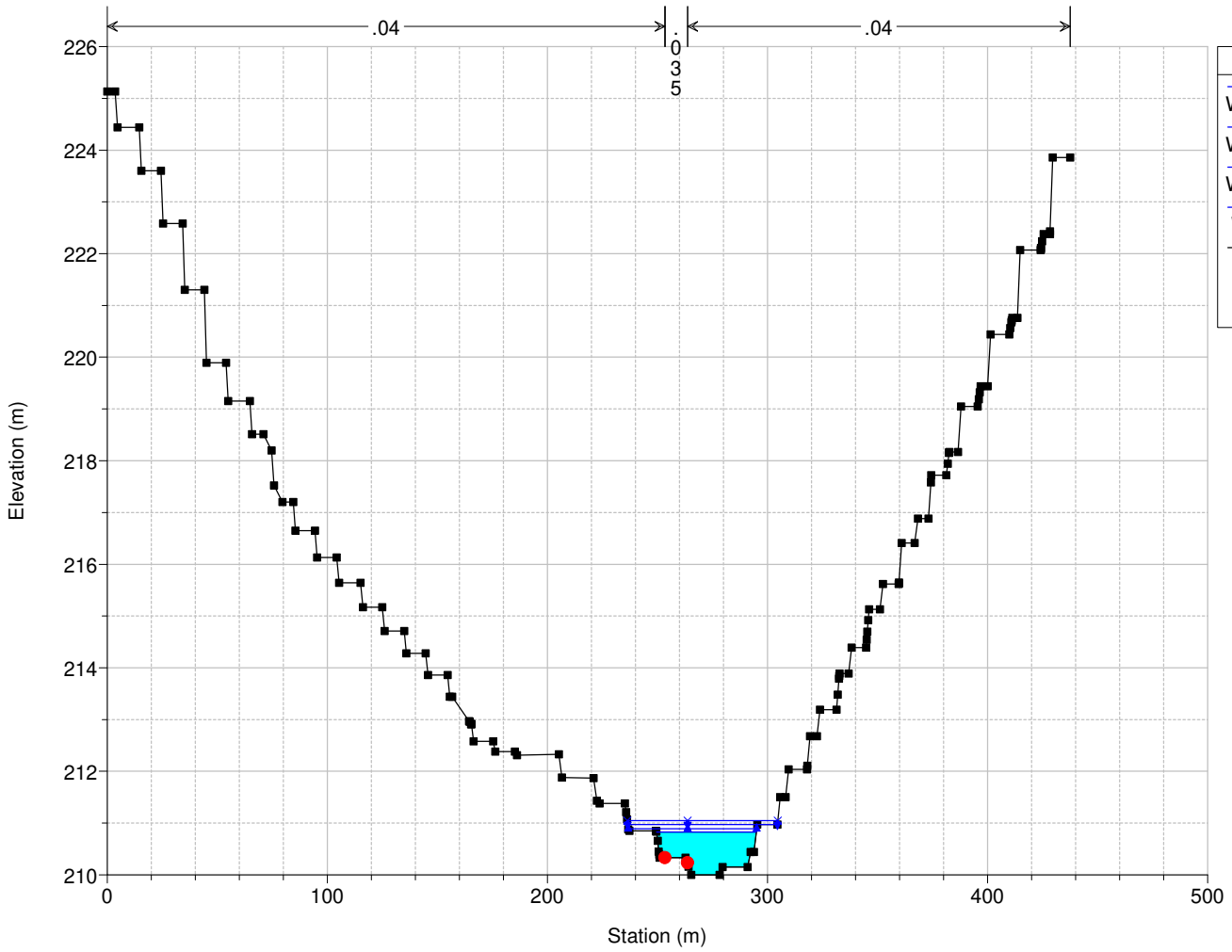
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**Legend**

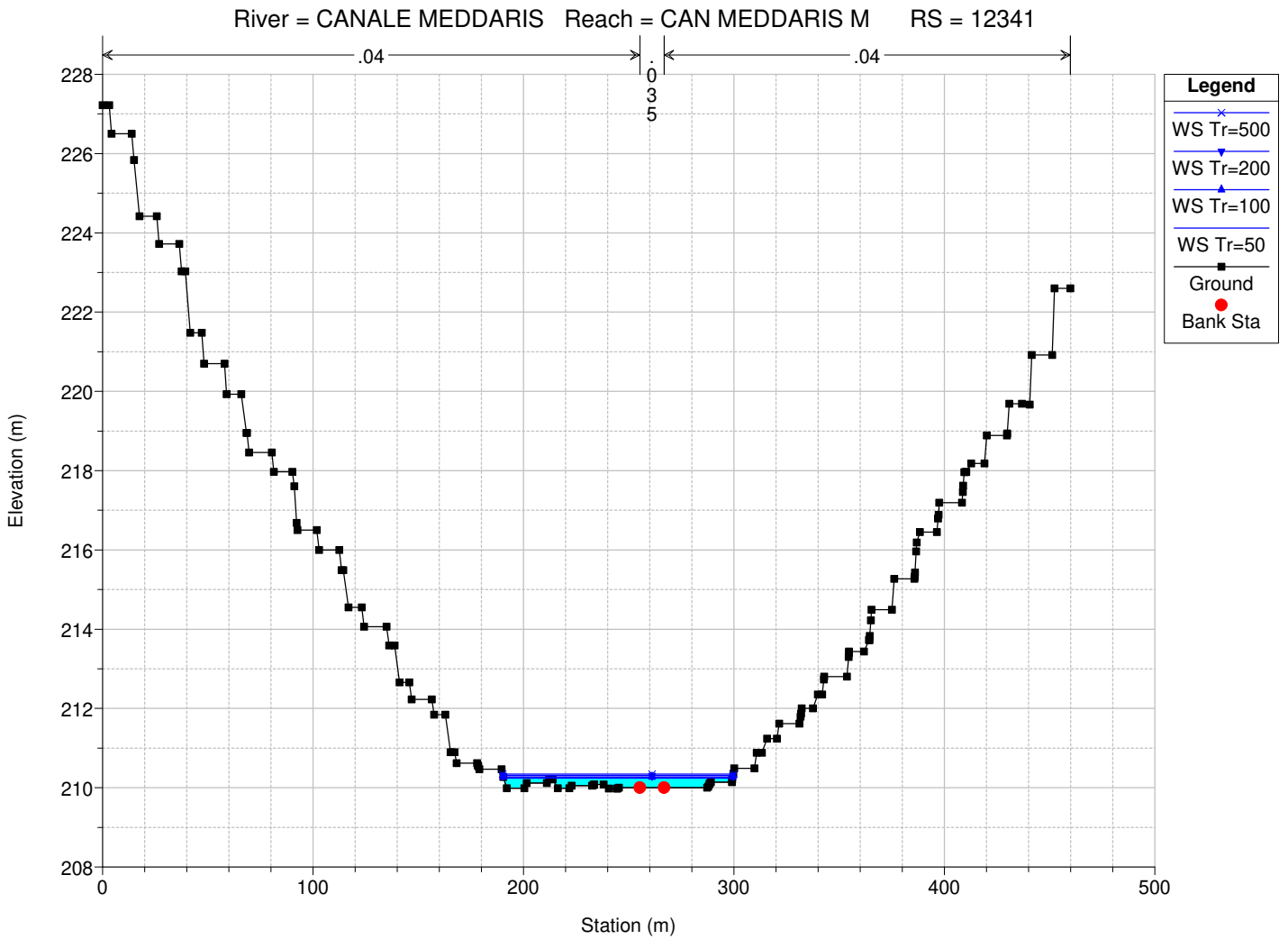
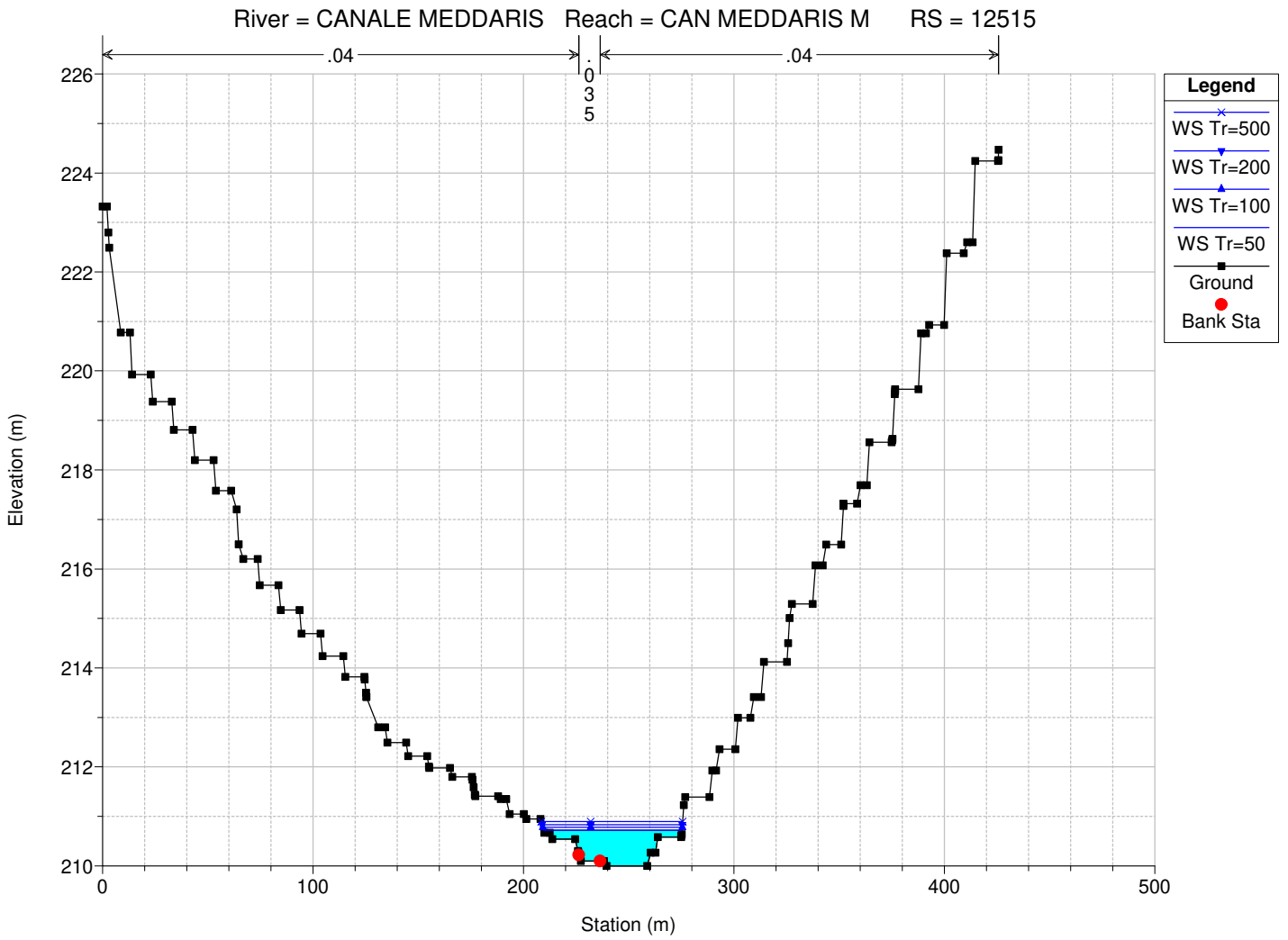
- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

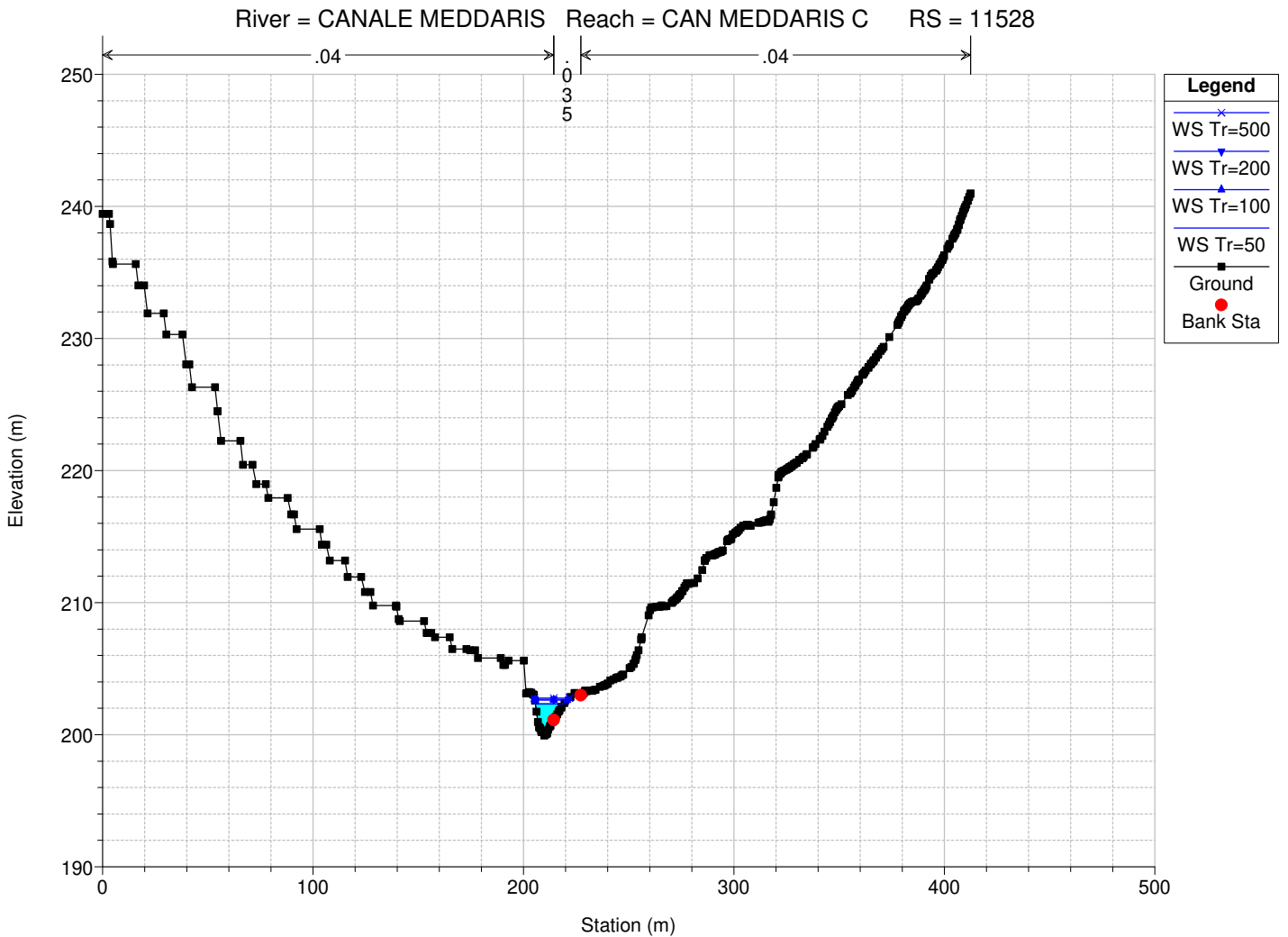
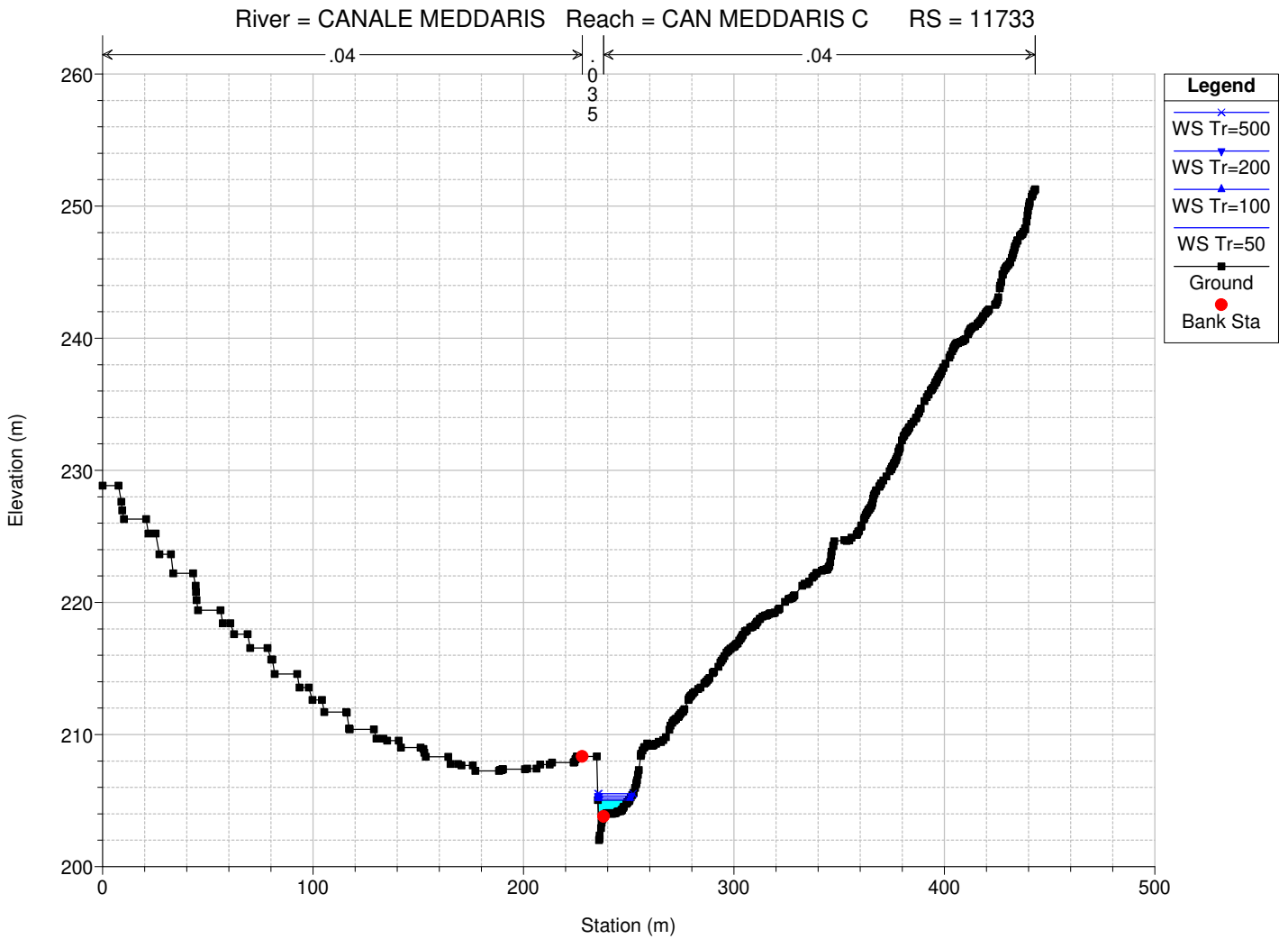
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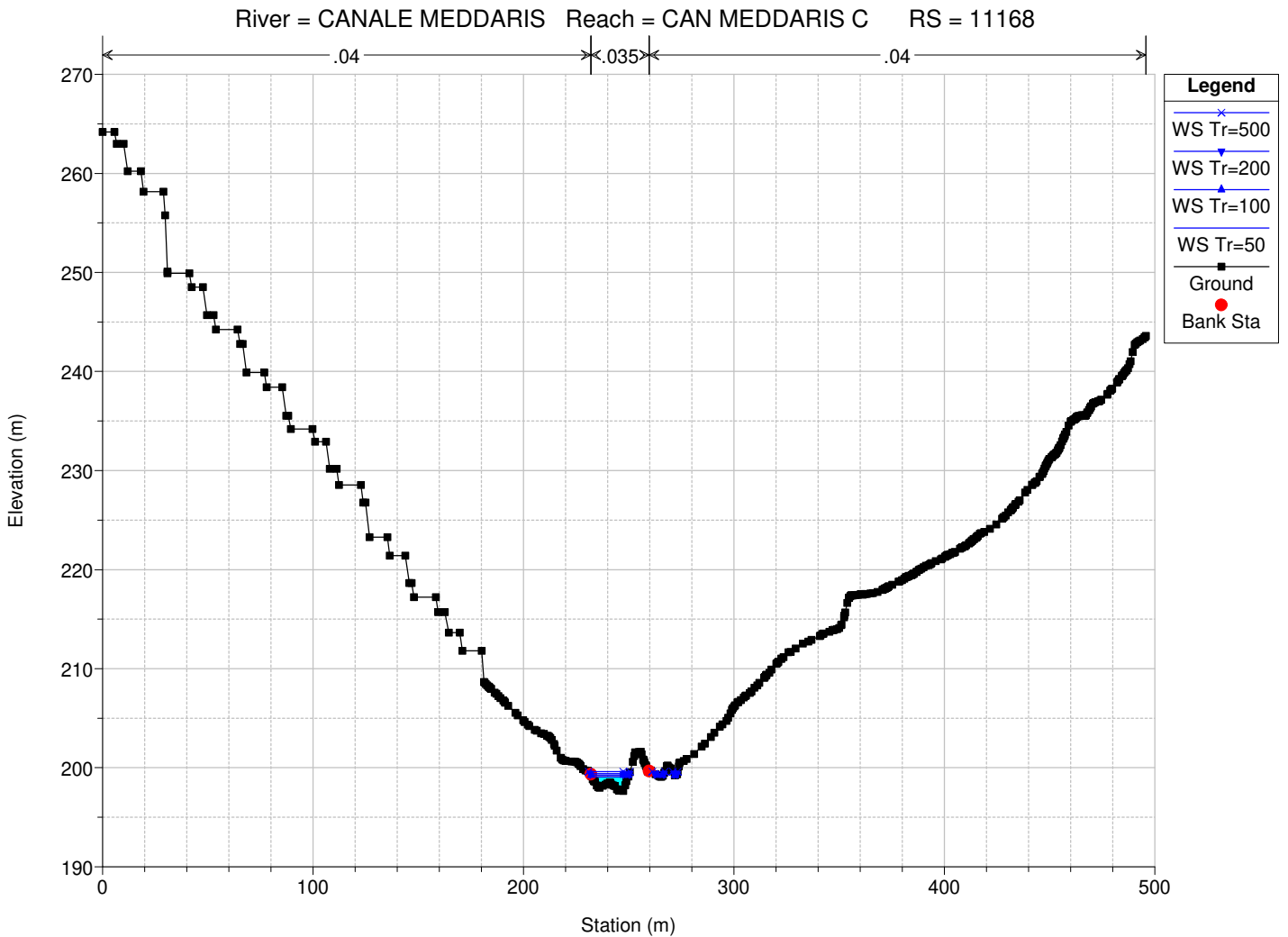
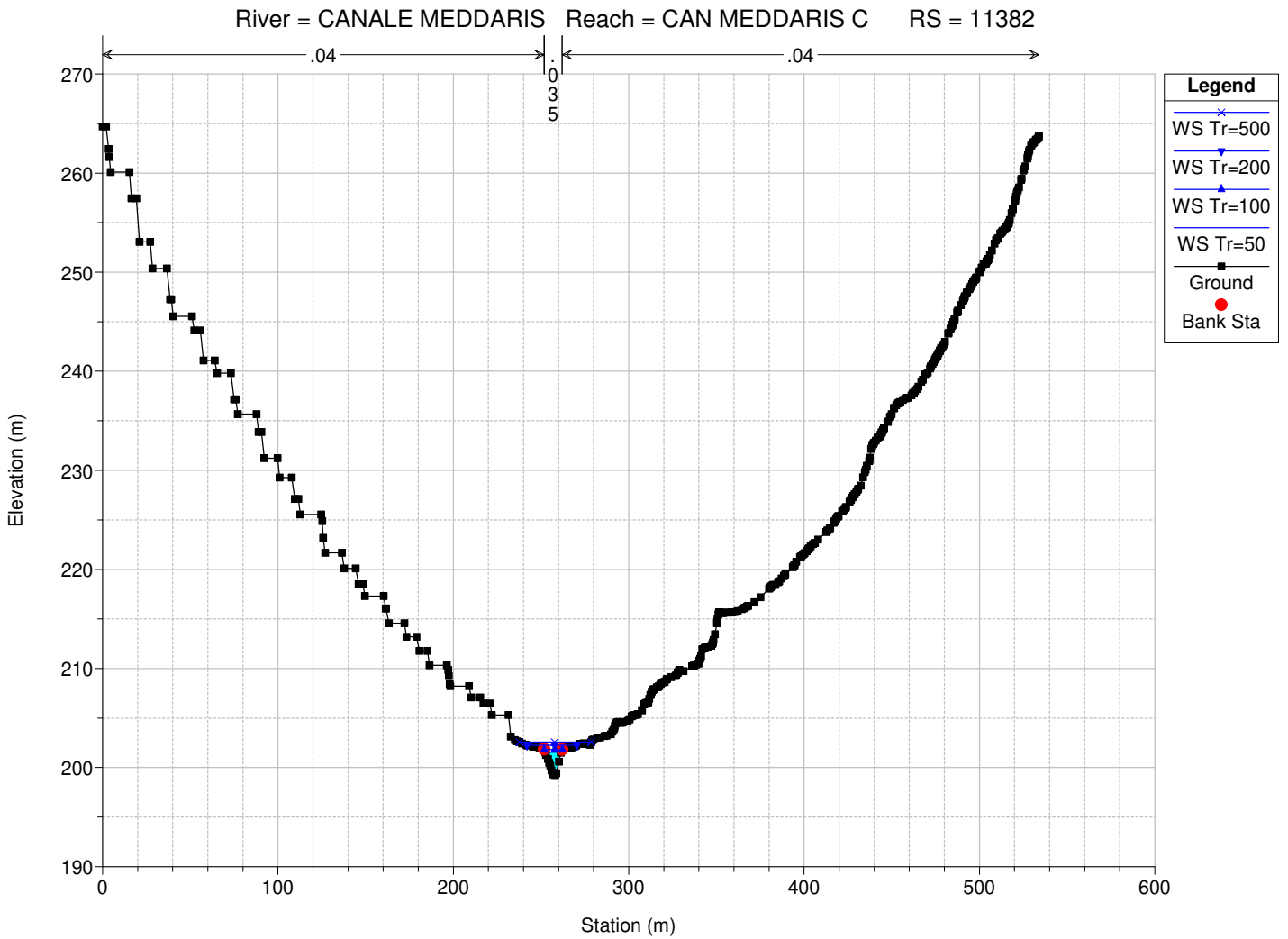


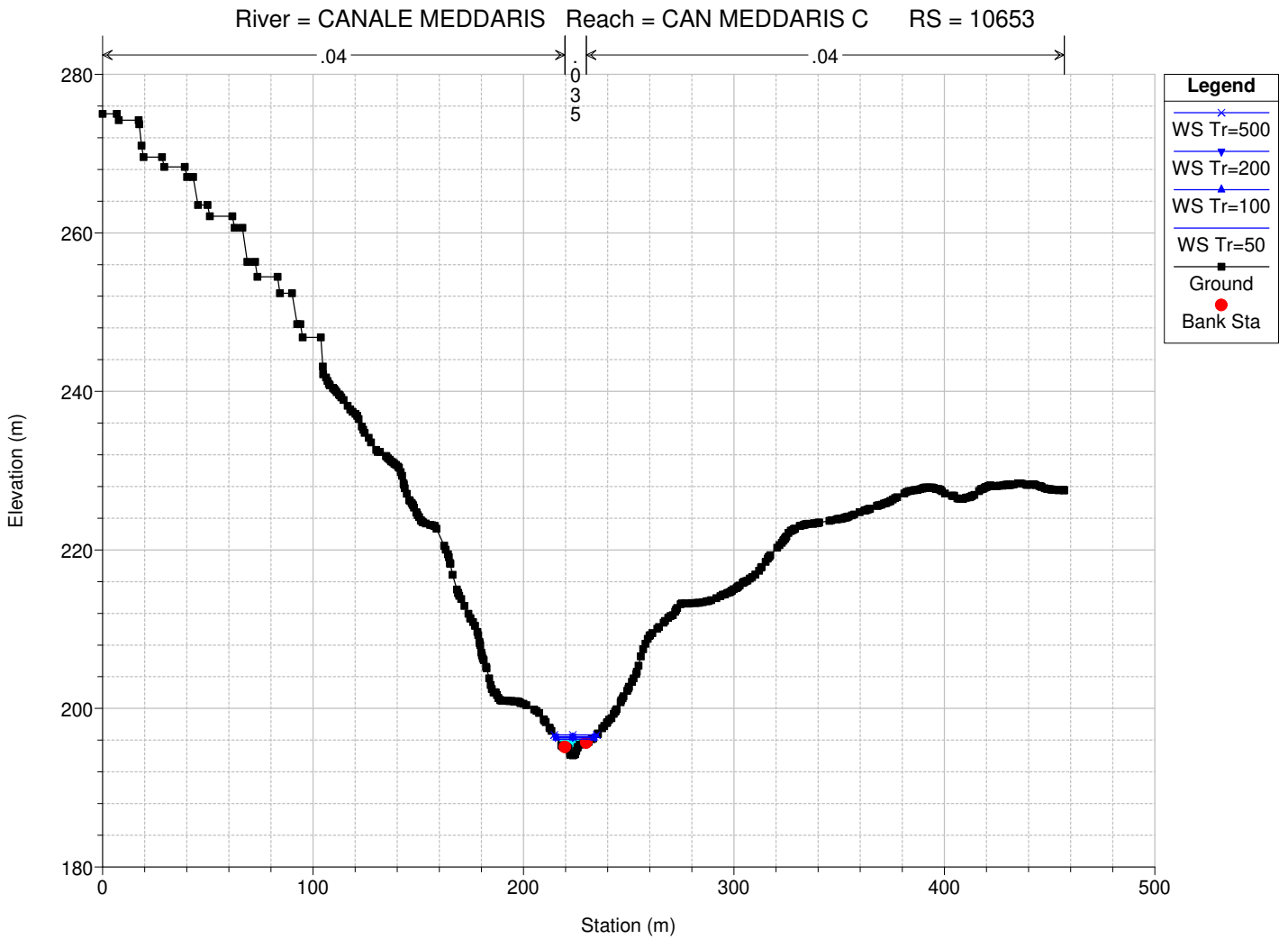
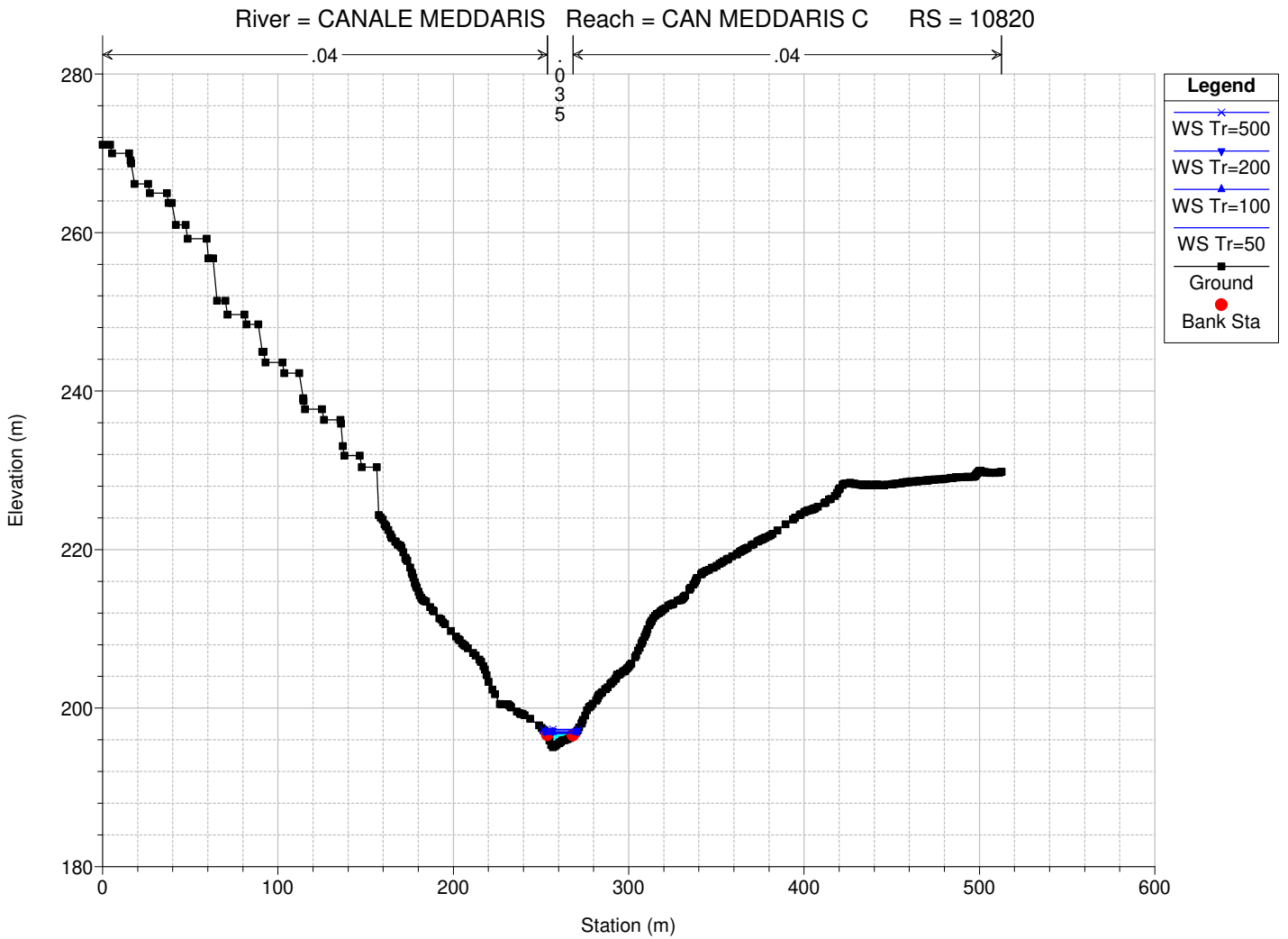
**Legend**

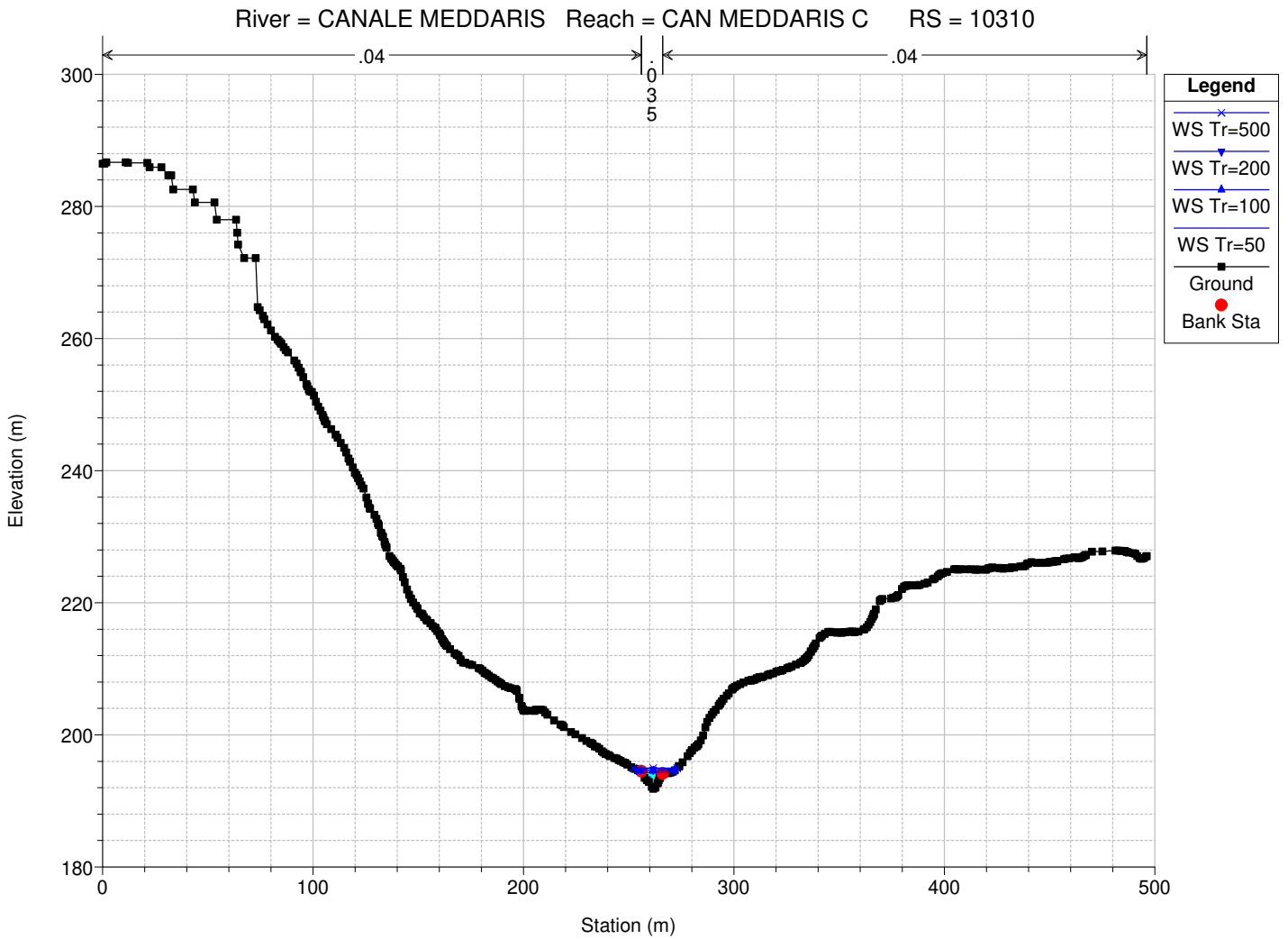
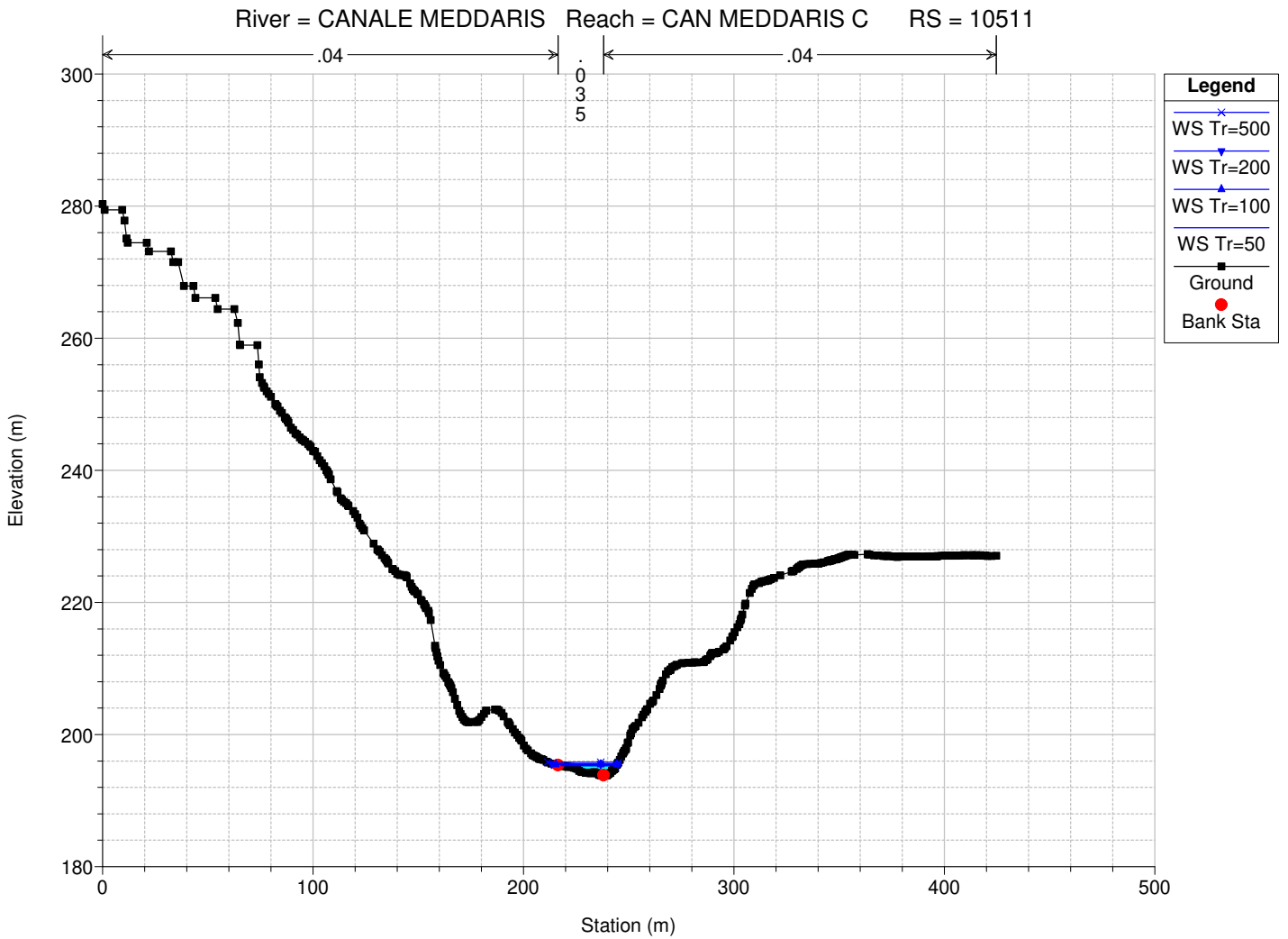
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- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta





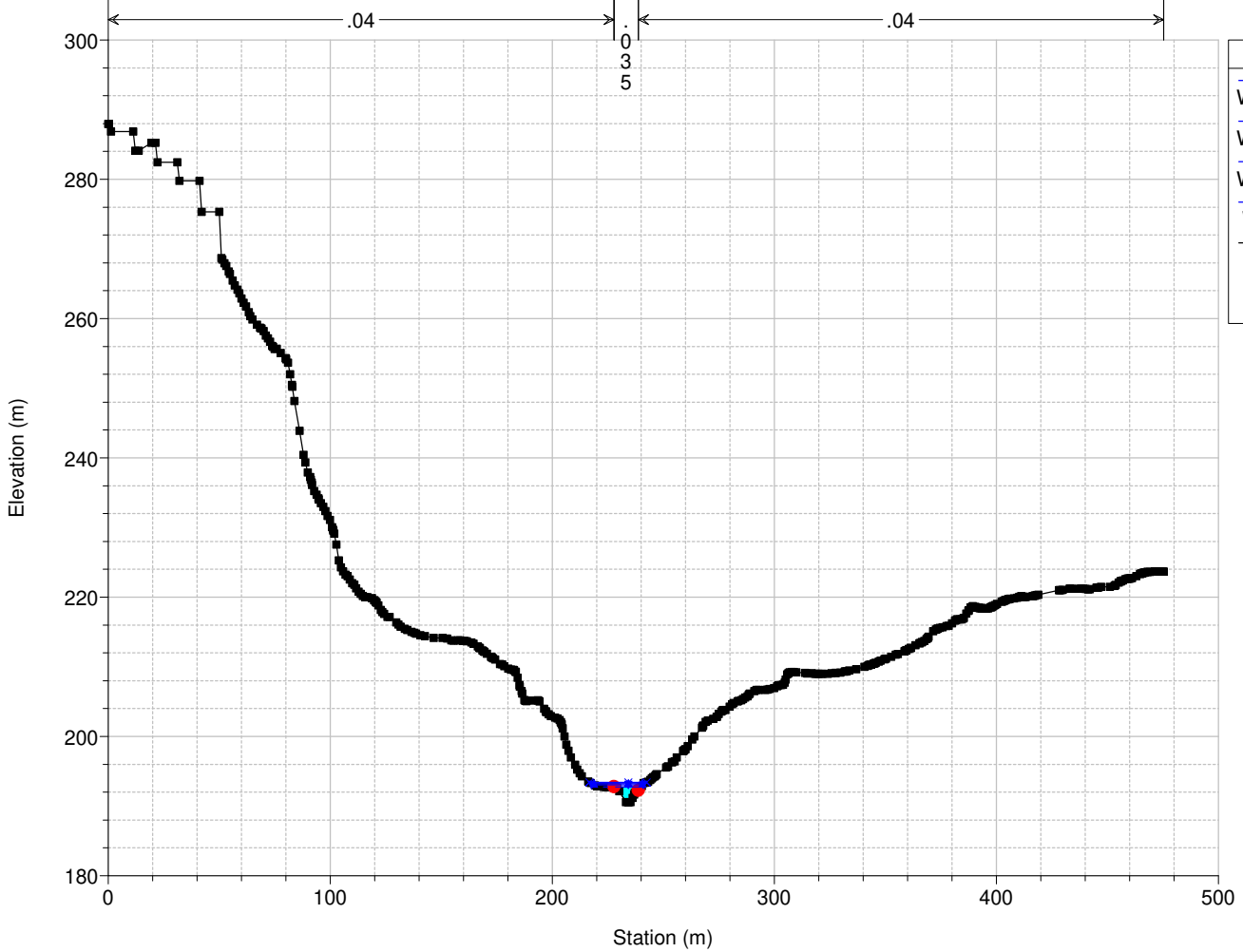




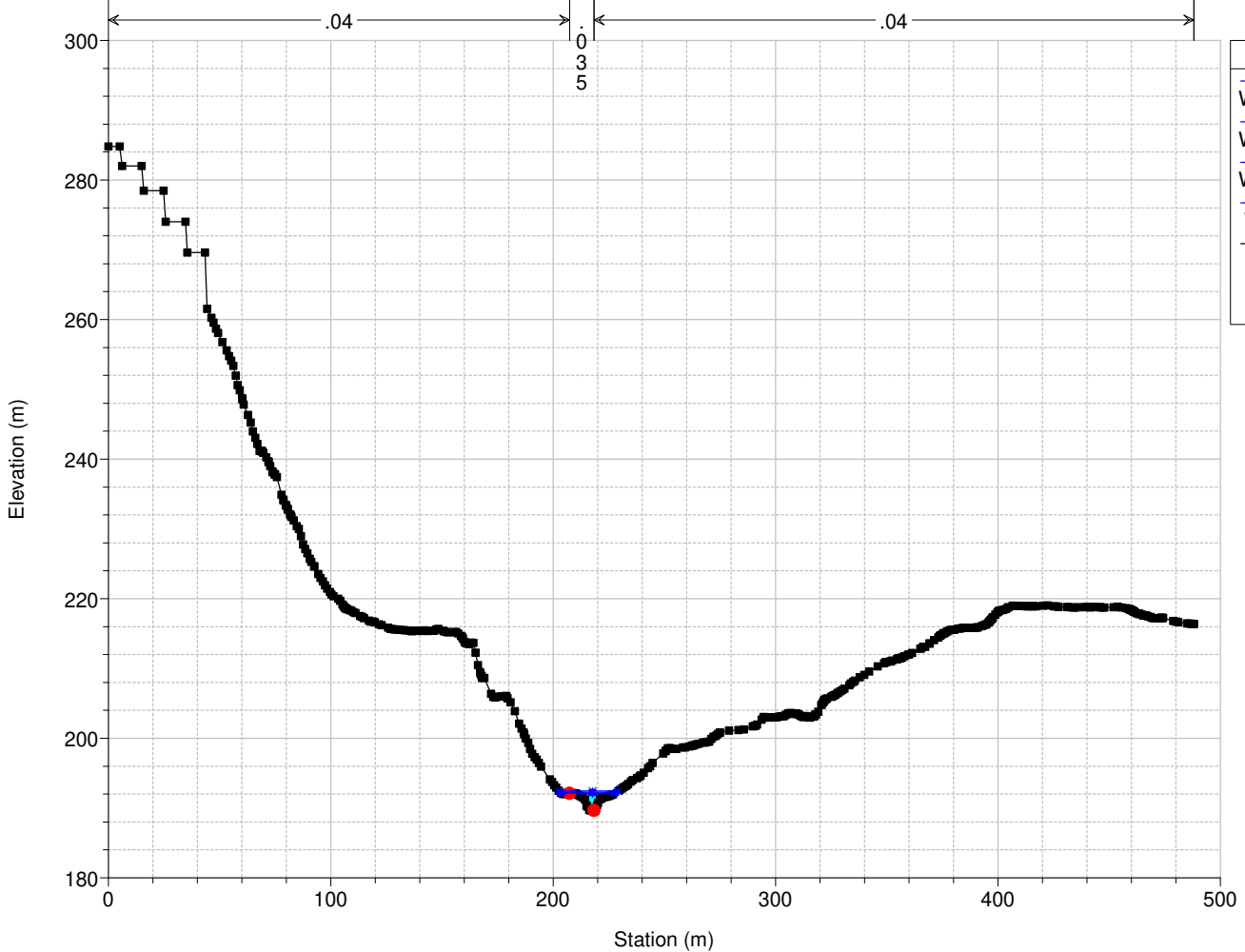




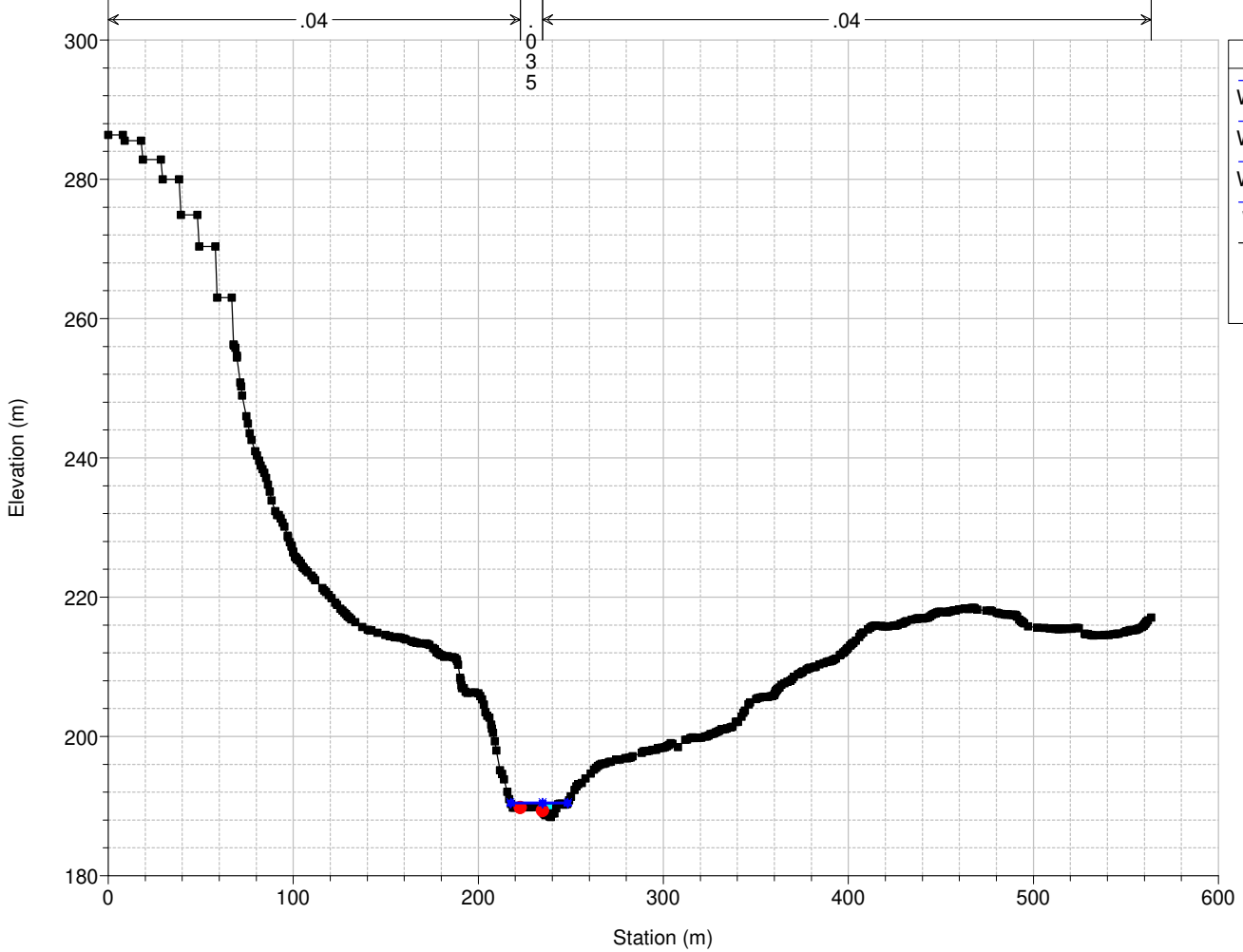
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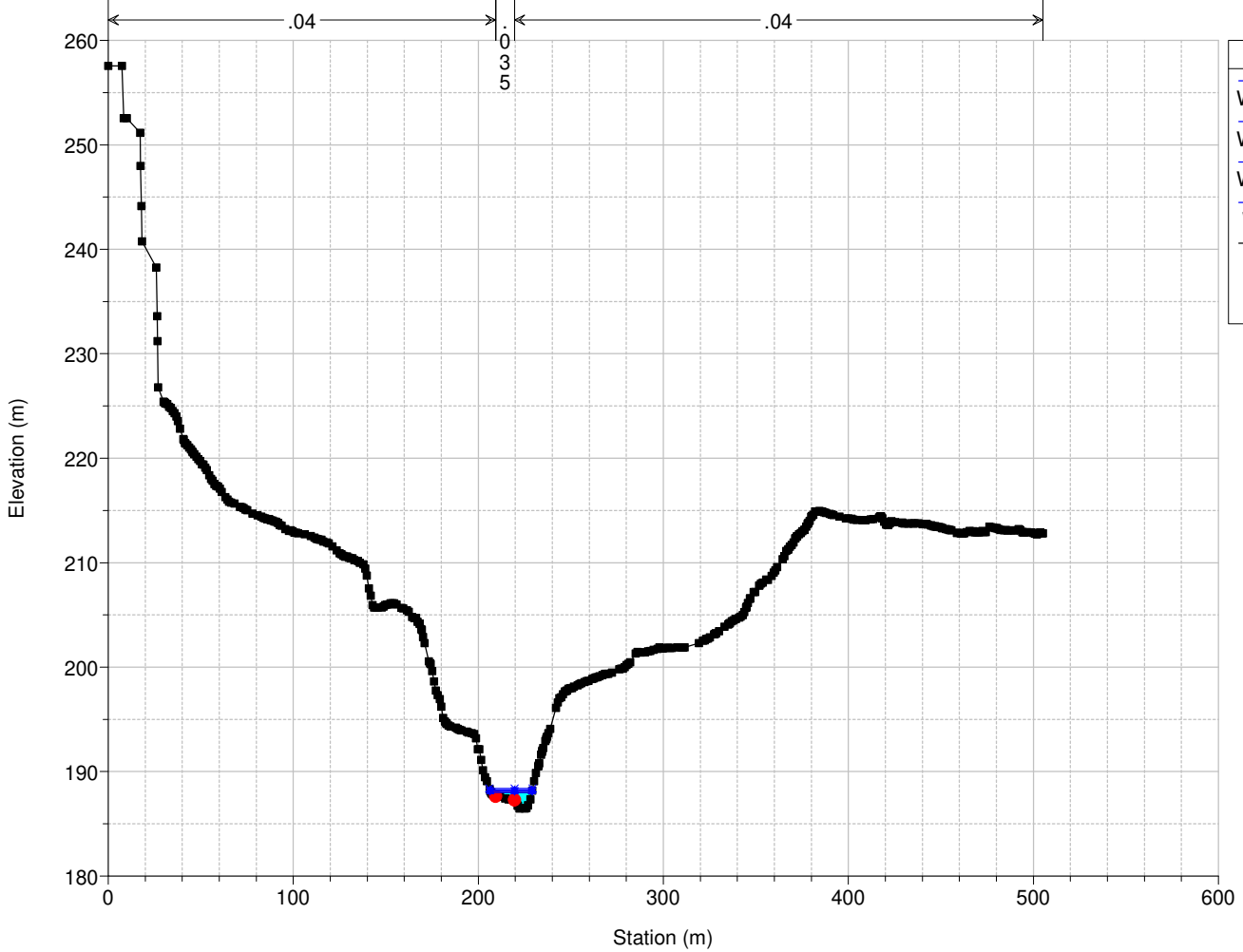
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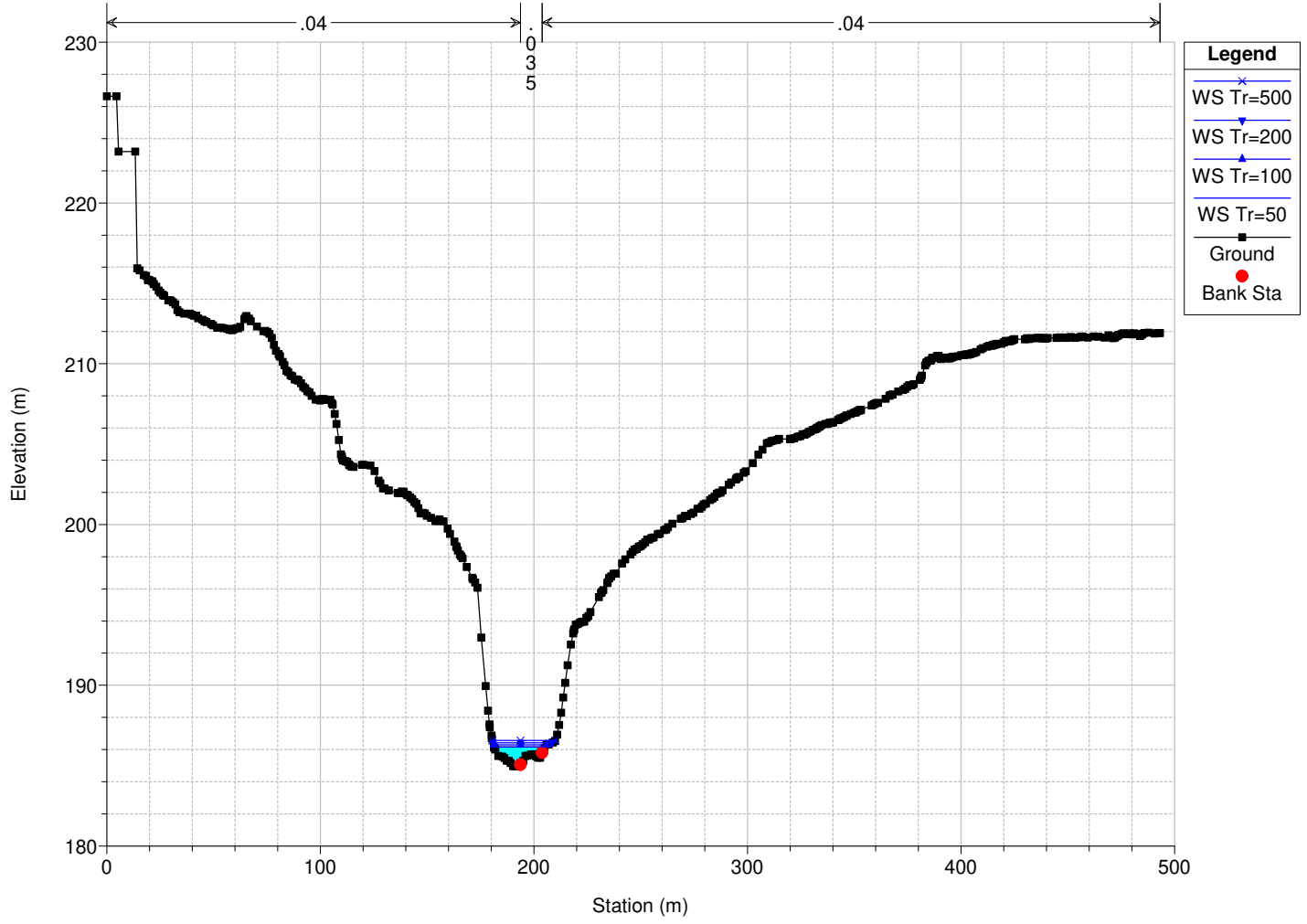
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 9898



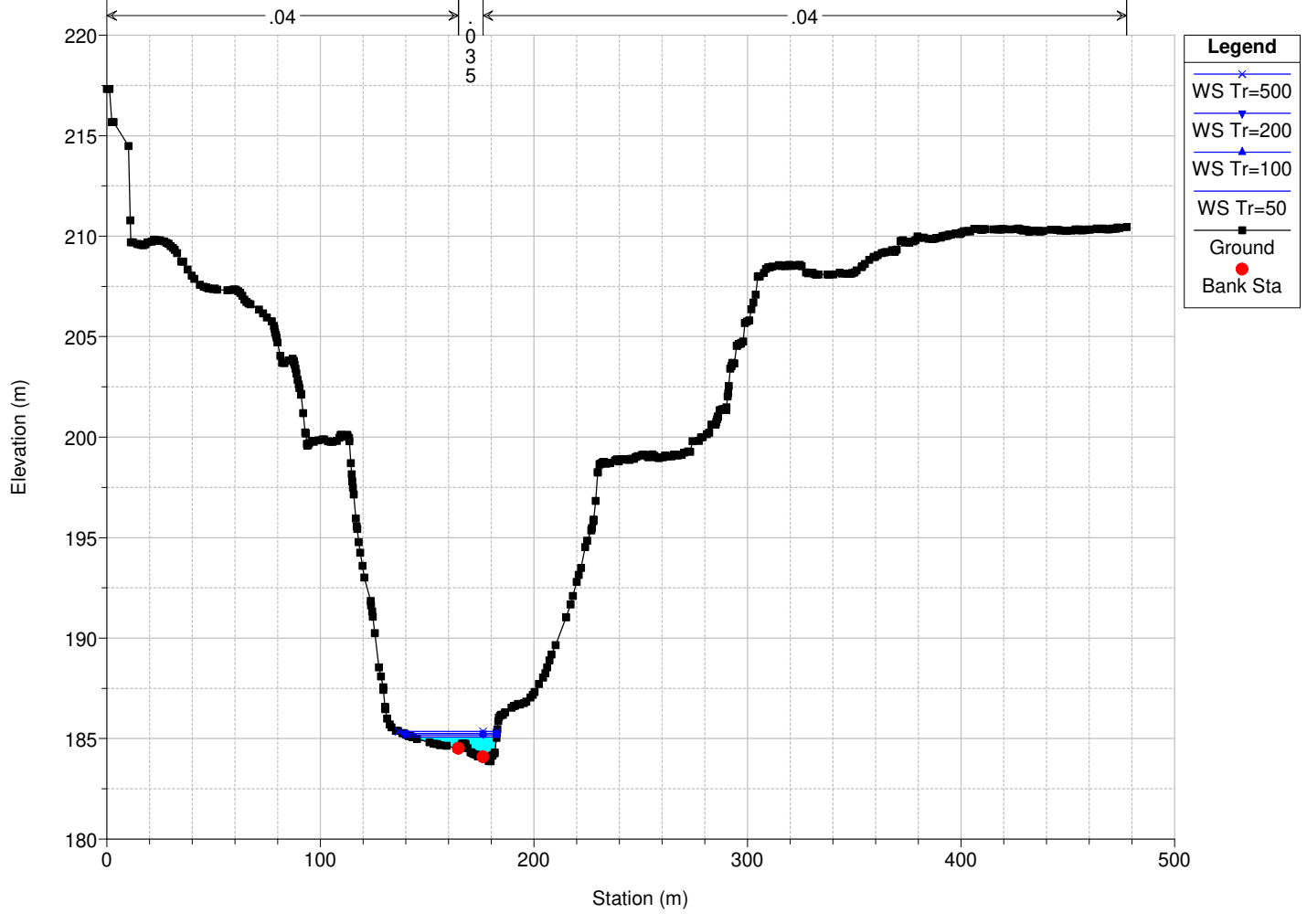
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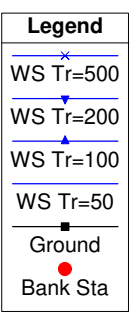
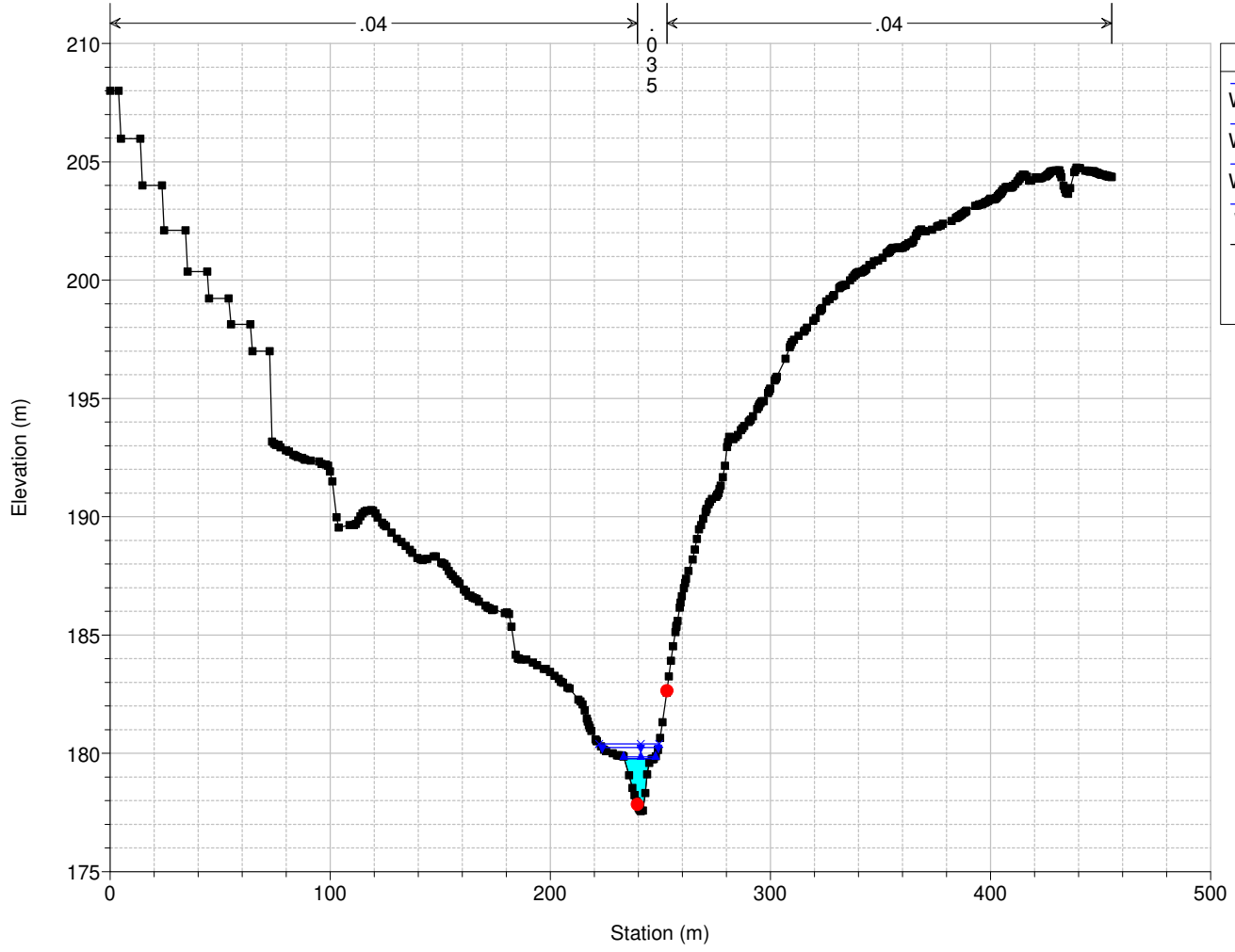
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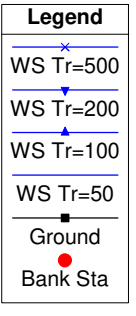
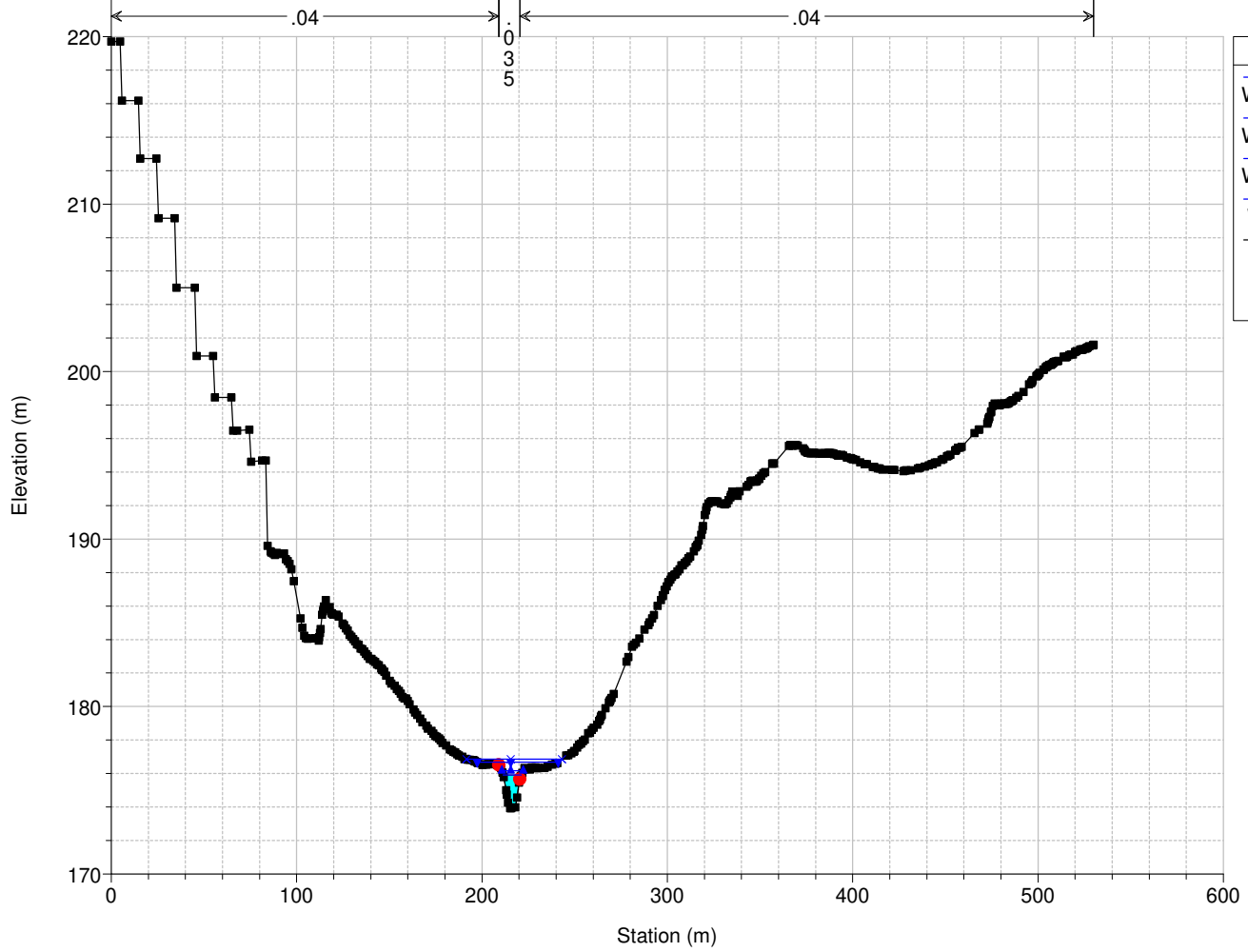
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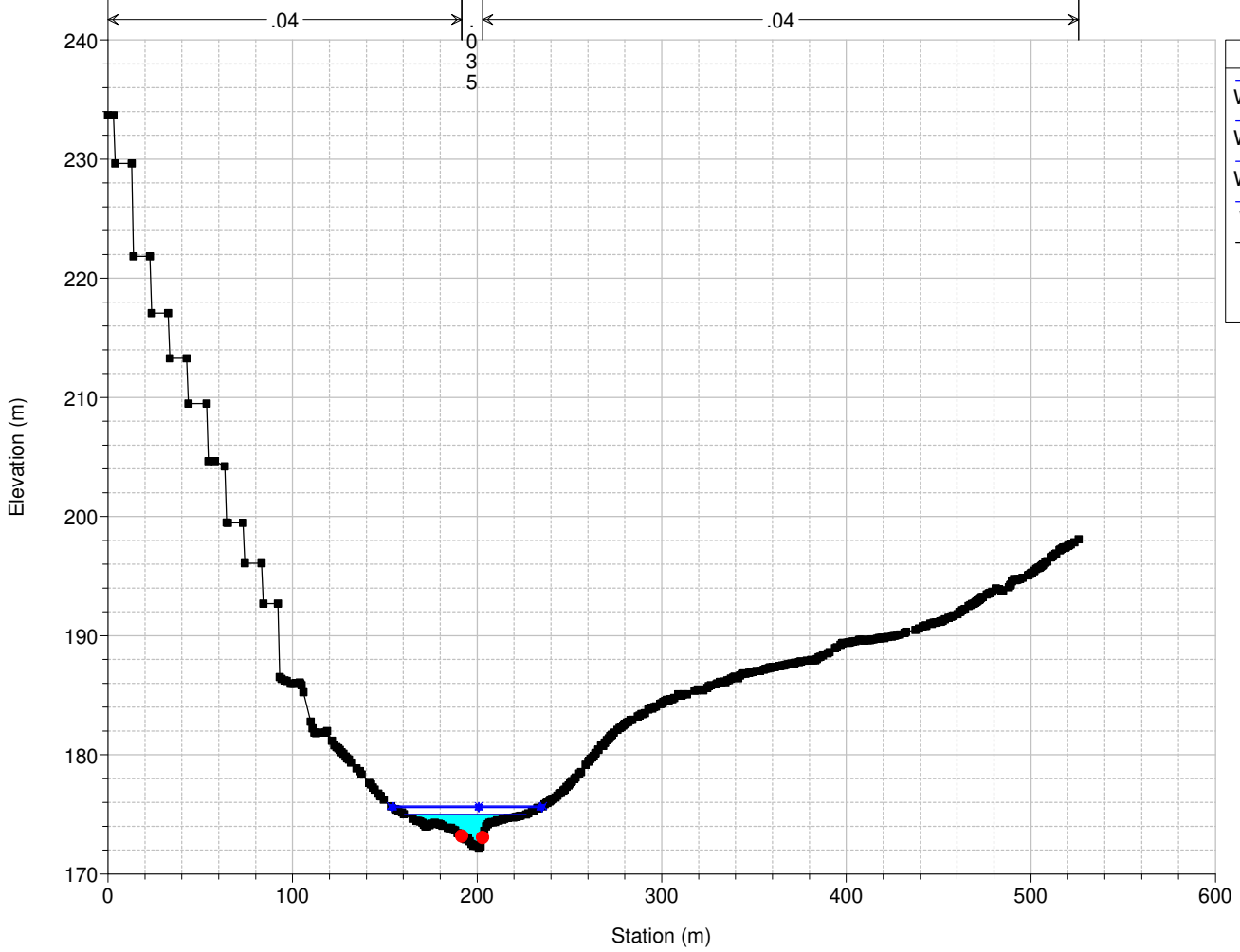
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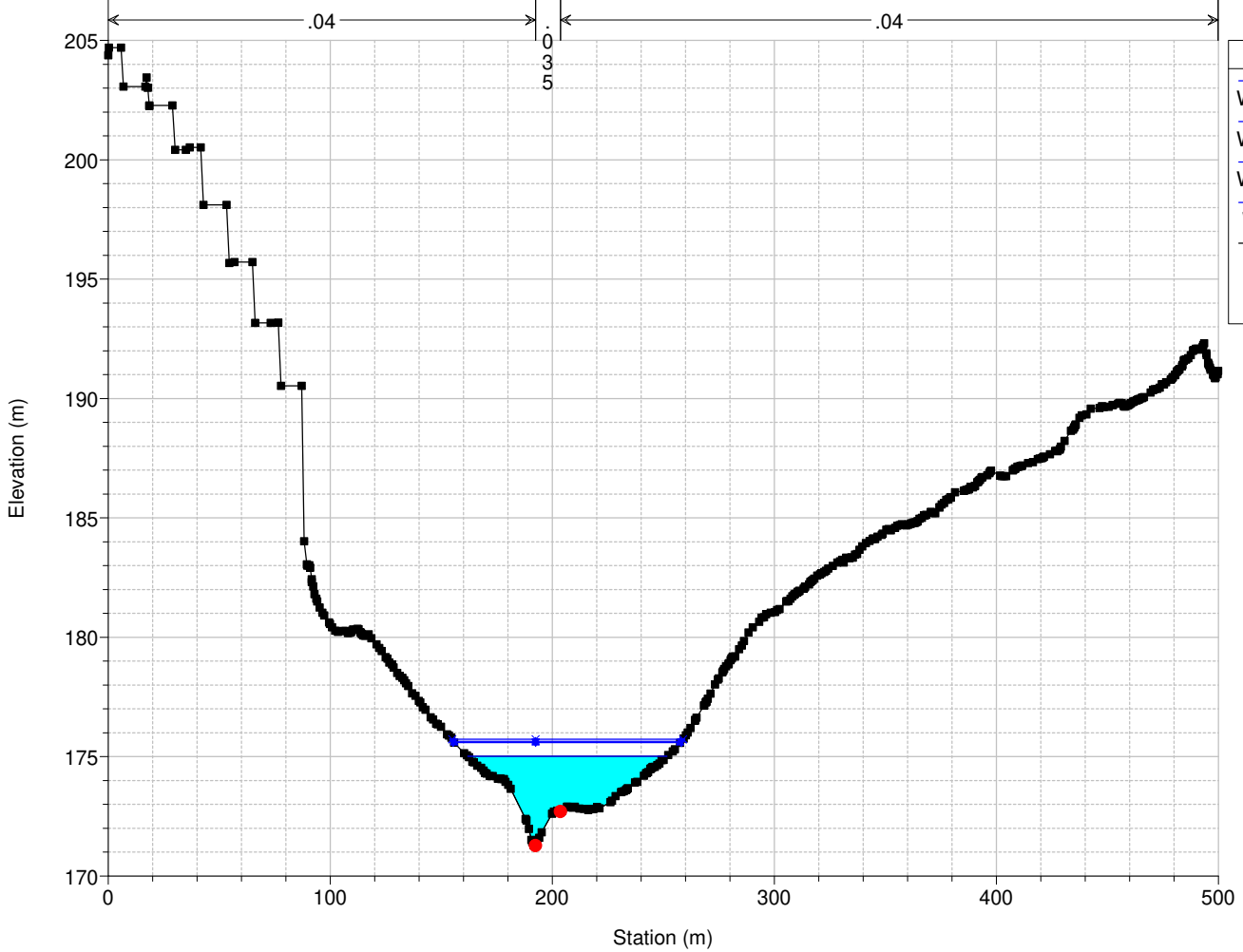
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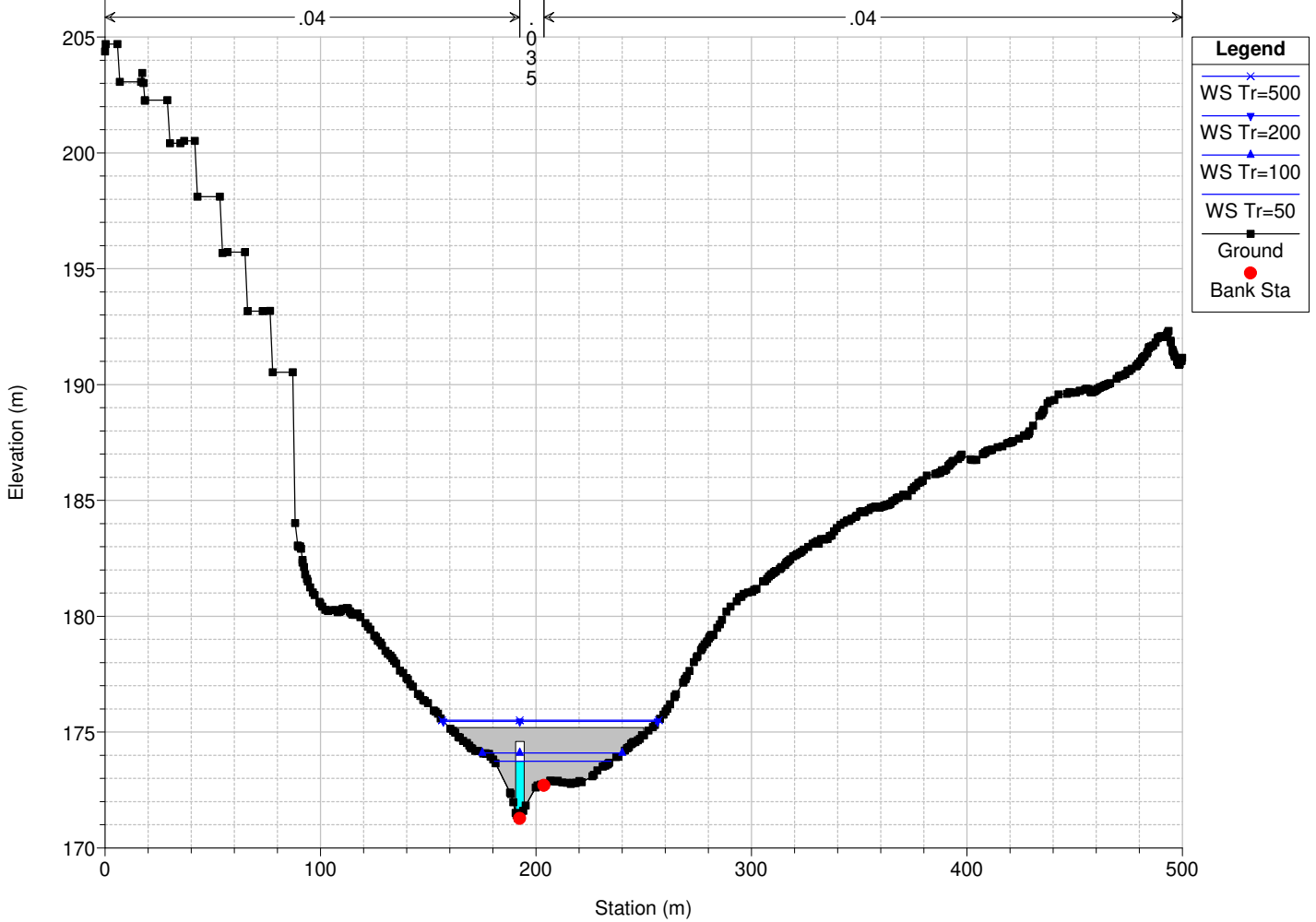
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 8080



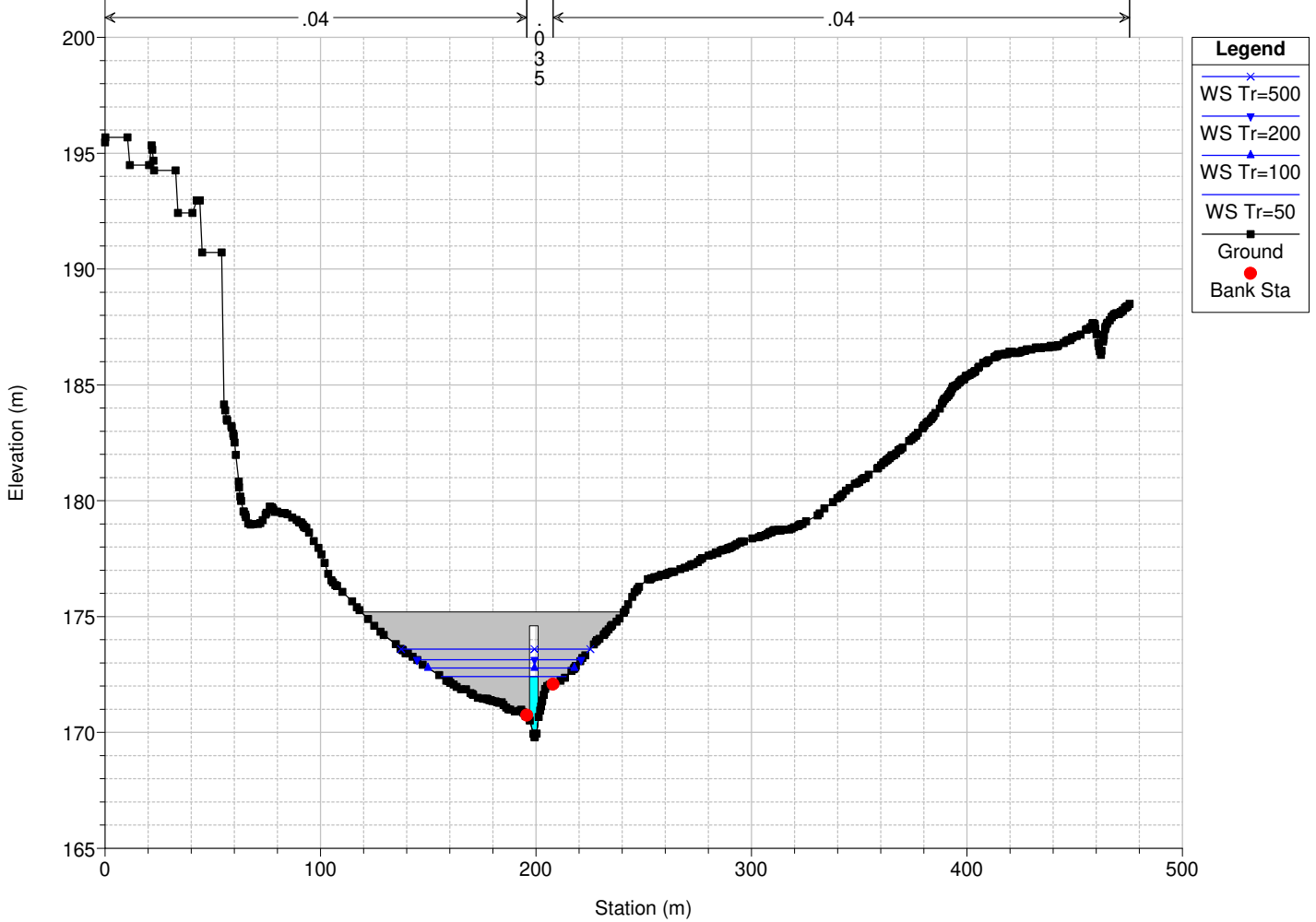
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 7935



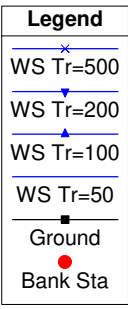
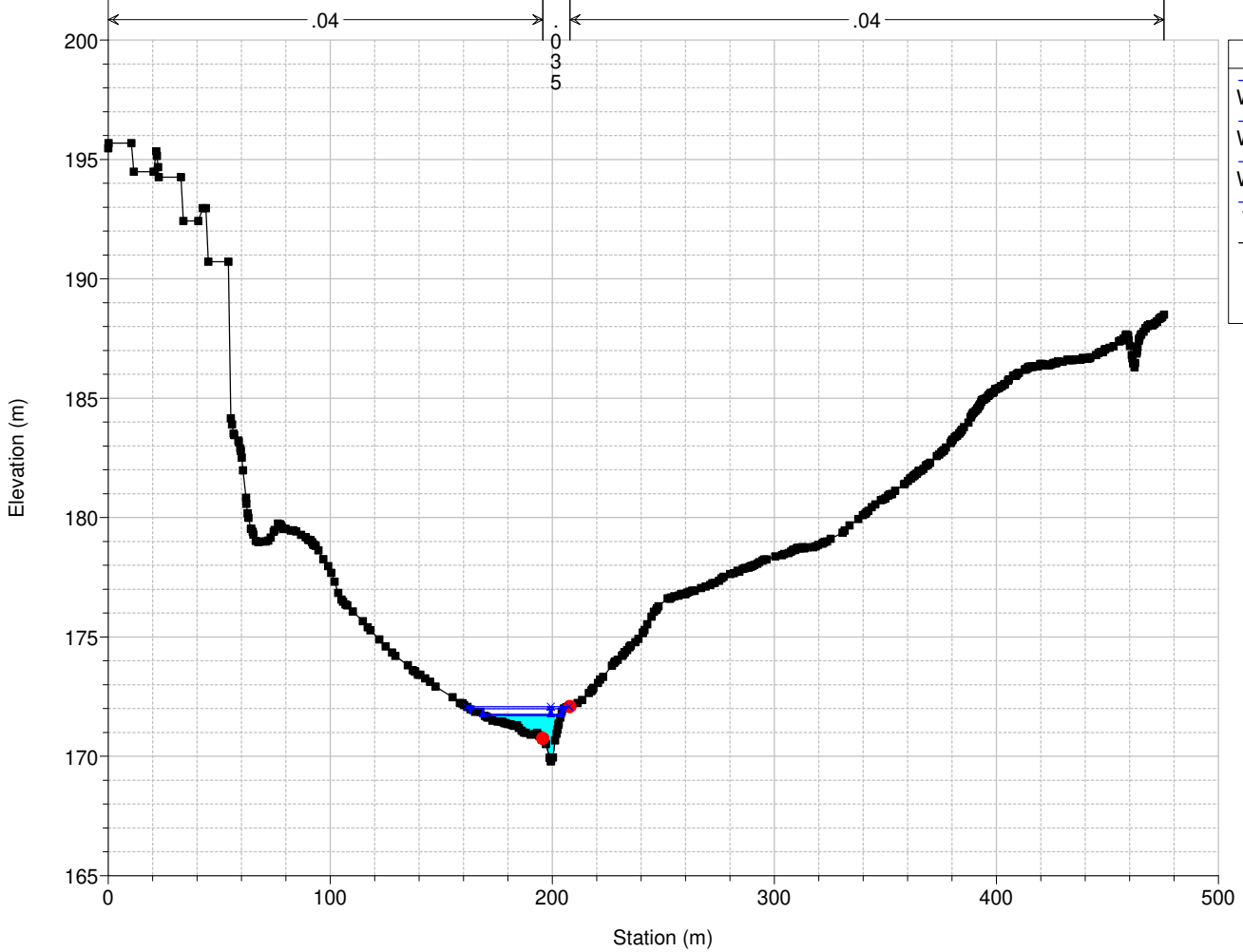
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 7900 BR 53 - I564\_SC\_I009



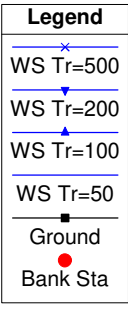
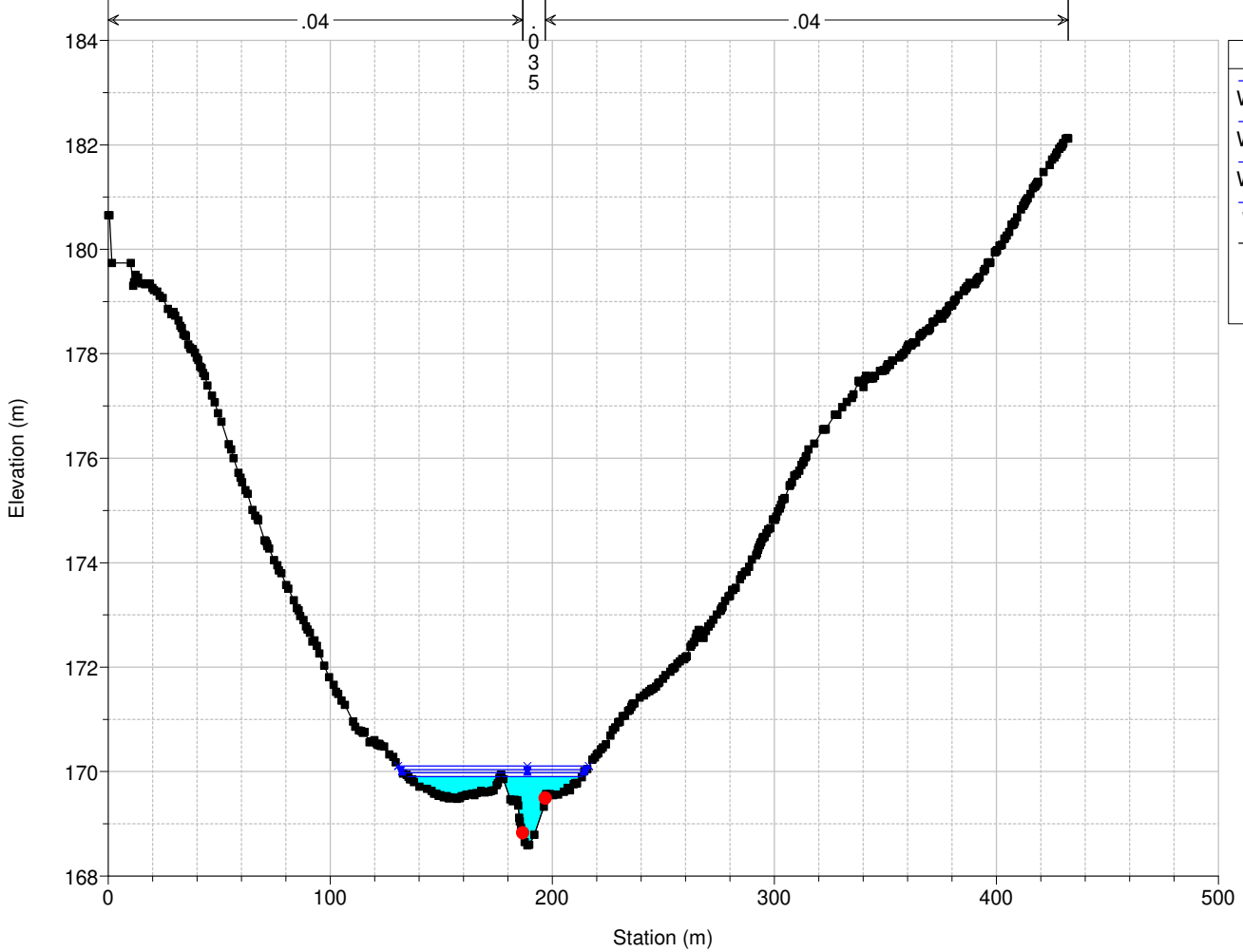
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 7900 BR 53 - I564\_SC\_I009



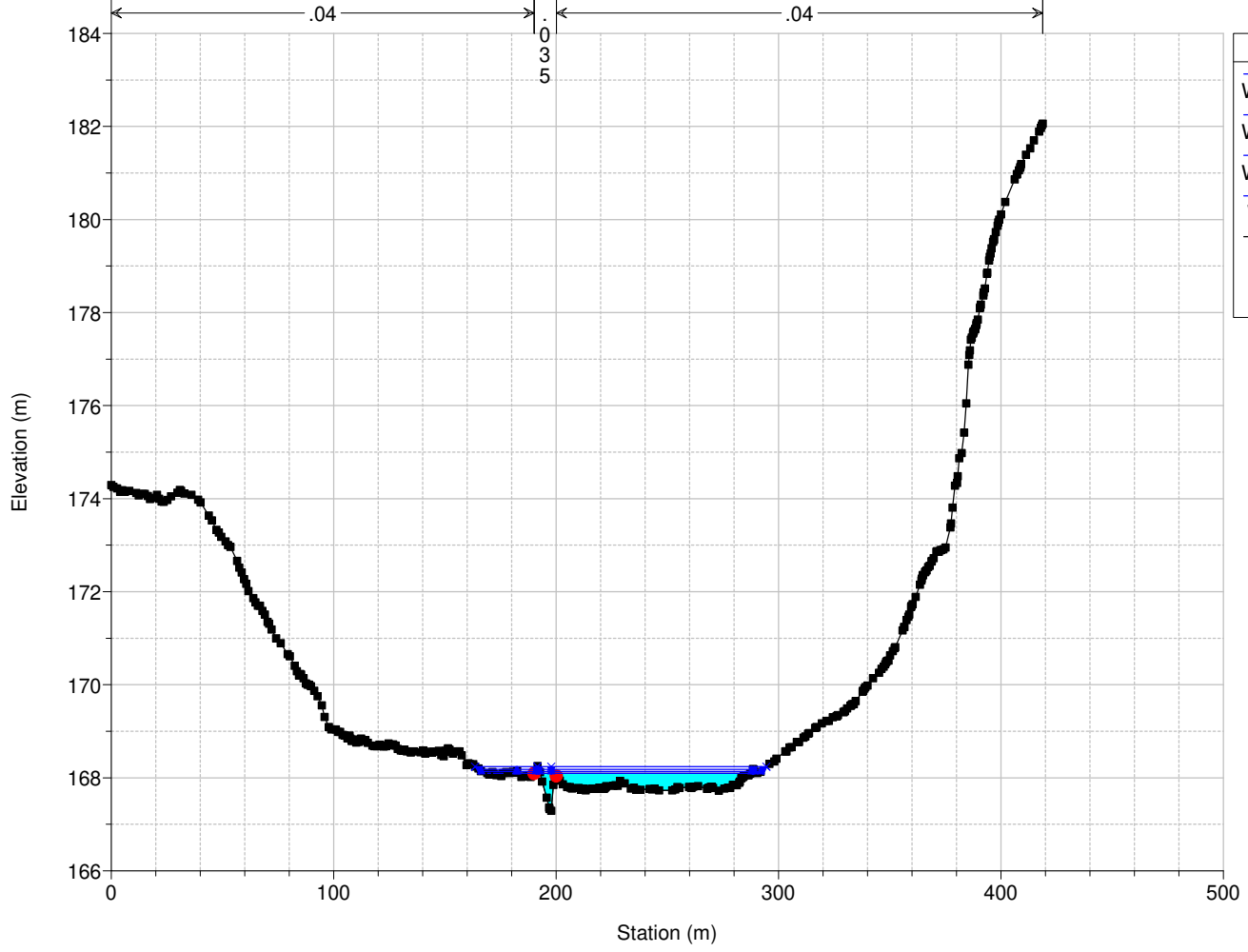
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 7740



River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 7470



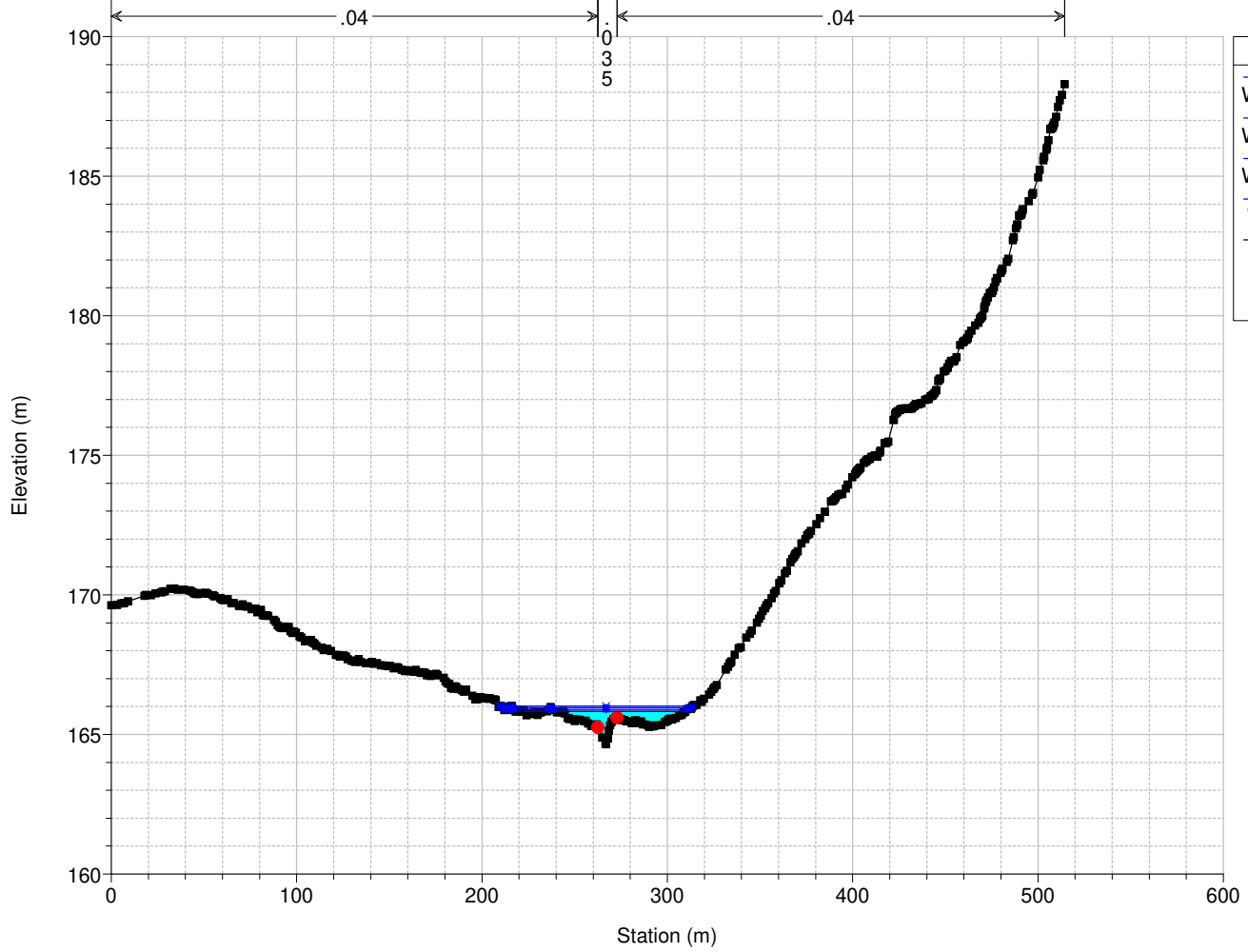
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 7232



**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 6743

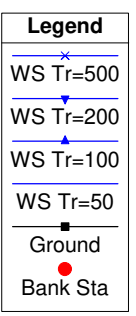
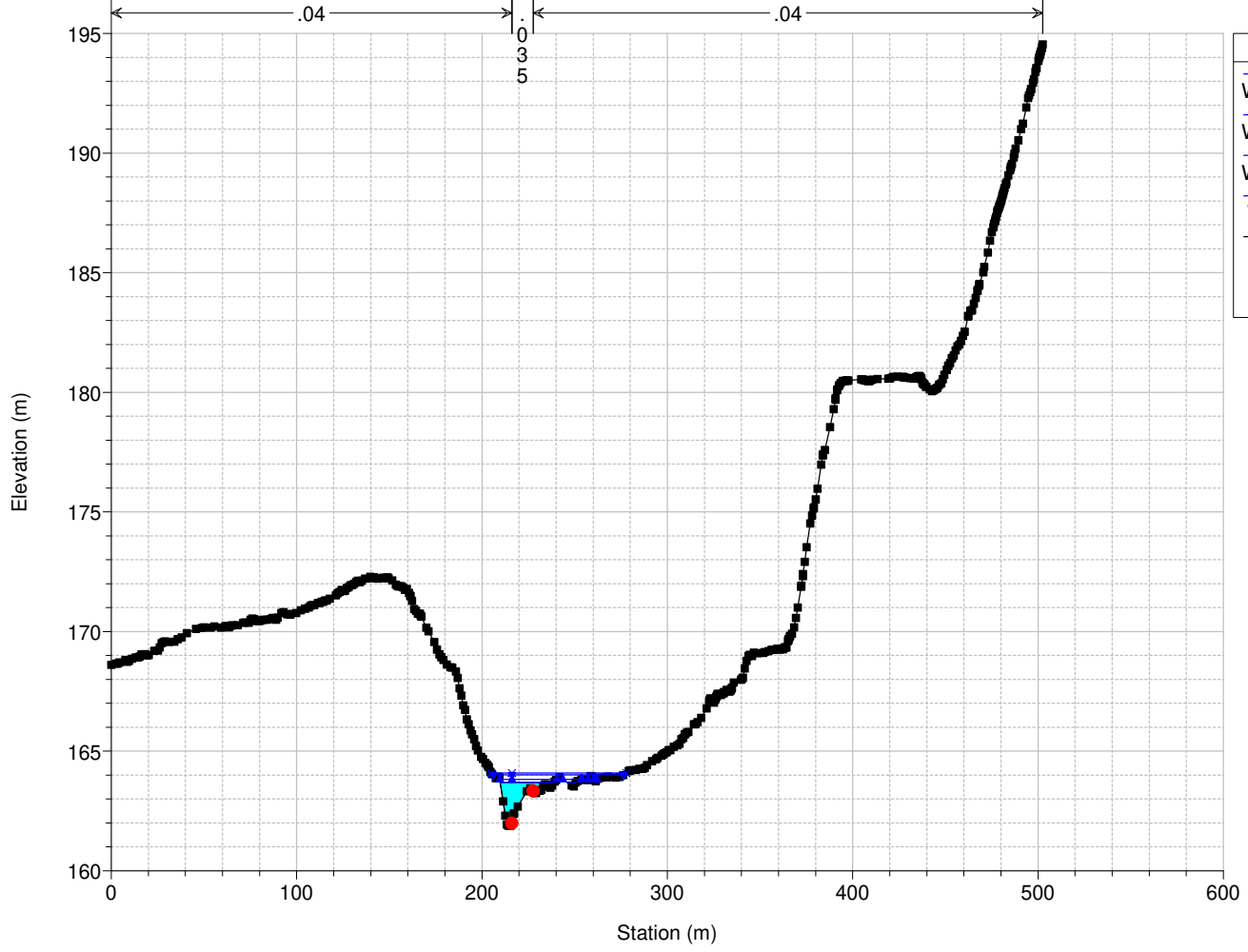


**Legend**

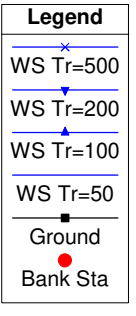
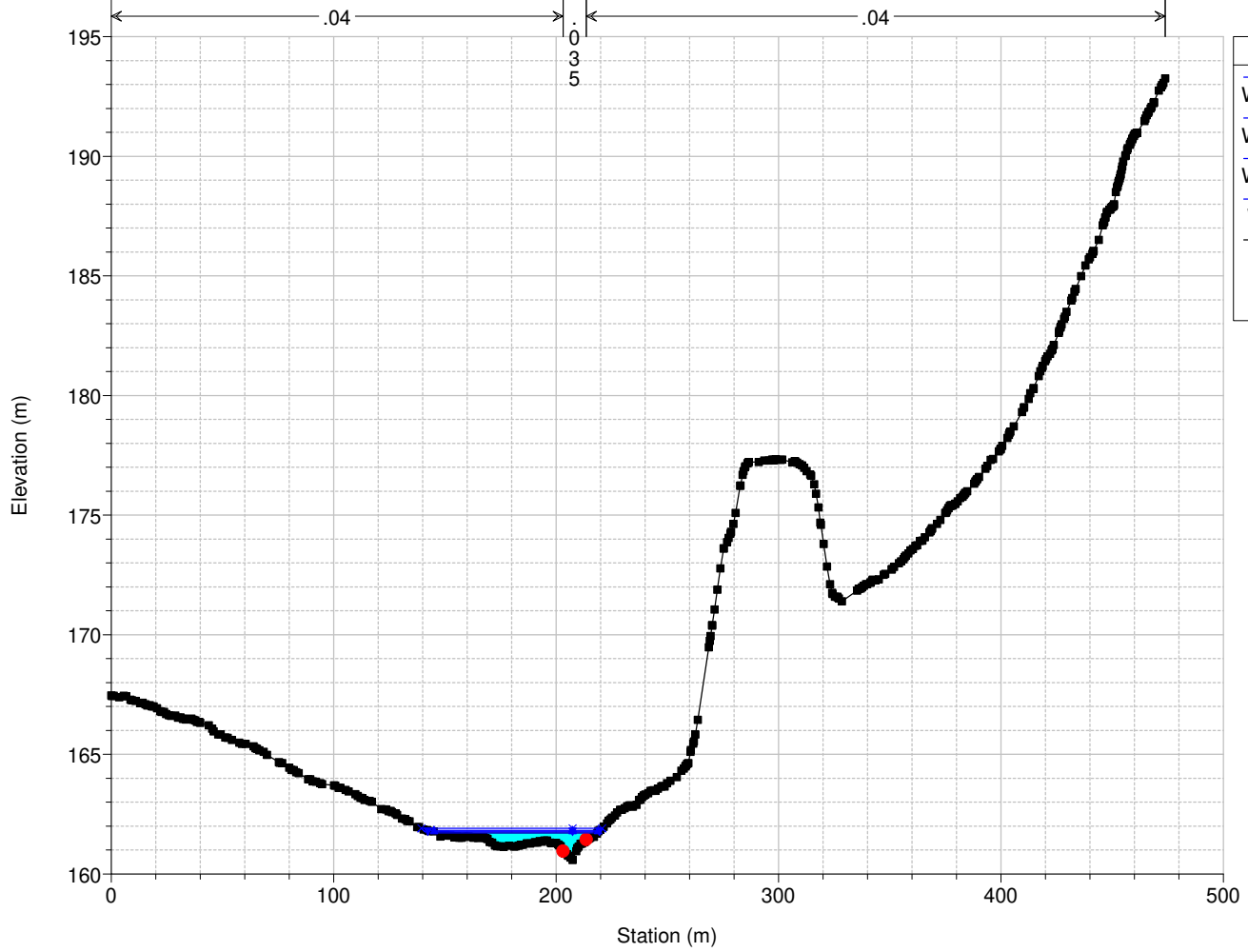
- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta



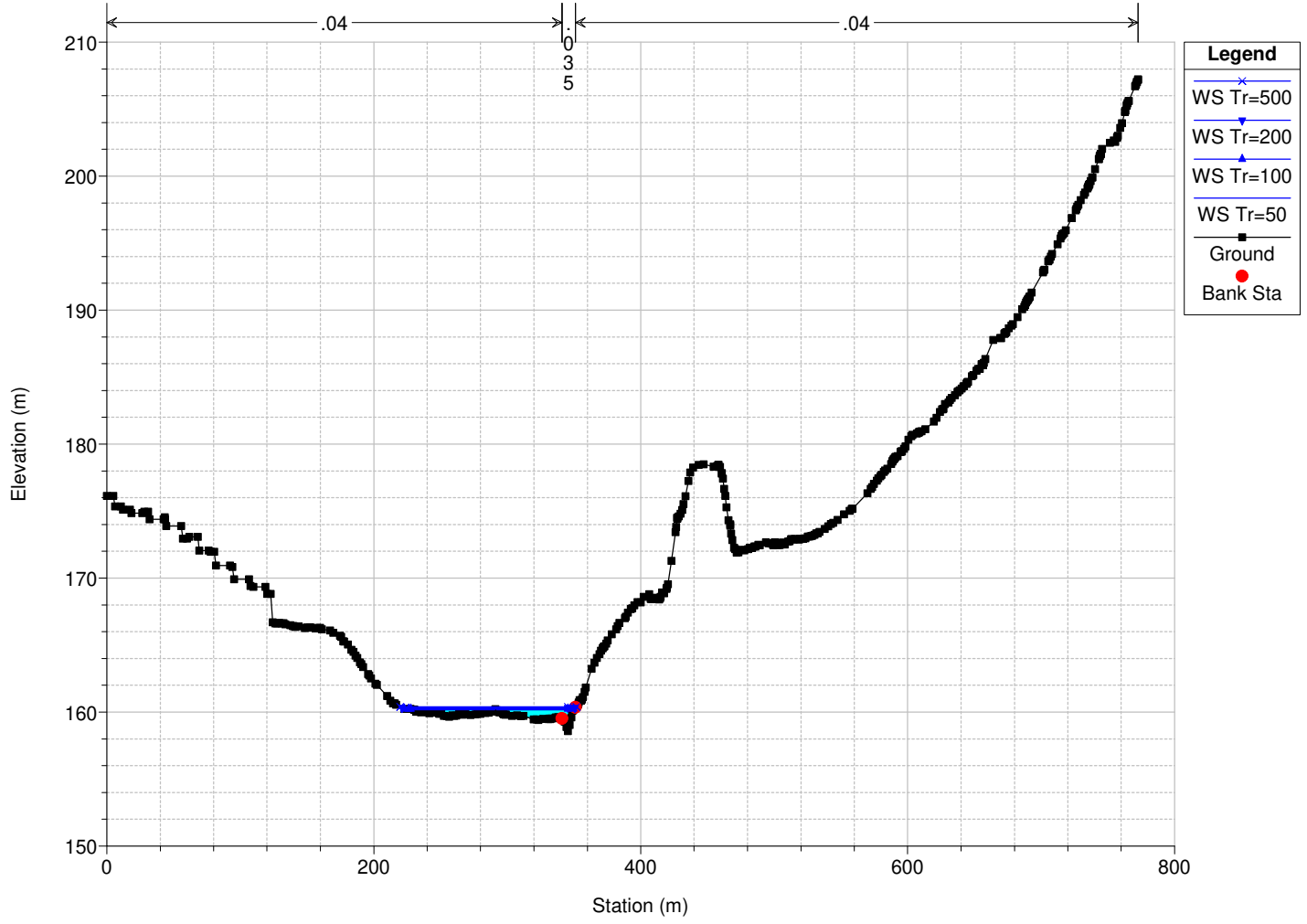
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 6190



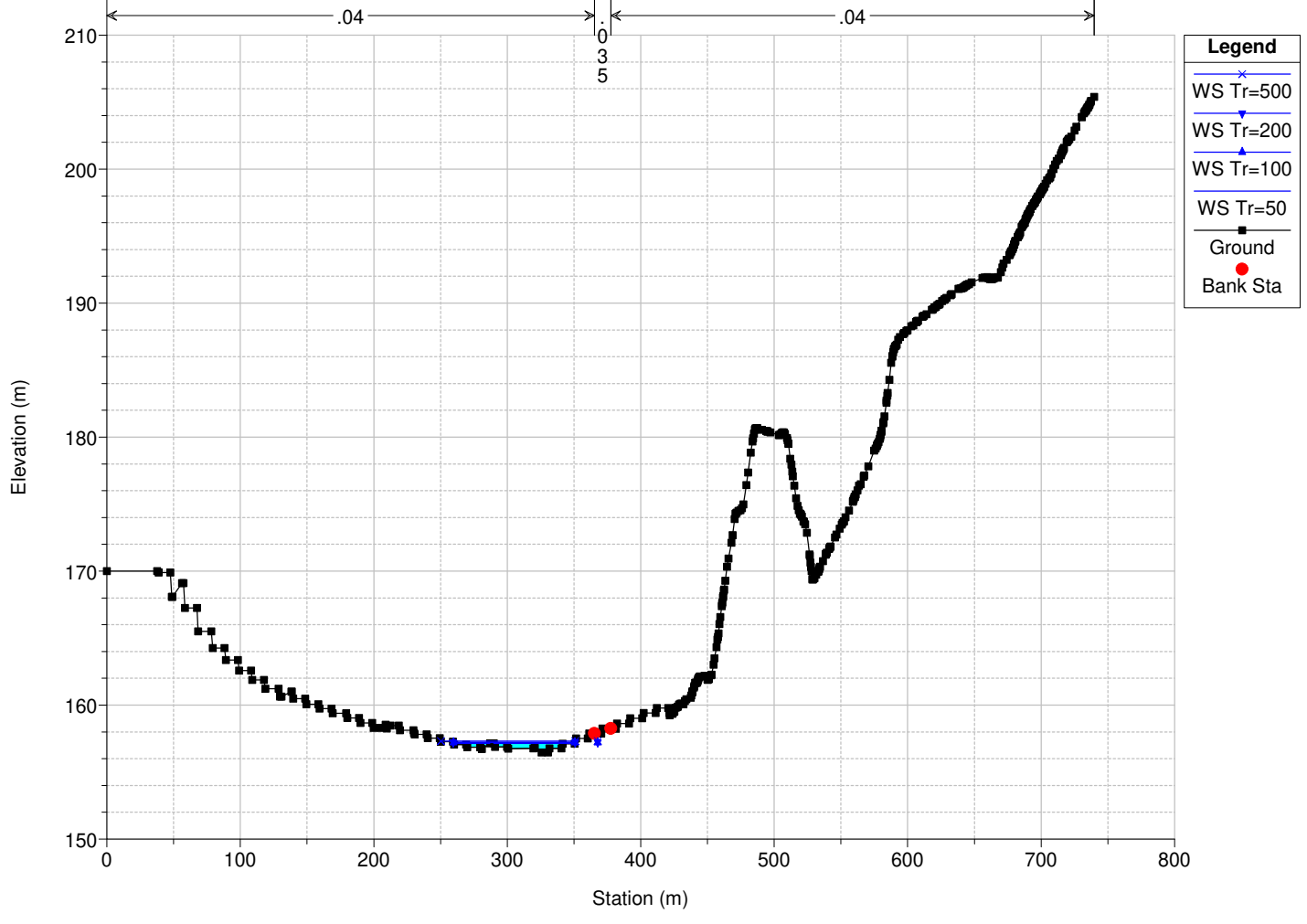
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 5822



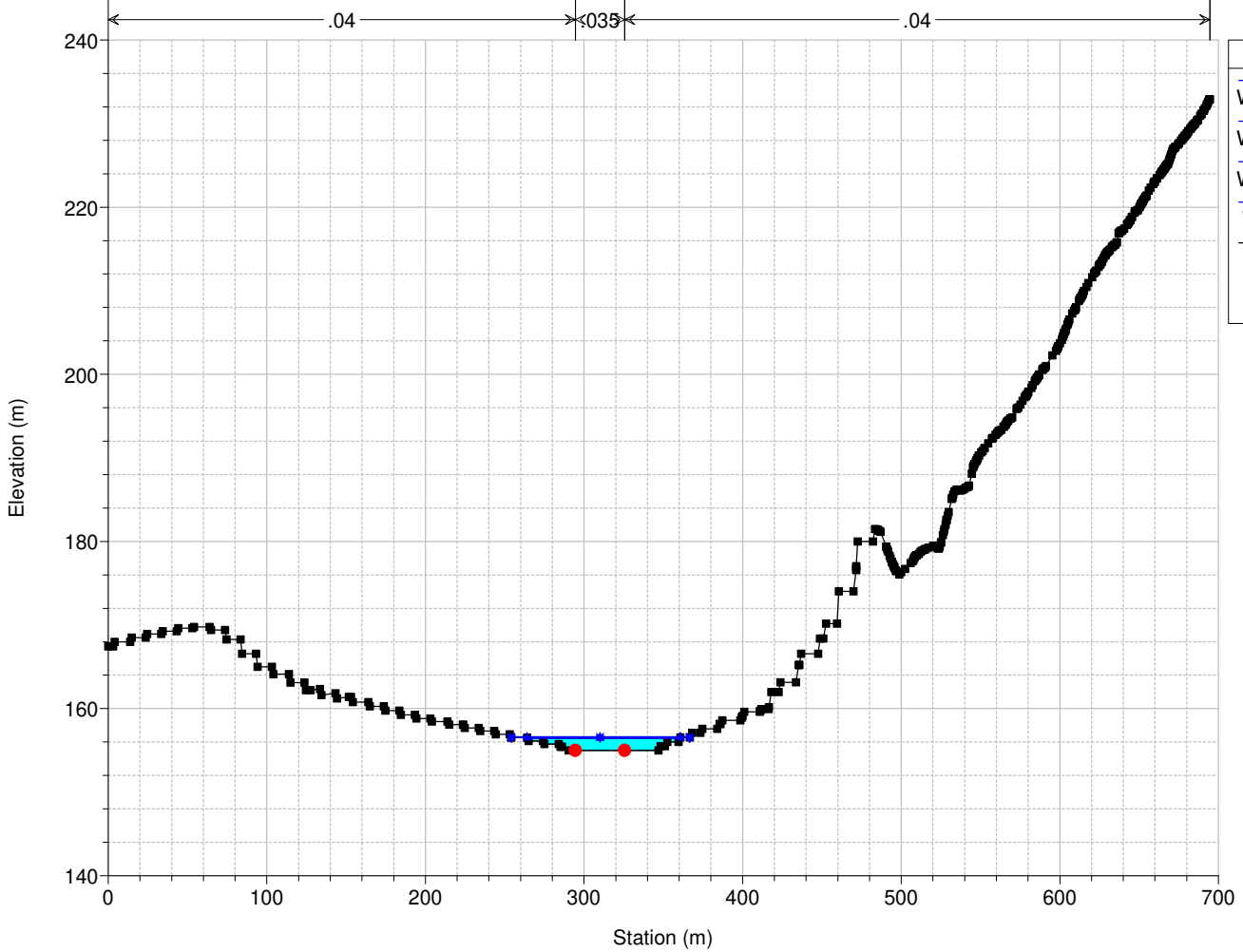
River = CANALE MEDDARIS Reach = CAN MEDDARIS C RS = 5256



River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 3860

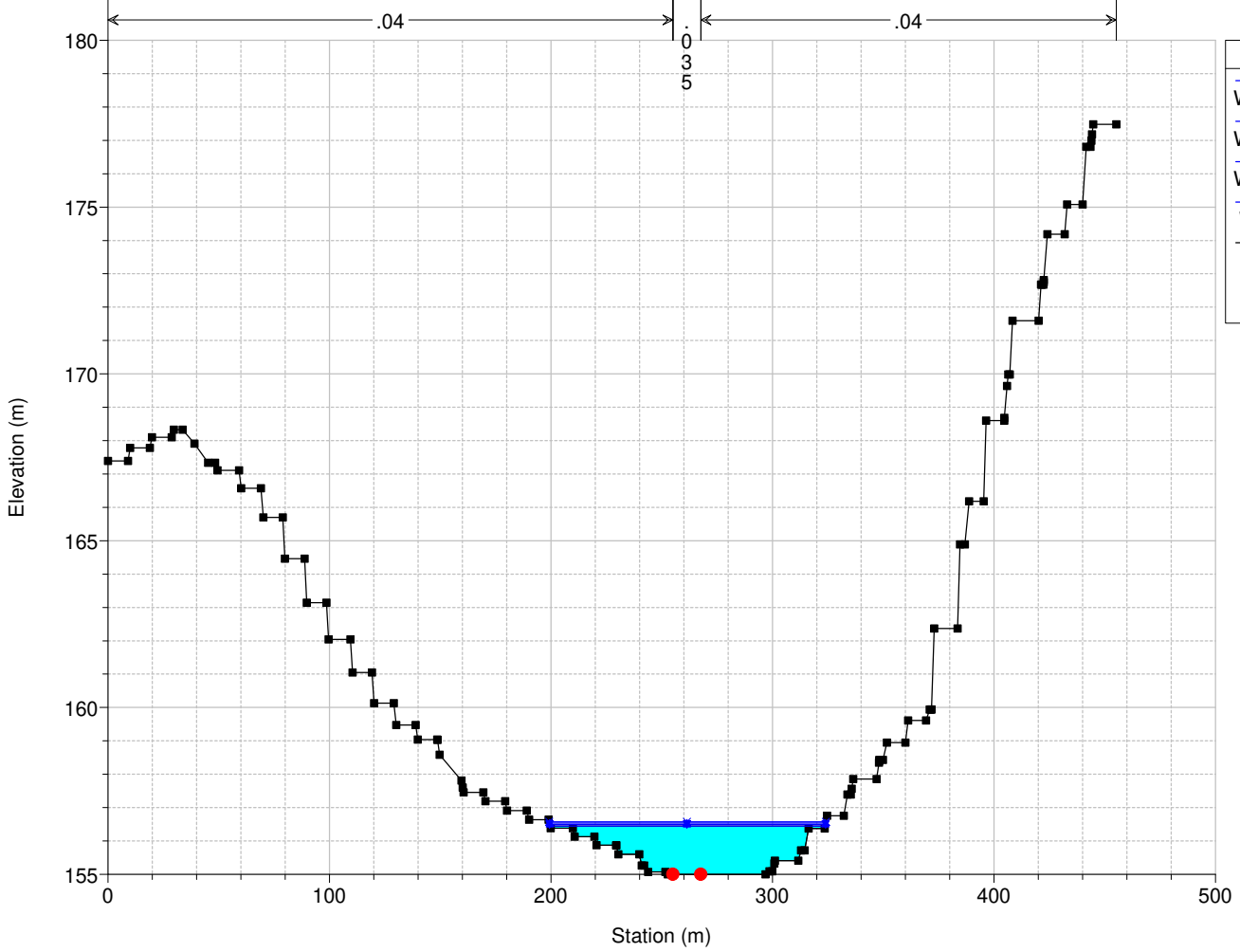


River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 3245



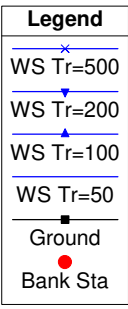
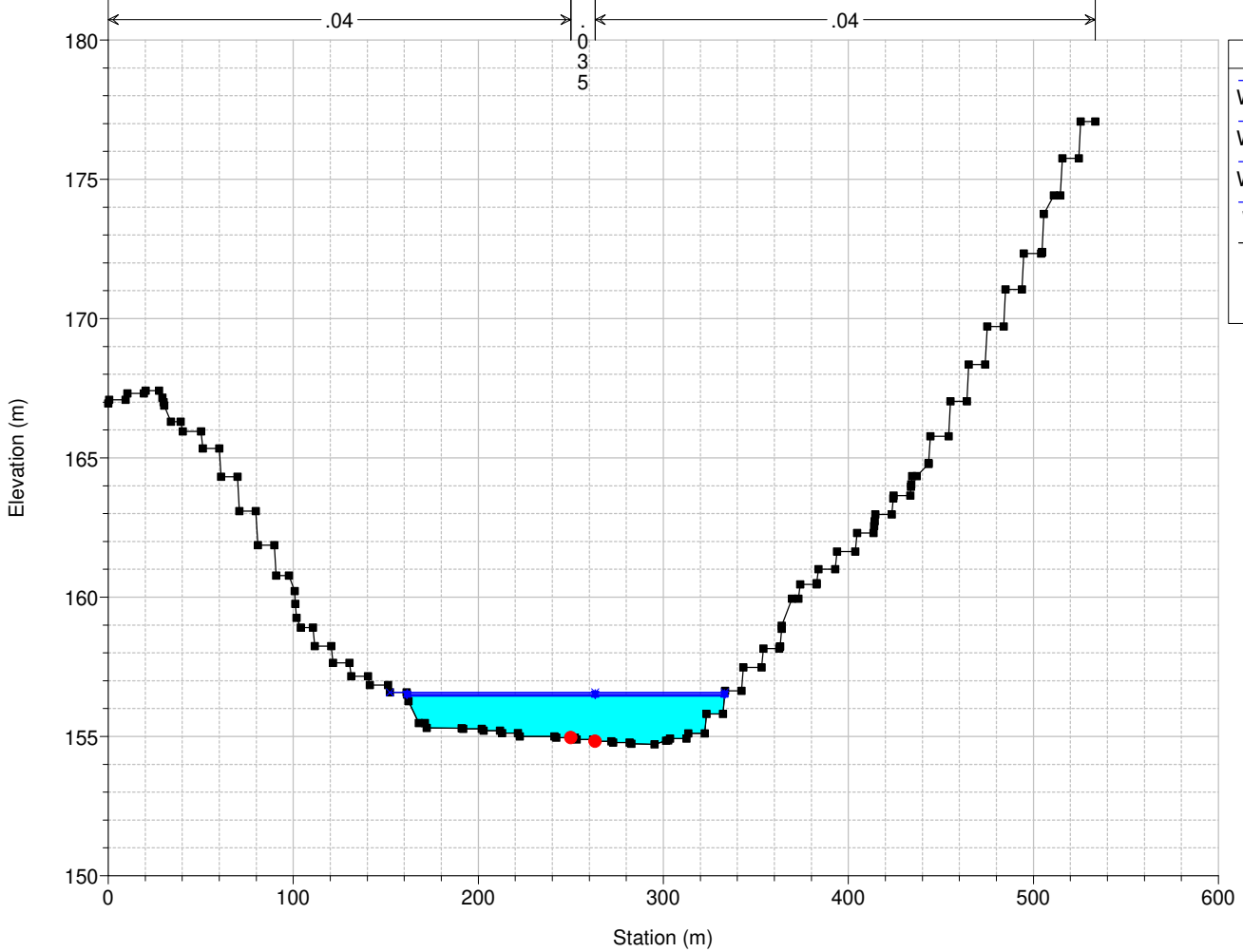
Legend	
WS Tr=500	Blue line with 'x' markers
WS Tr=200	Blue line with downward triangle markers
WS Tr=100	Blue line with upward triangle markers
WS Tr=50	Blue line with horizontal dash markers
Ground	Black line with square markers
Bank Sta	Red dot

River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2953

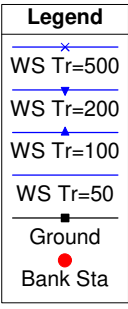
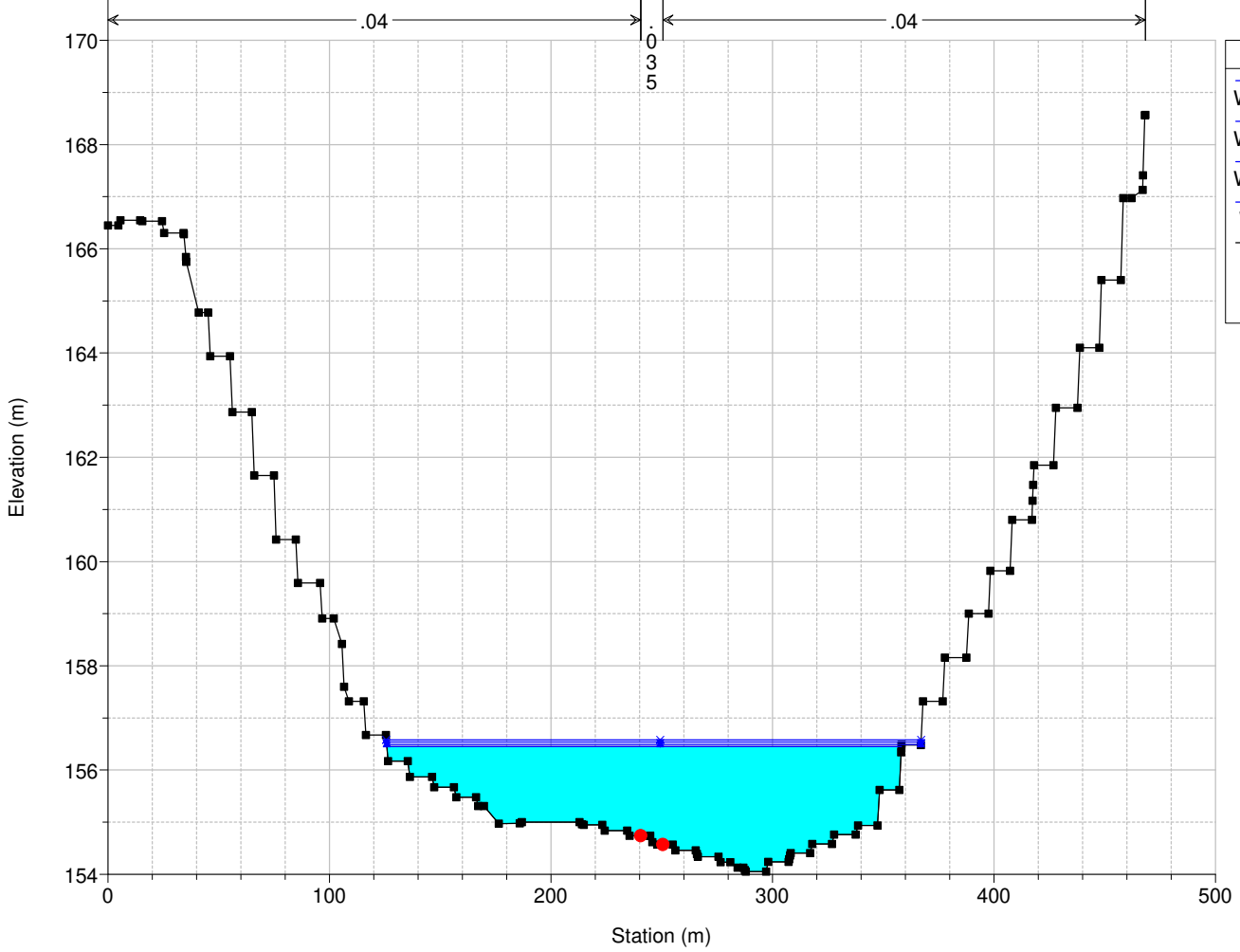


Legend	
WS Tr=500	Blue line with 'x' markers
WS Tr=200	Blue line with downward triangle markers
WS Tr=100	Blue line with upward triangle markers
WS Tr=50	Blue line with horizontal dash markers
Ground	Black line with square markers
Bank Sta	Red dot

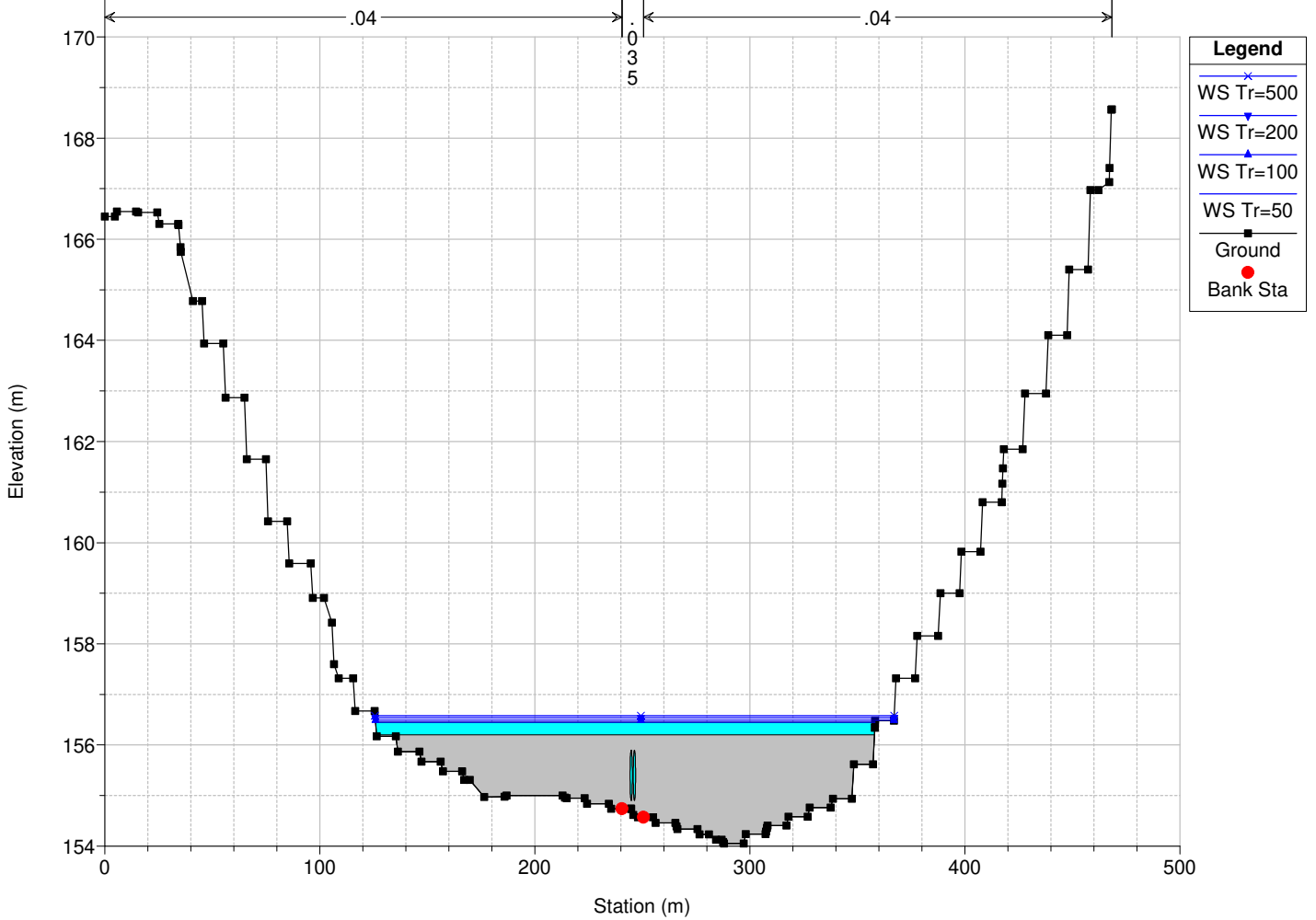
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2820



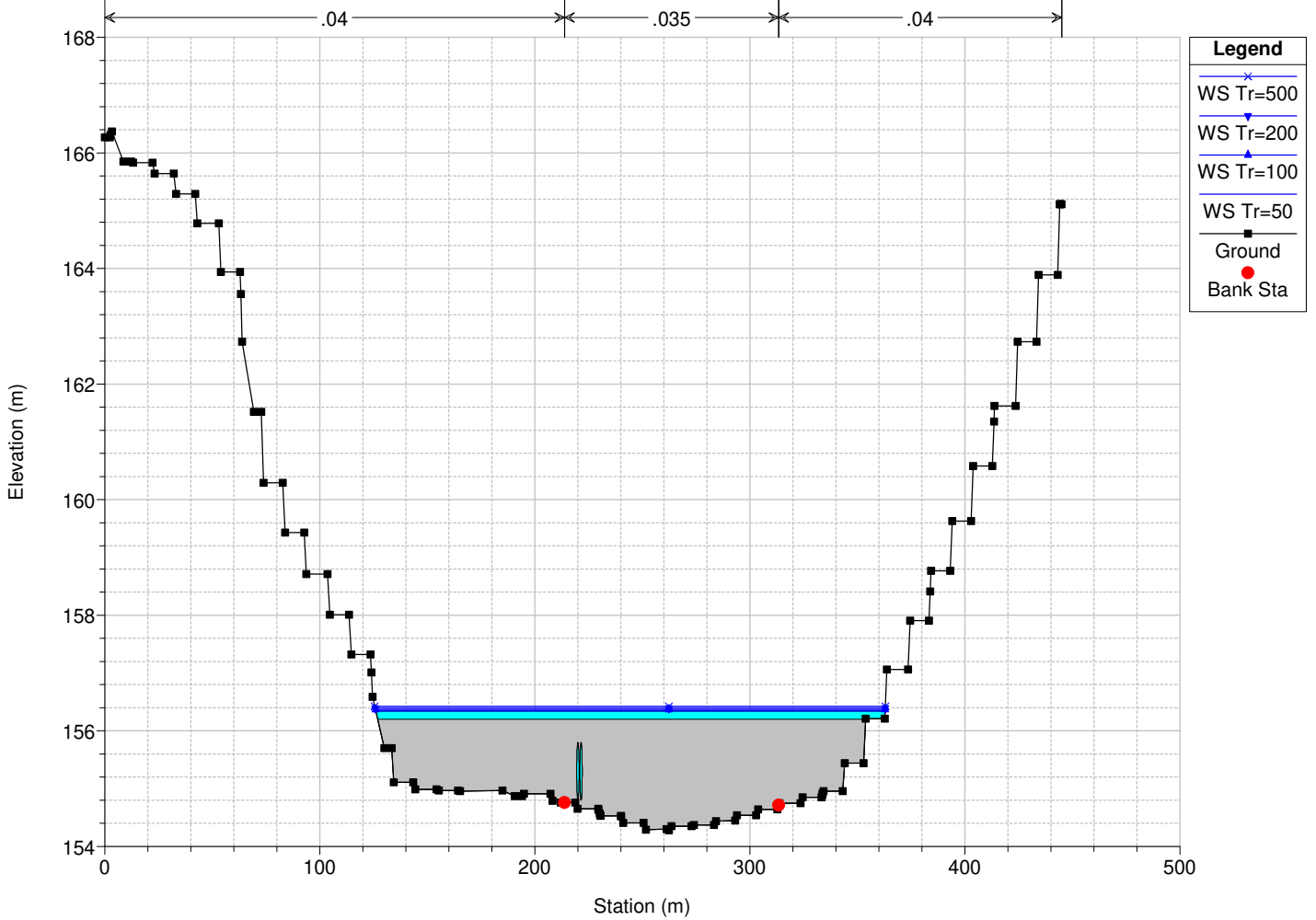
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2738



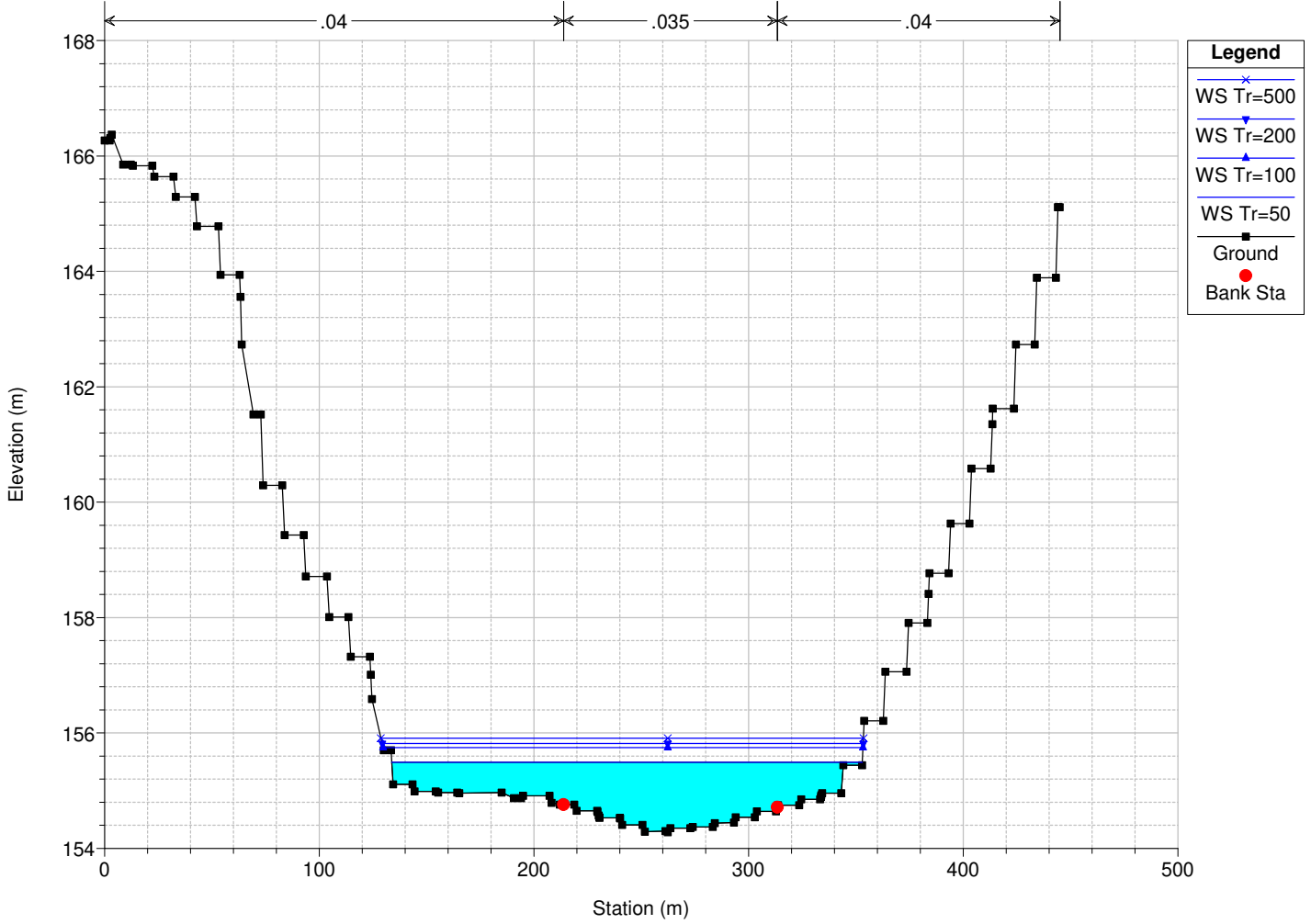
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2700 Culv 33 - I564\_SC\_I030



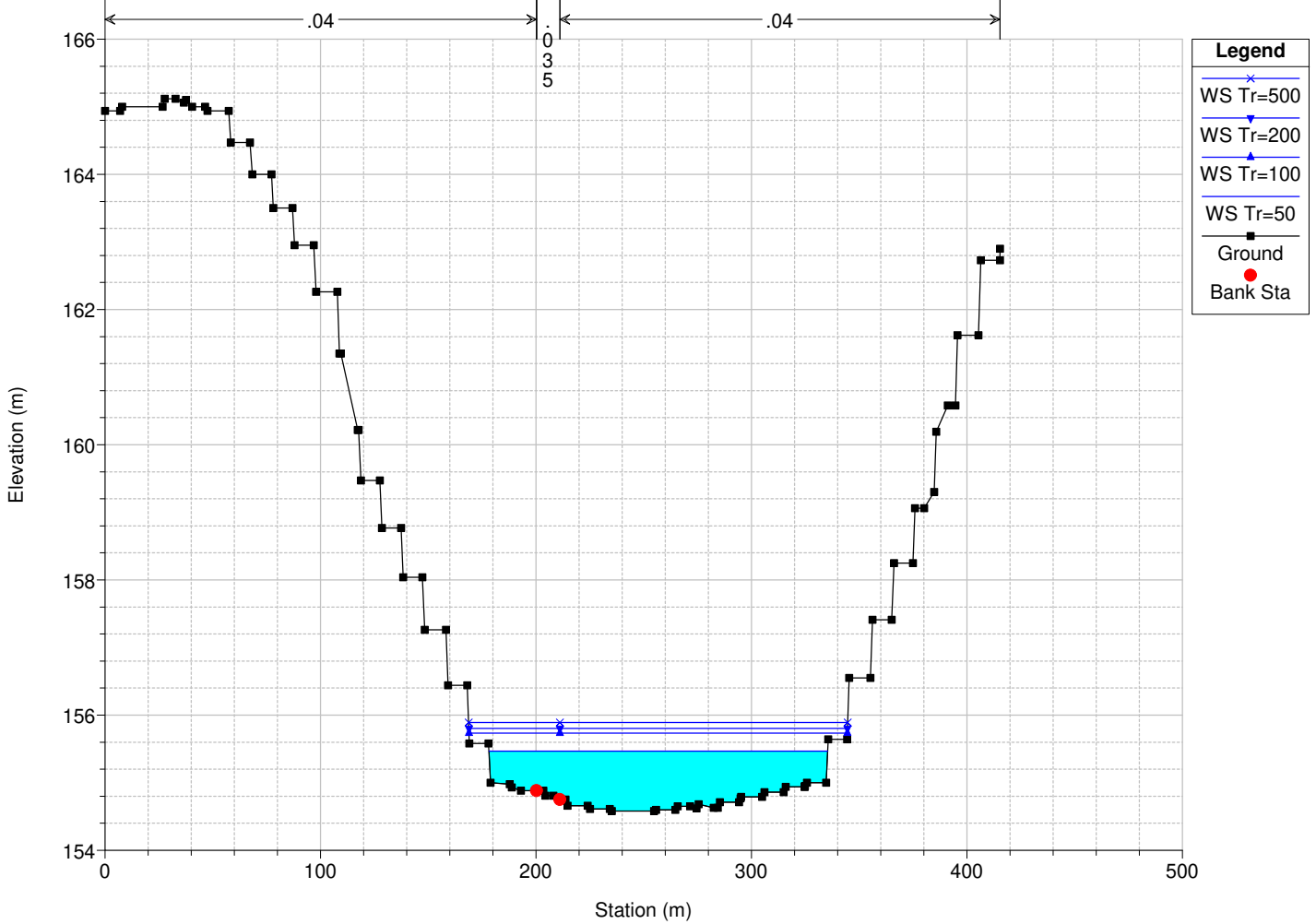
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2700 Culv 33 - I564\_SC\_I030



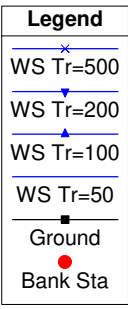
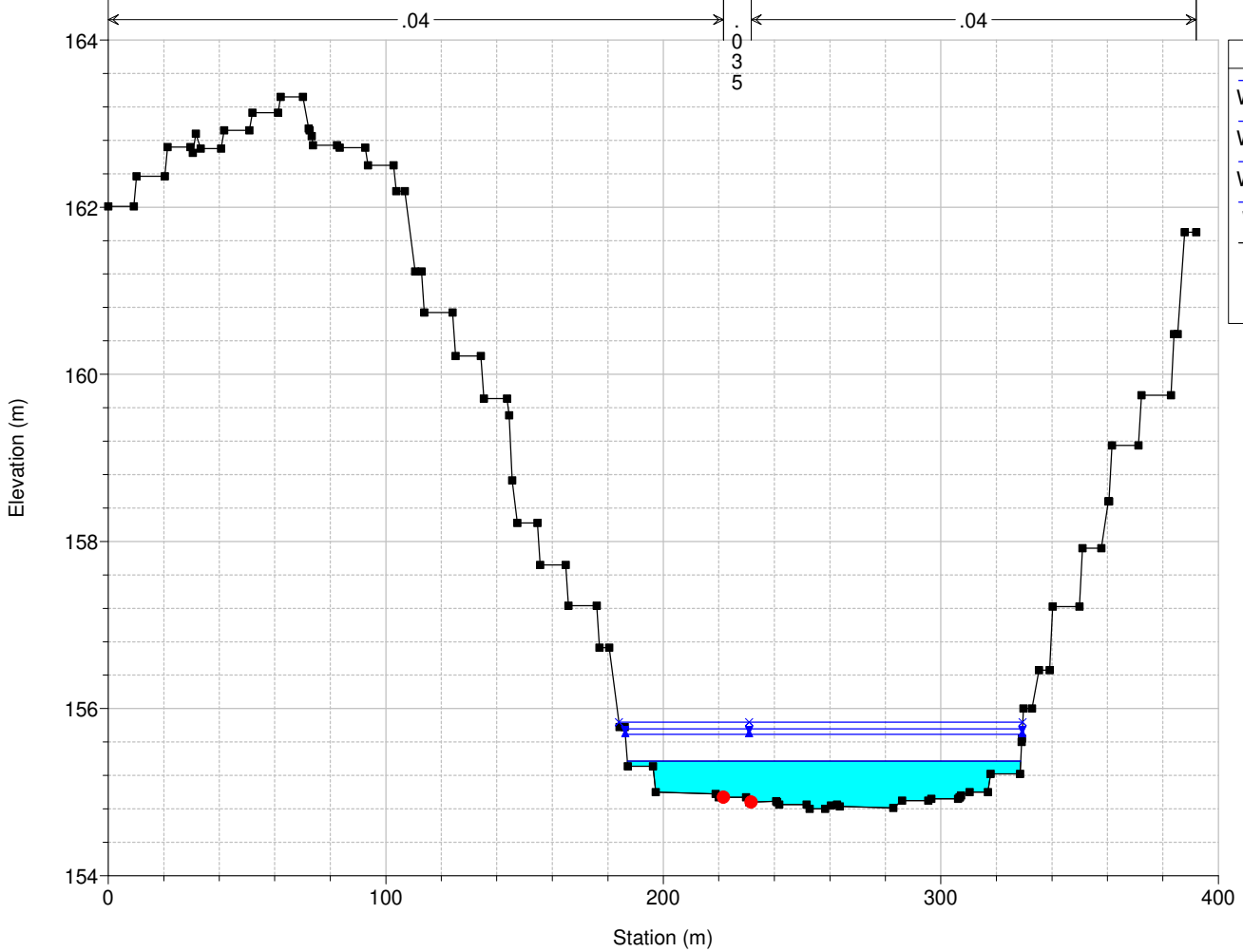
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2680



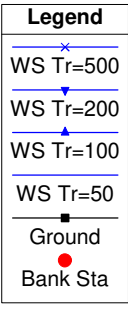
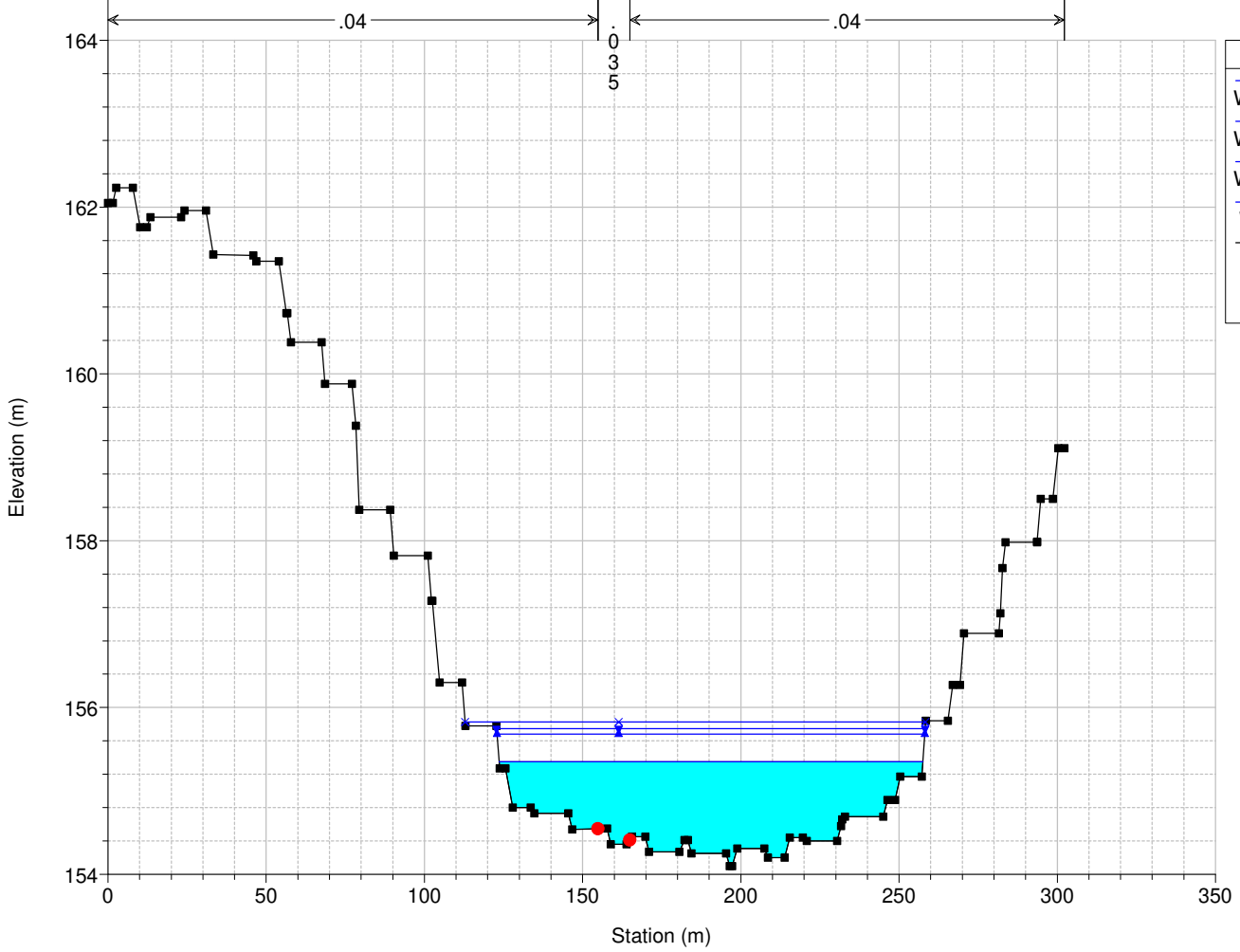
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2403



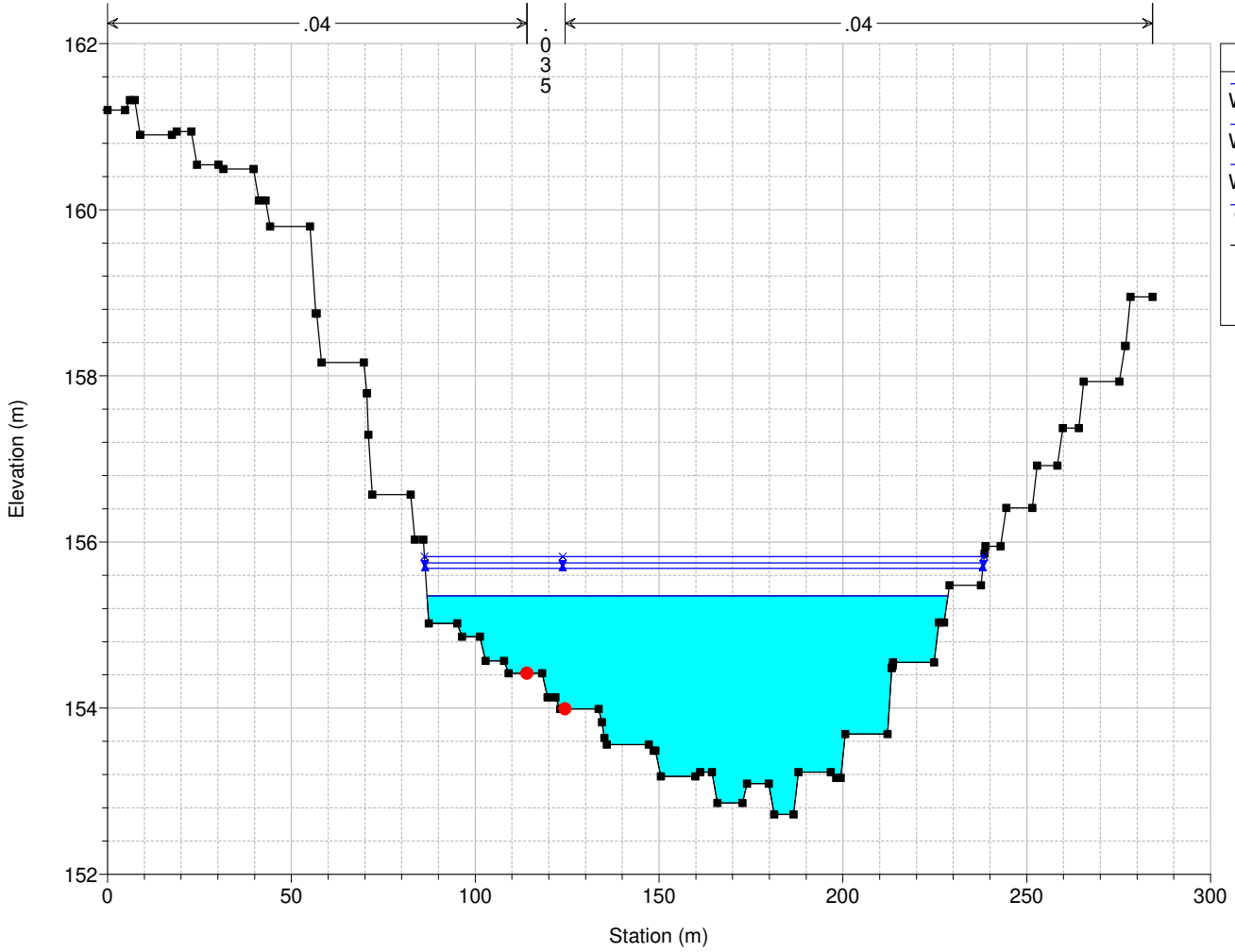
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 2119



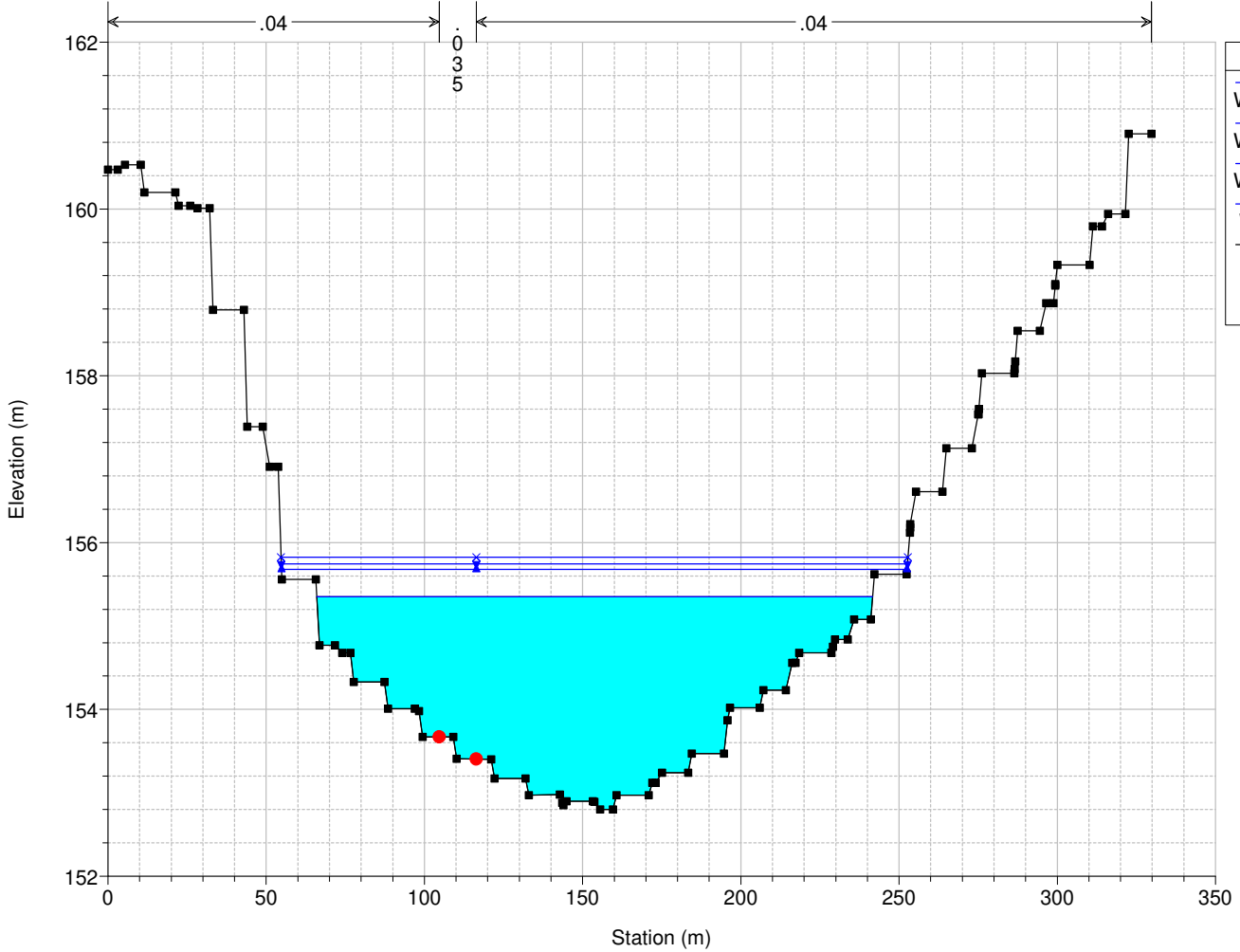
River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1962



River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1785

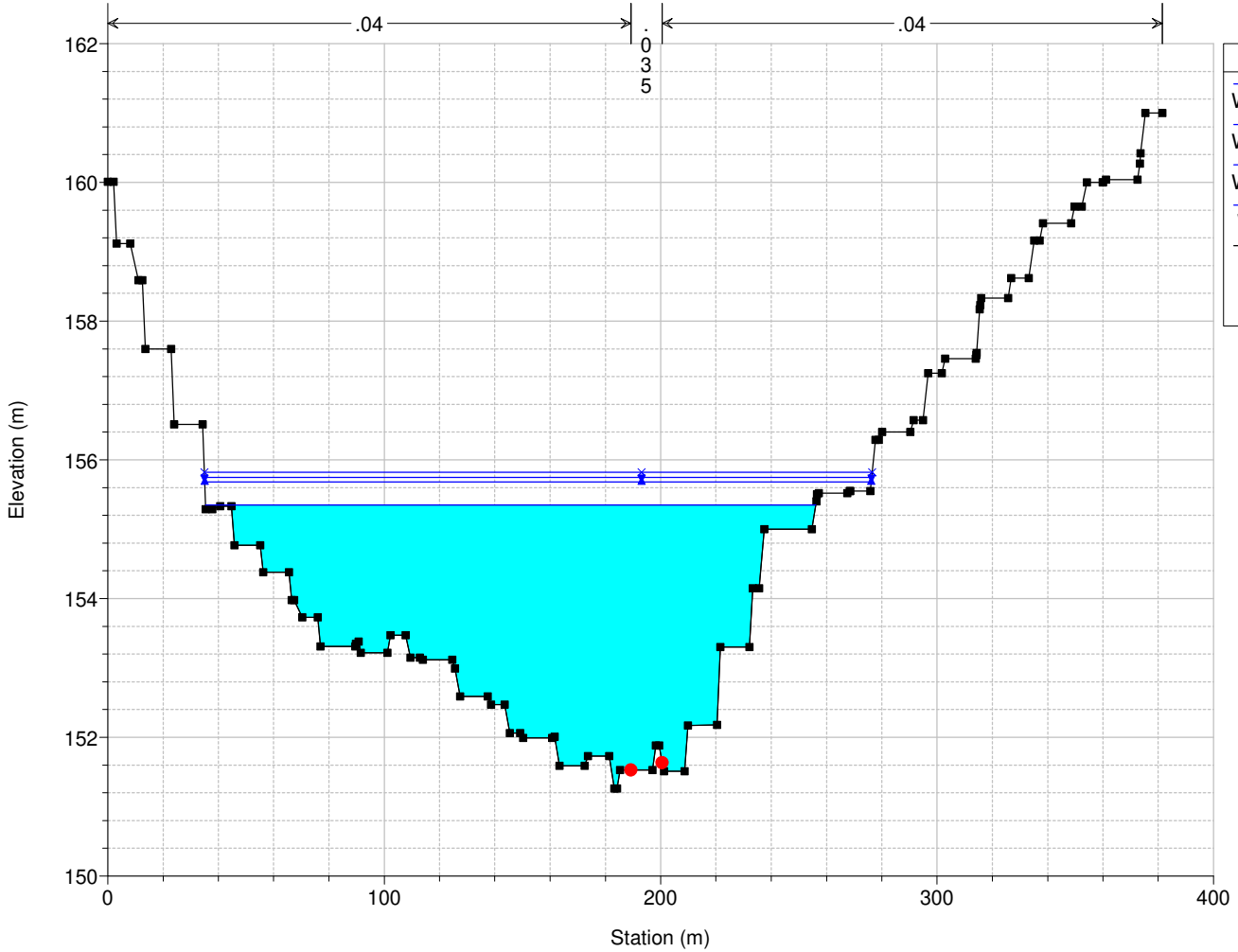


River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1525



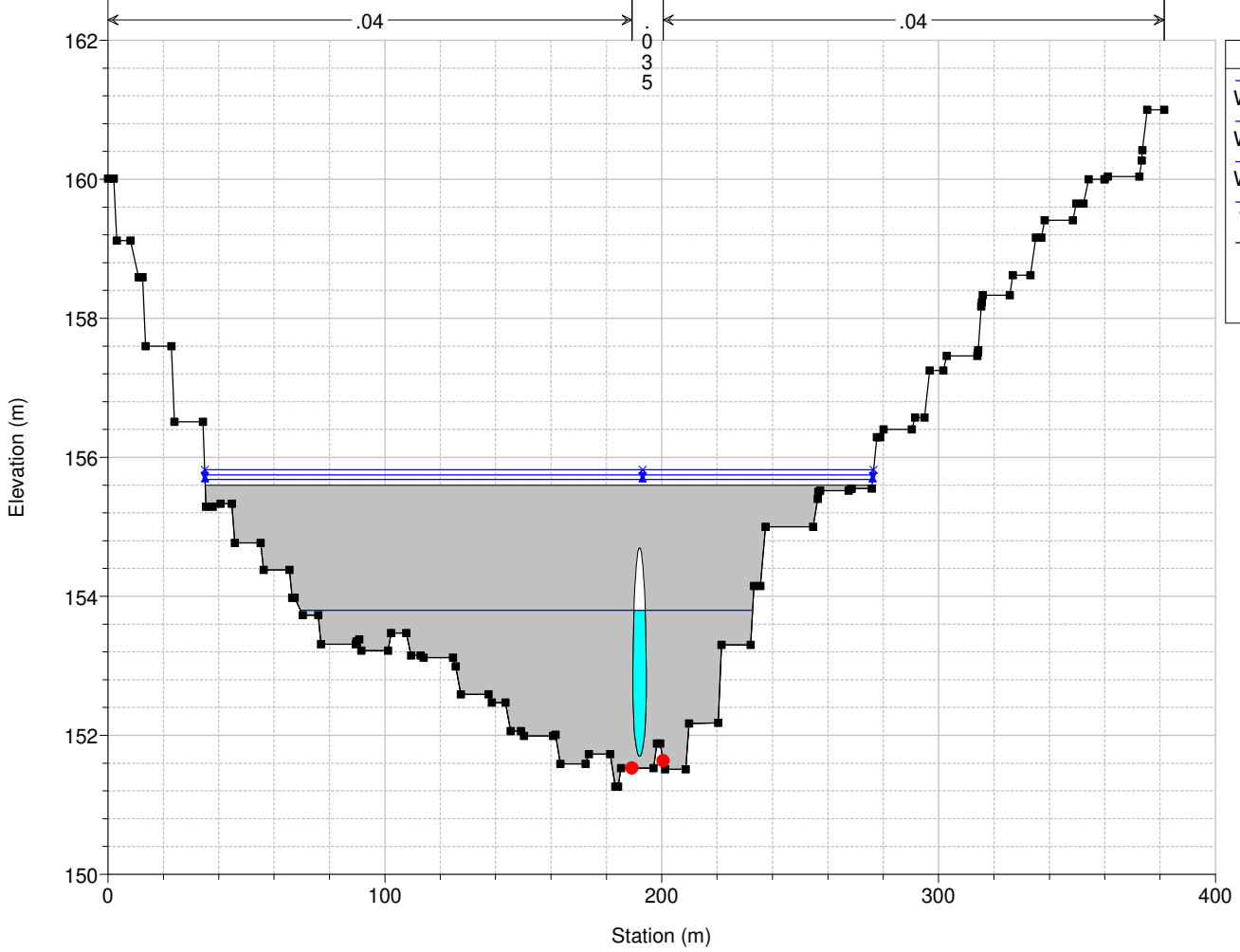


River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1230



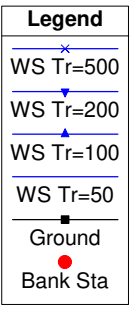
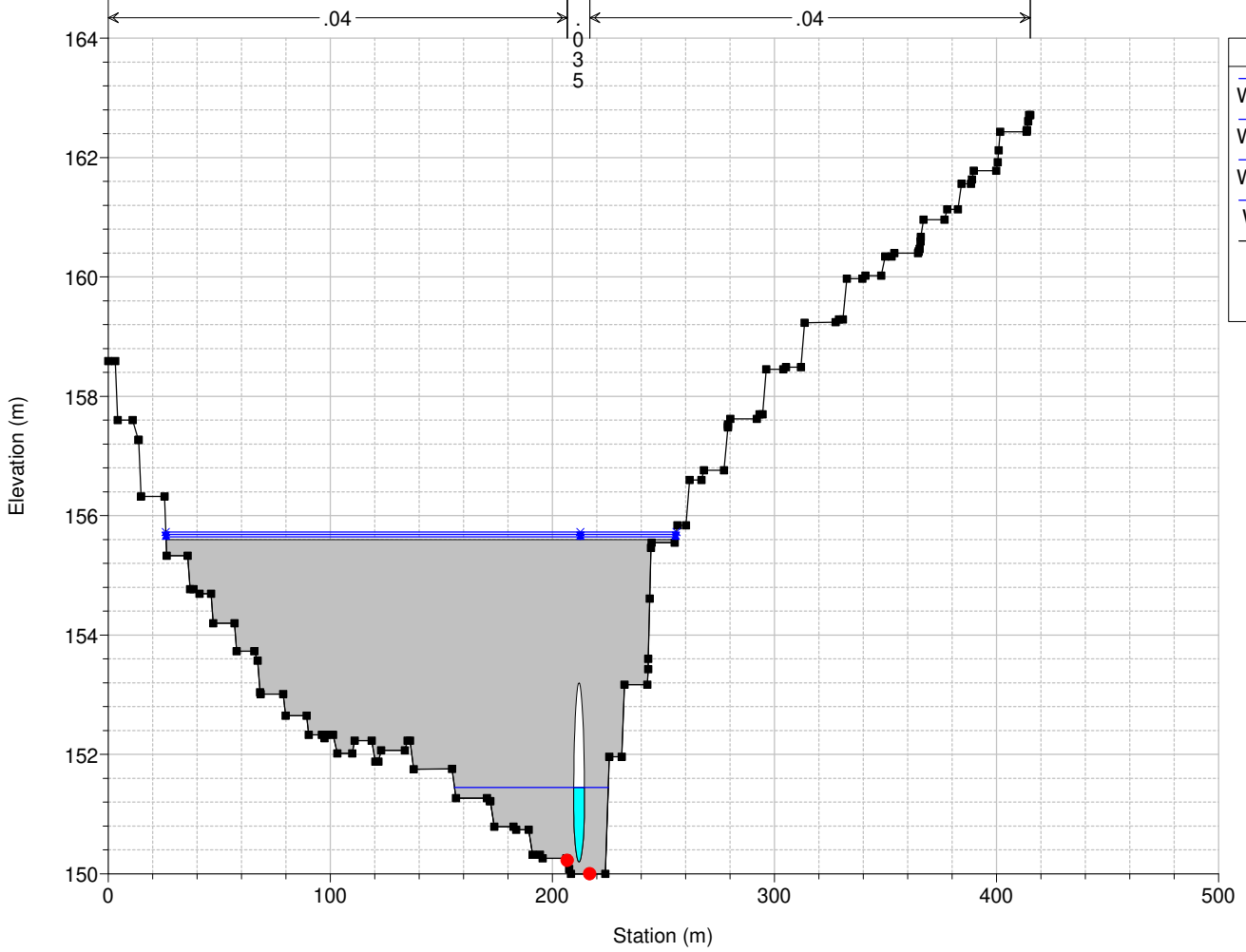
Legend	
—x—	WS Tr=500
—v—	WS Tr=200
—▲—	WS Tr=100
—■—	WS Tr=50
—■—	Ground
●	Bank Sta

River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1200 Culv I564\_SC\_0003

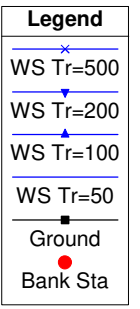
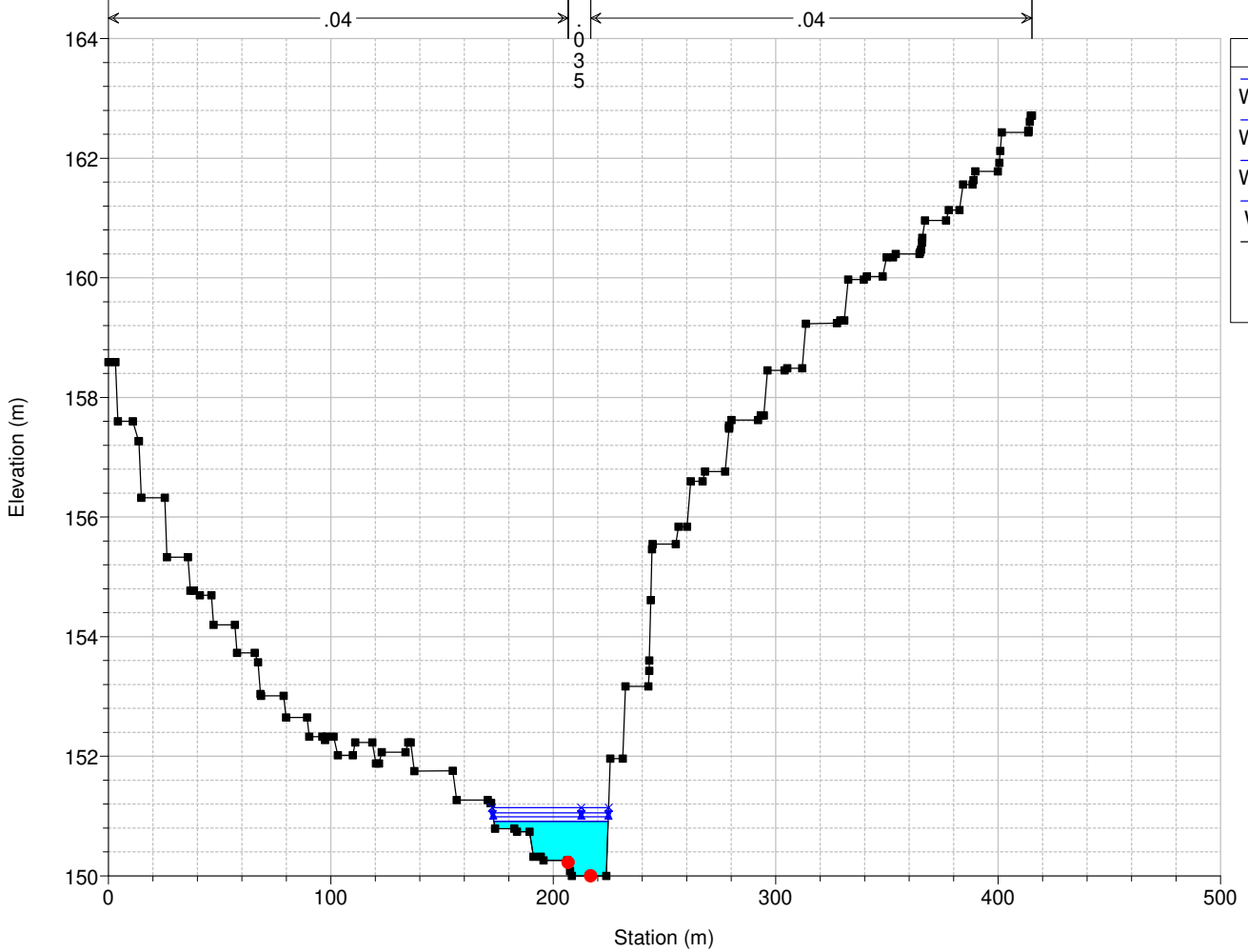


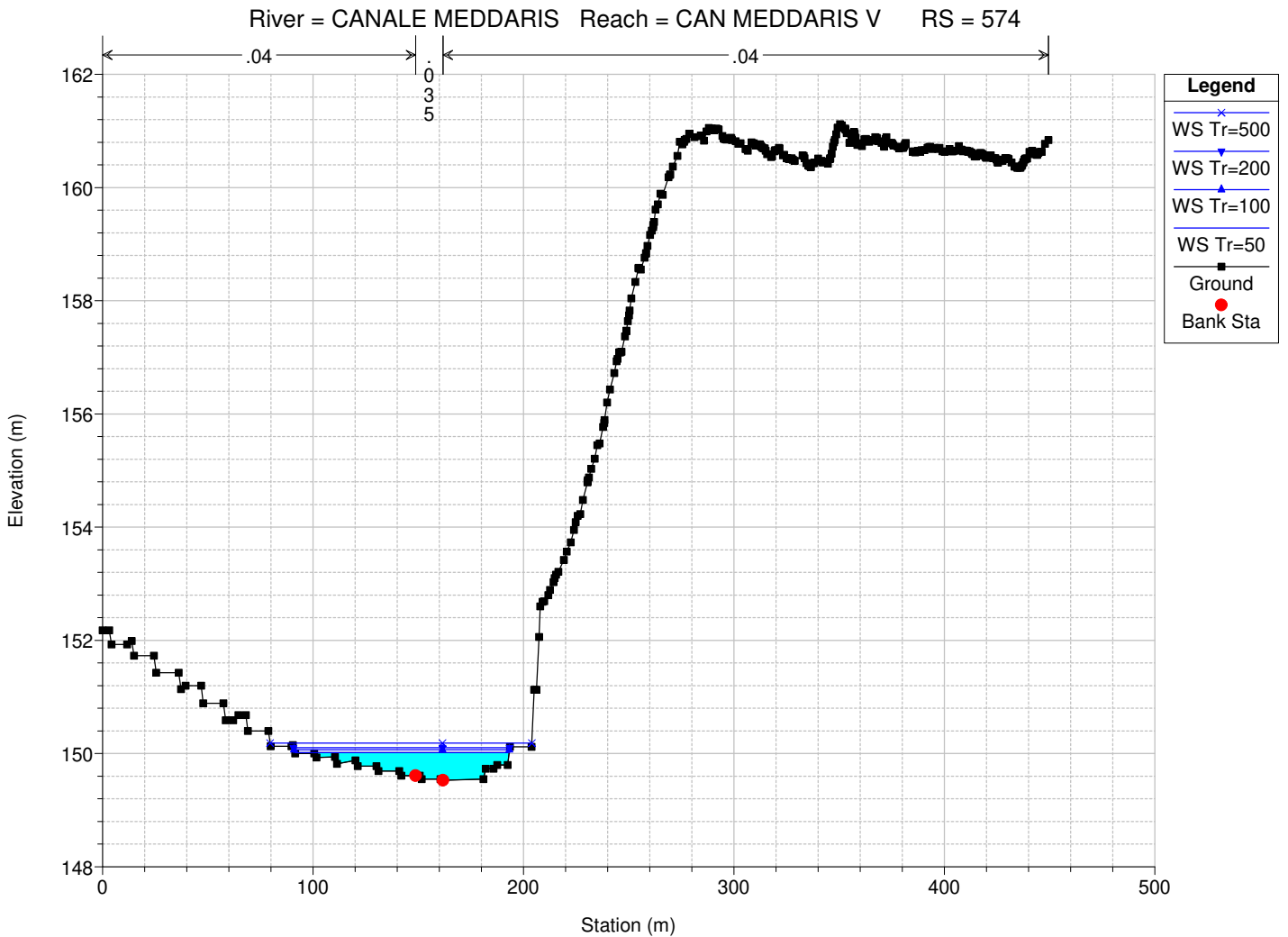
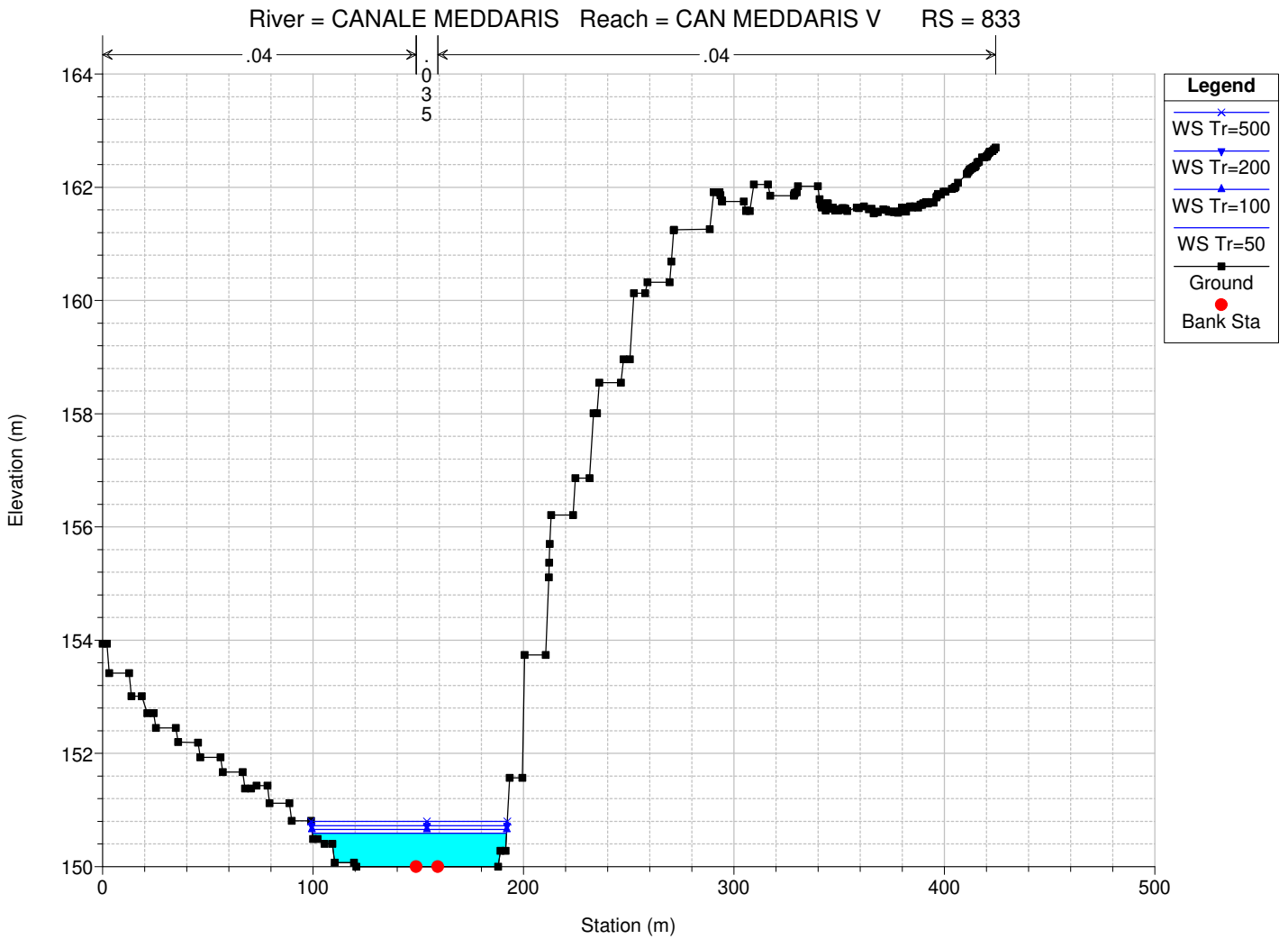
Legend	
—x—	WS Tr=500
—v—	WS Tr=200
—▲—	WS Tr=100
—■—	WS Tr=50
—■—	Ground
●	Bank Sta

River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1200 Culv 32 - I564\_SC\_0003



River = CANALE MEDDARIS Reach = CAN MEDDARIS V RS = 1133







***Canale Mu Putzu***



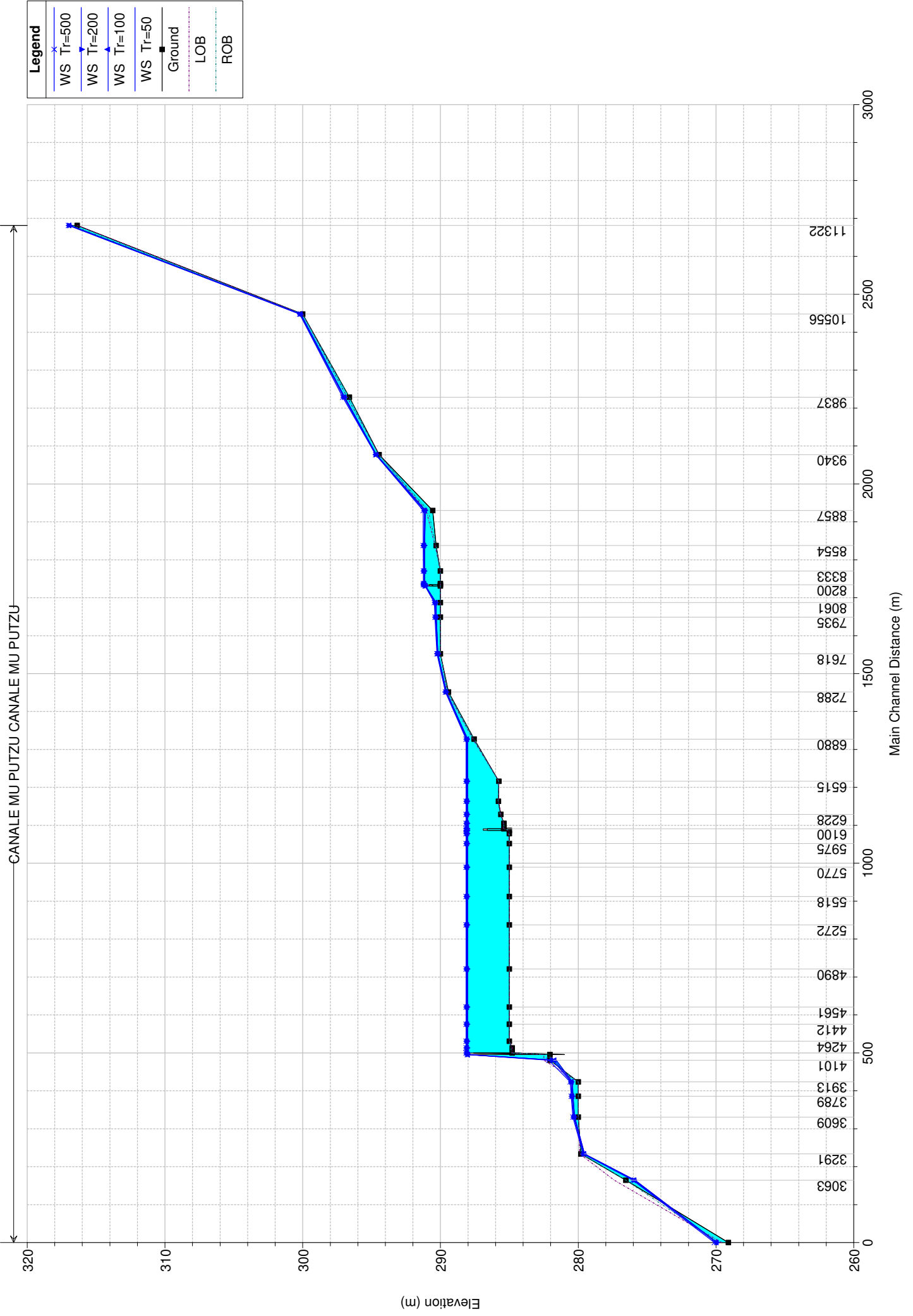
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CANALE MU PUTZU	11322	Tr=50	233.70	12.14	316.38	316.89	0.51	1.64	10.56	50.56	0.84
CANALE MU PUTZU	11322	Tr=100	233.70	15.47	316.38	316.93	0.55	1.78	12.34	50.77	0.87
CANALE MU PUTZU	11322	Tr=200	233.70	18.97	316.38	316.96	0.58	1.91	13.96	50.96	0.90
CANALE MU PUTZU	11322	Tr=500	233.70	23.89	316.38	317.00	0.62	2.05	16.18	51.21	0.93
CANALE MU PUTZU	10556	Tr=50	219.00	12.14	300.00	300.14	0.14	1.15	12.11	89.96	0.99
CANALE MU PUTZU	10556	Tr=100	219.00	15.47	300.00	300.16	0.16	1.29	13.79	90.01	1.03
CANALE MU PUTZU	10556	Tr=200	219.00	18.97	300.00	300.20	0.20	1.23	17.67	90.11	0.87
CANALE MU PUTZU	10556	Tr=500	219.00	23.89	300.00	300.22	0.22	1.41	19.38	90.16	0.96
CANALE MU PUTZU	9837	Tr=50	151.70	12.14	296.61	296.95	0.40	1.24	10.32	35.62	0.74
CANALE MU PUTZU	9837	Tr=100	151.70	15.47	296.61	297.00	0.45	1.36	12.27	36.32	0.74
CANALE MU PUTZU	9837	Tr=200	151.70	18.97	296.61	297.01	0.46	1.62	12.67	36.46	0.87
CANALE MU PUTZU	9837	Tr=500	151.70	23.89	296.61	297.10	0.55	1.73	16.20	51.42	0.84
CANALE MU PUTZU	9340	Tr=50	147.20	12.14	294.46	294.64	0.21	1.40	11.17	86.73	1.09
CANALE MU PUTZU	9340	Tr=100	147.20	15.47	294.46	294.66	0.23	1.58	12.57	97.36	1.18
CANALE MU PUTZU	9340	Tr=200	147.20	18.97	294.46	294.70	0.27	1.47	19.01	128.74	0.98
CANALE MU PUTZU	9340	Tr=500	147.20	23.89	294.46	294.71	0.28	1.73	20.13	129.09	1.13
CANALE MU PUTZU	8857	Tr=50	92.20	12.14	290.57	291.09	0.54	1.52	8.65	34.04	0.85
CANALE MU PUTZU	8857	Tr=100	92.20	15.47	290.57	291.12	0.57	1.79	9.55	34.19	0.96
CANALE MU PUTZU	8857	Tr=200	92.20	18.97	290.57	291.17	0.62	2.11	11.70	41.93	1.05
CANALE MU PUTZU	8857	Tr=500	92.20	23.89	290.57	291.25	0.70	2.10	15.44	47.68	0.96
CANALE MU PUTZU	8554	Tr=50	67.30	12.14	290.31	291.16	1.16	0.14	87.94	98.70	0.05
CANALE MU PUTZU	8554	Tr=100	67.30	15.47	290.31	291.18	1.18	0.17	90.81	98.82	0.06
CANALE MU PUTZU	8554	Tr=200	67.30	18.97	290.31	291.21	1.21	0.21	93.59	98.94	0.07
CANALE MU PUTZU	8554	Tr=500	67.30	23.89	290.31	291.25	1.25	0.25	97.35	99.10	0.08
CANALE MU PUTZU	8333	Tr=50	33.20	12.14	290.00	291.15	1.15	0.14	113.22	118.63	0.04
CANALE MU PUTZU	8333	Tr=100	33.20	15.47	290.00	291.18	1.18	0.17	116.58	118.75	0.05
CANALE MU PUTZU	8333	Tr=200	33.20	18.97	290.00	291.21	1.21	0.20	119.85	118.88	0.06
CANALE MU PUTZU	8333	Tr=500	33.20	23.89	290.00	291.25	1.25	0.24	124.24	119.04	0.07
CANALE MU PUTZU	8224	Tr=50	49.80	12.14	290.00	291.15	1.15	0.11	134.47	137.09	0.03
CANALE MU PUTZU	8224	Tr=100	49.80	15.47	290.00	291.18	1.18	0.14	138.34	137.91	0.04
CANALE MU PUTZU	8224	Tr=200	49.80	18.97	290.00	291.21	1.21	0.17	142.12	138.88	0.05
CANALE MU PUTZU	8224	Tr=500	49.80	23.89	290.00	291.25	1.25	0.20	147.21	139.09	0.06
CANALE MU PUTZU	8200		Culvert								
CANALE MU PUTZU	8061	Tr=50	38.50	12.14	290.00	290.32	0.32	0.34	40.97	130.61	0.19
CANALE MU PUTZU	8061	Tr=100	38.50	15.47	290.00	290.36	0.36	0.39	46.19	136.09	0.21
CANALE MU PUTZU	8061	Tr=200	38.50	18.97	290.00	290.40	0.40	0.43	51.12	136.37	0.22
CANALE MU PUTZU	8061	Tr=500	38.50	23.89	290.00	290.44	0.44	0.49	57.31	136.71	0.23
CANALE MU PUTZU	7935	Tr=50	96.60	12.14	290.00	290.29	0.29	0.34	40.56	139.28	0.20
CANALE MU PUTZU	7935	Tr=100	96.60	15.47	290.00	290.33	0.33	0.39	45.54	139.41	0.21
CANALE MU PUTZU	7935	Tr=200	96.60	18.97	290.00	290.36	0.36	0.43	50.23	139.53	0.23
CANALE MU PUTZU	7935	Tr=500	96.60	23.89	290.00	290.41	0.41	0.48	56.14	139.68	0.24
CANALE MU PUTZU	7618	Tr=50	100.60	12.14	290.00	290.18	0.18	0.43	31.94	179.88	0.32
CANALE MU PUTZU	7618	Tr=100	100.60	15.47	290.00	290.20	0.20	0.48	36.44	180.04	0.34
CANALE MU PUTZU	7618	Tr=200	100.60	18.97	290.00	290.23	0.23	0.52	41.25	180.22	0.35
CANALE MU PUTZU	7618	Tr=500	100.60	23.89	290.00	290.26	0.26	0.58	46.94	180.43	0.36
CANALE MU PUTZU	7288	Tr=50	124.30	12.14	289.42	289.57	0.18	1.32	12.91	134.73	1.14
CANALE MU PUTZU	7288	Tr=100	124.30	15.47	289.42	289.59	0.20	1.35	15.63	136.24	1.09
CANALE MU PUTZU	7288	Tr=200	124.30	18.97	289.42	289.61	0.22	1.46	18.06	150.59	1.12
CANALE MU PUTZU	7288	Tr=500	124.30	23.89	289.42	289.64	0.25	1.54	22.11	162.43	1.10
CANALE MU PUTZU	6880	Tr=50	111.00	12.14	287.56	288.02	0.90	0.20	62.87	129.88	0.09
CANALE MU PUTZU	6880	Tr=100	111.00	15.47	287.56	288.07	0.95	0.24	68.37	130.32	0.11
CANALE MU PUTZU	6880	Tr=200	111.00	18.97	287.56	288.10	0.98	0.28	72.51	143.75	0.12
CANALE MU PUTZU	6880	Tr=500	111.00	23.89	287.56	288.14	1.02	0.33	78.51	144.21	0.14
CANALE MU PUTZU	6515	Tr=50	53.10	12.14	285.76	288.03	2.27	0.06	315.27	219.64	0.01
CANALE MU PUTZU	6515	Tr=100	53.10	15.47	285.76	288.07	2.31	0.07	324.60	219.98	0.02
CANALE MU PUTZU	6515	Tr=200	53.10	18.97	285.76	288.10	2.34	0.09	331.51	220.19	0.02
CANALE MU PUTZU	6515	Tr=500	53.10	23.89	285.76	288.14	2.38	0.10	340.80	220.46	0.02
CANALE MU PUTZU	6341	Tr=50	34.60	12.14	285.80	288.03	2.24	0.06	310.21	219.83	0.01
CANALE MU PUTZU	6341	Tr=100	34.60	15.47	285.80	288.07	2.28	0.07	319.55	220.05	0.02
CANALE MU PUTZU	6341	Tr=200	34.60	18.97	285.80	288.10	2.31	0.09	326.45	220.21	0.02
CANALE MU PUTZU	6341	Tr=500	34.60	23.89	285.80	288.14	2.35	0.11	335.71	220.45	0.02
CANALE MU PUTZU	6228	Tr=50	23.70	12.14	285.62	288.02	2.41	0.06	306.17	211.55	0.01
CANALE MU PUTZU	6228	Tr=100	23.70	15.47	285.62	288.07	2.45	0.08	315.15	211.85	0.02
CANALE MU PUTZU	6228	Tr=200	23.70	18.97	285.62	288.10	2.48	0.09	321.79	212.07	0.02
CANALE MU PUTZU	6228	Tr=500	23.70	23.89	285.62	288.14	2.52	0.11	330.70	212.37	0.02

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CANALE MU PUTZU	6150	Tr=50	26.90	12.14	285.40	288.02	2.62	0.05	371.31	266.40	0.01
CANALE MU PUTZU	6150	Tr=100	26.90	15.47	285.40	288.07	2.67	0.07	382.78	276.38	0.01
CANALE MU PUTZU	6150	Tr=200	26.90	18.97	285.40	288.10	2.70	0.08	391.47	278.40	0.02
CANALE MU PUTZU	6150	Tr=500	26.90	23.89	285.40	288.14	2.74	0.10	403.64	294.28	0.02
CANALE MU PUTZU	6100		Culvert								
CANALE MU PUTZU	6061	Tr=50	26.40	12.14	285.00	288.02	3.02	0.04	565.05	373.27	0.01
CANALE MU PUTZU	6061	Tr=100	26.40	15.47	285.00	288.07	3.07	0.04	581.98	375.73	0.01
CANALE MU PUTZU	6061	Tr=200	26.40	18.97	285.00	288.10	3.10	0.05	594.09	388.33	0.01
CANALE MU PUTZU	6061	Tr=500	26.40	23.89	285.00	288.14	3.14	0.06	610.36	390.45	0.01
CANALE MU PUTZU	5975	Tr=50	62.30	12.14	285.00	288.02	3.02	0.03	686.15	393.30	0.01
CANALE MU PUTZU	5975	Tr=100	62.30	15.47	285.00	288.07	3.07	0.04	704.31	403.60	0.01
CANALE MU PUTZU	5975	Tr=200	62.30	18.97	285.00	288.10	3.10	0.04	716.97	403.98	0.01
CANALE MU PUTZU	5975	Tr=500	62.30	23.89	285.00	288.14	3.14	0.05	733.86	404.47	0.01
CANALE MU PUTZU	5770	Tr=50	77.00	12.14	285.00	288.02	3.02	0.02	810.14	358.09	0.00
CANALE MU PUTZU	5770	Tr=100	77.00	15.47	285.00	288.07	3.07	0.03	826.39	361.22	0.00
CANALE MU PUTZU	5770	Tr=200	77.00	18.97	285.00	288.10	3.10	0.03	837.73	361.50	0.01
CANALE MU PUTZU	5770	Tr=500	77.00	23.89	285.00	288.14	3.14	0.04	852.83	369.56	0.01
CANALE MU PUTZU	5518	Tr=50	74.80	20.55	285.00	288.02	3.02	0.05	601.32	280.80	0.01
CANALE MU PUTZU	5518	Tr=100	74.80	26.16	285.00	288.07	3.07	0.06	614.02	281.30	0.01
CANALE MU PUTZU	5518	Tr=200	74.80	32.07	285.00	288.10	3.10	0.07	622.82	281.65	0.01
CANALE MU PUTZU	5518	Tr=500	74.80	40.25	285.00	288.14	3.14	0.09	634.61	285.36	0.02
CANALE MU PUTZU	5272	Tr=50	116.50	20.55	285.00	288.02	3.02	0.05	592.67	250.60	0.01
CANALE MU PUTZU	5272	Tr=100	116.50	26.16	285.00	288.07	3.07	0.06	603.99	250.82	0.01
CANALE MU PUTZU	5272	Tr=200	116.50	32.07	285.00	288.10	3.10	0.07	611.83	250.97	0.01
CANALE MU PUTZU	5272	Tr=500	116.50	40.25	285.00	288.14	3.14	0.09	622.29	251.16	0.02
CANALE MU PUTZU	4890	Tr=50	100.20	20.55	285.00	288.02	3.02	0.05	593.48	255.81	0.01
CANALE MU PUTZU	4890	Tr=100	100.20	26.16	285.00	288.07	3.07	0.06	605.02	256.00	0.01
CANALE MU PUTZU	4890	Tr=200	100.20	32.07	285.00	288.10	3.10	0.07	613.02	256.13	0.01
CANALE MU PUTZU	4890	Tr=500	100.20	40.25	285.00	288.14	3.14	0.09	623.66	256.30	0.02
CANALE MU PUTZU	4561	Tr=50	45.30	20.55	285.00	288.02	3.02	0.04	617.35	267.26	0.01
CANALE MU PUTZU	4561	Tr=100	45.30	26.16	285.00	288.07	3.07	0.06	629.41	267.88	0.01
CANALE MU PUTZU	4561	Tr=200	45.30	32.07	285.00	288.10	3.10	0.07	637.78	268.31	0.01
CANALE MU PUTZU	4561	Tr=500	45.30	40.25	285.00	288.14	3.14	0.08	648.92	268.88	0.01
CANALE MU PUTZU	4412	Tr=50	45.10	20.55	285.00	288.02	3.02	0.04	642.54	277.88	0.01
CANALE MU PUTZU	4412	Tr=100	45.10	26.16	285.00	288.07	3.07	0.05	655.07	277.95	0.01
CANALE MU PUTZU	4412	Tr=200	45.10	32.07	285.00	288.10	3.10	0.07	663.73	278.00	0.01
CANALE MU PUTZU	4412	Tr=500	45.10	40.25	285.00	288.14	3.14	0.08	675.26	278.06	0.01
CANALE MU PUTZU	4264	Tr=50	17.50	20.55	285.00	288.02	3.06	0.04	700.34	294.15	0.01
CANALE MU PUTZU	4264	Tr=100	17.50	26.16	285.00	288.07	3.11	0.05	713.83	303.23	0.01
CANALE MU PUTZU	4264	Tr=200	17.50	32.07	285.00	288.10	3.14	0.06	723.28	303.36	0.01
CANALE MU PUTZU	4264	Tr=500	17.50	40.25	285.00	288.14	3.18	0.07	735.86	303.53	0.01
CANALE MU PUTZU	4207	Tr=50	32.40	20.55	284.80	288.02	3.37	0.04	752.99	323.19	0.01
CANALE MU PUTZU	4207	Tr=100	32.40	26.16	284.80	288.07	3.42	0.05	767.55	323.45	0.01
CANALE MU PUTZU	4207	Tr=200	32.40	32.07	284.80	288.10	3.45	0.06	777.63	323.61	0.01
CANALE MU PUTZU	4207	Tr=500	32.40	40.25	284.80	288.14	3.49	0.07	791.05	323.82	0.01
CANALE MU PUTZU	4200		Culvert								
CANALE MU PUTZU	4101	Tr=50	57.10	20.55	282.05	281.60	0.78		7.77	10.99	0.00
CANALE MU PUTZU	4101	Tr=100	57.10	26.16	282.05	281.73	0.91		9.24	11.44	0.00
CANALE MU PUTZU	4101	Tr=200	57.10	32.07	282.05	281.86	1.04		10.72	11.88	0.00
CANALE MU PUTZU	4101	Tr=500	57.10	40.25	282.05	282.13	1.31	0.64	14.90	21.86	0.71
CANALE MU PUTZU	3913	Tr=50	37.80	20.55	280.00	280.43	0.43	0.68	34.22	80.71	0.33
CANALE MU PUTZU	3913	Tr=100	37.80	26.16	280.00	280.48	0.48	0.78	38.15	80.83	0.36
CANALE MU PUTZU	3913	Tr=200	37.80	32.07	280.00	280.52	0.52	0.86	41.96	80.94	0.38
CANALE MU PUTZU	3913	Tr=500	37.80	40.25	280.00	280.58	0.58	0.98	46.48	81.07	0.41
CANALE MU PUTZU	3789	Tr=50	55.00	20.55	280.00	280.37	0.37	0.57	43.45	130.19	0.30
CANALE MU PUTZU	3789	Tr=100	55.00	26.16	280.00	280.41	0.41	0.64	49.22	130.27	0.32
CANALE MU PUTZU	3789	Tr=200	55.00	32.07	280.00	280.46	0.46	0.69	55.07	130.35	0.33
CANALE MU PUTZU	3789	Tr=500	55.00	40.25	280.00	280.51	0.51	0.77	61.83	130.44	0.35
CANALE MU PUTZU	3609	Tr=50	96.80	20.55	280.00	280.26	0.26	0.61	38.08	149.85	0.39
CANALE MU PUTZU	3609	Tr=100	96.80	26.16	280.00	280.29	0.29	0.68	43.88	150.22	0.40
CANALE MU PUTZU	3609	Tr=200	96.80	32.07	280.00	280.34	0.34	0.75	50.24	157.07	0.41
CANALE MU PUTZU	3609	Tr=500	96.80	40.25	280.00	280.39	0.39	0.81	57.93	157.80	0.42
CANALE MU PUTZU	3291	Tr=50	69.70	20.55	279.80	279.54	0.36		15.16	82.80	0.00



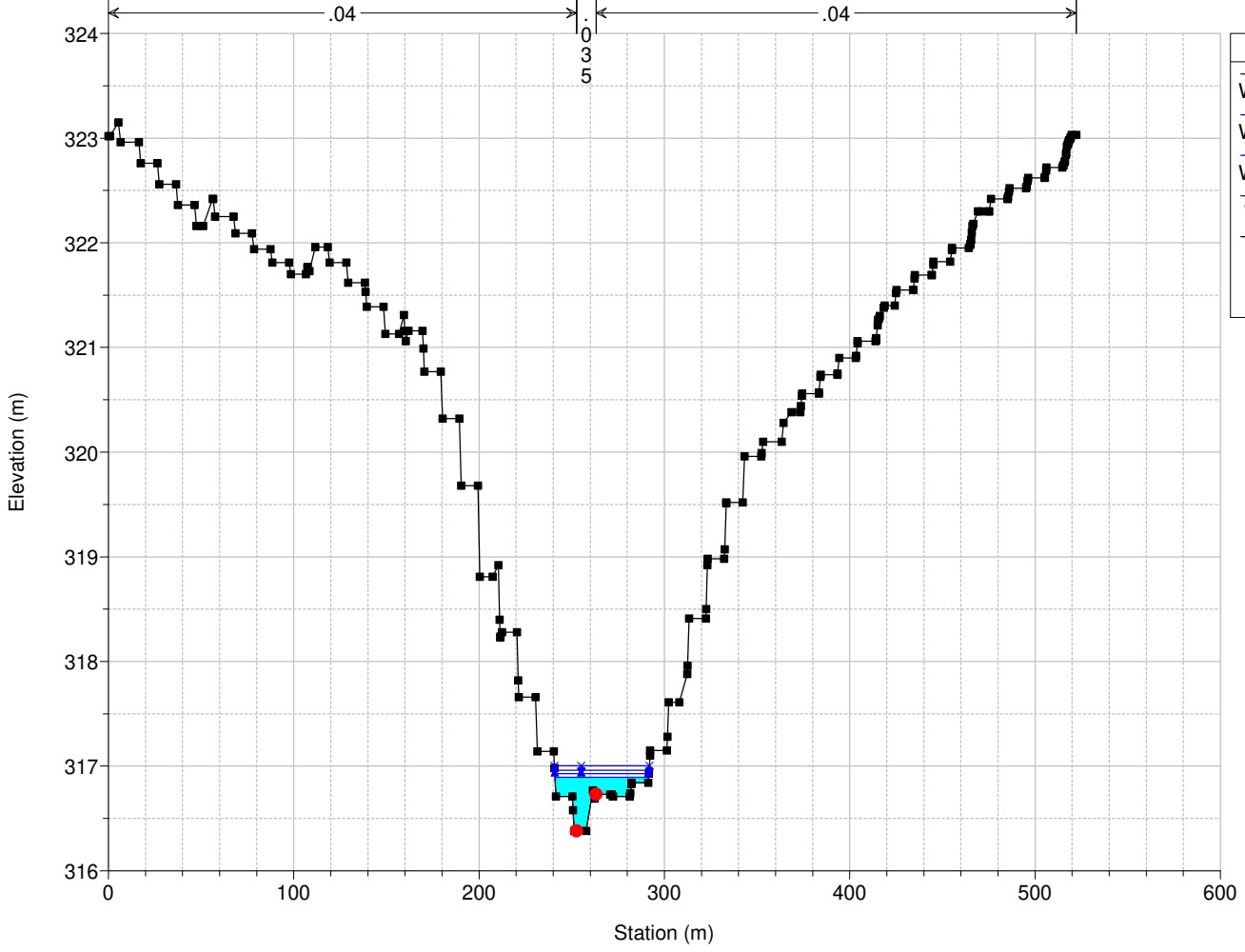
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
CANALE MU PUTZU	3291	Tr=100	69.70	26.16	279.80	279.57	0.39		18.21	89.73	0.00
CANALE MU PUTZU	3291	Tr=200	69.70	32.07	279.80	279.60	0.42		20.97	91.32	0.00
CANALE MU PUTZU	3291	Tr=500	69.70	40.25	279.80	279.64	0.46		24.75	94.27	0.00
CANALE MU PUTZU	3063	Tr=50	164.20	20.55	276.55	275.86	0.80		12.36	44.95	0.00
CANALE MU PUTZU	3063	Tr=100	164.20	26.16	276.55	275.92	0.86		14.87	45.93	0.00
CANALE MU PUTZU	3063	Tr=200	164.20	32.07	276.55	275.97	0.91		17.66	54.99	0.00
CANALE MU PUTZU	3063	Tr=500	164.20	40.25	276.55	276.04	0.98		21.26	55.66	0.00
CANALE MU PUTZU	2524	Tr=50	884.60	20.55	269.10	269.92	0.82	1.92	14.67	43.28	0.77
CANALE MU PUTZU	2524	Tr=100	884.60	26.16	269.10	269.96	0.86	2.21	16.23	43.53	0.86
CANALE MU PUTZU	2524	Tr=200	884.60	32.07	269.10	269.98	0.88	2.57	17.17	43.81	0.98
CANALE MU PUTZU	2524	Tr=500	884.60	40.25	269.10	270.12	1.02	2.36	24.58	58.18	0.82







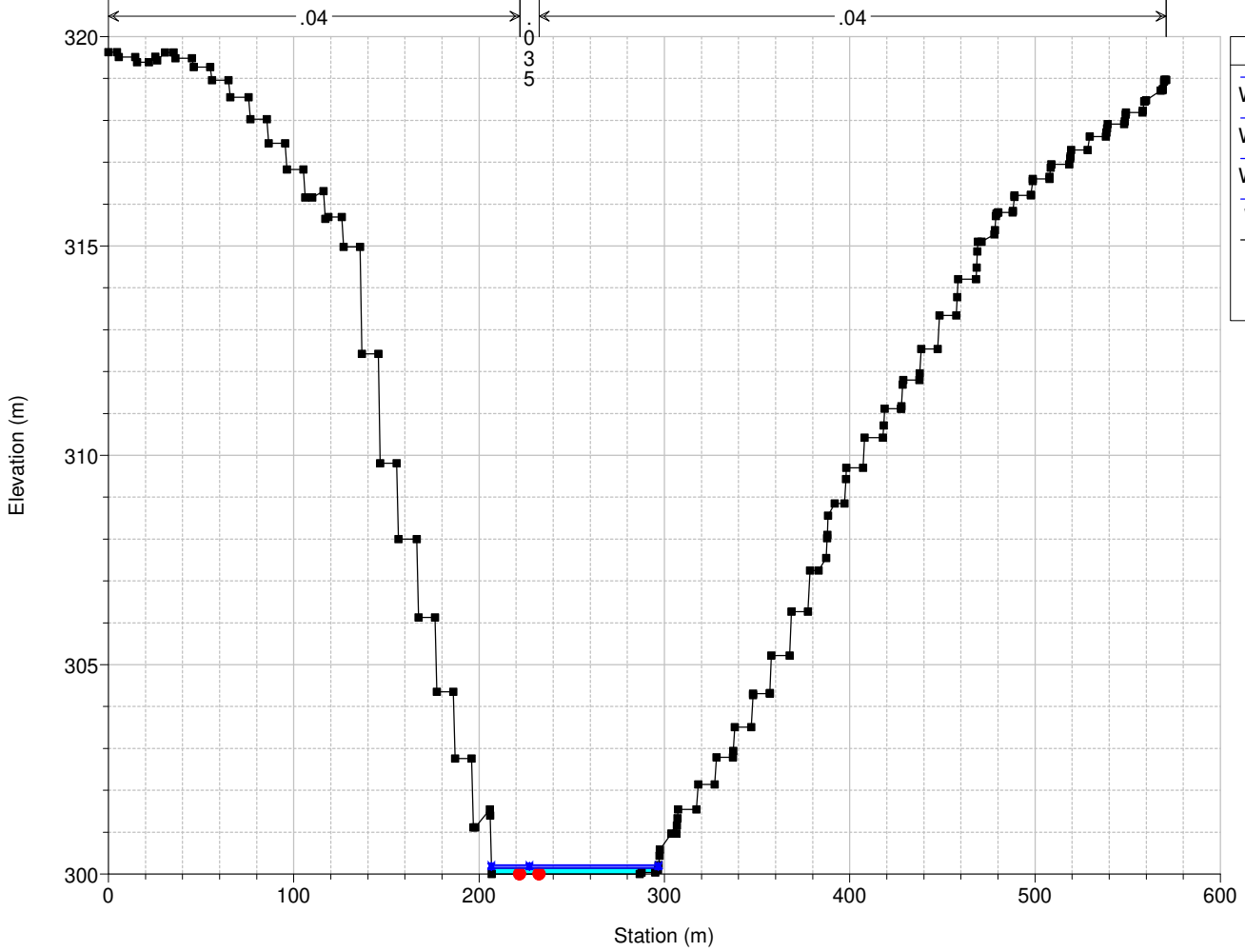
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 11322



**Legend**

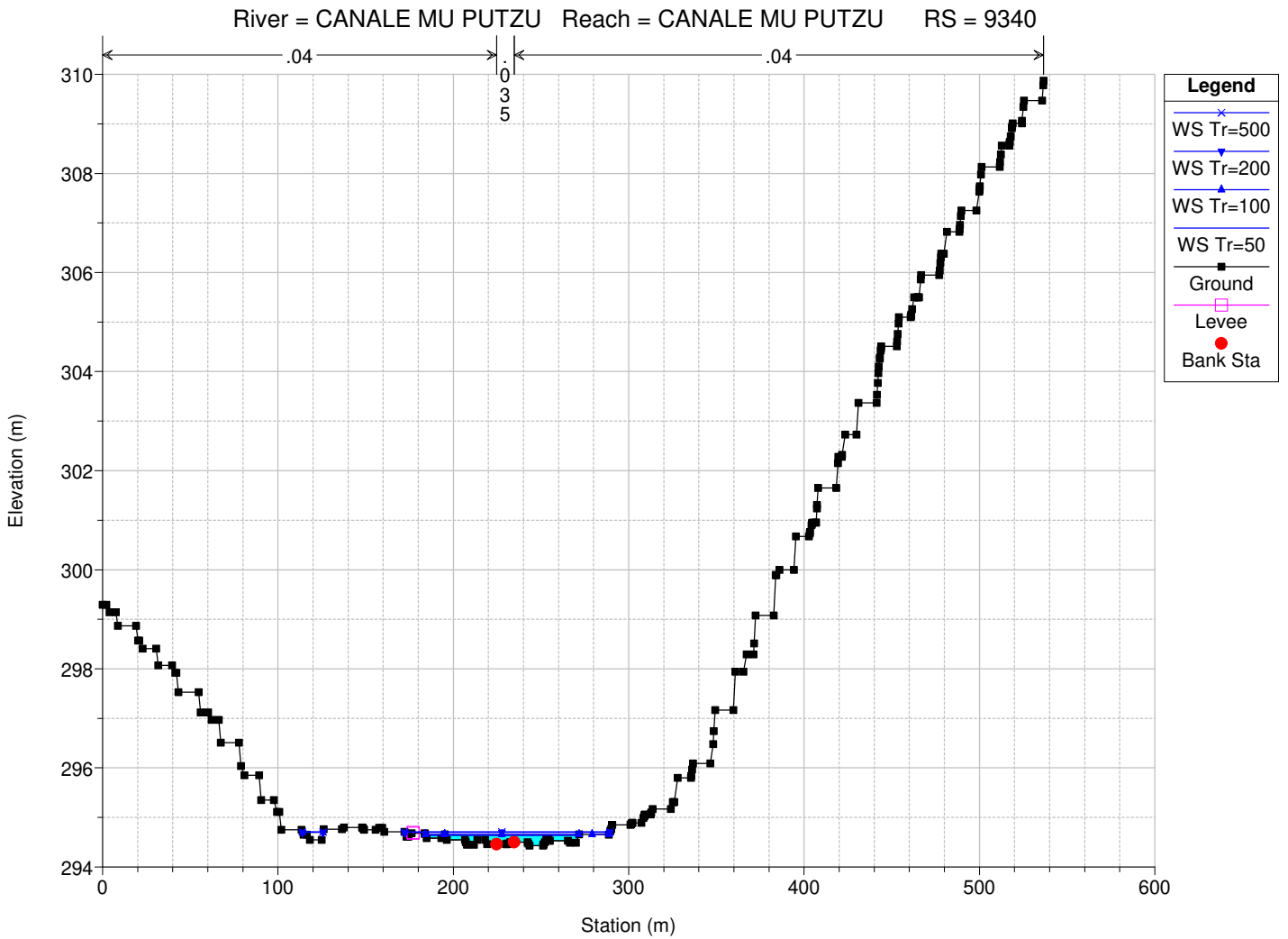
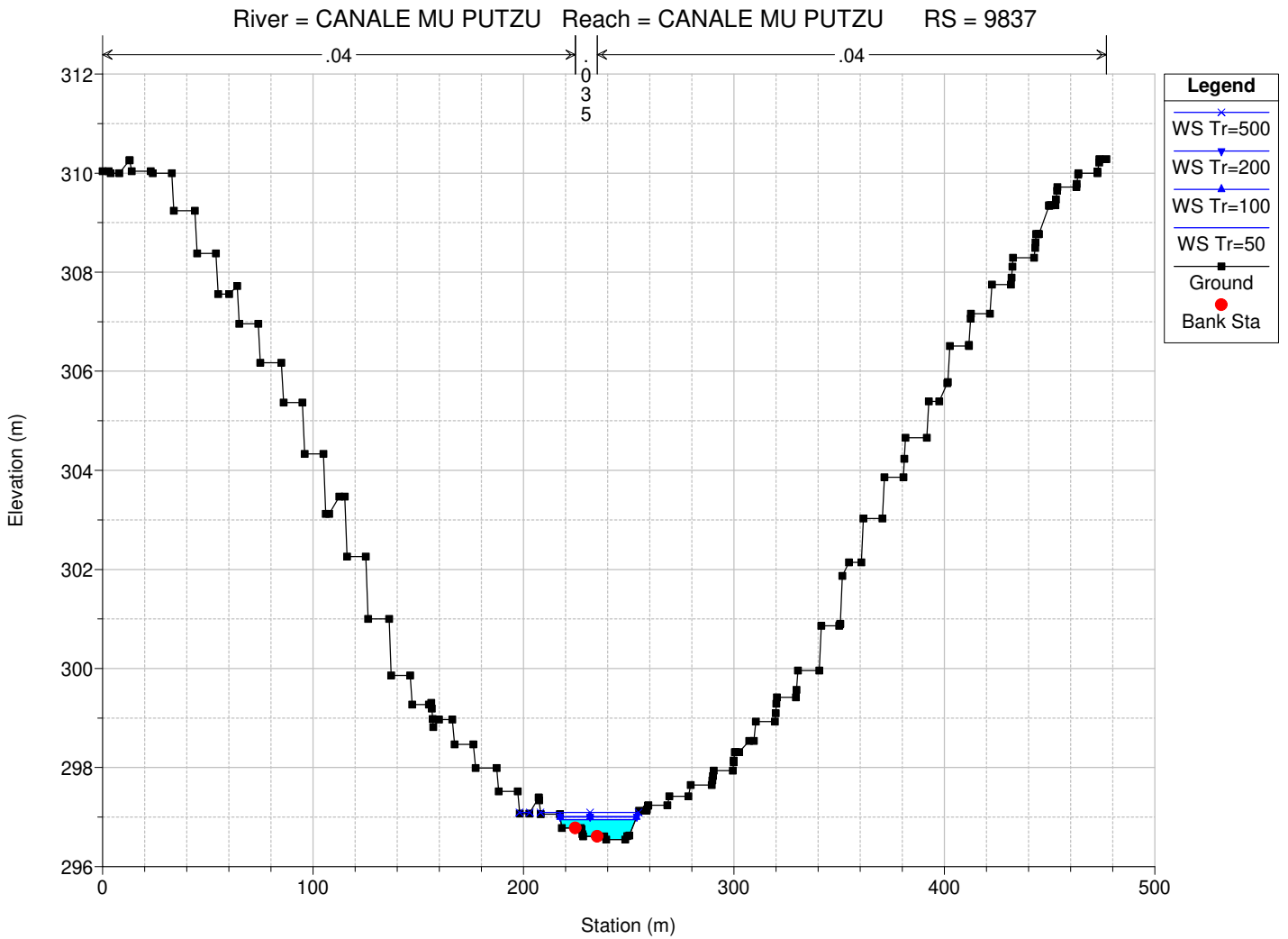
- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

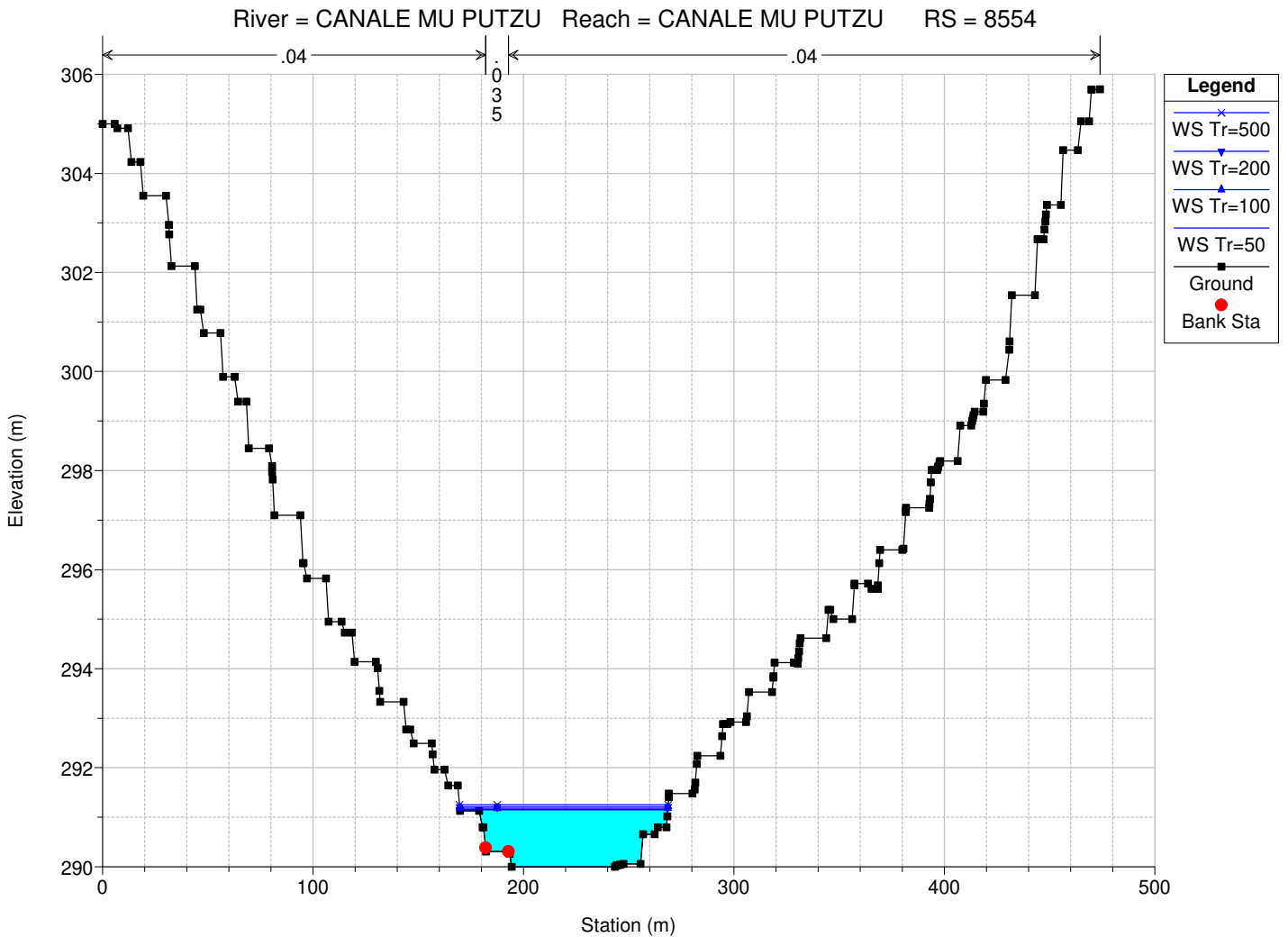
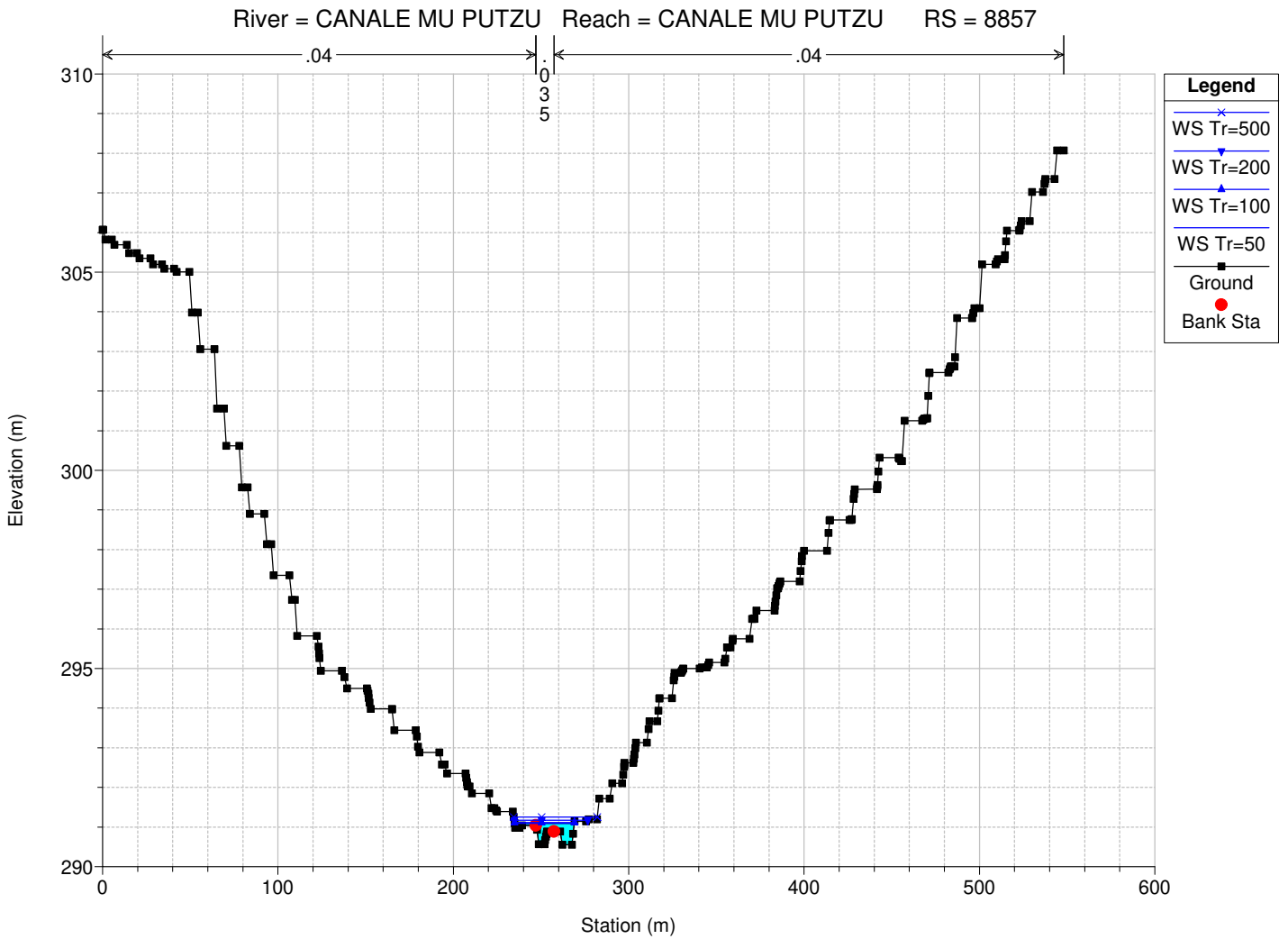
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 10556

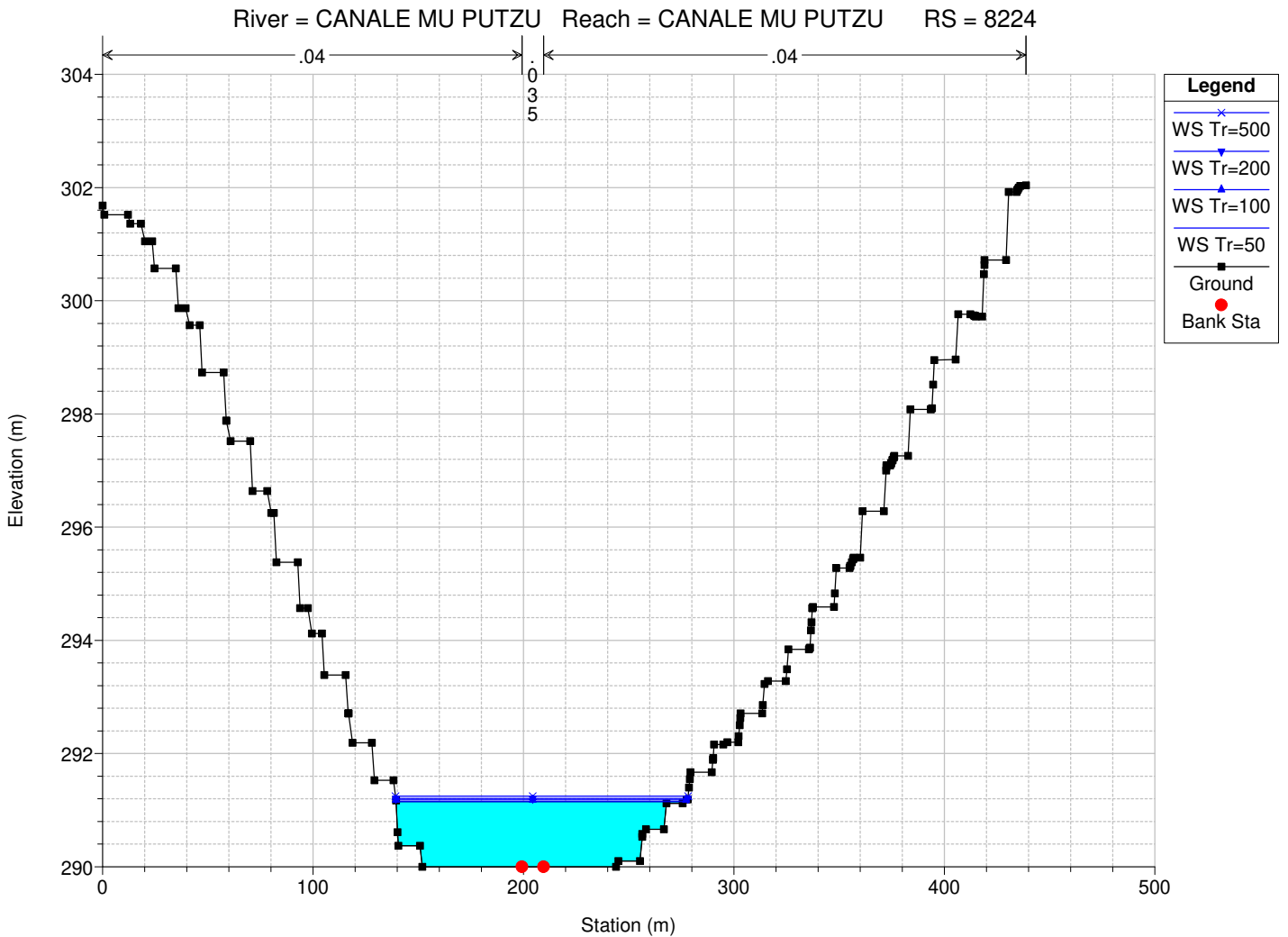
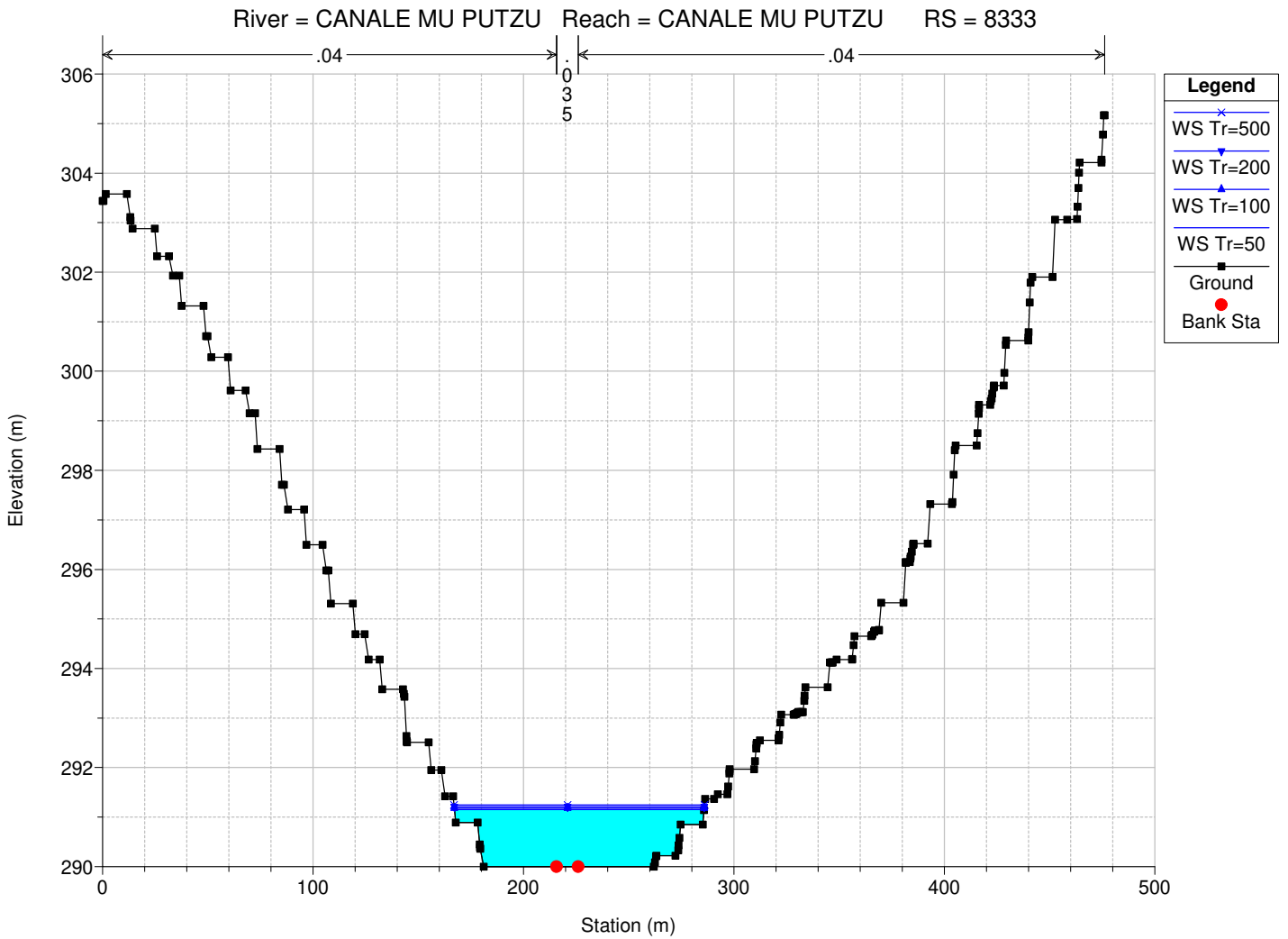


**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

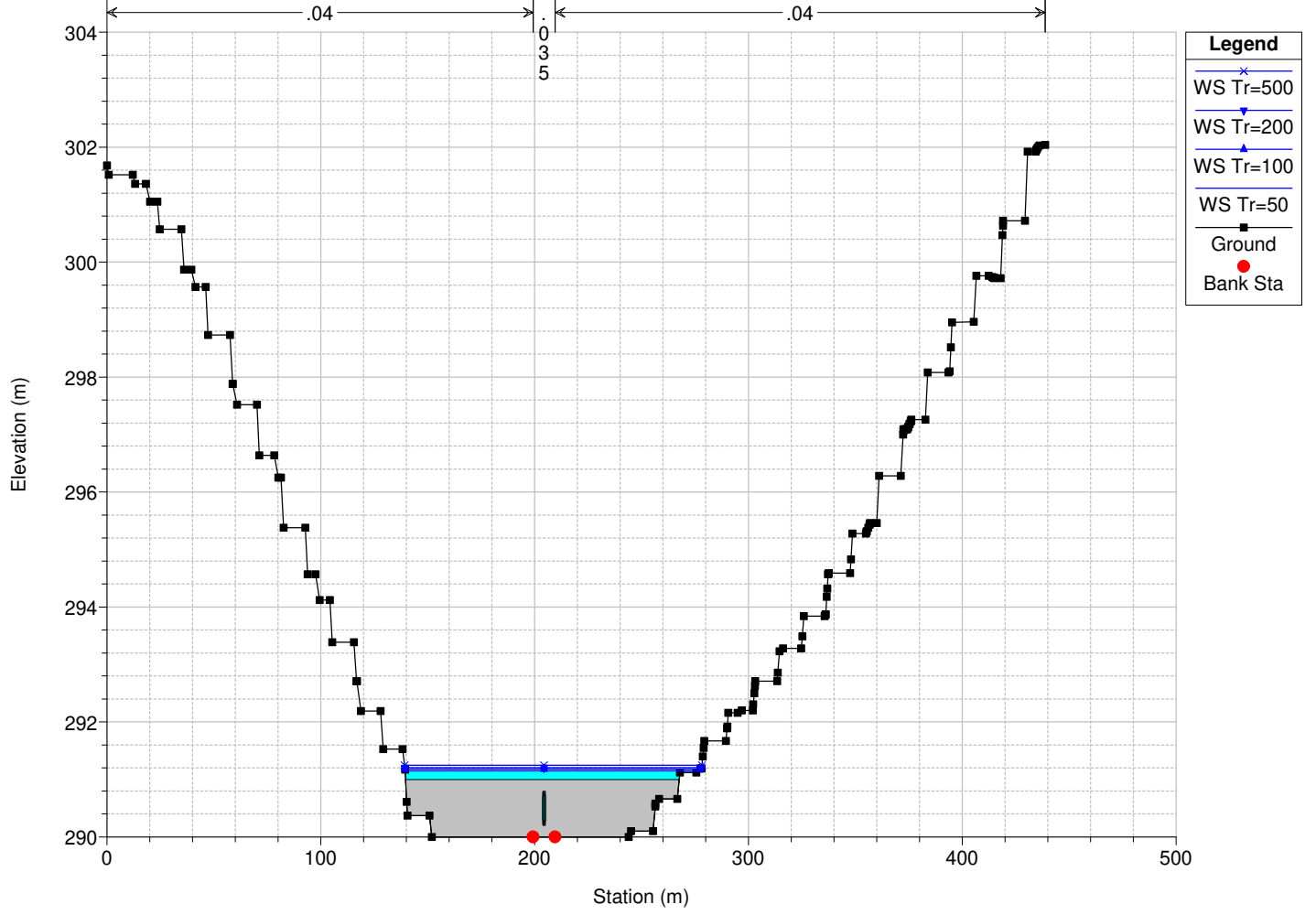




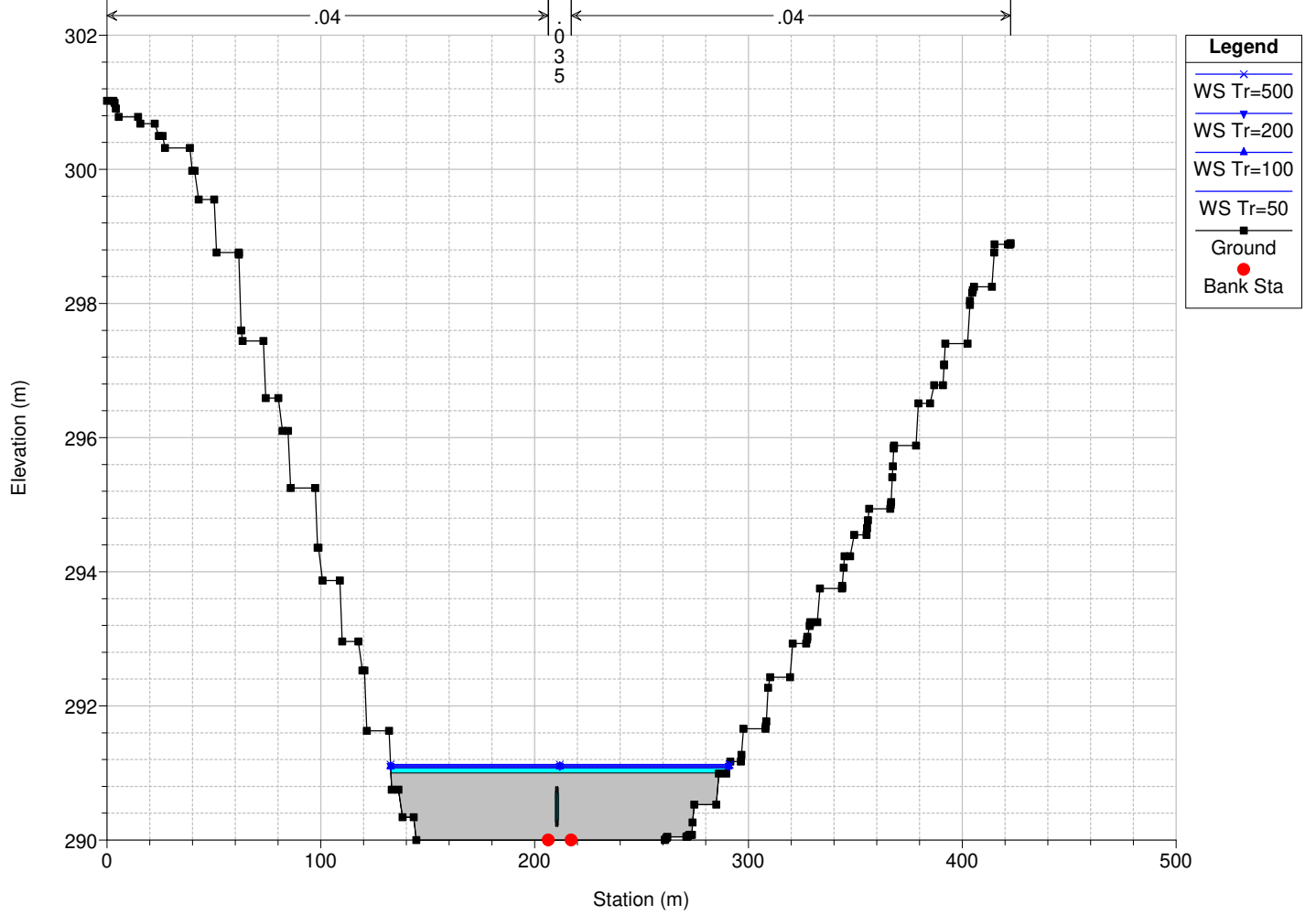


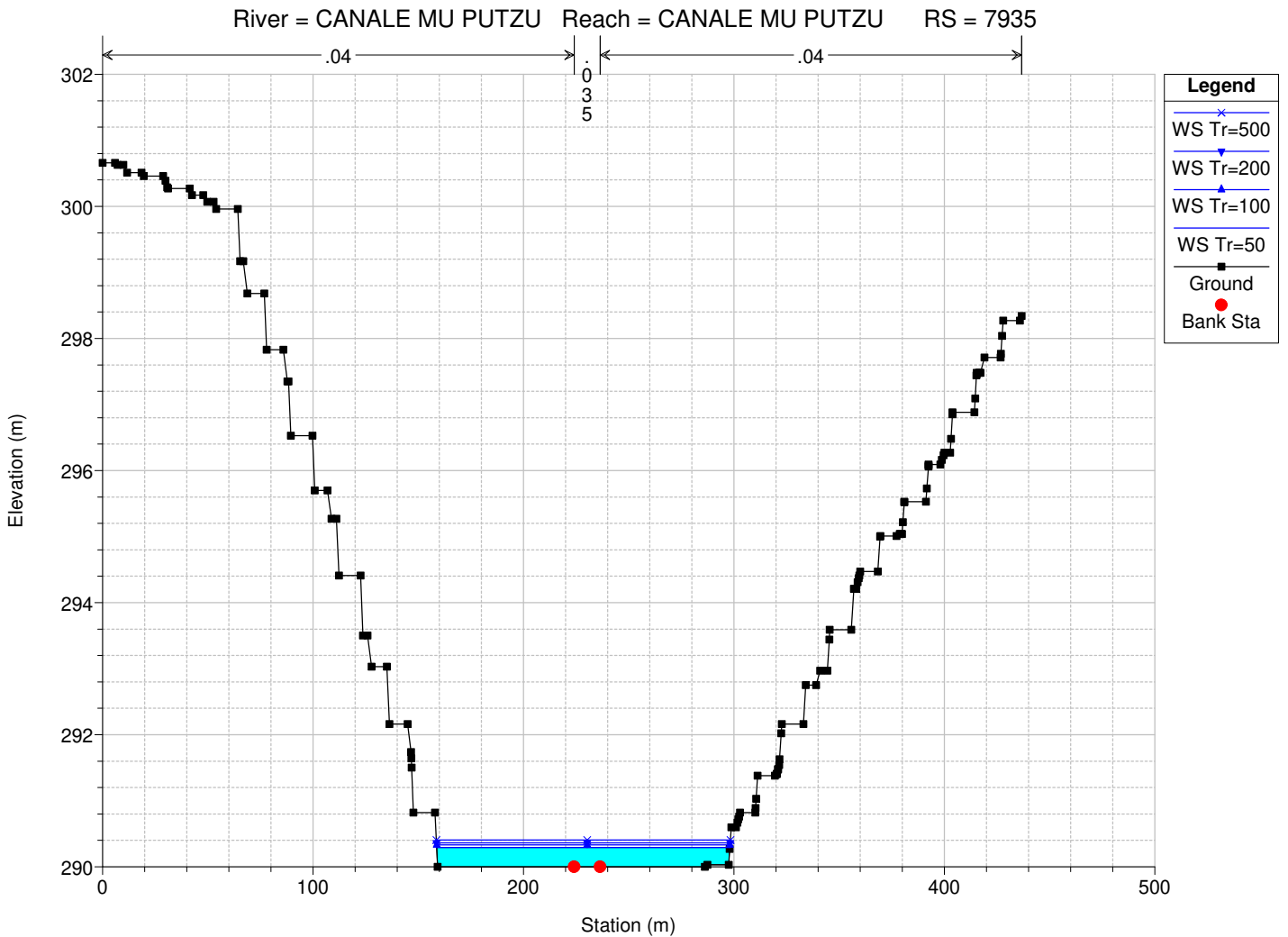
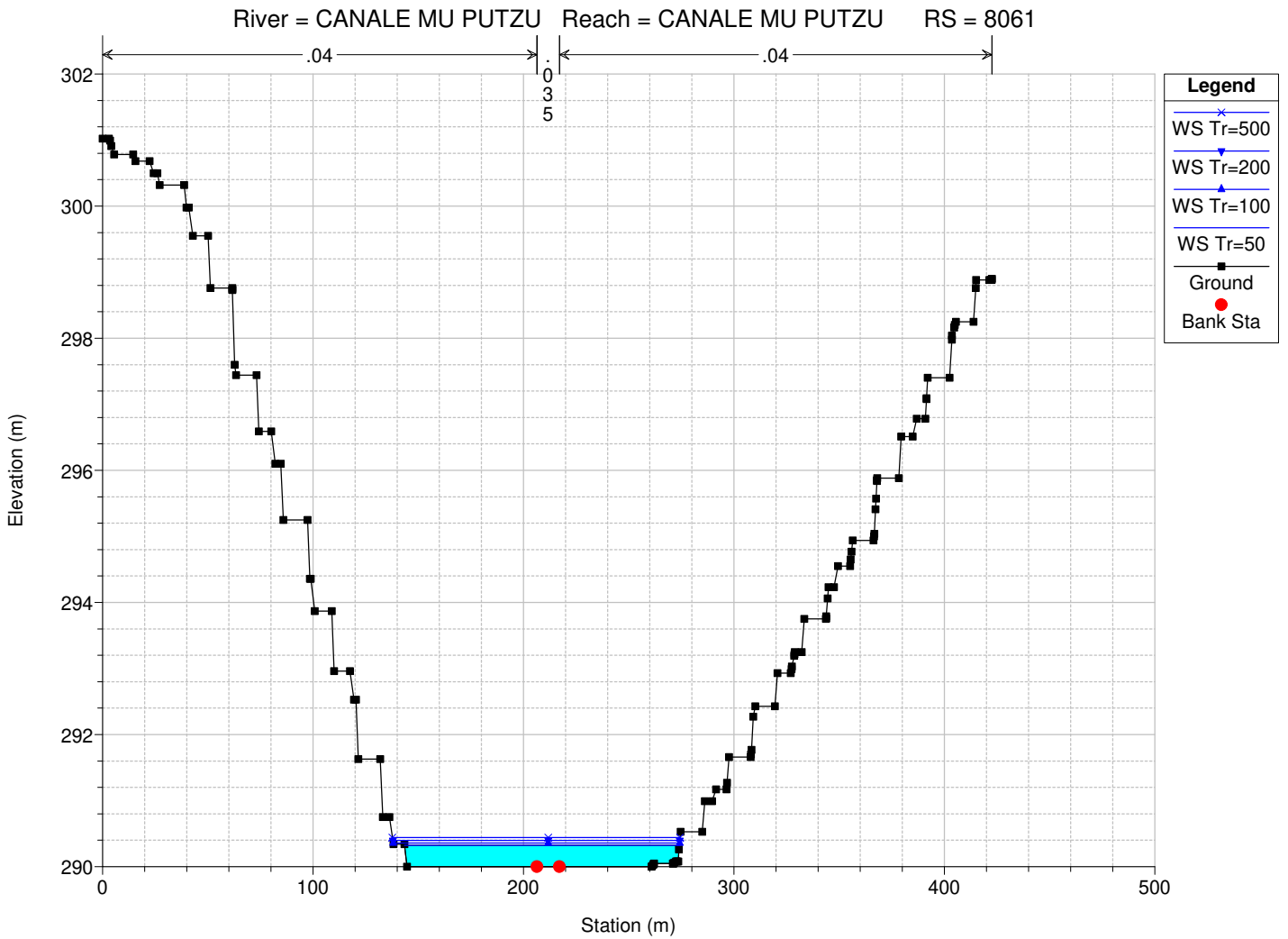


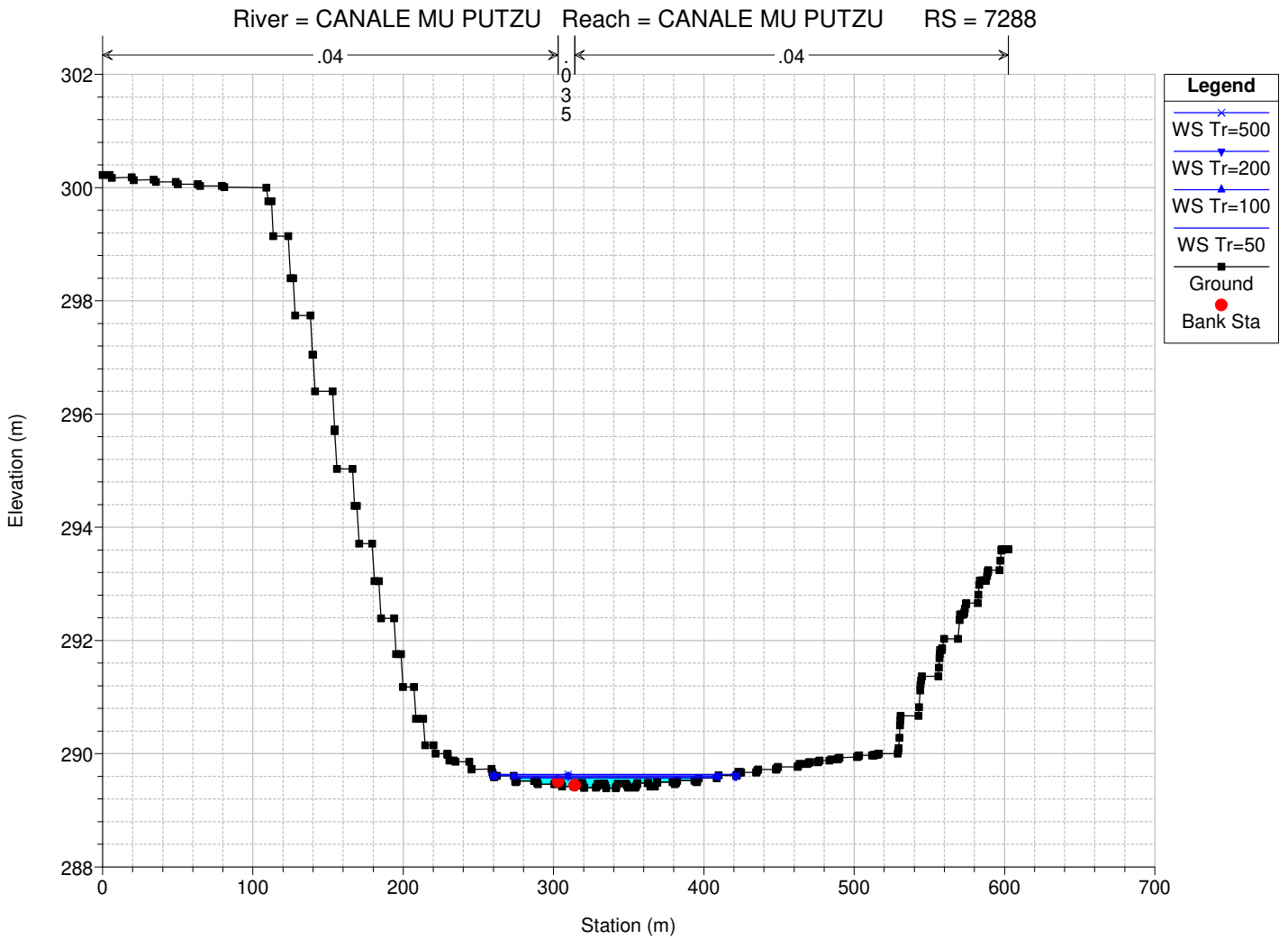
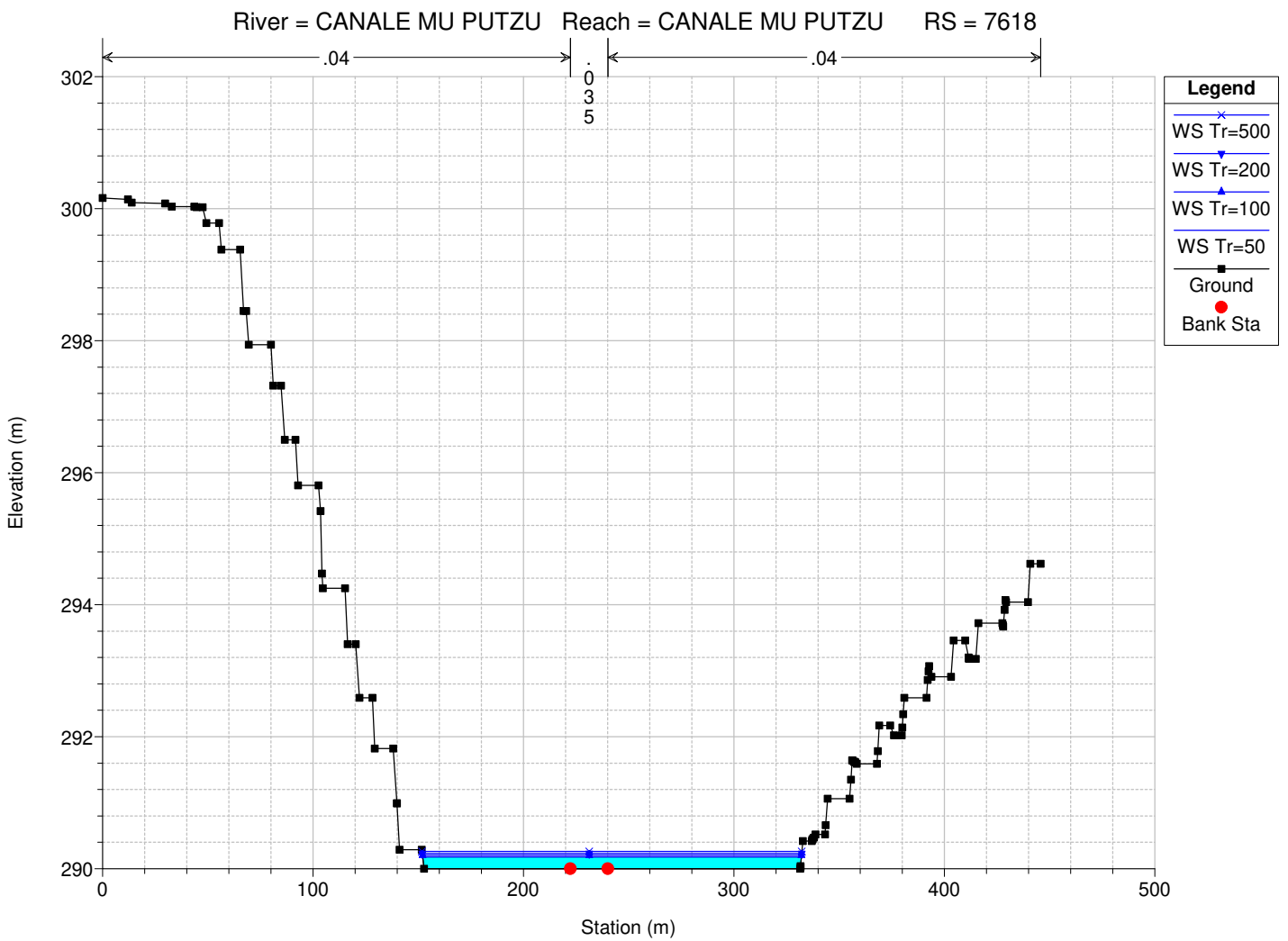
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 8200 Culv 13 - I564\_SC\_I006

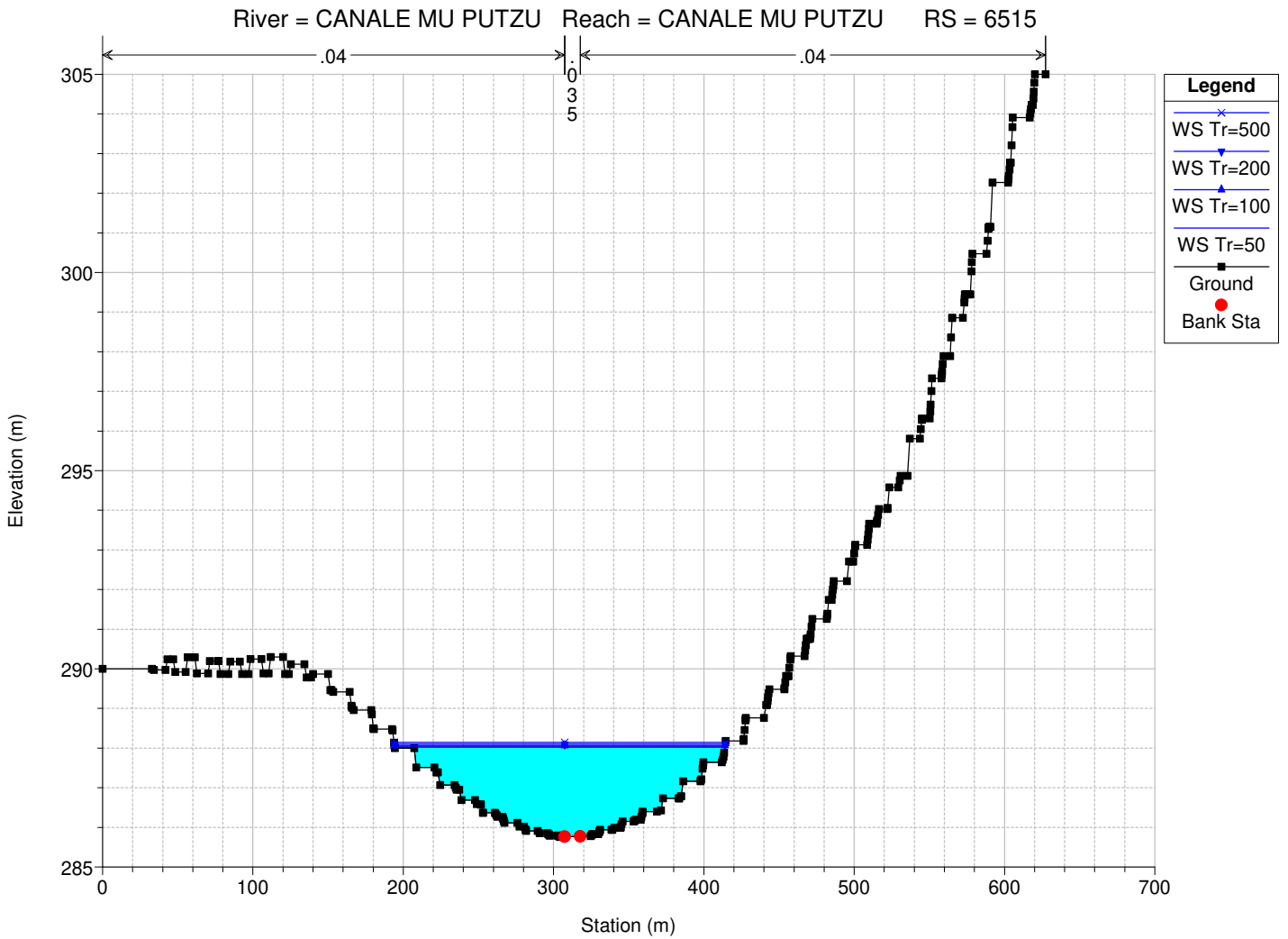
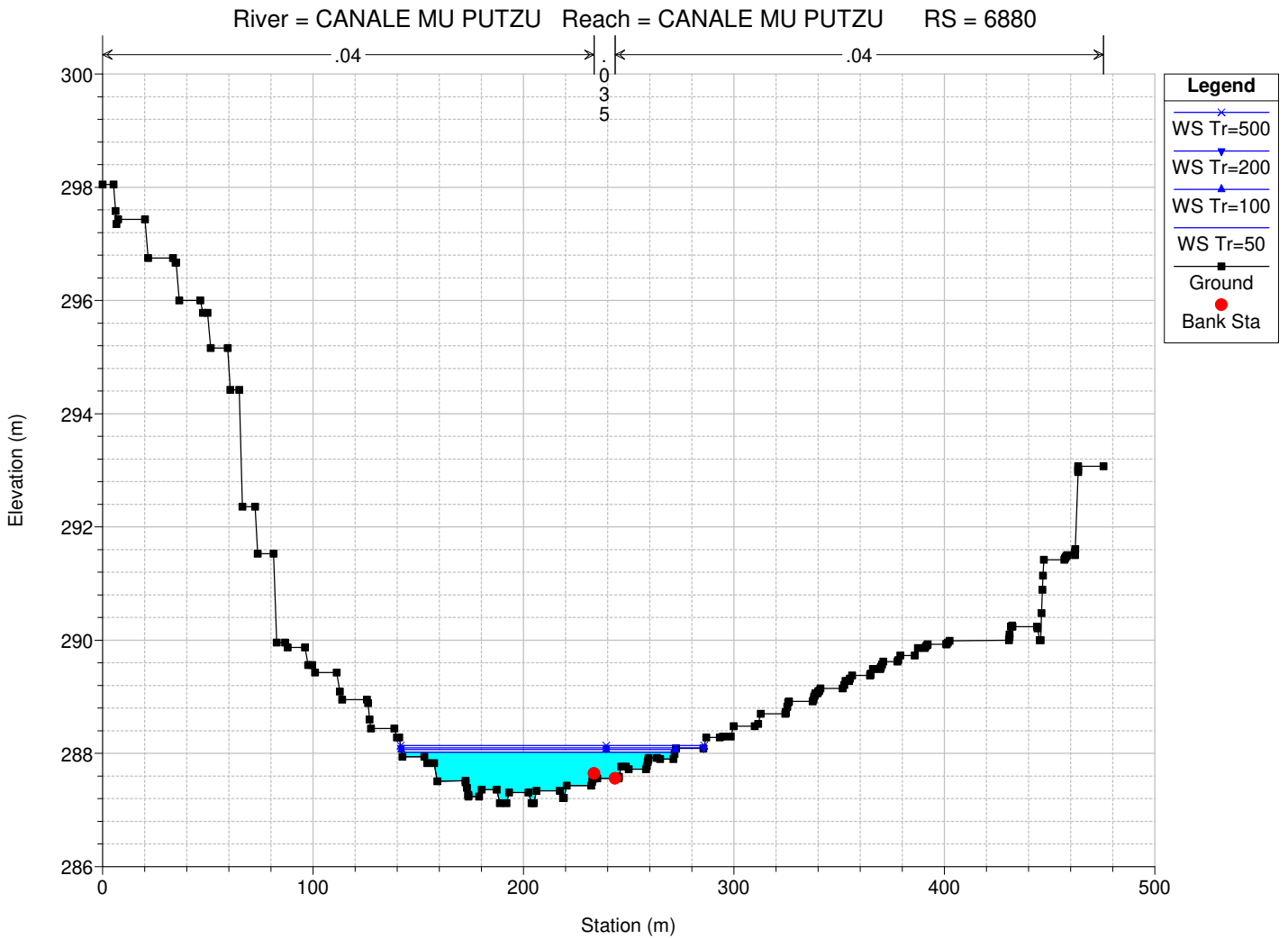


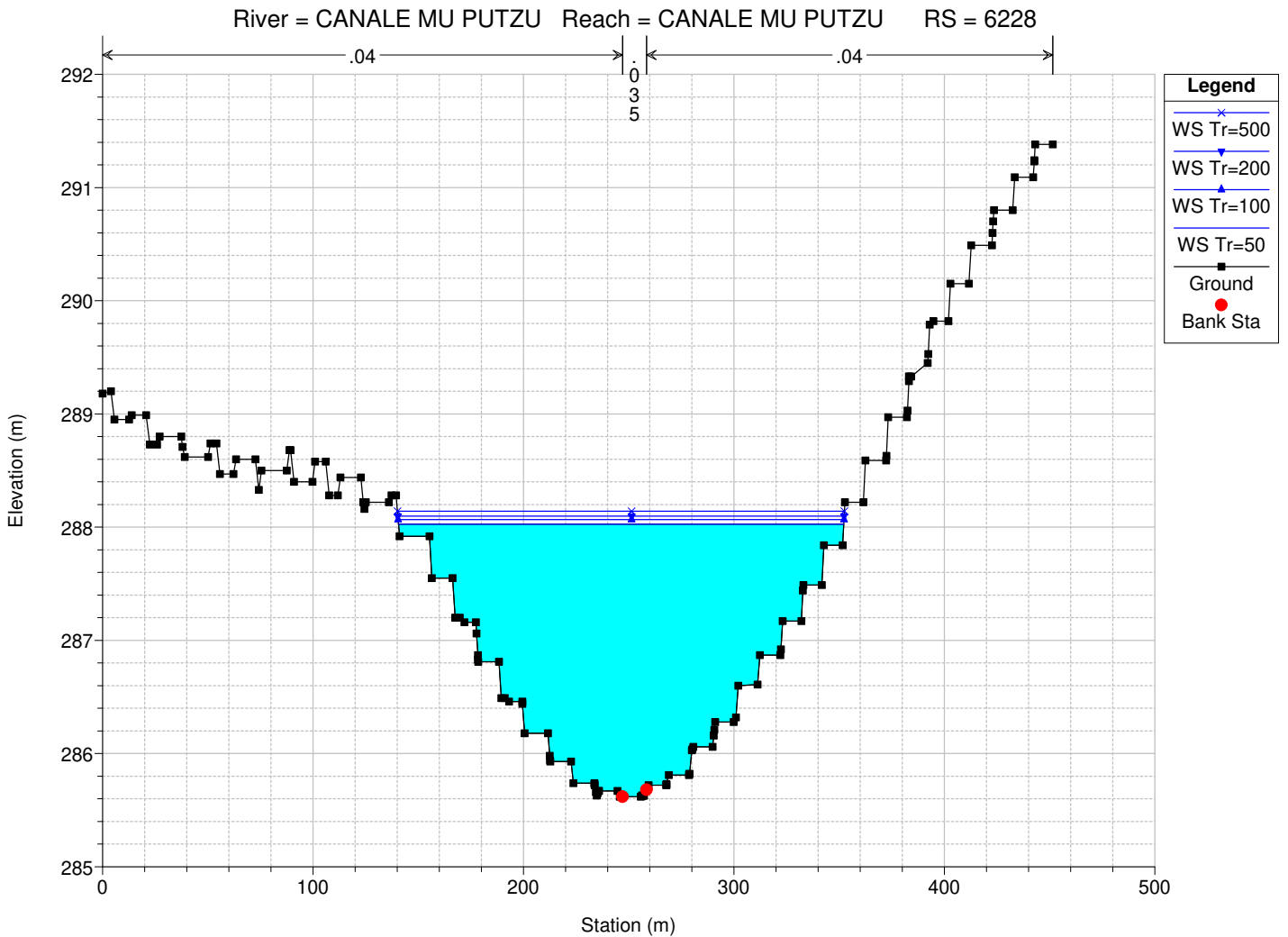
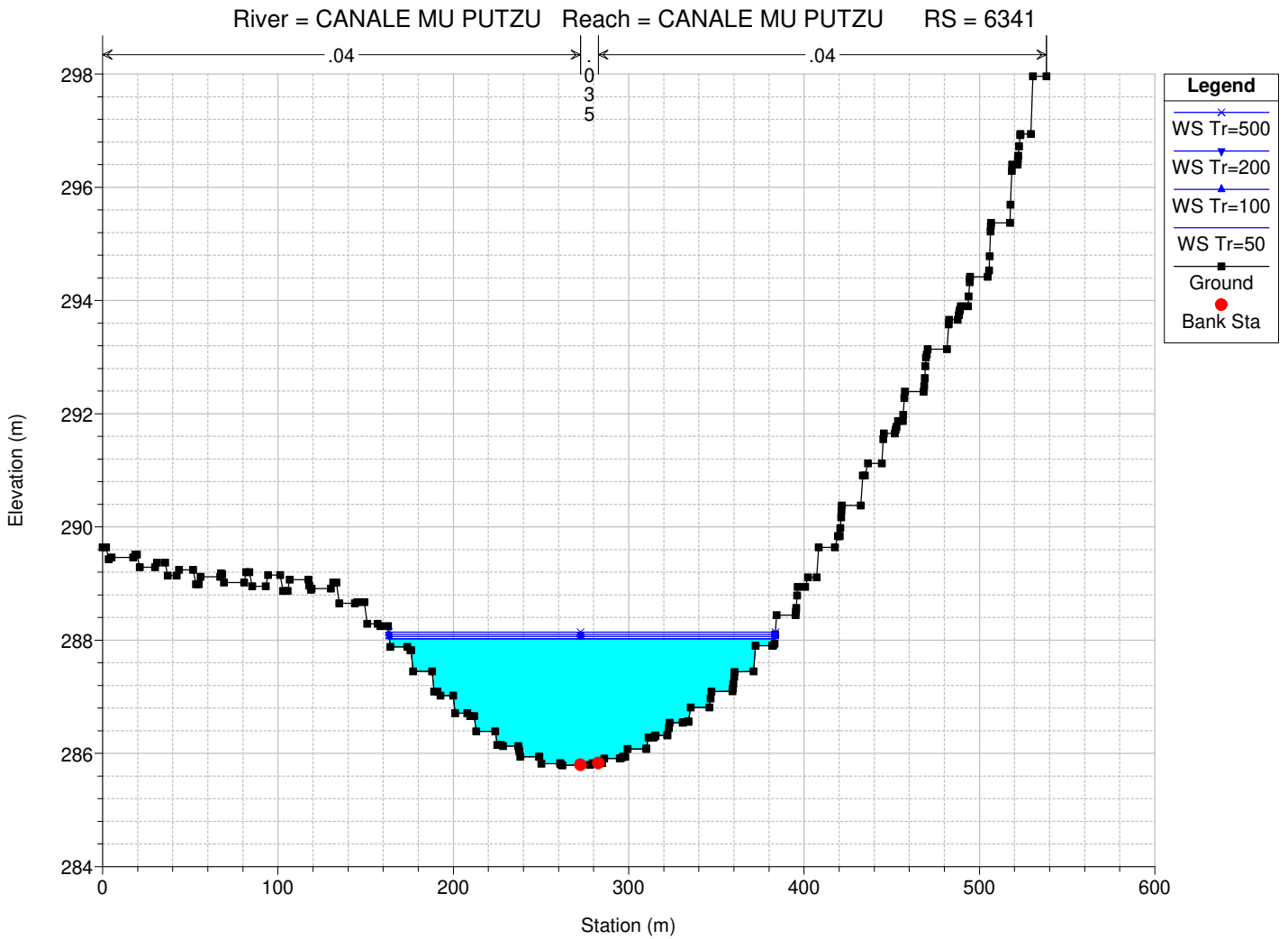
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 8200 Culv 13 - I564\_SC\_I006



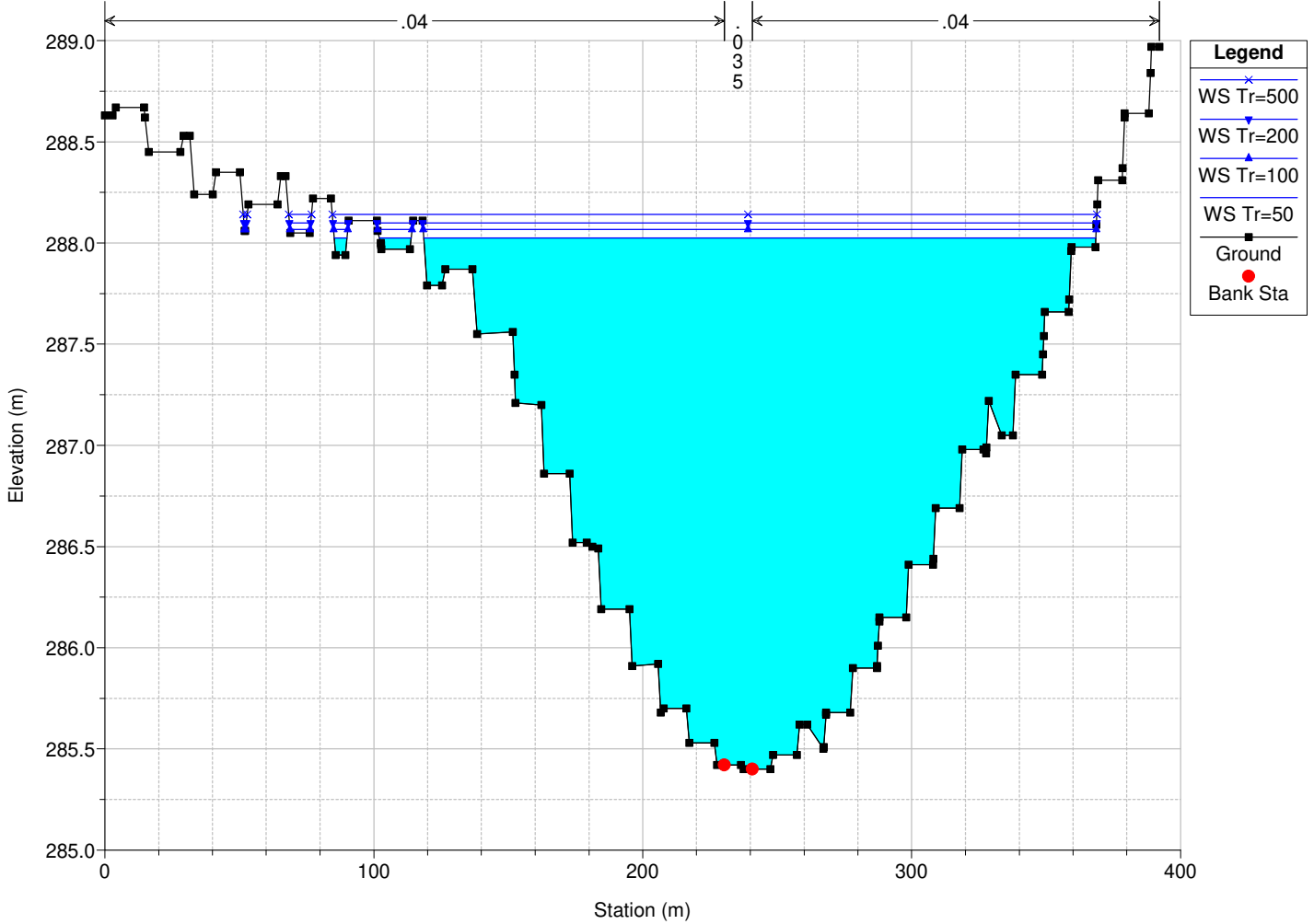




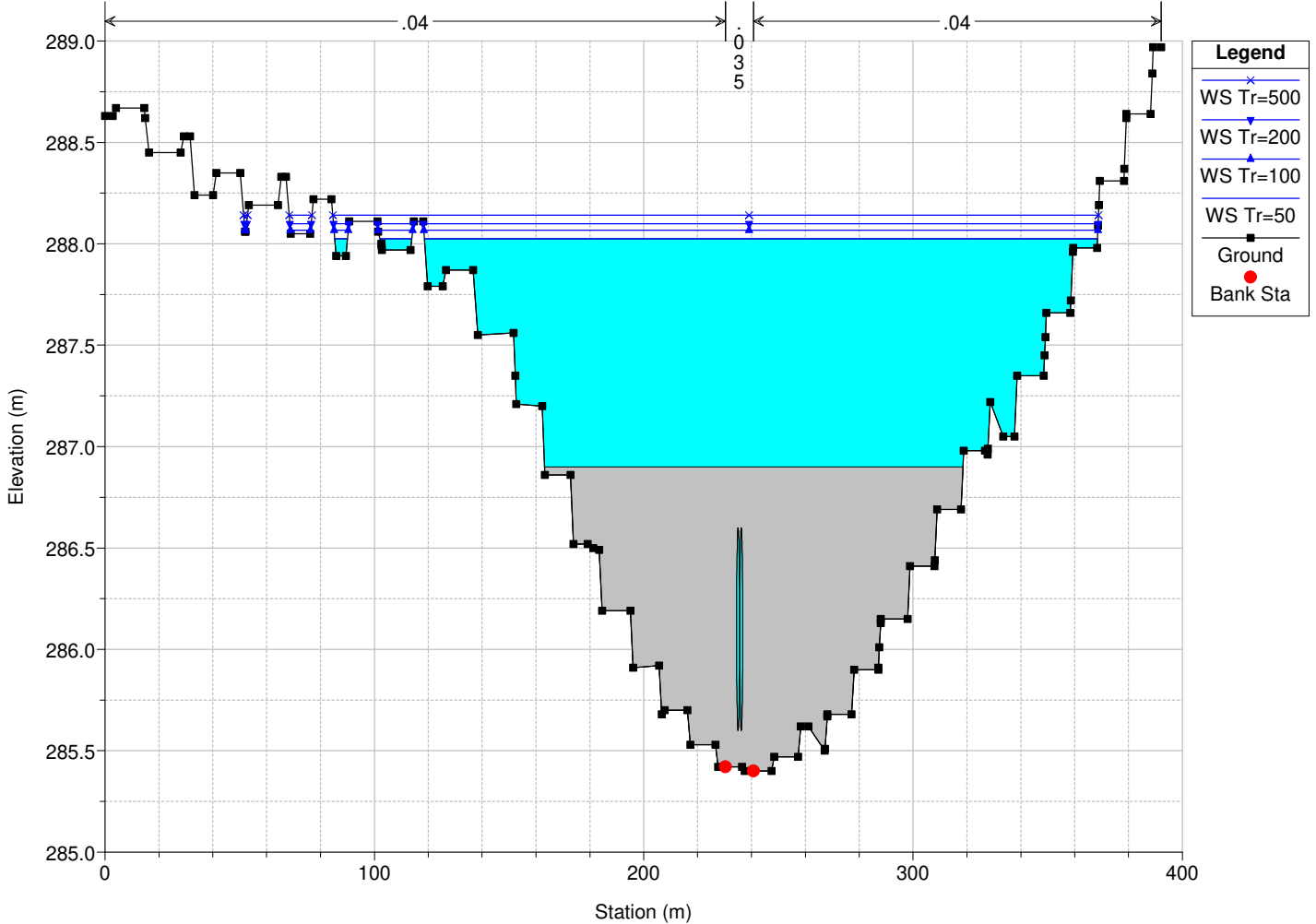




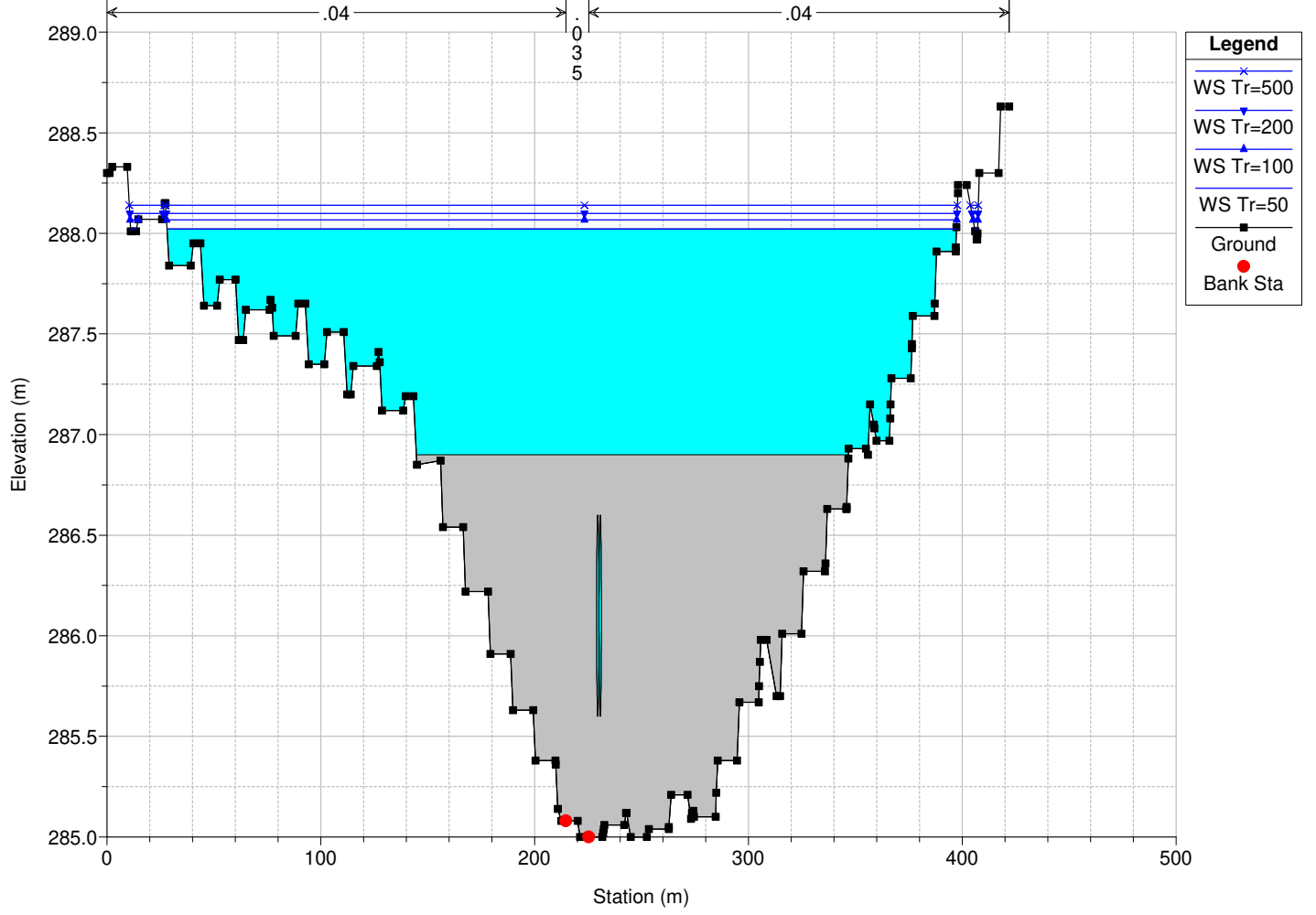
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 6150



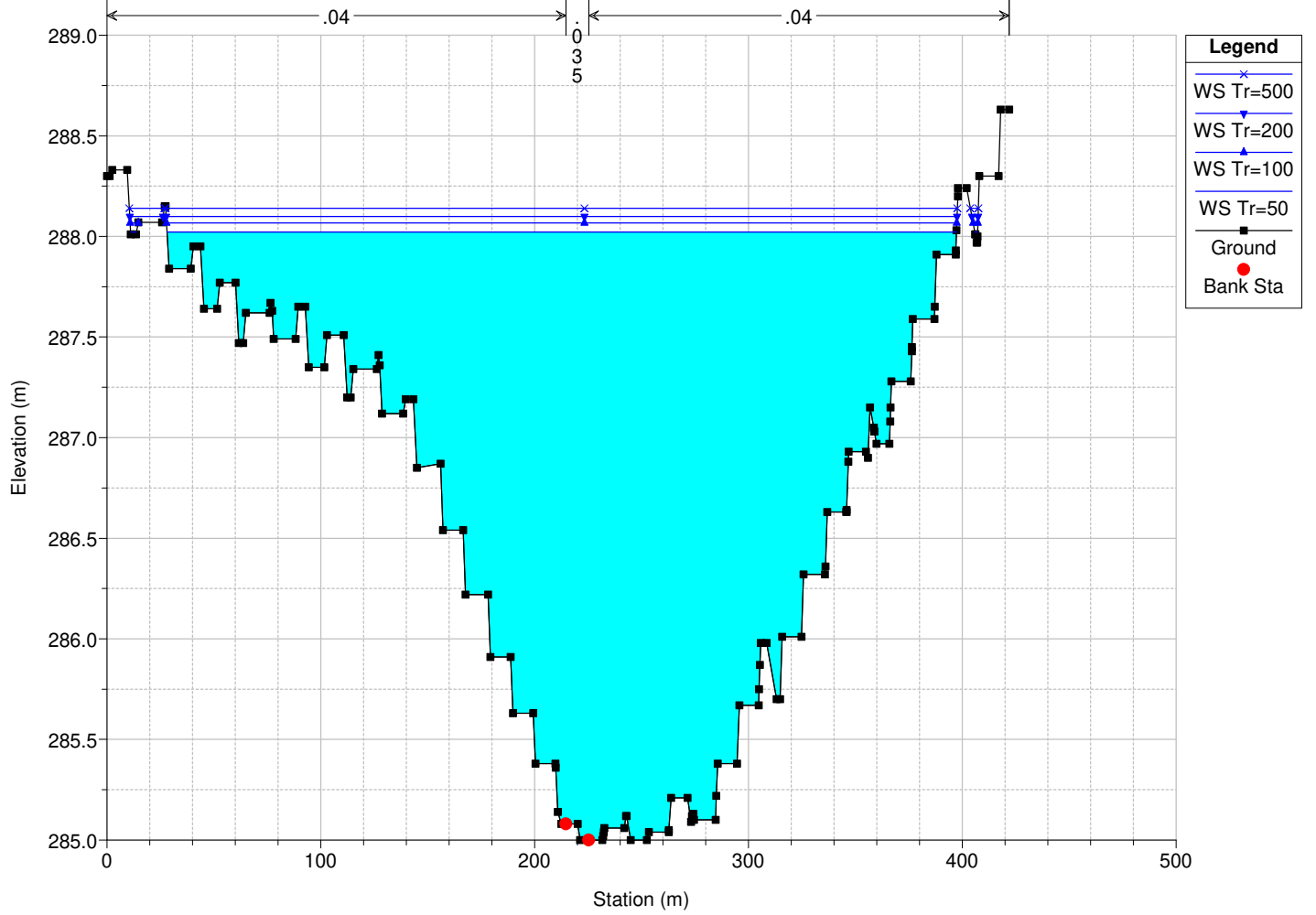
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 6100 Culv 12 - I564\_SC\_I045



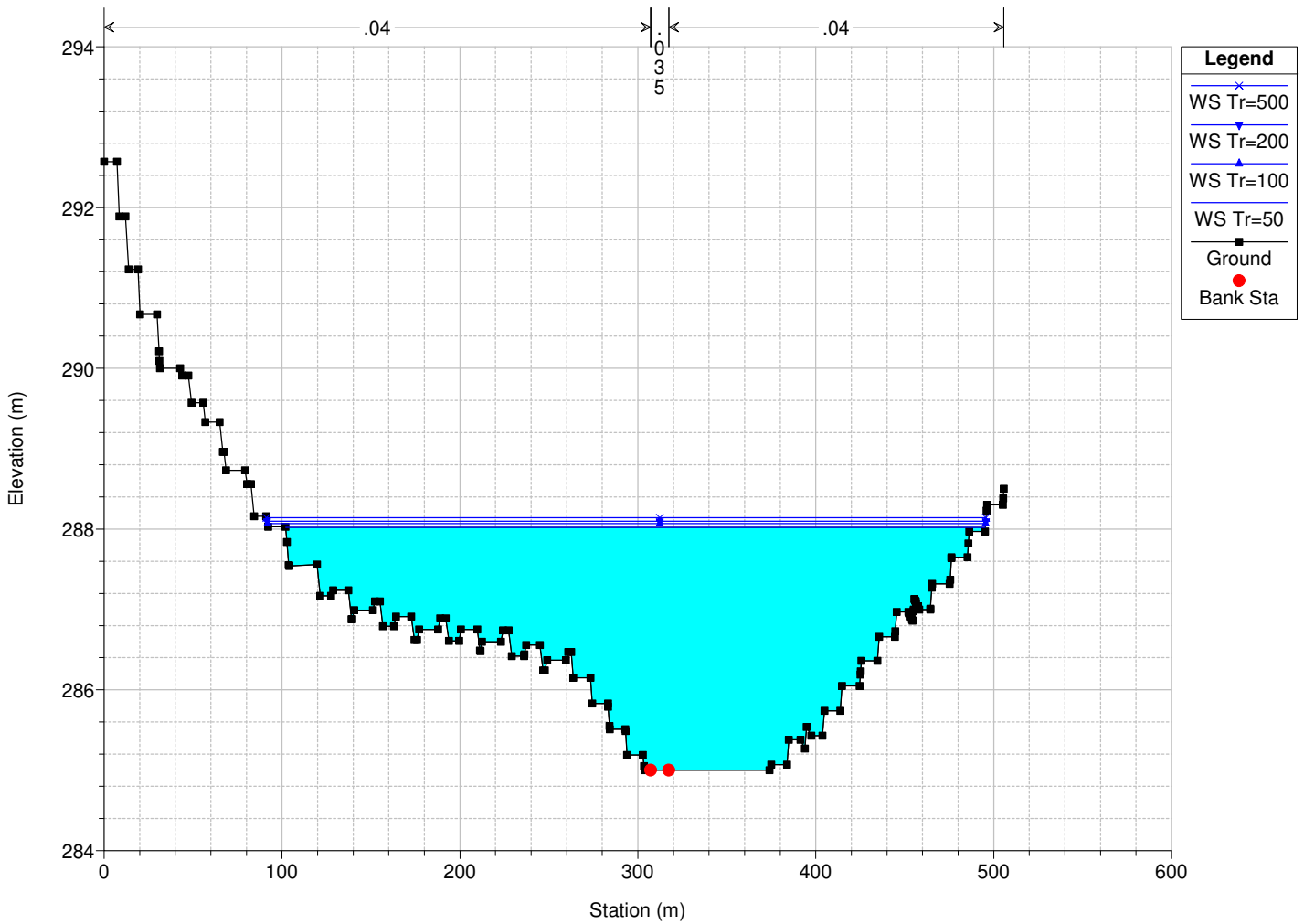
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 6100 Culv 12 - I564\_SC\_I045



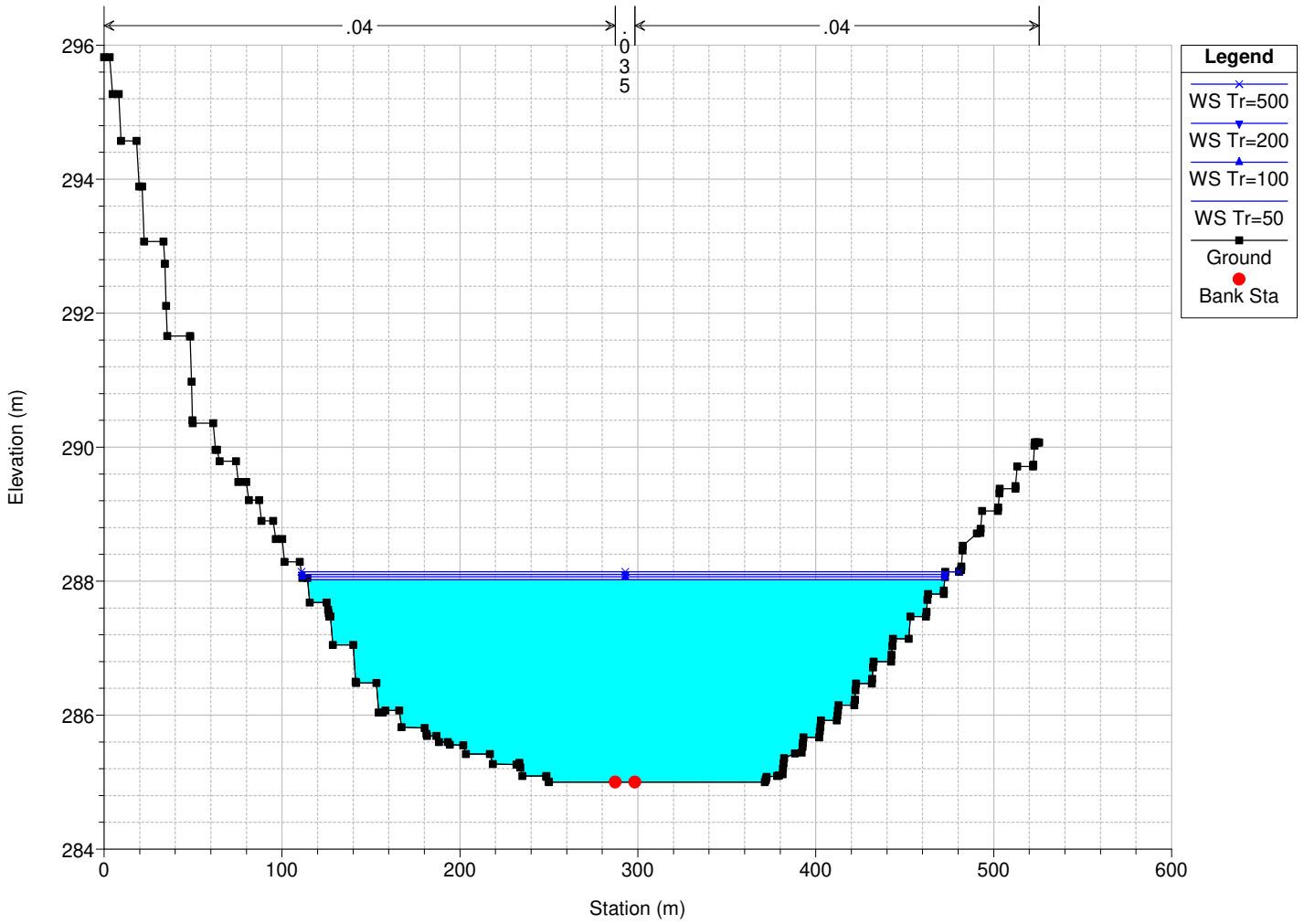
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 6061



River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 5975

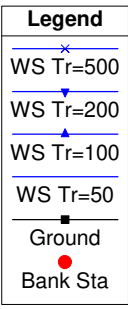
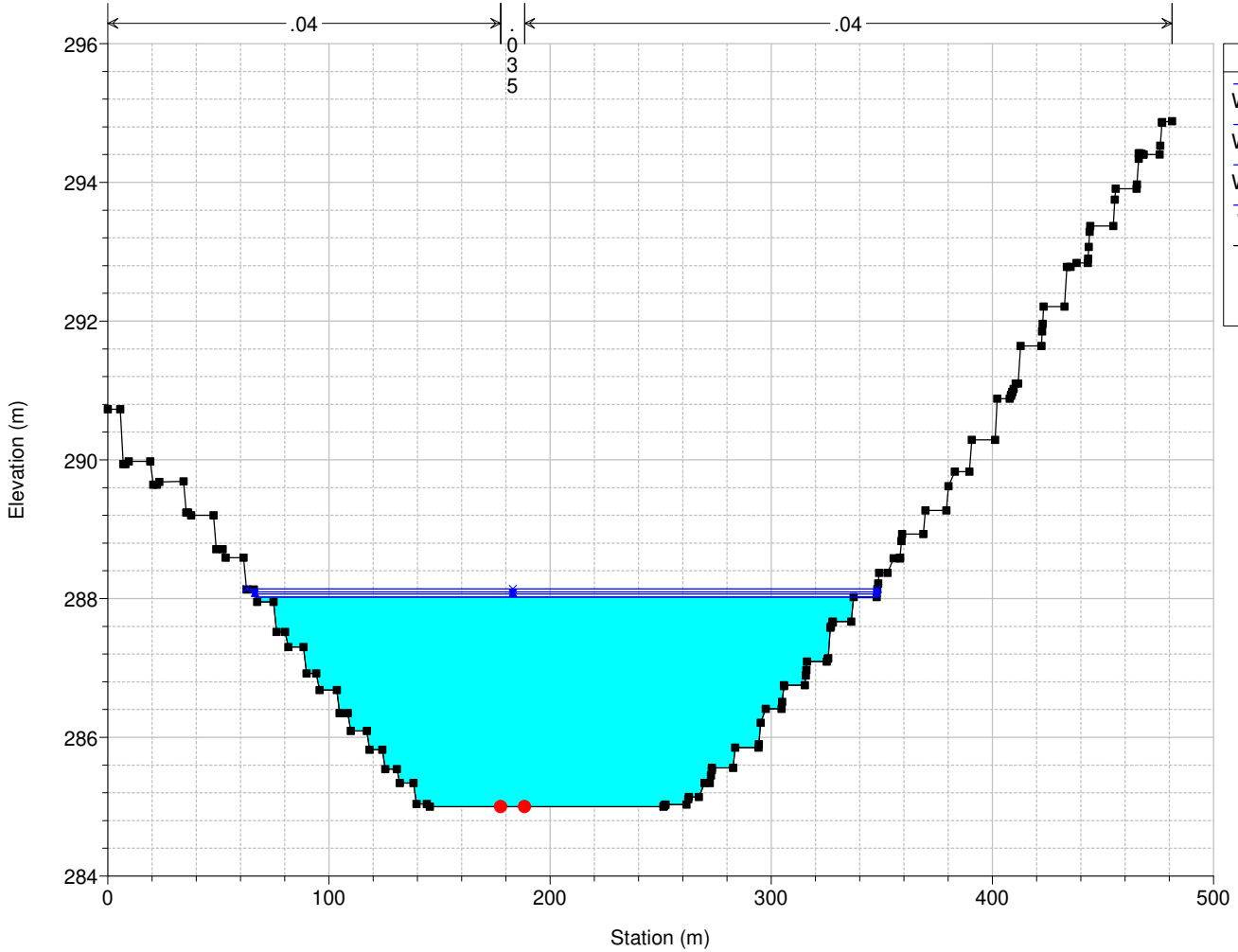


River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 5770

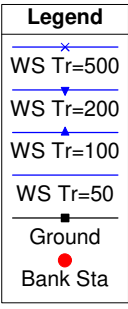
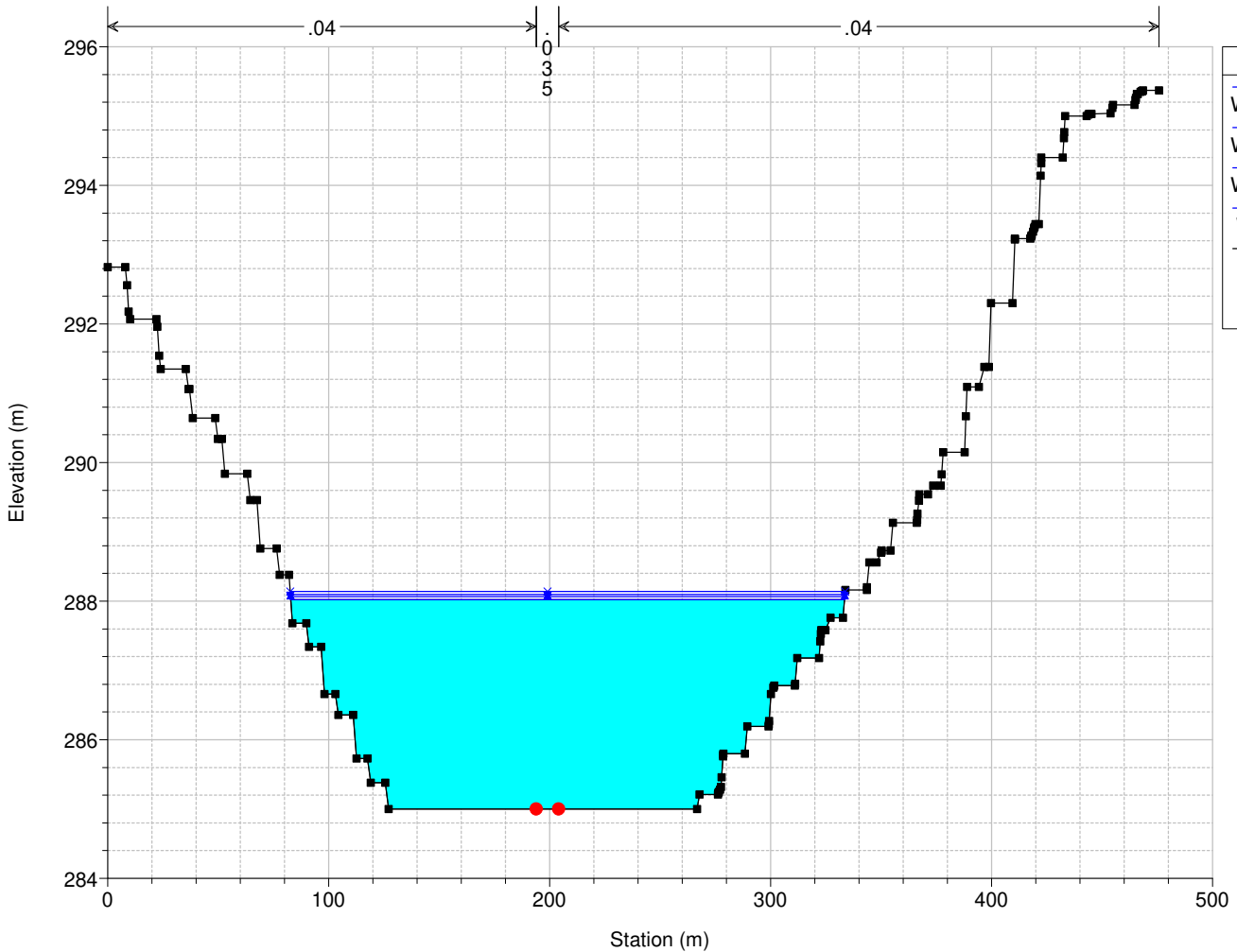




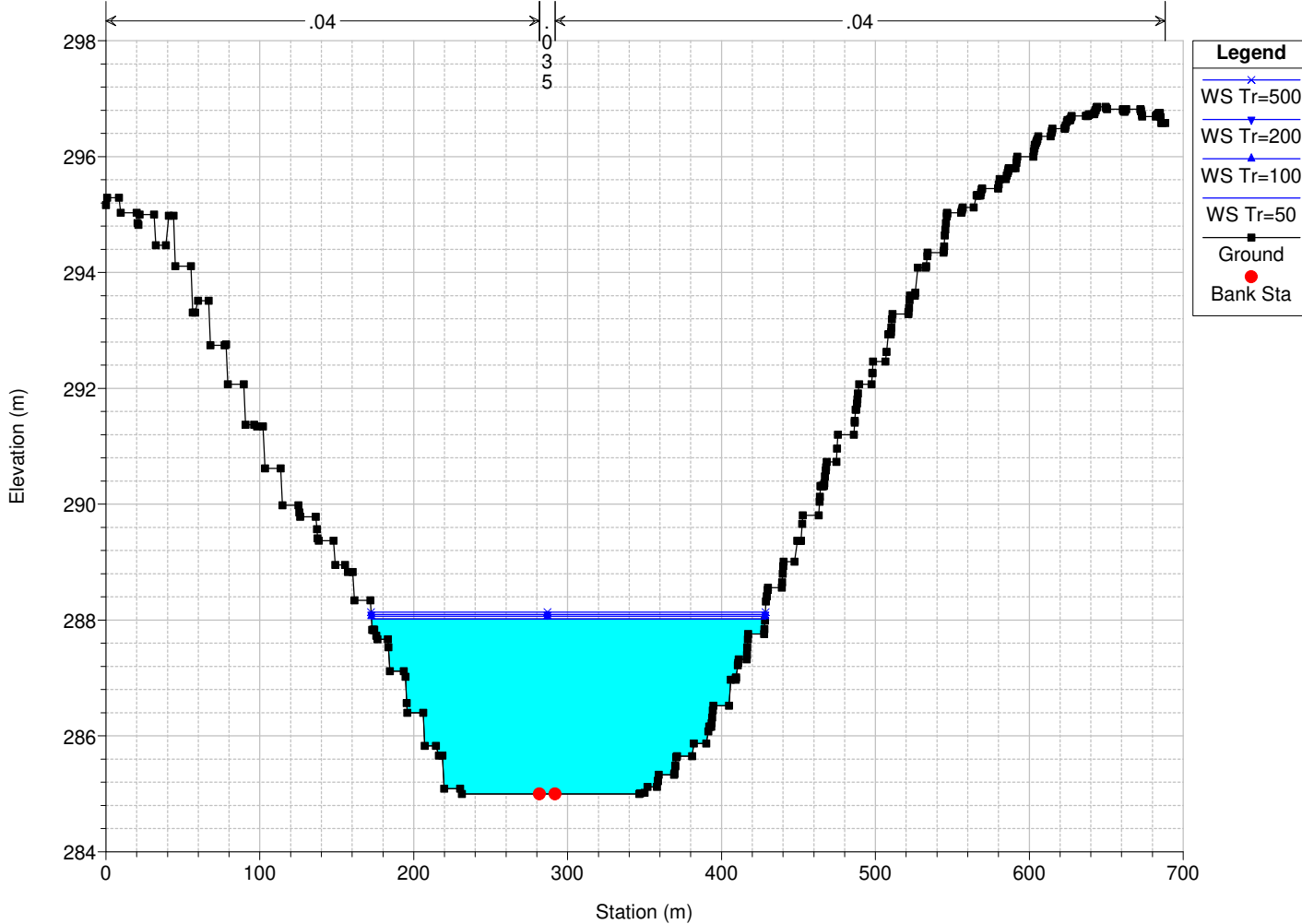
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 5518



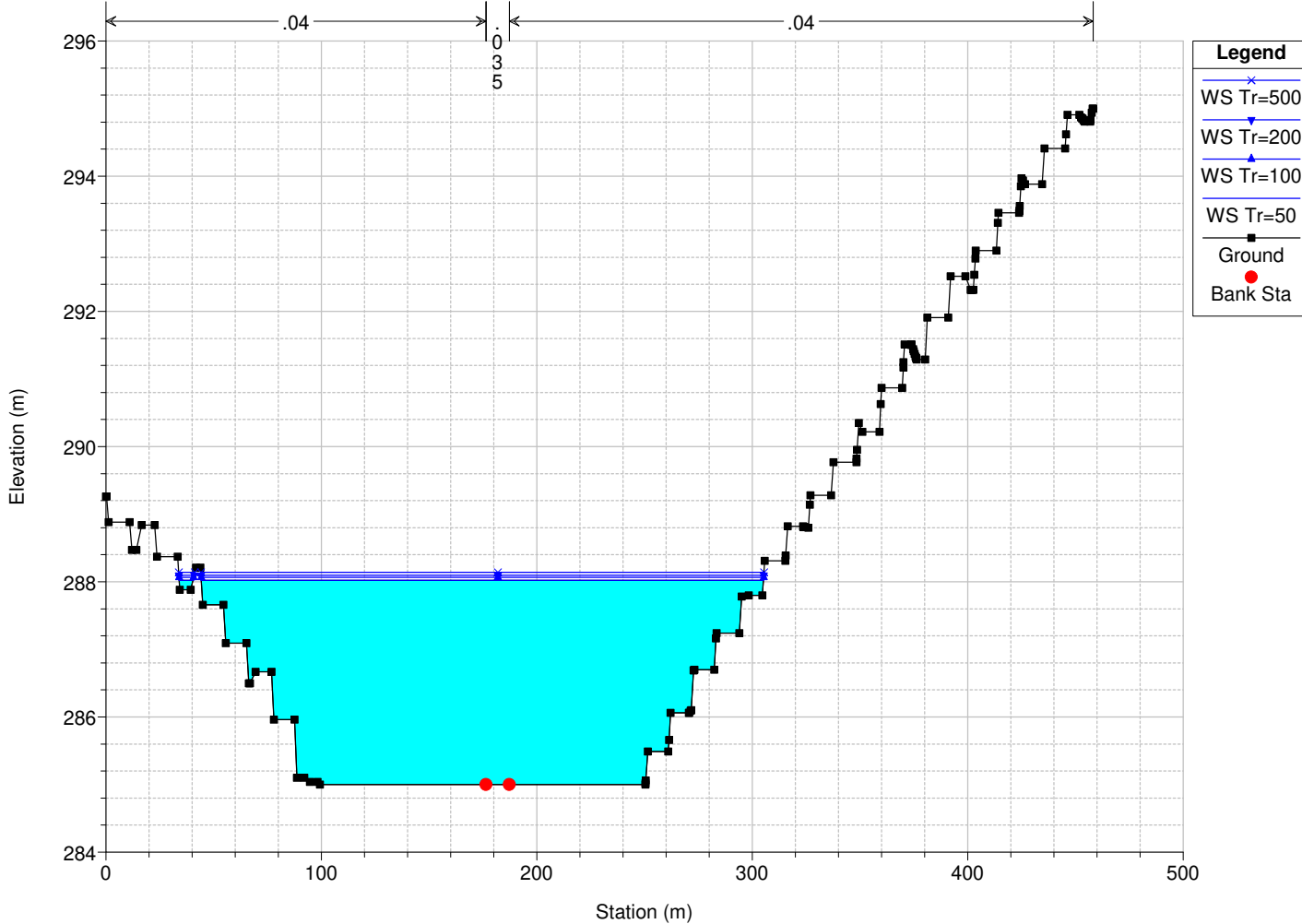
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 5272

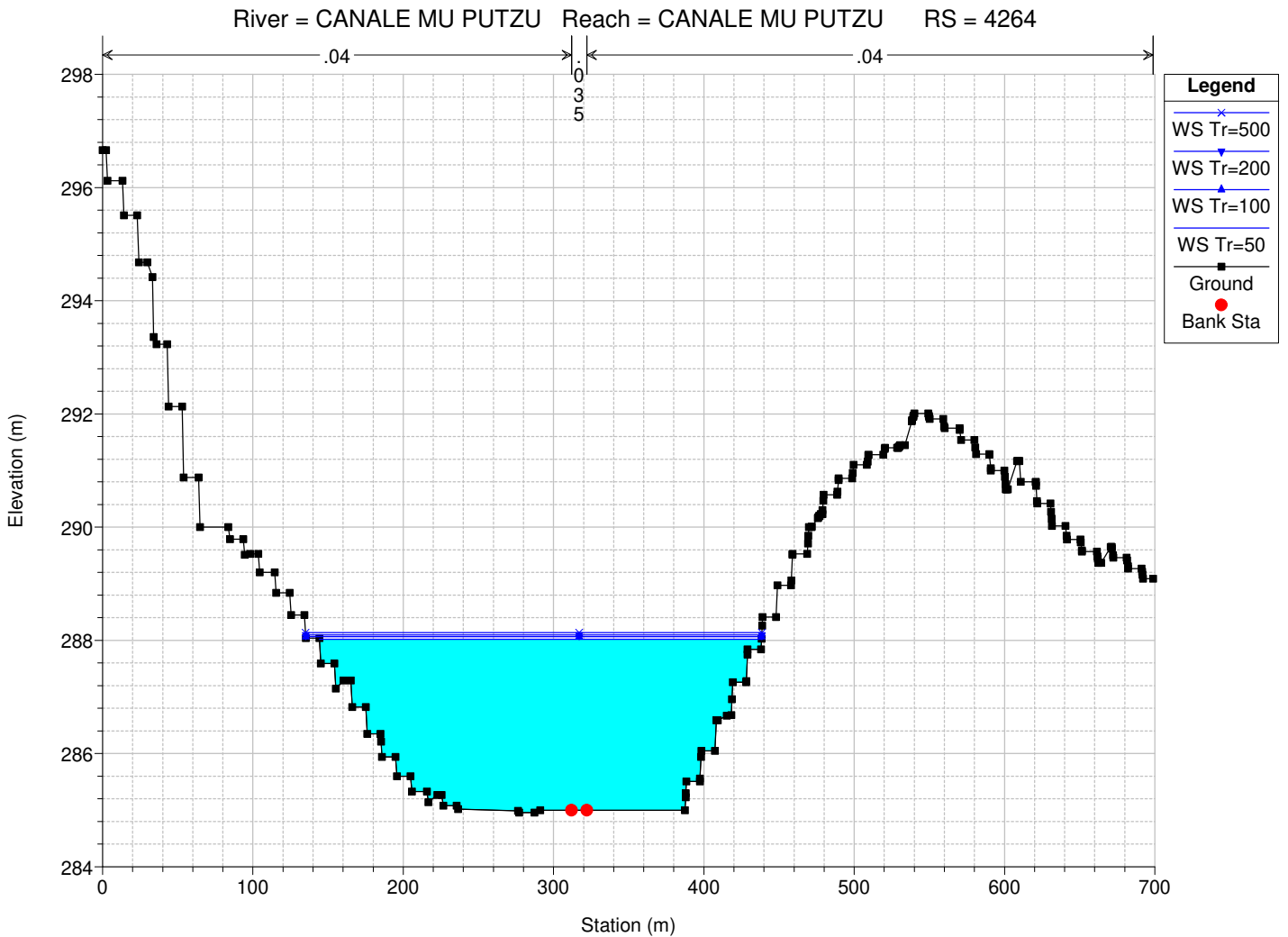
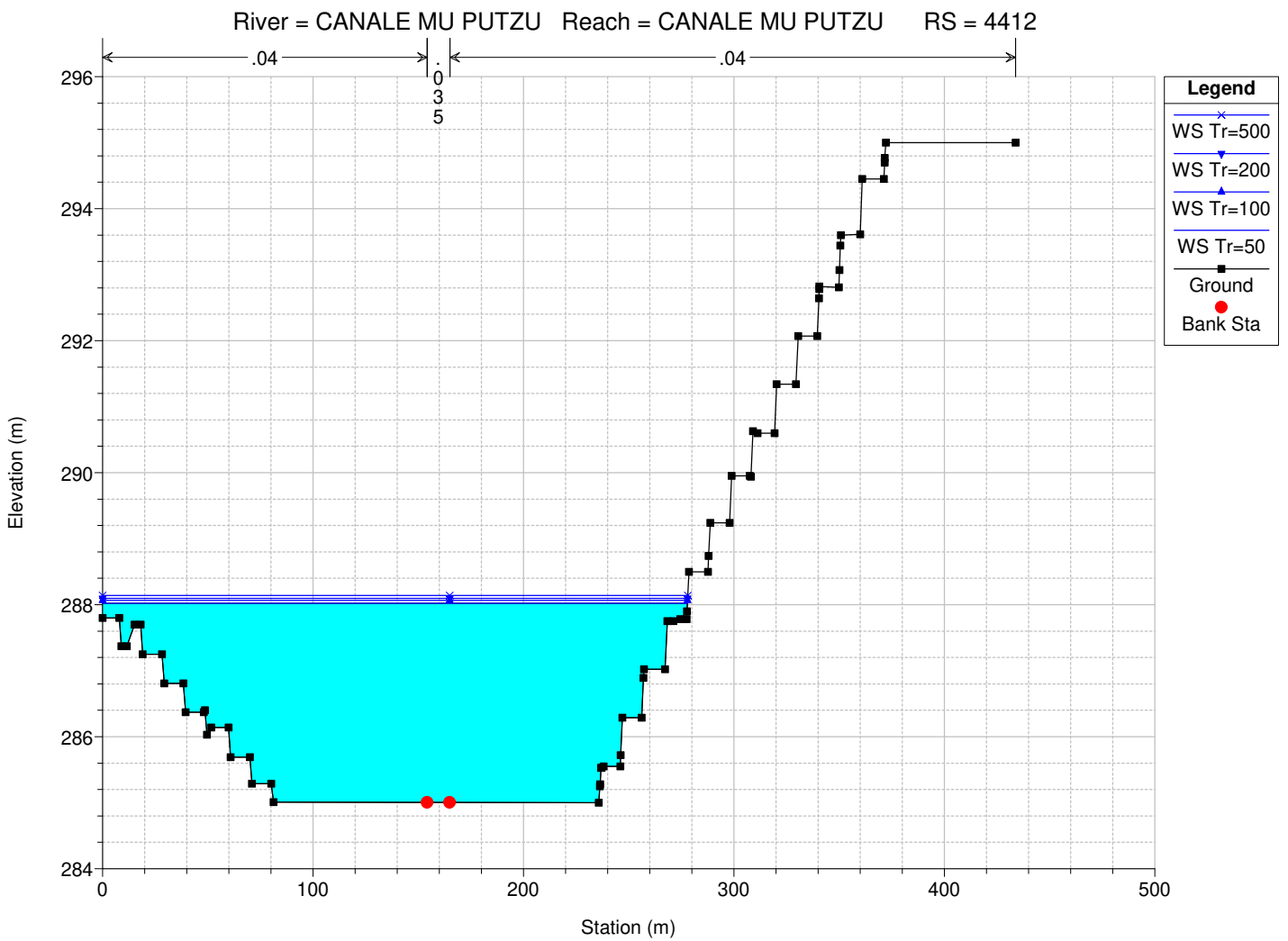


River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 4890

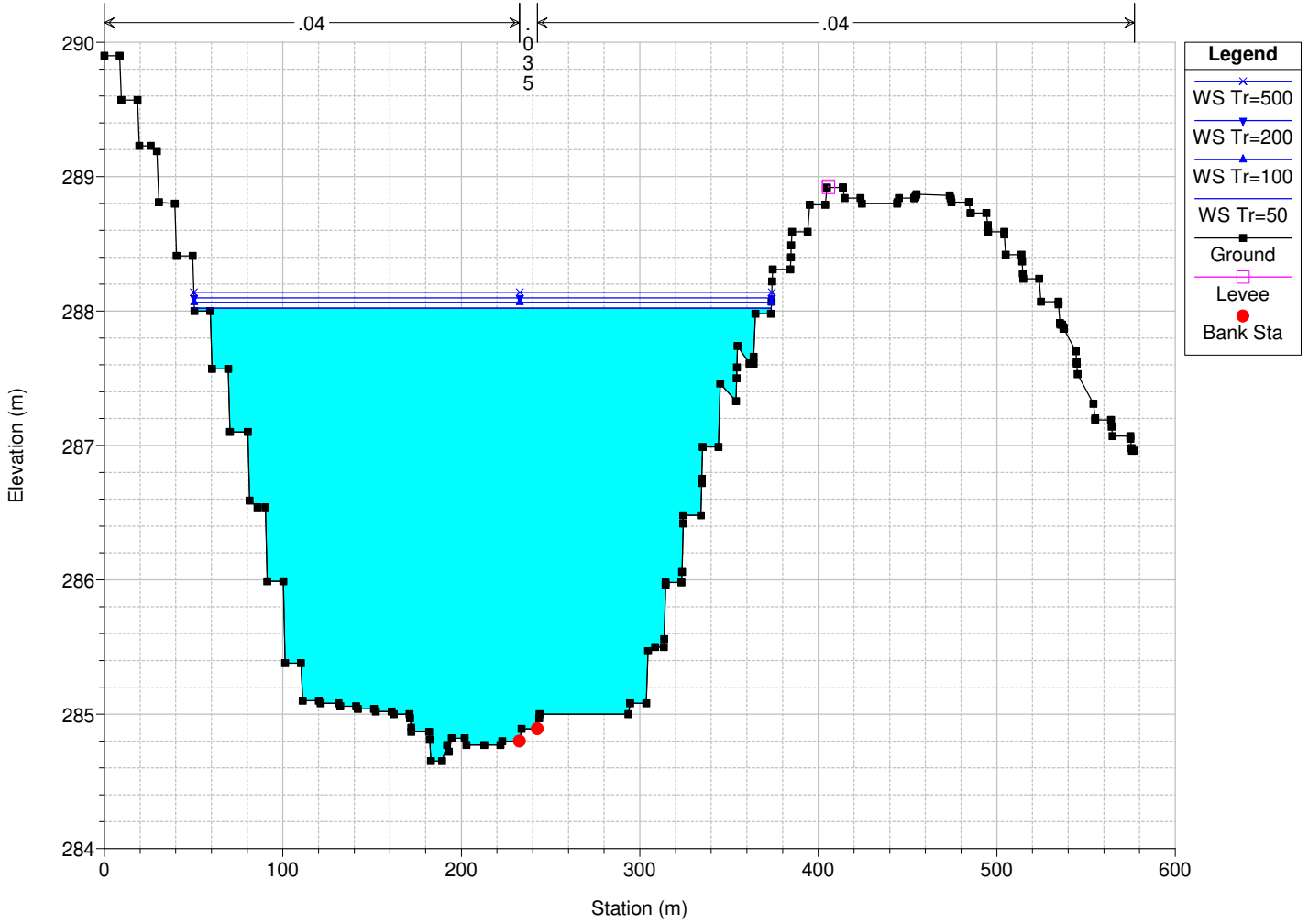


River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 4561

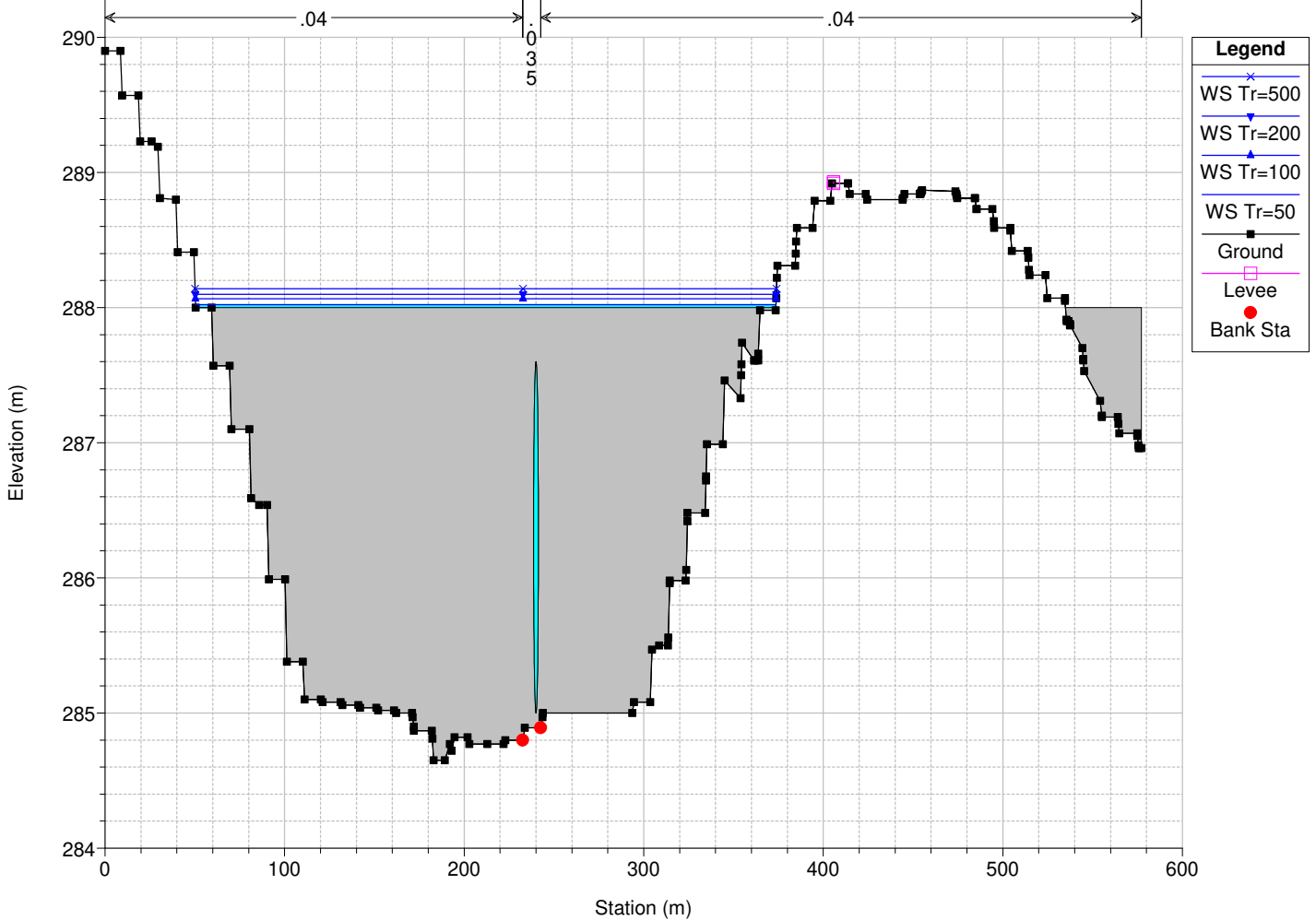




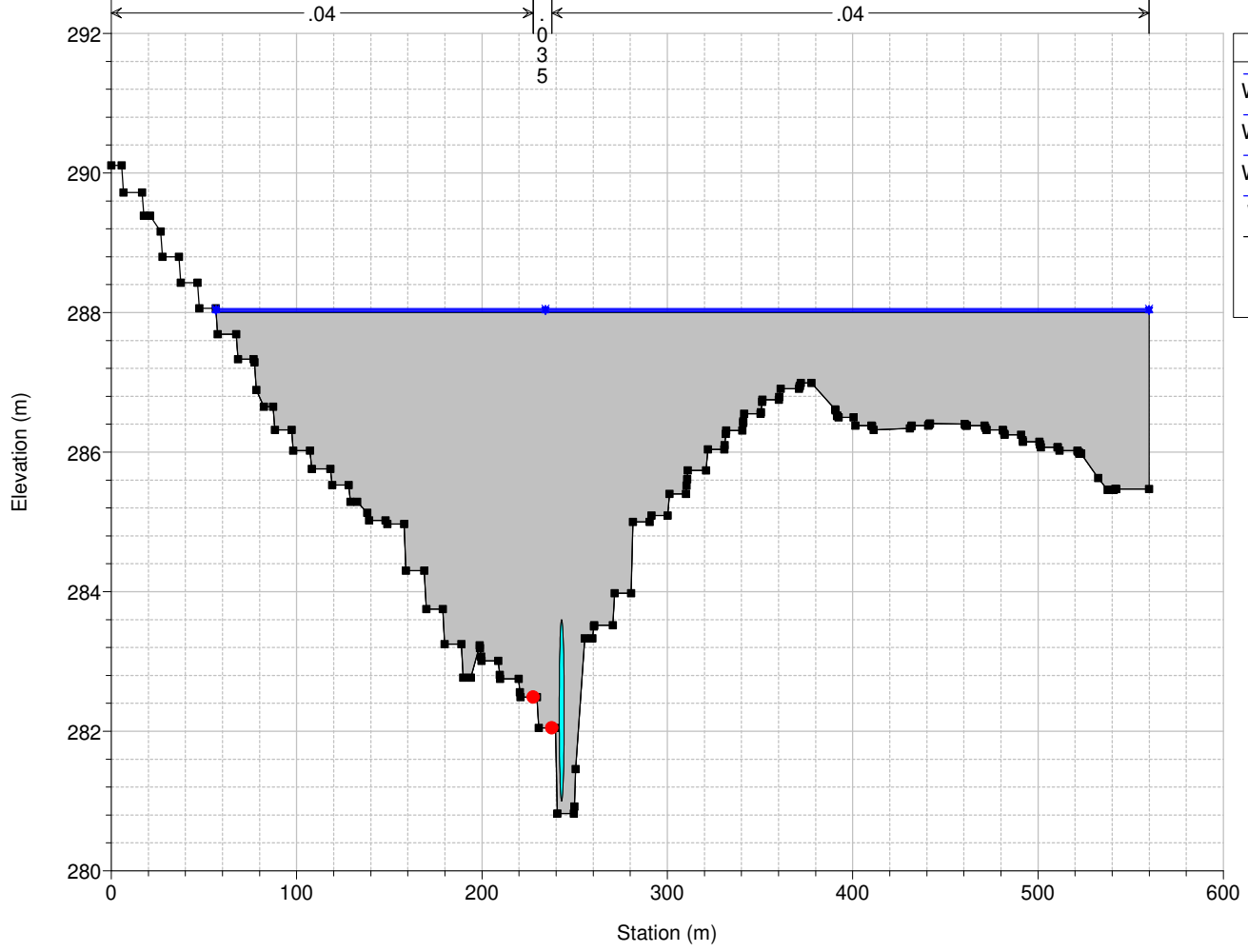
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 4207



River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 4200 Culv 11 - I564\_SC\_I044



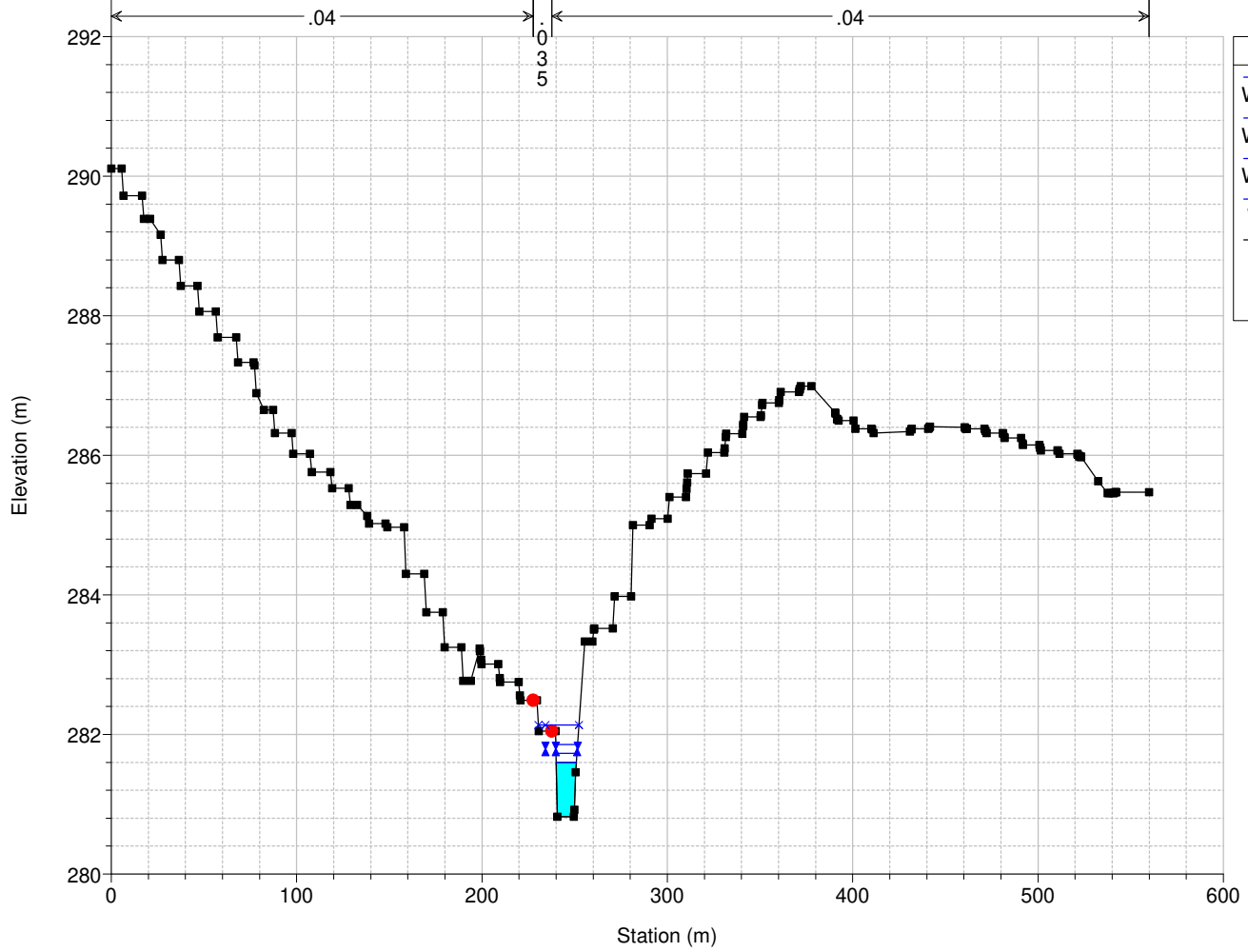
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 4200 Culv 11 - I564\_SC\_I044



**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

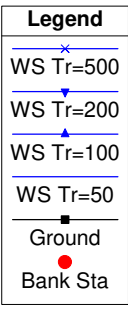
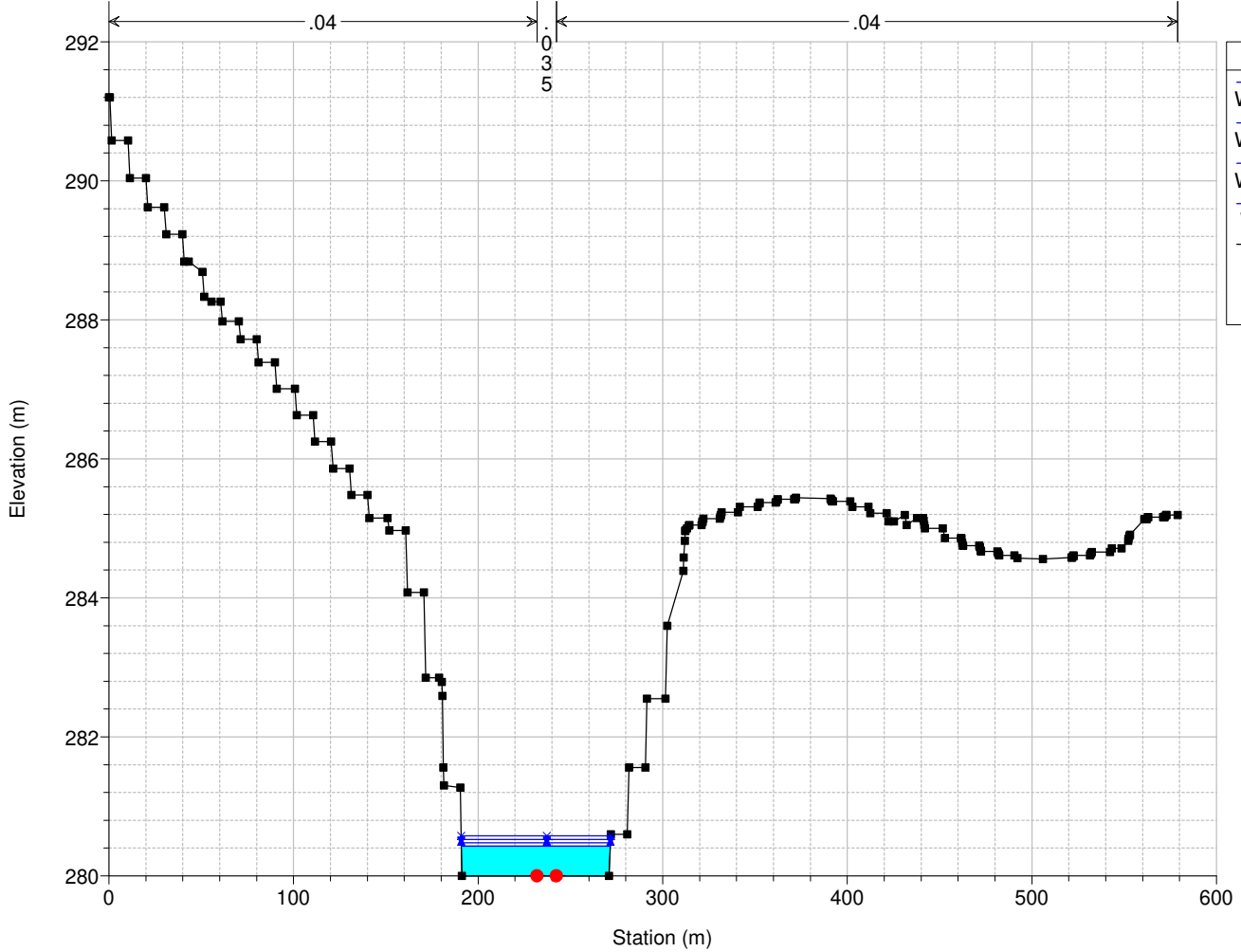
River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 4101



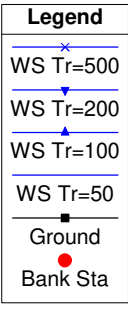
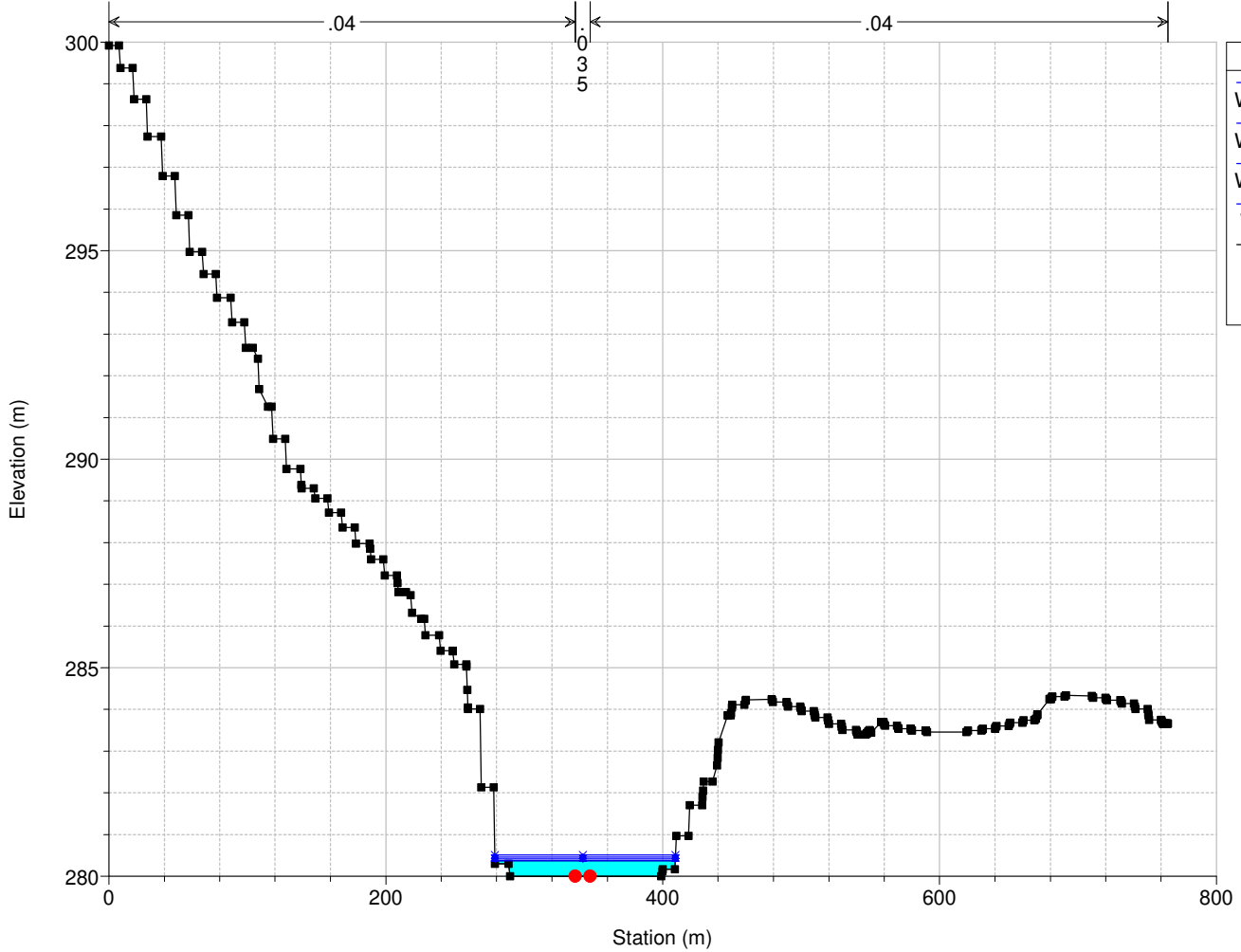
**Legend**

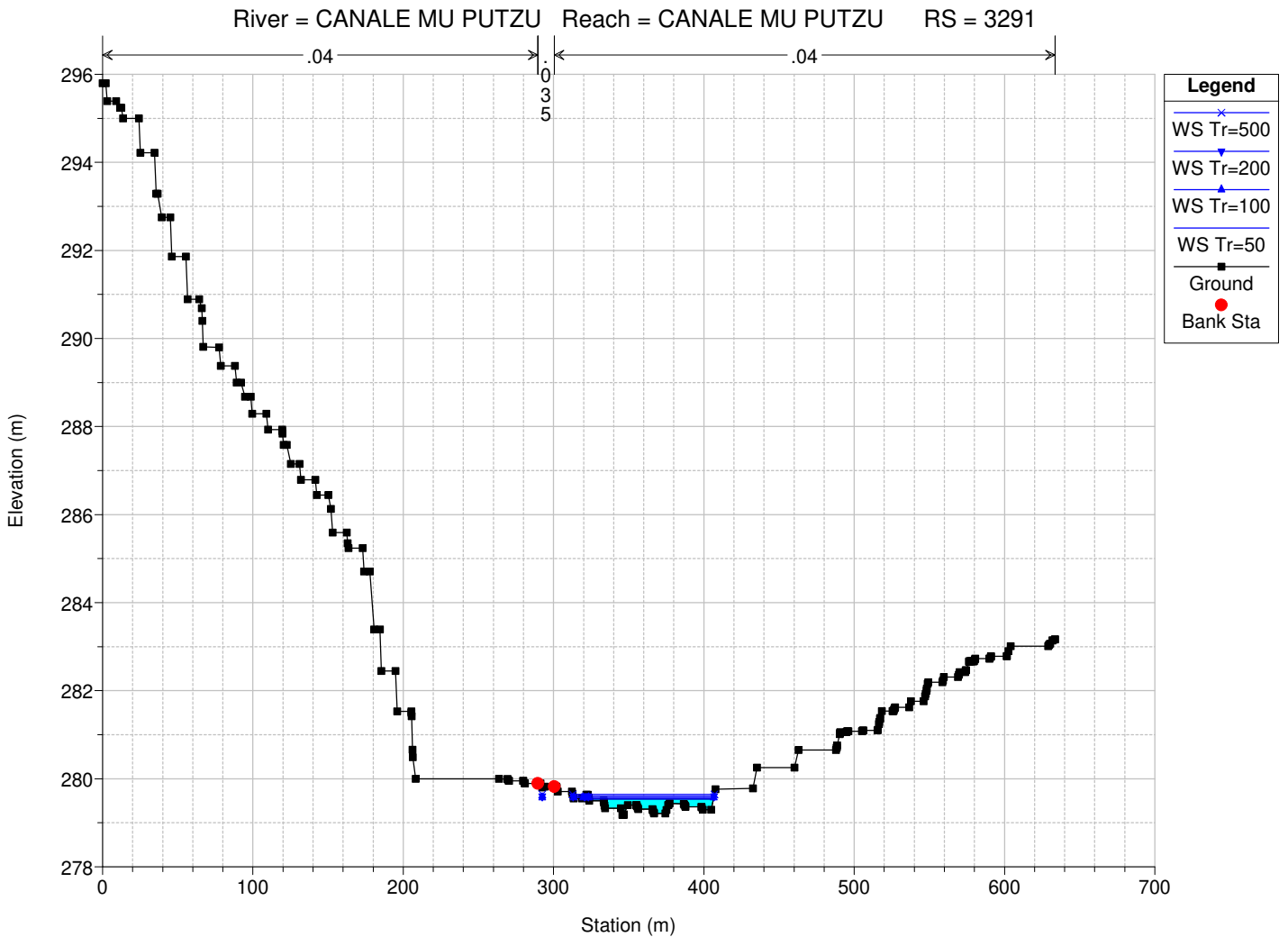
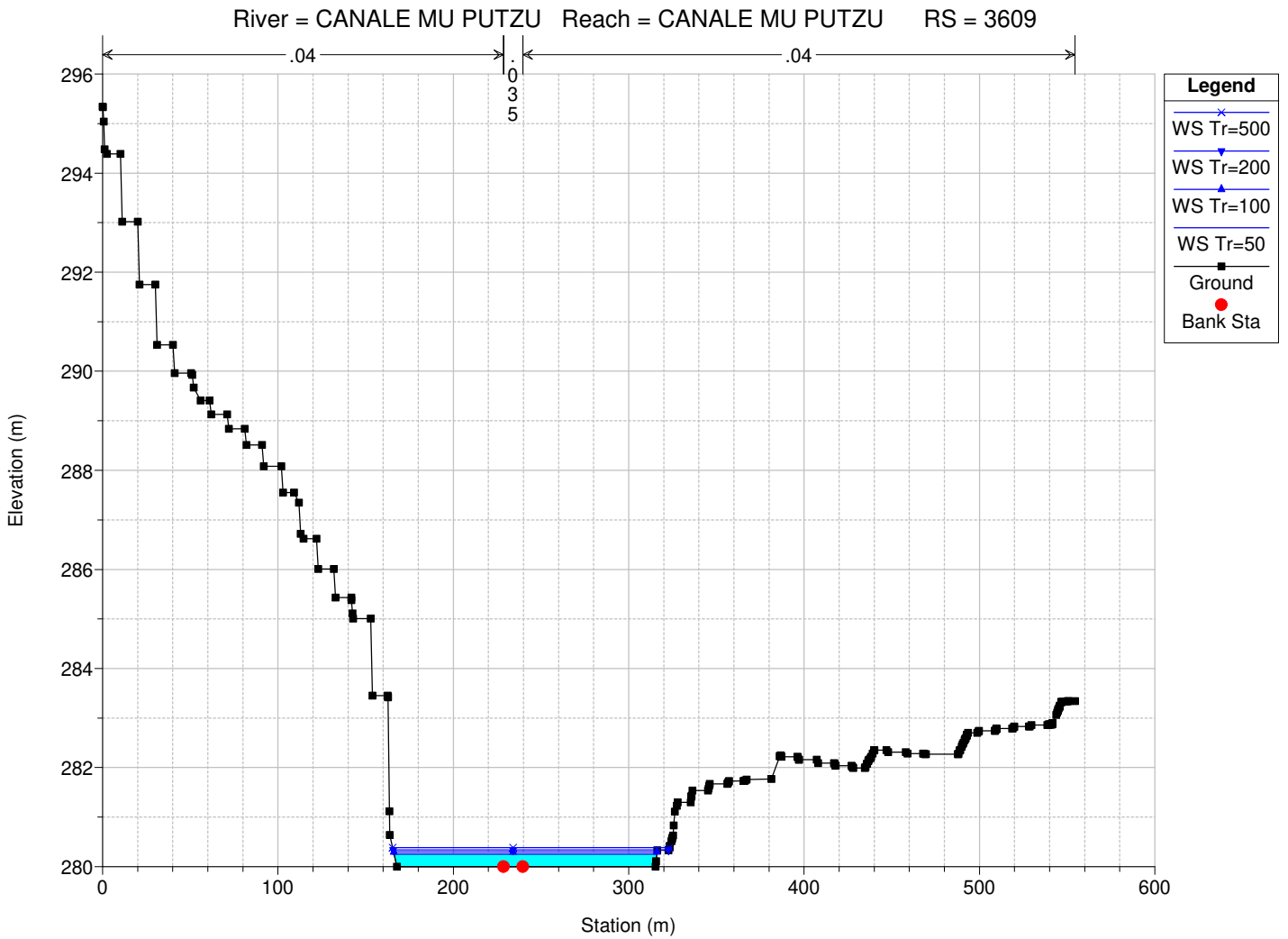
- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 3913

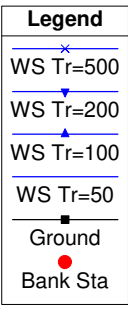
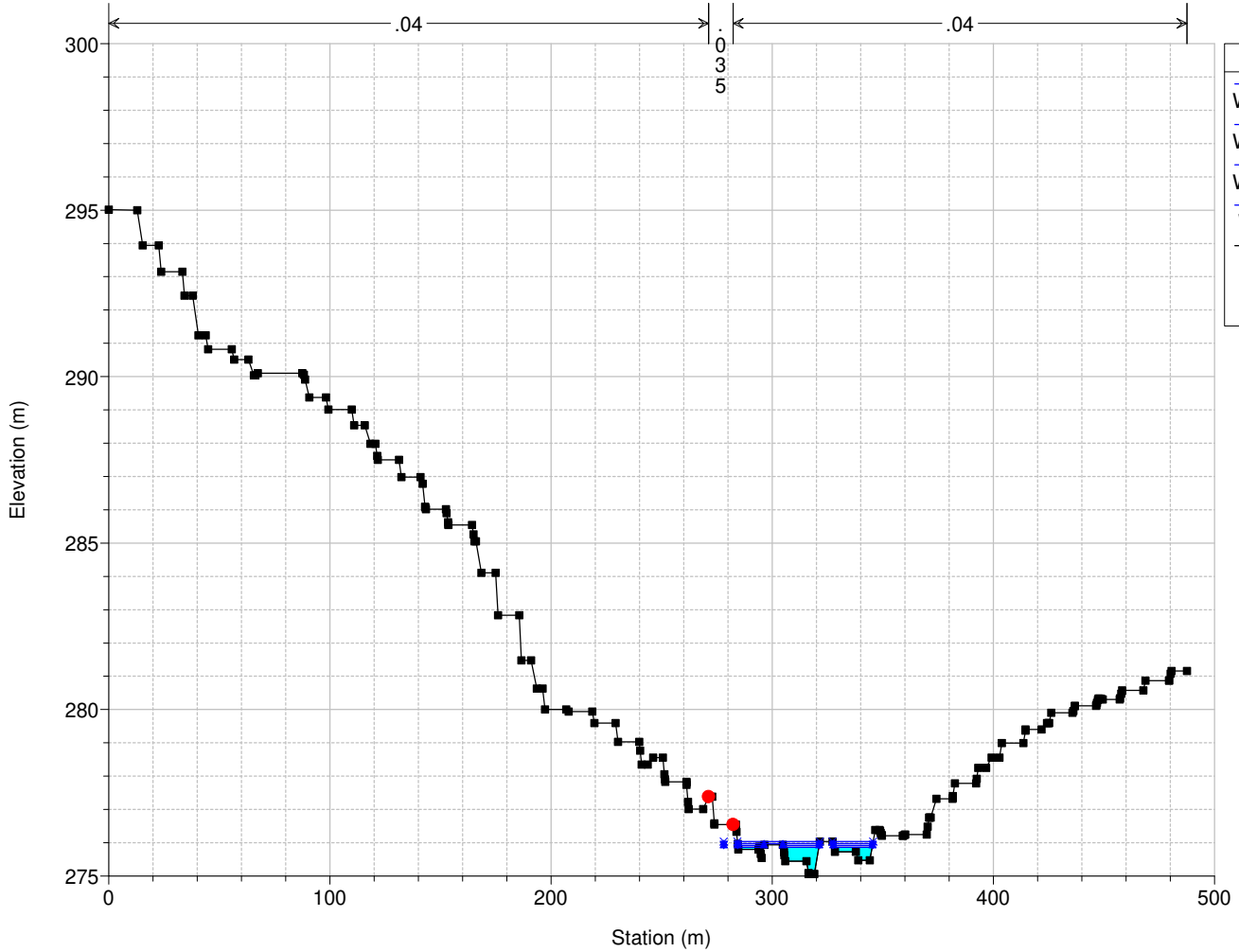


River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 3789

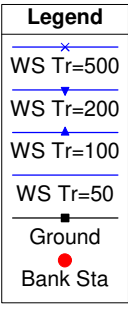
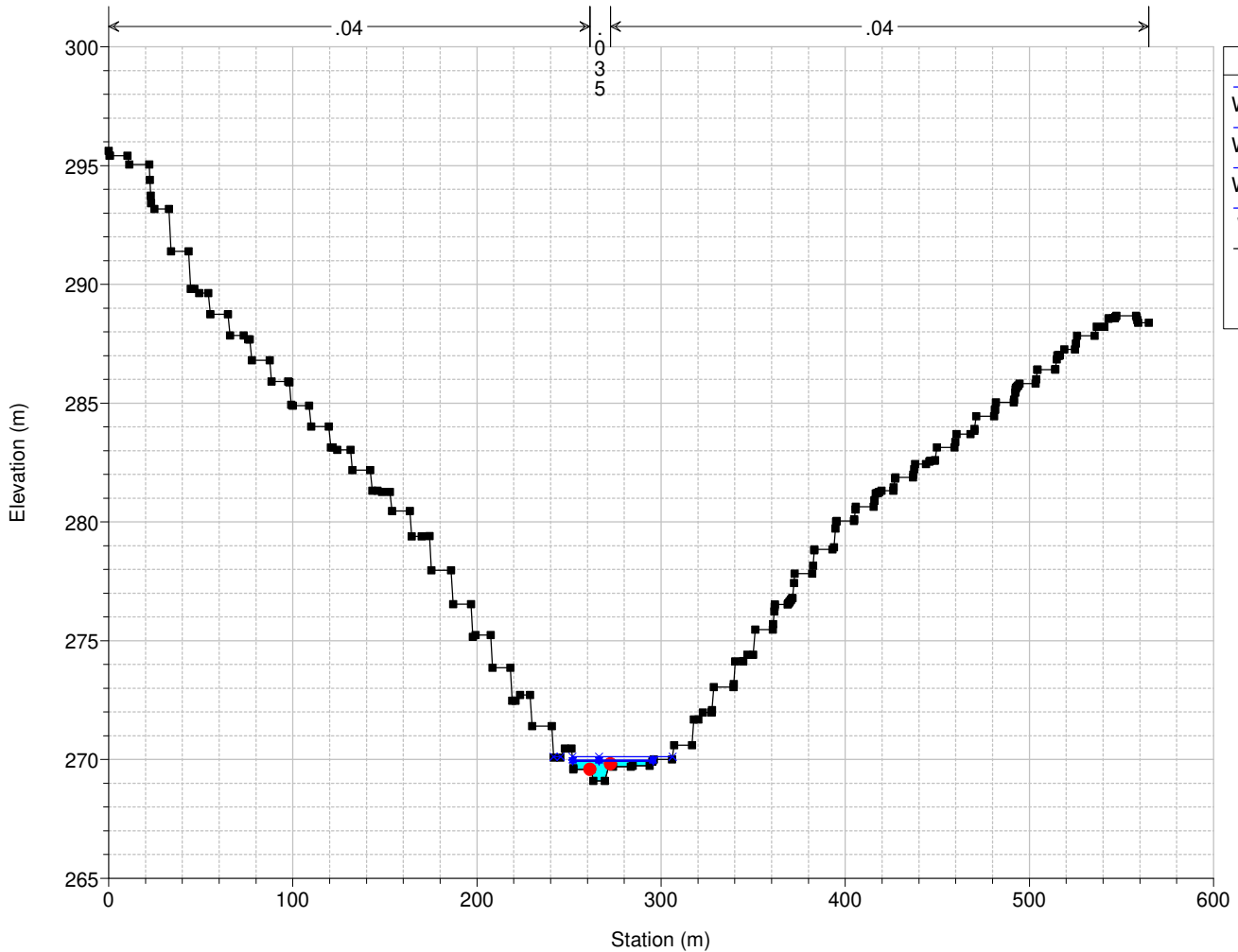




River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 3063



River = CANALE MU PUTZU Reach = CANALE MU PUTZU RS = 2524



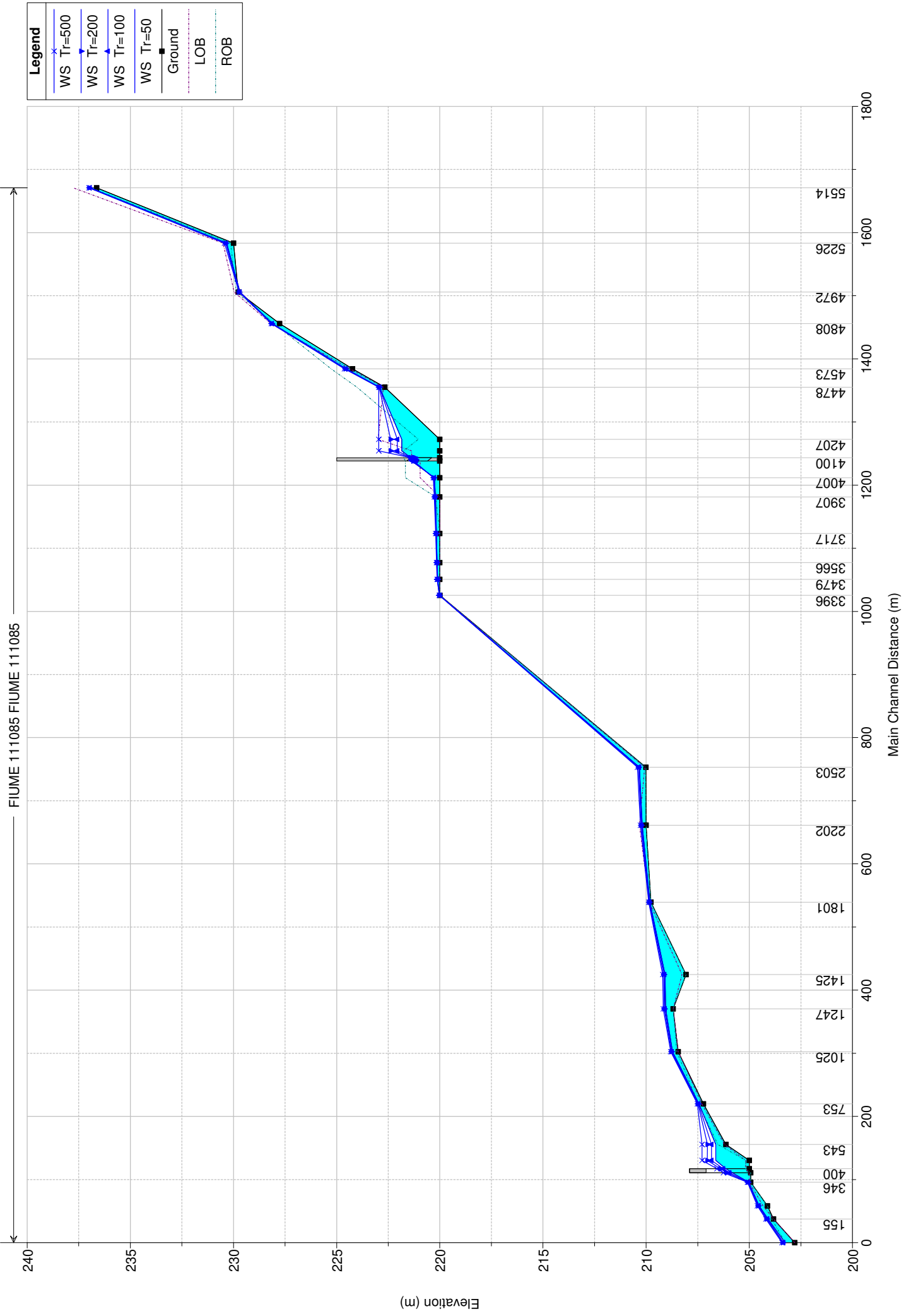


***Fiume 111085***

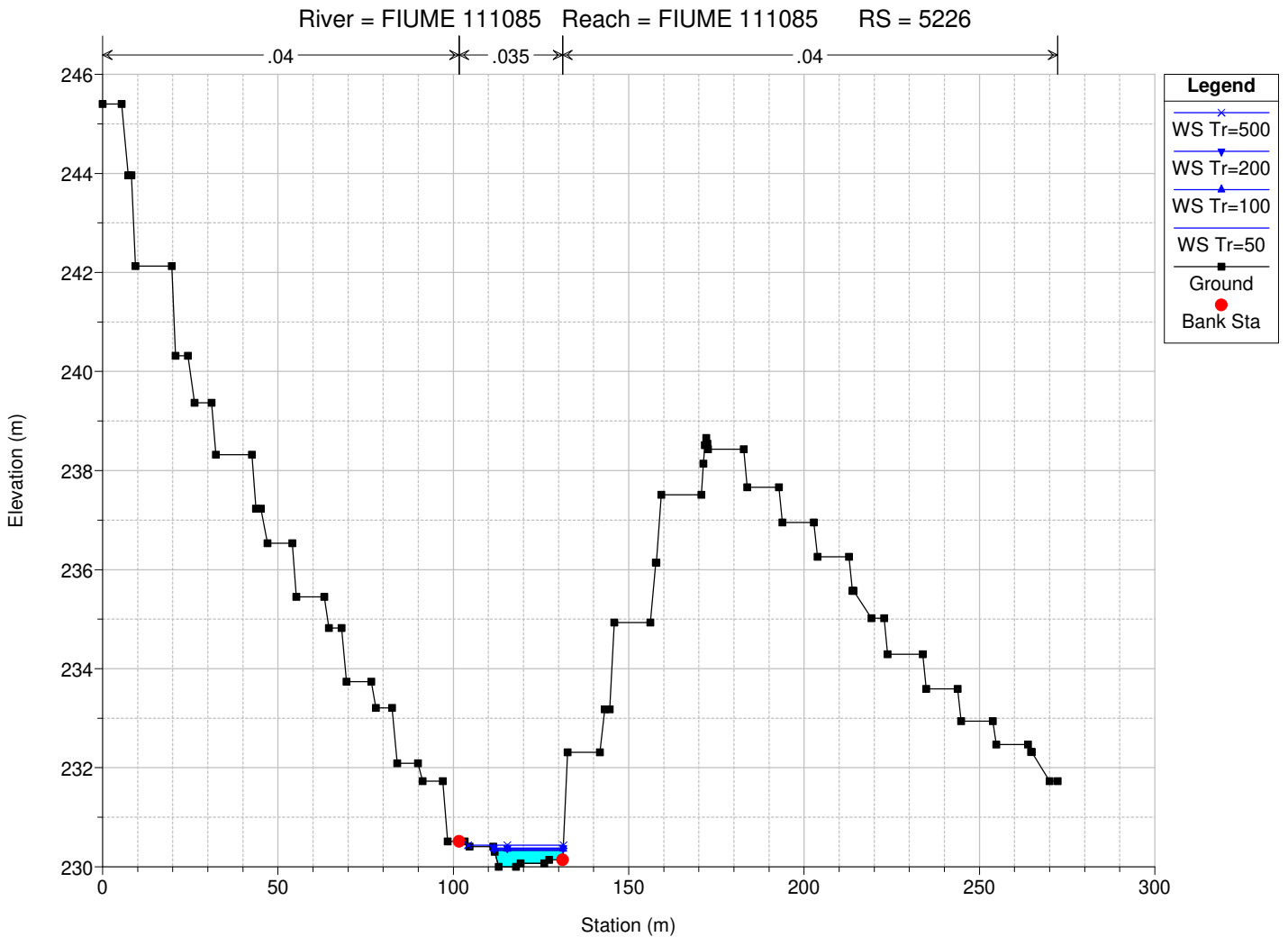
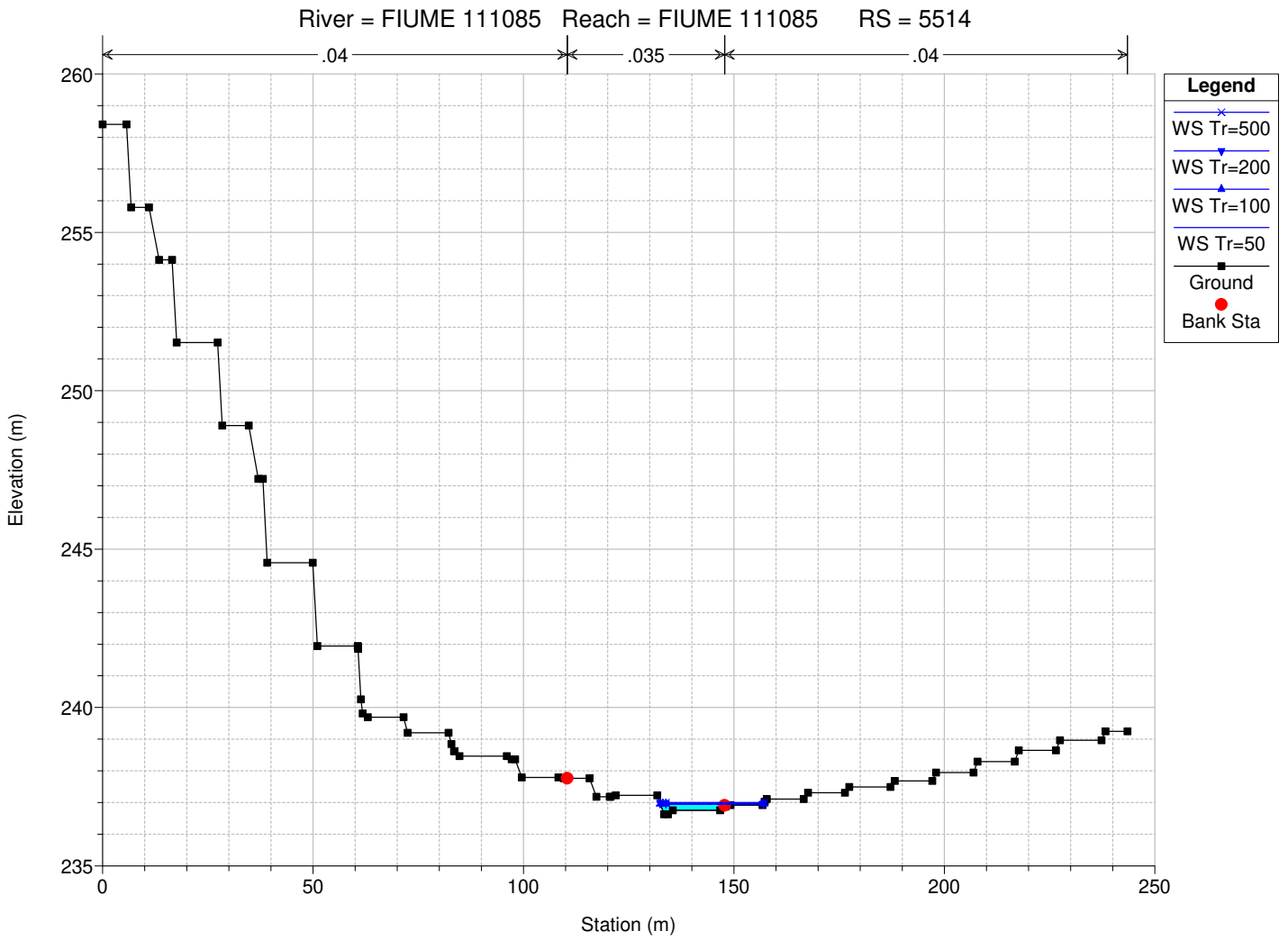


Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 111085	5514	Tr=50	87.90	3.66	236.63	236.95	0.32	1.23	3.18	24.36	0.90
FIUME 111085	5514	Tr=100	87.90	4.29	236.63	236.97	0.34	1.27	3.67	24.50	0.88
FIUME 111085	5514	Tr=200	87.90	4.95	236.63	236.98	0.35	1.34	4.06	24.62	0.90
FIUME 111085	5514	Tr=500	87.90	5.94	236.63	237.01	0.38	1.42	4.66	24.79	0.91
FIUME 111085	5226	Tr=50	77.40	3.66	230.00	230.33	0.33	0.72	5.13	19.65	0.45
FIUME 111085	5226	Tr=100	77.40	4.29	230.00	230.36	0.36	0.76	5.63	19.76	0.46
FIUME 111085	5226	Tr=200	77.40	4.95	230.00	230.38	0.38	0.82	6.06	19.85	0.47
FIUME 111085	5226	Tr=500	77.40	5.94	230.00	230.44	0.44	0.80	7.42	27.21	0.49
FIUME 111085	4972	Tr=50	49.80	3.66	229.77	229.69	0.33		3.62	30.74	0.00
FIUME 111085	4972	Tr=100	49.80	4.29	229.77	229.70	0.34		4.02	39.18	0.00
FIUME 111085	4972	Tr=200	49.80	4.95	229.77	229.71	0.35		4.57	39.65	0.00
FIUME 111085	4972	Tr=500	49.80	5.94	229.77	229.73	0.37		5.36	40.32	0.00
FIUME 111085	4808	Tr=50	71.80	3.66	227.77	228.12	0.35	1.19	3.55	31.29	1.02
FIUME 111085	4808	Tr=100	71.80	4.29	227.77	228.14	0.37	1.21	4.07	31.82	0.99
FIUME 111085	4808	Tr=200	71.80	4.95	227.77	228.15	0.38	1.28	4.42	32.16	1.02
FIUME 111085	4808	Tr=500	71.80	5.94	227.77	228.17	0.40	1.33	5.05	32.78	1.01
FIUME 111085	4573	Tr=50	29.00	3.66	224.23	224.54	0.31	1.47	2.83	15.46	1.05
FIUME 111085	4573	Tr=100	29.00	4.29	224.23	224.56	0.33	1.53	3.12	15.72	1.07
FIUME 111085	4573	Tr=200	29.00	4.95	224.23	224.58	0.35	1.58	3.43	15.99	1.08
FIUME 111085	4573	Tr=500	29.00	5.94	224.23	224.62	0.39	1.51	4.15	16.59	0.98
FIUME 111085	4478	Tr=50	82.50	3.66	222.67	222.92	0.25	0.88	3.60	30.87	0.92
FIUME 111085	4478	Tr=100	82.50	4.29	222.67	222.93	0.26	0.94	4.03	30.92	0.93
FIUME 111085	4478	Tr=200	82.50	4.95	222.67	222.94	0.27	1.03	4.33	30.96	0.97
FIUME 111085	4478	Tr=500	82.50	5.94	222.67	222.96	0.29	1.12	4.89	31.03	0.98
FIUME 111085	4207	Tr=50	18.40	3.66	220.00	221.85	1.85	0.05	73.95	53.37	0.01
FIUME 111085	4207	Tr=100	18.40	4.29	220.00	222.06	2.06	0.05	86.21	63.44	0.01
FIUME 111085	4207	Tr=200	18.40	4.95	220.00	222.39	2.39	0.05	106.76	63.95	0.01
FIUME 111085	4207	Tr=500	18.40	5.94	220.00	222.96	2.96	0.04	143.50	64.87	0.01
FIUME 111085	4147	Tr=50	42.50	3.66	220.00	221.85	1.85	0.05	72.69	53.13	0.01
FIUME 111085	4147	Tr=100	42.50	4.29	220.00	222.06	2.06	0.05	84.20	54.30	0.01
FIUME 111085	4147	Tr=200	42.50	4.95	220.00	222.39	2.39	0.05	104.53	64.29	0.01
FIUME 111085	4147	Tr=500	42.50	5.94	220.00	222.96	2.96	0.04	141.48	65.21	0.01
FIUME 111085	4100		Culvert								
FIUME 111085	4007	Tr=50	30.60	3.66	220.00	220.26	0.26	0.72	5.06	19.67	0.46
FIUME 111085	4007	Tr=100	30.60	4.29	220.00	220.28	0.28	0.80	5.38	19.73	0.49
FIUME 111085	4007	Tr=200	30.60	4.95	220.00	220.30	0.30	0.87	5.68	19.79	0.52
FIUME 111085	4007	Tr=500	30.60	5.94	220.00	220.32	0.32	0.98	6.09	19.86	0.56
FIUME 111085	3907	Tr=50	57.90	3.66	220.00	220.21	0.21	0.33	11.55	66.49	0.25
FIUME 111085	3907	Tr=100	57.90	4.29	220.00	220.23	0.23	0.35	12.55	66.55	0.26
FIUME 111085	3907	Tr=200	57.90	4.95	220.00	220.24	0.24	0.38	13.53	66.61	0.26
FIUME 111085	3907	Tr=500	57.90	5.94	220.00	220.26	0.26	0.41	14.88	66.70	0.27
FIUME 111085	3717	Tr=50	46.10	3.66	220.00	220.16	0.16	0.23	18.27	116.04	0.18
FIUME 111085	3717	Tr=100	46.10	4.29	220.00	220.17	0.17	0.25	19.60	116.09	0.19
FIUME 111085	3717	Tr=200	46.10	4.95	220.00	220.18	0.18	0.27	20.99	116.15	0.20
FIUME 111085	3717	Tr=500	46.10	5.94	220.00	220.20	0.20	0.30	22.94	116.23	0.21
FIUME 111085	3566	Tr=50	26.50	3.66	220.01	220.13	0.13	0.19	21.91	178.16	0.17
FIUME 111085	3566	Tr=100	26.50	4.29	220.01	220.14	0.14	0.20	23.40	178.22	0.18
FIUME 111085	3566	Tr=200	26.50	4.95	220.01	220.15	0.15	0.22	25.27	178.29	0.19
FIUME 111085	3566	Tr=500	26.50	5.94	220.01	220.16	0.16	0.25	27.69	187.25	0.20
FIUME 111085	3479	Tr=50	25.30	3.66	220.00	220.11	0.11	0.20	21.01	199.55	0.19
FIUME 111085	3479	Tr=100	25.30	4.29	220.00	220.11	0.11	0.22	22.38	199.56	0.21
FIUME 111085	3479	Tr=200	25.30	4.95	220.00	220.12	0.12	0.23	24.16	199.58	0.21
FIUME 111085	3479	Tr=500	25.30	5.94	220.00	220.13	0.13	0.26	26.38	199.59	0.22
FIUME 111085	3396	Tr=50	272.40	3.66	219.99	220.01	0.14	0.44	6.21	203.91	1.03
FIUME 111085	3396	Tr=100	272.40	4.29	219.99	220.02	0.15	0.47	7.56	203.91	0.95
FIUME 111085	3396	Tr=200	272.40	4.95	219.99	220.02	0.15	0.50	8.48	203.92	0.94
FIUME 111085	3396	Tr=500	272.40	5.94	219.99	220.03	0.16	0.56	9.39	203.92	0.98
FIUME 111085	2503	Tr=50	91.70	13.30	210.01	210.32	0.32	1.59	9.25	32.25	0.94
FIUME 111085	2503	Tr=100	91.70	16.35	210.01	210.34	0.34	1.87	9.66	32.32	1.08
FIUME 111085	2503	Tr=200	91.70	19.53	210.01	210.37	0.37	2.01	10.84	32.69	1.10
FIUME 111085	2503	Tr=500	91.70	23.98	210.01	210.42	0.42	2.15	12.52	33.26	1.10
FIUME 111085	2202	Tr=50	122.10	13.30	210.00	210.19	0.37	0.24	48.66	214.31	0.20
FIUME 111085	2202	Tr=100	122.10	16.35	210.00	210.22	0.40	0.27	55.08	217.87	0.20
FIUME 111085	2202	Tr=200	122.10	19.53	210.00	210.24	0.42	0.29	60.47	219.96	0.21
FIUME 111085	2202	Tr=500	122.10	23.98	210.00	210.28	0.46	0.32	68.82	223.96	0.21
FIUME 111085	1801	Tr=50	114.60	13.30	209.77	209.82	0.17	0.66	12.58	111.06	0.97

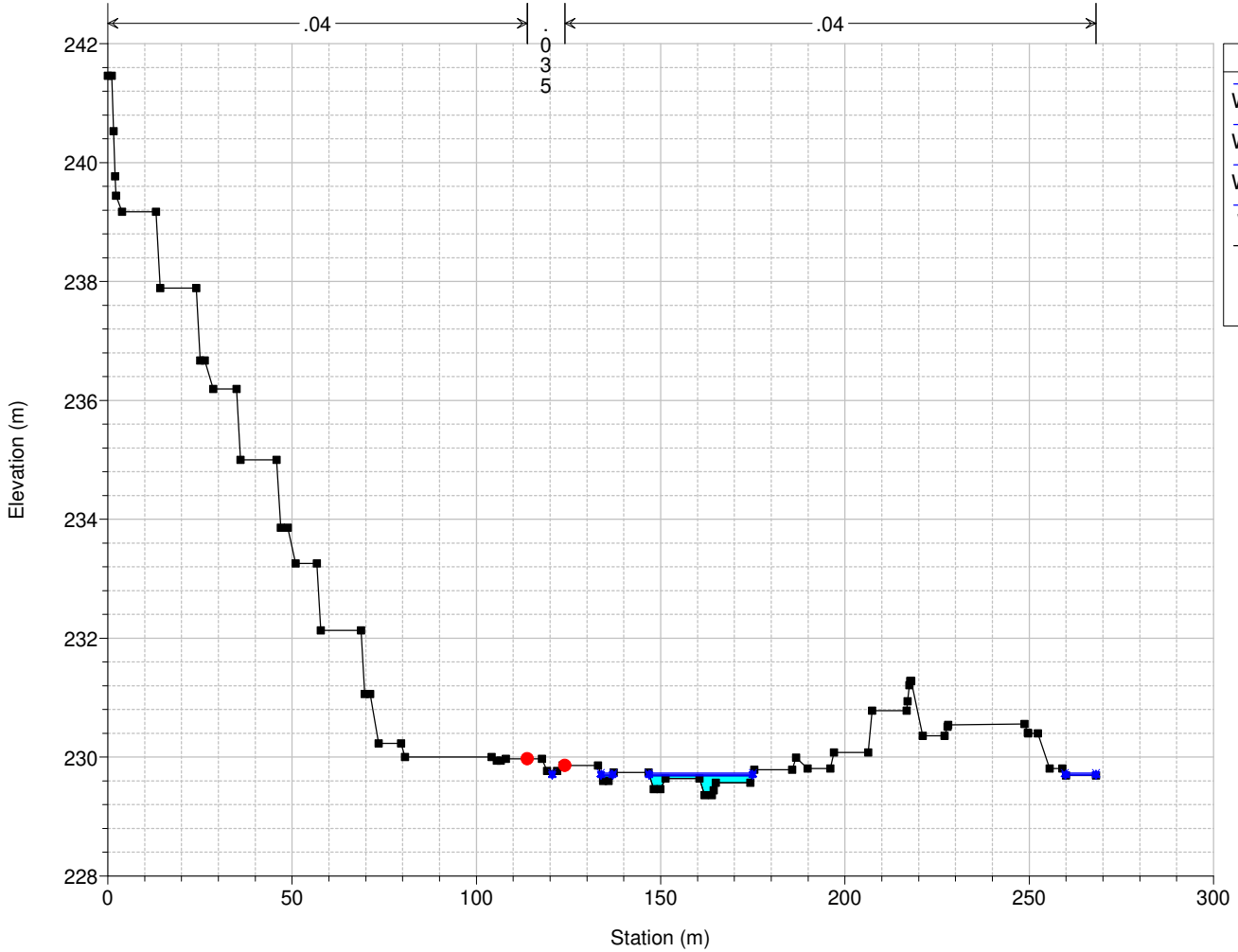
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 111085	1801	Tr=100	114.60	16.35	209.77	209.83	0.18	0.78	14.06	111.46	1.04
FIUME 111085	1801	Tr=200	114.60	19.53	209.77	209.86	0.21	0.65	17.14	119.03	0.90
FIUME 111085	1801	Tr=500	114.60	23.98	209.77	209.88	0.23	0.83	19.69	130.18	0.98
FIUME 111085	1425	Tr=50	54.20	13.30	208.06	209.08	1.41	0.18	85.60	111.93	0.06
FIUME 111085	1425	Tr=100	54.20	16.35	208.06	209.12	1.45	0.22	90.13	121.03	0.07
FIUME 111085	1425	Tr=200	54.20	19.53	208.06	209.15	1.48	0.25	94.38	121.31	0.08
FIUME 111085	1425	Tr=500	54.20	23.98	208.06	209.20	1.53	0.29	100.67	121.73	0.09
FIUME 111085	1247	Tr=50	67.80	13.30	208.69	209.06	0.37	0.74	26.18	111.07	0.39
FIUME 111085	1247	Tr=100	67.80	16.35	208.69	209.09	0.40	0.79	29.81	111.54	0.40
FIUME 111085	1247	Tr=200	67.80	19.53	208.69	209.12	0.43	0.83	33.28	111.98	0.40
FIUME 111085	1247	Tr=500	67.80	23.98	208.69	209.17	0.48	0.92	39.19	131.74	0.42
FIUME 111085	1025	Tr=50	82.80	13.30	208.45	208.72	0.28	1.13	15.44	82.37	0.72
FIUME 111085	1025	Tr=100	82.80	16.35	208.45	208.75	0.31	1.24	18.31	92.18	0.74
FIUME 111085	1025	Tr=200	82.80	19.53	208.45	208.78	0.34	1.32	20.91	101.55	0.75
FIUME 111085	1025	Tr=500	82.80	23.98	208.45	208.81	0.37	1.39	23.99	102.06	0.76
FIUME 111085	753	Tr=50	64.10	13.30	207.22	207.43	0.29	1.53	10.53	62.30	1.10
FIUME 111085	753	Tr=100	64.10	16.35	207.22	207.46	0.32	1.42	12.48	69.81	1.07
FIUME 111085	753	Tr=200	64.10	19.53	207.22	207.49	0.35	1.52	13.99	70.09	1.09
FIUME 111085	753	Tr=500	64.10	23.98	207.22	207.52	0.38	1.71	16.48	78.12	1.13
FIUME 111085	543	Tr=50	25.40	13.30	206.14	206.63	1.21	0.13	79.59	154.20	0.07
FIUME 111085	543	Tr=100	25.40	16.35	206.14	206.83	1.41	0.14	112.05	171.93	0.06
FIUME 111085	543	Tr=200	25.40	19.53	206.14	207.03	1.61	0.13	148.33	185.30	0.05
FIUME 111085	543	Tr=500	25.40	23.98	206.14	207.30	1.88	0.13	198.47	193.71	0.04
FIUME 111085	460	Tr=50	13.00	13.30	205.00	206.63	1.63	0.06	287.41	314.40	0.02
FIUME 111085	460	Tr=100	13.00	16.35	205.00	206.83	1.83	0.06	352.13	317.50	0.02
FIUME 111085	460	Tr=200	13.00	19.53	205.00	207.03	2.03	0.06	418.07	334.33	0.02
FIUME 111085	460	Tr=500	13.00	23.98	205.00	207.30	2.30	0.07	510.22	363.71	0.01
FIUME 111085	400		Bridge								
FIUME 111085	346	Tr=50	37.50	13.30	204.93	205.03	0.32	0.52	21.25	296.21	0.59
FIUME 111085	346	Tr=100	37.50	16.35	204.93	205.05	0.34	0.57	26.26	296.70	0.59
FIUME 111085	346	Tr=200	37.50	19.53	204.93	205.07	0.36	0.61	31.33	297.20	0.58
FIUME 111085	346	Tr=500	37.50	23.98	204.93	205.09	0.38	0.65	37.90	297.85	0.57
FIUME 111085	223	Tr=50	20.70	13.30	204.12	204.52	0.40	1.32	12.19	65.50	0.91
FIUME 111085	223	Tr=100	20.70	16.35	204.12	204.55	0.43	1.41	13.97	66.02	0.92
FIUME 111085	223	Tr=200	20.70	19.53	204.12	204.57	0.45	1.52	15.39	66.43	0.95
FIUME 111085	223	Tr=500	20.70	23.98	204.12	204.61	0.49	1.67	18.34	76.14	0.97
FIUME 111085	155	Tr=50	37.50	13.30	203.83	204.09	0.28	1.25	9.94	50.40	0.99
FIUME 111085	155	Tr=100	37.50	16.35	203.83	204.12	0.31	1.39	11.41	50.98	1.01
FIUME 111085	155	Tr=200	37.50	19.53	203.83	204.16	0.35	1.48	13.20	51.64	0.99
FIUME 111085	155	Tr=500	37.50	23.98	203.83	204.20	0.39	1.62	15.75	61.44	1.00
FIUME 111085	32	Tr=50		13.30	202.80	203.27	0.47	1.73	8.53	32.24	0.93
FIUME 111085	32	Tr=100		16.35	202.80	203.35	0.55	1.88	11.54	42.06	0.91
FIUME 111085	32	Tr=200		19.53	202.80	203.37	0.58	2.04	12.66	42.19	0.96
FIUME 111085	32	Tr=500		23.98	202.80	203.42	0.62	2.17	14.52	42.42	0.97



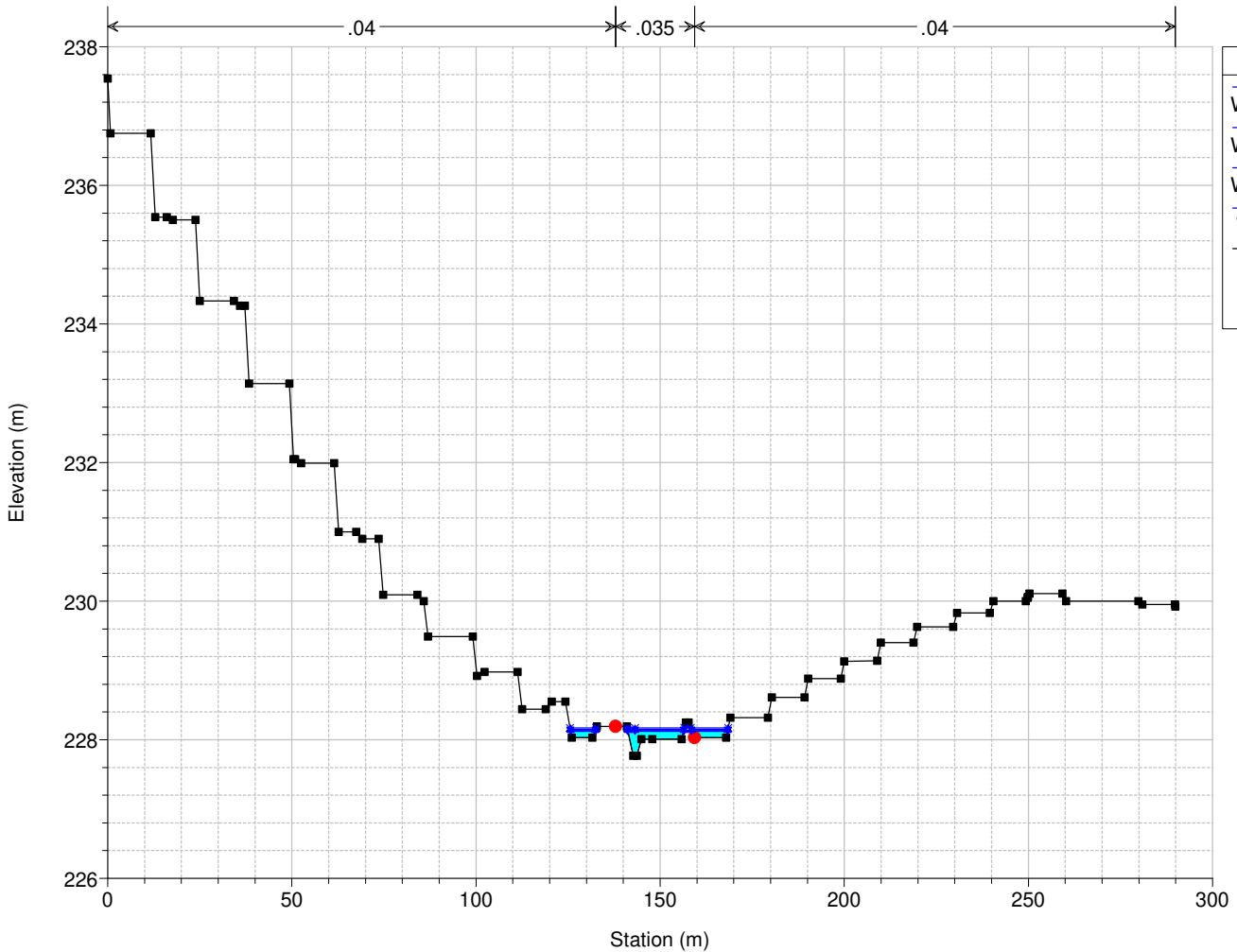




River = FIUME 111085 Reach = FIUME 111085 RS = 4972

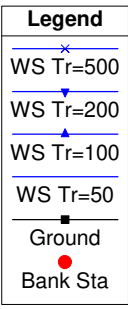
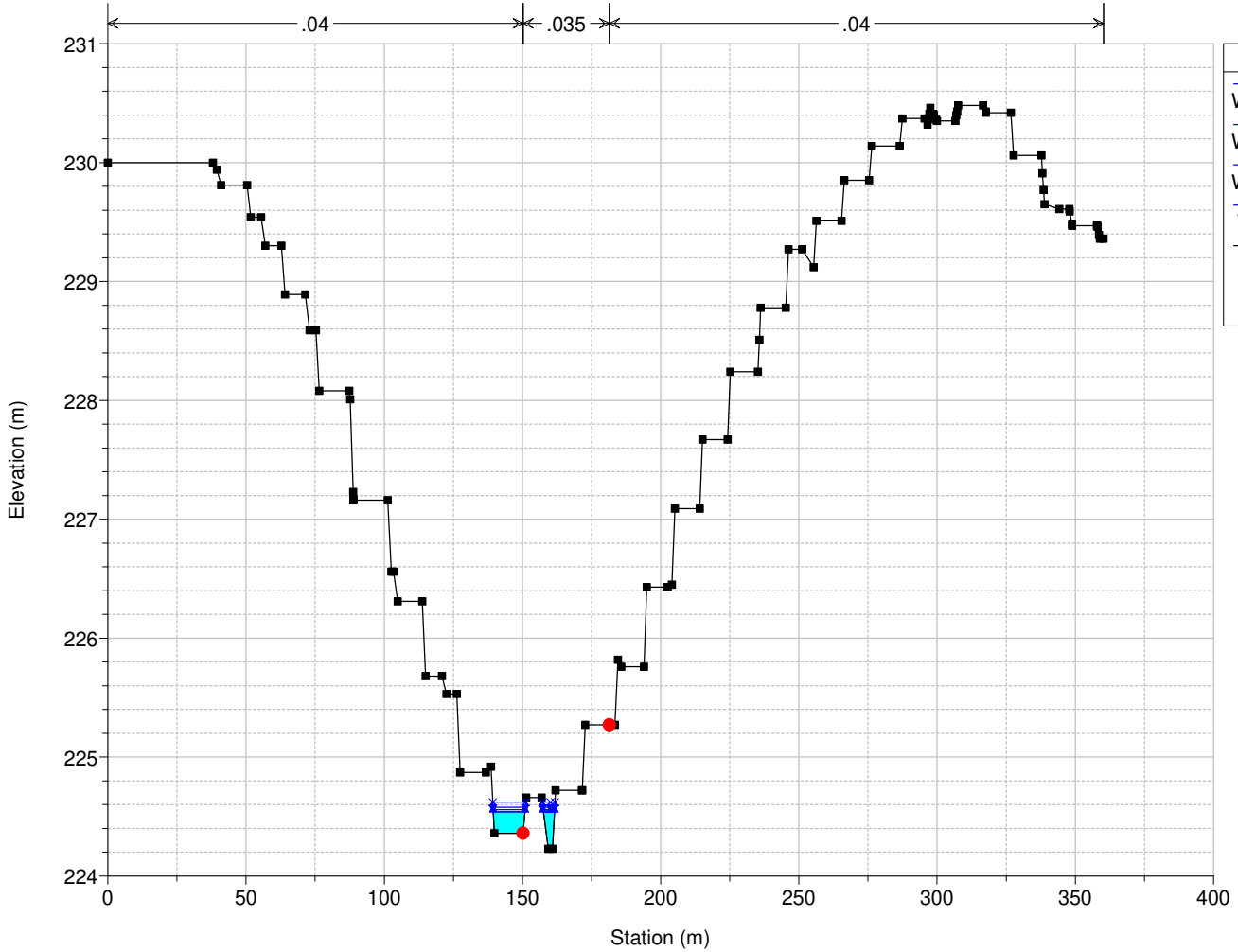


River = FIUME 111085 Reach = FIUME 111085 RS = 4808

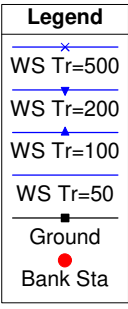
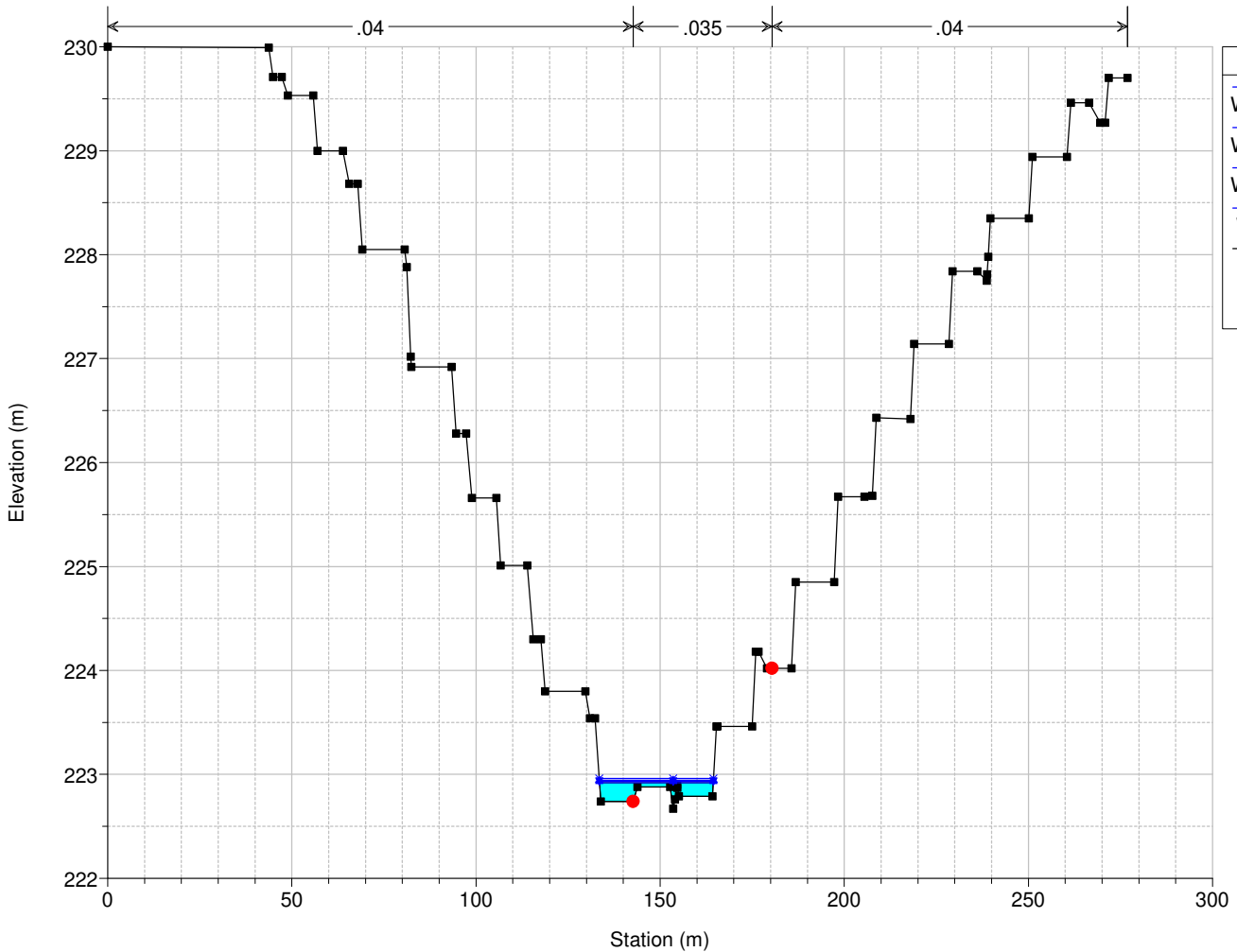




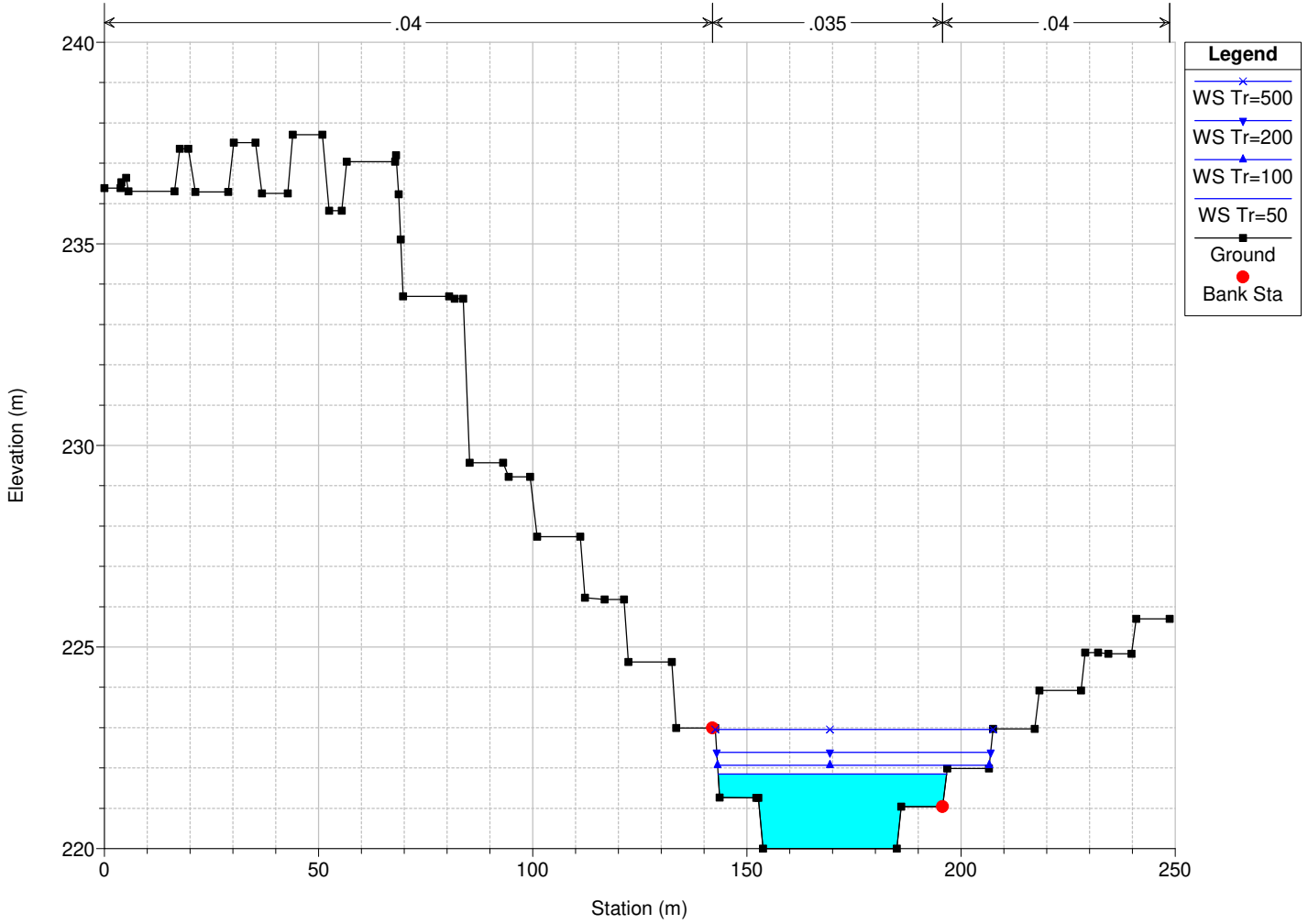
River = FIUME 111085 Reach = FIUME 111085 RS = 4573



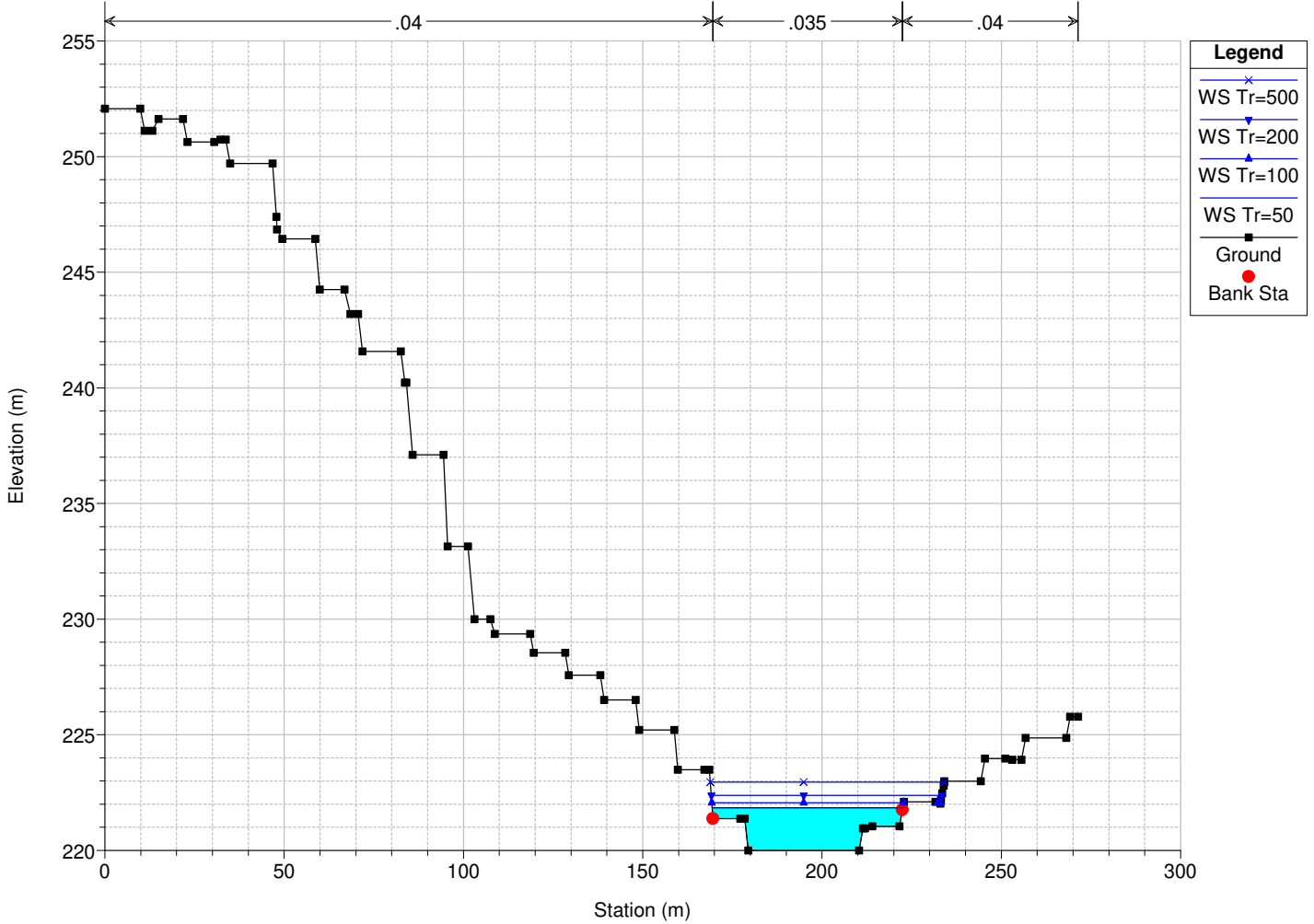
River = FIUME 111085 Reach = FIUME 111085 RS = 4478

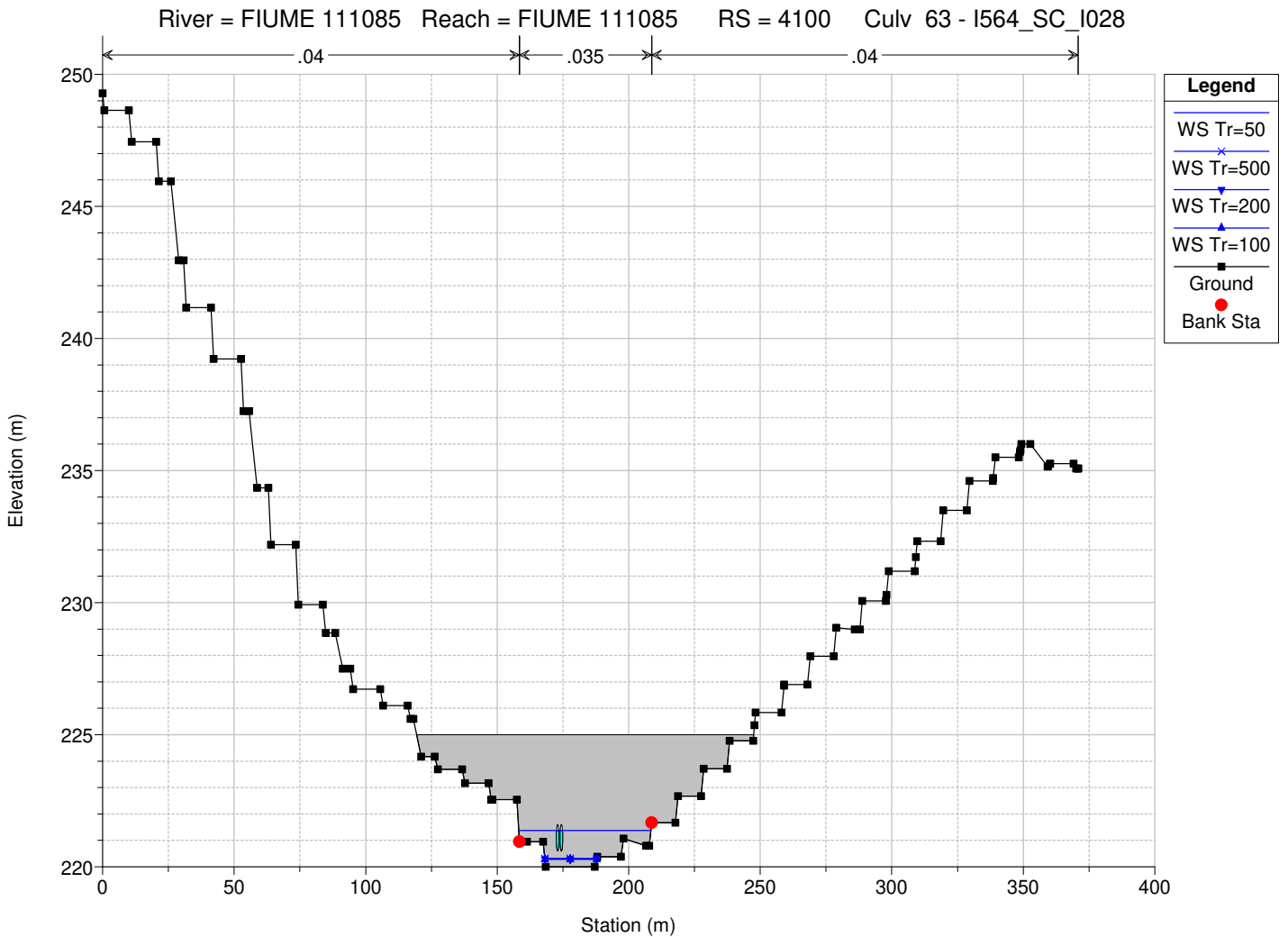
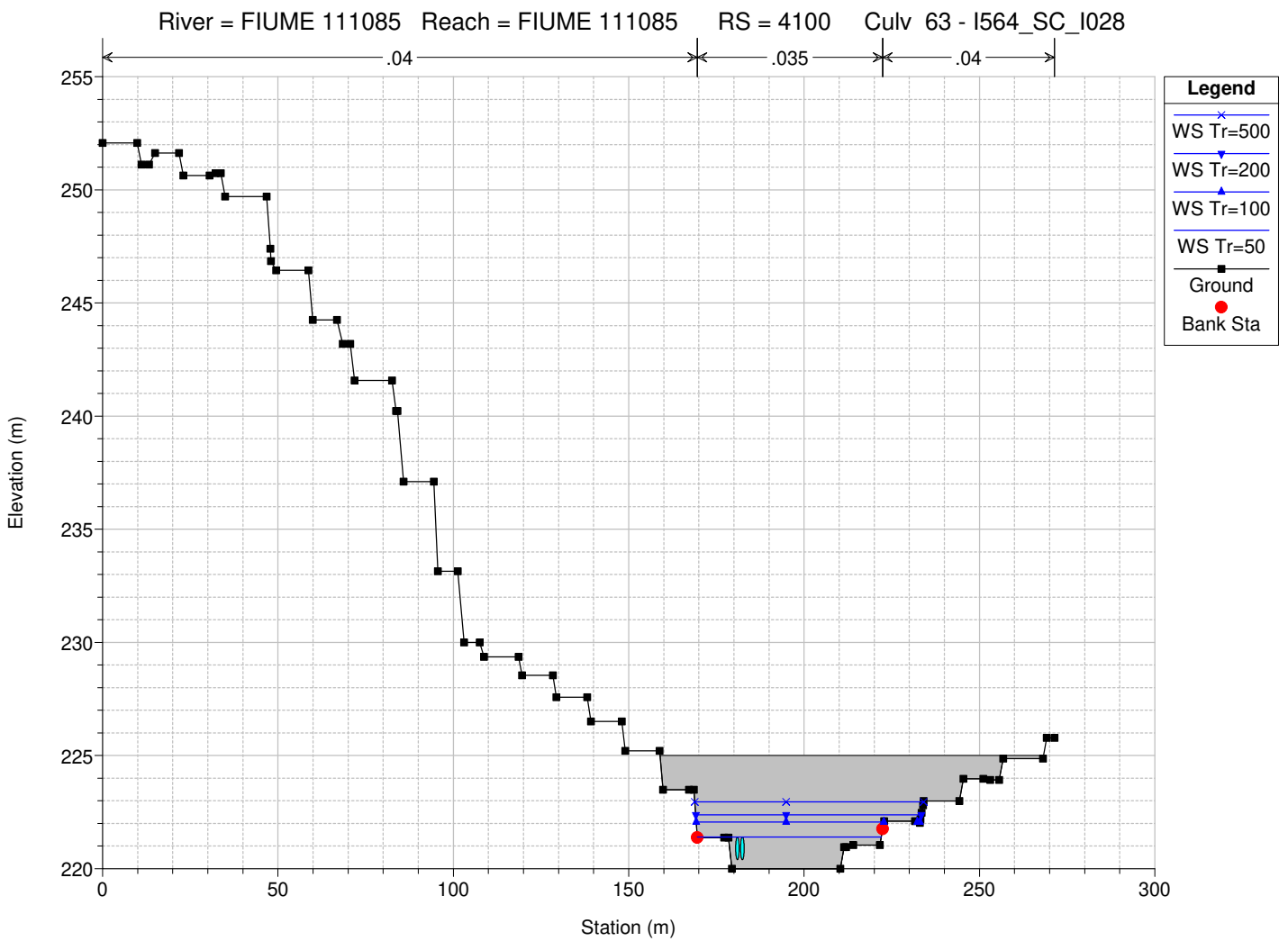


River = FIUME 111085 Reach = FIUME 111085 RS = 4207

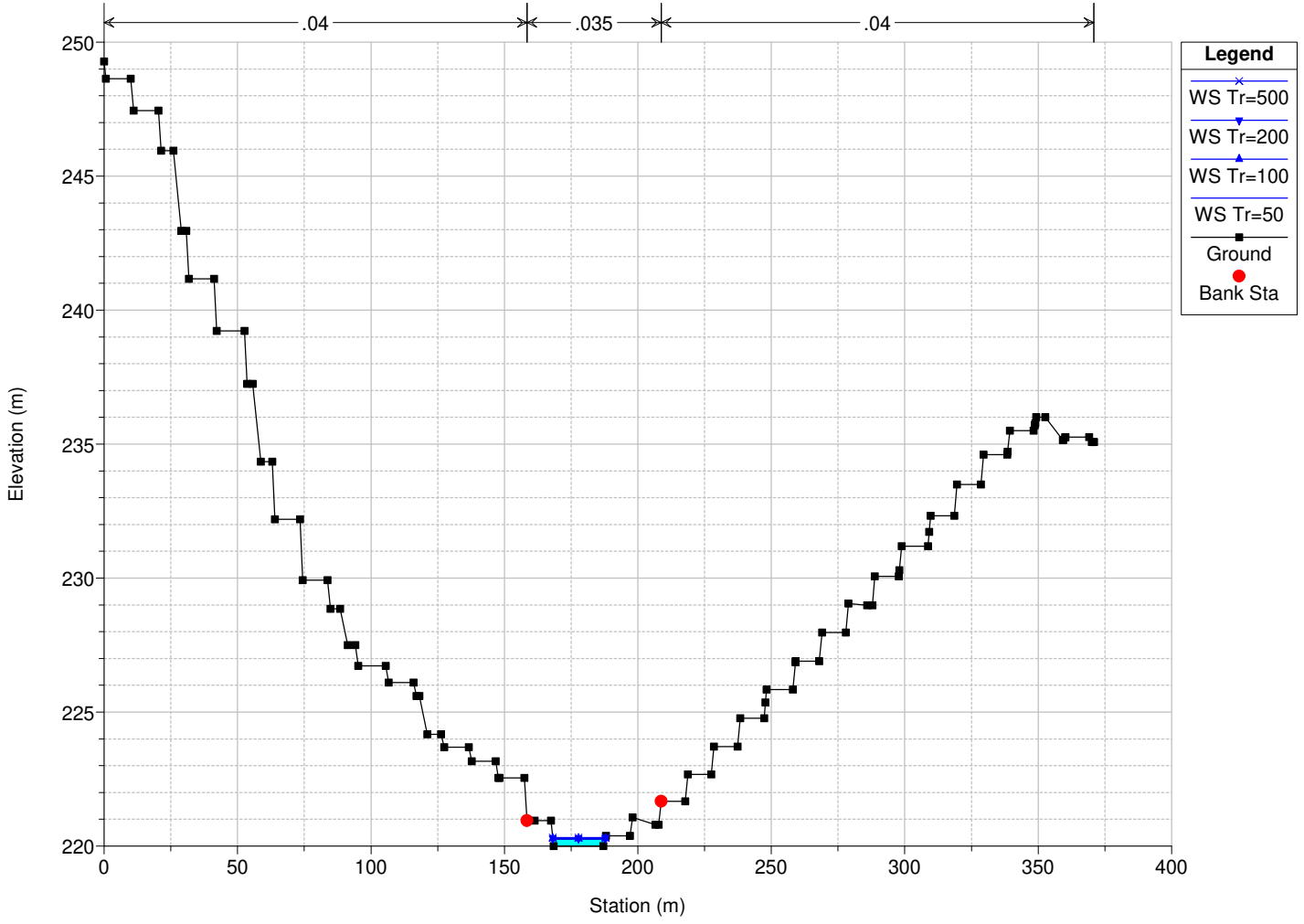


River = FIUME 111085 Reach = FIUME 111085 RS = 4147

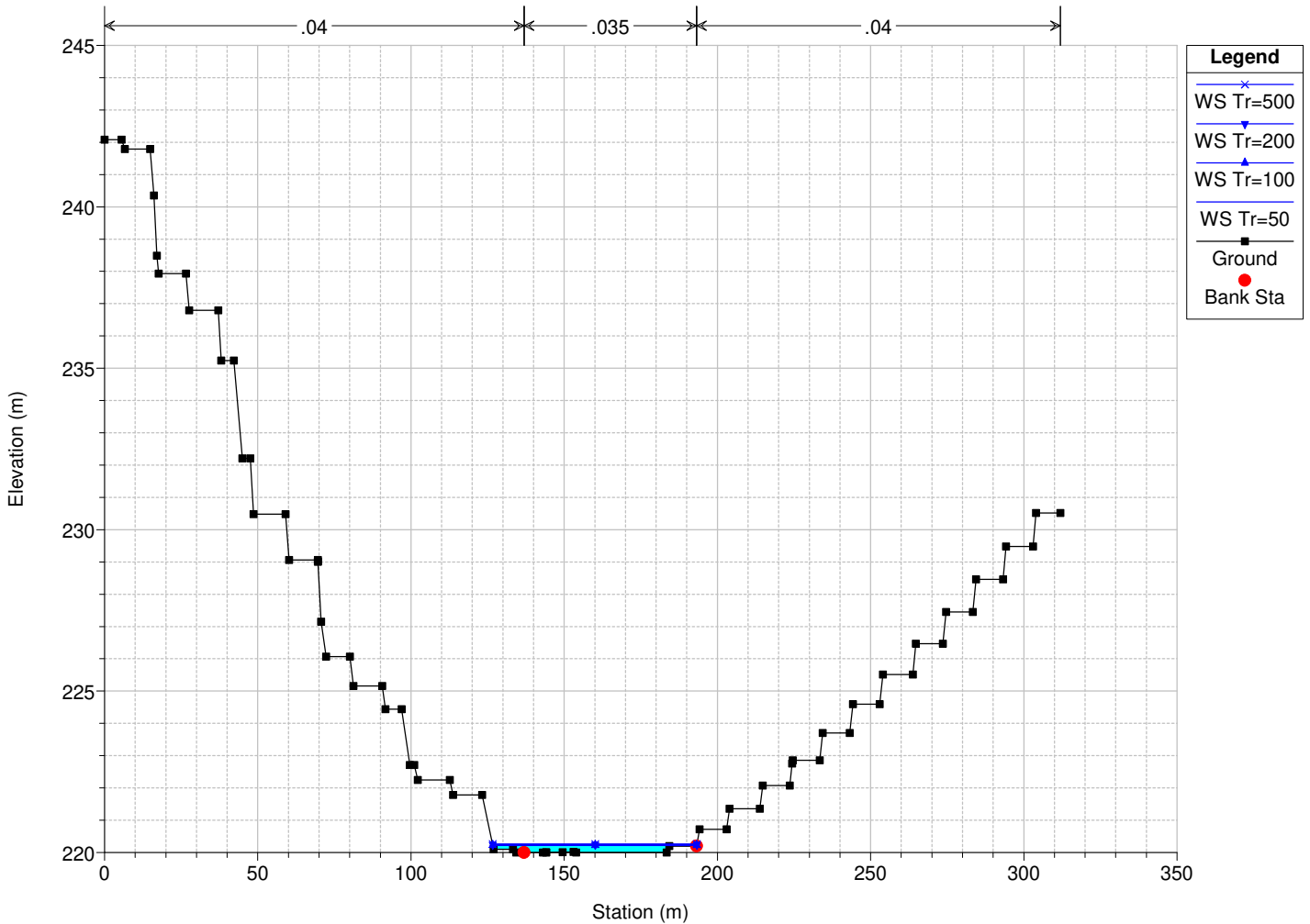




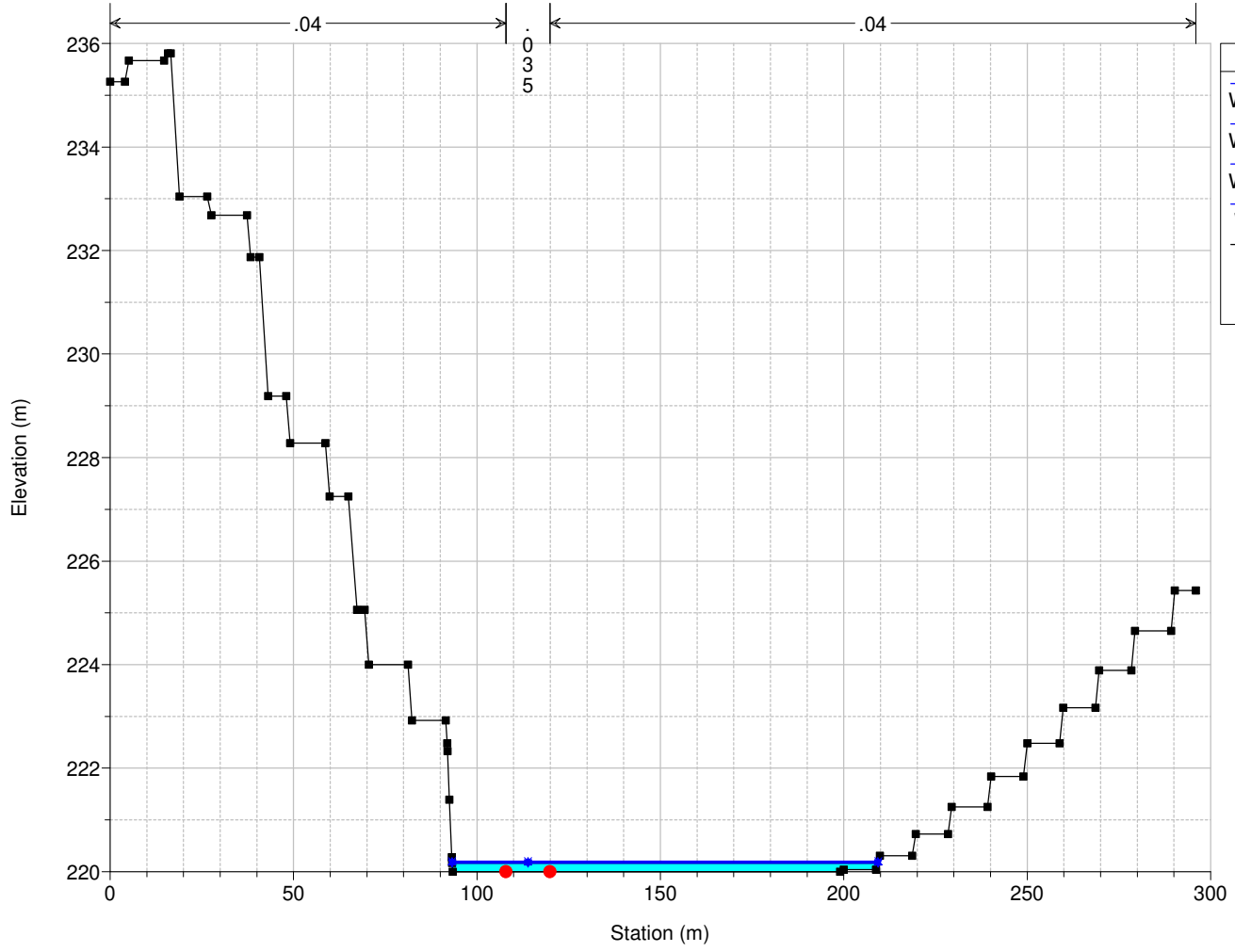
River = FIUME 111085 Reach = FIUME 111085 RS = 4007



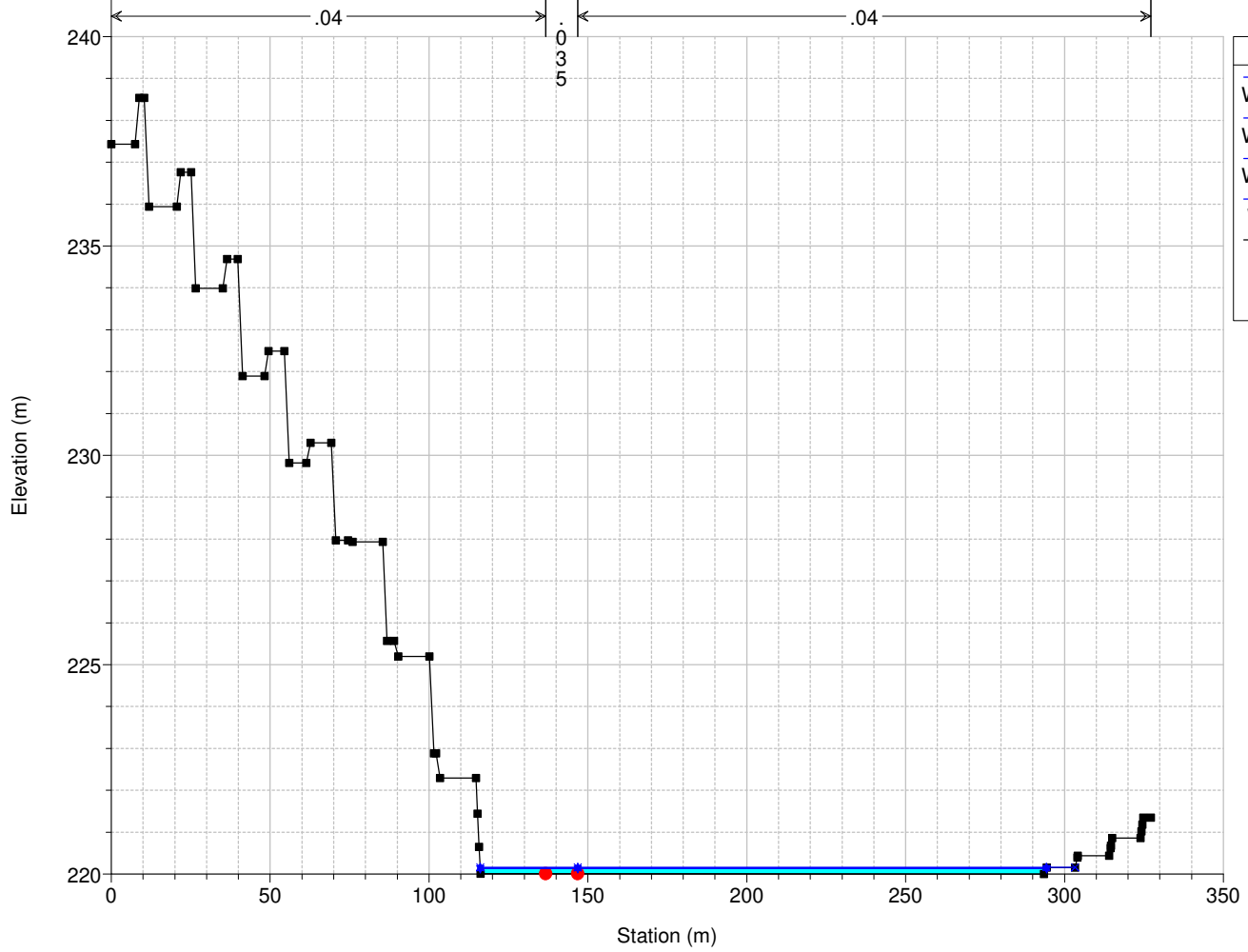
River = FIUME 111085 Reach = FIUME 111085 RS = 3907

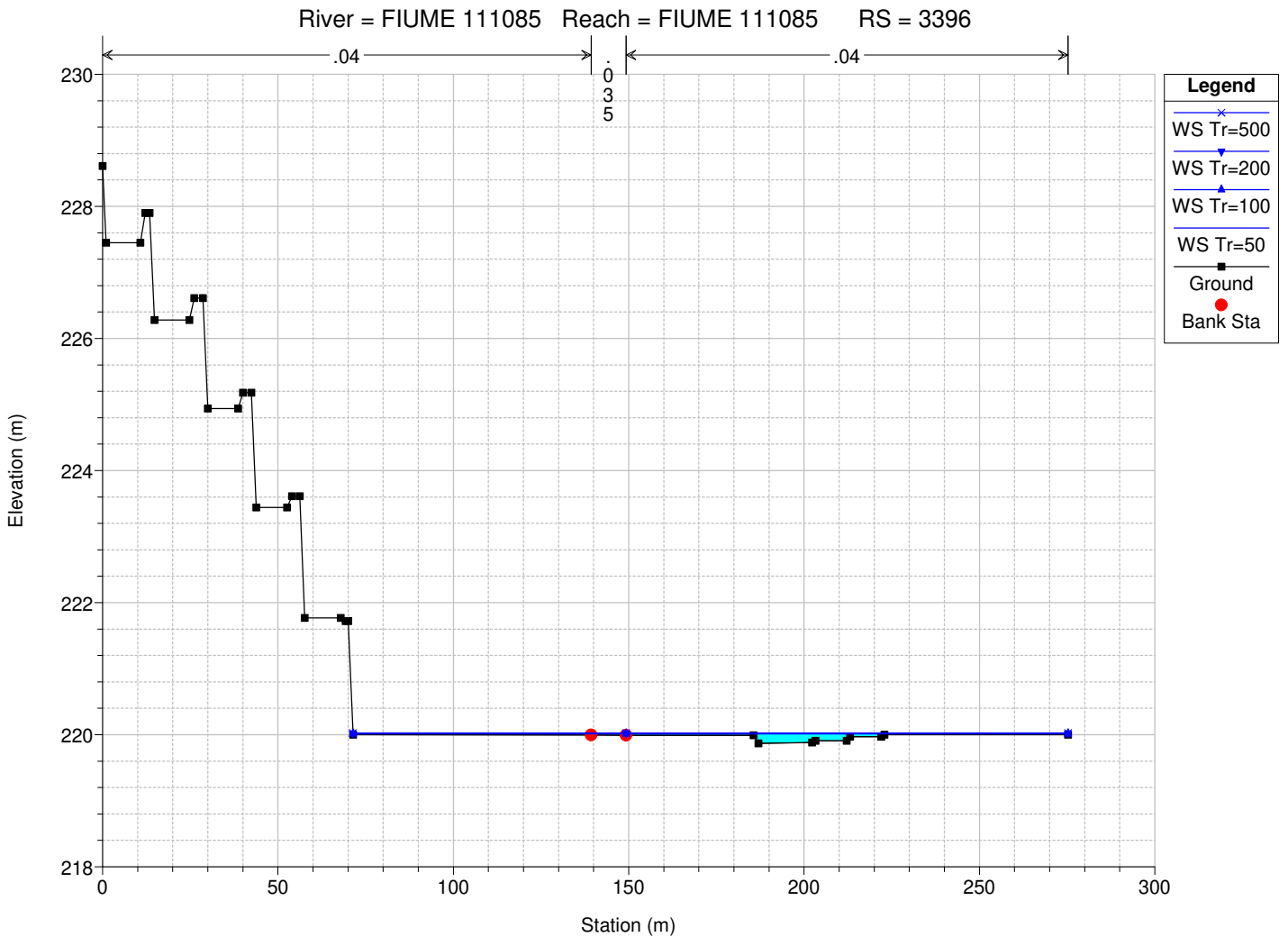
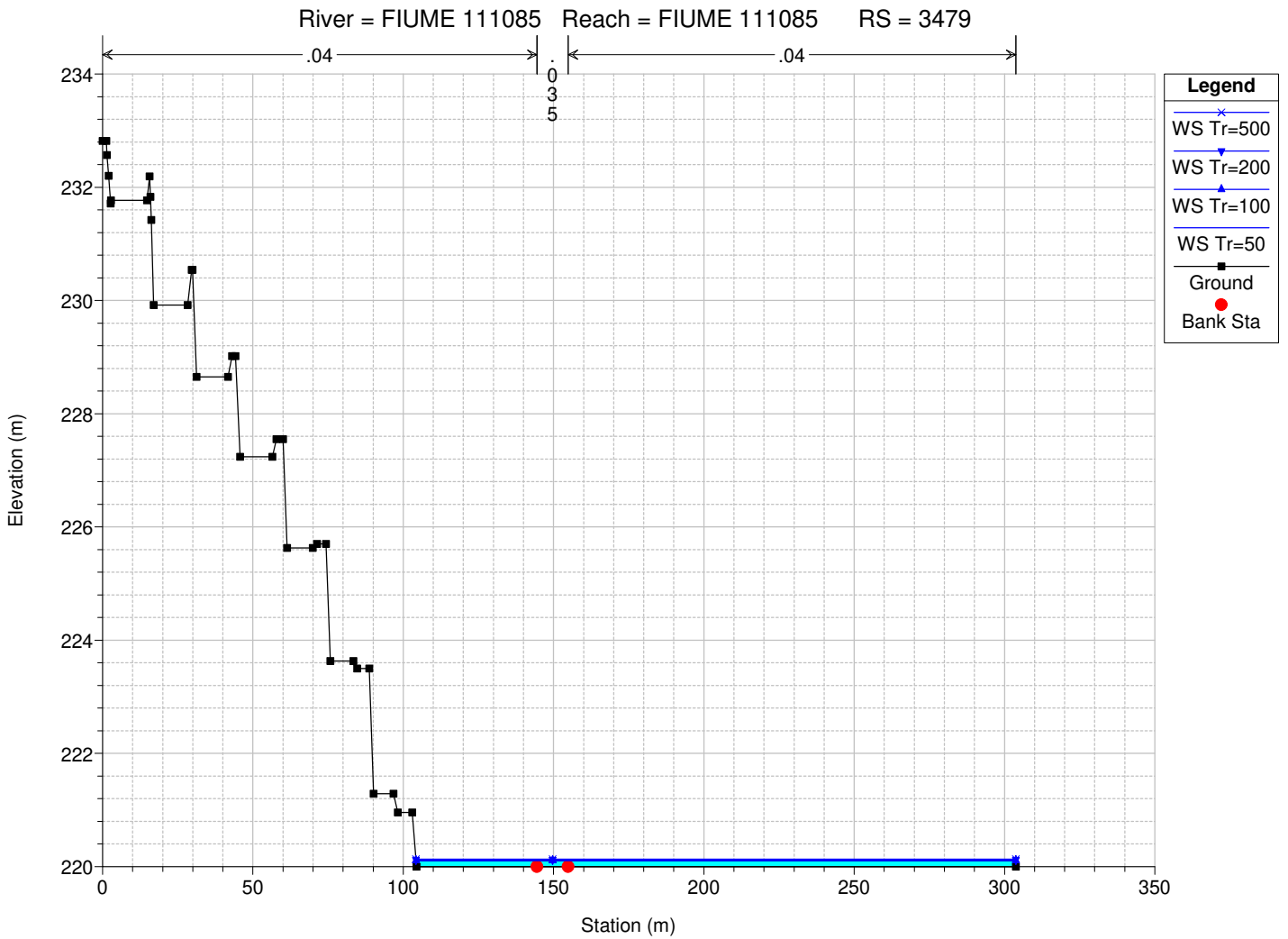


River = FIUME 111085 Reach = FIUME 111085 RS = 3717

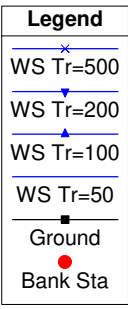
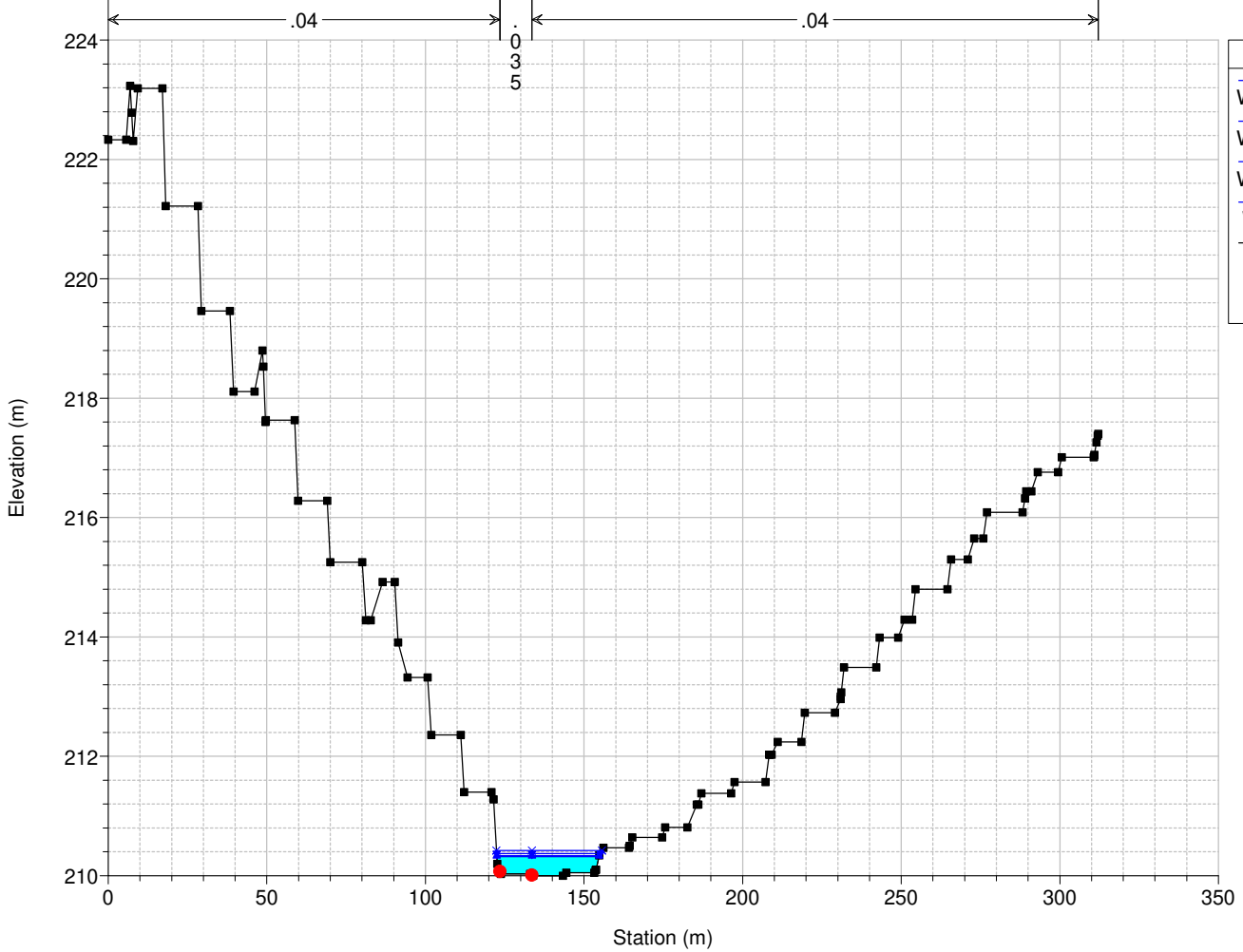


River = FIUME 111085 Reach = FIUME 111085 RS = 3566

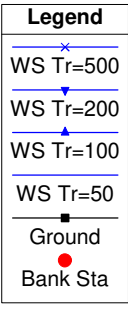
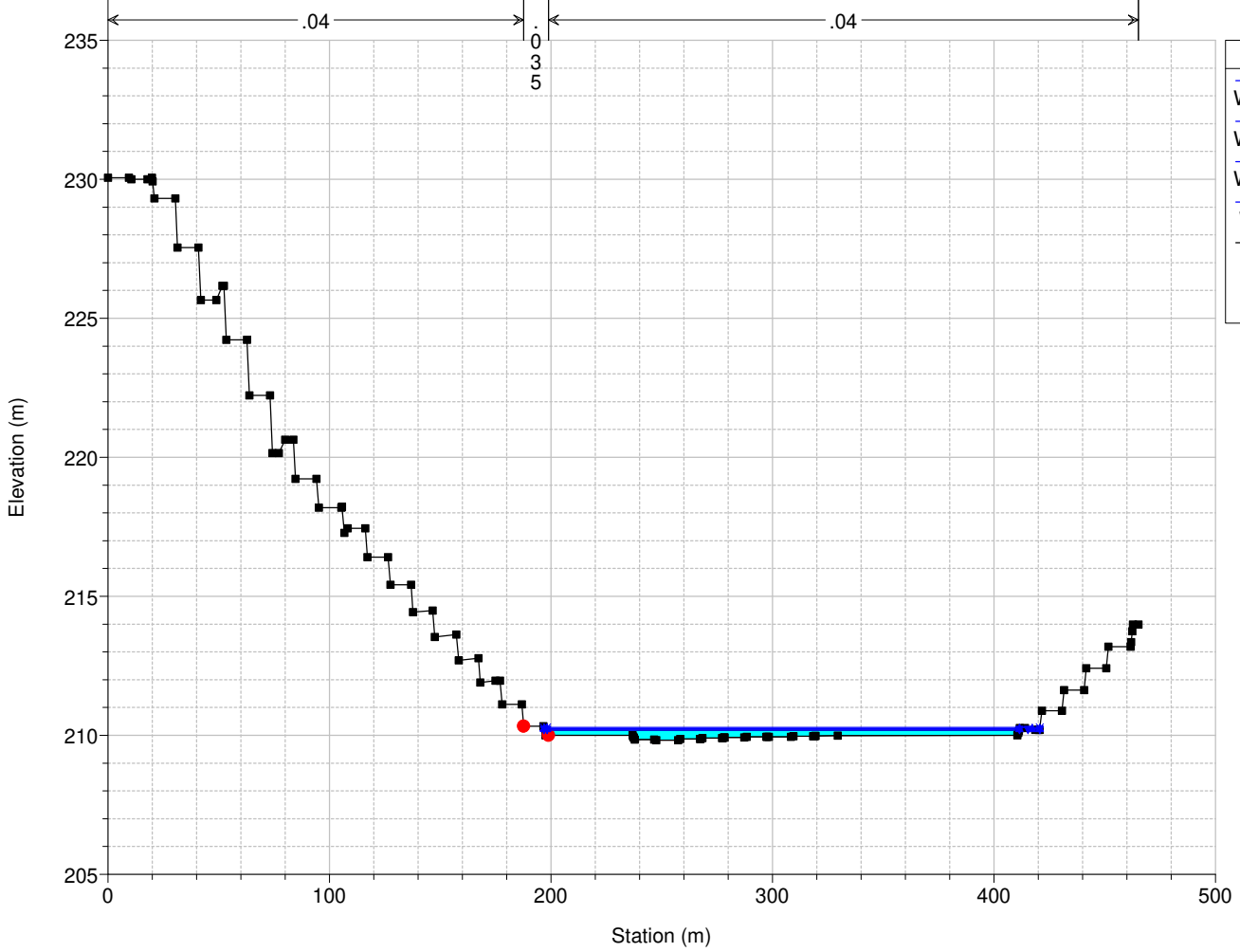




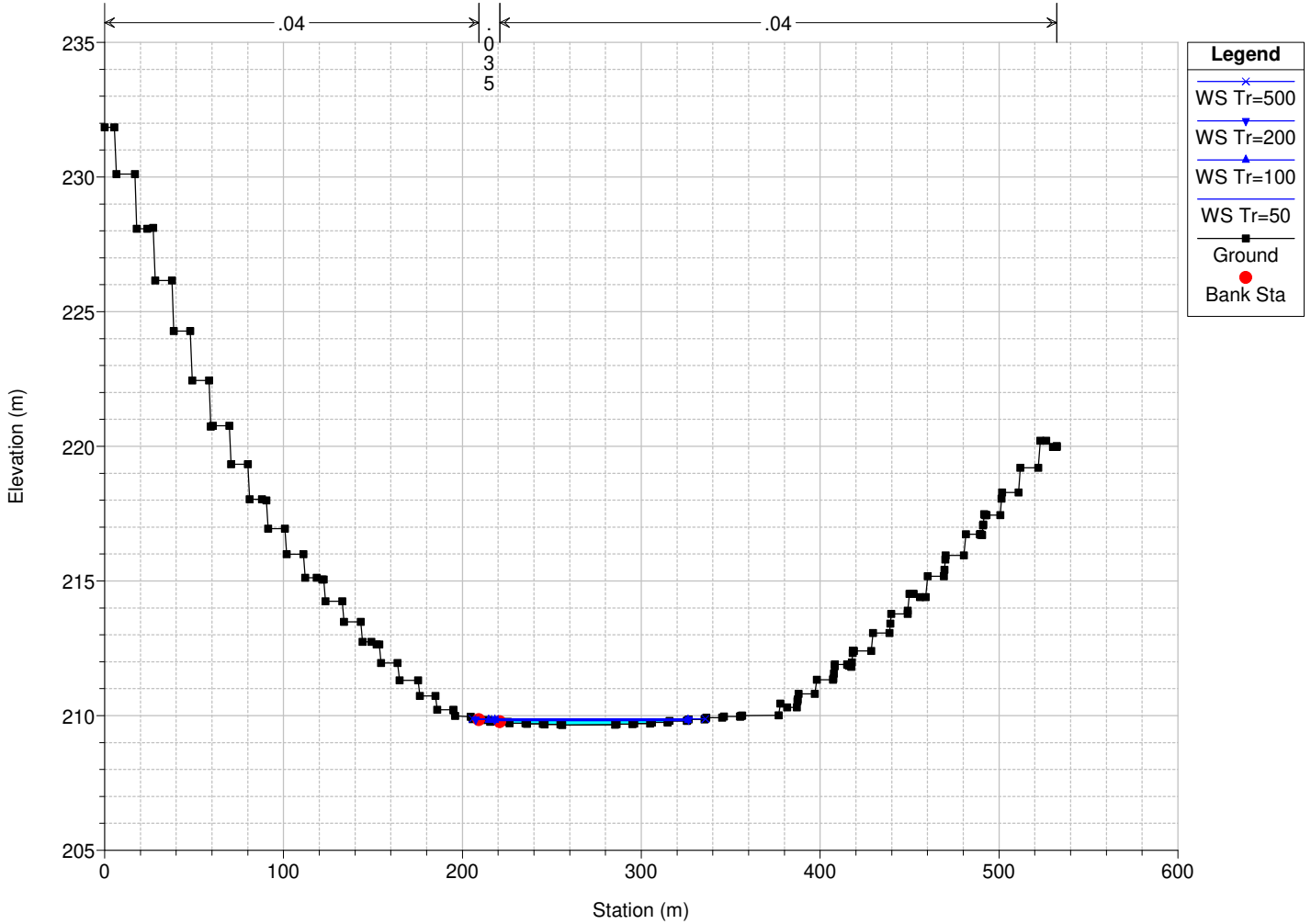
River = FIUME 111085 Reach = FIUME 111085 RS = 2503



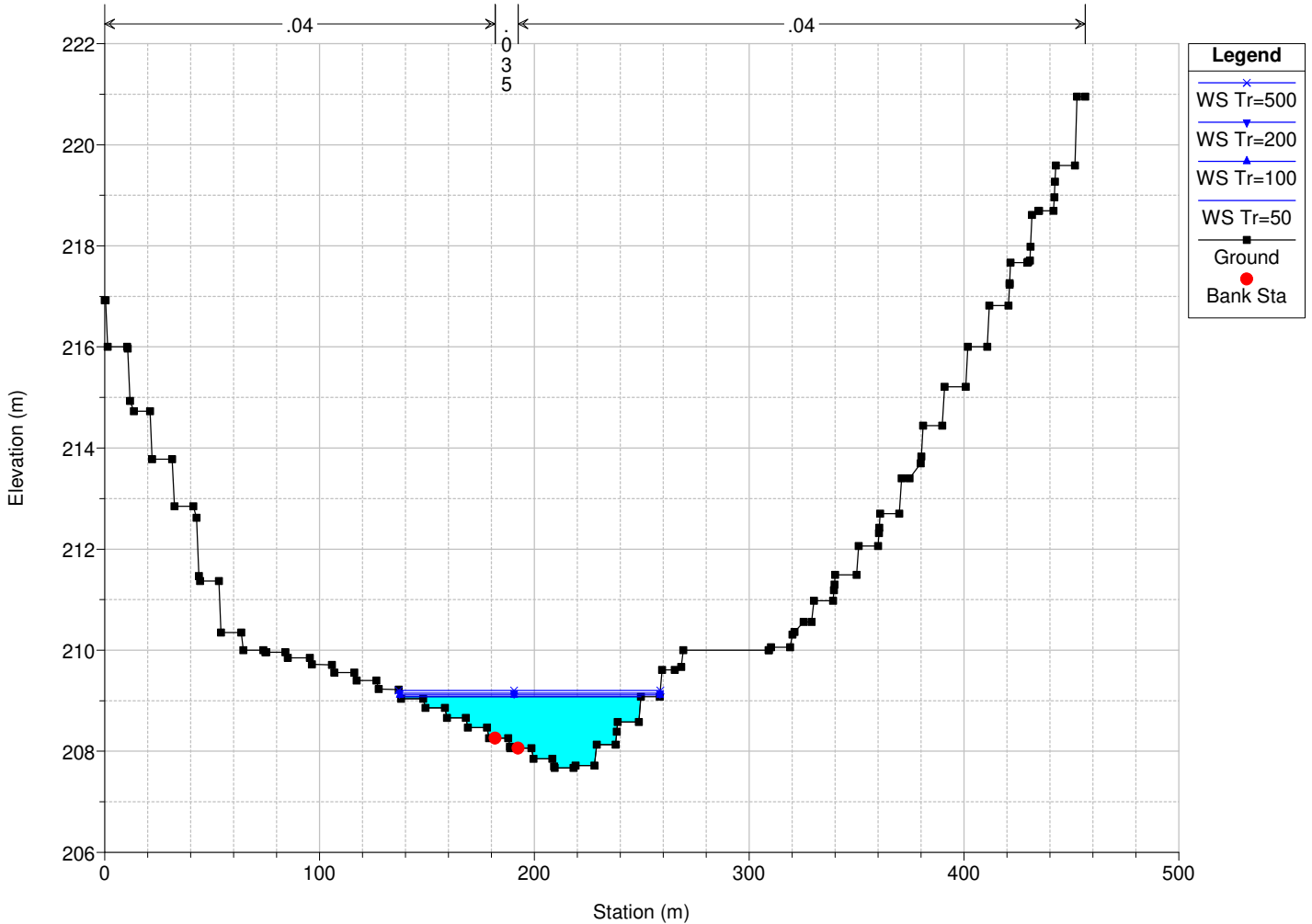
River = FIUME 111085 Reach = FIUME 111085 RS = 2202



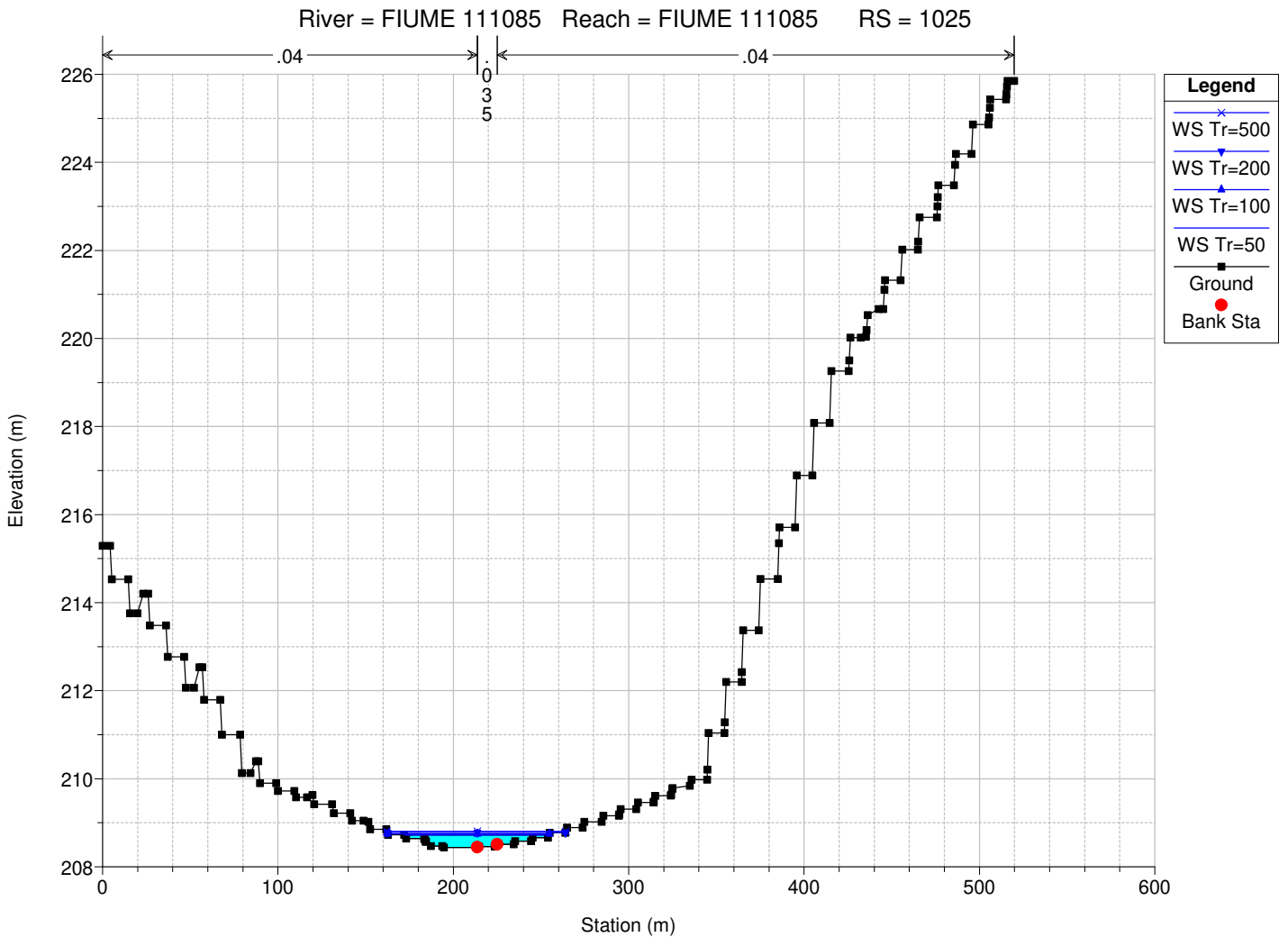
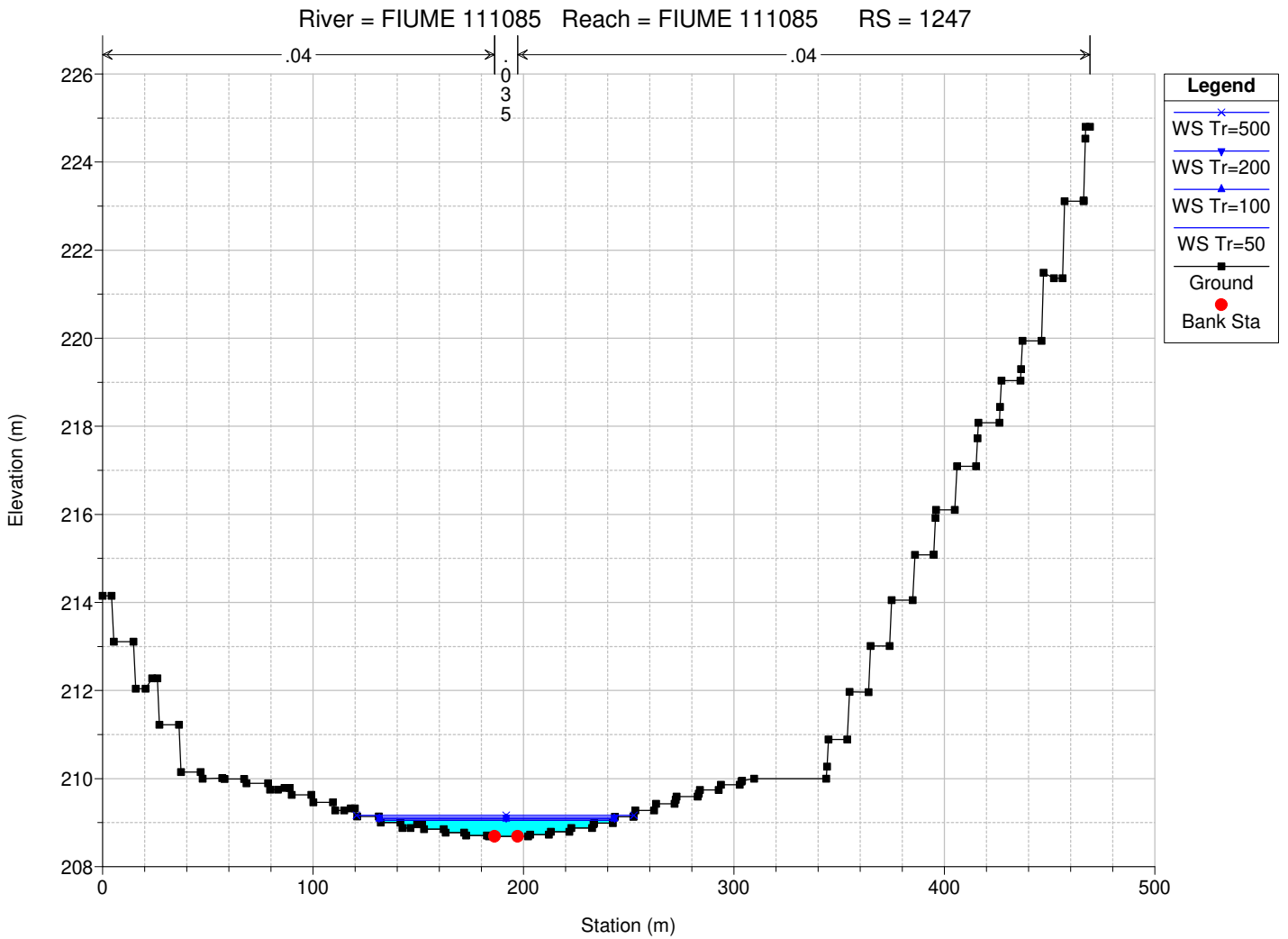
River = FIUME 111085 Reach = FIUME 111085 RS = 1801



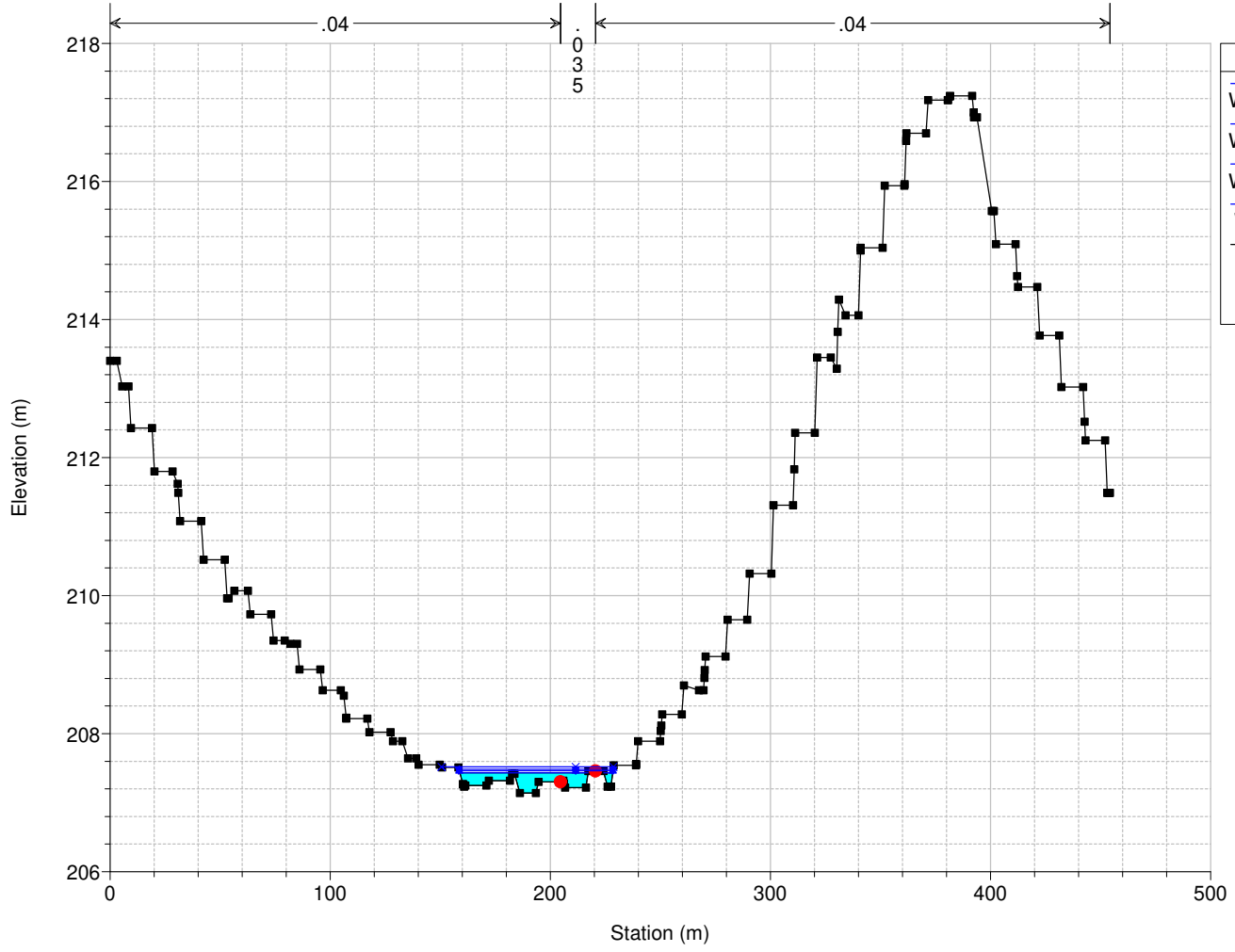
River = FIUME 111085 Reach = FIUME 111085 RS = 1425







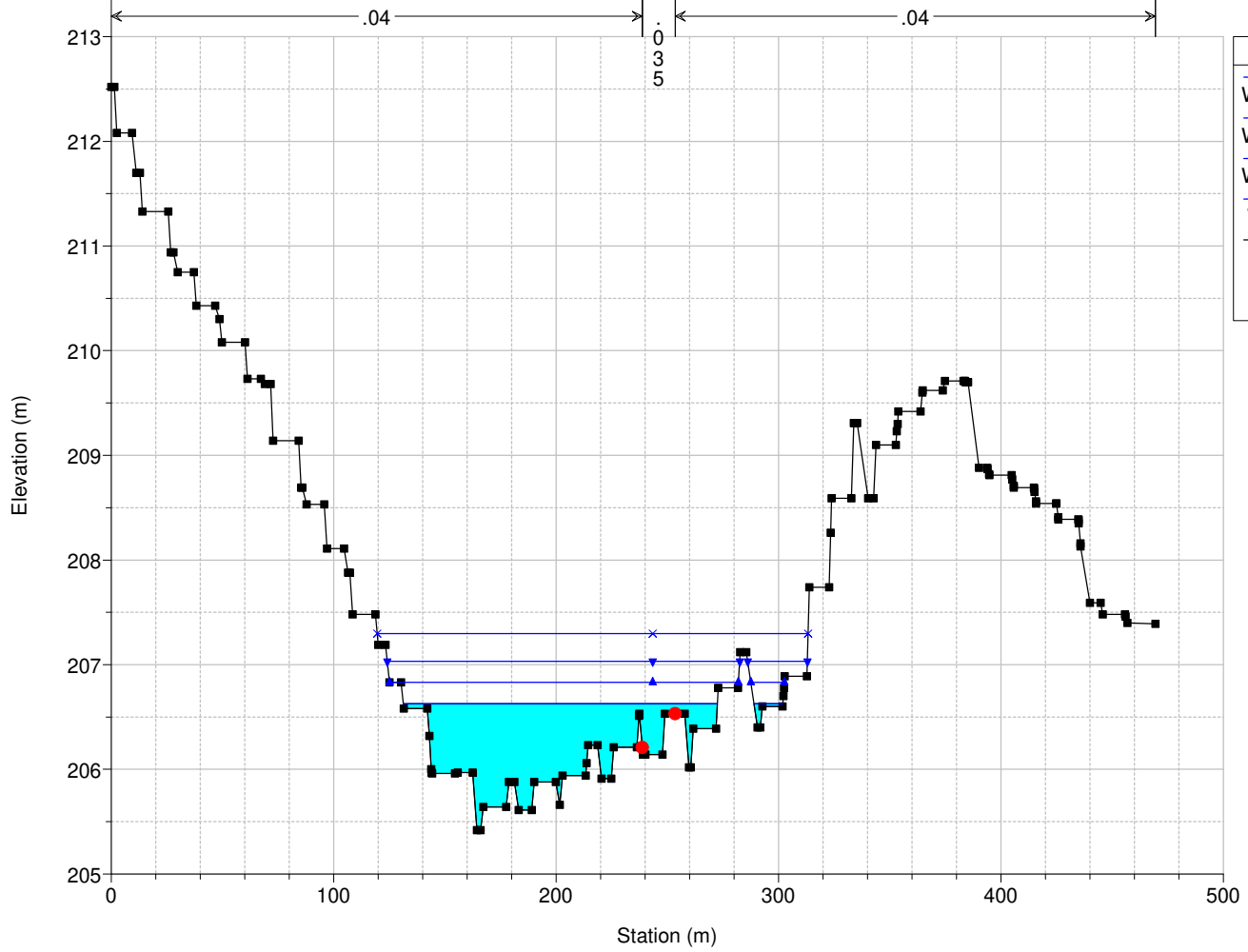
River = FIUME 111085 Reach = FIUME 111085 RS = 753



**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

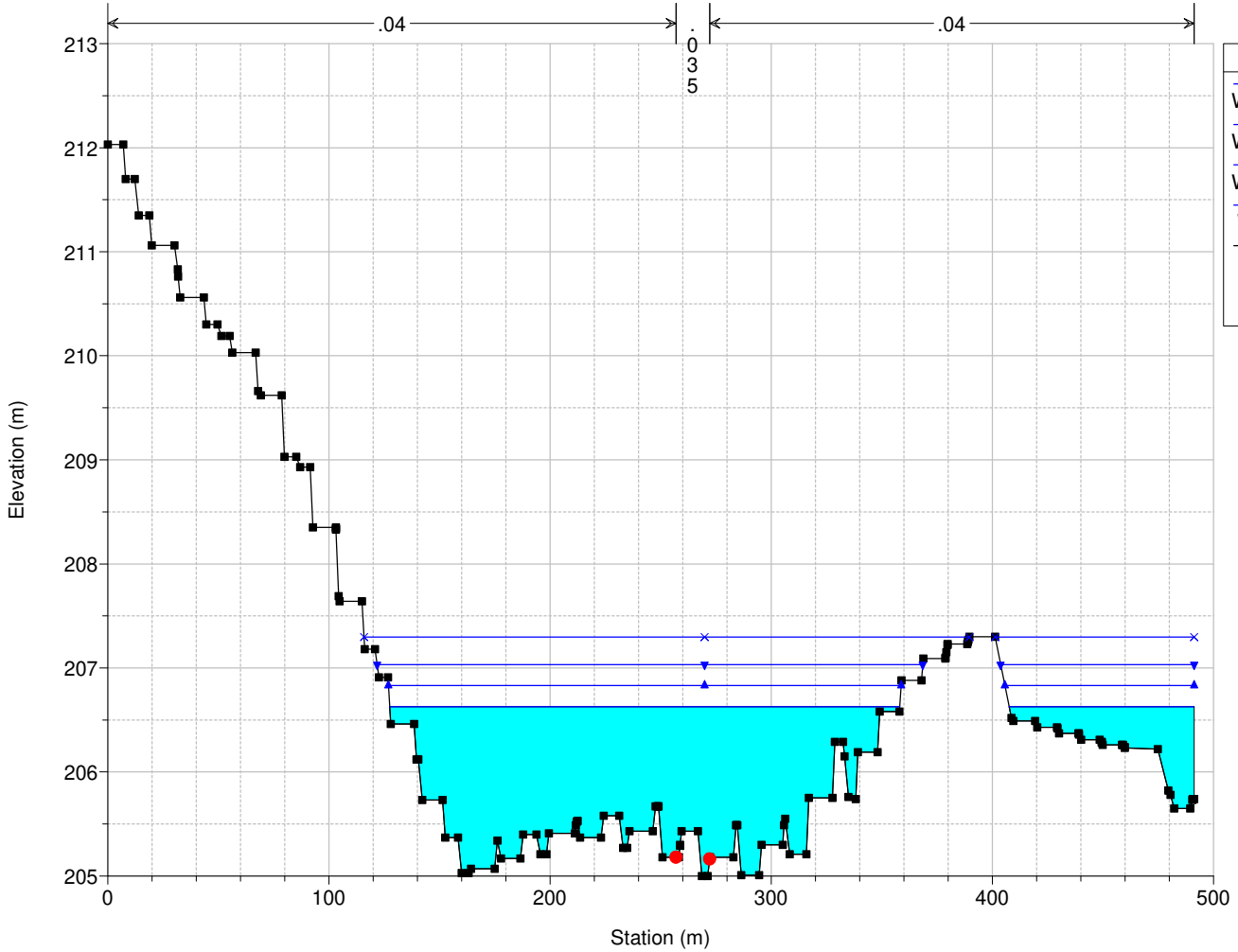
River = FIUME 111085 Reach = FIUME 111085 RS = 543



**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

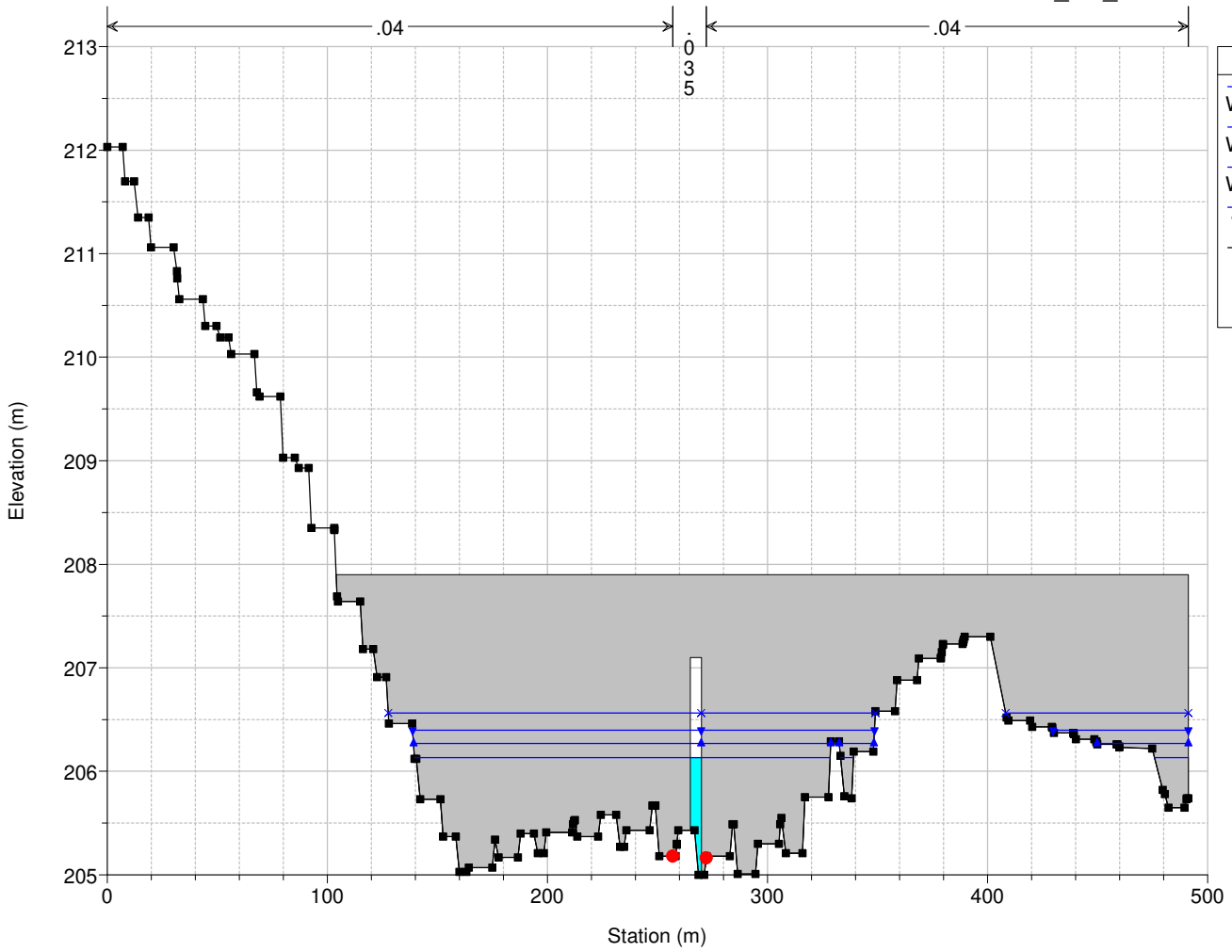
River = FIUME 111085 Reach = FIUME 111085 RS = 460



**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

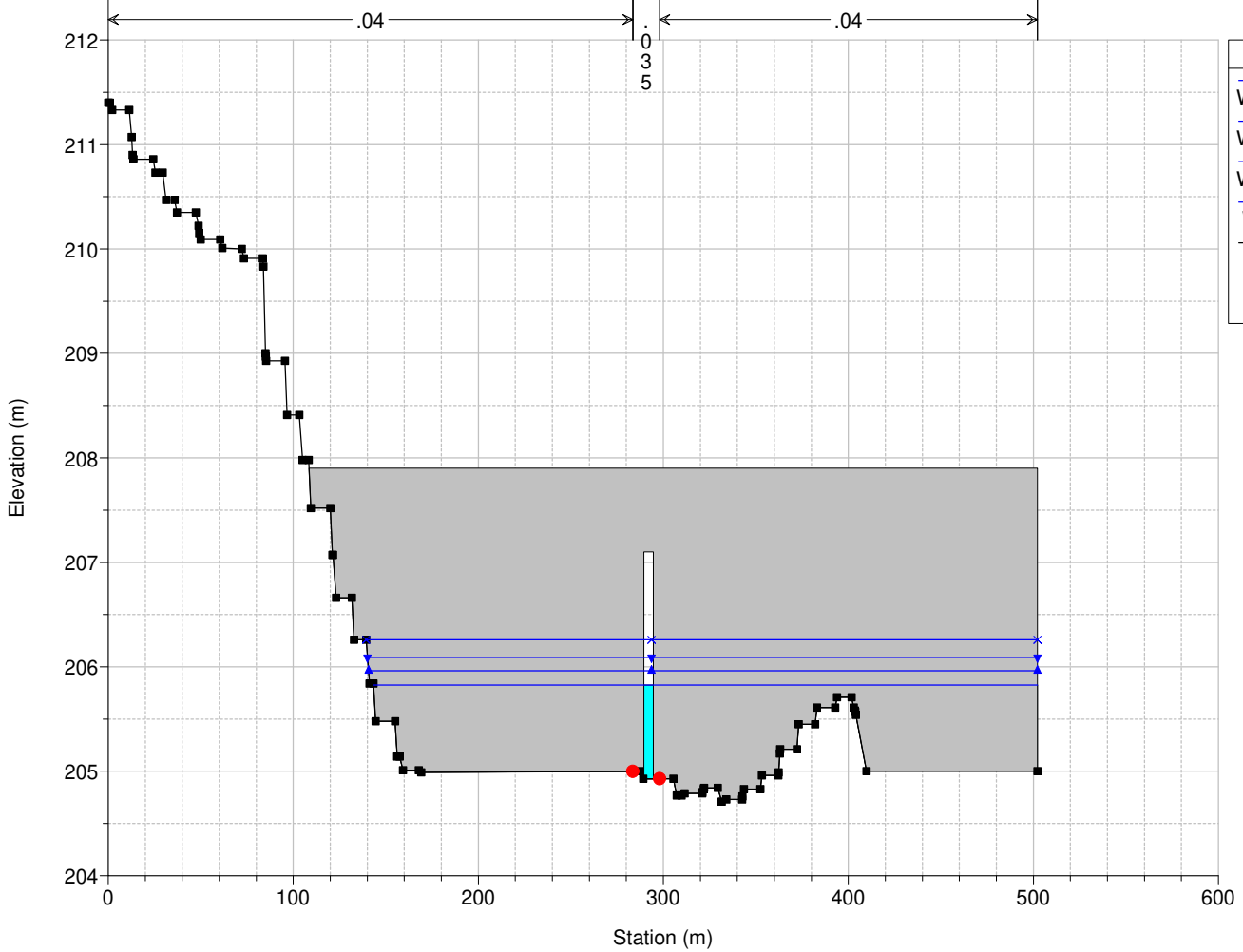
River = FIUME 111085 Reach = FIUME 111085 RS = 400 BR 61 - I564\_SC\_I003



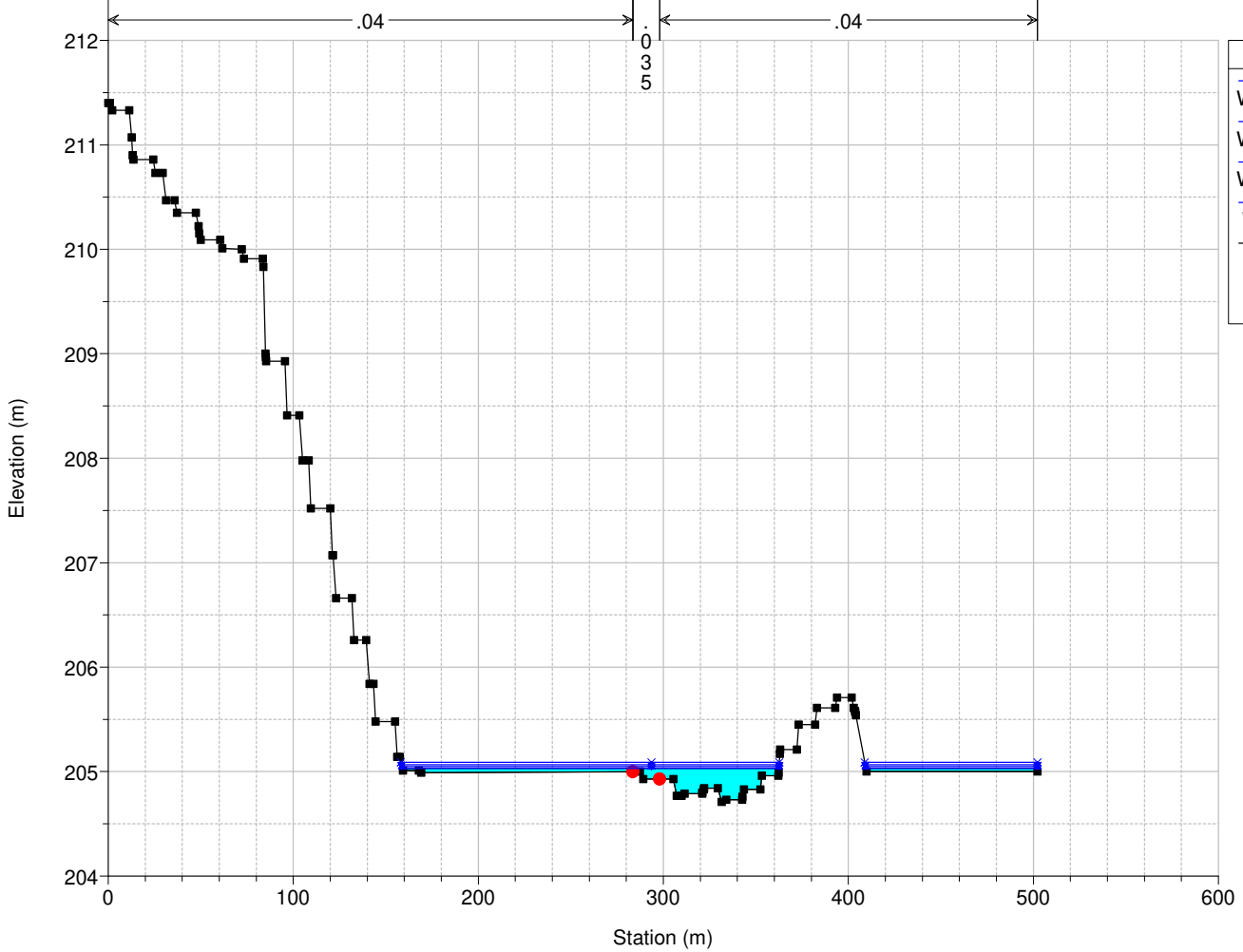
**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

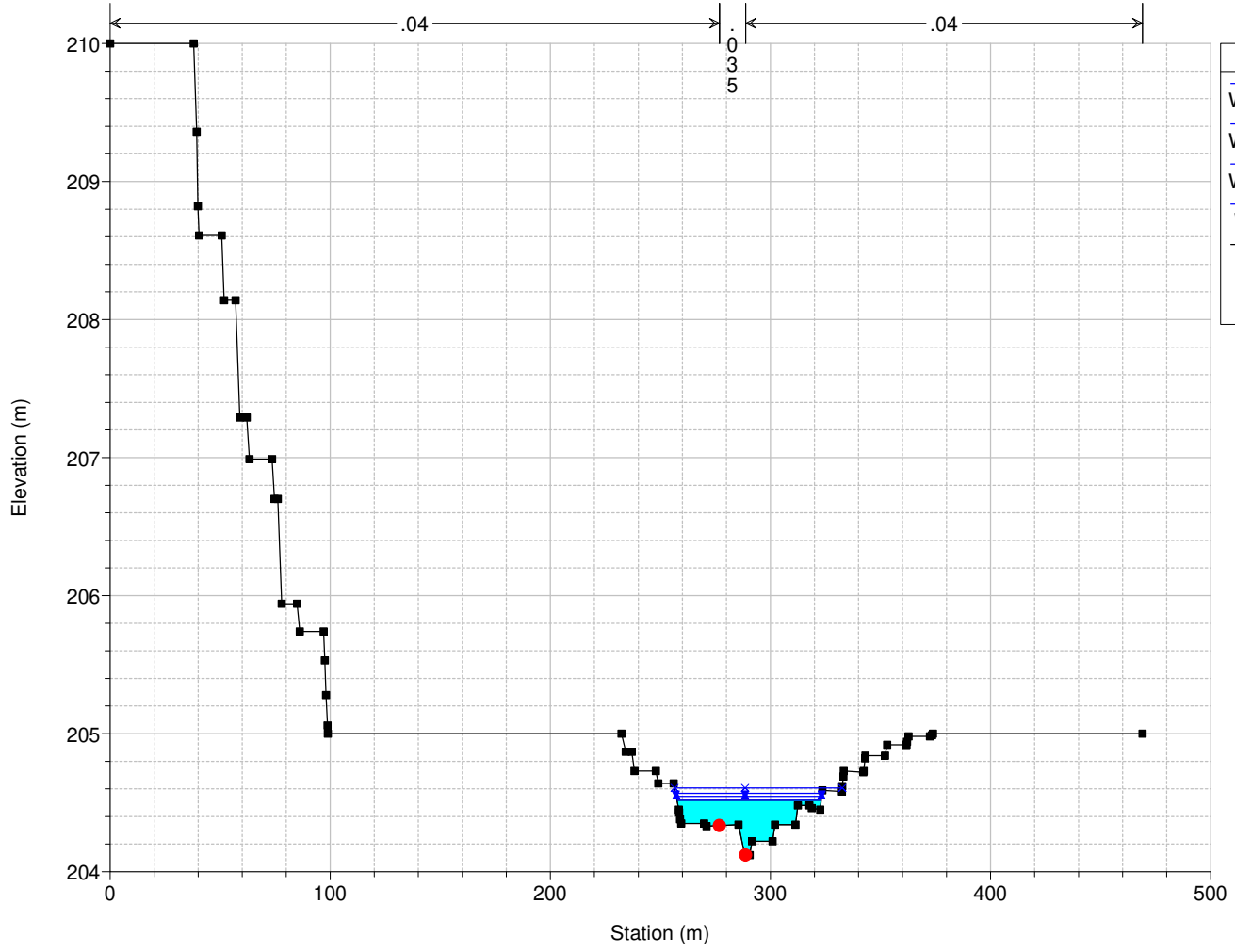
River = FIUME 111085 Reach = FIUME 111085 RS = 400 BR 61 - I564\_SC\_I003



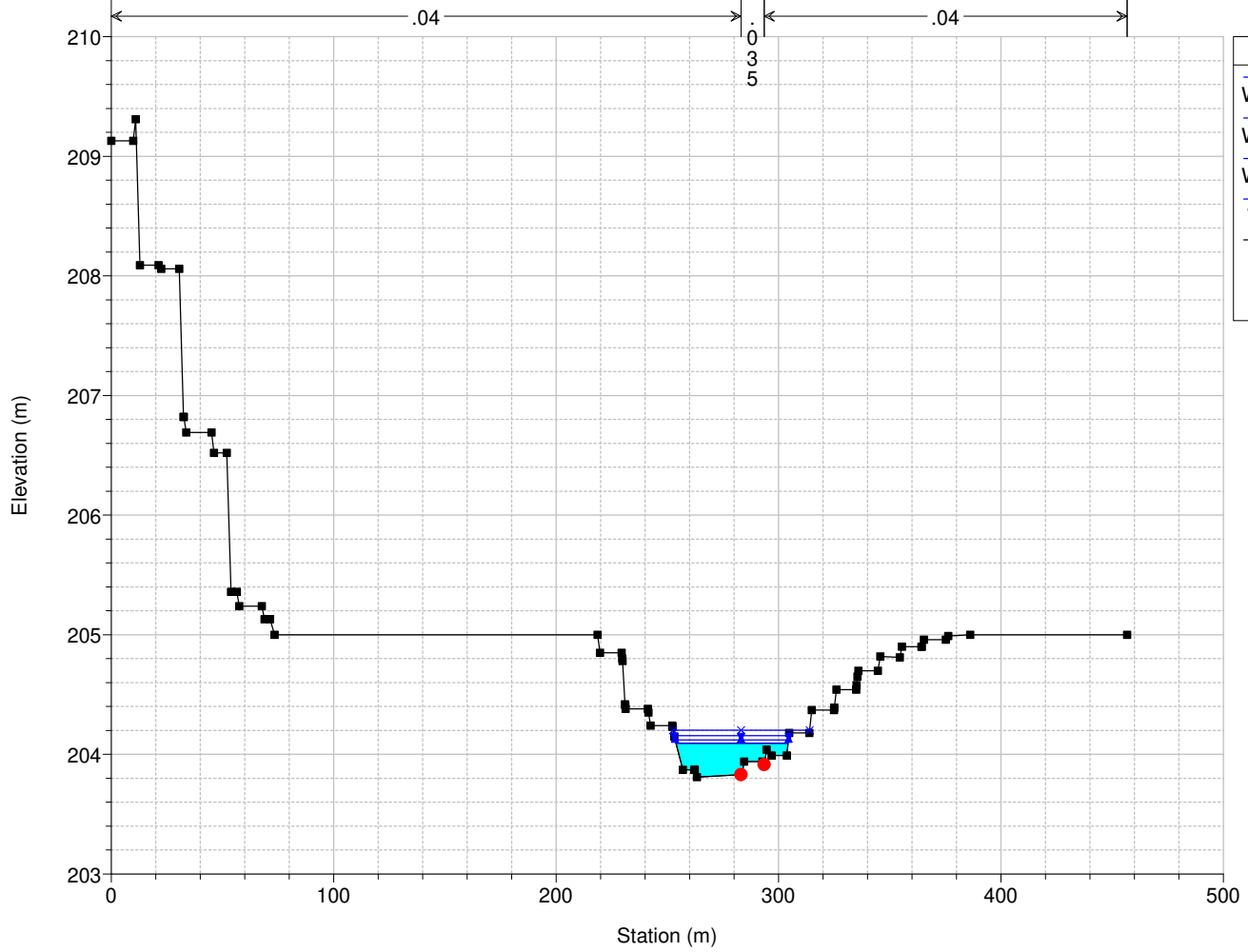
River = FIUME 111085 Reach = FIUME 111085 RS = 346



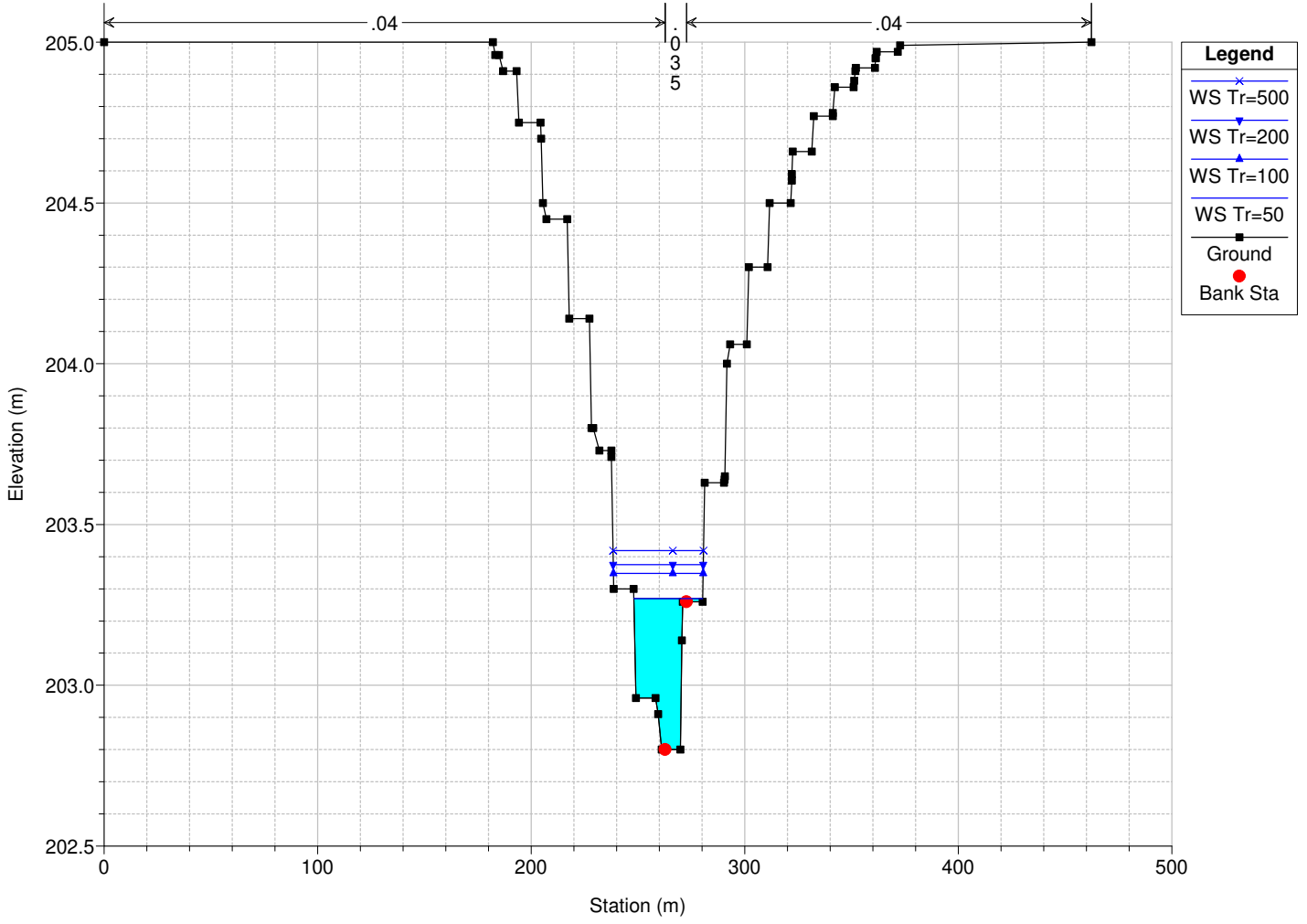
River = FIUME 111085 Reach = FIUME 111085 RS = 223



River = FIUME 111085 Reach = FIUME 111085 RS = 155



River = FIUME 111085 Reach = FIUME 111085 RS = 32



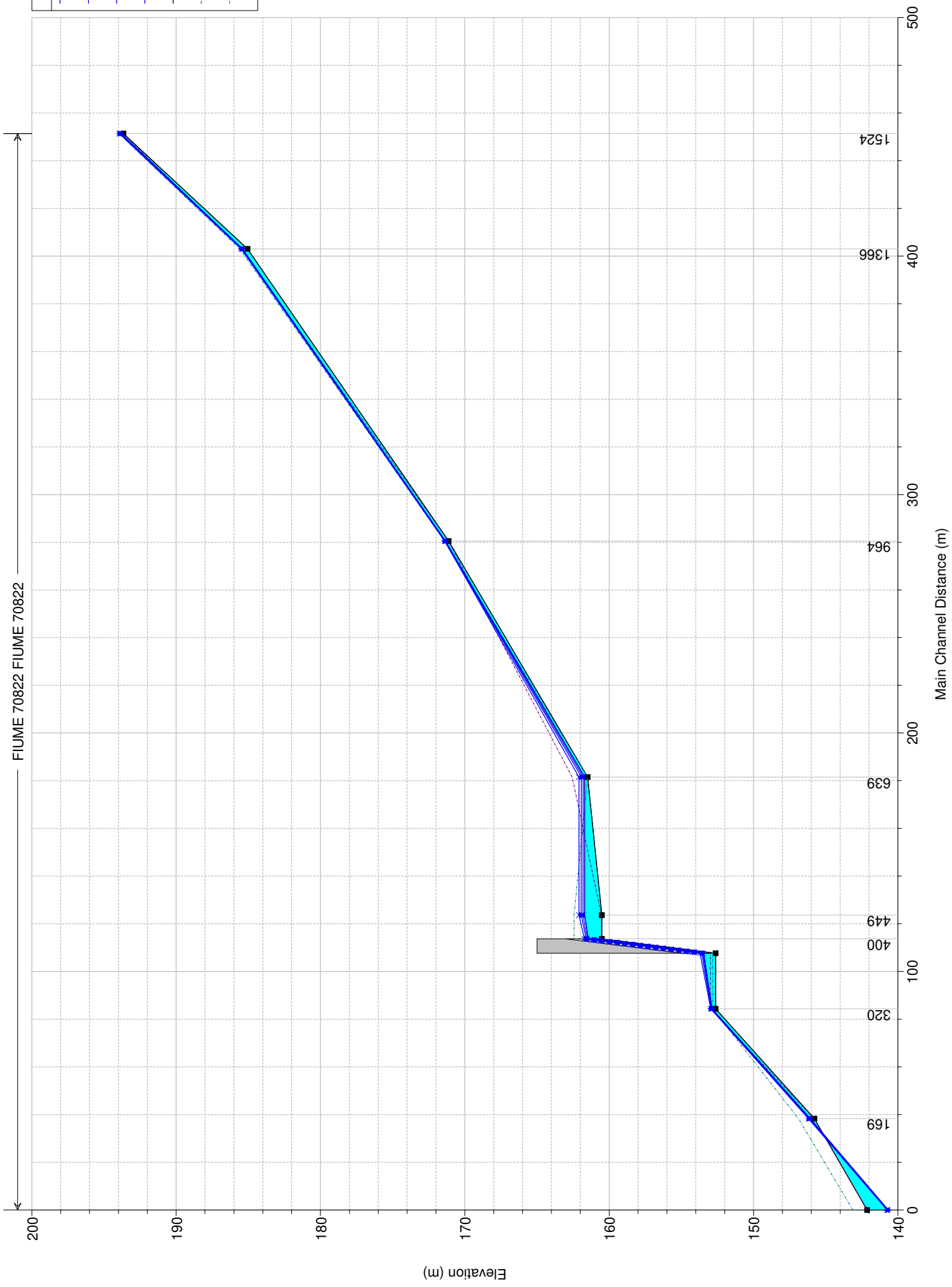
***Fiume 70822***





Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 70822	1524	Tr=50	48.40	1.90	193.66	193.82	0.32	0.83	1.43	7.45	0.88
FIUME 70822	1524	Tr=100	48.40	2.39	193.66	193.86	0.36	0.94	1.71	8.01	0.89
FIUME 70822	1524	Tr=200	48.40	2.92	193.66	193.89	0.39	1.03	2.00	8.55	0.90
FIUME 70822	1524	Tr=500	48.40	3.72	193.66	193.94	0.44	1.15	2.40	9.20	0.92
FIUME 70822	1366	Tr=50	122.50	1.90	185.06	185.41	0.35	1.24	1.66	11.26	0.99
FIUME 70822	1366	Tr=100	122.50	2.39	185.06	185.43	0.37	1.35	1.92	12.00	1.04
FIUME 70822	1366	Tr=200	122.50	2.92	185.06	185.46	0.40	1.40	2.25	12.80	1.03
FIUME 70822	1366	Tr=500	122.50	3.72	185.06	185.49	0.43	1.43	2.76	13.91	1.01
FIUME 70822	964	Tr=50	99.00	1.90	171.13	171.34	0.21	1.08	1.85	18.14	1.10
FIUME 70822	964	Tr=100	99.00	2.39	171.13	171.36	0.23	1.16	2.20	18.72	1.09
FIUME 70822	964	Tr=200	99.00	2.92	171.13	171.38	0.25	1.24	2.53	19.28	1.09
FIUME 70822	964	Tr=500	99.00	3.72	171.13	171.40	0.27	1.33	3.02	20.05	1.09
FIUME 70822	639	Tr=50	57.80	1.90	161.49	161.69	0.21	1.27	1.56	10.57	1.07
FIUME 70822	639	Tr=100	57.80	2.39	161.49	161.80	0.32	0.89	2.82	12.19	0.59
FIUME 70822	639	Tr=200	57.80	2.92	161.49	161.92	0.44	0.70	4.38	12.82	0.38
FIUME 70822	639	Tr=500	57.80	3.72	161.49	162.09	0.61	0.60	6.59	13.62	0.27
FIUME 70822	449	Tr=50	39.30	1.90	160.51	161.70	1.19	0.15	15.34	27.83	0.06
FIUME 70822	449	Tr=100	39.30	2.39	160.51	161.82	1.31	0.14	18.71	29.53	0.06
FIUME 70822	449	Tr=200	39.30	2.92	160.51	161.93	1.42	0.15	22.25	31.32	0.05
FIUME 70822	449	Tr=500	39.30	3.72	160.51	162.10	1.59	0.15	27.97	39.82	0.05
FIUME 70822	400		Culvert								
FIUME 70822	320	Tr=50	46.10	1.90	152.62	152.88	0.26	1.29	1.72	13.24	1.02
FIUME 70822	320	Tr=100	46.10	2.39	152.62	152.91	0.29	1.38	2.04	13.84	1.02
FIUME 70822	320	Tr=200	46.10	2.92	152.62	152.93	0.31	1.42	2.44	14.52	0.99
FIUME 70822	320	Tr=500	46.10	3.72	152.62	152.97	0.35	1.50	2.92	15.57	1.01
FIUME 70822	169	Tr=50	38.30	1.90	145.79	146.07	0.28	1.47	1.30	6.12	1.06
FIUME 70822	169	Tr=100	38.30	2.39	145.79	146.11	0.32	1.56	1.54	6.40	1.05
FIUME 70822	169	Tr=200	38.30	2.92	145.79	146.14	0.35	1.67	1.78	6.58	1.06
FIUME 70822	169	Tr=500	38.30	3.72	145.79	146.19	0.40	1.81	2.11	6.77	1.06
FIUME 70822	43	Tr=50		1.90	142.13	140.67	5.95		1.66	12.33	0.00
FIUME 70822	43	Tr=100		2.39	142.13	140.69	5.97		1.95	13.05	0.00
FIUME 70822	43	Tr=200		2.92	142.13	140.71	5.99		2.28	13.63	0.00
FIUME 70822	43	Tr=500		3.72	142.13	140.75	6.03		2.76	14.66	0.00

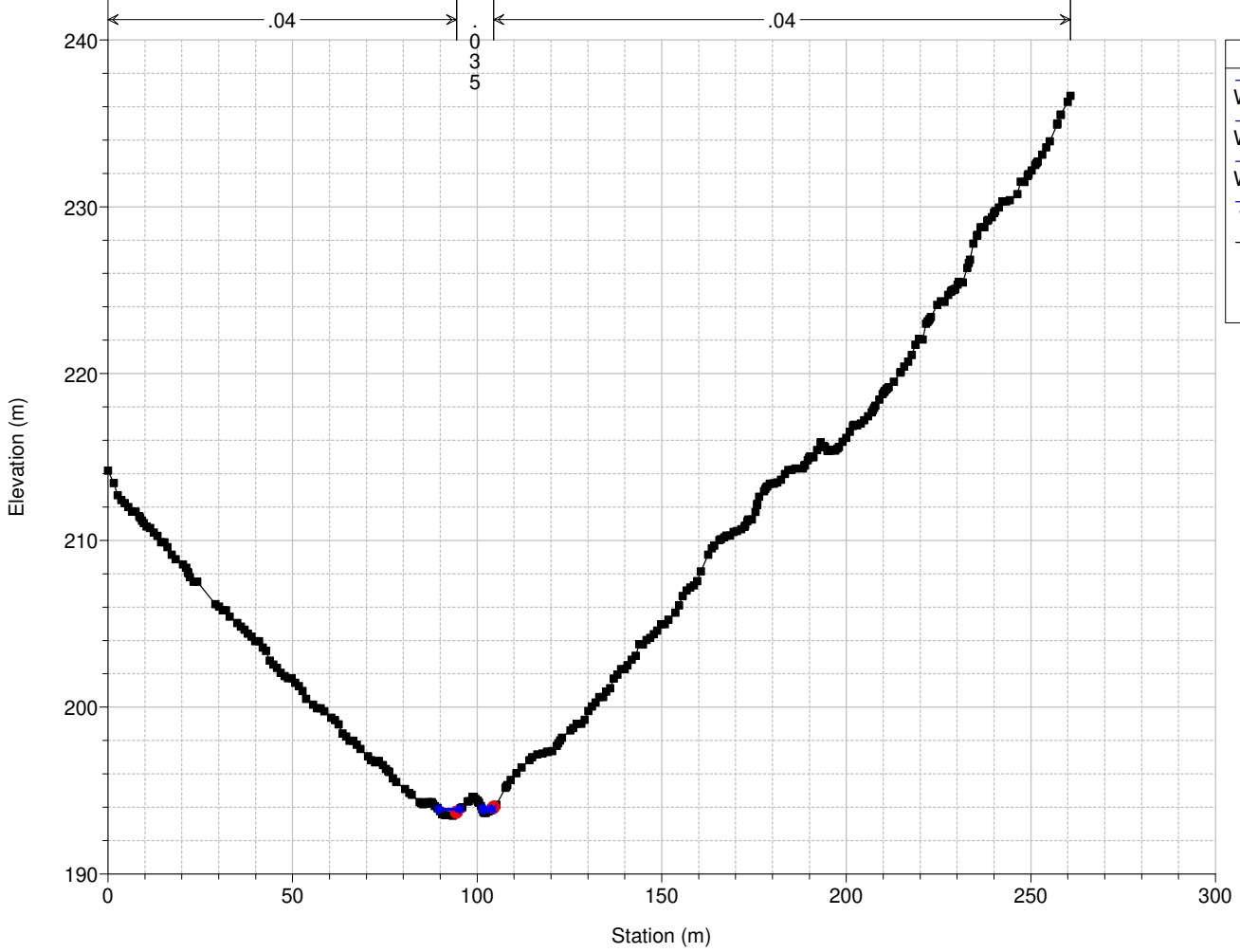




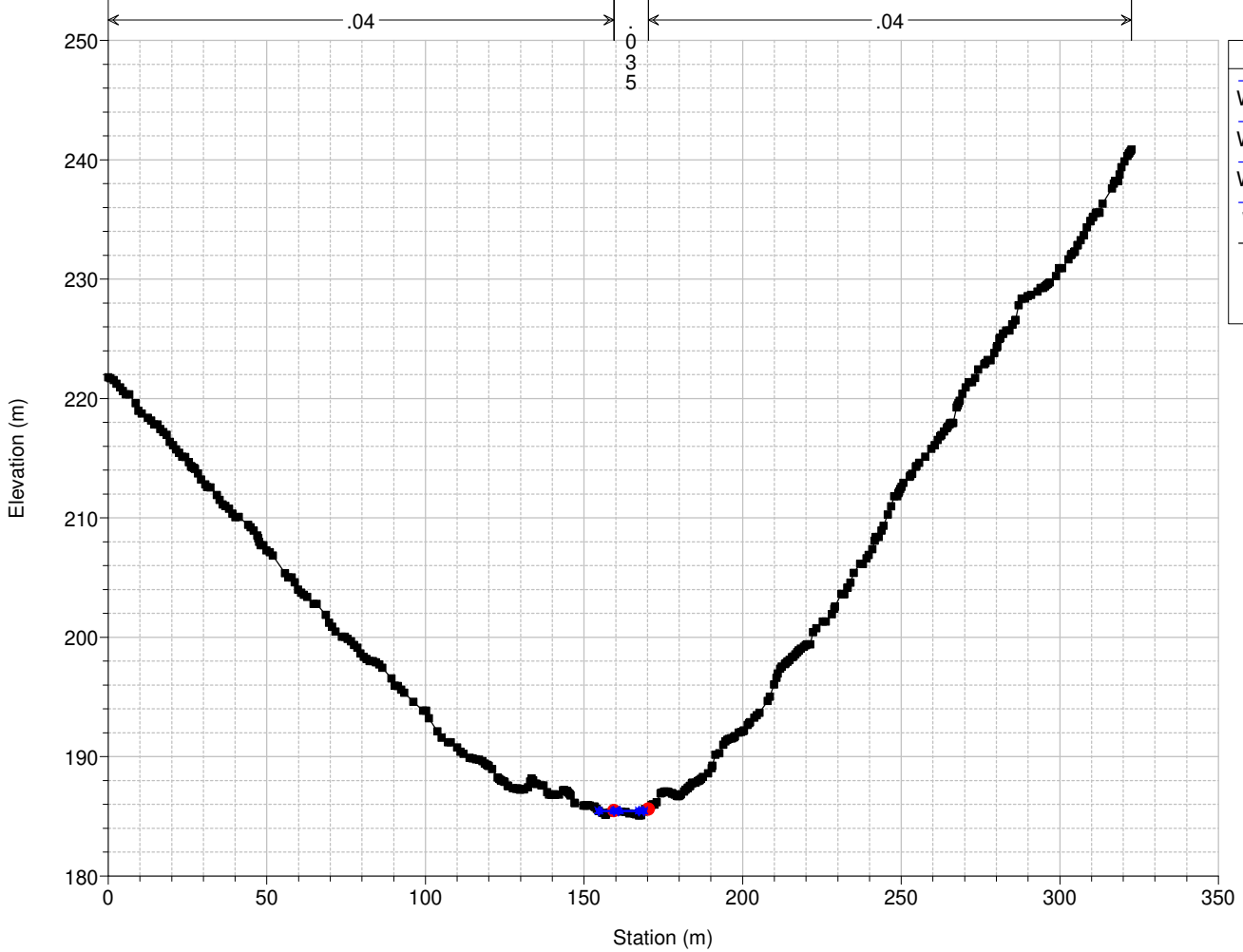
Legend	
WS	Tr=500
WS	Tr=200
WS	Tr=100
WS	Tr=50
Ground	
LOB	
FOB	



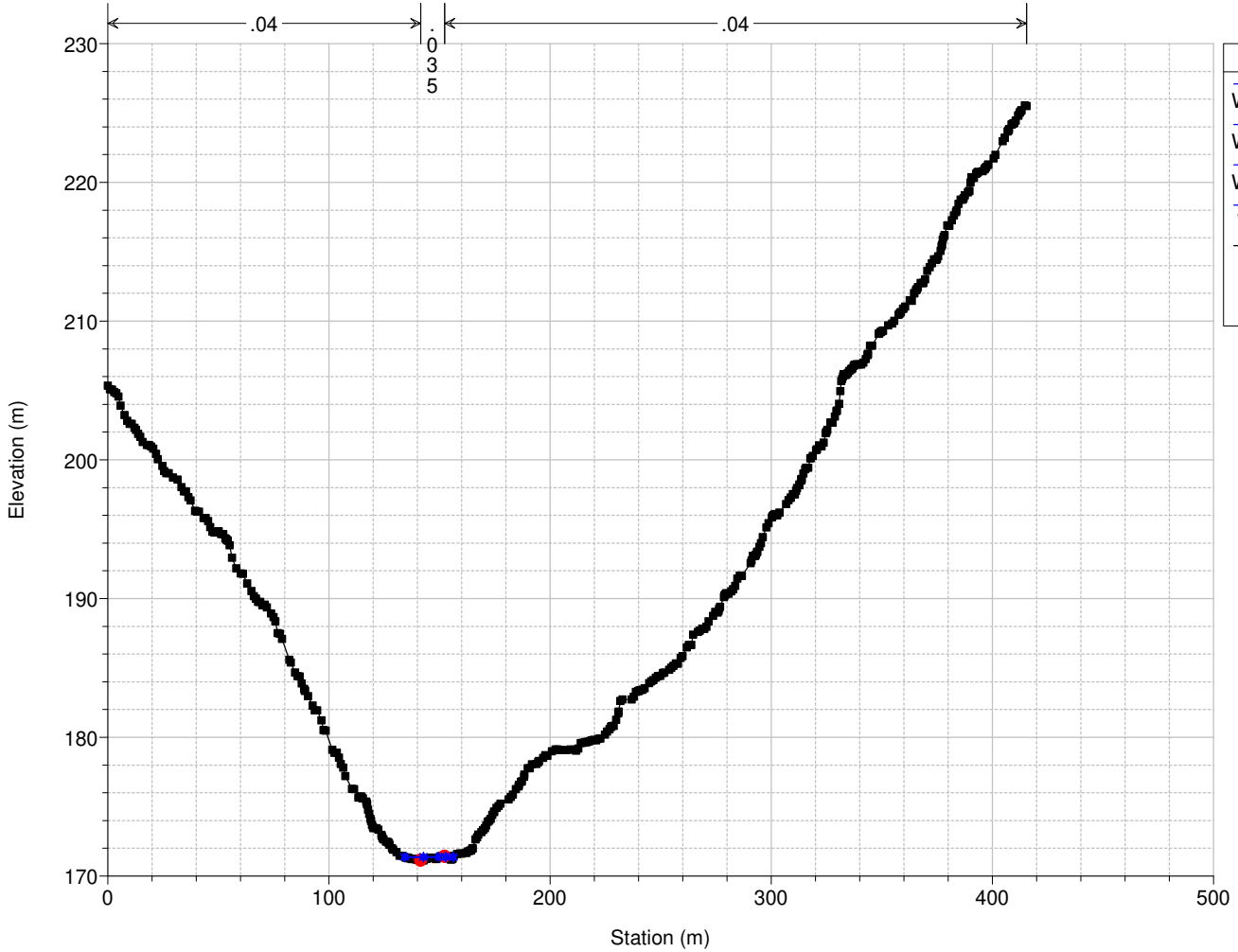
River = FIUME 70822 Reach = FIUME 70822 RS = 1524



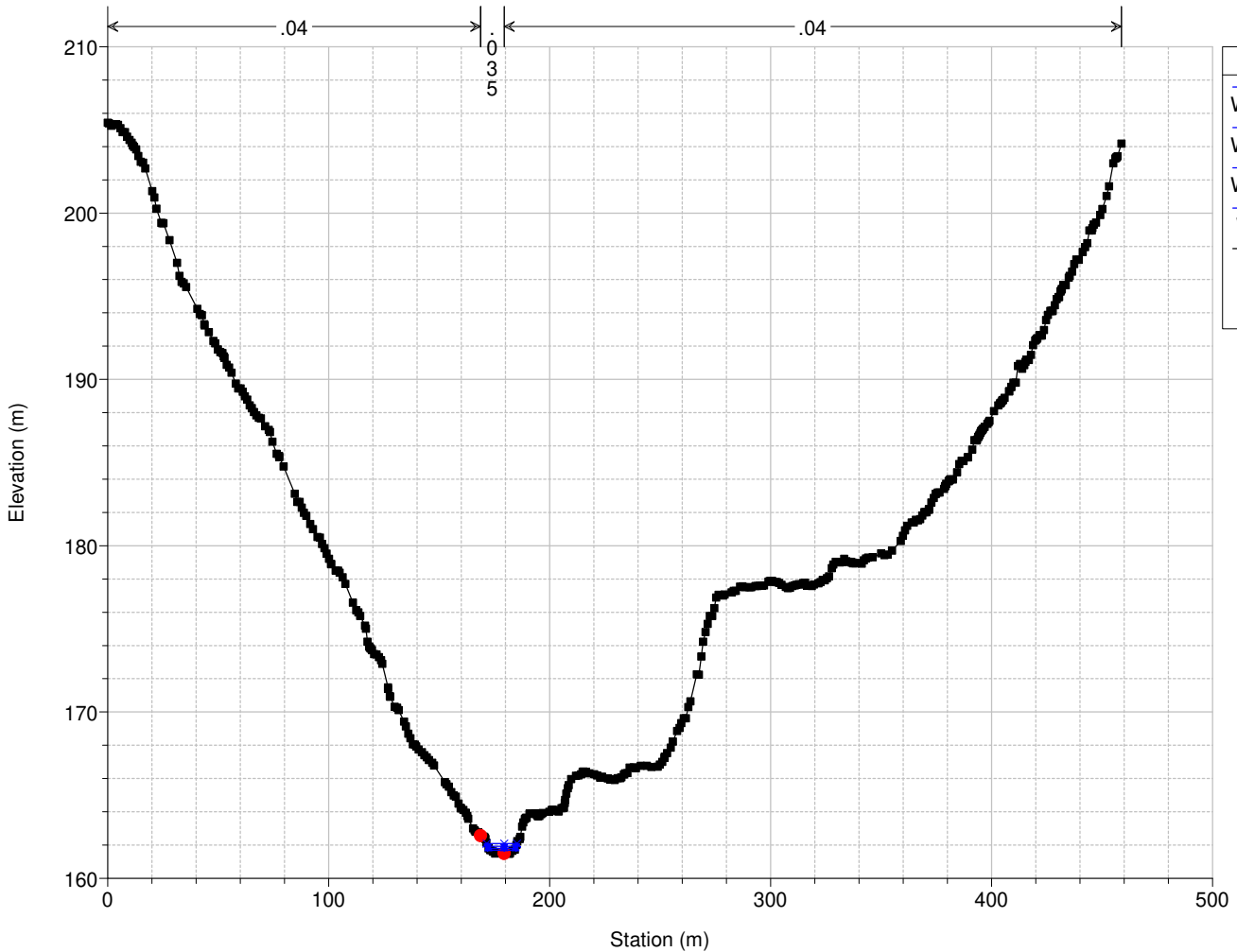
River = FIUME 70822 Reach = FIUME 70822 RS = 1366

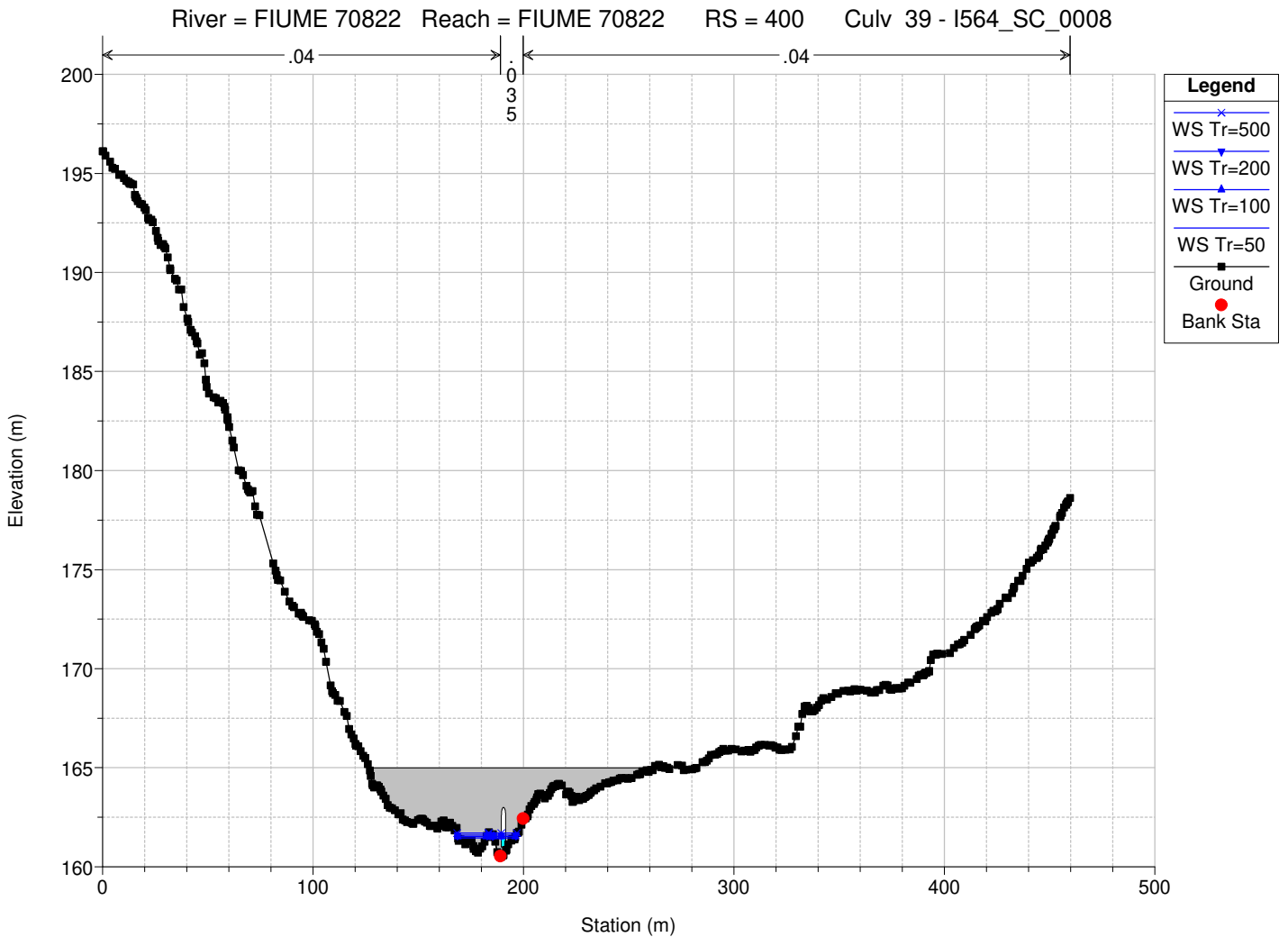
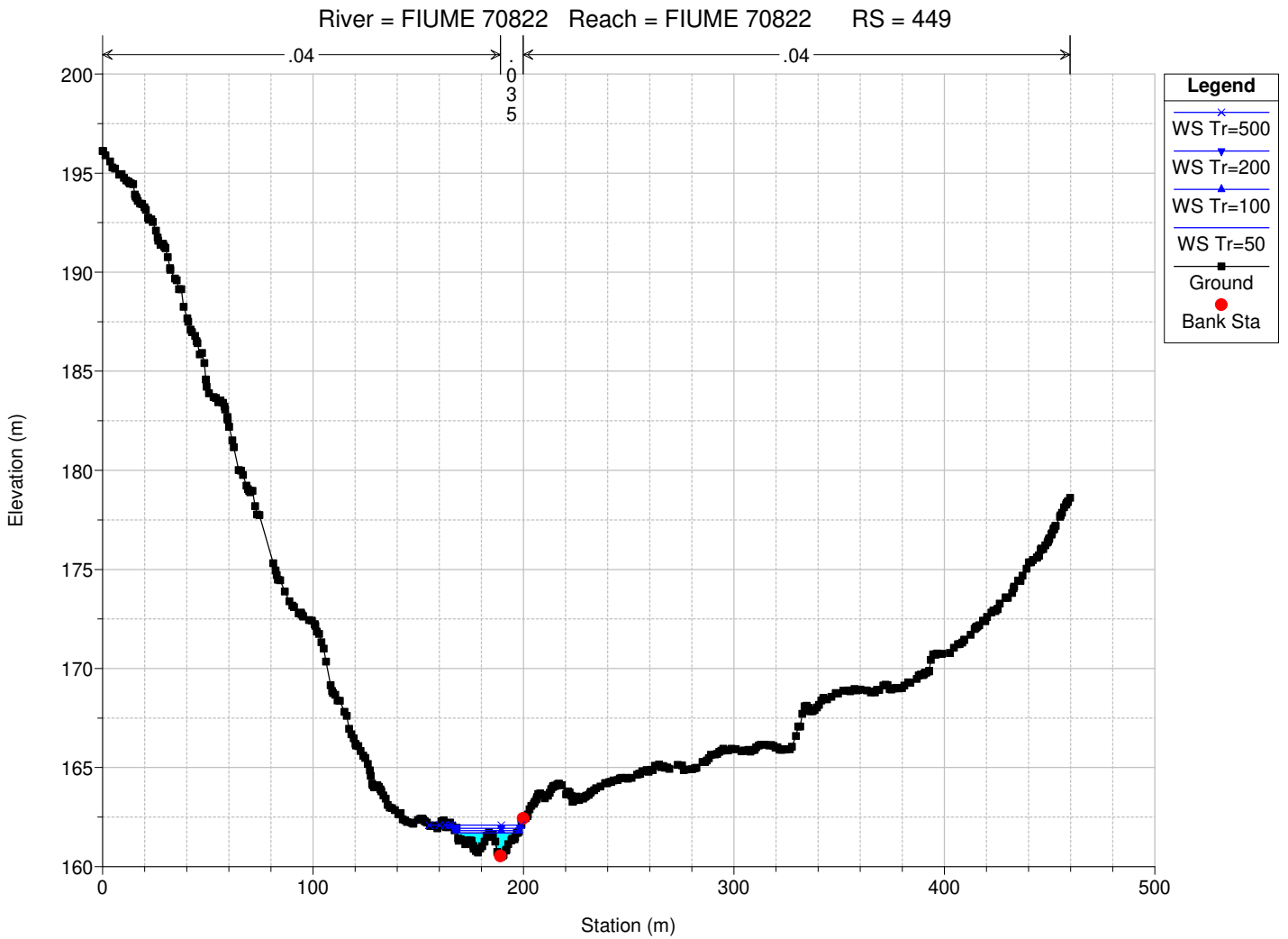


River = FIUME 70822 Reach = FIUME 70822 RS = 964

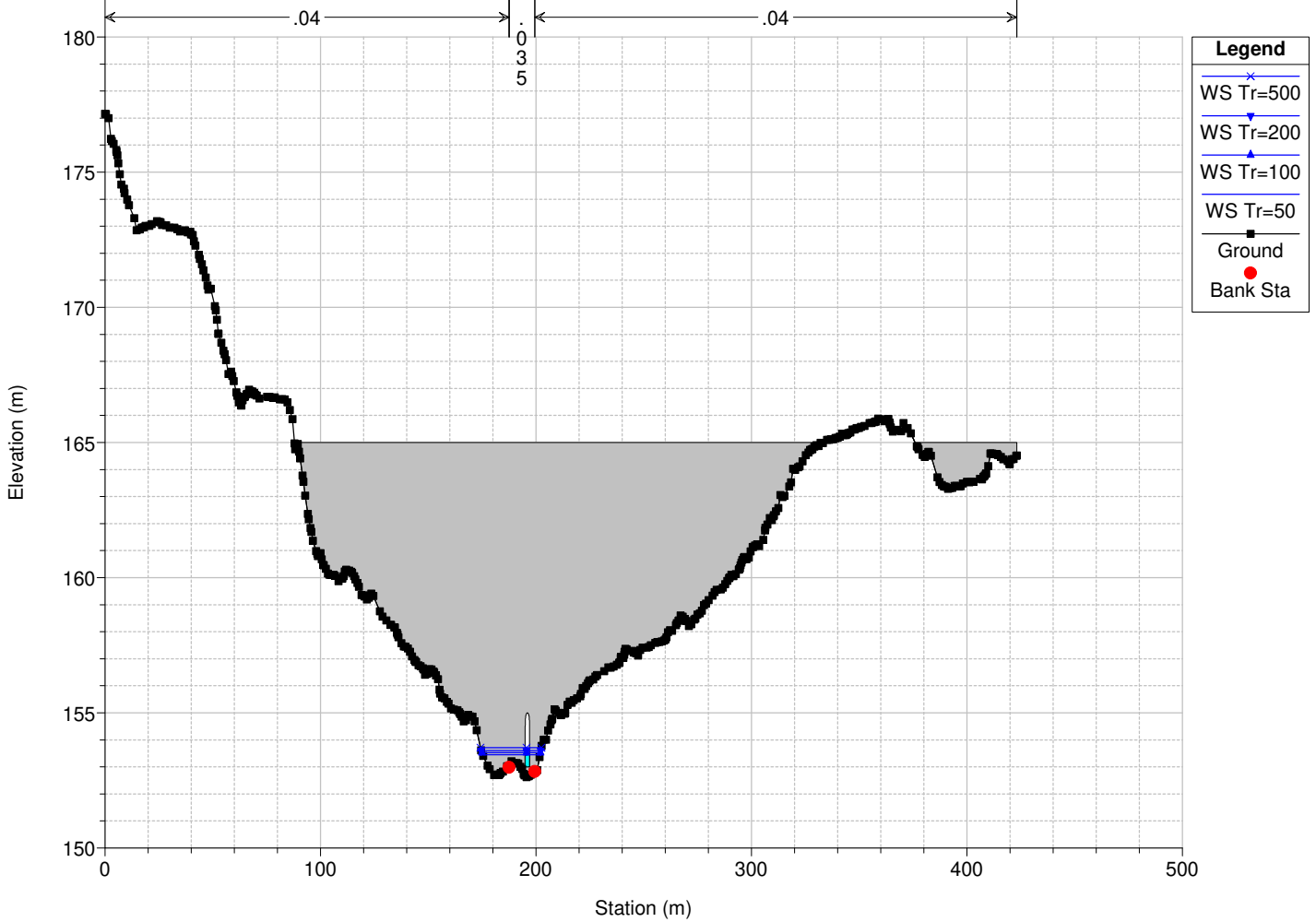


River = FIUME 70822 Reach = FIUME 70822 RS = 639

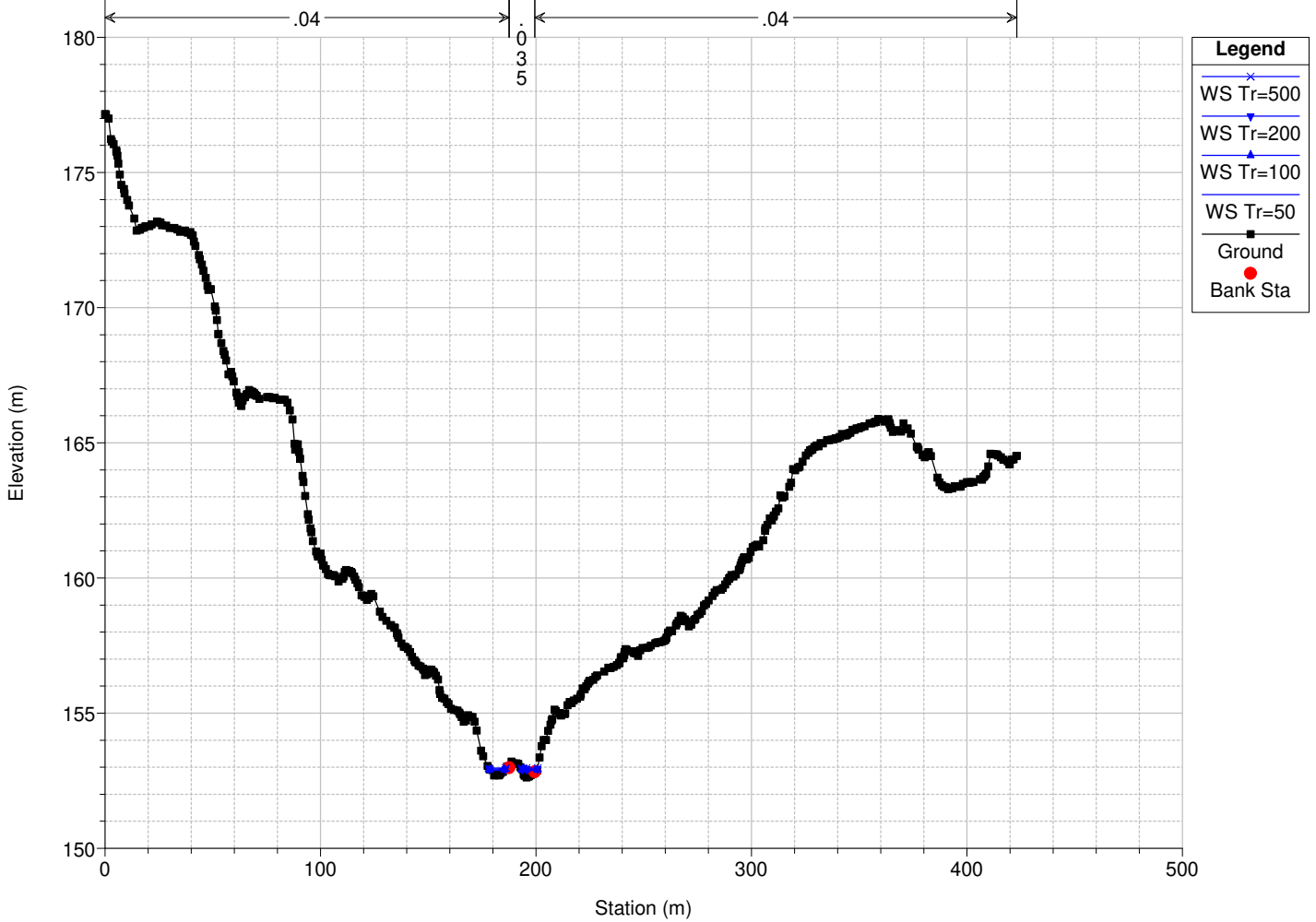




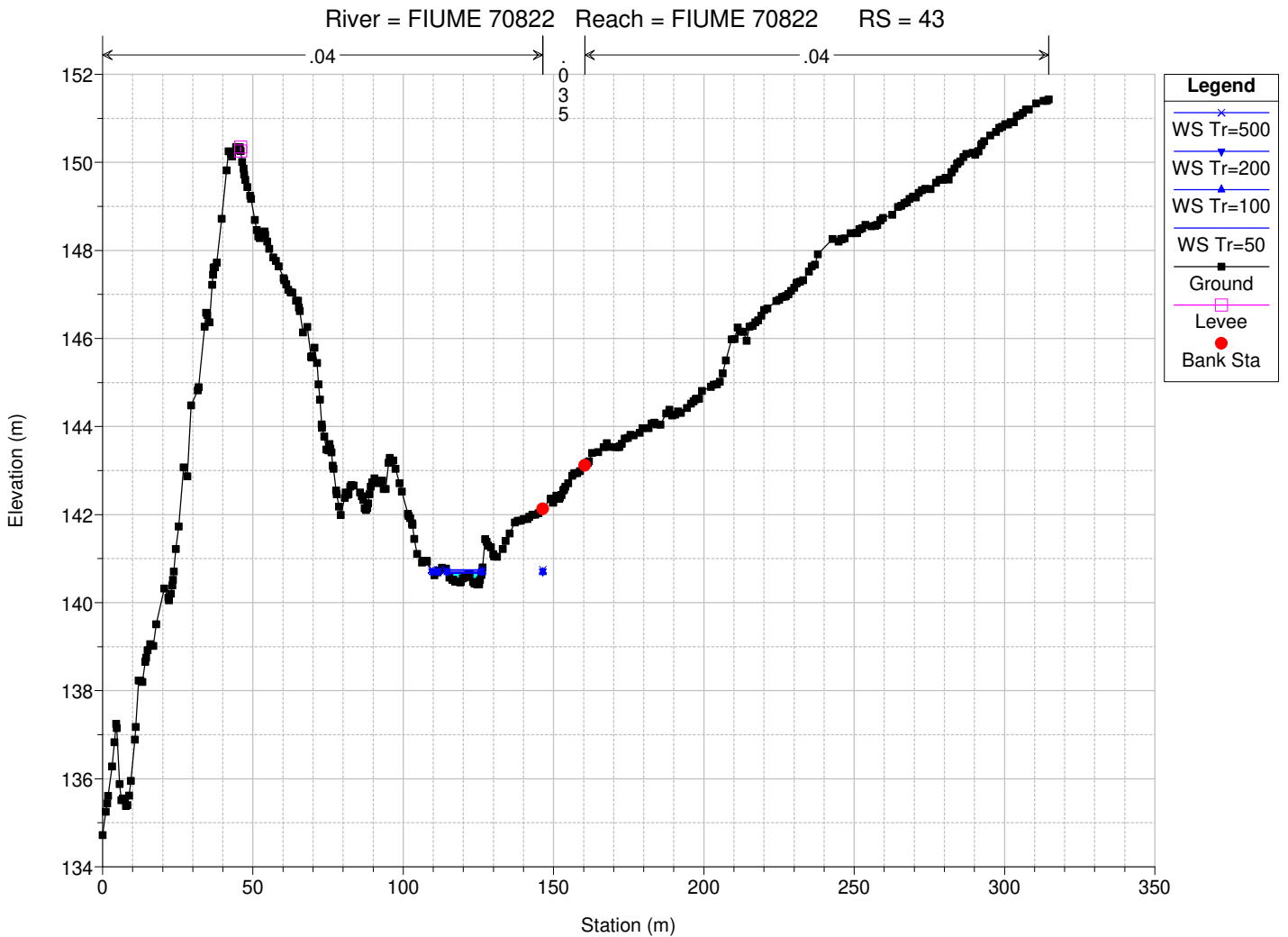
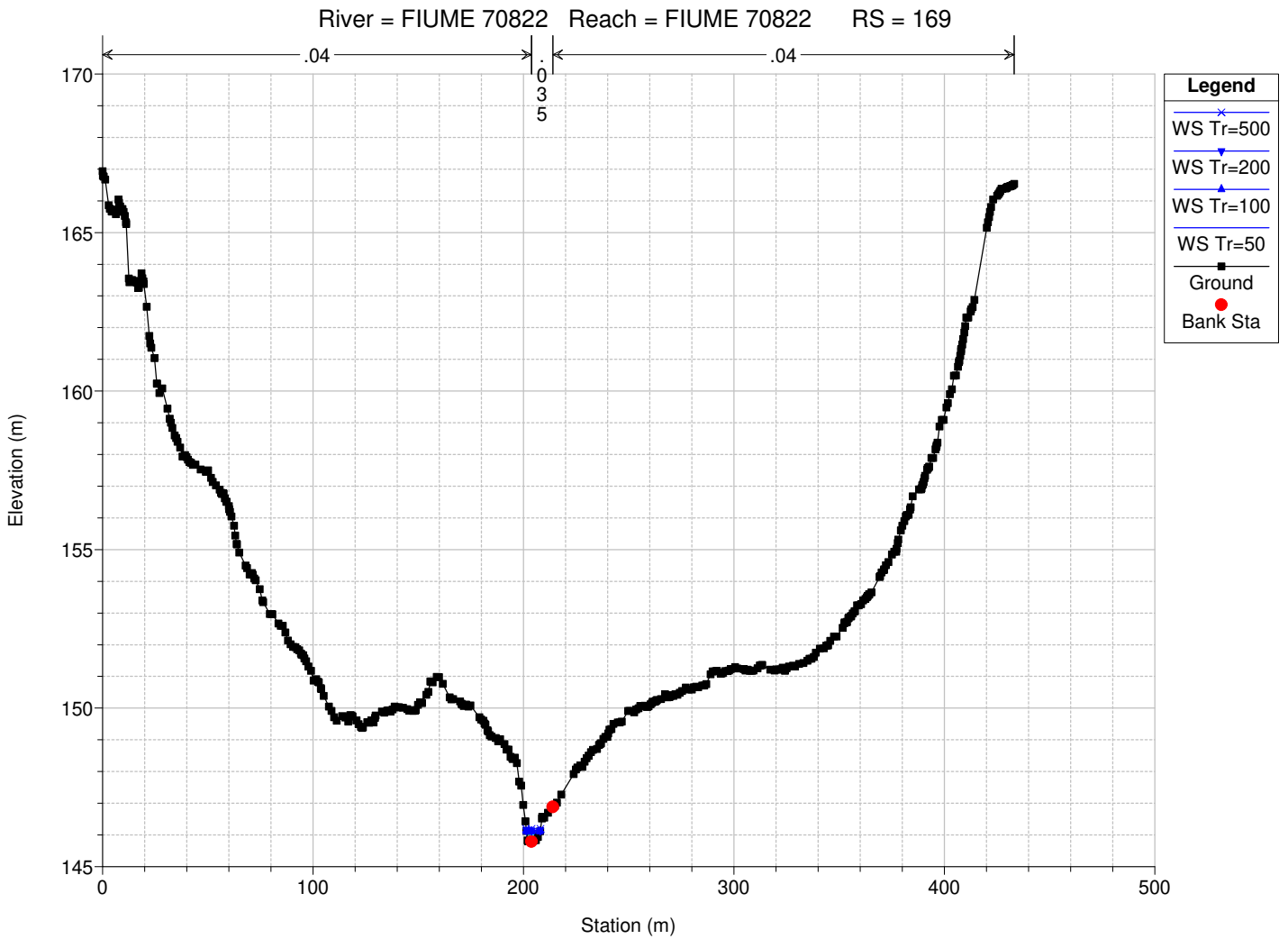
River = FIUME 70822 Reach = FIUME 70822 RS = 400 Culv 39 - I564\_SC\_0008



River = FIUME 70822 Reach = FIUME 70822 RS = 320







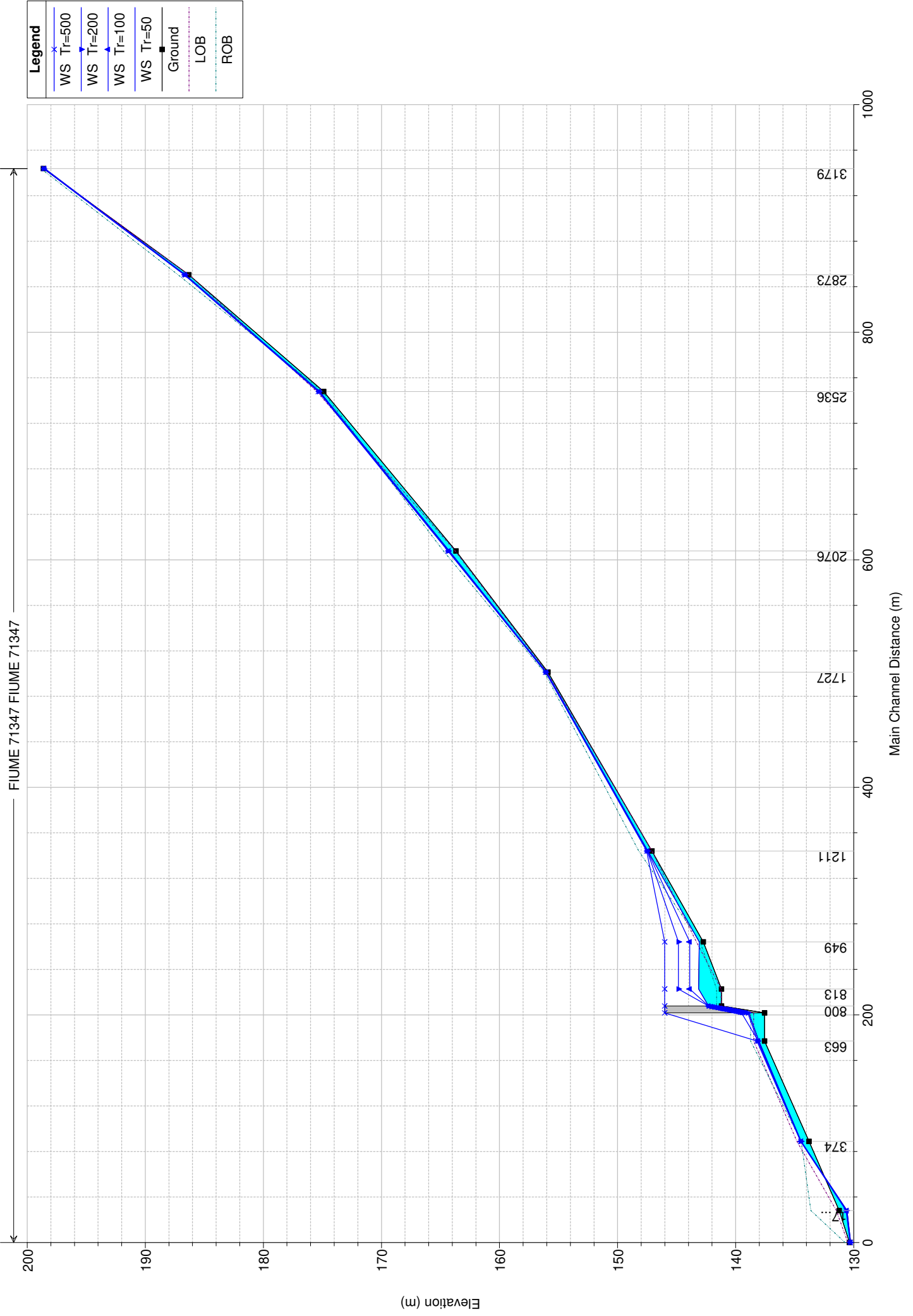


***Fiume 71347***



Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 71347	3179	Tr=50	93.30	2.60	198.63	198.51	0.27		1.94	10.63	0.00
FIUME 71347	3179	Tr=100	93.30	3.21	198.63	198.54	0.30		2.31	12.02	0.00
FIUME 71347	3179	Tr=200	93.30	3.85	198.63	198.57	0.33		2.68	13.02	0.00
FIUME 71347	3179	Tr=500	93.30	4.79	198.63	198.61	0.37		3.22	14.38	0.00
FIUME 71347	2873	Tr=50	102.60	2.60	186.31	186.60	0.29	1.52	2.03	10.72	0.97
FIUME 71347	2873	Tr=100	102.60	3.21	186.31	186.63	0.32	1.62	2.38	11.21	0.97
FIUME 71347	2873	Tr=200	102.60	3.85	186.31	186.66	0.35	1.70	2.72	11.65	0.98
FIUME 71347	2873	Tr=500	102.60	4.79	186.31	186.70	0.39	1.82	3.20	12.26	0.99
FIUME 71347	2536	Tr=50	140.20	2.60	174.89	175.23	0.34	1.54	1.78	7.79	0.98
FIUME 71347	2536	Tr=100	140.20	3.21	174.89	175.27	0.38	1.59	2.14	8.84	0.99
FIUME 71347	2536	Tr=200	140.20	3.85	174.89	175.31	0.42	1.63	2.49	9.79	0.99
FIUME 71347	2536	Tr=500	140.20	4.79	174.89	175.36	0.47	1.69	3.00	11.00	1.00
FIUME 71347	2076	Tr=50	106.50	2.60	163.69	164.25	0.56	1.56	1.79	8.24	1.03
FIUME 71347	2076	Tr=100	106.50	3.21	163.69	164.31	0.62	1.55	2.34	10.73	0.95
FIUME 71347	2076	Tr=200	106.50	3.85	163.69	164.34	0.65	1.64	2.65	11.25	0.97
FIUME 71347	2076	Tr=500	106.50	4.79	163.69	164.38	0.69	1.74	3.13	11.94	0.98
FIUME 71347	1727	Tr=50	157.10	2.60	155.89	156.03	0.51	0.79	2.29	15.41	0.89
FIUME 71347	1727	Tr=100	157.10	3.21	155.89	156.06	0.54	0.92	2.67	15.86	0.91
FIUME 71347	1727	Tr=200	157.10	3.85	155.89	156.08	0.56	1.03	2.97	16.16	0.96
FIUME 71347	1727	Tr=500	157.10	4.79	155.89	156.11	0.59	1.17	3.43	16.51	0.99
FIUME 71347	1211	Tr=50	79.80	2.60	147.09	147.44	0.35	1.38	1.94	10.89	1.09
FIUME 71347	1211	Tr=100	79.80	3.21	147.09	147.47	0.38	1.45	2.26	11.34	1.08
FIUME 71347	1211	Tr=200	79.80	3.85	147.09	147.50	0.40	1.51	2.59	11.78	1.08
FIUME 71347	1211	Tr=500	79.80	4.79	147.09	147.53	0.44	1.58	3.04	12.37	1.08
FIUME 71347	949	Tr=50	41.50	2.60	142.74	143.08	0.34	1.35	1.97	11.41	1.06
FIUME 71347	949	Tr=100	41.50	3.21	142.74	143.89	1.15	0.19	21.26	33.03	0.06
FIUME 71347	949	Tr=200	41.50	3.85	142.74	144.84	2.10	0.08	59.72	45.78	0.02
FIUME 71347	949	Tr=500	41.50	4.79	142.74	146.02	3.28	0.05	120.18	58.09	0.01
FIUME 71347	813	Tr=50	45.70	2.60	141.20	143.14	1.94	0.05	67.63	52.19	0.01
FIUME 71347	813	Tr=100	45.70	3.21	141.20	143.89	2.69	0.04	110.95	62.91	0.01
FIUME 71347	813	Tr=200	45.70	3.85	141.20	144.84	3.64	0.03	177.94	74.69	0.01
FIUME 71347	813	Tr=500	45.70	4.79	141.20	146.02	4.82	0.02	272.59	85.65	0.00
FIUME 71347	800		Culvert								
FIUME 71347	663	Tr=50	88.20	2.60	137.55	138.03	0.48	1.84	1.41	4.17	1.01
FIUME 71347	663	Tr=100	88.20	3.21	137.55	138.08	0.53	1.93	1.66	4.42	1.01
FIUME 71347	663	Tr=200	88.20	3.85	137.55	138.14	0.59	2.02	1.91	4.66	1.01
FIUME 71347	663	Tr=500	88.20	4.79	137.55	138.21	0.66	2.13	2.25	4.96	1.01
FIUME 71347	374	Tr=50	60.80	2.60	133.78	134.45	0.67	1.12	3.86	43.37	0.59
FIUME 71347	374	Tr=100	60.80	3.21	133.78	134.46	0.68	1.18	4.63	47.33	0.63
FIUME 71347	374	Tr=200	60.80	3.85	133.78	134.47	0.69	1.30	5.13	49.14	0.68
FIUME 71347	374	Tr=500	60.80	4.79	133.78	134.50	0.72	1.35	6.24	51.17	0.69
FIUME 71347	174	Tr=50	28.10	2.60	131.24	130.57	0.33		4.58	26.90	0.00
FIUME 71347	174	Tr=100	28.10	3.21	131.24	130.59	0.35		5.22	27.58	0.00
FIUME 71347	174	Tr=200	28.10	3.85	131.24	130.62	0.38		5.93	29.48	0.00
FIUME 71347	174	Tr=500	28.10	4.79	131.24	130.65	0.41		6.74	31.87	0.00
FIUME 71347	82	Tr=50		2.60	130.36	130.25	0.29		2.65	28.09	0.00
FIUME 71347	82	Tr=100		3.21	130.36	130.27	0.31		3.25	33.39	0.00
FIUME 71347	82	Tr=200		3.85	130.36	130.28	0.32		3.71	35.01	0.00
FIUME 71347	82	Tr=500		4.79	130.36	130.30	0.34		4.44	37.53	0.00

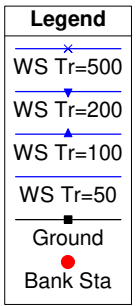
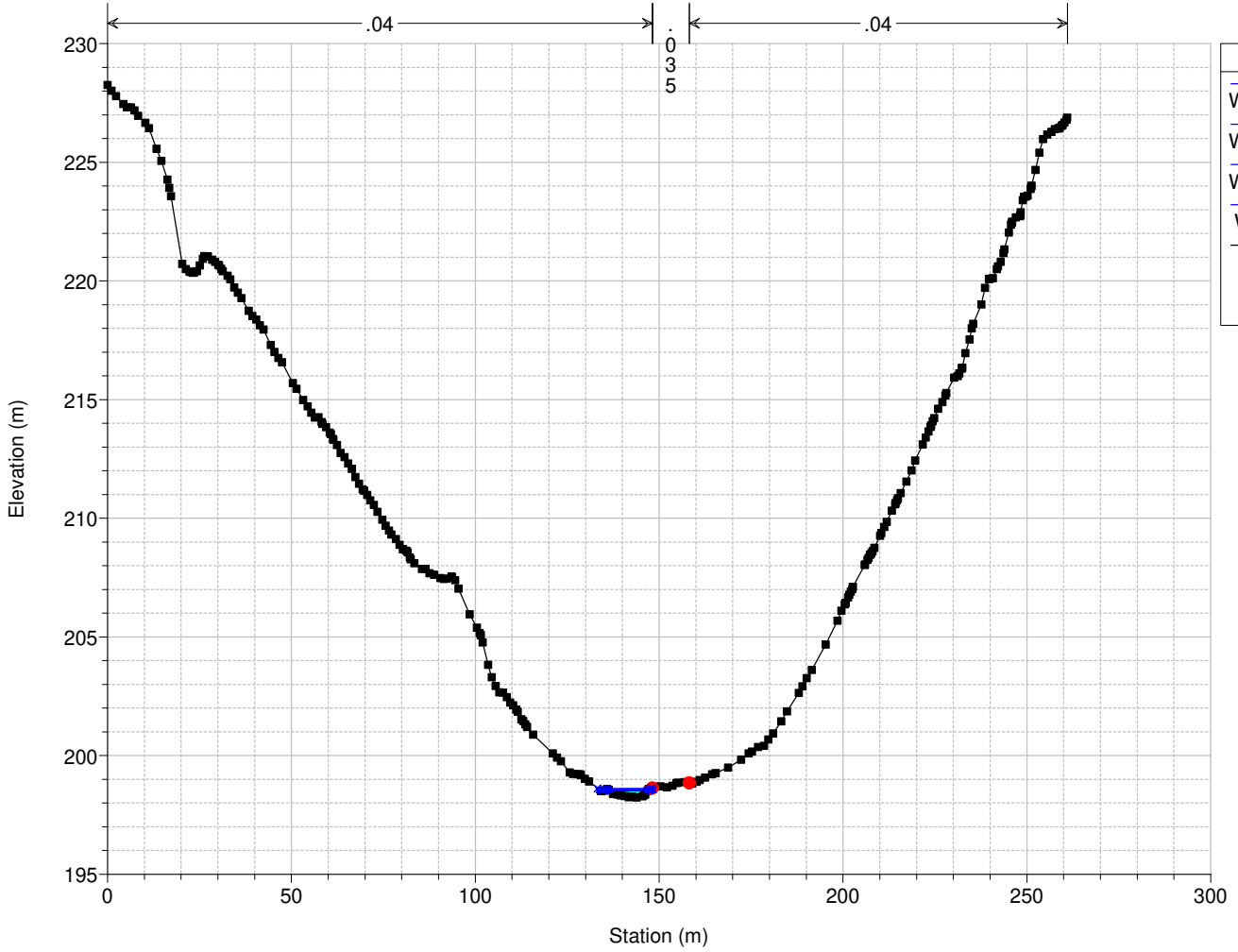




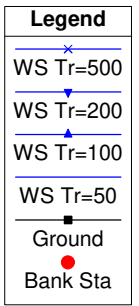
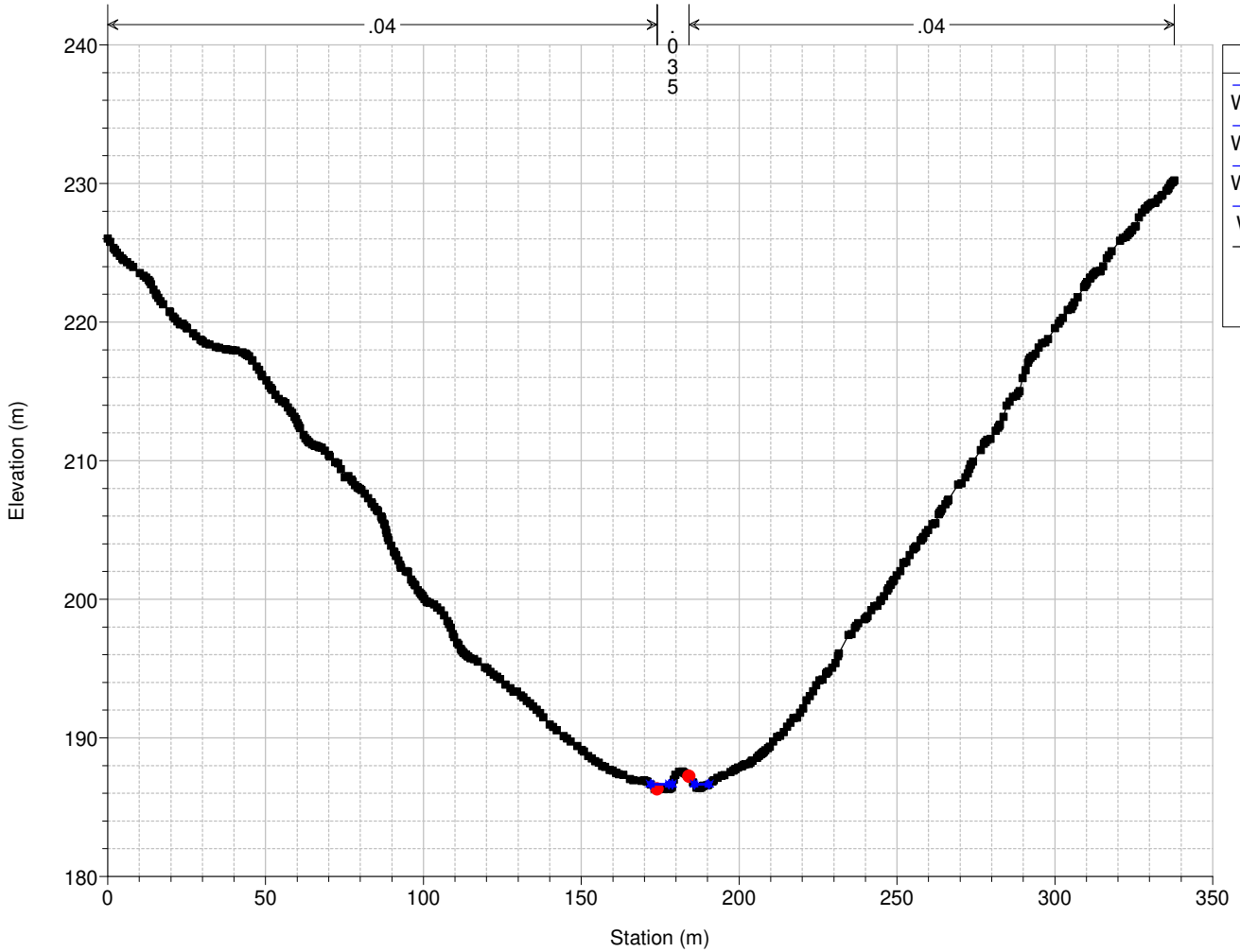


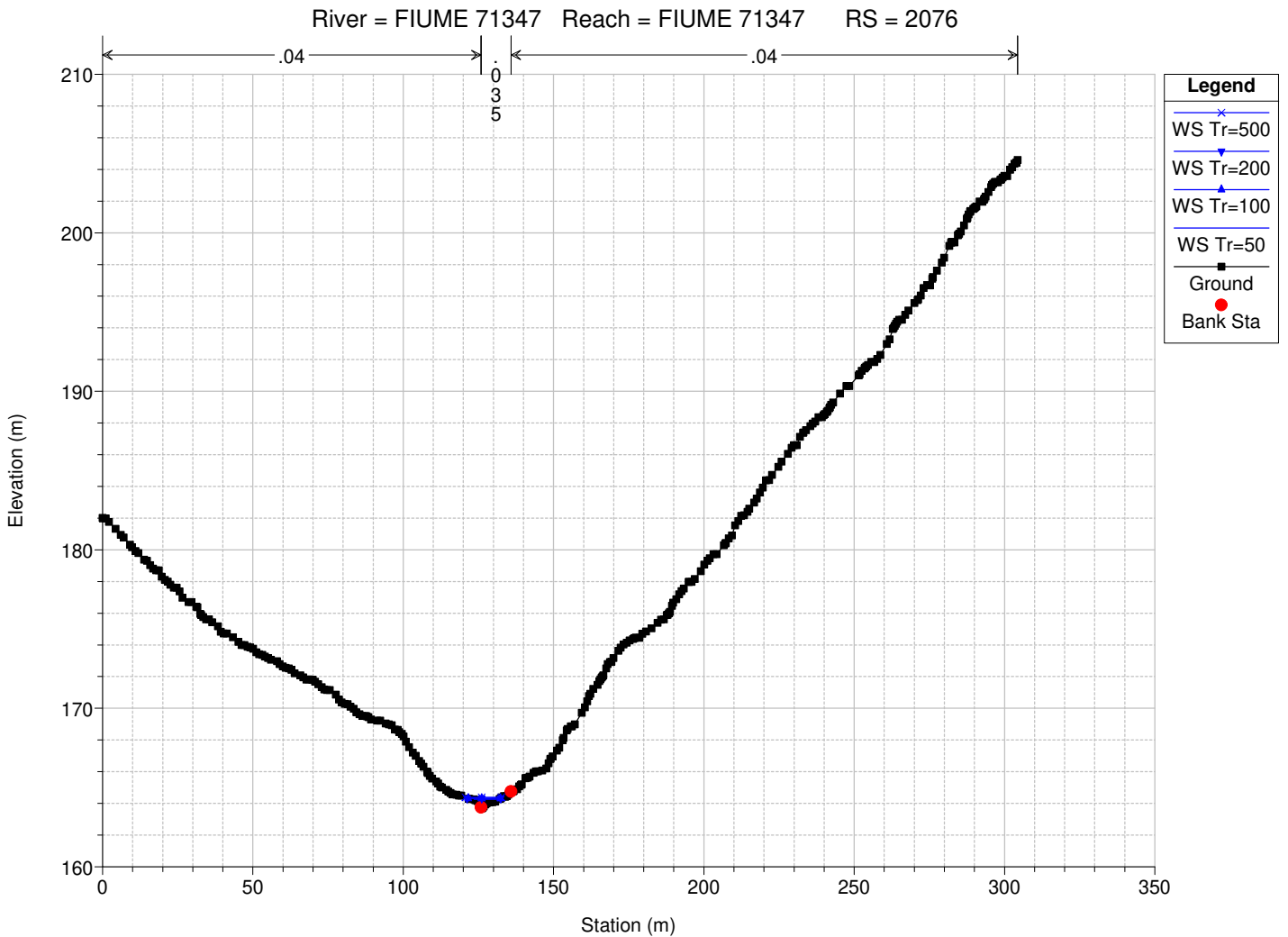
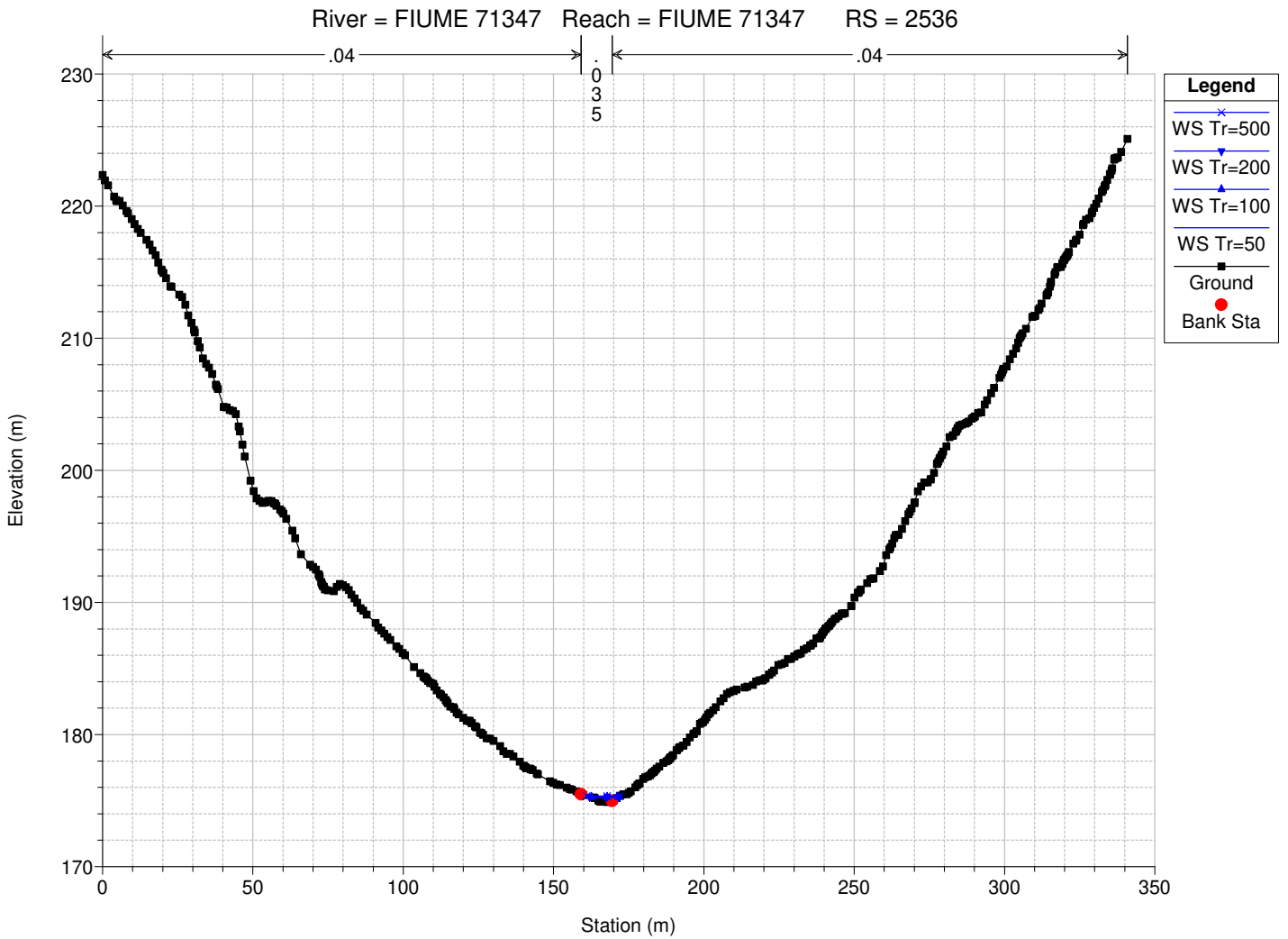


River = FIUME 71347 Reach = FIUME 71347 RS = 3179

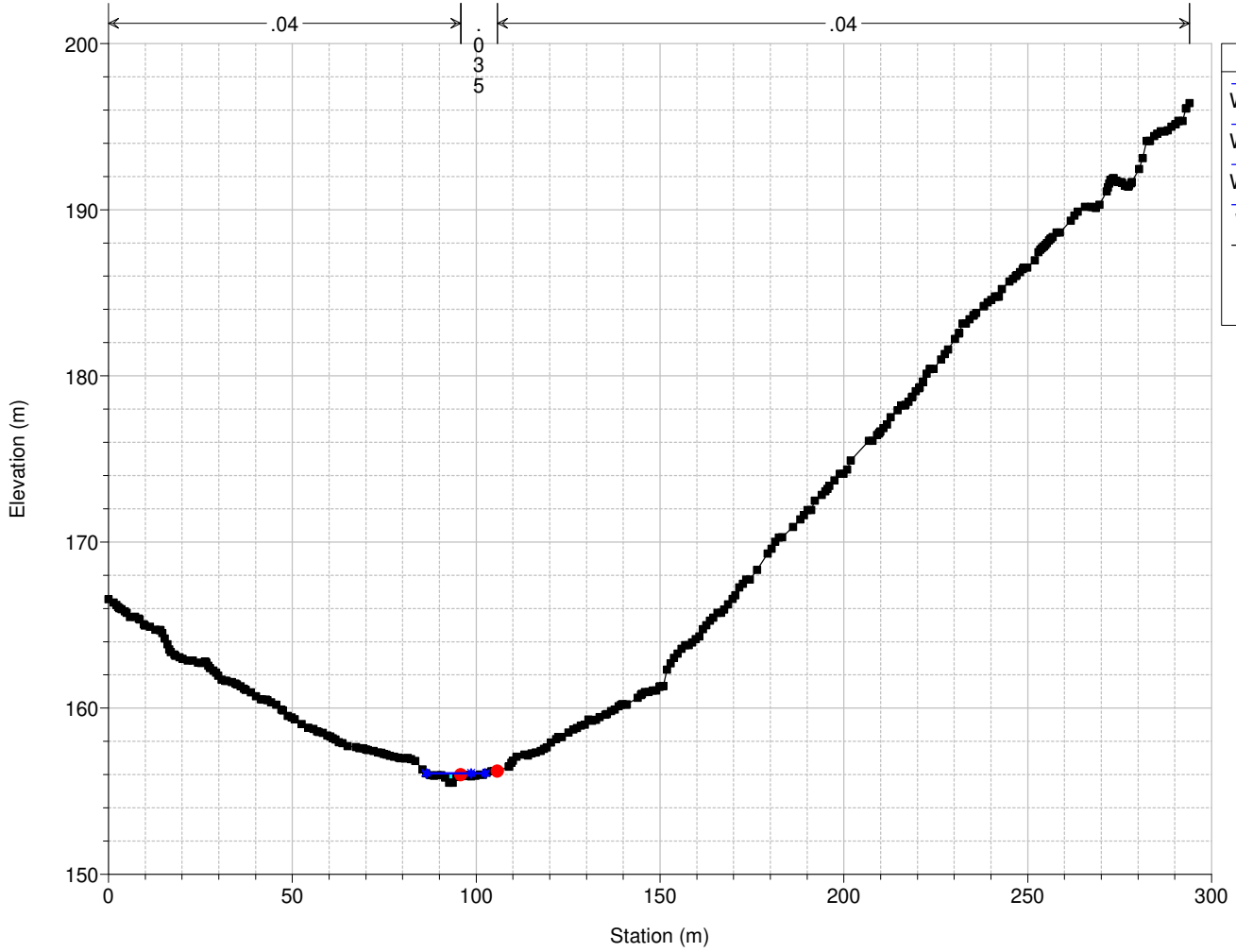


River = FIUME 71347 Reach = FIUME 71347 RS = 2873

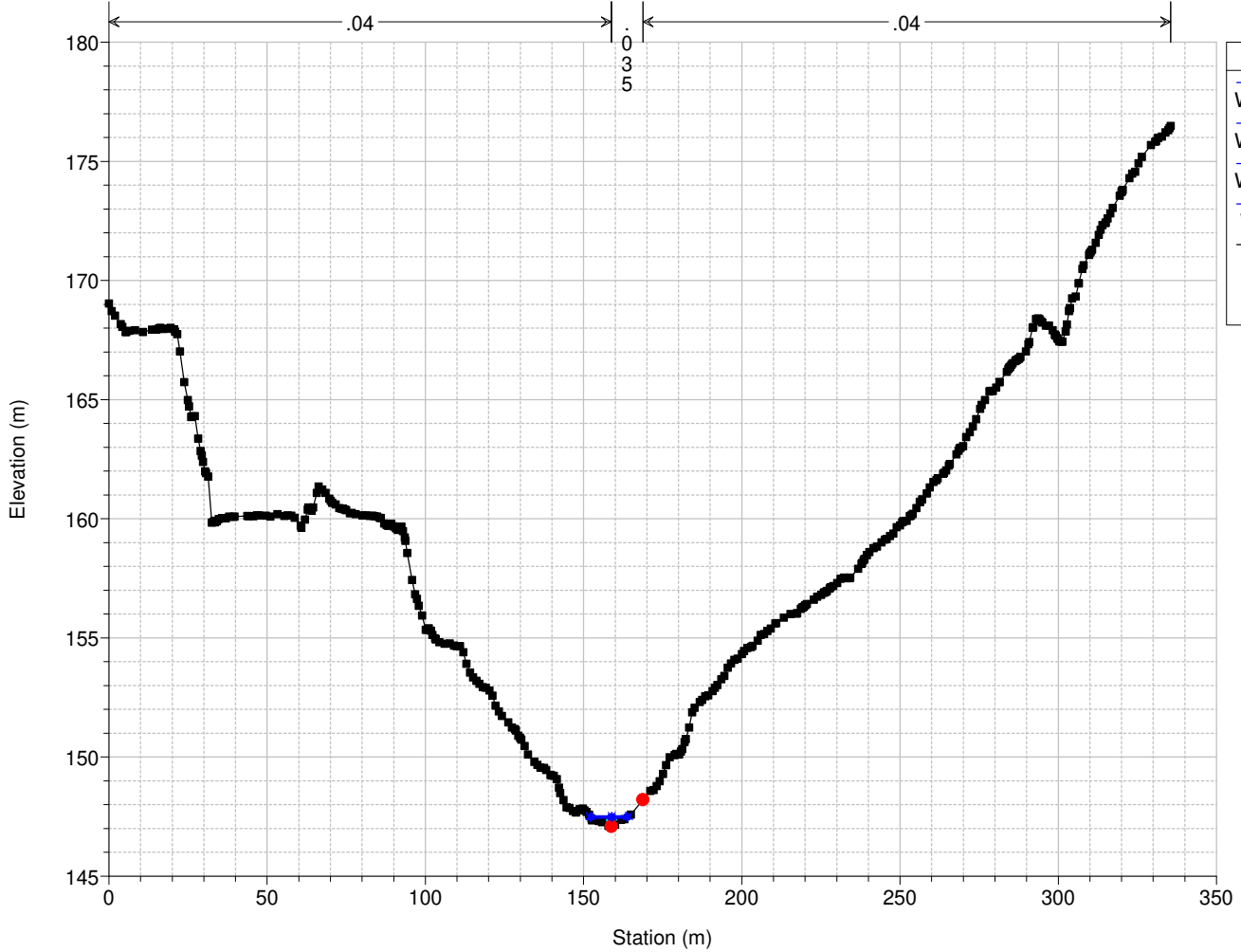


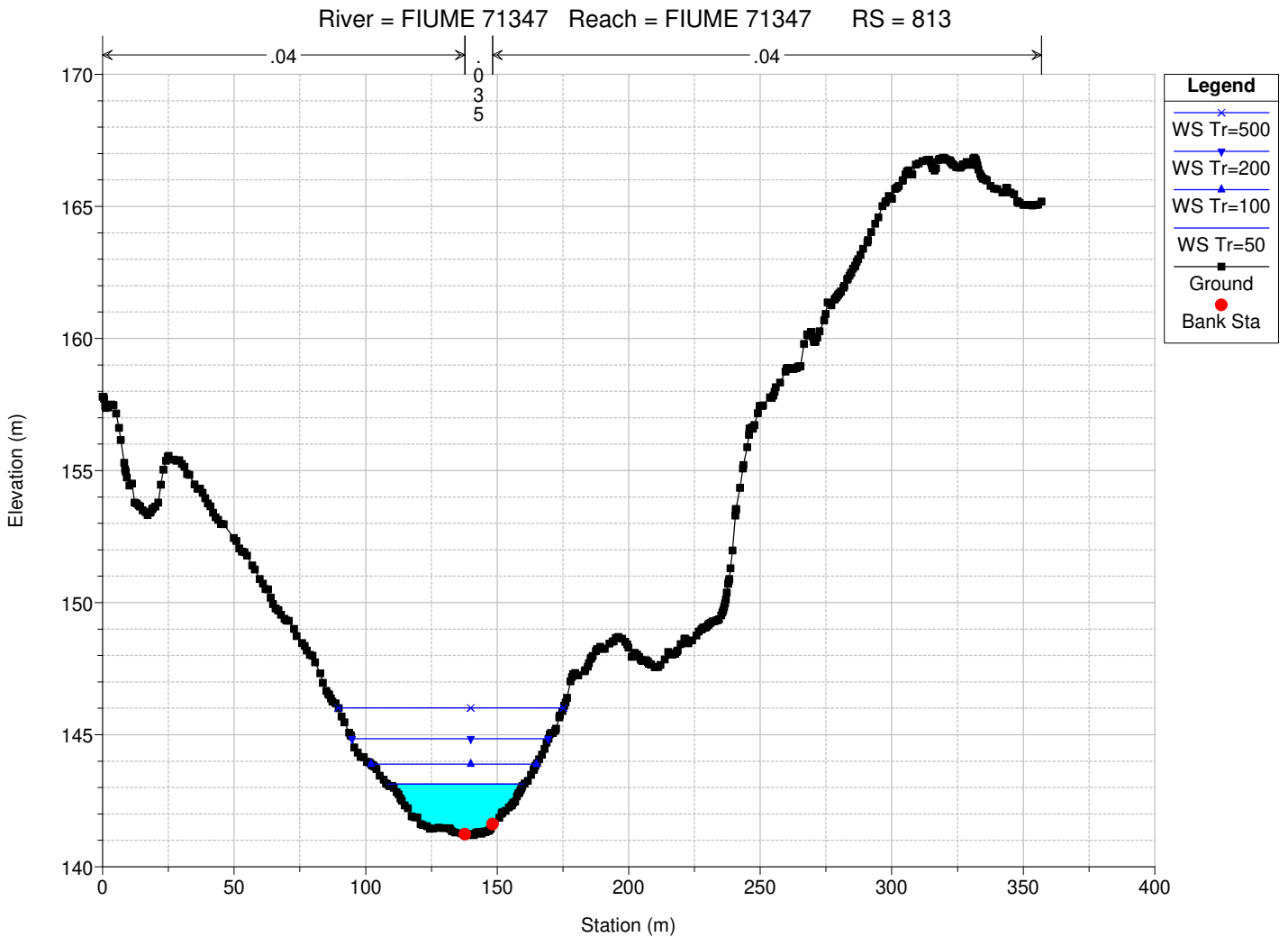
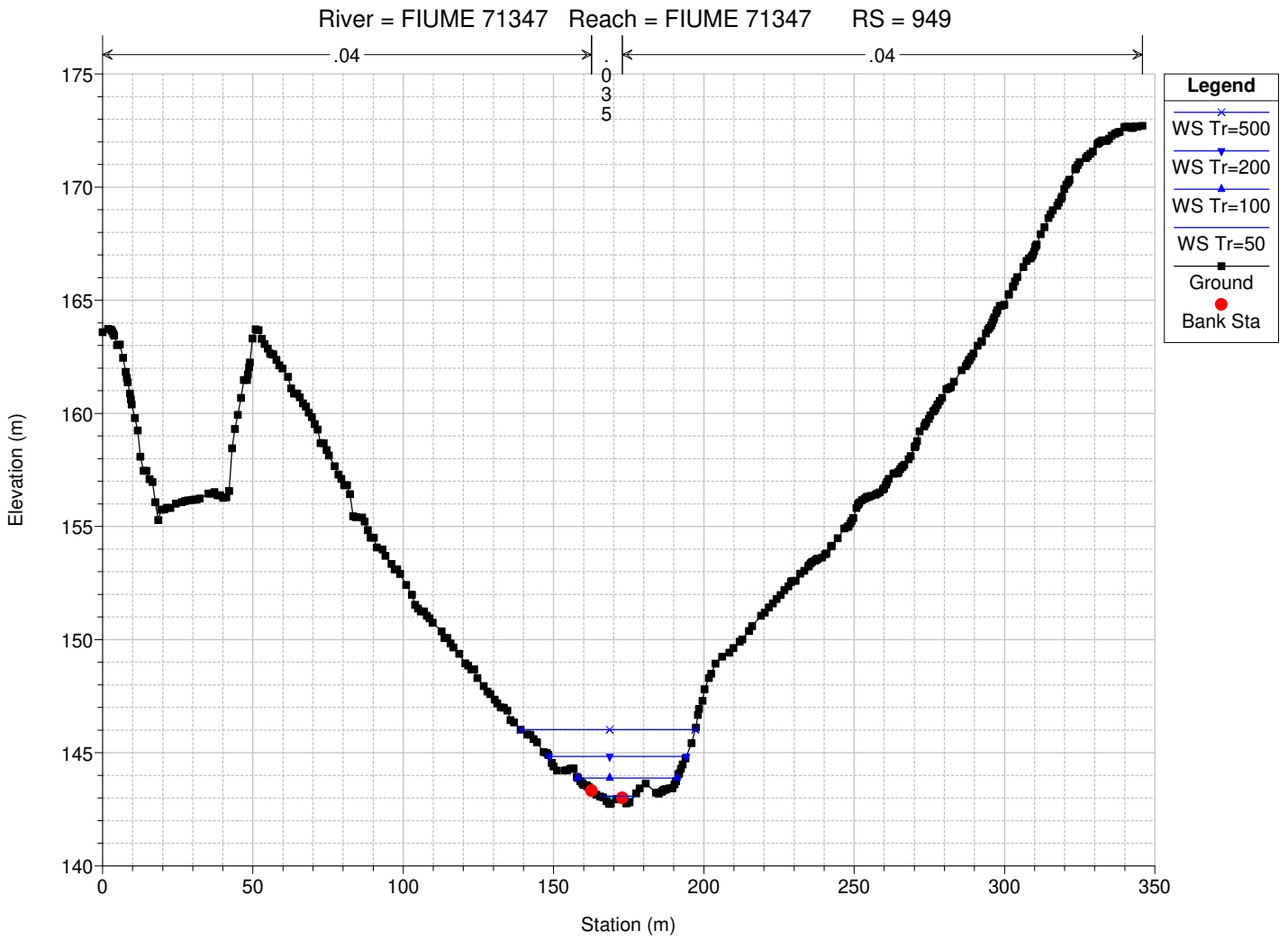


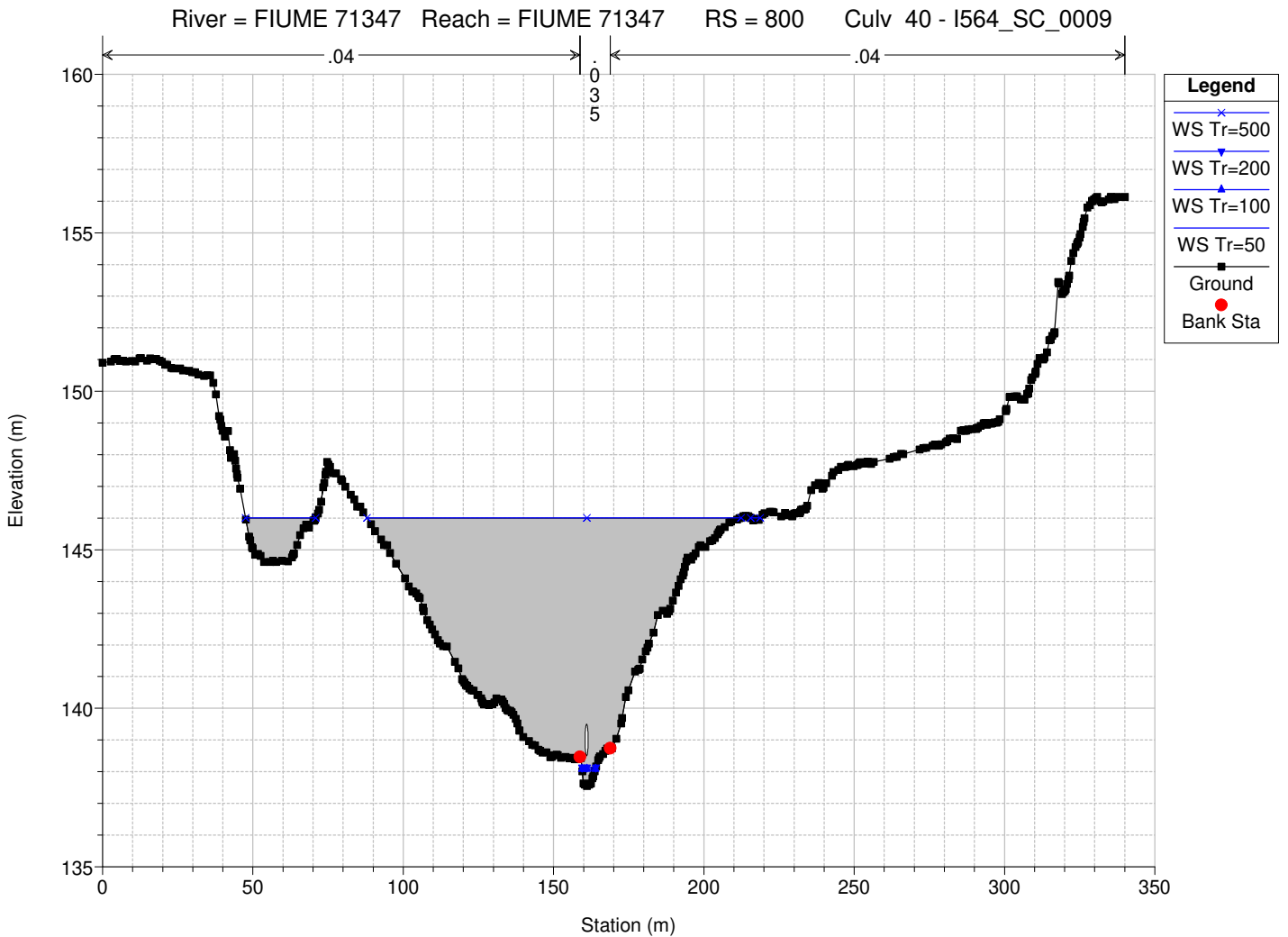
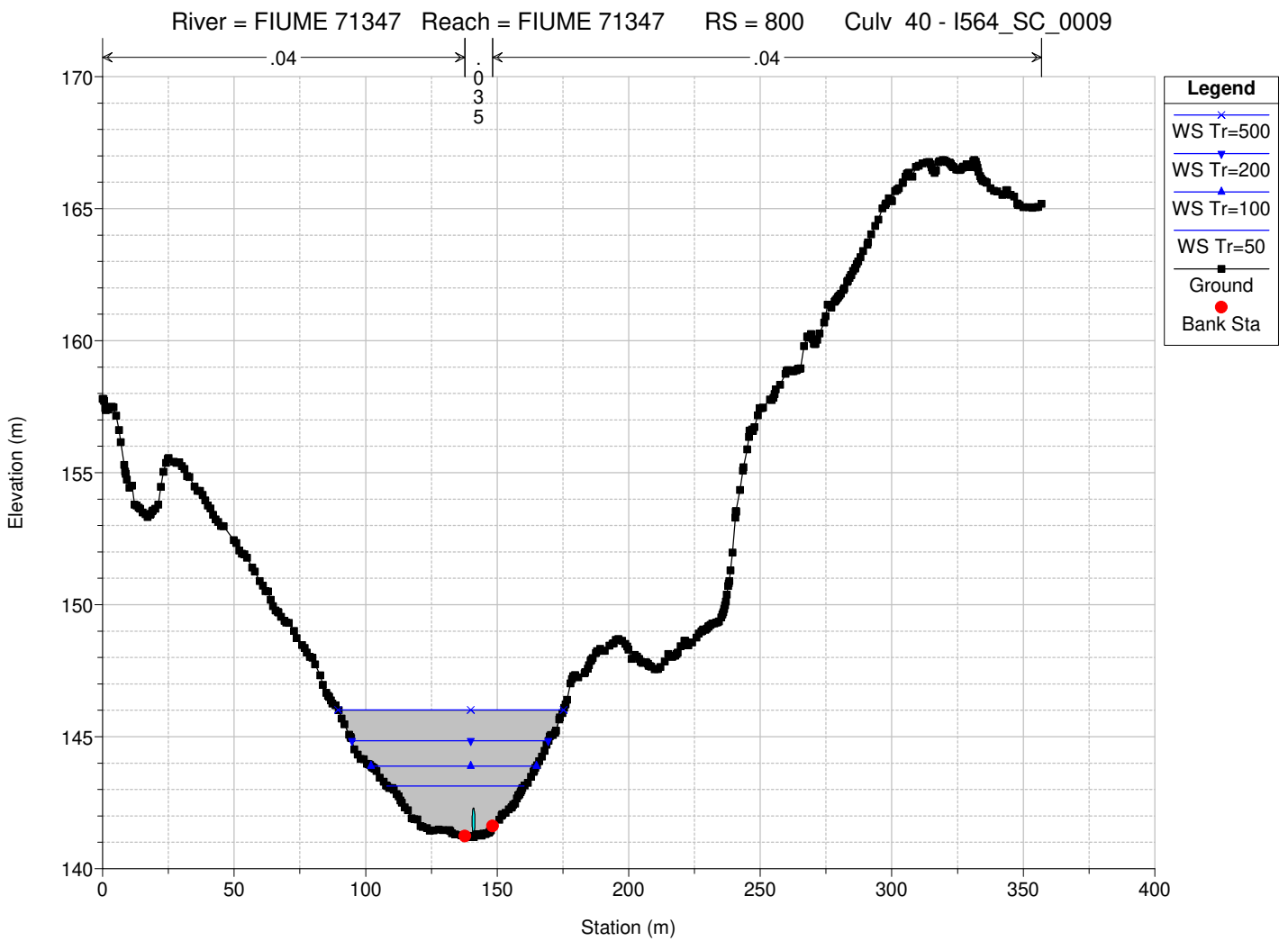
River = FIUME 71347 Reach = FIUME 71347 RS = 1727

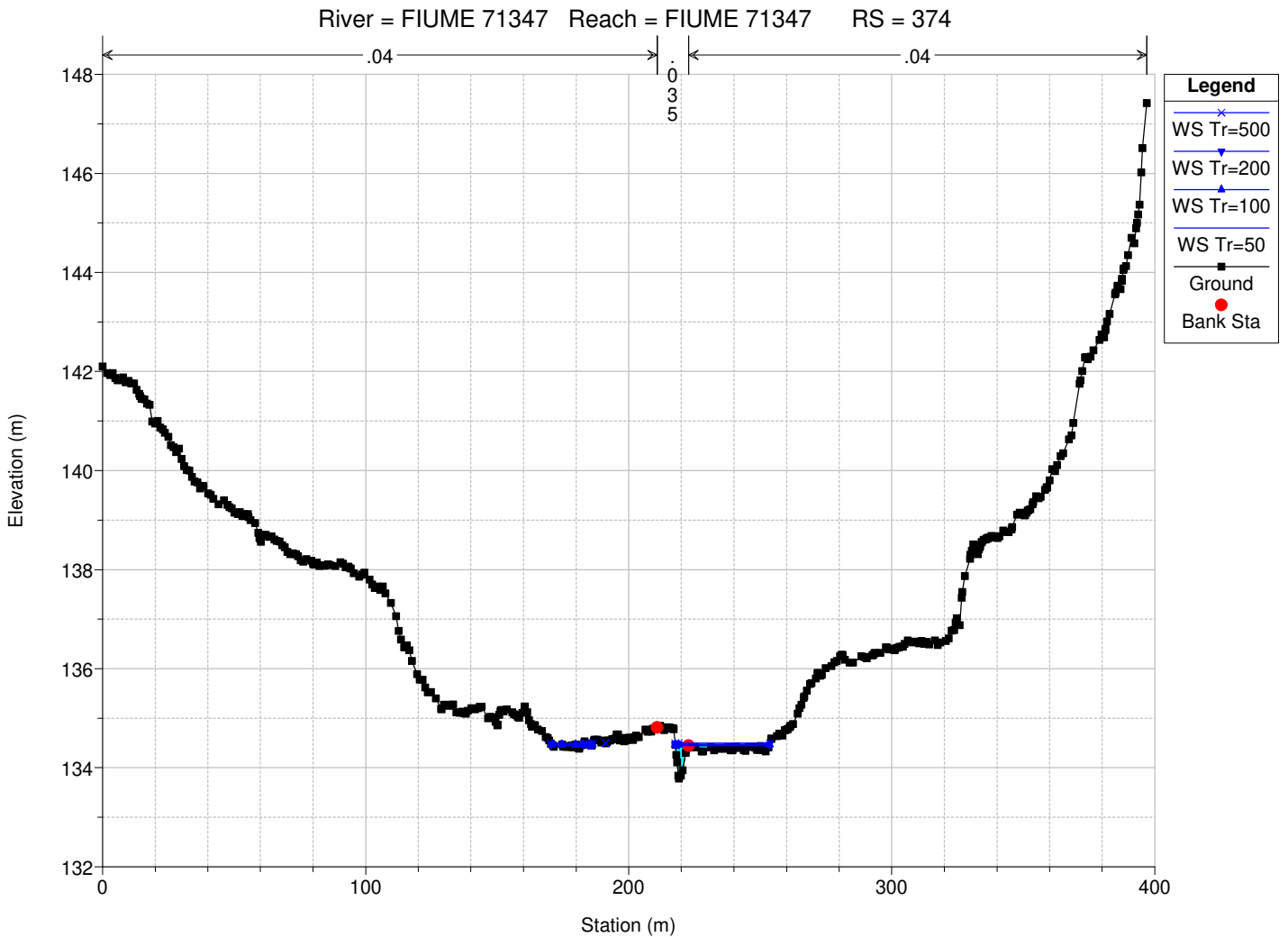
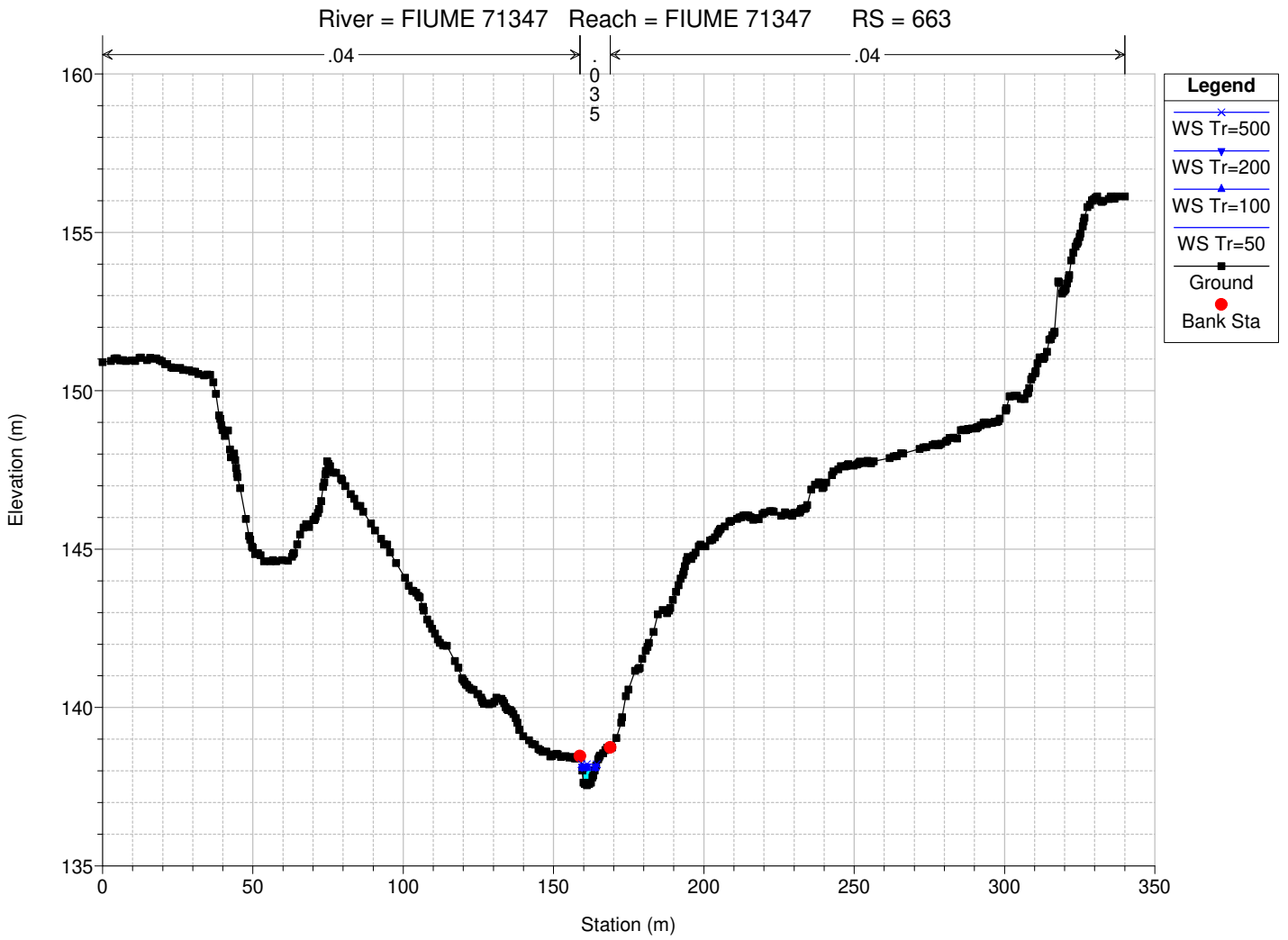


River = FIUME 71347 Reach = FIUME 71347 RS = 1211

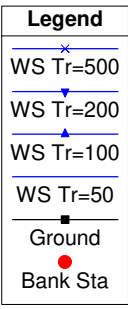
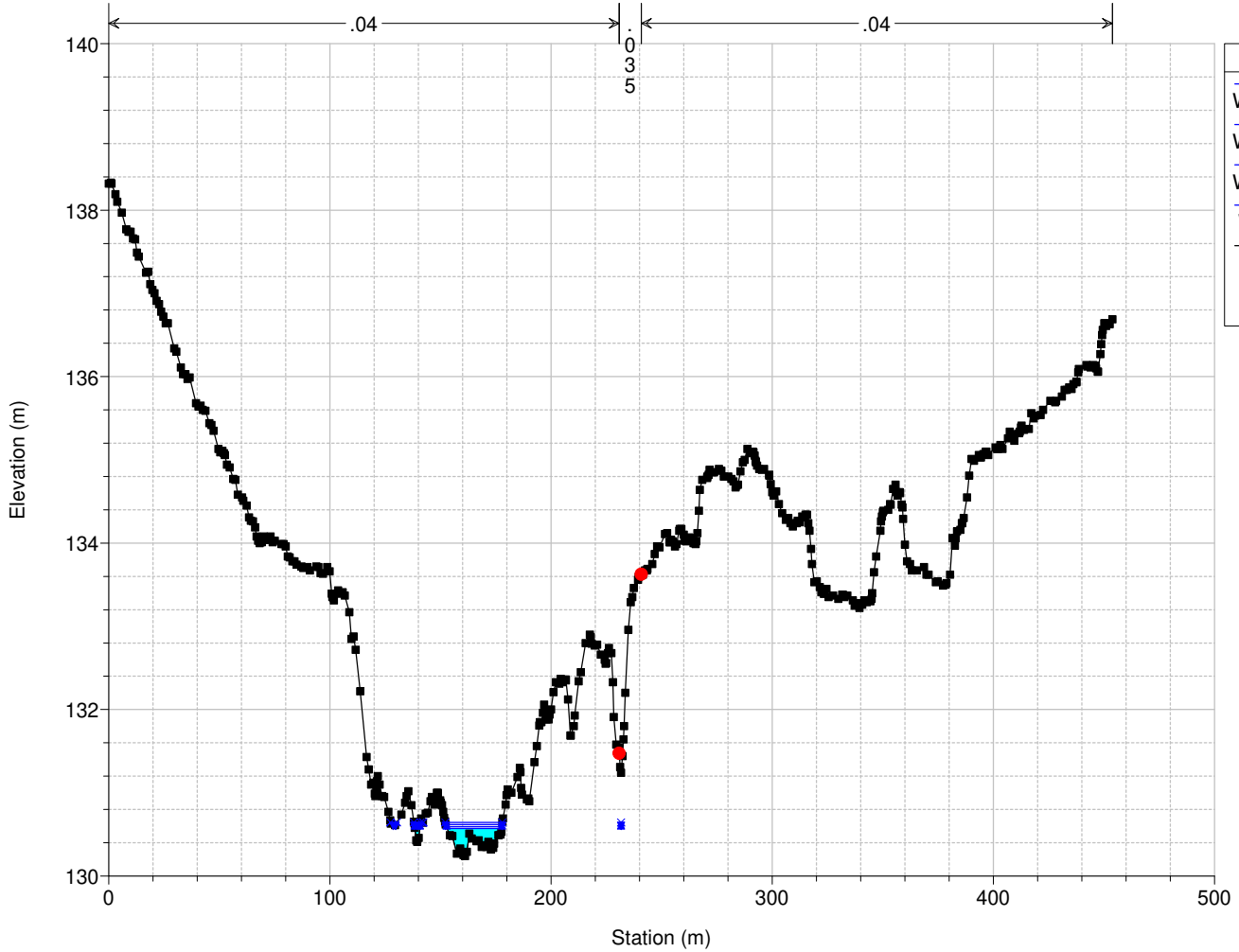




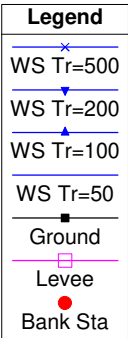
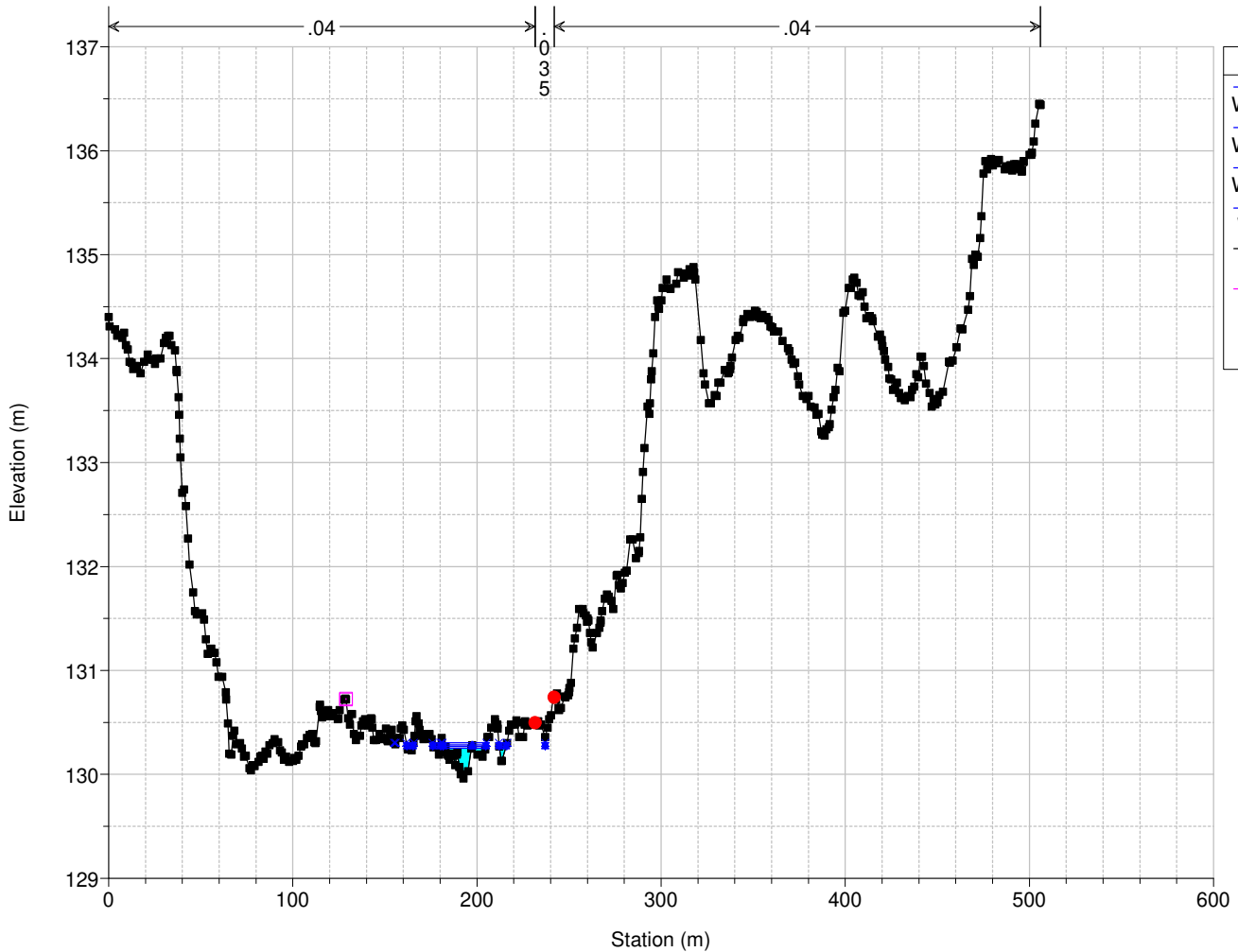




River = FIUME 71347 Reach = FIUME 71347 RS = 174



River = FIUME 71347 Reach = FIUME 71347 RS = 82





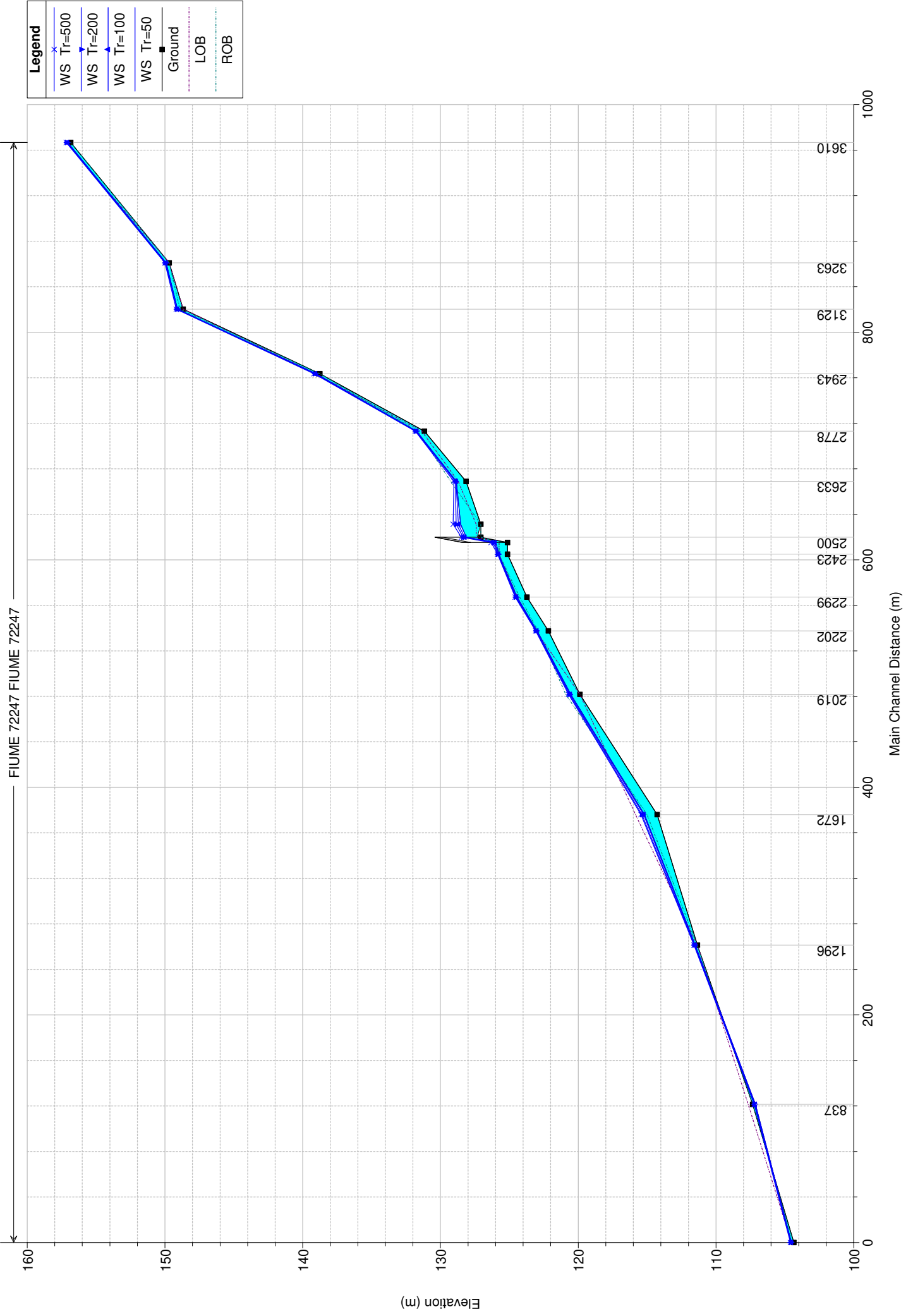


***Fiume 72247***



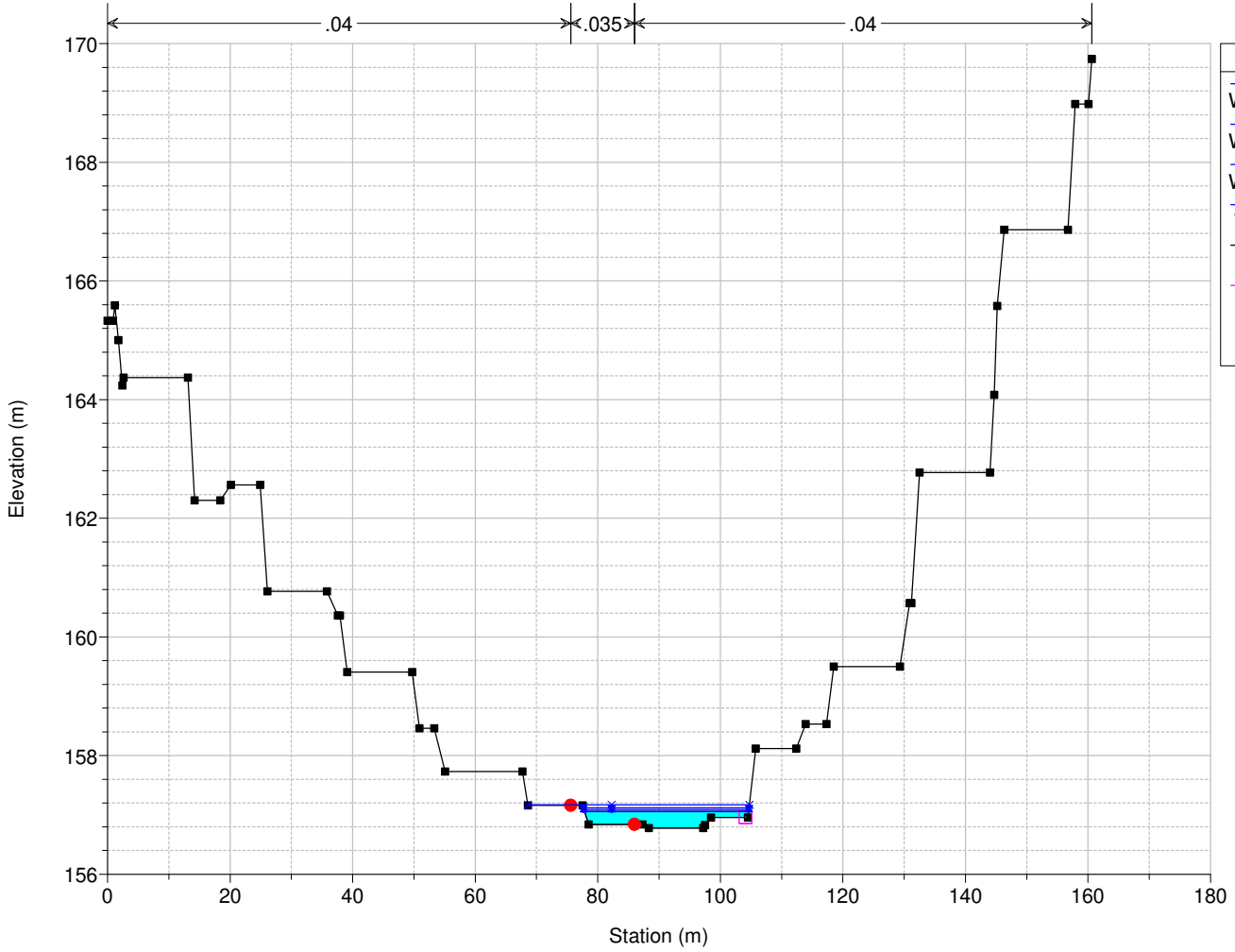
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 72247	3610	Tr=50	105.80	7.91	156.84	157.06	0.28	1.56	5.60	26.80	1.08
FIUME 72247	3610	Tr=100	105.80	9.71	156.84	157.09	0.31	1.66	6.41	26.93	1.09
FIUME 72247	3610	Tr=200	105.80	11.60	156.84	157.12	0.34	1.75	7.21	27.05	1.09
FIUME 72247	3610	Tr=500	105.80	14.29	156.84	157.17	0.39	1.64	8.74	36.16	1.03
FIUME 72247	3263	Tr=50	40.70	7.91	149.69	149.91	0.24	1.12	8.06	48.17	0.85
FIUME 72247	3263	Tr=100	40.70	9.71	149.69	149.95	0.28	1.26	10.17	62.19	0.86
FIUME 72247	3263	Tr=200	40.70	11.60	149.69	149.97	0.30	1.27	11.89	62.68	0.82
FIUME 72247	3263	Tr=500	40.70	14.29	149.69	150.01	0.34	1.48	13.96	79.96	0.90
FIUME 72247	3129	Tr=50	56.80	7.91	148.68	149.09	0.41	1.59	5.74	29.16	1.08
FIUME 72247	3129	Tr=100	56.80	9.71	148.68	149.11	0.43	1.73	6.48	36.20	1.12
FIUME 72247	3129	Tr=200	56.80	11.60	148.68	149.13	0.45	1.93	7.00	36.66	1.22
FIUME 72247	3129	Tr=500	56.80	14.29	148.68	149.18	0.50	1.99	9.42	47.32	1.14
FIUME 72247	2943	Tr=50	50.40	7.91	138.76	139.03	1.13	1.61	4.95	18.81	0.99
FIUME 72247	2943	Tr=100	50.40	9.71	138.76	139.08	1.18	1.74	5.76	18.95	1.00
FIUME 72247	2943	Tr=200	50.40	11.60	138.76	139.12	1.22	1.83	6.60	19.10	1.00
FIUME 72247	2943	Tr=500	50.40	14.29	138.76	139.18	1.28	1.96	7.66	19.29	1.00
FIUME 72247	2778	Tr=50	44.20	7.91	131.16	131.74	0.58	1.59	6.17	27.82	0.94
FIUME 72247	2778	Tr=100	44.20	9.71	131.16	131.76	0.60	1.76	6.68	28.66	1.04
FIUME 72247	2778	Tr=200	44.20	11.60	131.16	131.79	0.63	1.83	7.66	29.25	1.03
FIUME 72247	2778	Tr=500	44.20	14.29	131.16	131.83	0.67	1.95	8.84	29.83	1.03
FIUME 72247	2633	Tr=50	37.60	7.91	128.15	128.85	0.70	1.58	5.49	26.02	1.08
FIUME 72247	2633	Tr=100	37.60	9.71	128.15	128.88	0.73	1.68	6.38	26.61	1.08
FIUME 72247	2633	Tr=200	37.60	11.60	128.15	128.92	0.77	1.76	7.26	27.11	1.07
FIUME 72247	2633	Tr=500	37.60	14.29	128.15	129.02	0.87	1.51	10.21	29.87	0.83
FIUME 72247	2509	Tr=50	11.50	7.91	127.07	128.54	1.92	0.12	74.47	67.91	0.04
FIUME 72247	2509	Tr=100	11.50	9.71	127.07	128.70	2.08	0.13	85.96	69.97	0.04
FIUME 72247	2509	Tr=200	11.50	11.60	127.07	128.87	2.25	0.14	97.65	72.34	0.04
FIUME 72247	2509	Tr=500	11.50	14.29	127.07	129.09	2.47	0.15	114.02	76.02	0.04
FIUME 72247	2500		Bridge								
FIUME 72247	2423	Tr=50	37.70	7.91	125.14	125.77	0.63	1.61	6.29	27.09	0.84
FIUME 72247	2423	Tr=100	37.70	9.71	125.14	125.80	0.66	1.73	7.16	28.59	0.89
FIUME 72247	2423	Tr=200	37.70	11.60	125.14	125.83	0.69	1.87	7.92	29.10	0.93
FIUME 72247	2423	Tr=500	37.70	14.29	125.14	125.86	0.72	2.09	8.76	30.73	1.00
FIUME 72247	2299	Tr=50	29.70	7.91	123.73	124.44	0.71	1.73	5.69	26.33	0.99
FIUME 72247	2299	Tr=100	29.70	9.71	123.73	124.49	0.76	1.73	7.20	32.17	0.92
FIUME 72247	2299	Tr=200	29.70	11.60	123.73	124.53	0.80	1.81	8.31	34.29	0.91
FIUME 72247	2299	Tr=500	29.70	14.29	123.73	124.57	0.84	1.94	9.80	37.28	0.93
FIUME 72247	2202	Tr=50	55.80	7.91	122.17	123.00	0.83	1.68	6.63	41.65	1.02
FIUME 72247	2202	Tr=100	55.80	9.71	122.17	123.02	0.85	1.75	7.88	44.85	1.02
FIUME 72247	2202	Tr=200	55.80	11.60	122.17	123.06	0.89	1.76	9.49	50.32	0.97
FIUME 72247	2202	Tr=500	55.80	14.29	122.17	123.09	0.92	1.79	11.20	56.40	0.99
FIUME 72247	2019	Tr=50	105.60	7.91	119.88	120.54	0.67	1.98	4.56	14.68	1.04
FIUME 72247	2019	Tr=100	105.60	9.71	119.88	120.59	0.72	2.05	5.43	16.39	1.04
FIUME 72247	2019	Tr=200	105.60	11.60	119.88	120.65	0.78	2.11	6.32	17.76	1.03
FIUME 72247	2019	Tr=500	105.60	14.29	119.88	120.71	0.84	2.18	7.44	19.44	1.04
FIUME 72247	1672	Tr=50	114.70	7.91	114.27	115.20	0.92	2.03	4.11	10.63	0.94
FIUME 72247	1672	Tr=100	114.70	9.71	114.27	115.26	0.99	2.15	4.83	11.42	0.94
FIUME 72247	1672	Tr=200	114.70	11.60	114.27	115.37	1.10	2.07	6.38	19.65	0.84
FIUME 72247	1672	Tr=500	114.70	14.29	114.27	115.45	1.18	2.13	8.09	22.18	0.82
FIUME 72247	1296	Tr=50	139.90	7.91	111.34	111.51	0.44	0.66	6.97	39.80	0.73
FIUME 72247	1296	Tr=100	139.90	9.71	111.34	111.54	0.47	0.78	8.14	40.89	0.75
FIUME 72247	1296	Tr=200	139.90	11.60	111.34	111.56	0.49	0.90	9.17	41.14	0.79
FIUME 72247	1296	Tr=500	139.90	14.29	111.34	111.59	0.52	1.07	10.45	41.94	0.84
FIUME 72247	837	Tr=50	121.50	7.91	107.34	107.13	0.68		6.67	29.68	0.00
FIUME 72247	837	Tr=100	121.50	9.71	107.34	107.16	0.71		7.55	31.35	0.00
FIUME 72247	837	Tr=200	121.50	11.60	107.34	107.19	0.74		8.71	33.98	0.00
FIUME 72247	837	Tr=500	121.50	14.29	107.34	107.22	0.77		9.51	34.87	0.00
FIUME 72247	438	Tr=50		7.91	104.34	104.52	0.63	1.00	6.44	43.78	1.04
FIUME 72247	438	Tr=100		9.71	104.34	104.54	0.65	1.12	7.66	49.23	1.04
FIUME 72247	438	Tr=200		11.60	104.34	104.56	0.67	1.25	8.54	50.36	1.08
FIUME 72247	438	Tr=500		14.29	104.34	104.60	0.71	1.33	10.39	53.77	1.03



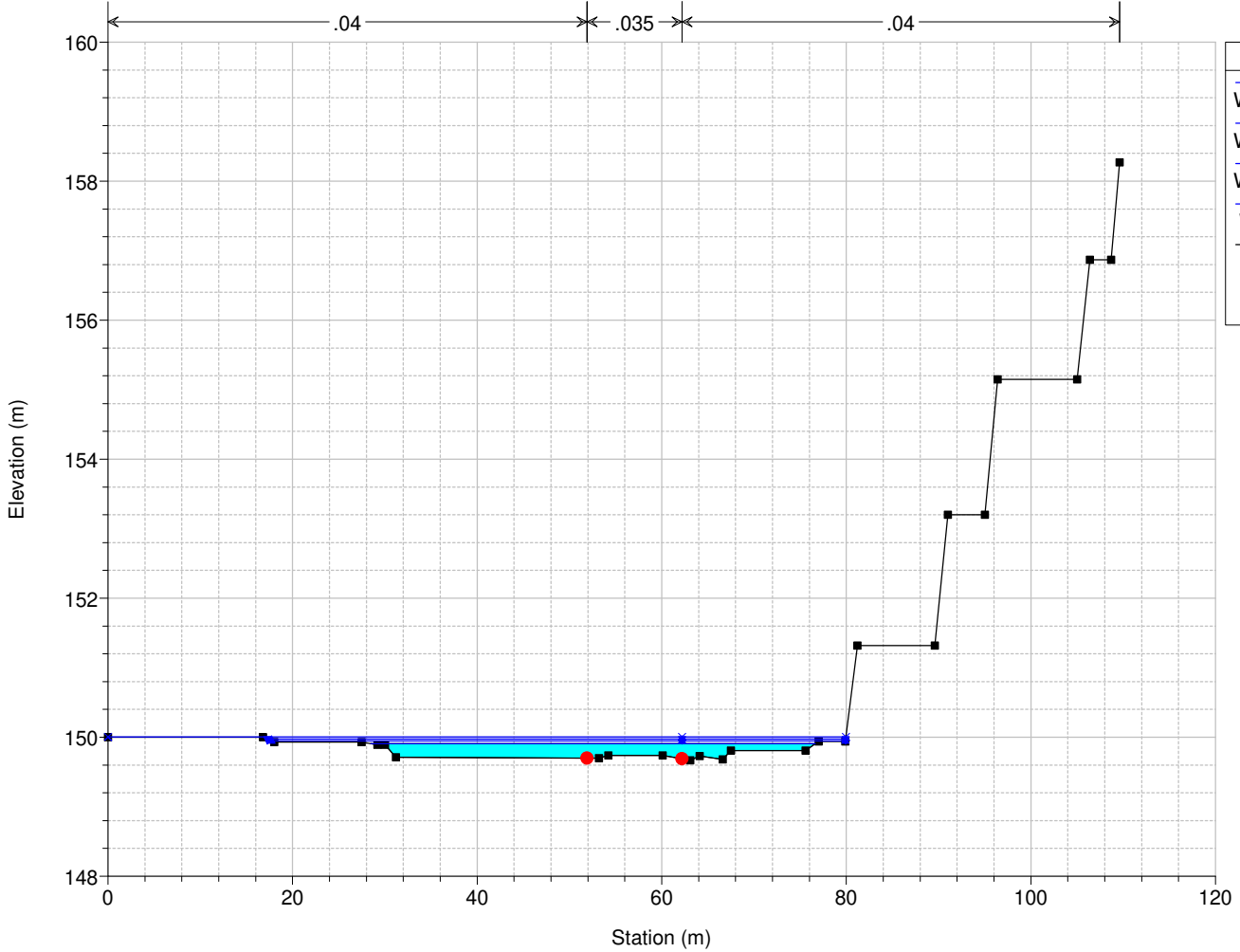




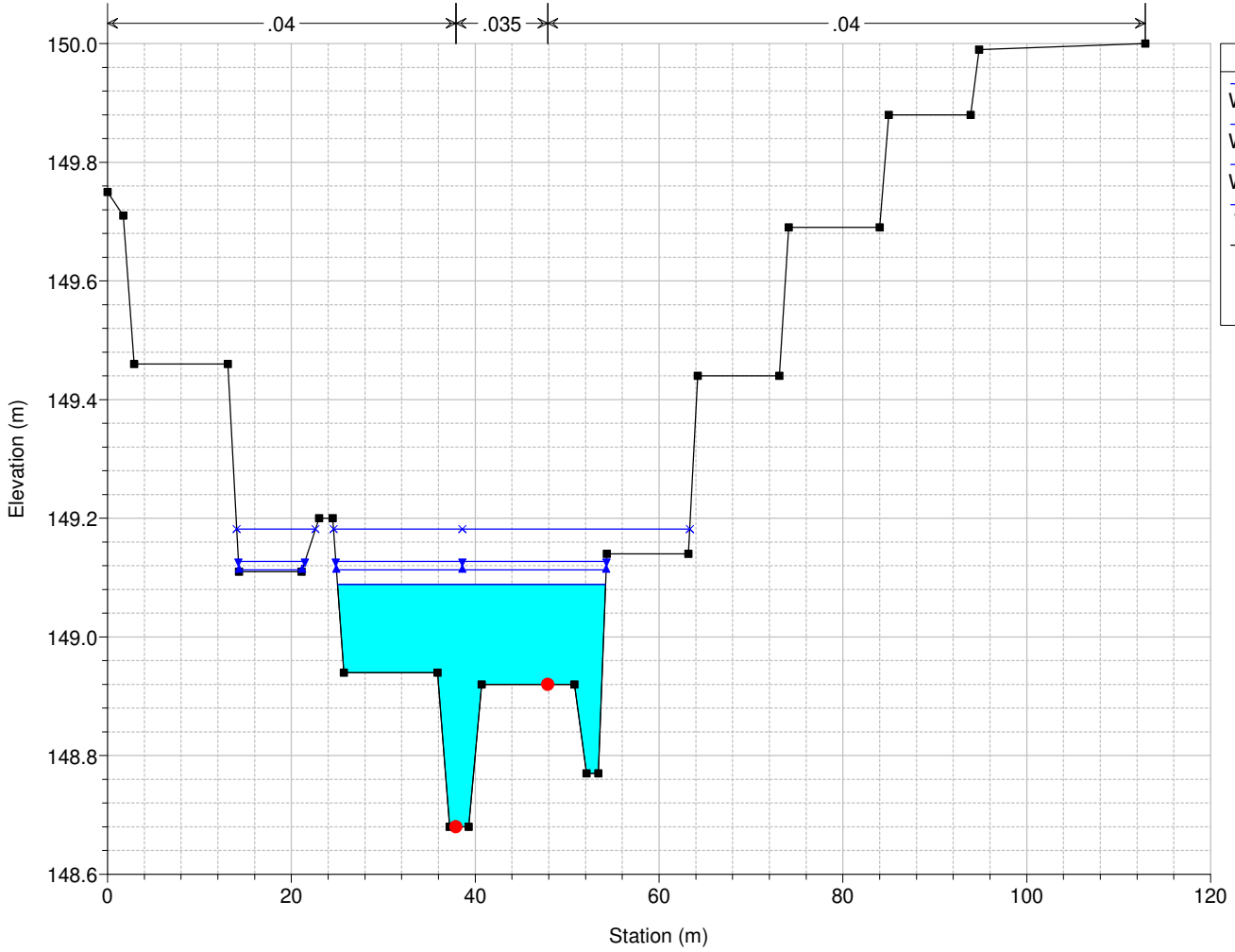
River = FIUME 72247 Reach = FIUME 72247 RS = 3610



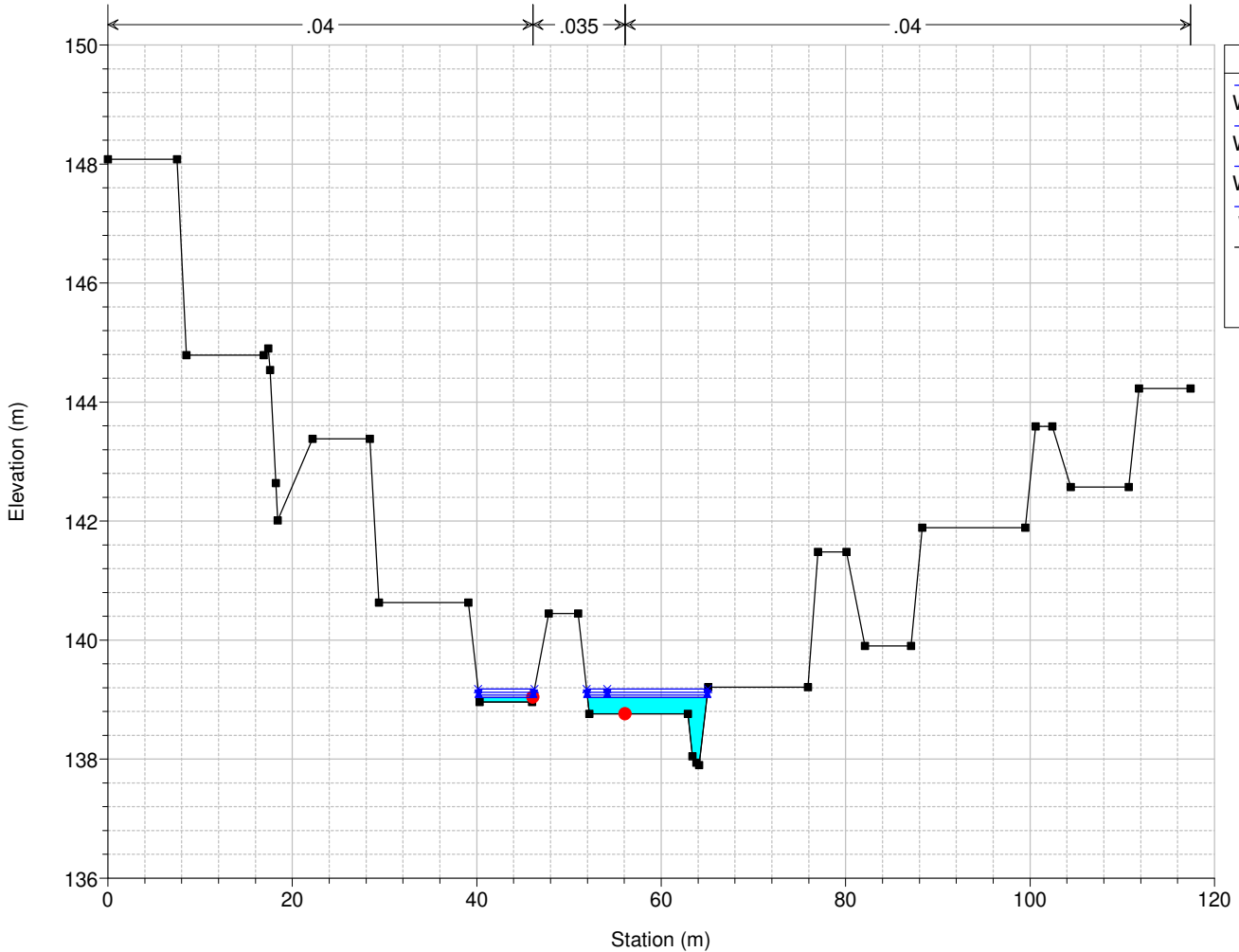
River = FIUME 72247 Reach = FIUME 72247 RS = 3263



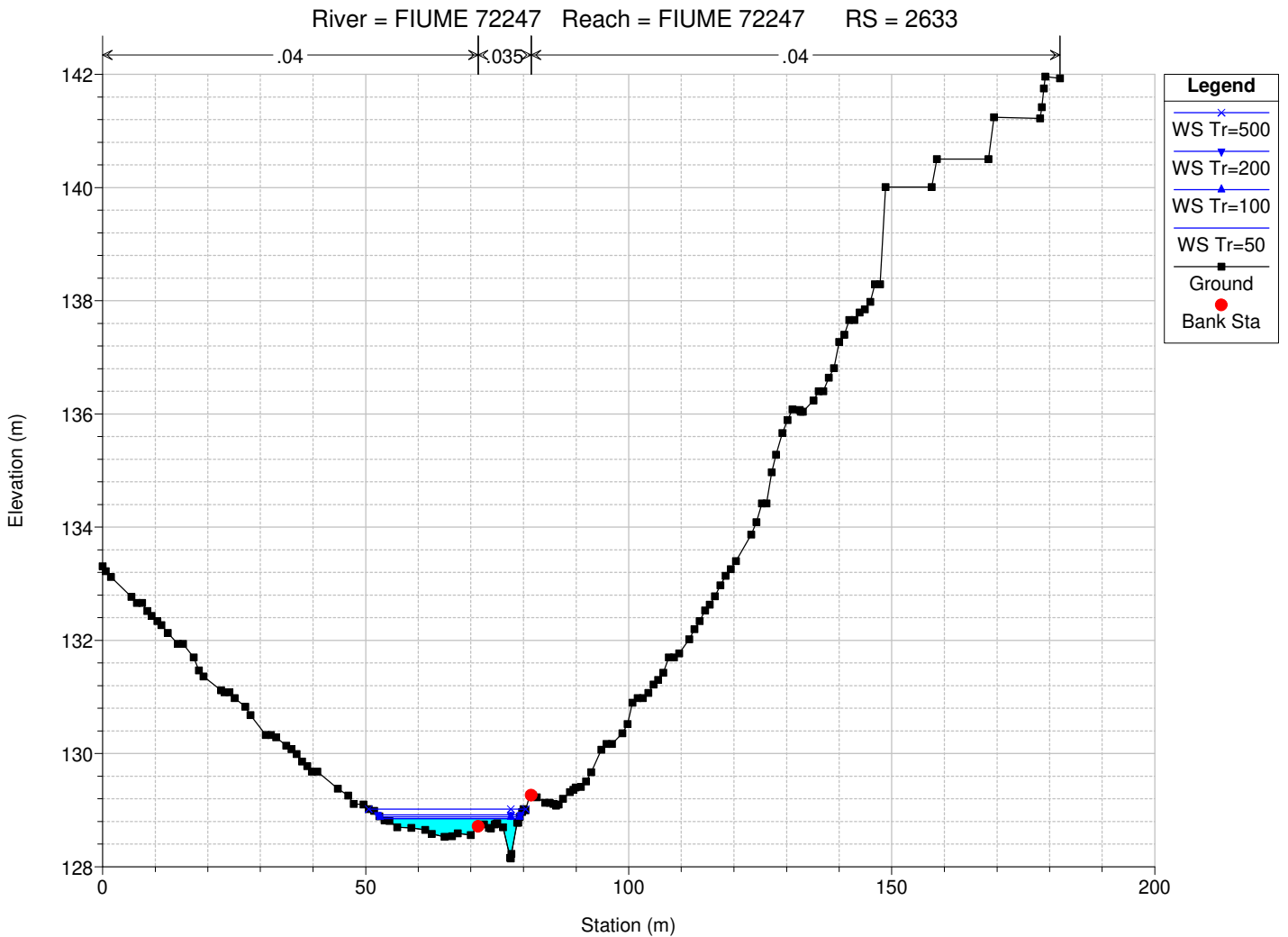
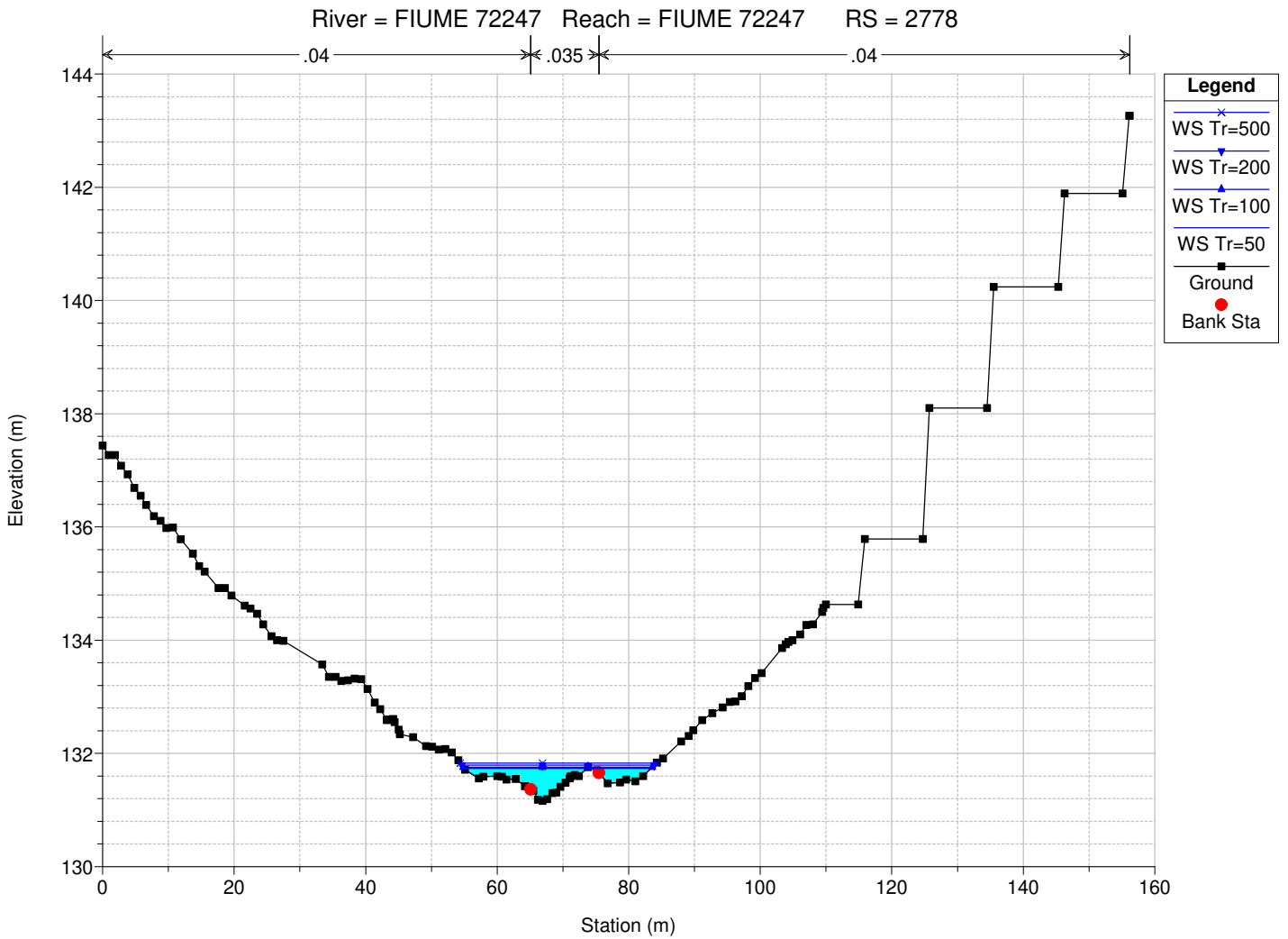
River = FIUME 72247 Reach = FIUME 72247 RS = 3129

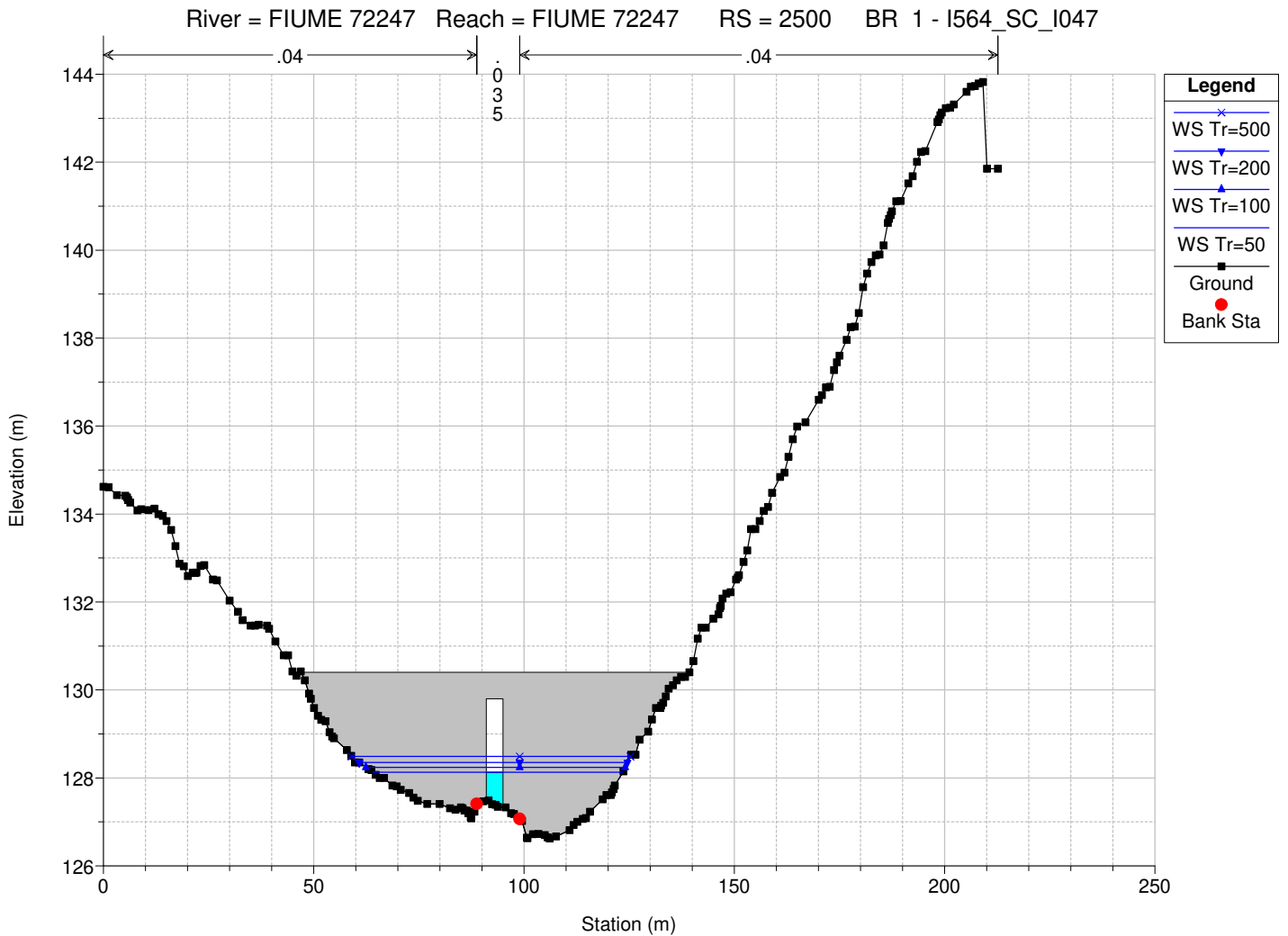
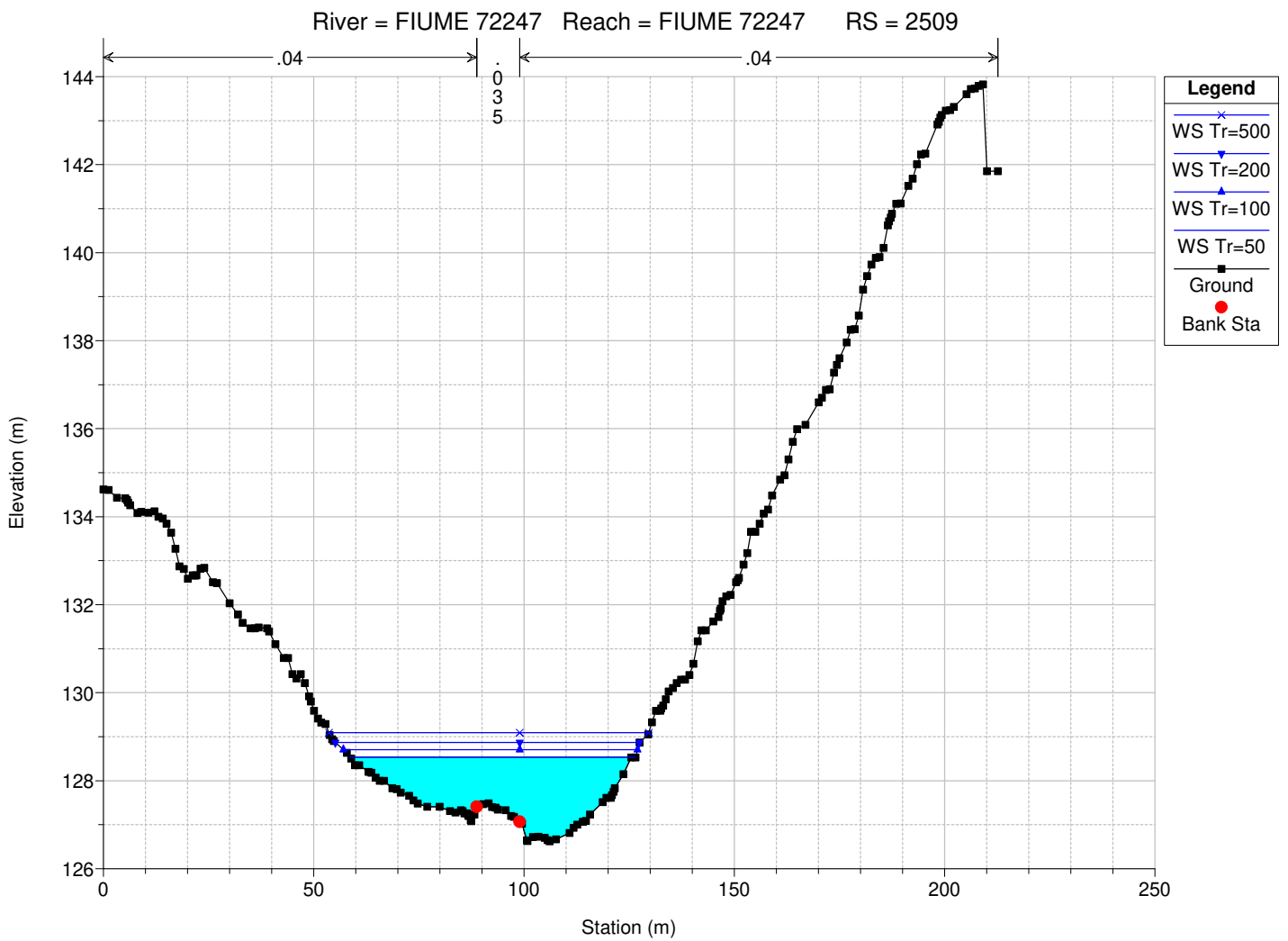


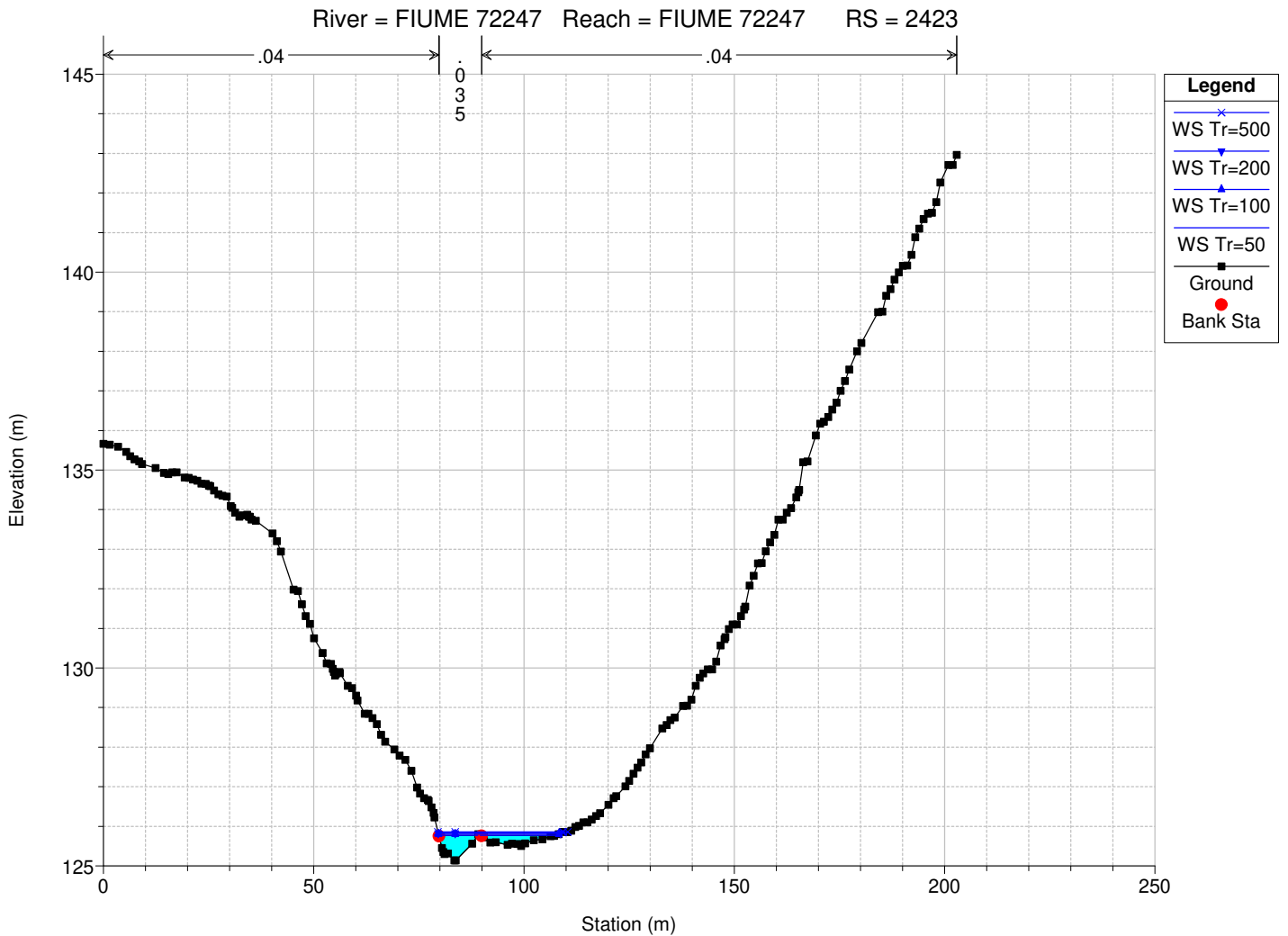
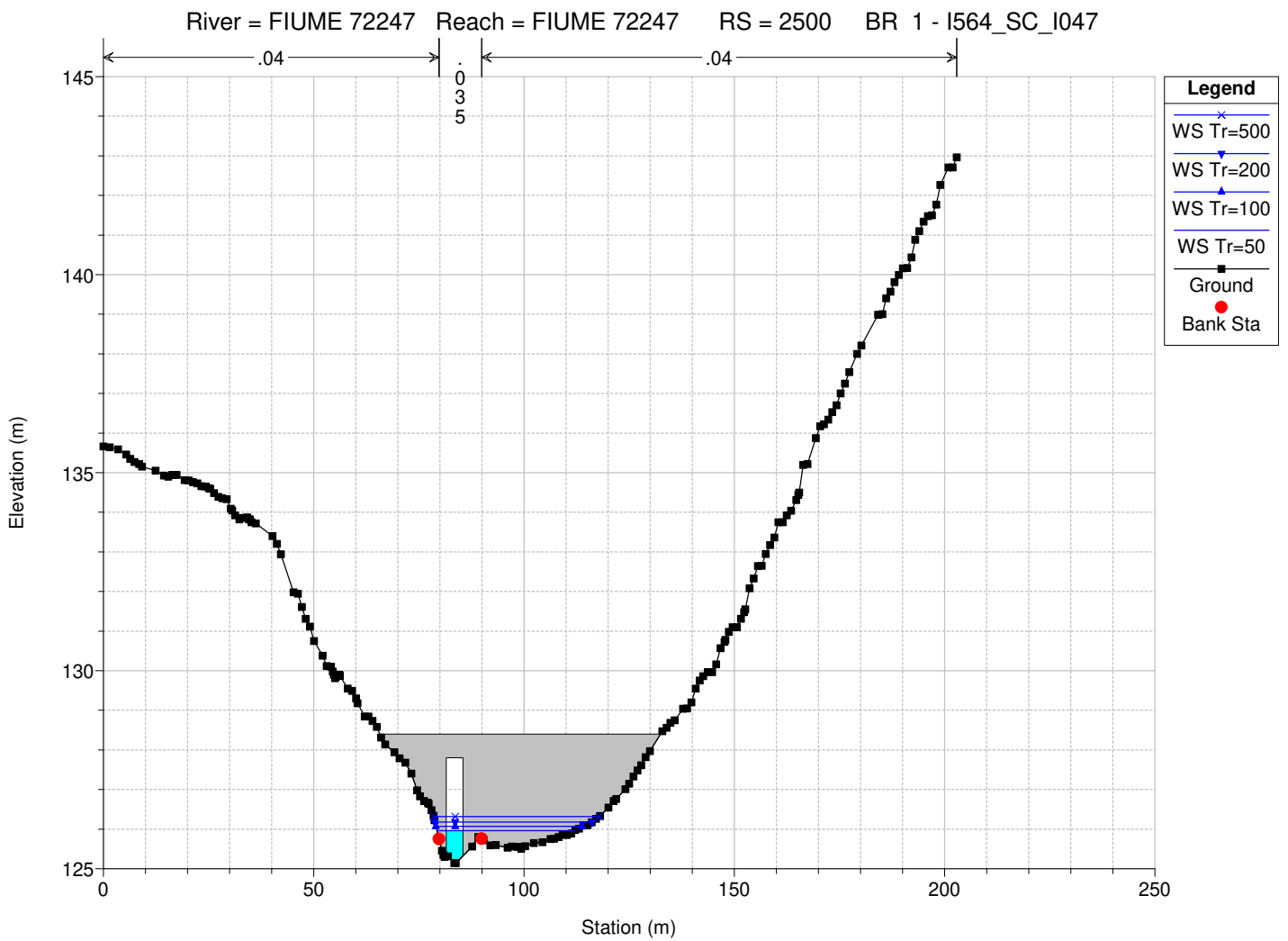
River = FIUME 72247 Reach = FIUME 72247 RS = 2943

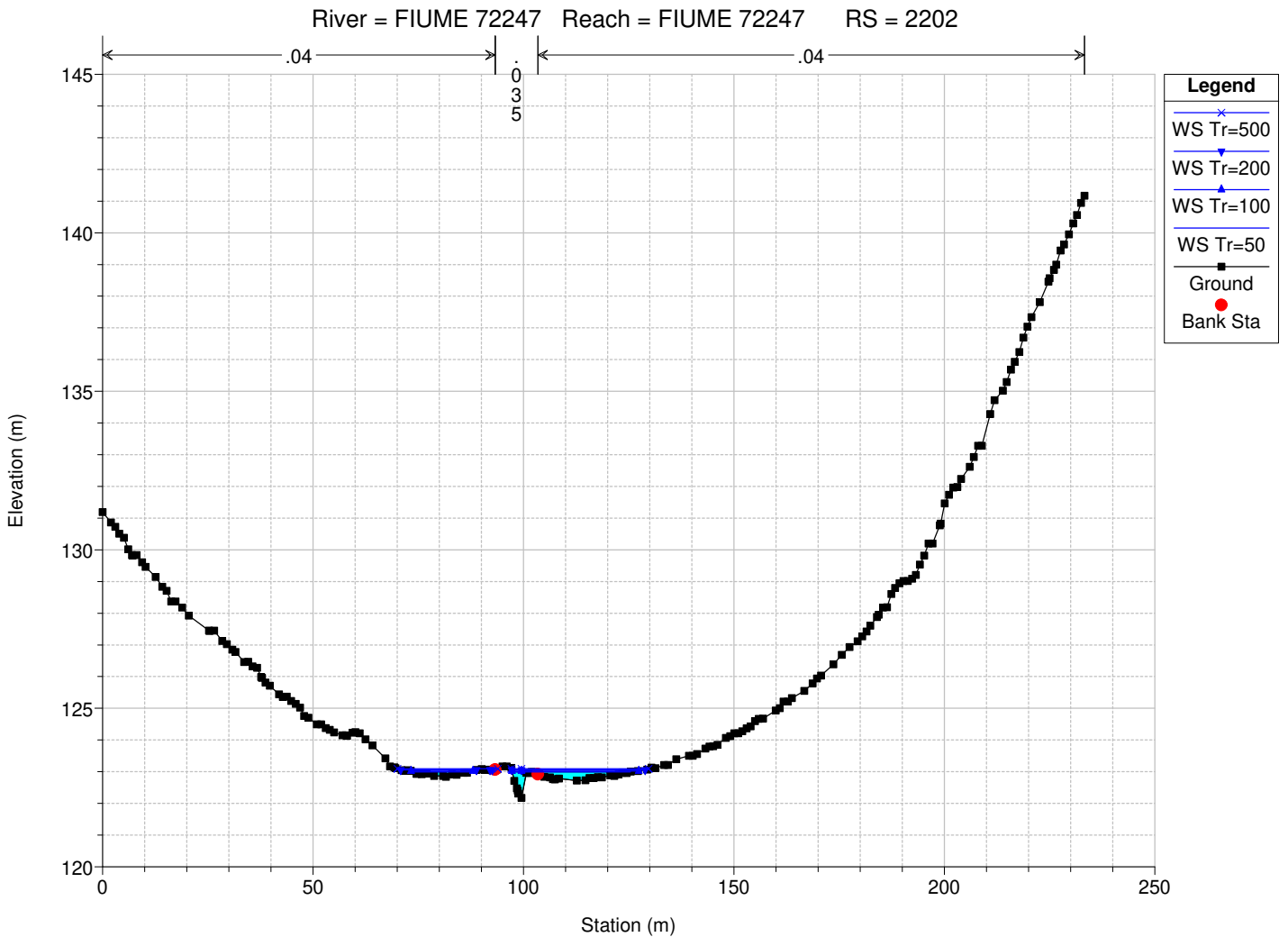
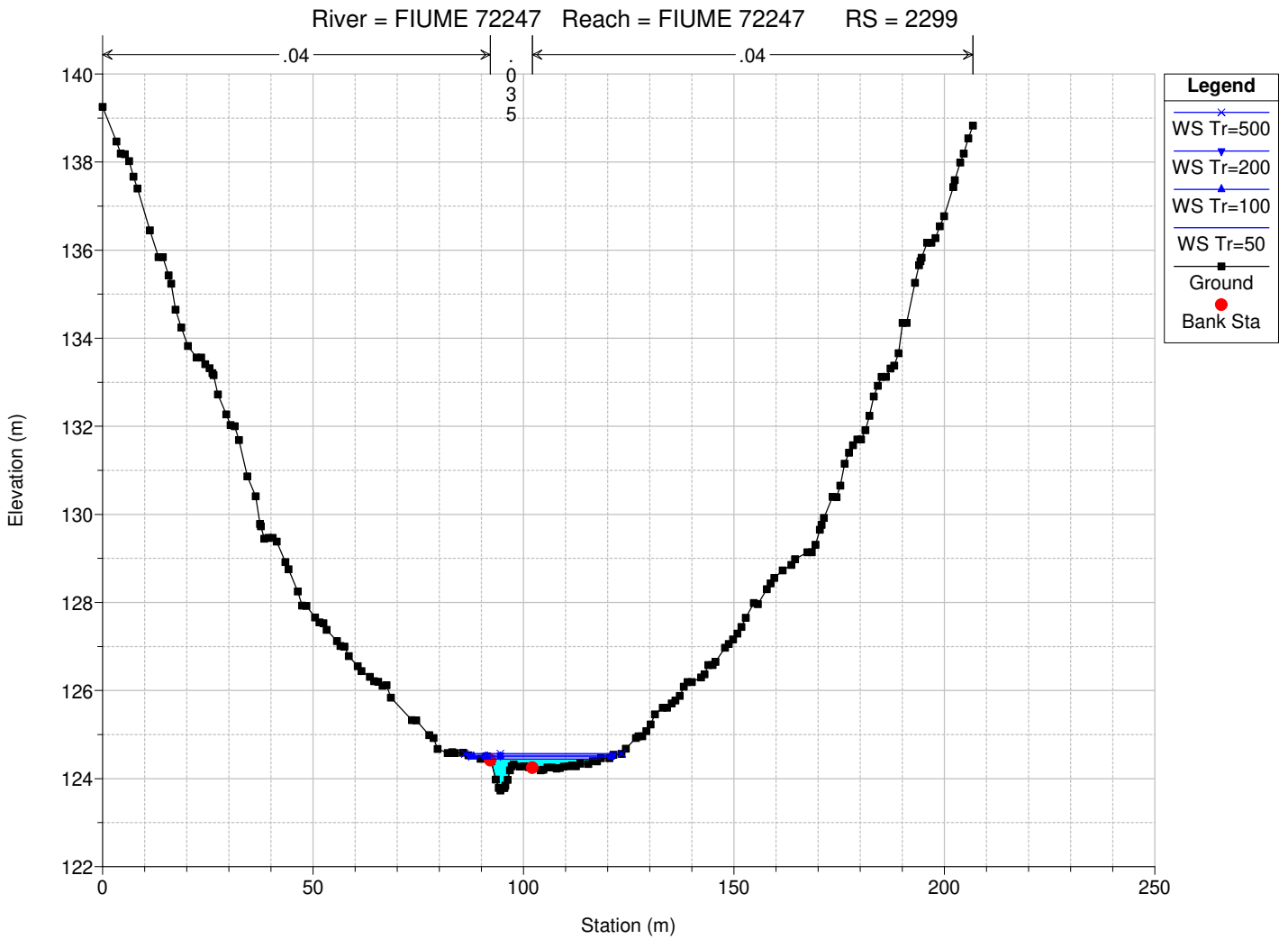




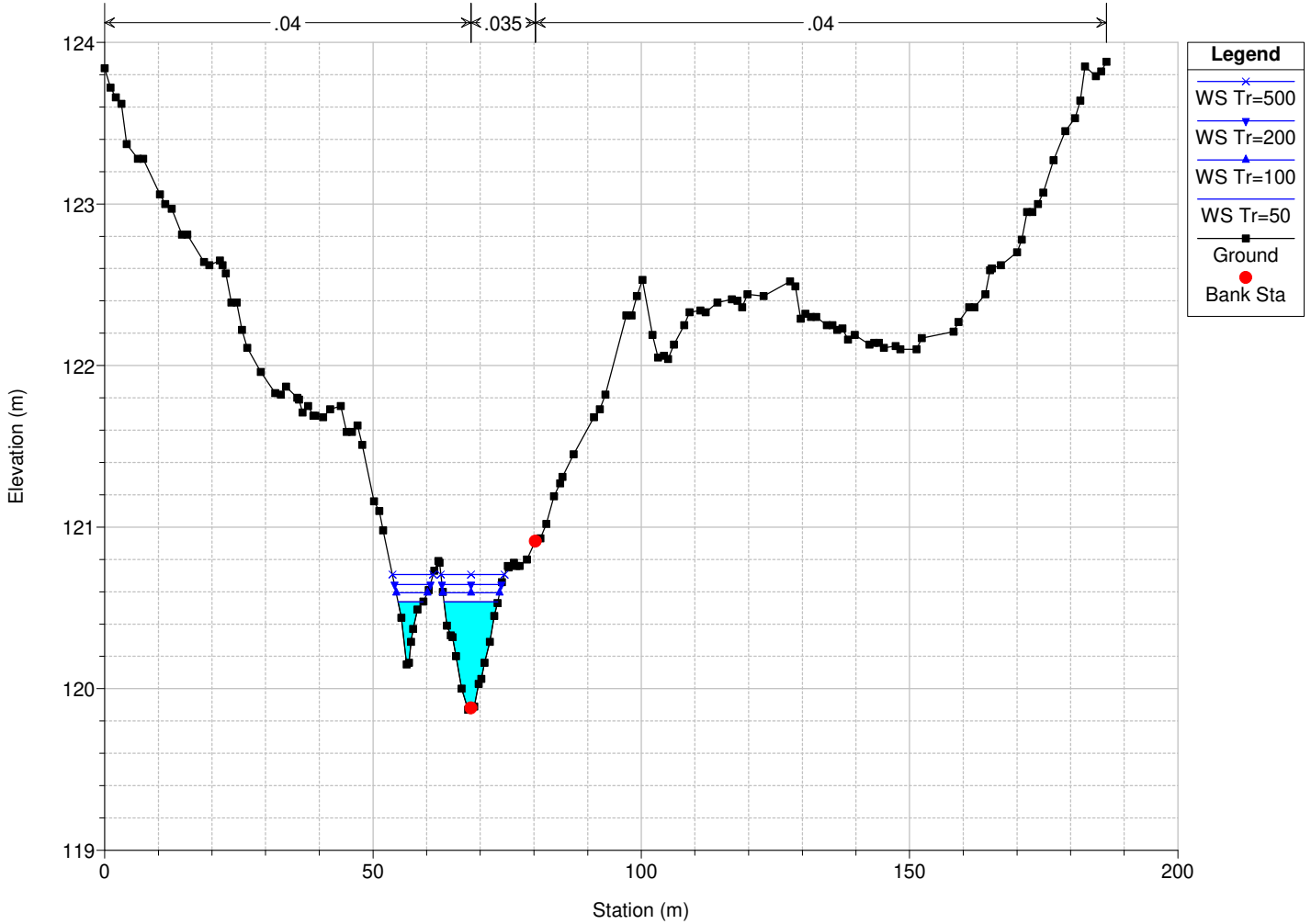




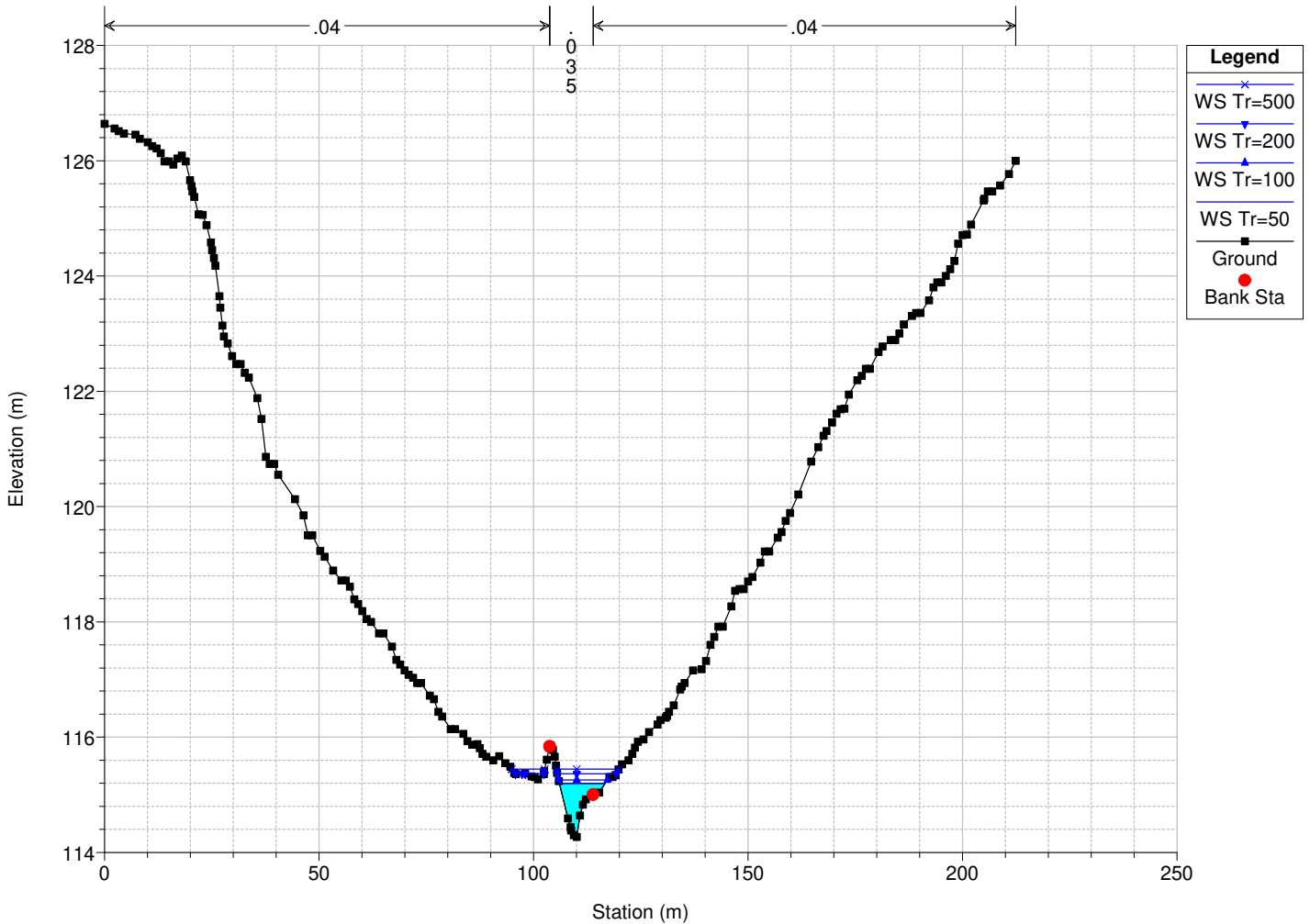




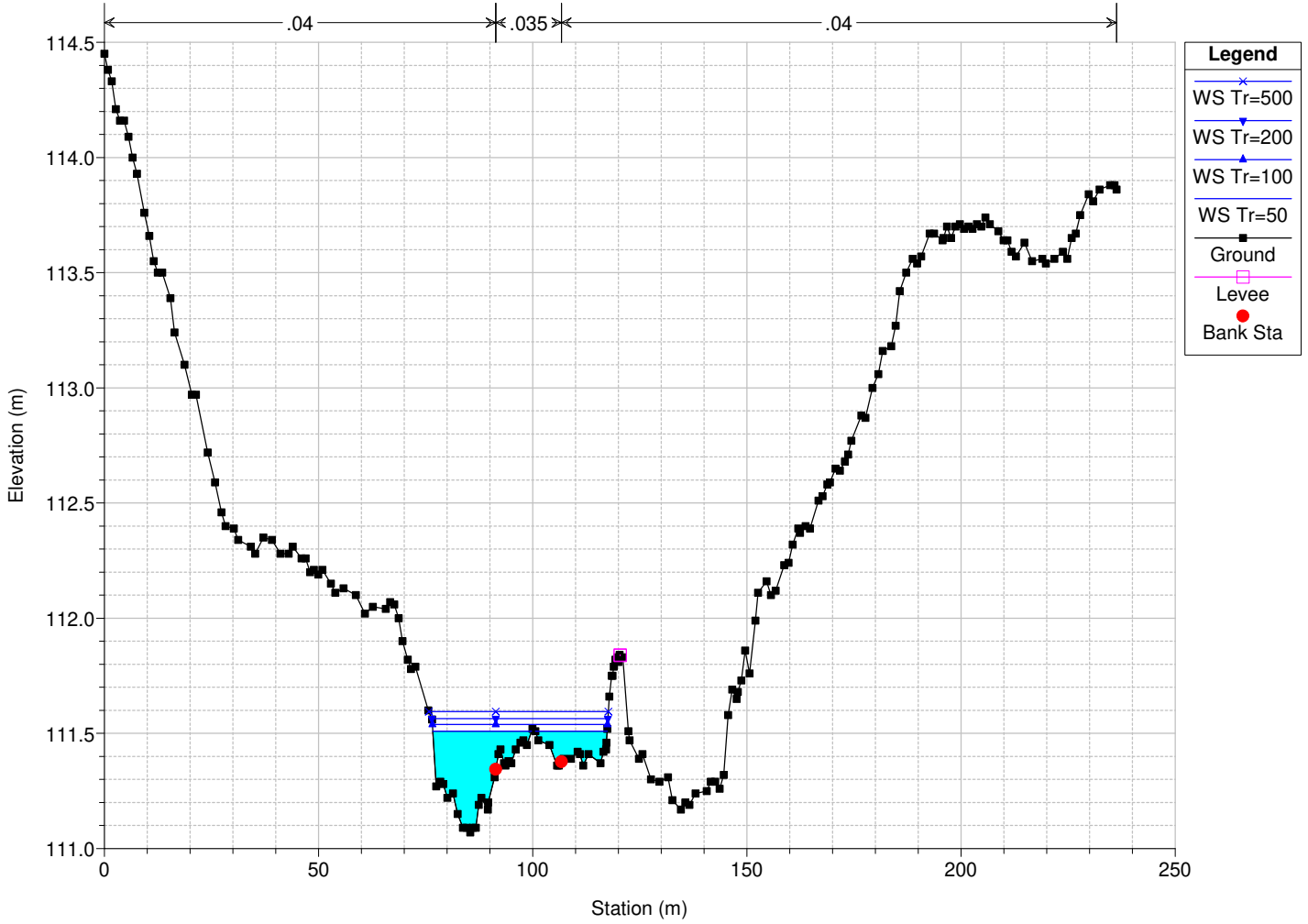
River = FIUME 72247 Reach = FIUME 72247 RS = 2019



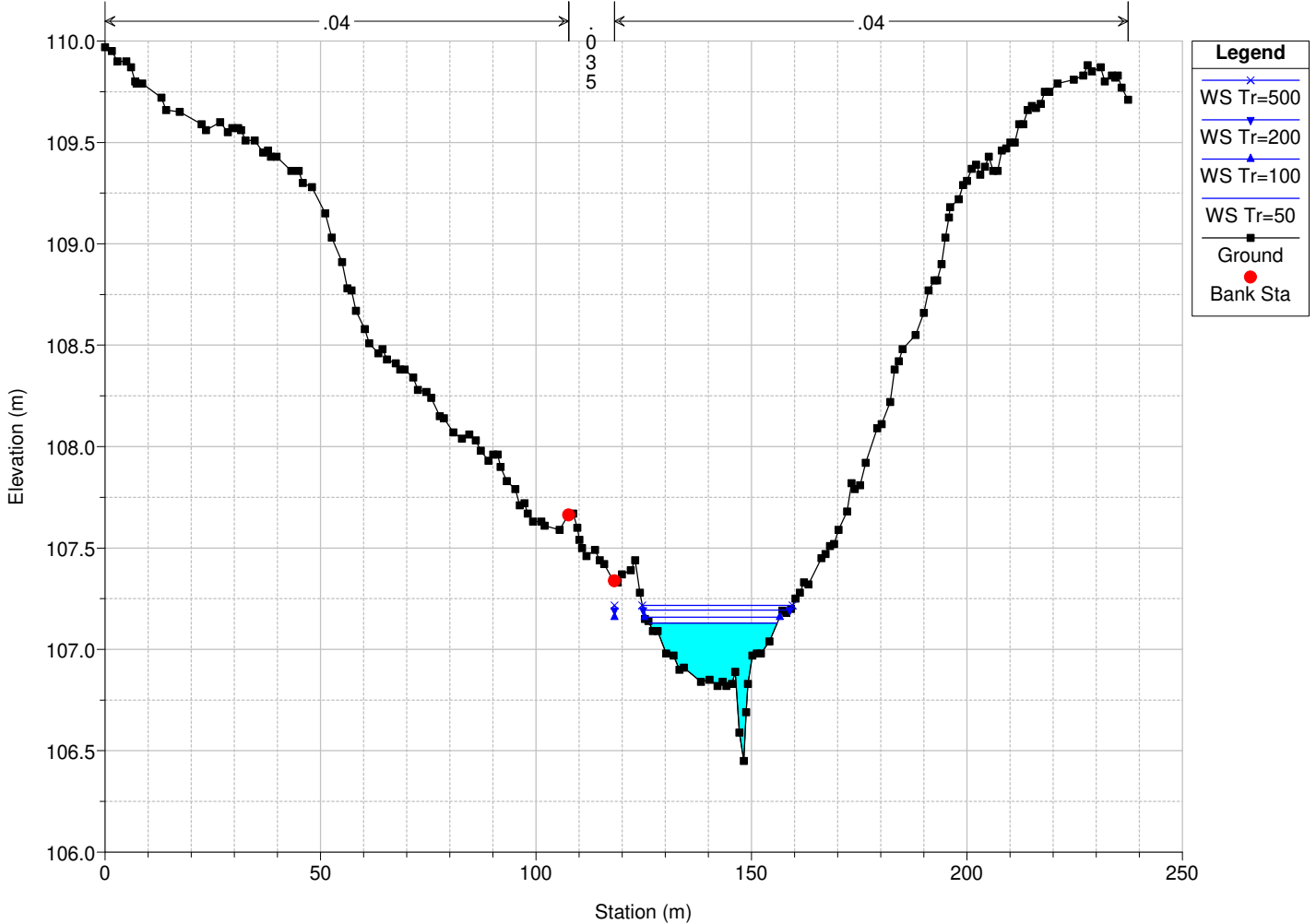
River = FIUME 72247 Reach = FIUME 72247 RS = 1672



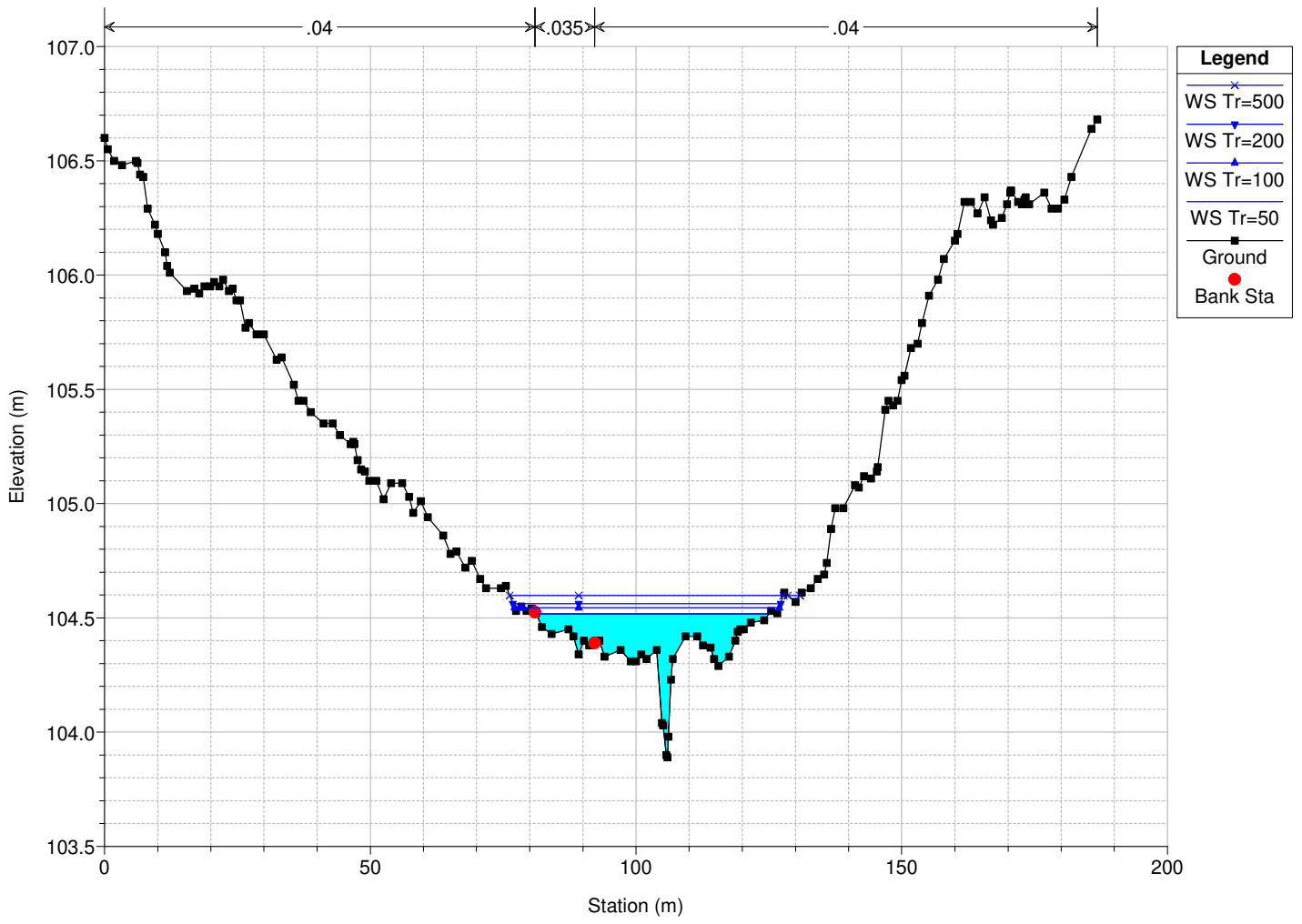
River = FIUME 72247 Reach = FIUME 72247 RS = 1296



River = FIUME 72247 Reach = FIUME 72247 RS = 837



River = FIUME 72247 Reach = FIUME 72247 RS = 438





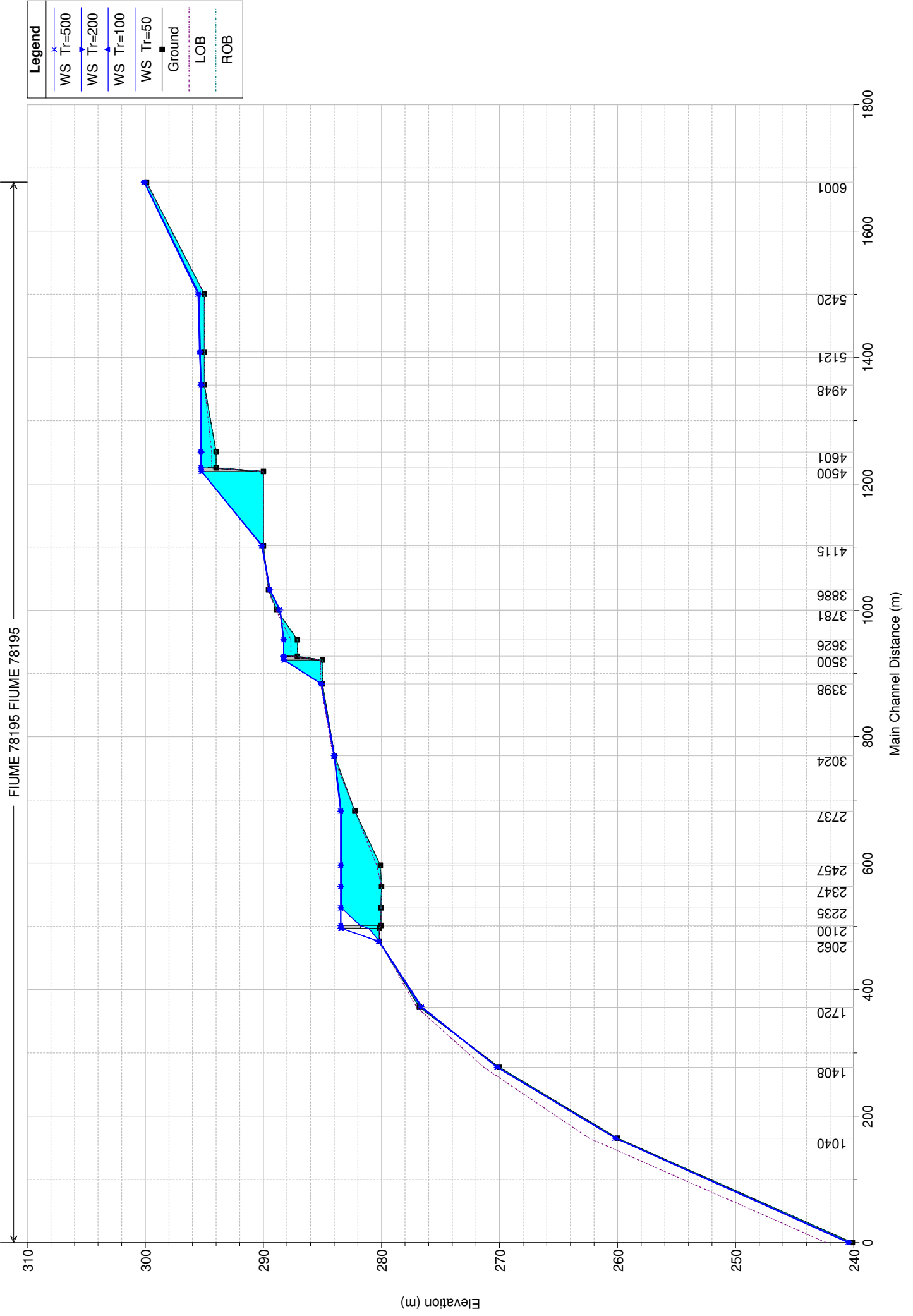


***Fiume 78195***

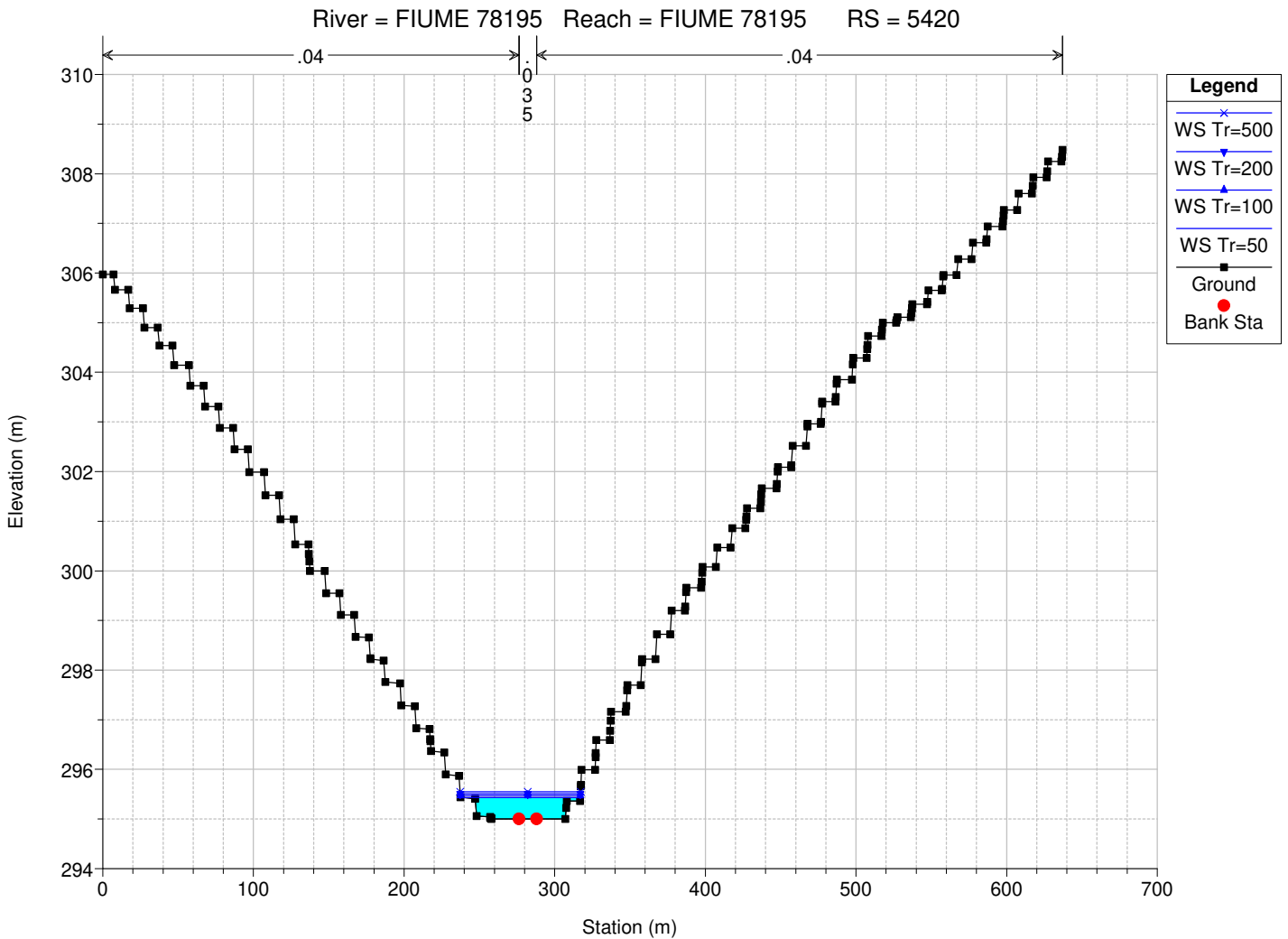
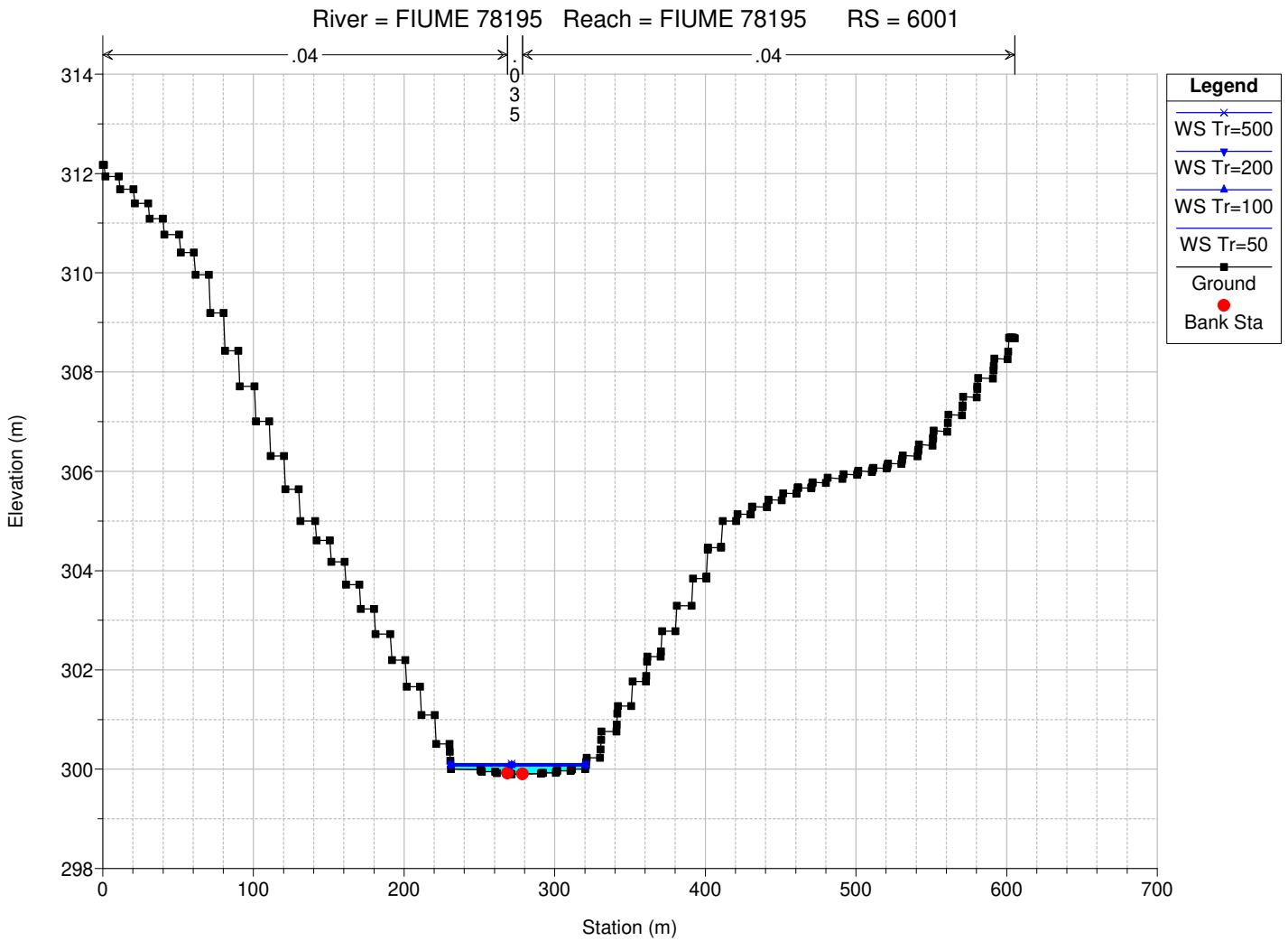


Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 78195	6001	Tr=50	177.10	9.87	299.90	300.06	0.16	1.36	10.05	89.55	1.09
FIUME 78195	6001	Tr=100	177.10	12.19	299.90	300.08	0.18	1.44	11.47	89.64	1.10
FIUME 78195	6001	Tr=200	177.10	14.59	299.90	300.10	0.20	1.51	12.91	89.74	1.10
FIUME 78195	6001	Tr=500	177.10	17.89	299.90	300.12	0.22	1.60	14.70	89.86	1.11
FIUME 78195	5420	Tr=50	91.20	9.87	295.00	295.43	0.43	0.49	26.11	77.03	0.24
FIUME 78195	5420	Tr=100	91.20	12.19	295.00	295.47	0.47	0.54	29.23	79.71	0.25
FIUME 78195	5420	Tr=200	91.20	14.59	295.00	295.51	0.51	0.59	32.02	79.83	0.26
FIUME 78195	5420	Tr=500	91.20	17.89	295.00	295.55	0.55	0.64	35.57	79.99	0.28
FIUME 78195	5121	Tr=50	52.70	9.87	295.00	295.33	0.33	0.50	24.46	87.50	0.28
FIUME 78195	5121	Tr=100	52.70	12.19	295.00	295.36	0.36	0.57	26.75	88.64	0.30
FIUME 78195	5121	Tr=200	52.70	14.59	295.00	295.38	0.38	0.62	29.00	89.22	0.32
FIUME 78195	5121	Tr=500	52.70	17.89	295.00	295.42	0.42	0.69	31.95	89.38	0.34
FIUME 78195	4948	Tr=50	105.70	9.87	295.00	295.26	0.26	0.43	27.47	115.80	0.27
FIUME 78195	4948	Tr=100	105.70	12.19	295.00	295.27	0.27	0.52	28.31	115.85	0.32
FIUME 78195	4948	Tr=200	105.70	14.59	295.00	295.28	0.28	0.59	29.44	115.91	0.36
FIUME 78195	4948	Tr=500	105.70	17.89	295.00	295.29	0.29	0.71	30.30	115.96	0.42
FIUME 78195	4601	Tr=50	148.40	9.87	294.00	295.27	3.35	0.01	756.99	391.21	0.00
FIUME 78195	4601	Tr=100	148.40	12.19	294.00	295.28	3.36	0.01	760.59	391.26	0.00
FIUME 78195	4601	Tr=200	148.40	14.59	294.00	295.29	3.37	0.01	765.23	391.33	0.00
FIUME 78195	4601	Tr=500	148.40	17.89	294.00	295.30	3.38	0.02	769.55	391.40	0.01
FIUME 78195	4500		Culvert								
FIUME 78195	4115	Tr=50	69.70	9.87	290.00	290.09	0.33	0.39	21.17	161.90	0.42
FIUME 78195	4115	Tr=100	69.70	12.19	290.00	290.11	0.35	0.43	24.77	162.03	0.42
FIUME 78195	4115	Tr=200	69.70	14.59	290.00	290.13	0.37	0.48	28.02	162.19	0.42
FIUME 78195	4115	Tr=500	69.70	17.89	290.00	290.15	0.39	0.53	32.08	162.41	0.43
FIUME 78195	3886	Tr=50	31.90	9.87	289.56	289.44	0.29		10.06	70.06	0.00
FIUME 78195	3886	Tr=100	31.90	12.19	289.56	289.45	0.30		10.95	70.41	0.00
FIUME 78195	3886	Tr=200	31.90	14.59	289.56	289.46	0.31		11.92	70.78	0.00
FIUME 78195	3886	Tr=500	31.90	17.89	289.56	289.48	0.33		13.46	71.21	0.00
FIUME 78195	3781	Tr=50	47.20	9.87	288.86	288.56	0.32		9.03	83.50	0.00
FIUME 78195	3781	Tr=100	47.20	12.19	288.86	288.59	0.35		11.27	93.10	0.00
FIUME 78195	3781	Tr=200	47.20	14.59	288.86	288.61	0.37		12.91	93.44	0.00
FIUME 78195	3781	Tr=500	47.20	17.89	288.86	288.62	0.38		14.65	93.80	0.00
FIUME 78195	3626	Tr=50	69.70	9.87	287.12	288.27	1.79	0.02	502.71	392.33	0.01
FIUME 78195	3626	Tr=100	69.70	12.19	287.12	288.28	1.80	0.02	506.91	392.41	0.01
FIUME 78195	3626	Tr=200	69.70	14.59	287.12	288.29	1.81	0.03	511.23	392.49	0.01
FIUME 78195	3626	Tr=500	69.70	17.89	287.12	288.30	1.82	0.03	516.57	392.57	0.01
FIUME 78195	3500		Culvert								
FIUME 78195	3398	Tr=50	113.80	9.87	285.00	285.06	0.32	0.28	24.41	199.37	0.37
FIUME 78195	3398	Tr=100	113.80	12.19	285.00	285.08	0.34	0.33	27.63	199.89	0.39
FIUME 78195	3398	Tr=200	113.80	14.59	285.00	285.10	0.36	0.37	30.74	200.36	0.40
FIUME 78195	3398	Tr=500	113.80	17.89	285.00	285.12	0.38	0.41	34.76	200.96	0.41
FIUME 78195	3024	Tr=50	87.60	9.87	283.96	283.97	0.26	0.15	9.34	85.98	0.69
FIUME 78195	3024	Tr=100	87.60	12.19	283.96	283.98	0.27	0.37	10.87	87.21	0.84
FIUME 78195	3024	Tr=200	87.60	14.59	283.96	284.00	0.29	0.50	12.33	88.35	0.89
FIUME 78195	3024	Tr=500	87.60	17.89	283.96	284.03	0.32	0.31	15.11	110.87	0.78
FIUME 78195	2737	Tr=50	85.30	9.87	282.25	283.39	1.24	0.12	116.21	140.02	0.03
FIUME 78195	2737	Tr=100	85.30	12.19	282.25	283.42	1.27	0.14	120.11	140.19	0.04
FIUME 78195	2737	Tr=200	85.30	14.59	282.25	283.45	1.30	0.16	124.66	140.40	0.05
FIUME 78195	2737	Tr=500	85.30	17.89	282.25	283.48	1.33	0.19	128.00	140.55	0.05
FIUME 78195	2457	Tr=50	33.60	9.87	280.09	283.39	3.39	0.04	349.94	160.19	0.01
FIUME 78195	2457	Tr=100	33.60	12.19	280.09	283.42	3.42	0.05	354.41	160.28	0.01
FIUME 78195	2457	Tr=200	33.60	14.59	280.09	283.45	3.45	0.06	359.63	160.39	0.01
FIUME 78195	2457	Tr=500	33.60	17.89	280.09	283.48	3.48	0.07	363.46	160.48	0.01
FIUME 78195	2347	Tr=50	34.00	9.87	280.00	283.39	3.39	0.03	464.66	196.43	0.01
FIUME 78195	2347	Tr=100	34.00	12.19	280.00	283.42	3.42	0.04	470.18	199.39	0.01
FIUME 78195	2347	Tr=200	34.00	14.59	280.00	283.45	3.45	0.04	476.67	199.50	0.01
FIUME 78195	2347	Tr=500	34.00	17.89	280.00	283.48	3.48	0.05	481.43	199.58	0.01
FIUME 78195	2235	Tr=50	52.90	9.87	280.04	283.39	3.39	0.02	660.20	251.56	0.00
FIUME 78195	2235	Tr=100	52.90	12.19	280.04	283.42	3.42	0.02	667.23	260.47	0.00
FIUME 78195	2235	Tr=200	52.90	14.59	280.04	283.45	3.45	0.03	675.71	260.61	0.01
FIUME 78195	2235	Tr=500	52.90	17.89	280.04	283.48	3.48	0.04	681.93	260.71	0.01
FIUME 78195	2100		Culvert								
FIUME 78195	2062	Tr=50	104.20	9.87	280.18	280.19	0.19	0.22	9.24	80.01	0.74
FIUME 78195	2062	Tr=100	104.20	12.19	280.18	280.21	0.21	0.42	10.90	80.68	0.83

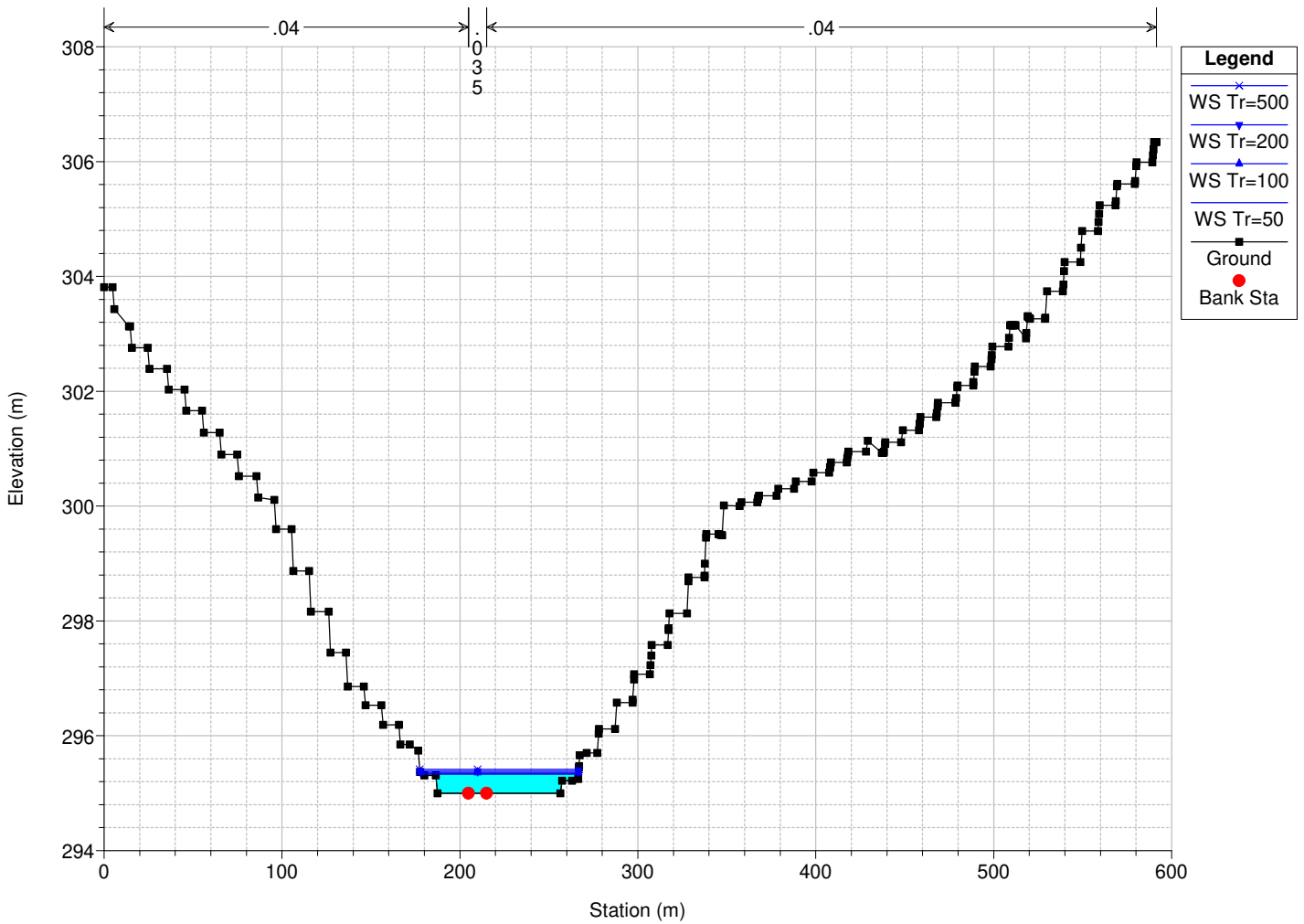
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 78195	2062	Tr=200	104.20	14.59	280.18	280.23	0.23	0.33	12.48	92.56	0.77
FIUME 78195	2062	Tr=500	104.20	17.89	280.18	280.25	0.25	0.55	15.05	122.30	0.83
FIUME 78195	1720	Tr=50	95.00	9.87	276.79	276.53	0.31		6.45	27.41	0.00
FIUME 78195	1720	Tr=100	95.00	12.19	276.79	276.56	0.34		7.37	27.70	0.00
FIUME 78195	1720	Tr=200	95.00	14.59	276.79	276.61	0.39		8.57	29.66	0.00
FIUME 78195	1720	Tr=500	95.00	17.89	276.79	276.65	0.43		9.91	30.34	0.00
FIUME 78195	1408	Tr=50	112.30	9.87	270.00	270.16	0.16	1.39	7.89	49.59	1.11
FIUME 78195	1408	Tr=100	112.30	12.19	270.00	270.18	0.18	1.49	9.10	49.65	1.11
FIUME 78195	1408	Tr=200	112.30	14.59	270.00	270.21	0.21	1.58	10.25	49.70	1.11
FIUME 78195	1408	Tr=500	112.30	17.89	270.00	270.24	0.24	1.68	11.76	49.77	1.11
FIUME 78195	1040	Tr=50	165.00	9.87	260.00	260.14	0.30	1.26	7.43	42.14	1.06
FIUME 78195	1040	Tr=100	165.00	12.19	260.00	260.17	0.33	1.37	8.65	43.62	1.06
FIUME 78195	1040	Tr=200	165.00	14.59	260.00	260.20	0.36	1.48	9.85	45.03	1.06
FIUME 78195	1040	Tr=500	165.00	17.89	260.00	260.24	0.40	1.59	11.49	46.89	1.05
FIUME 78195	499	Tr=50	152.00	9.87	240.12	240.36	0.36	1.63	5.73	19.11	1.06
FIUME 78195	499	Tr=100	152.00	12.19	240.12	240.41	0.41	1.78	6.60	19.16	1.07
FIUME 78195	499	Tr=200	152.00	14.59	240.12	240.45	0.45	1.91	7.44	19.22	1.07
FIUME 78195	499	Tr=500	152.00	17.89	240.12	240.51	0.51	2.07	8.53	19.29	1.07



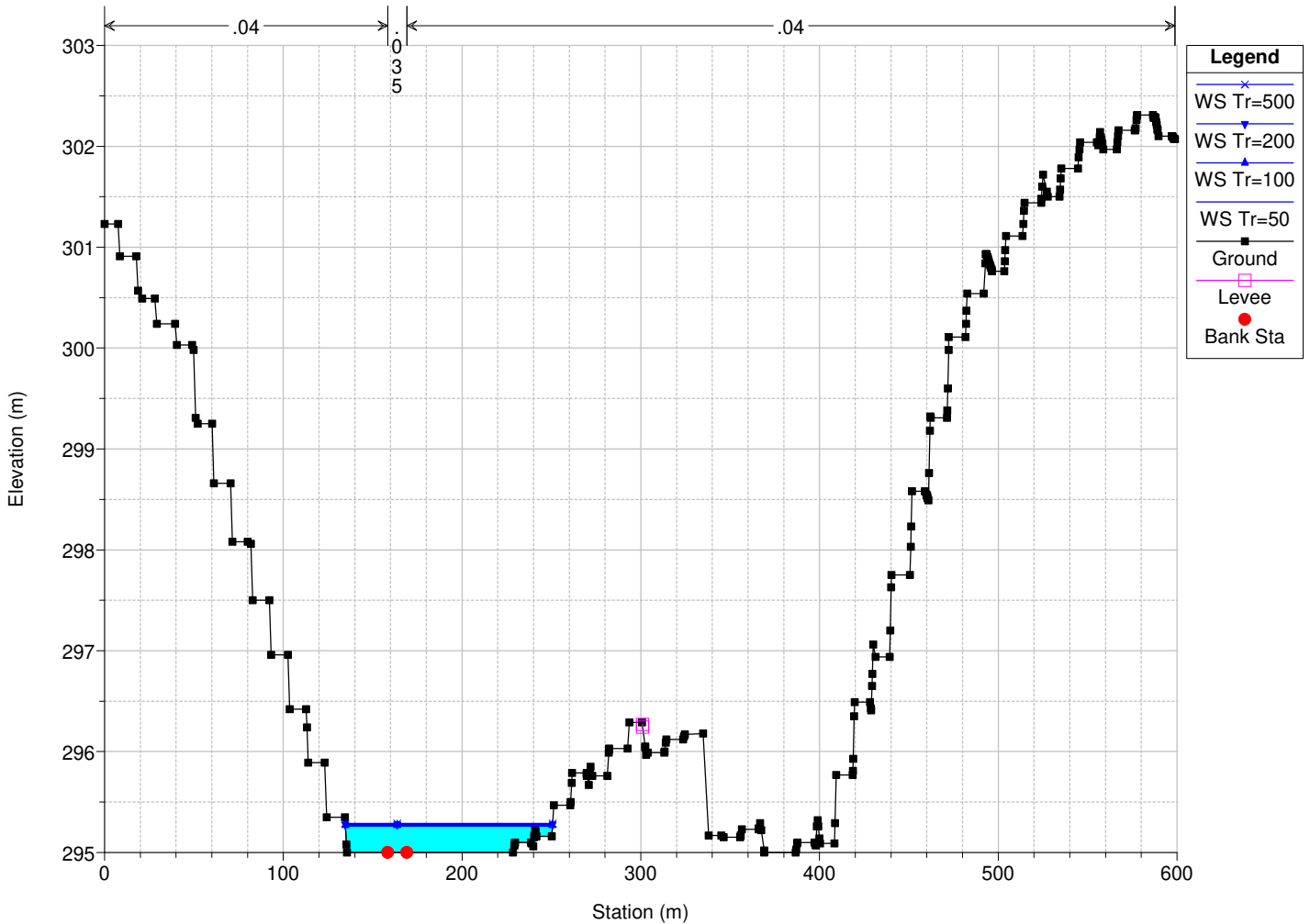




River = FIUME 78195 Reach = FIUME 78195 RS = 5121

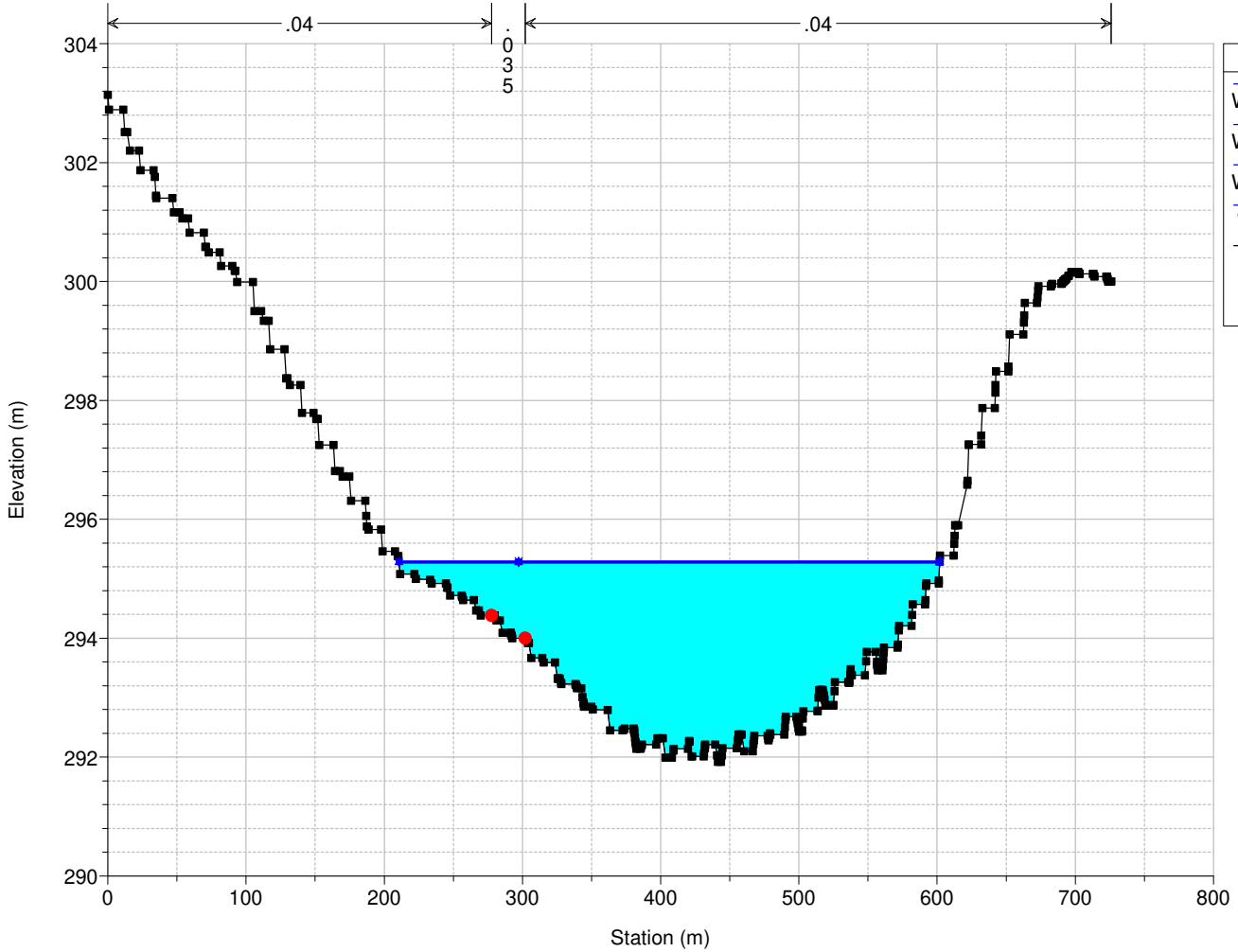


River = FIUME 78195 Reach = FIUME 78195 RS = 4948

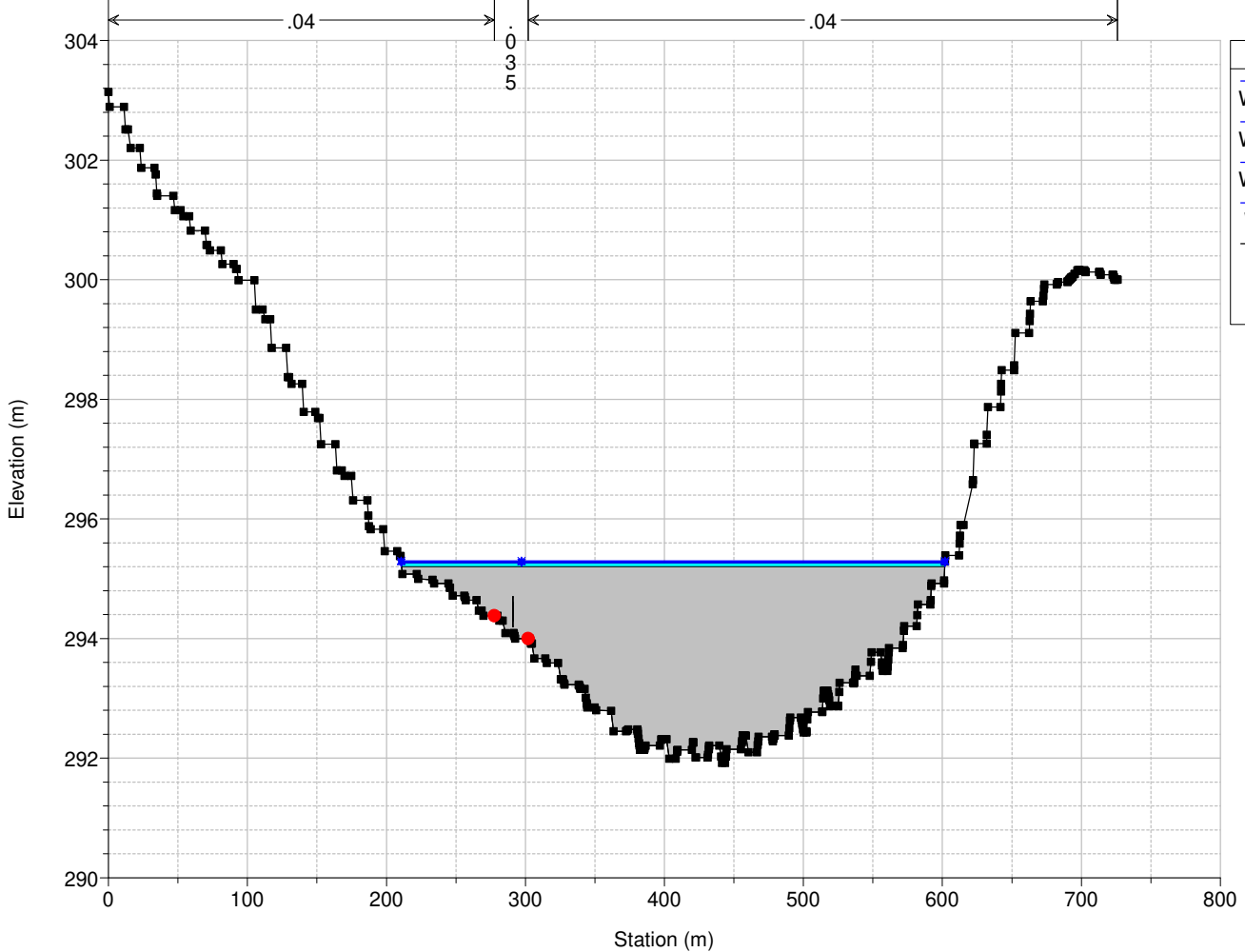


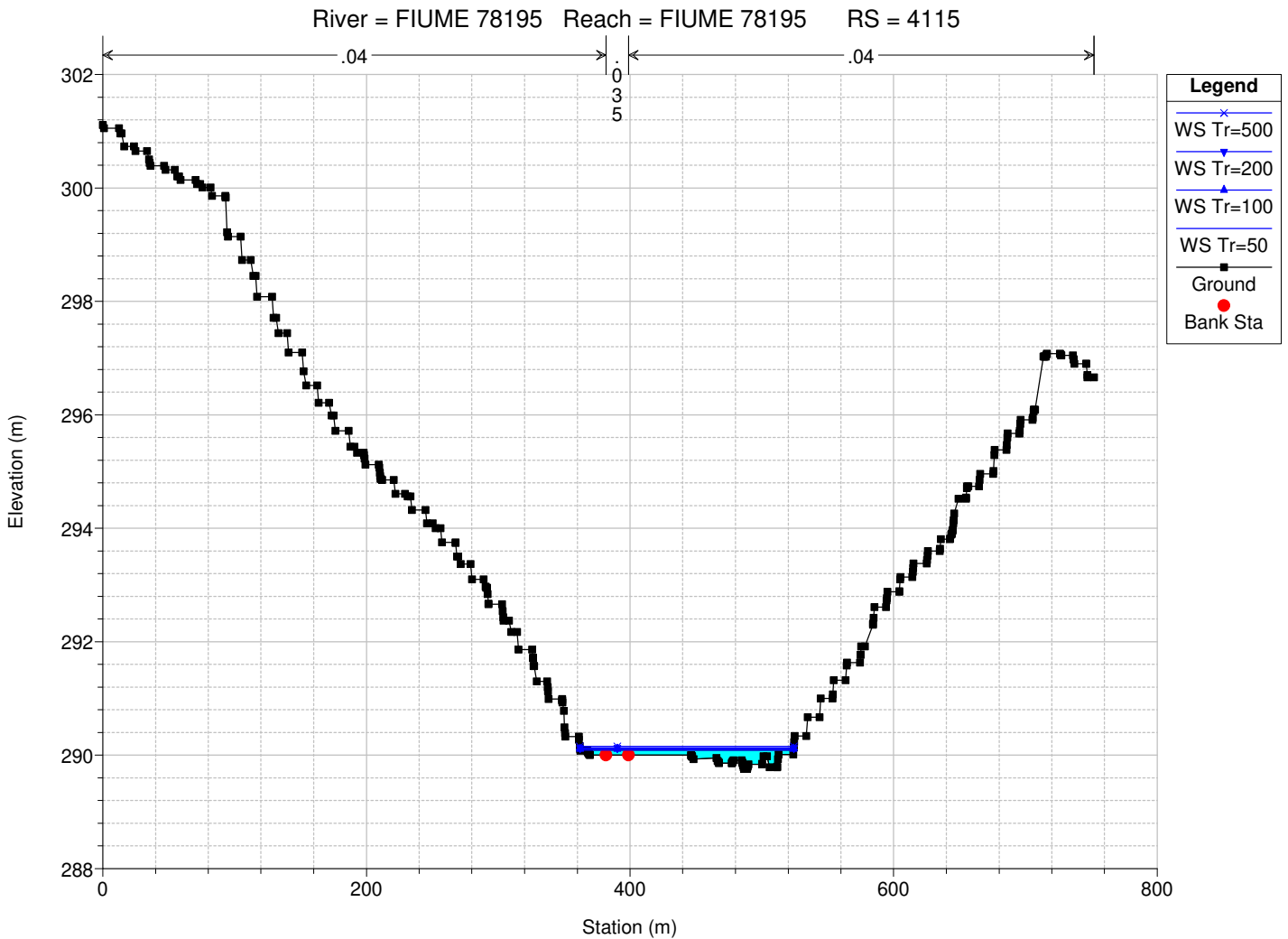
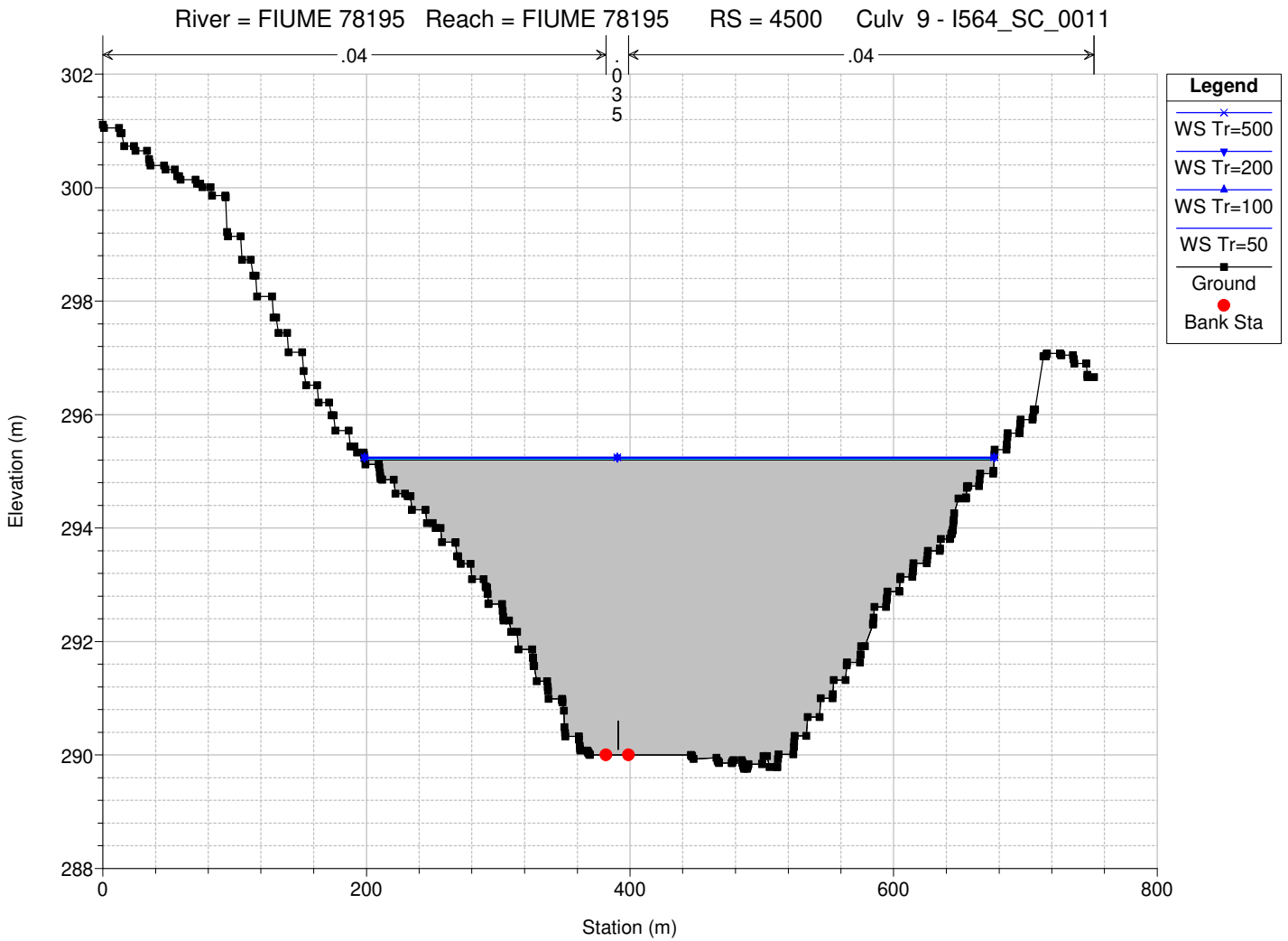


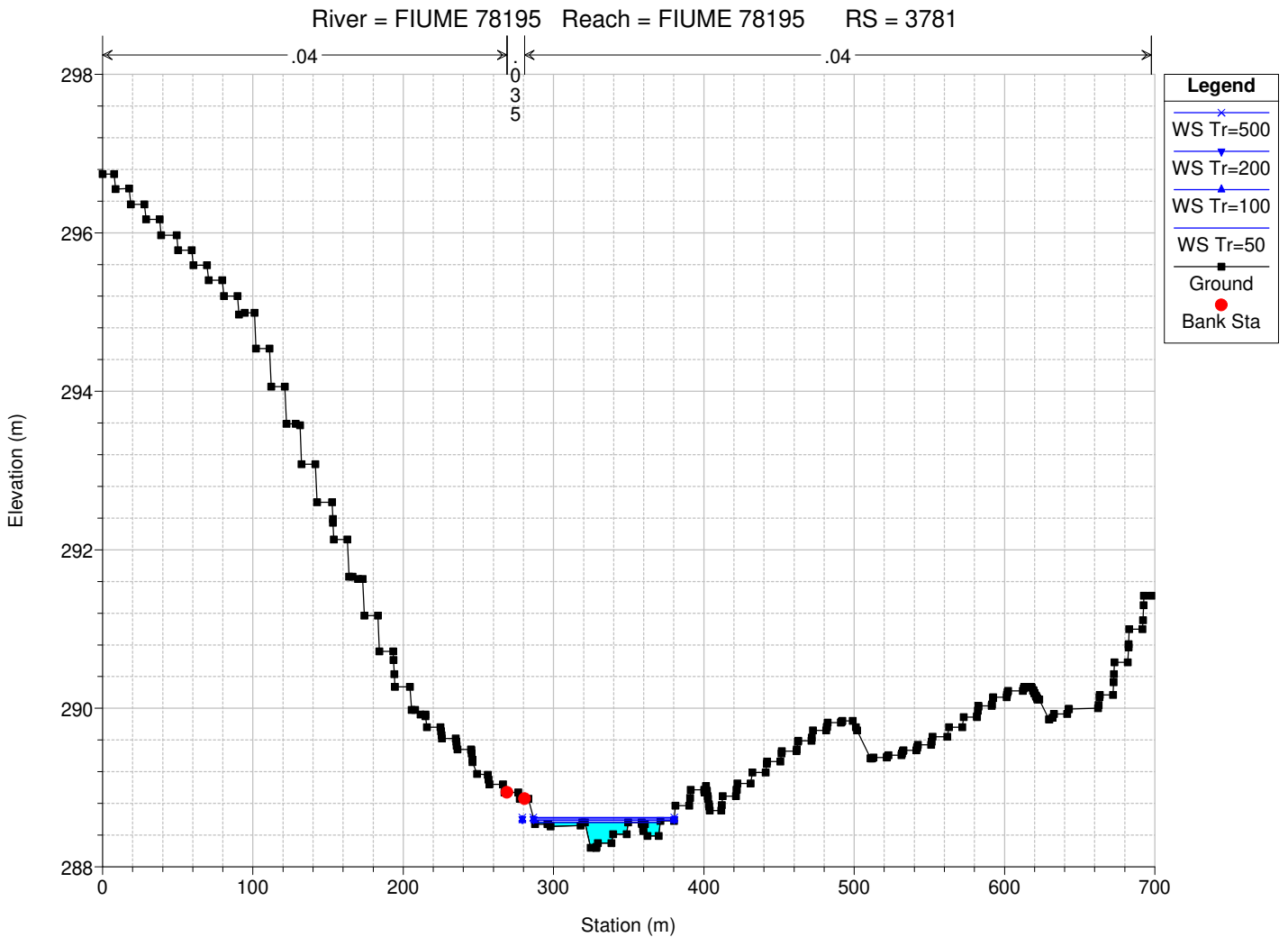
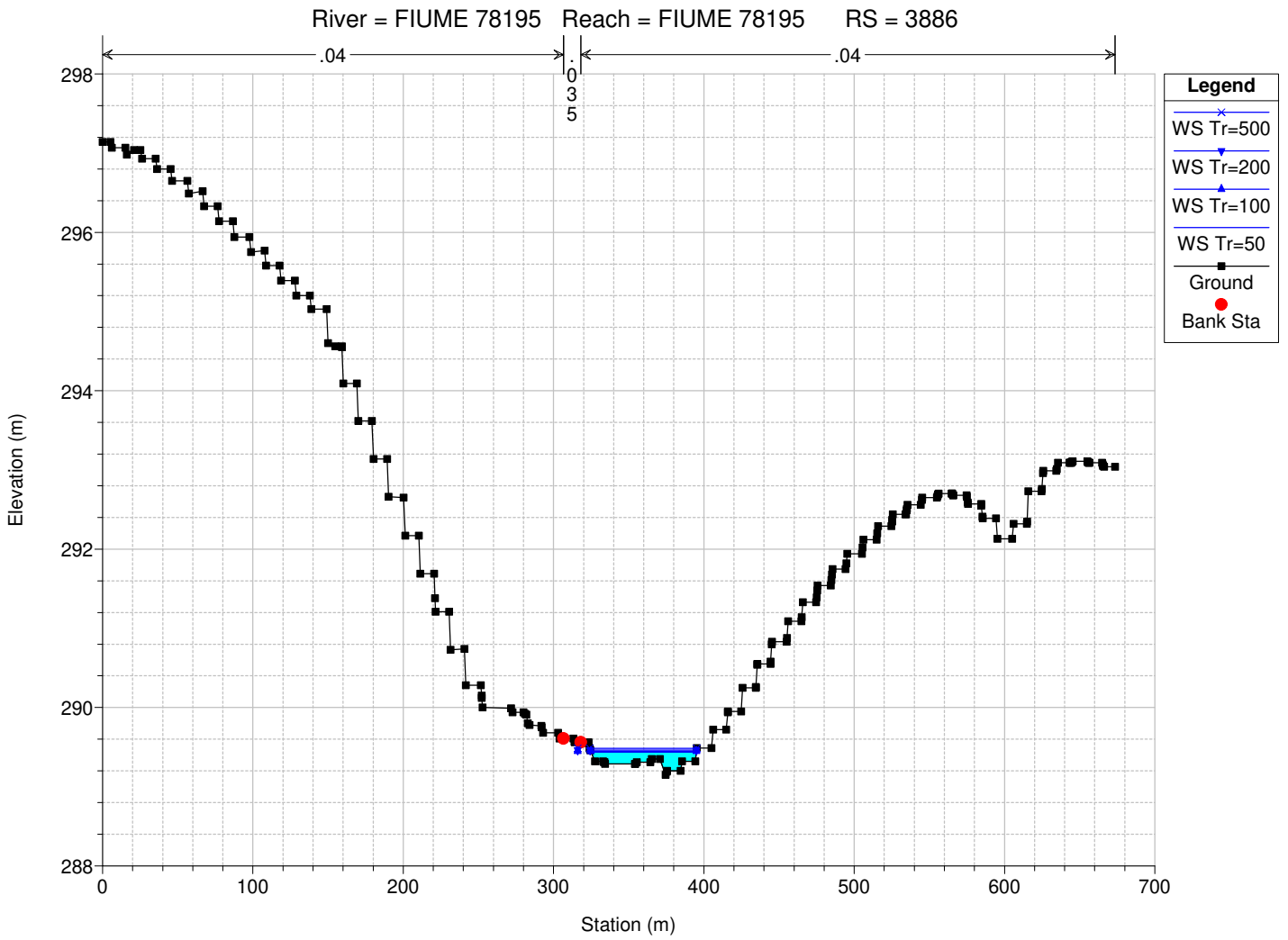
River = FIUME 78195 Reach = FIUME 78195 RS = 4601



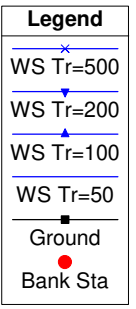
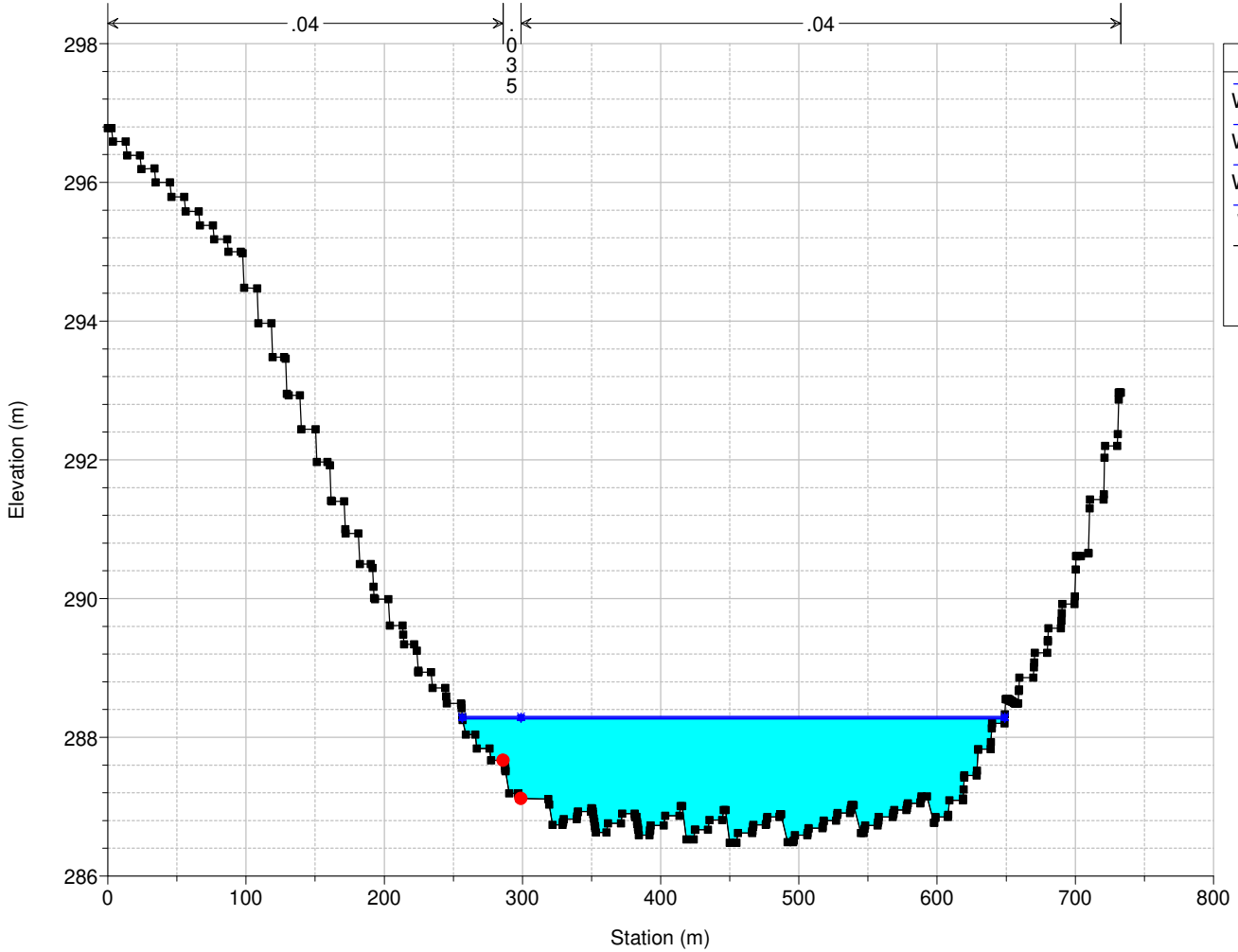
River = FIUME 78195 Reach = FIUME 78195 RS = 4500 Culv 9 - I564\_SC\_0011



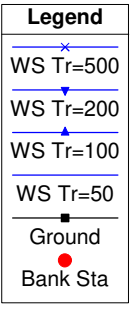
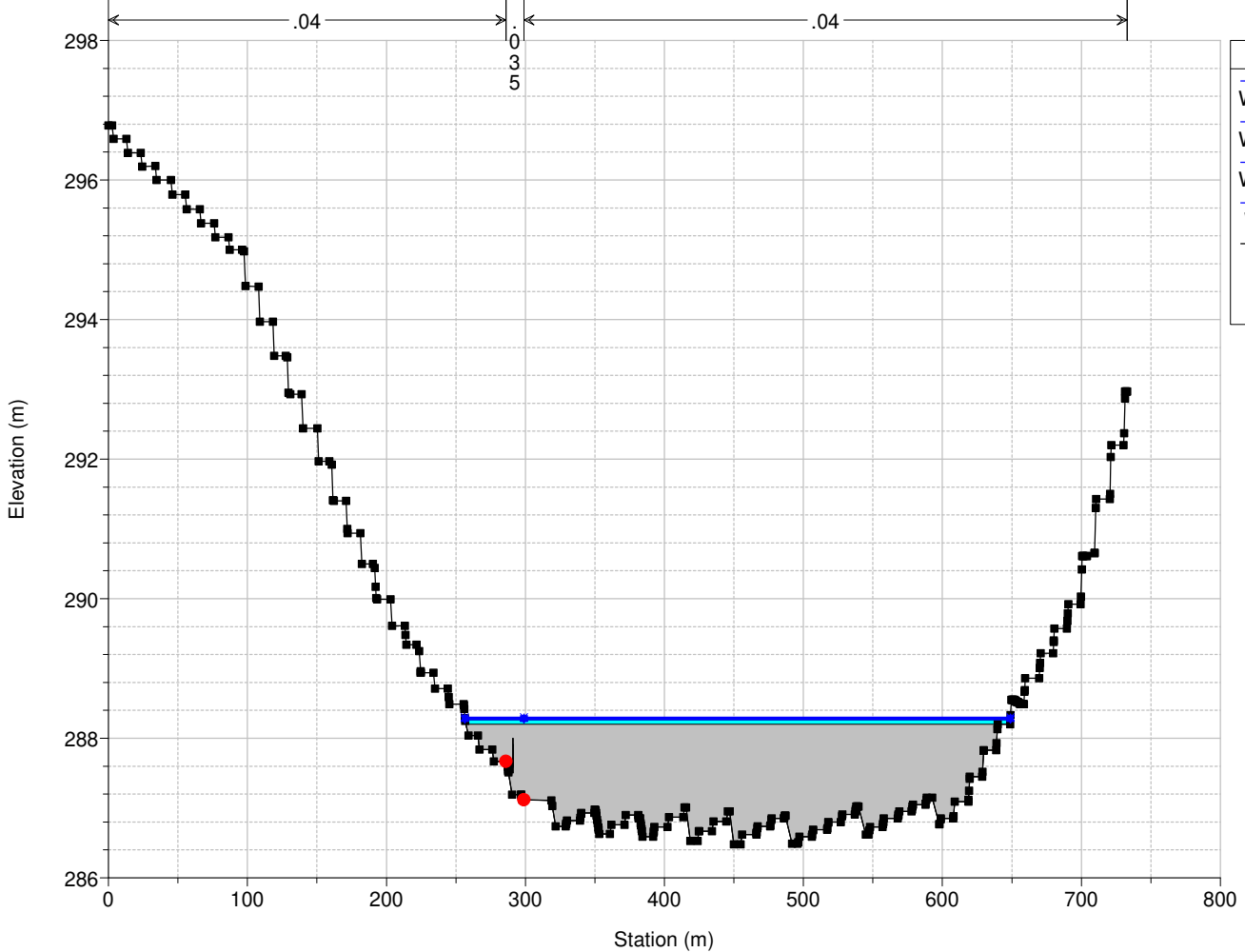




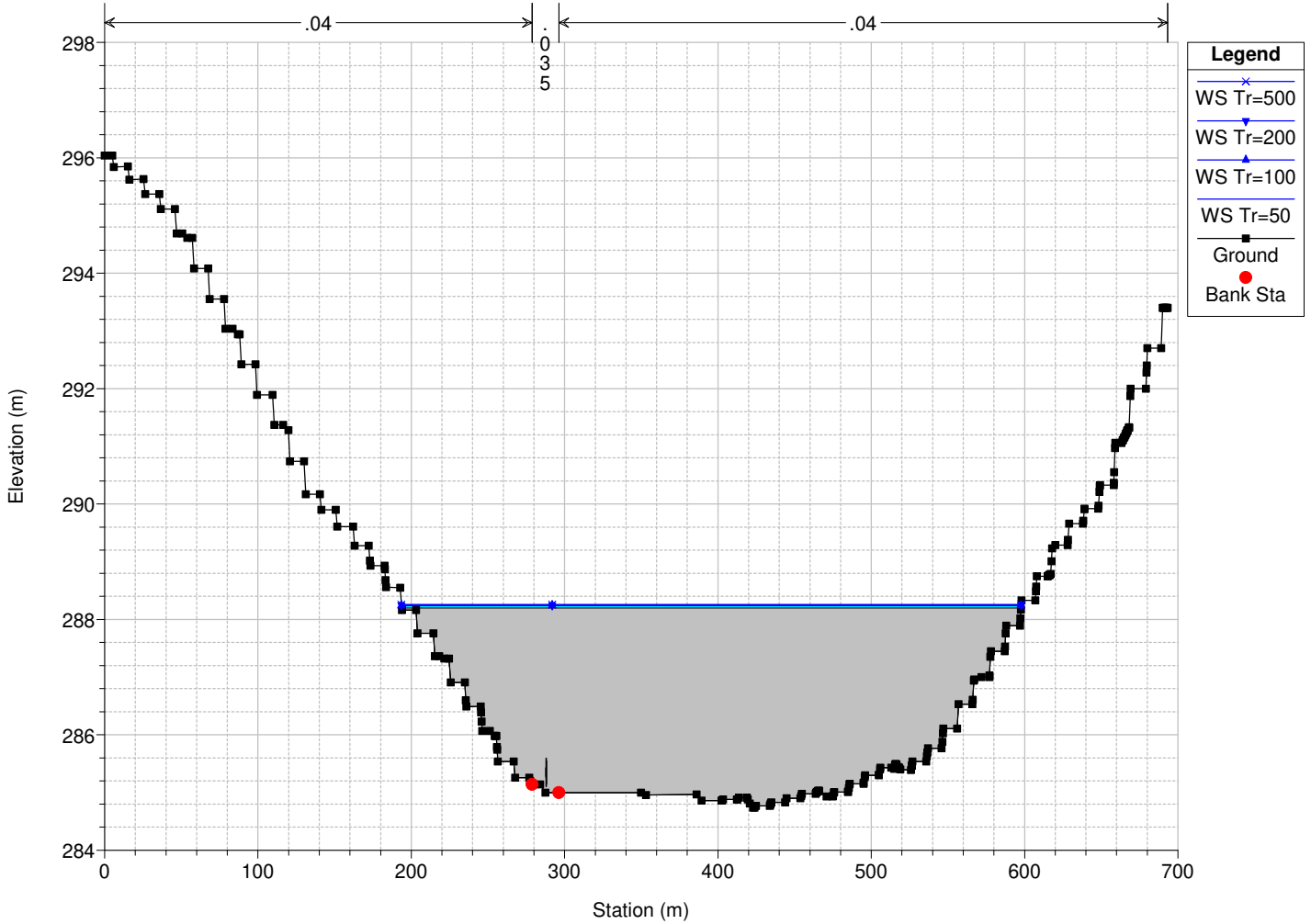
River = FIUME 78195 Reach = FIUME 78195 RS = 3626



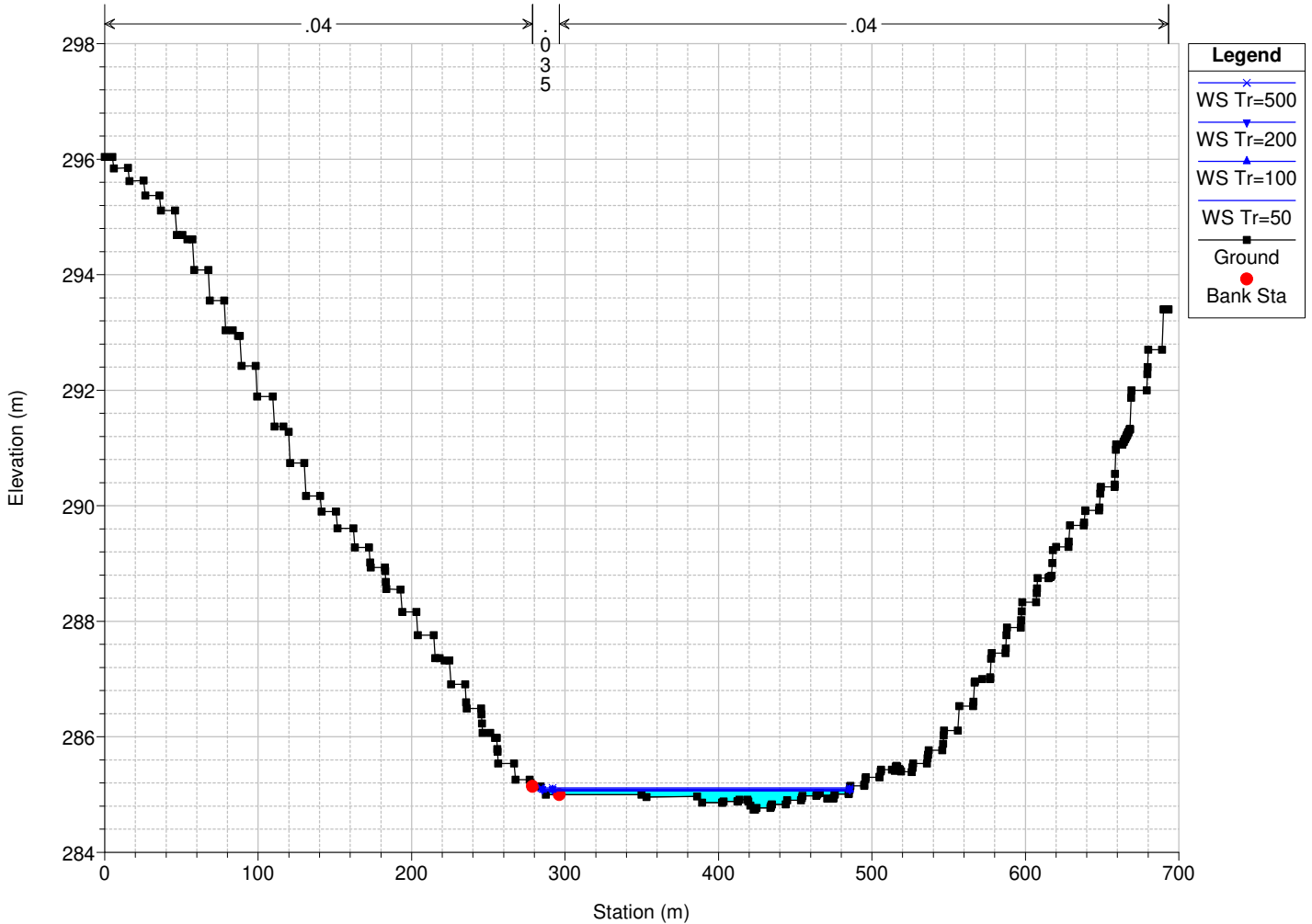
River = FIUME 78195 Reach = FIUME 78195 RS = 3500 Culv 8 I564\_SC\_0010



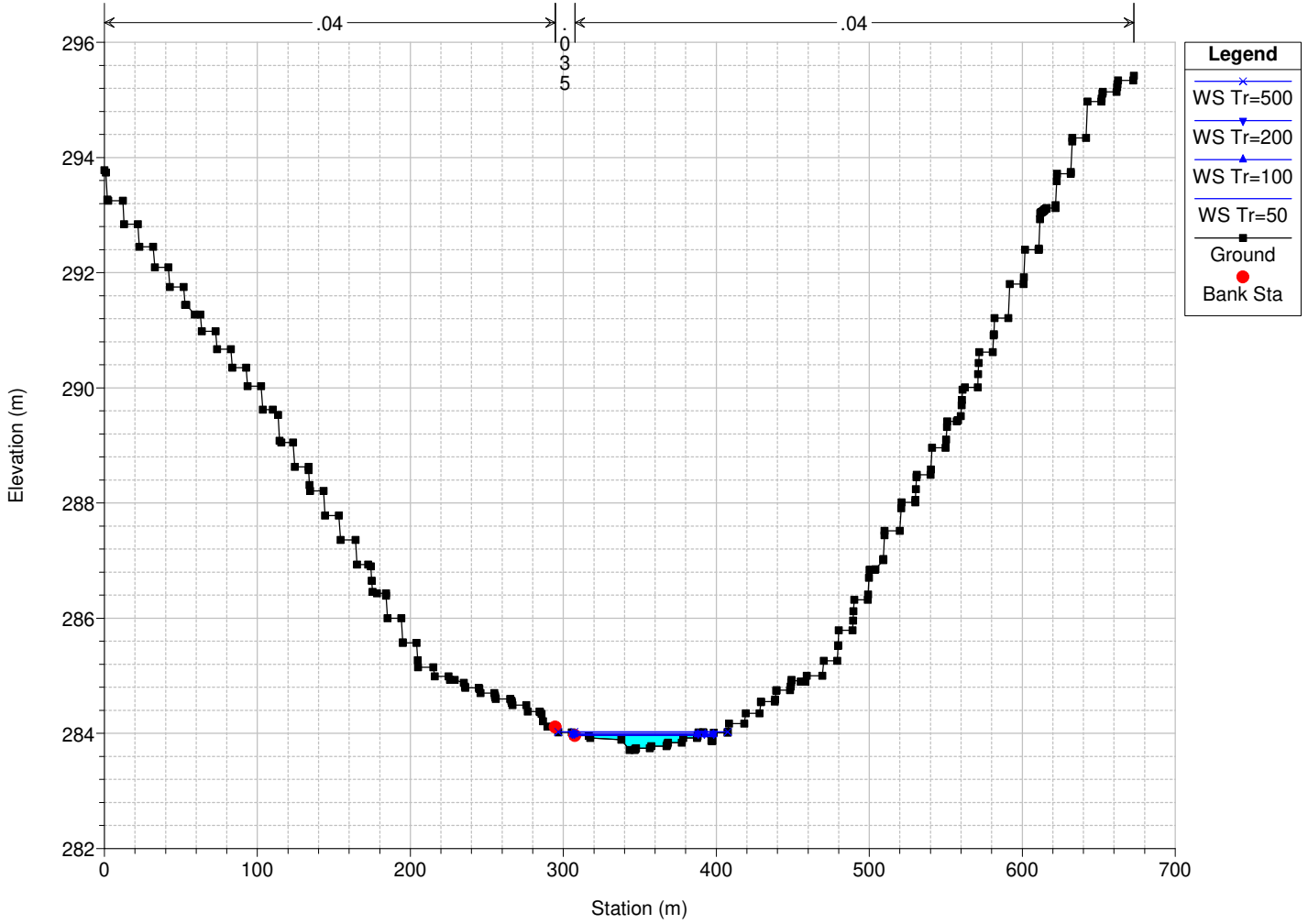
River = FIUME 78195 Reach = FIUME 78195 RS = 3500 Culv 8 I564\_SC\_0010



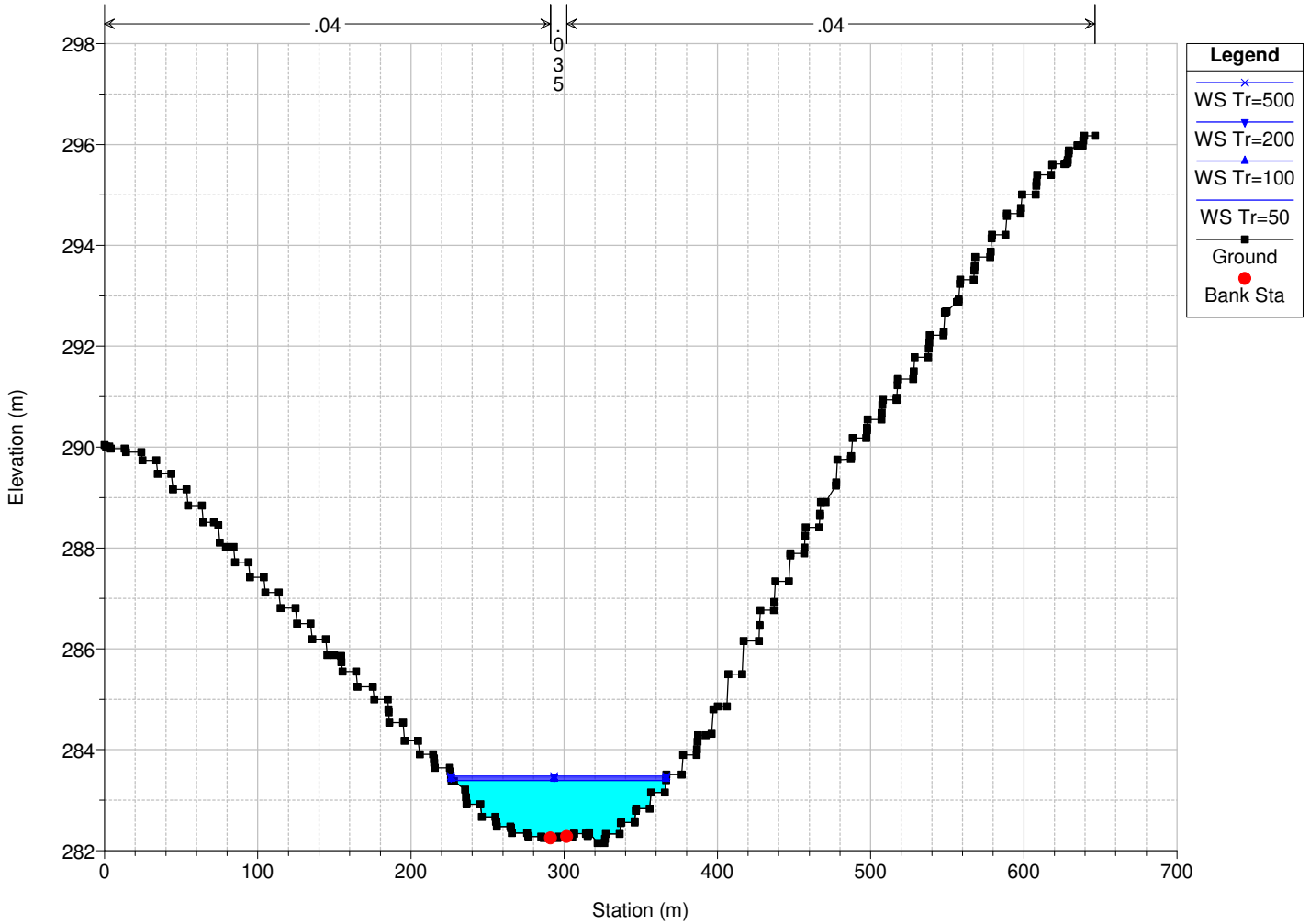
River = FIUME 78195 Reach = FIUME 78195 RS = 3398



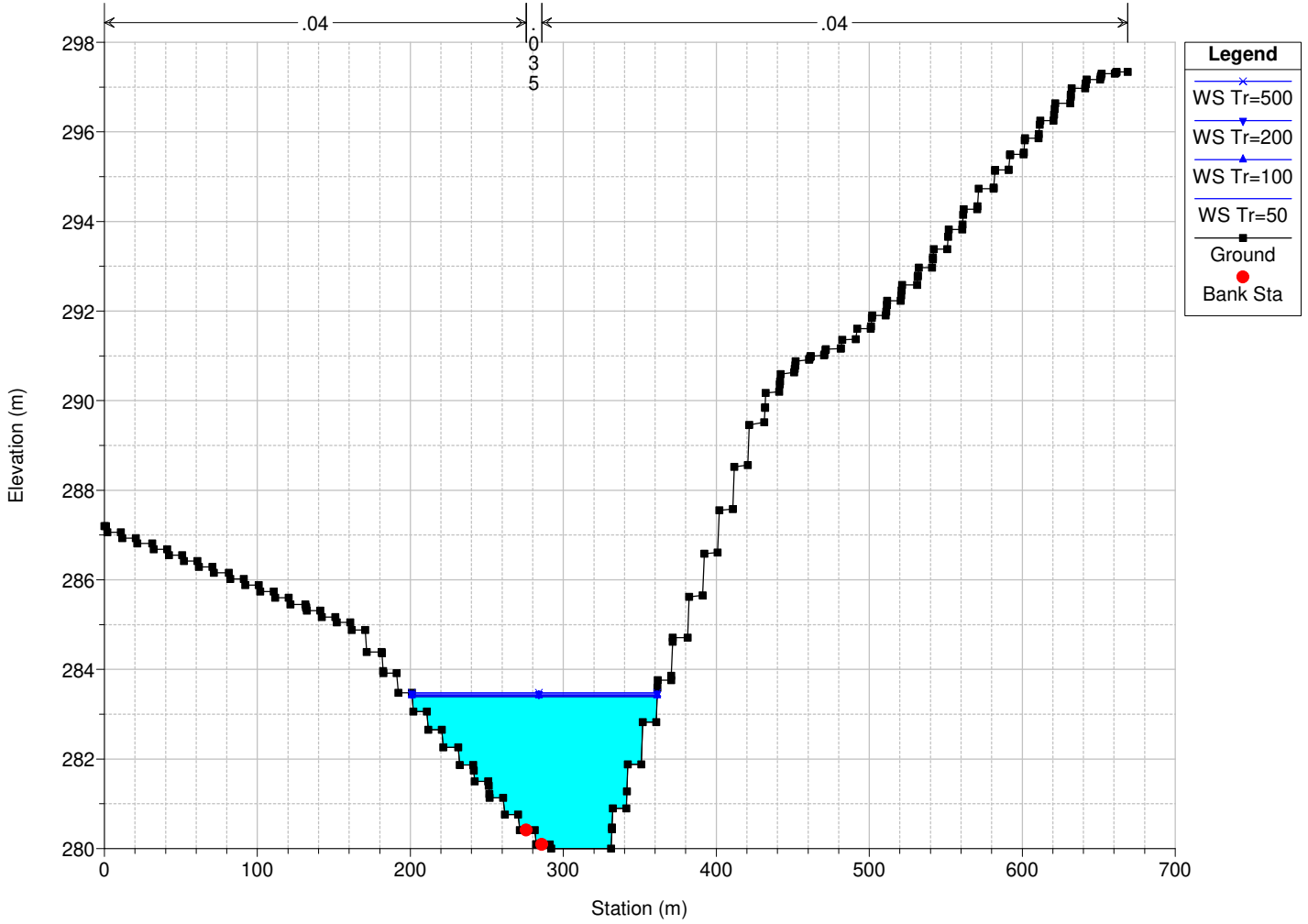
River = FIUME 78195 Reach = FIUME 78195 RS = 3024



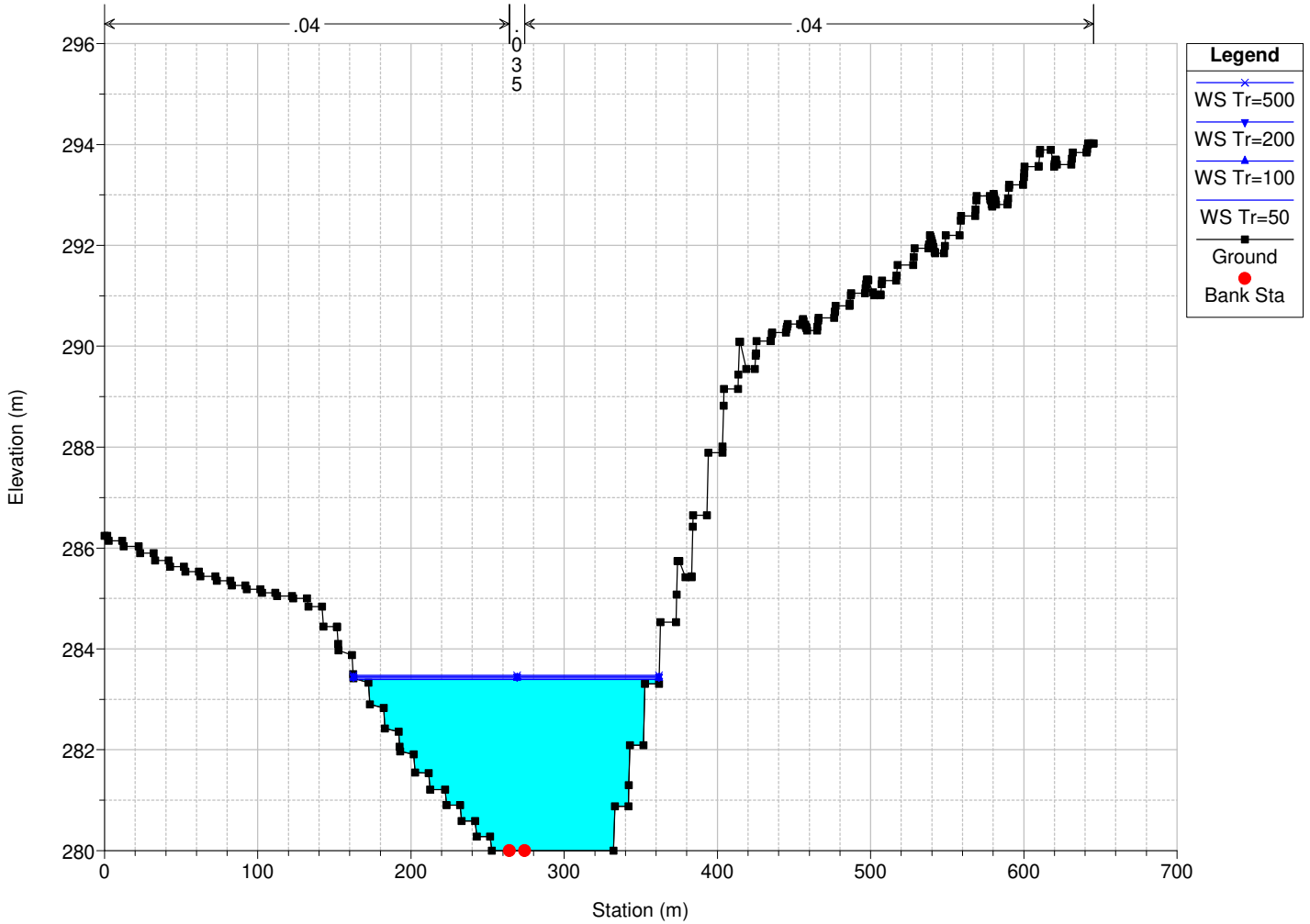
River = FIUME 78195 Reach = FIUME 78195 RS = 2737



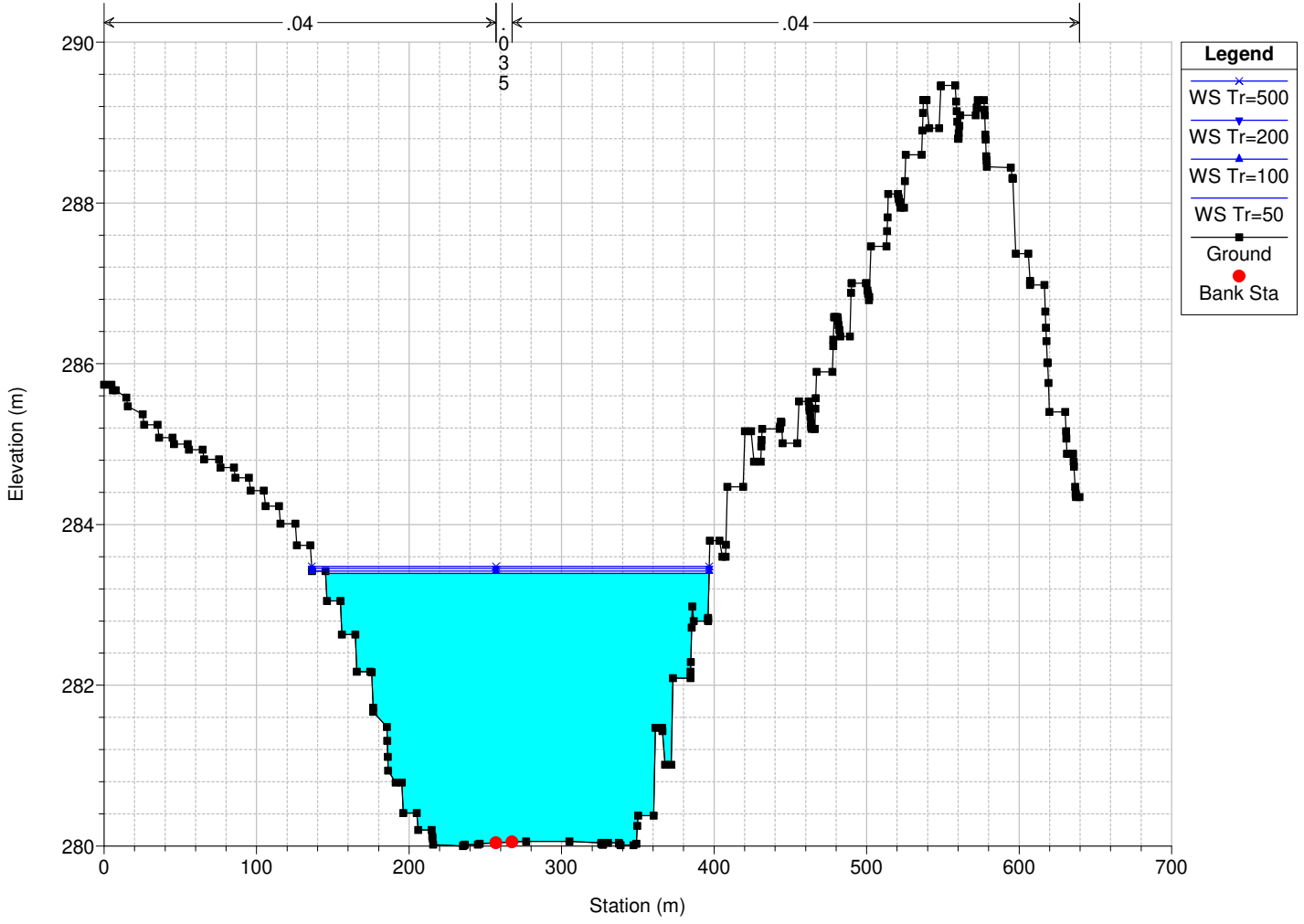
River = FIUME 78195 Reach = FIUME 78195 RS = 2457



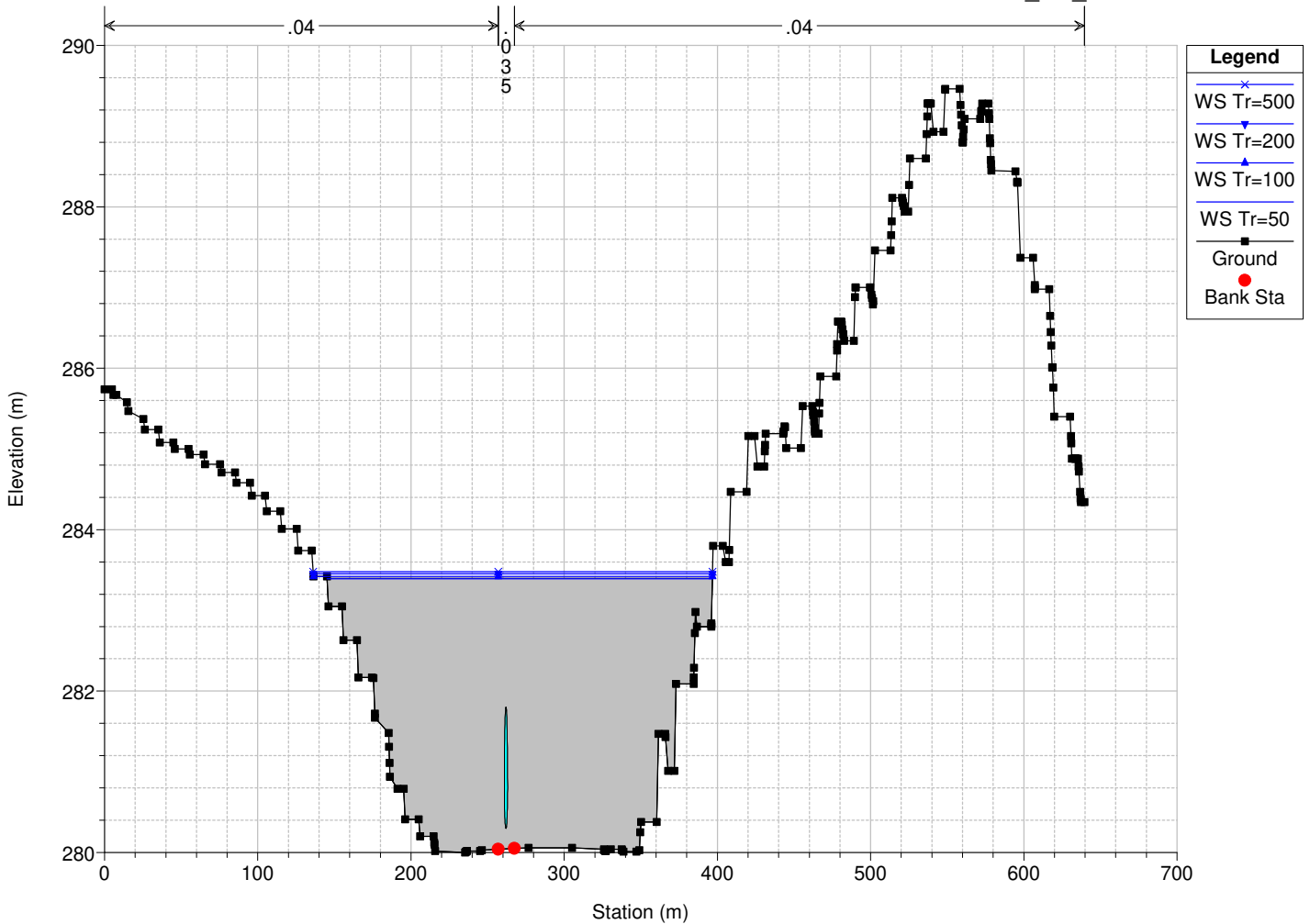
River = FIUME 78195 Reach = FIUME 78195 RS = 2347



River = FIUME 78195 Reach = FIUME 78195 RS = 2235

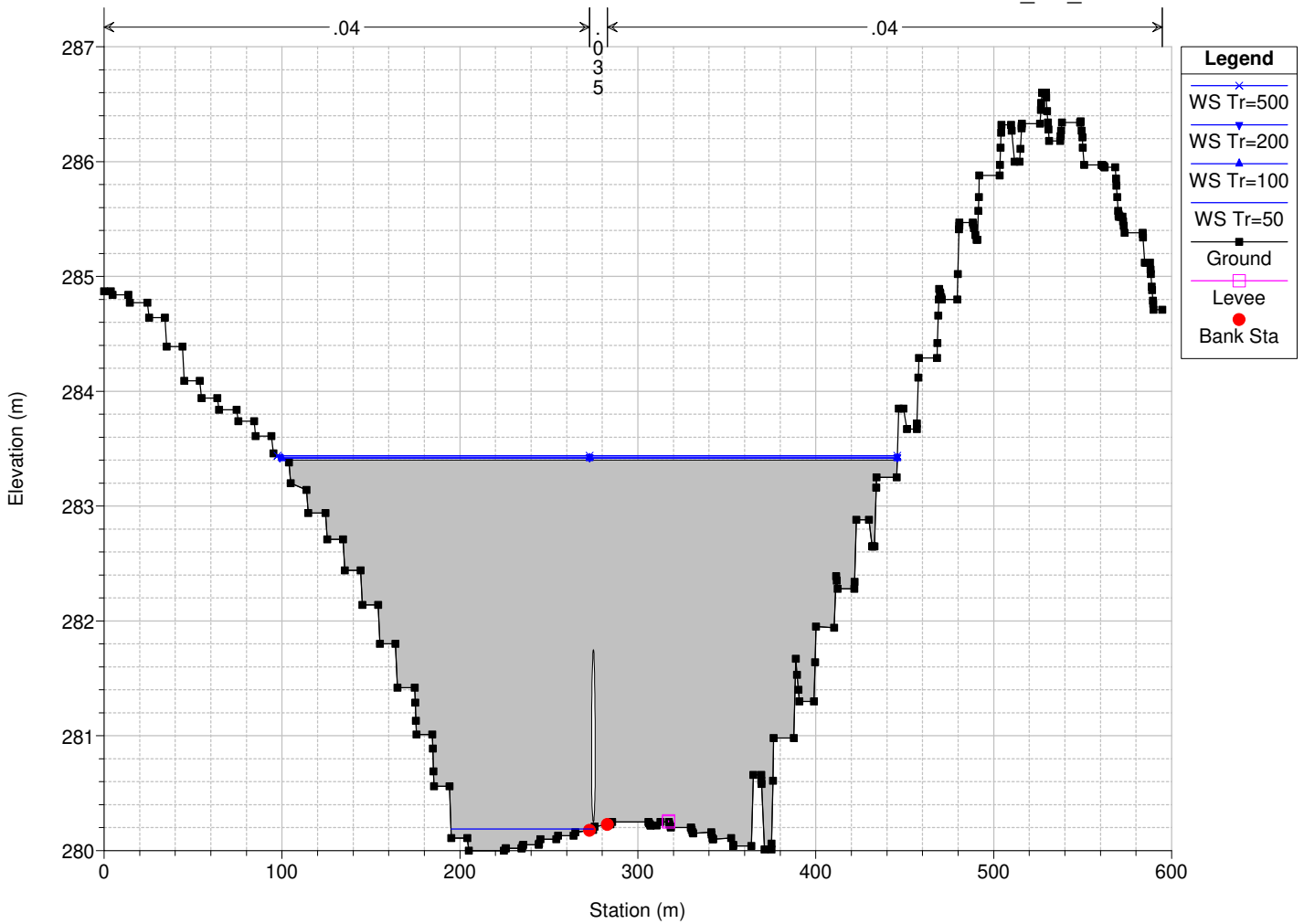


River = FIUME 78195 Reach = FIUME 78195 RS = 2100 Culv 10 - I564\_SC\_I043

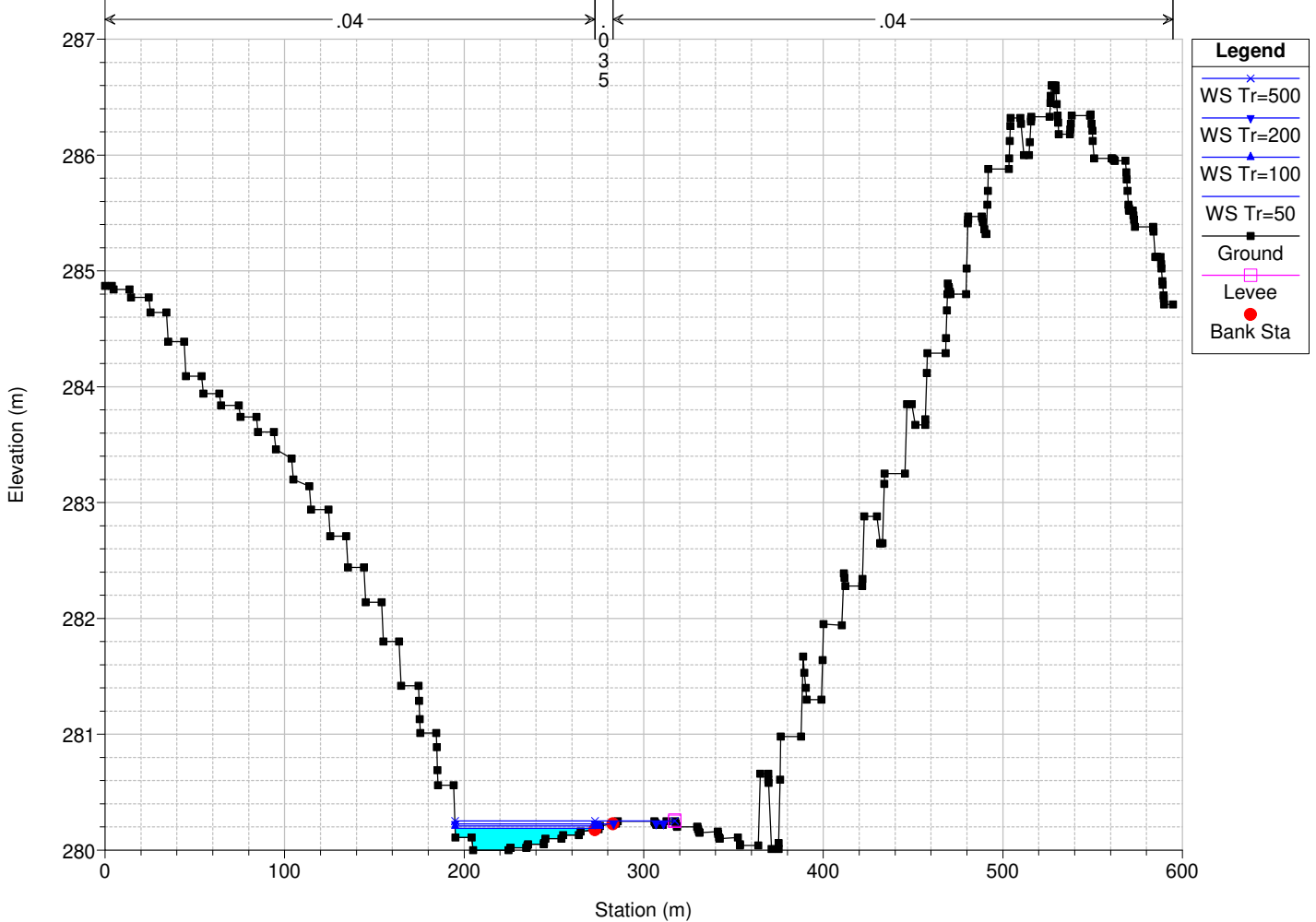




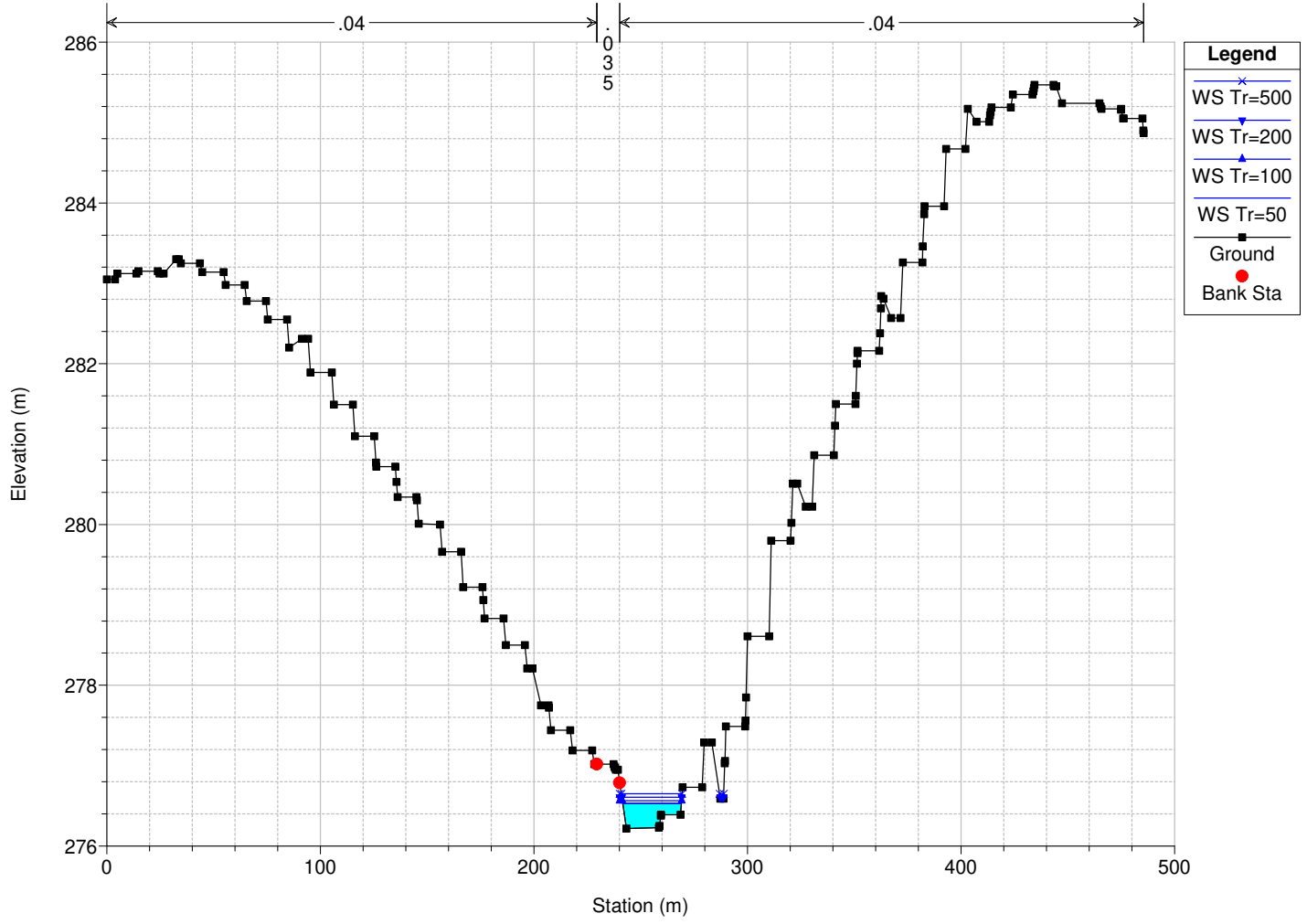
River = FIUME 78195 Reach = FIUME 78195 RS = 2100 Culv 10 - I564\_SC\_I043



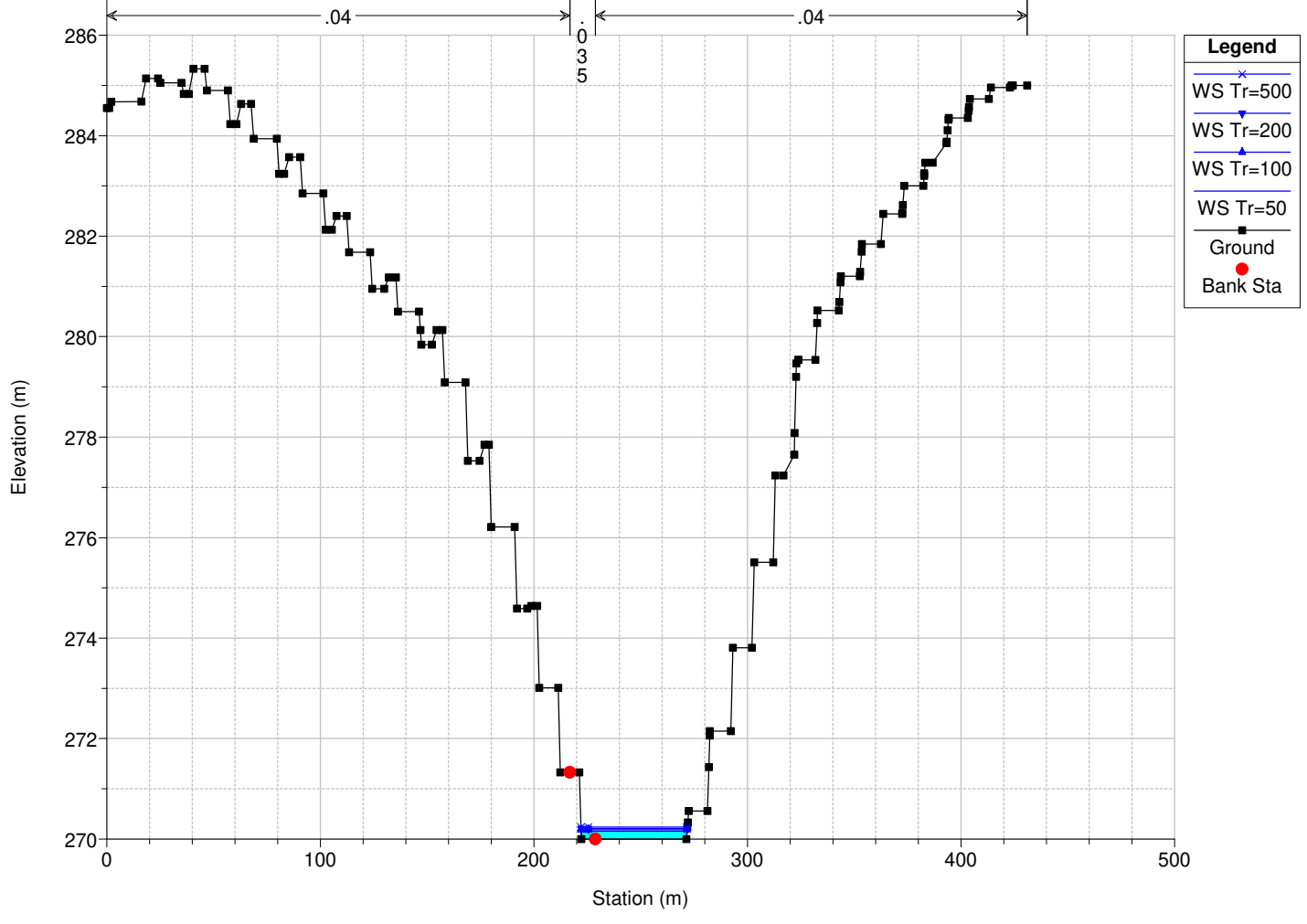
River = FIUME 78195 Reach = FIUME 78195 RS = 2062



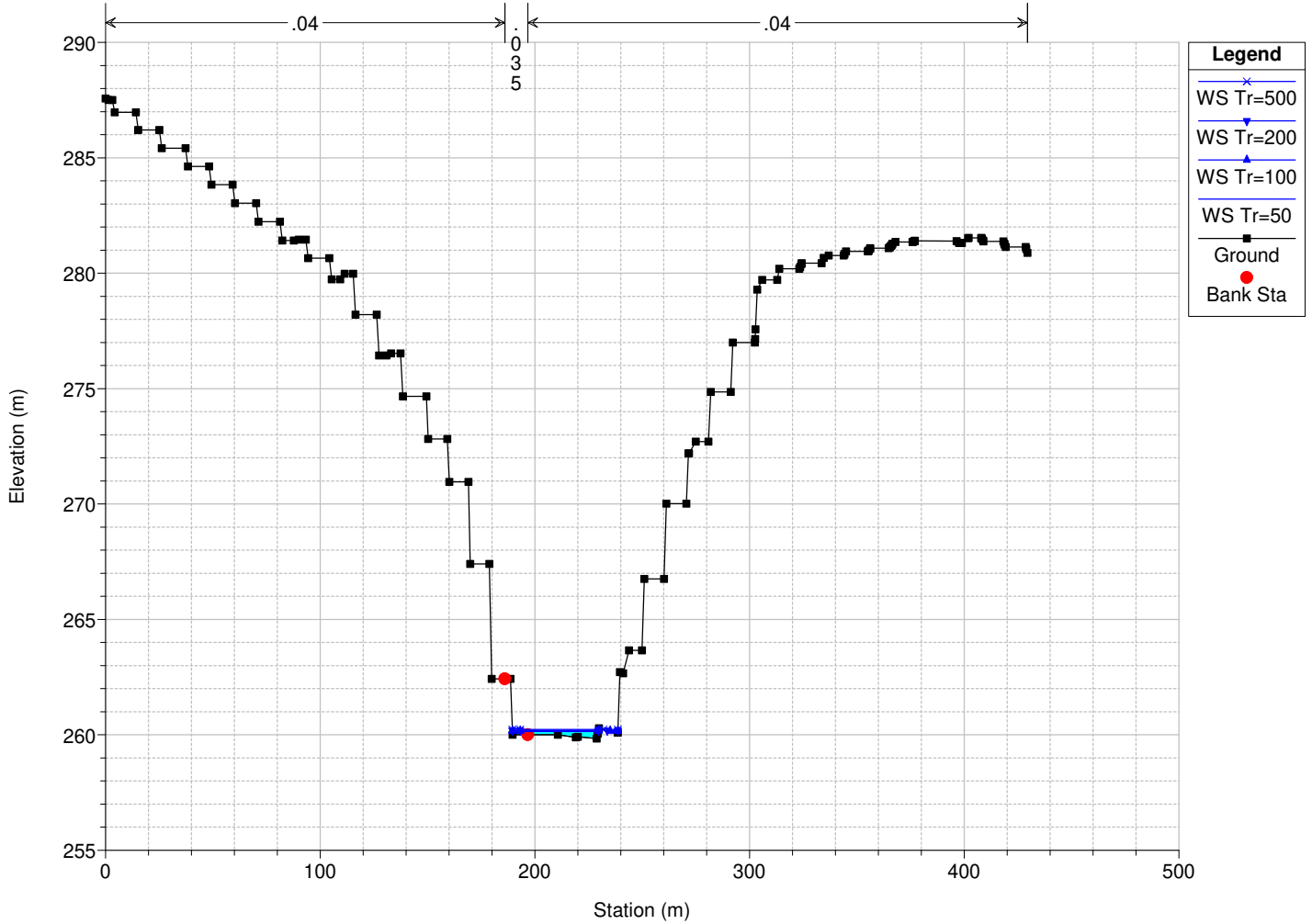
River = FIUME 78195 Reach = FIUME 78195 RS = 1720



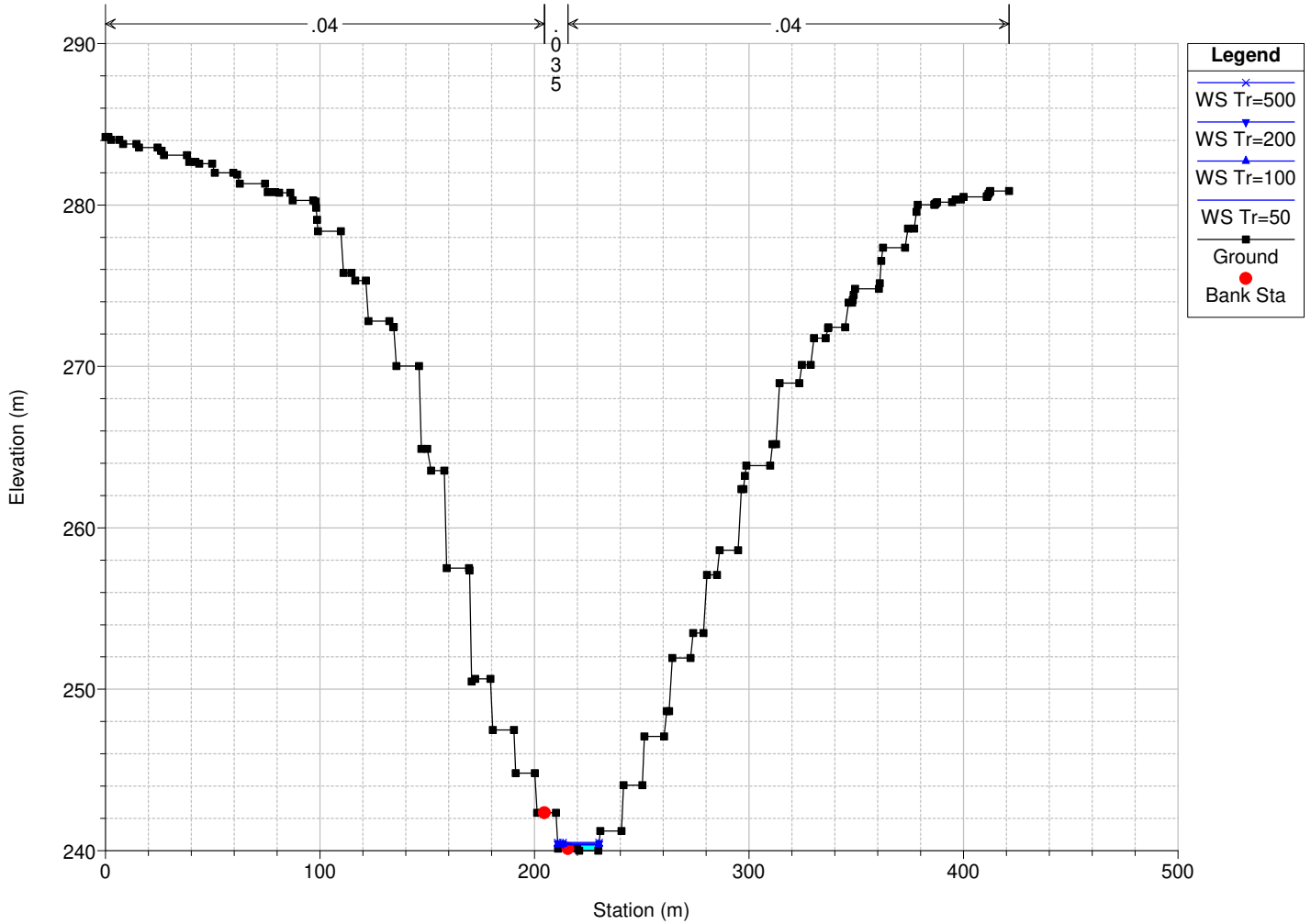
River = FIUME 78195 Reach = FIUME 78195 RS = 1408



River = FIUME 78195 Reach = FIUME 78195 RS = 1040



River = FIUME 78195 Reach = FIUME 78195 RS = 499





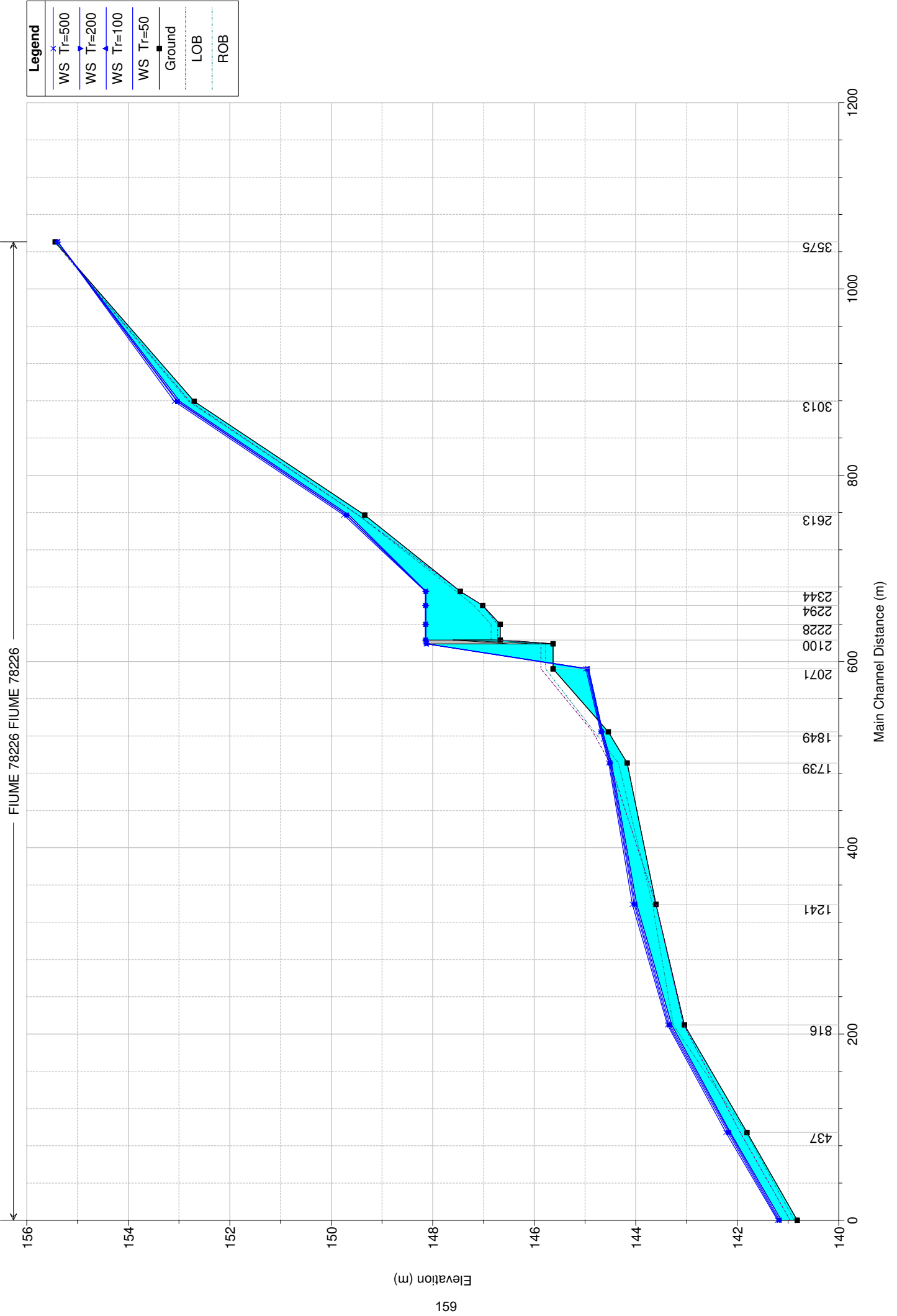
***Fiume 78226***



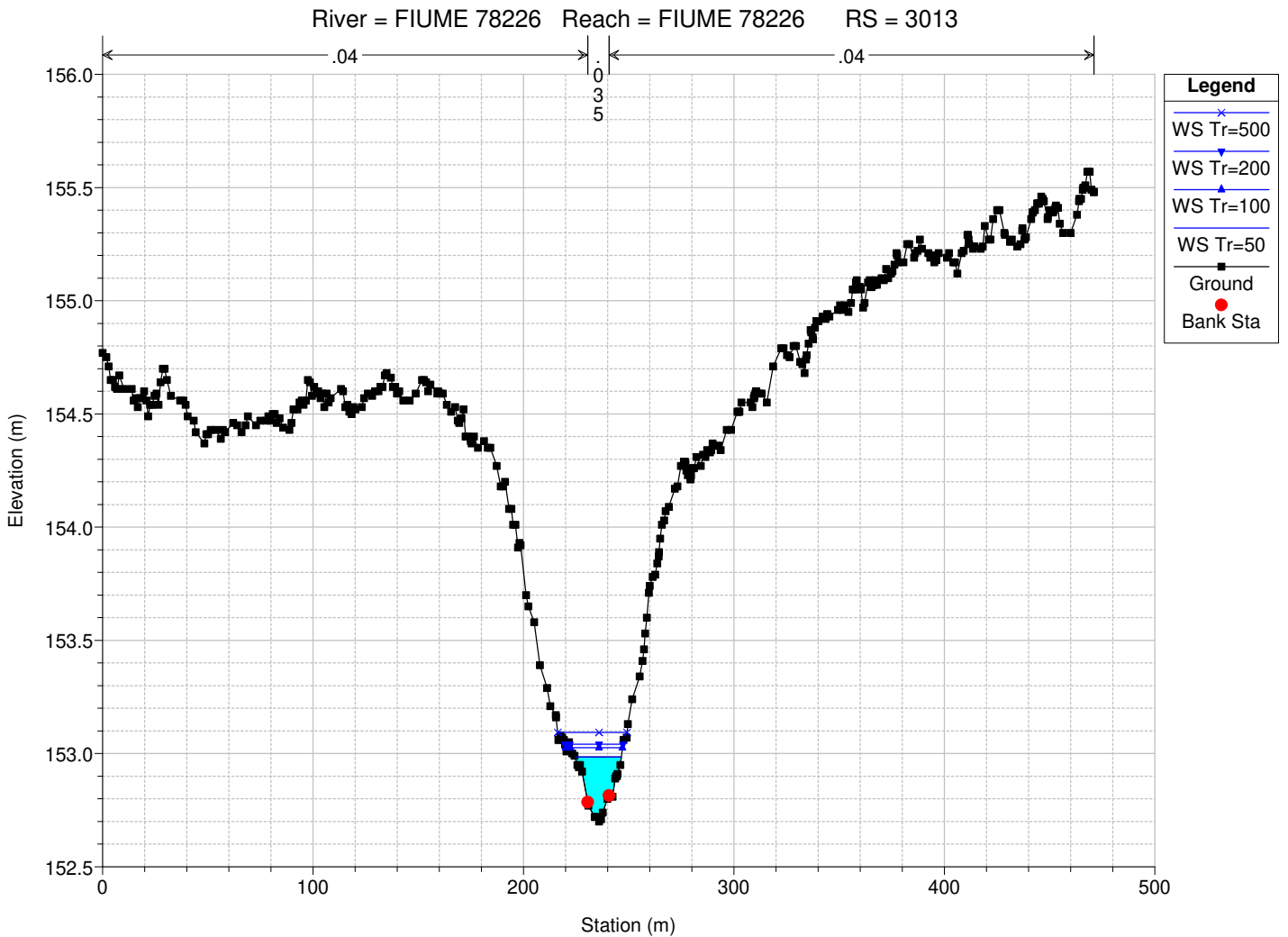
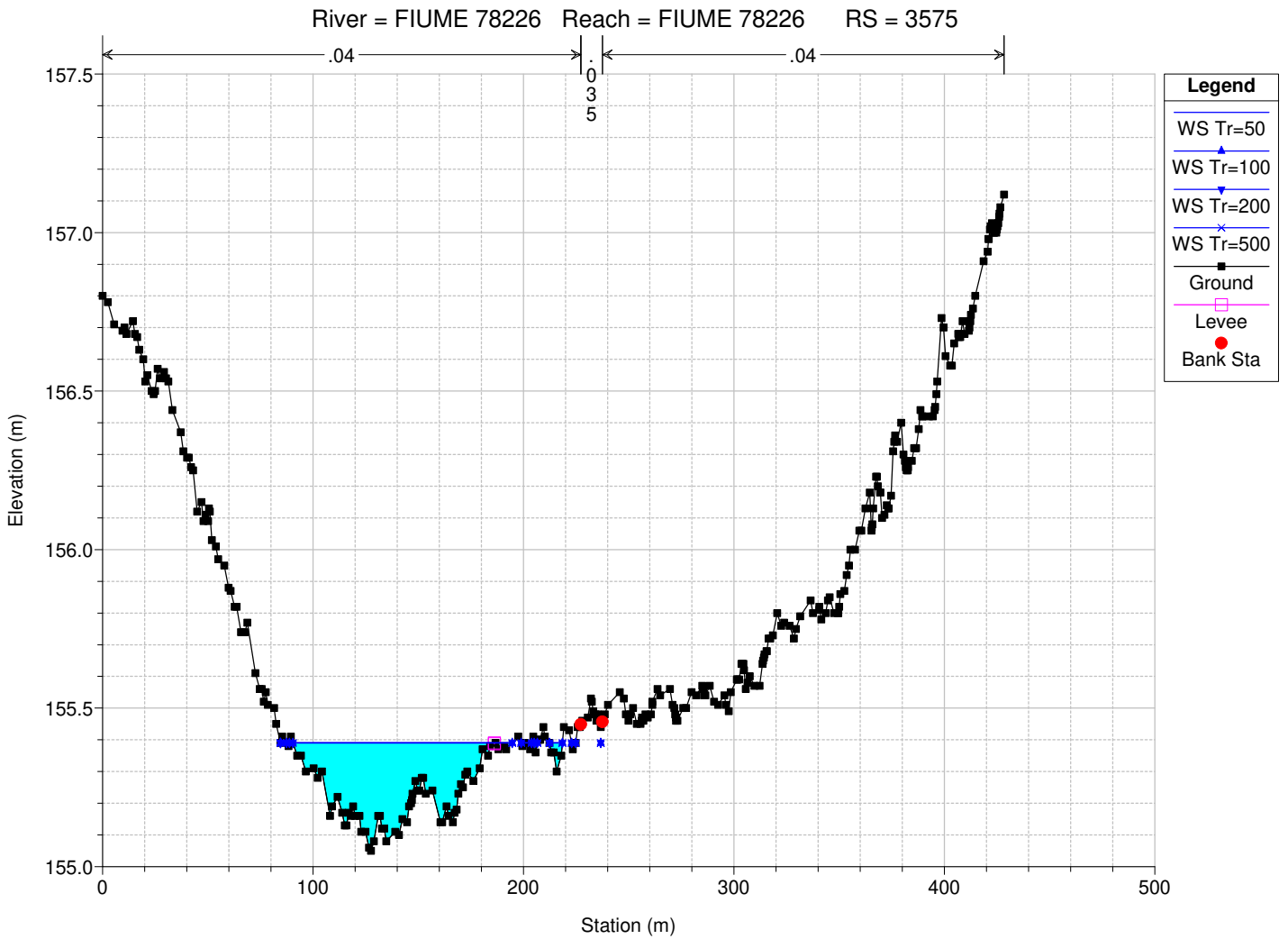
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 78226	3575	Tr=50	171.40	4.37	155.44	155.39	0.34		17.32	120.50	0.00
FIUME 78226	3575	Tr=100	171.40	5.29	155.44	155.39	0.34		17.32	120.50	0.00
FIUME 78226	3575	Tr=200	171.40	6.25	155.44	155.39	0.34		17.32	120.50	0.00
FIUME 78226	3575	Tr=500	171.40	7.58	155.44	155.39	0.34		17.32	120.50	0.00
FIUME 78226	3013	Tr=50	122.10	4.37	152.70	152.99	0.29	1.47	3.54	22.02	0.96
FIUME 78226	3013	Tr=100	122.10	5.29	152.70	153.03	0.33	1.45	4.50	25.51	0.87
FIUME 78226	3013	Tr=200	122.10	6.25	152.70	153.04	0.34	1.58	4.92	27.06	0.93
FIUME 78226	3013	Tr=500	122.10	7.58	152.70	153.09	0.39	1.55	6.49	33.00	0.84
FIUME 78226	2613	Tr=50	81.80	4.37	149.34	149.65	0.31	1.46	3.49	20.06	0.95
FIUME 78226	2613	Tr=100	81.80	5.29	149.34	149.69	0.35	1.44	4.42	23.51	0.87
FIUME 78226	2613	Tr=200	81.80	6.25	149.34	149.70	0.36	1.61	4.72	24.54	0.94
FIUME 78226	2613	Tr=500	81.80	7.58	149.34	149.75	0.41	1.60	6.03	28.71	0.87
FIUME 78226	2344	Tr=50	15.20	4.37	147.46	148.13	0.80	0.18	33.09	73.88	0.07
FIUME 78226	2344	Tr=100	15.20	5.29	147.46	148.14	0.81	0.22	33.19	73.90	0.09
FIUME 78226	2344	Tr=200	15.20	6.25	147.46	148.14	0.81	0.25	33.54	73.98	0.10
FIUME 78226	2344	Tr=500	15.20	7.58	147.46	148.15	0.82	0.30	34.04	74.09	0.12
FIUME 78226	2294	Tr=50	20.20	4.37	147.02	148.13	1.54	0.11	76.00	181.19	0.03
FIUME 78226	2294	Tr=100	20.20	5.29	147.02	148.14	1.55	0.13	76.27	181.27	0.04
FIUME 78226	2294	Tr=200	20.20	6.25	147.02	148.14	1.55	0.15	77.14	181.53	0.05
FIUME 78226	2294	Tr=500	20.20	7.58	147.02	148.15	1.56	0.18	78.38	181.91	0.06
FIUME 78226	2228	Tr=50	47.90	4.37	146.67	148.14	2.80	0.01	449.80	410.00	0.00
FIUME 78226	2228	Tr=100	47.90	5.29	146.67	148.14	2.80	0.01	450.44	410.00	0.00
FIUME 78226	2228	Tr=200	47.90	6.25	146.67	148.14	2.80	0.02	452.43	410.00	0.00
FIUME 78226	2228	Tr=500	47.90	7.58	146.67	148.15	2.81	0.02	455.28	410.00	0.01
FIUME 78226	2100		Culvert								
FIUME 78226	2071	Tr=50	67.70	4.37	145.63	144.93	0.30		12.58	103.84	0.00
FIUME 78226	2071	Tr=100	67.70	5.29	145.63	144.95	0.32		14.37	108.09	0.00
FIUME 78226	2071	Tr=200	67.70	6.25	145.63	144.96	0.33		16.03	109.85	0.00
FIUME 78226	2071	Tr=500	67.70	7.58	145.63	144.98	0.35		18.51	114.37	0.00
FIUME 78226	1849	Tr=50	33.50	4.37	144.54	144.65	0.24	0.36	9.61	83.96	0.44
FIUME 78226	1849	Tr=100	33.50	5.29	144.54	144.67	0.26	0.40	10.88	86.97	0.45
FIUME 78226	1849	Tr=200	33.50	6.25	144.54	144.68	0.27	0.43	12.00	89.37	0.47
FIUME 78226	1849	Tr=500	33.50	7.58	144.54	144.69	0.28	0.48	13.43	93.89	0.49
FIUME 78226	1739	Tr=50	151.60	4.37	144.17	144.48	0.31	0.51	10.36	96.72	0.45
FIUME 78226	1739	Tr=100	151.60	5.29	144.17	144.50	0.33	0.46	12.28	102.25	0.43
FIUME 78226	1739	Tr=200	151.60	6.25	144.17	144.51	0.34	0.46	14.19	109.52	0.41
FIUME 78226	1739	Tr=500	151.60	7.58	144.17	144.54	0.36	0.47	16.60	123.10	0.41
FIUME 78226	1241	Tr=50	129.50	4.37	143.60	143.98	0.38	0.61	9.45	45.79	0.36
FIUME 78226	1241	Tr=100	129.50	5.29	143.60	144.01	0.41	0.66	10.65	46.88	0.37
FIUME 78226	1241	Tr=200	129.50	6.25	143.60	144.03	0.43	0.70	11.83	47.72	0.38
FIUME 78226	1241	Tr=500	129.50	7.58	143.60	144.07	0.47	0.74	13.55	49.39	0.38
FIUME 78226	816	Tr=50	115.50	4.37	143.04	143.29	0.25	1.19	4.09	24.79	0.88
FIUME 78226	816	Tr=100	115.50	5.29	143.04	143.33	0.29	1.24	4.90	27.26	0.85
FIUME 78226	816	Tr=200	115.50	6.25	143.04	143.35	0.31	1.30	5.60	29.28	0.84
FIUME 78226	816	Tr=500	115.50	7.58	143.04	143.37	0.33	1.41	6.35	34.00	0.87
FIUME 78226	437	Tr=50	94.30	4.37	141.81	142.14	0.34	1.00	5.00	24.44	0.61
FIUME 78226	437	Tr=100	94.30	5.29	141.81	142.16	0.36	1.10	5.58	25.60	0.64
FIUME 78226	437	Tr=200	94.30	6.25	141.81	142.18	0.38	1.18	6.21	26.73	0.67
FIUME 78226	437	Tr=500	94.30	7.58	141.81	142.23	0.43	1.25	7.38	29.10	0.66
FIUME 78226	128	Tr=50		4.37	140.82	141.13	0.31	1.37	3.90	27.61	0.92
FIUME 78226	128	Tr=100		5.29	140.82	141.16	0.34	1.40	4.73	29.66	0.89
FIUME 78226	128	Tr=200		6.25	140.82	141.19	0.37	1.45	5.50	34.30	0.88
FIUME 78226	128	Tr=500		7.58	140.82	141.21	0.39	1.59	6.21	36.85	0.93

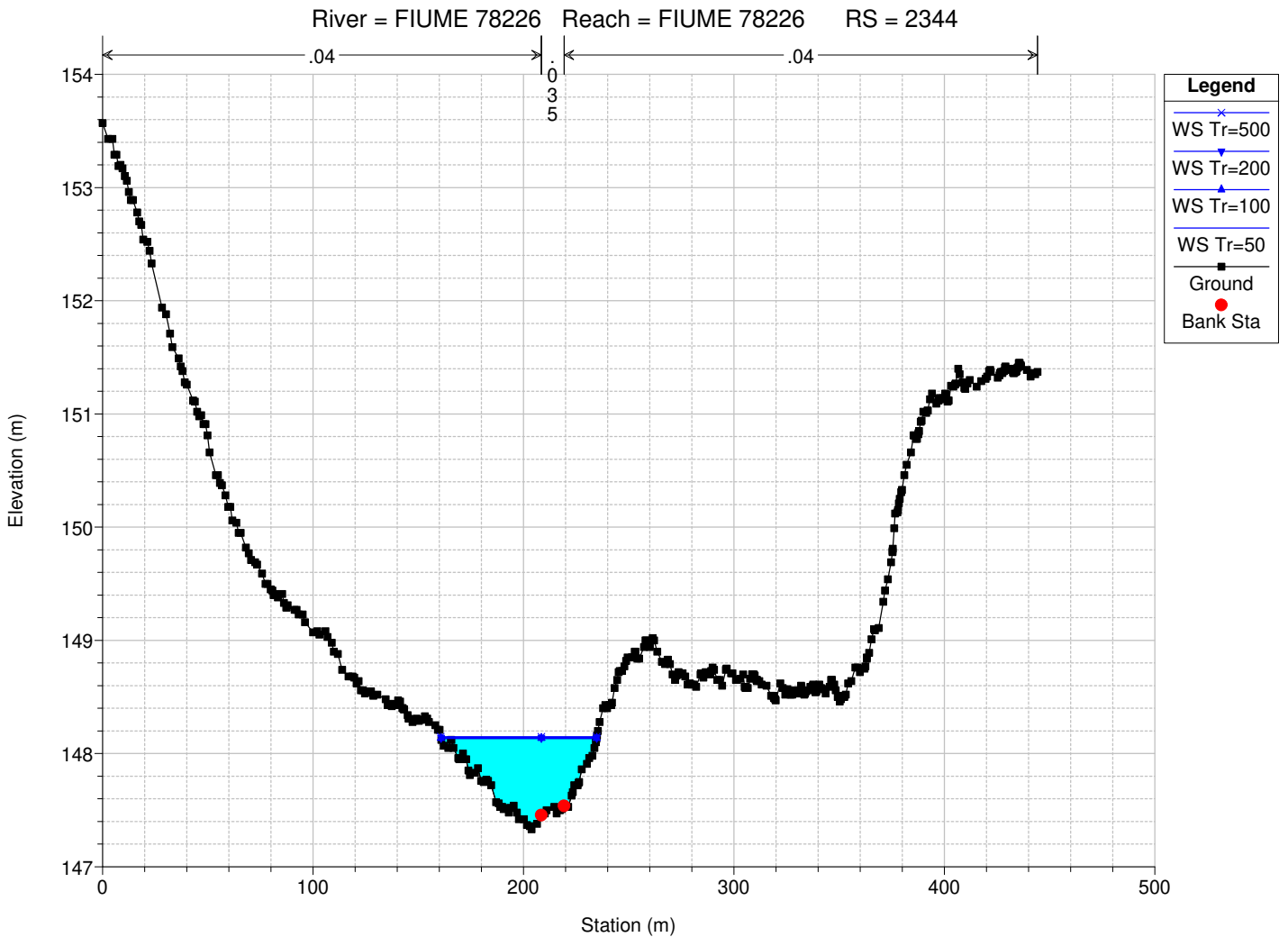
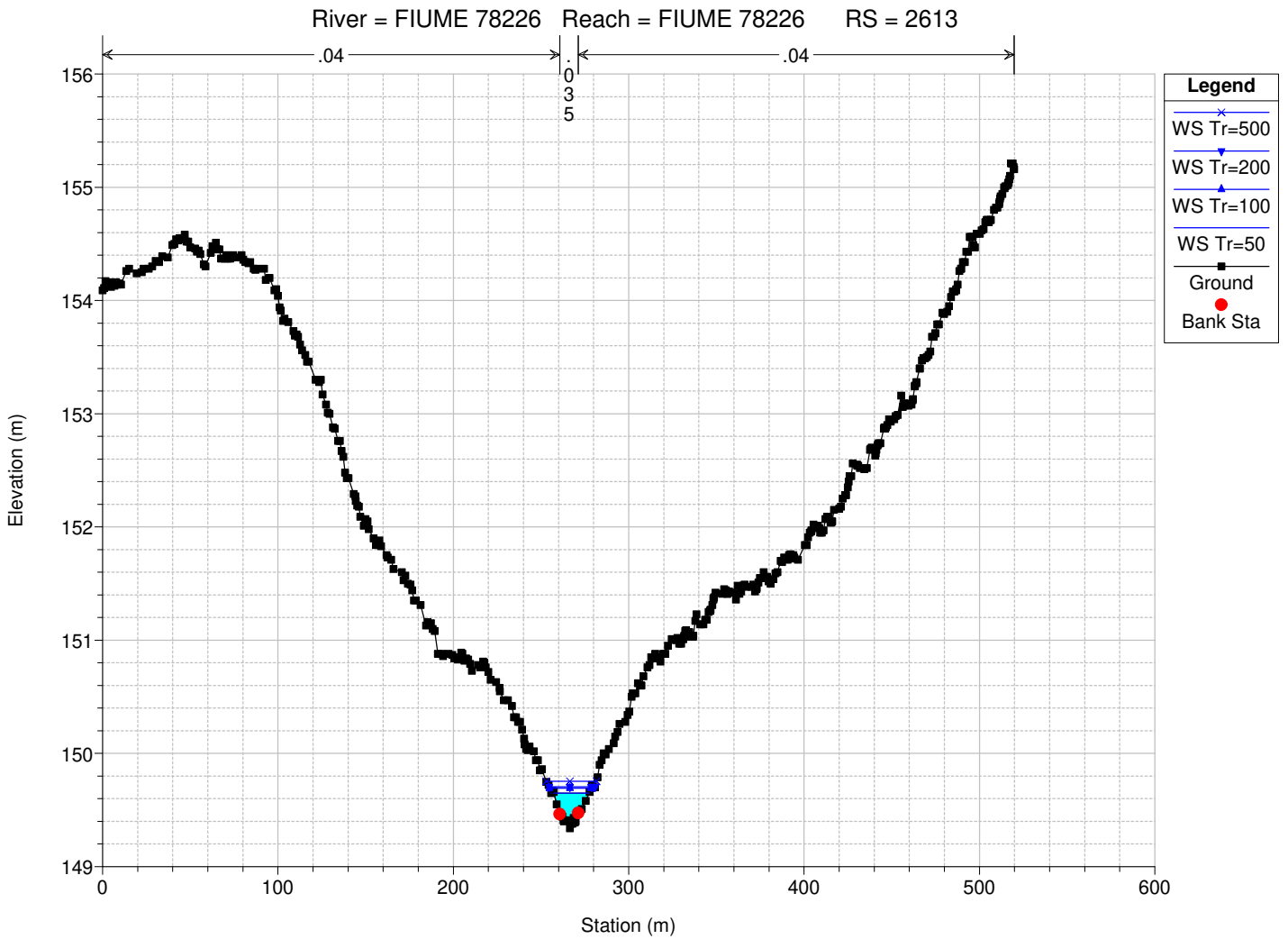




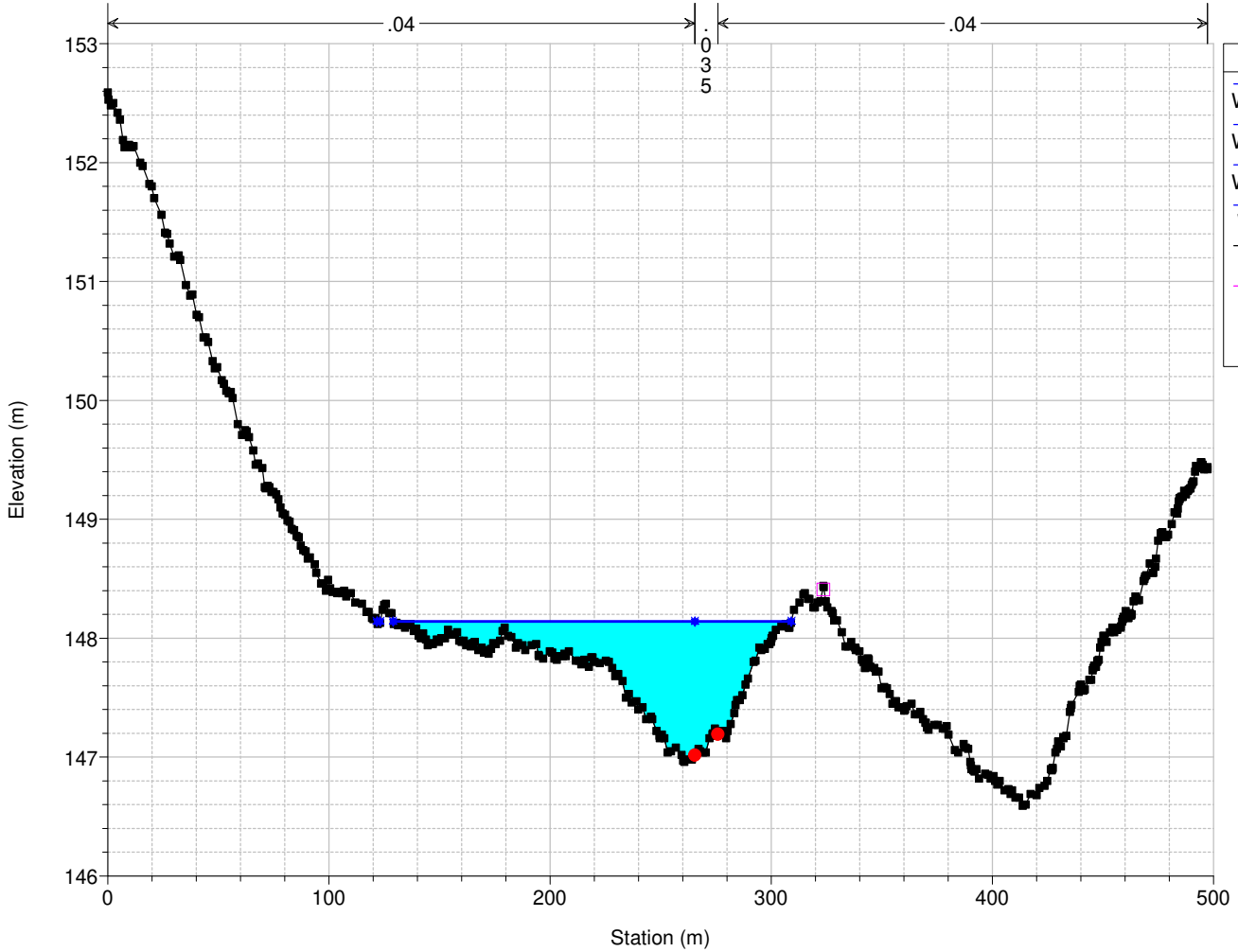




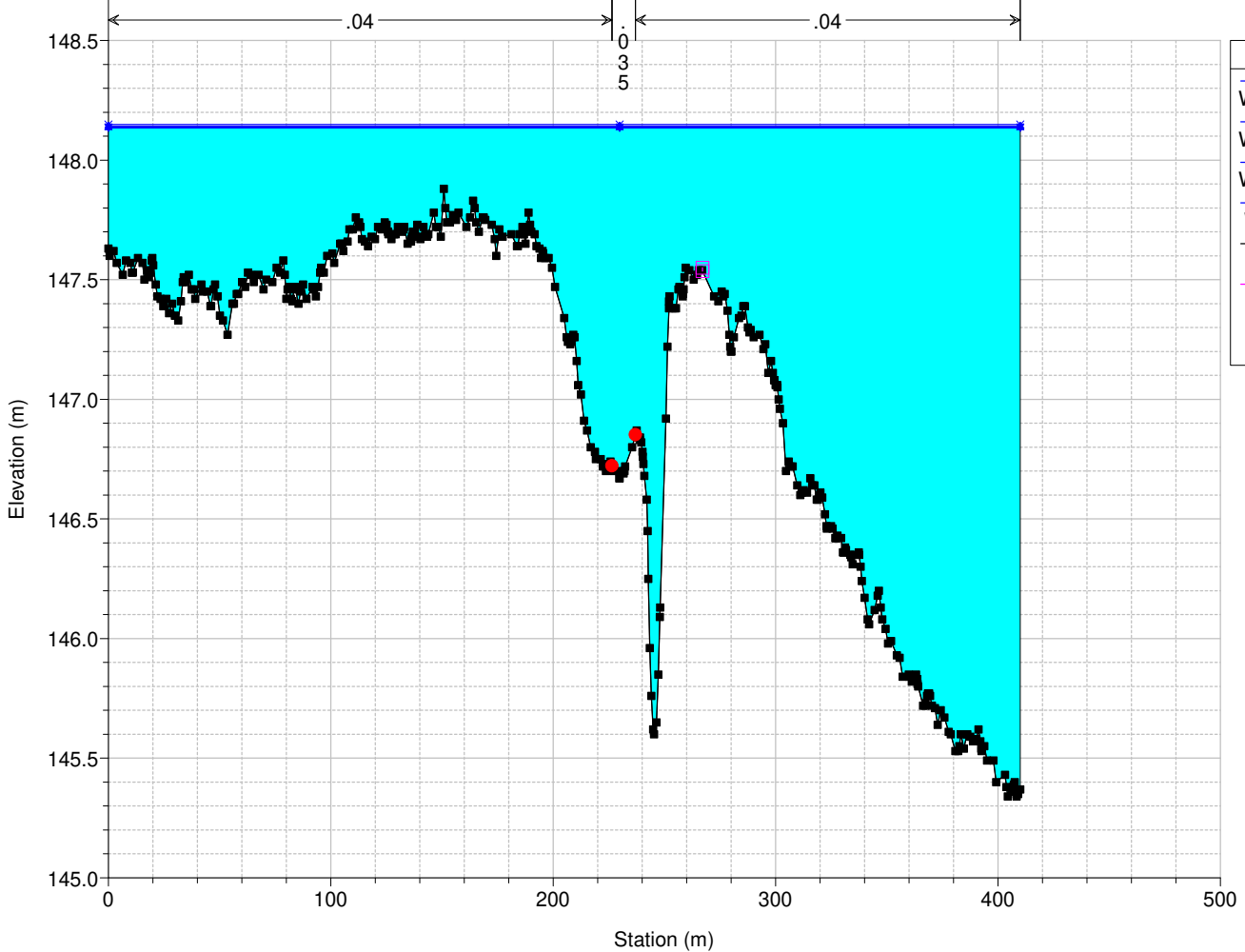




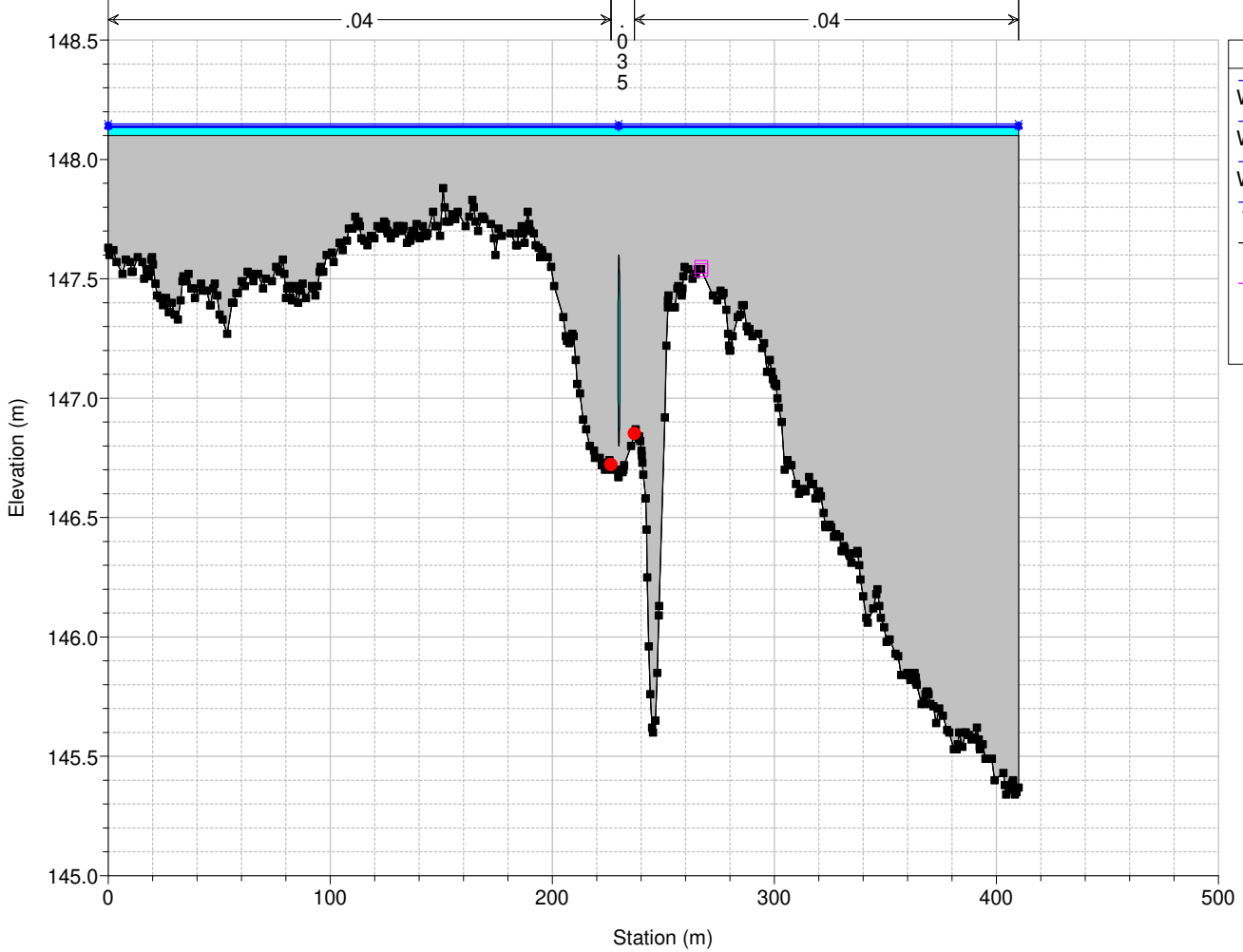
River = FIUME 78226 Reach = FIUME 78226 RS = 2294



River = FIUME 78226 Reach = FIUME 78226 RS = 2228

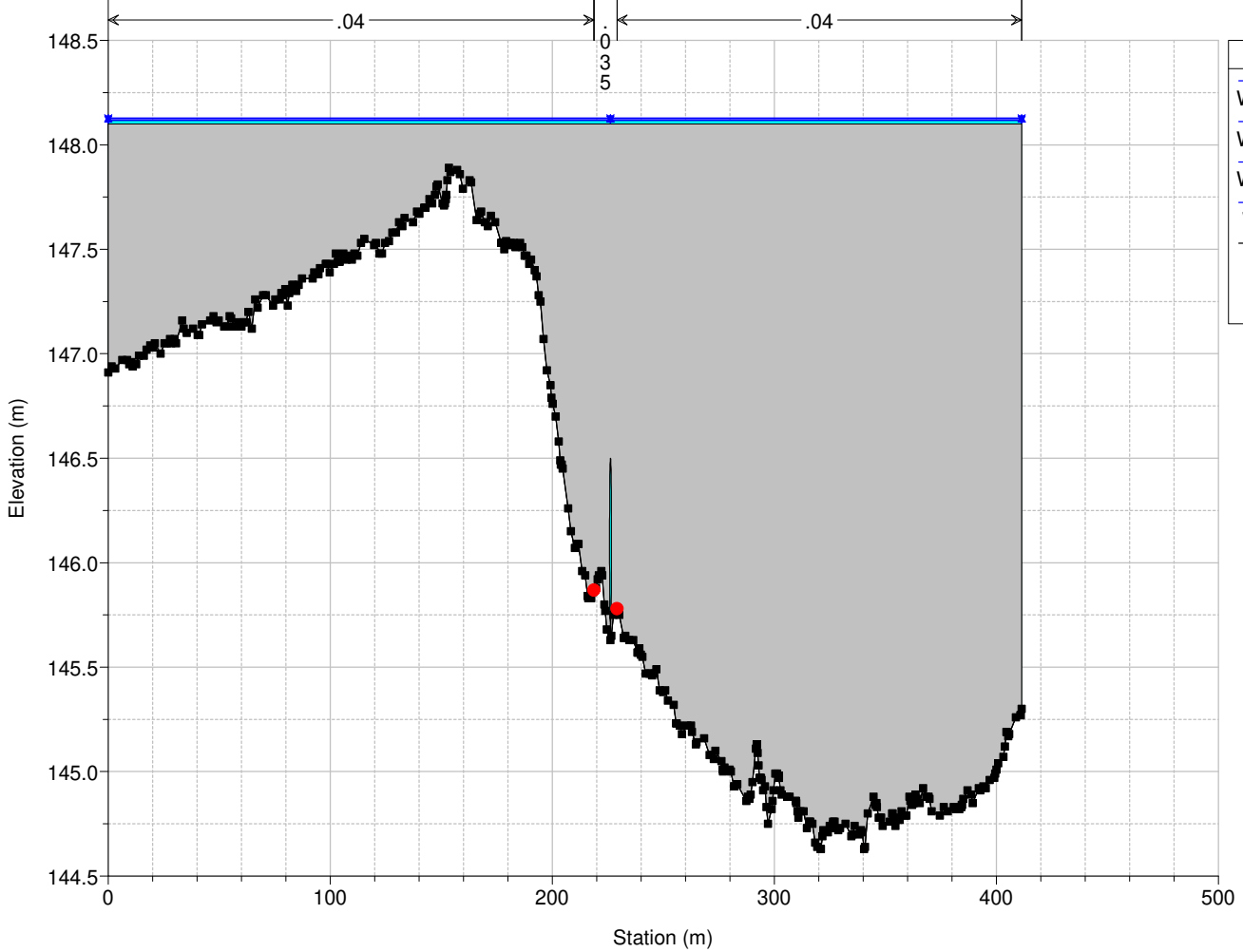


River = FIUME 78226 Reach = FIUME 78226 RS = 2100 Culv 50 - I564\_SC\_I015

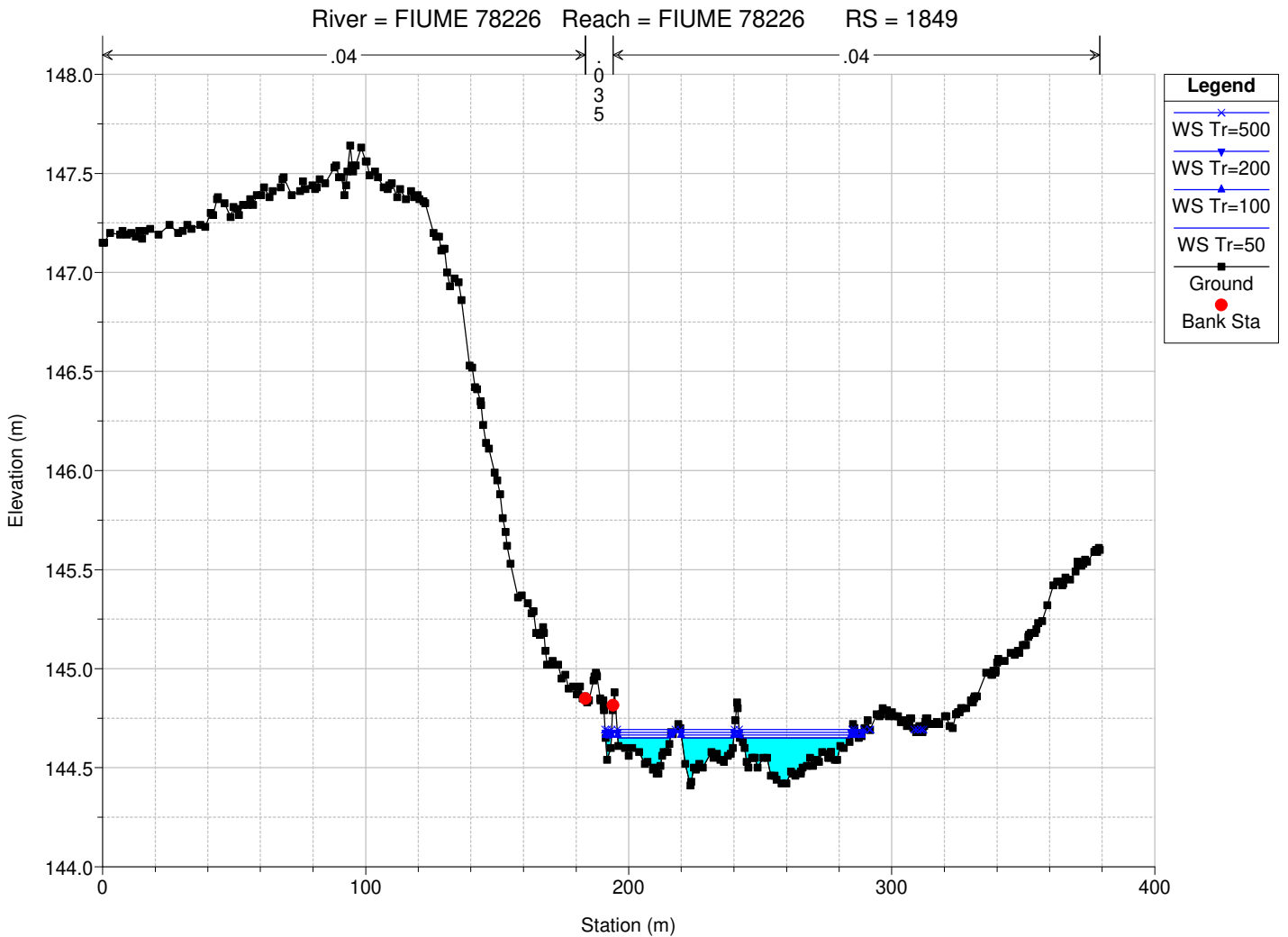
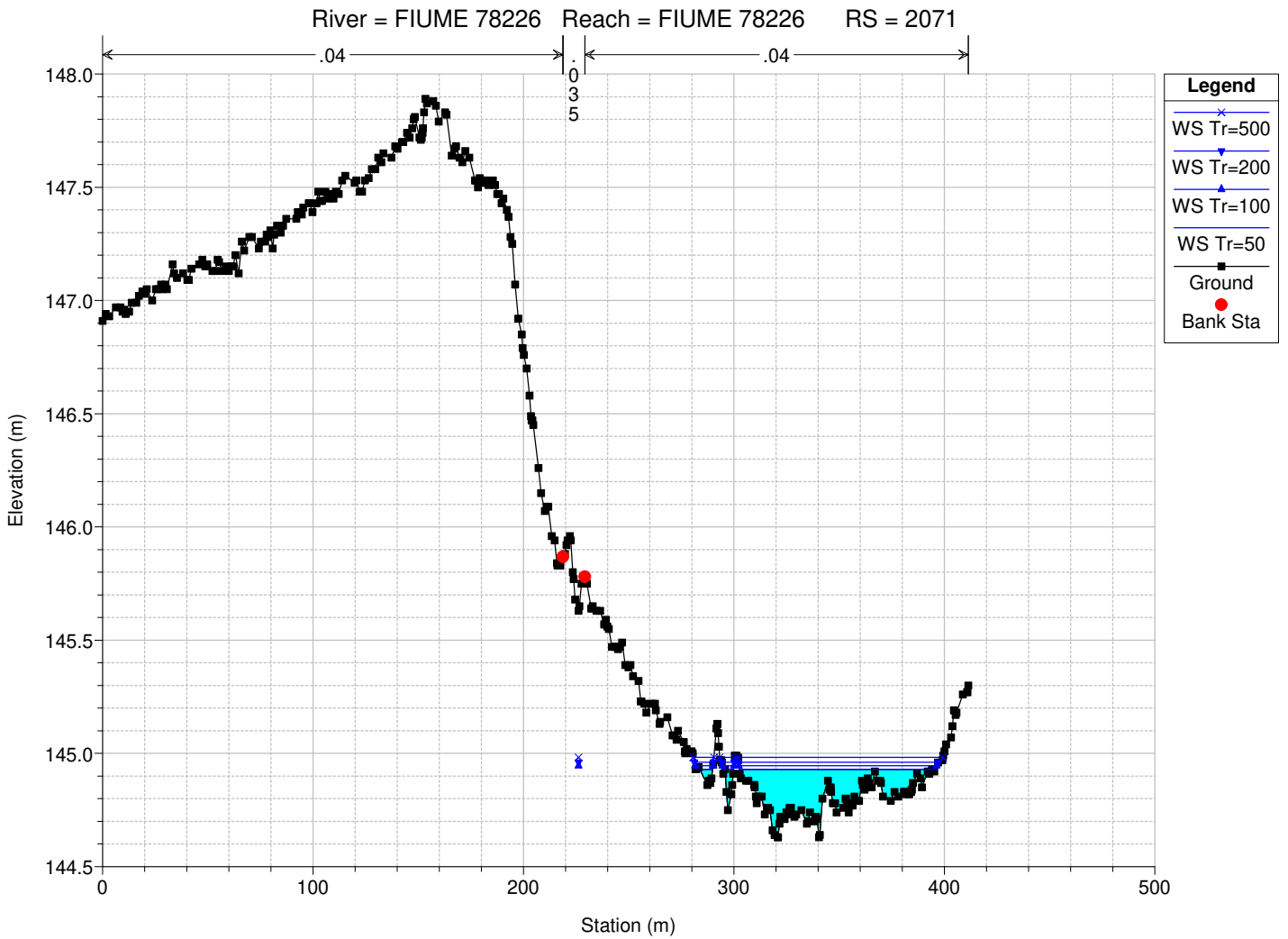


Legend	
WS Tr=500	Blue line with 'x' markers
WS Tr=200	Blue line with downward triangle markers
WS Tr=100	Blue line with upward triangle markers
WS Tr=50	Blue line with horizontal line markers
Ground	Black line with square markers
Levee	Pink square
Bank Sta	Red circle

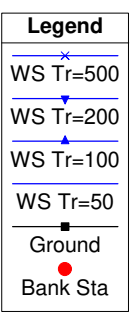
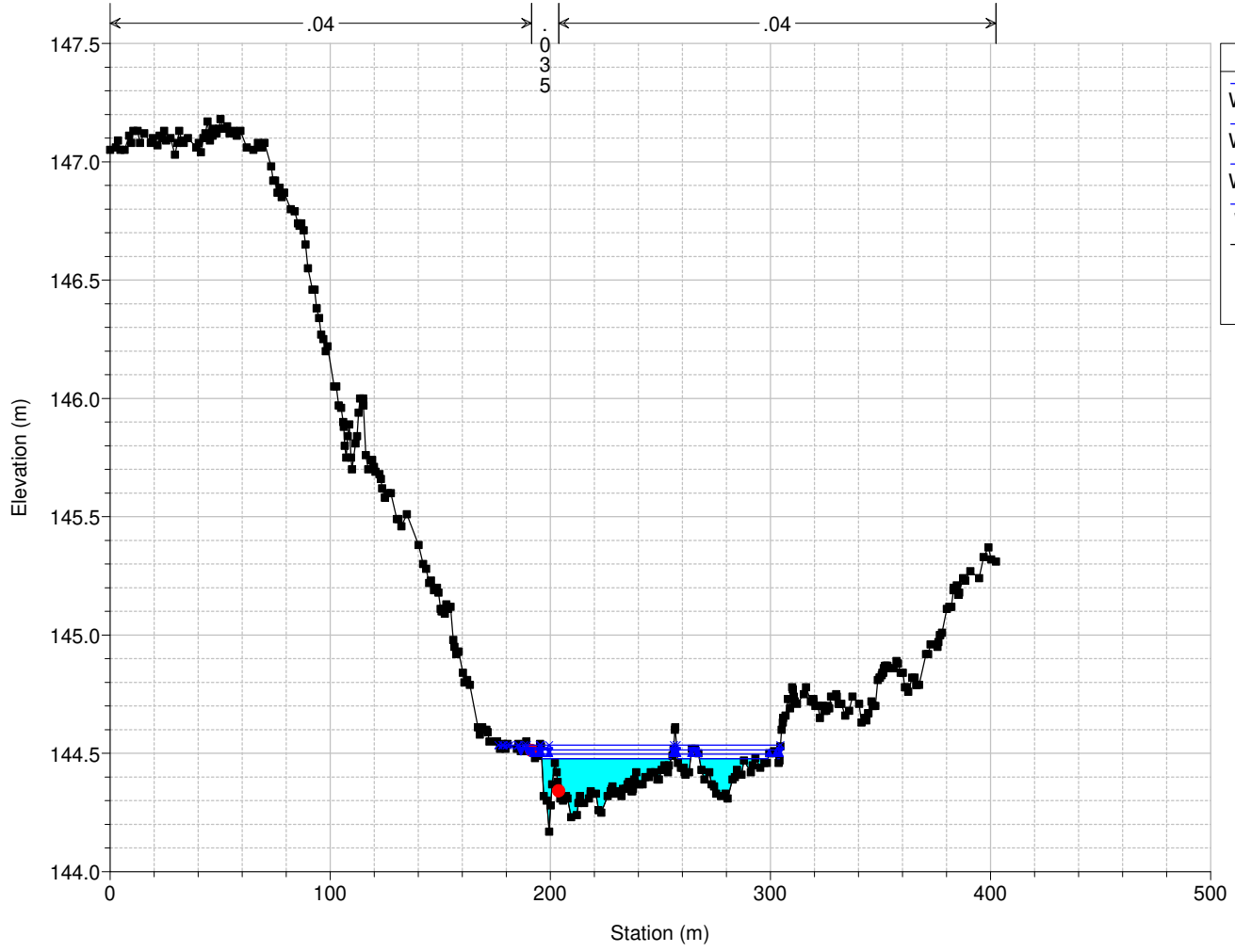
River = FIUME 78226 Reach = FIUME 78226 RS = 2100 Culv 50 - I564\_SC\_I015



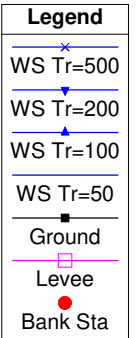
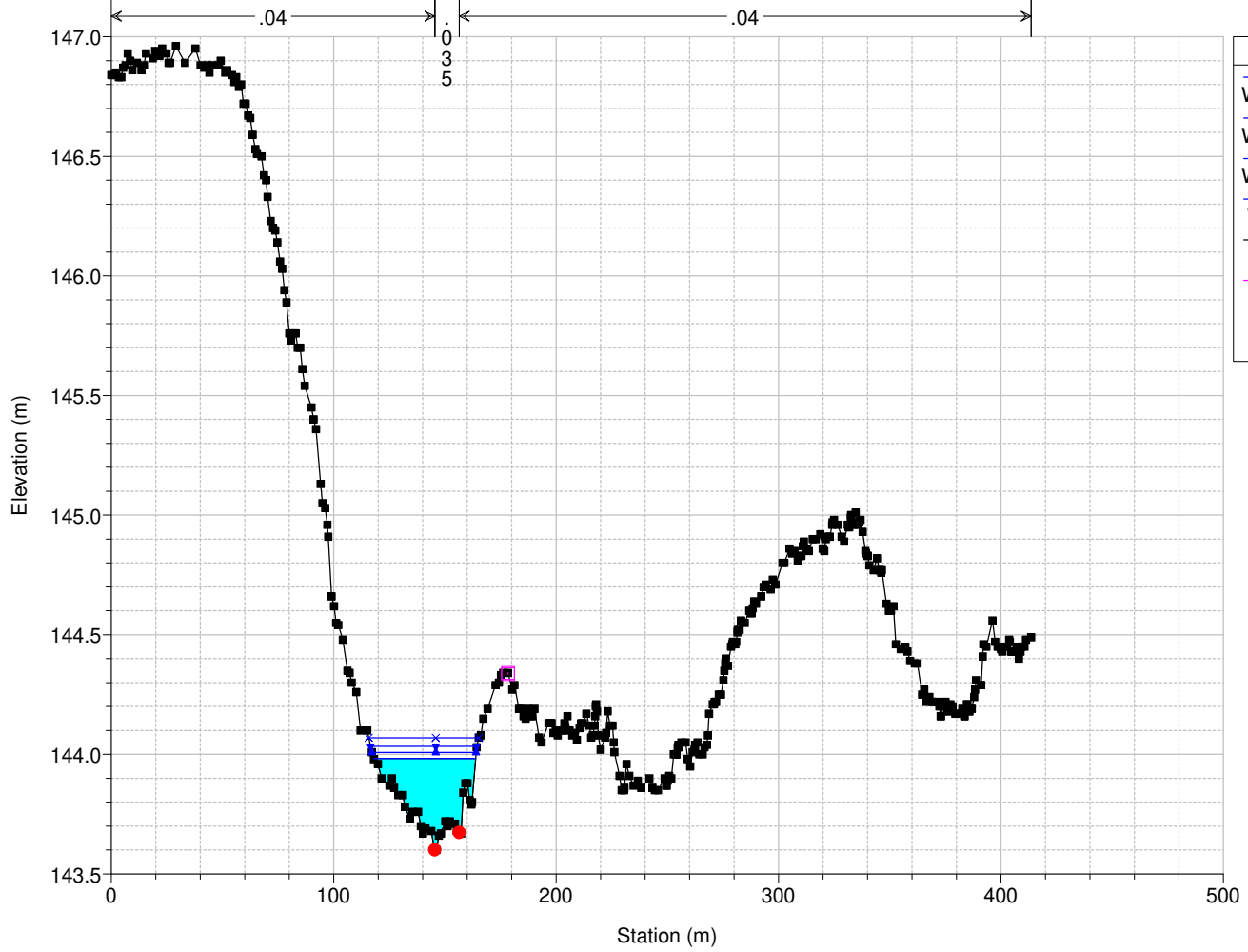
Legend	
WS Tr=200	Blue line with downward triangle markers
WS Tr=500	Blue line with 'x' markers
WS Tr=100	Blue line with upward triangle markers
WS Tr=50	Blue line with horizontal line markers
Ground	Black line with square markers
Bank Sta	Red circle



River = FIUME 78226 Reach = FIUME 78226 RS = 1739

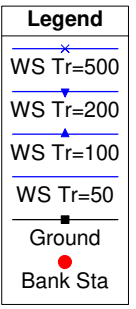
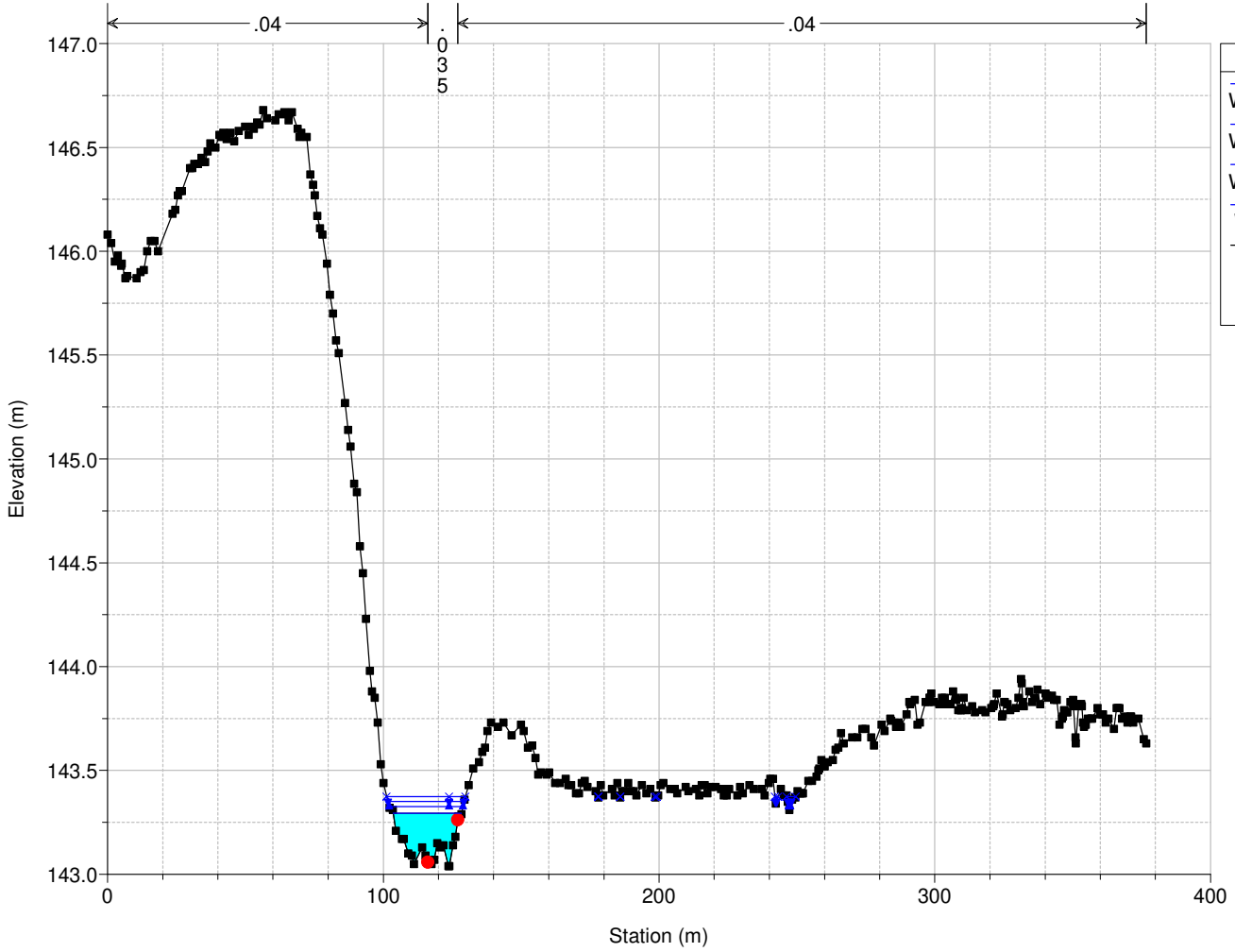


River = FIUME 78226 Reach = FIUME 78226 RS = 1241

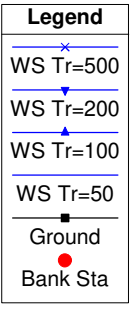
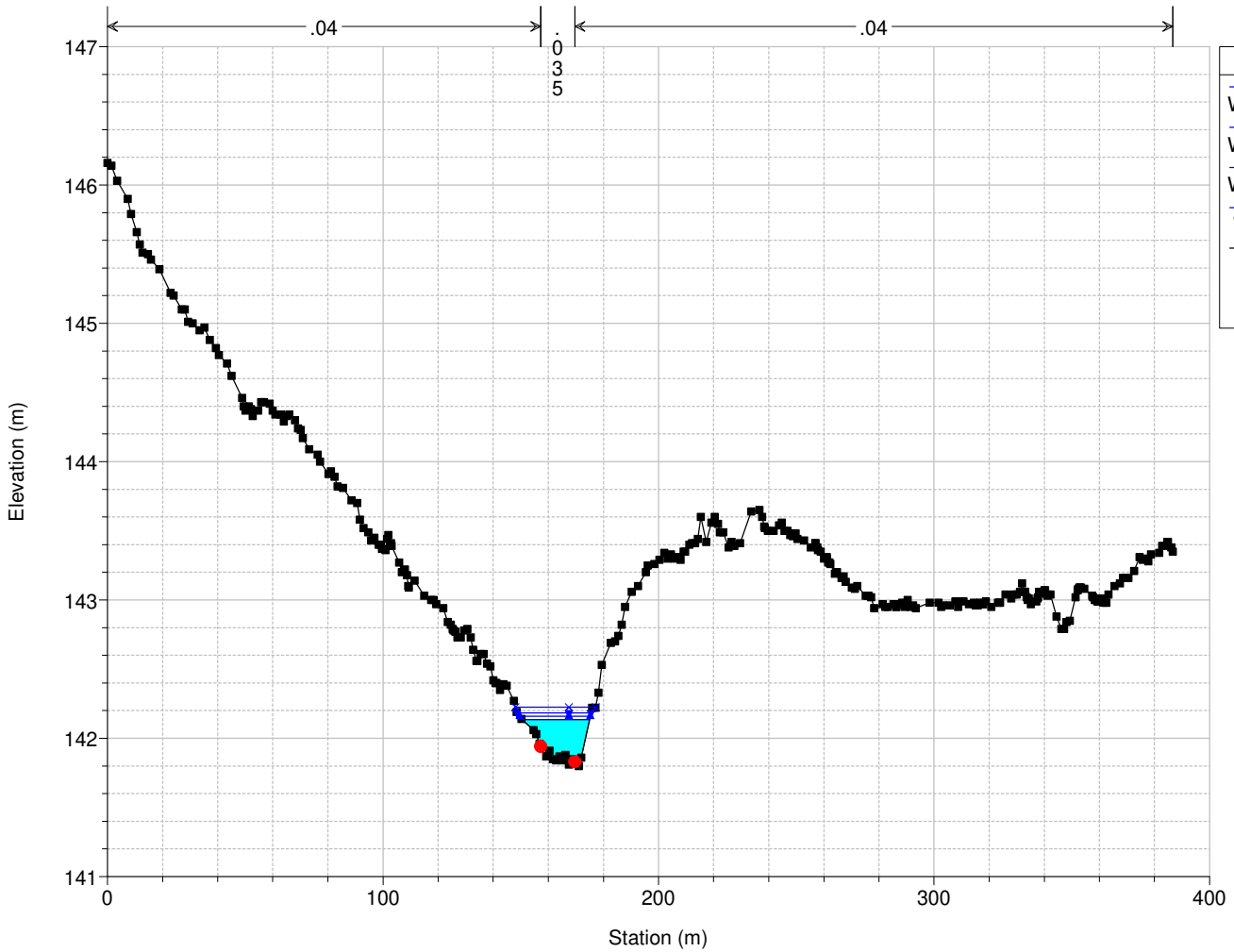




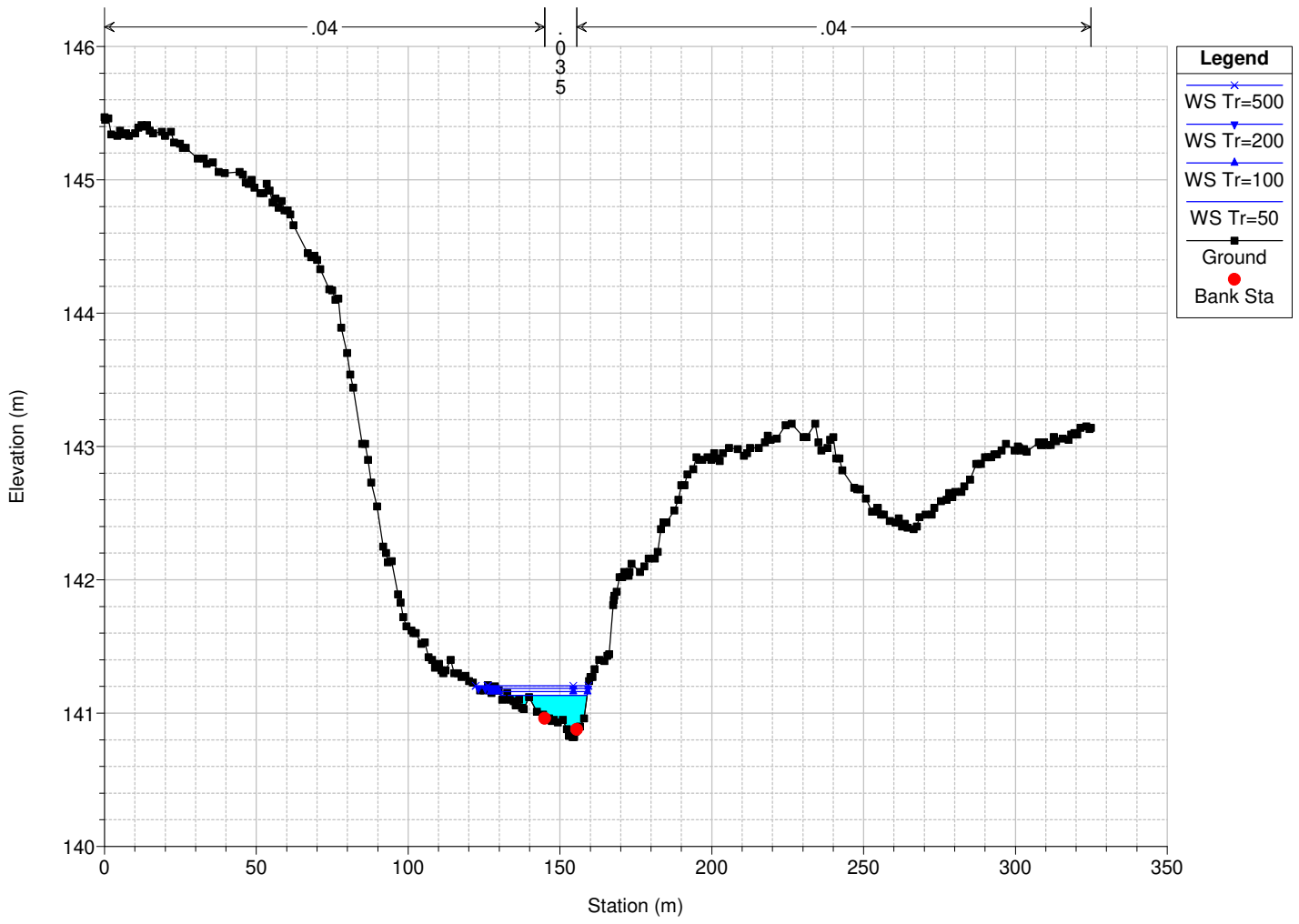
River = FIUME 78226 Reach = FIUME 78226 RS = 816



River = FIUME 78226 Reach = FIUME 78226 RS = 437



River = FIUME 78226 Reach = FIUME 78226 RS = 128

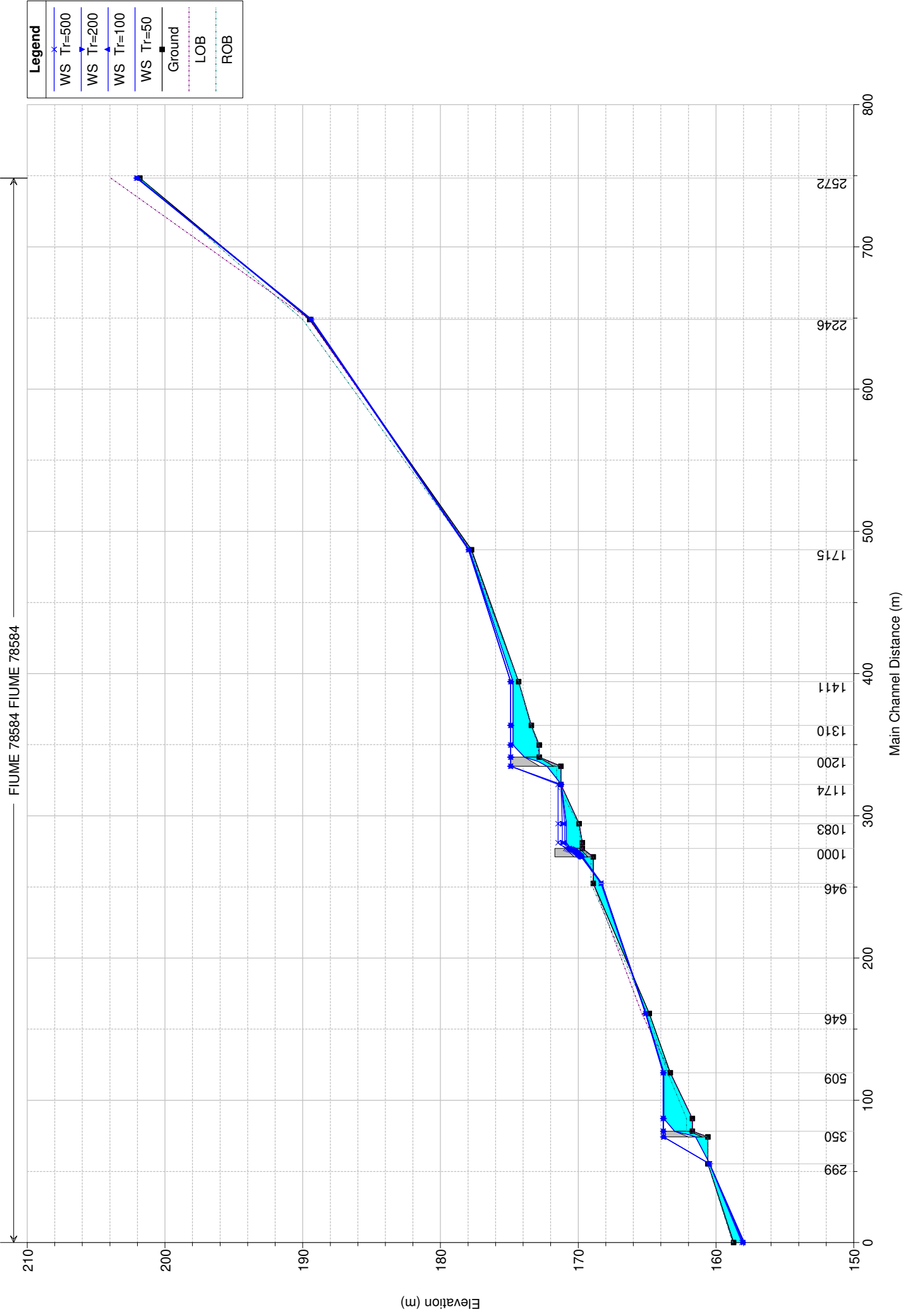


***Fiume 78584***



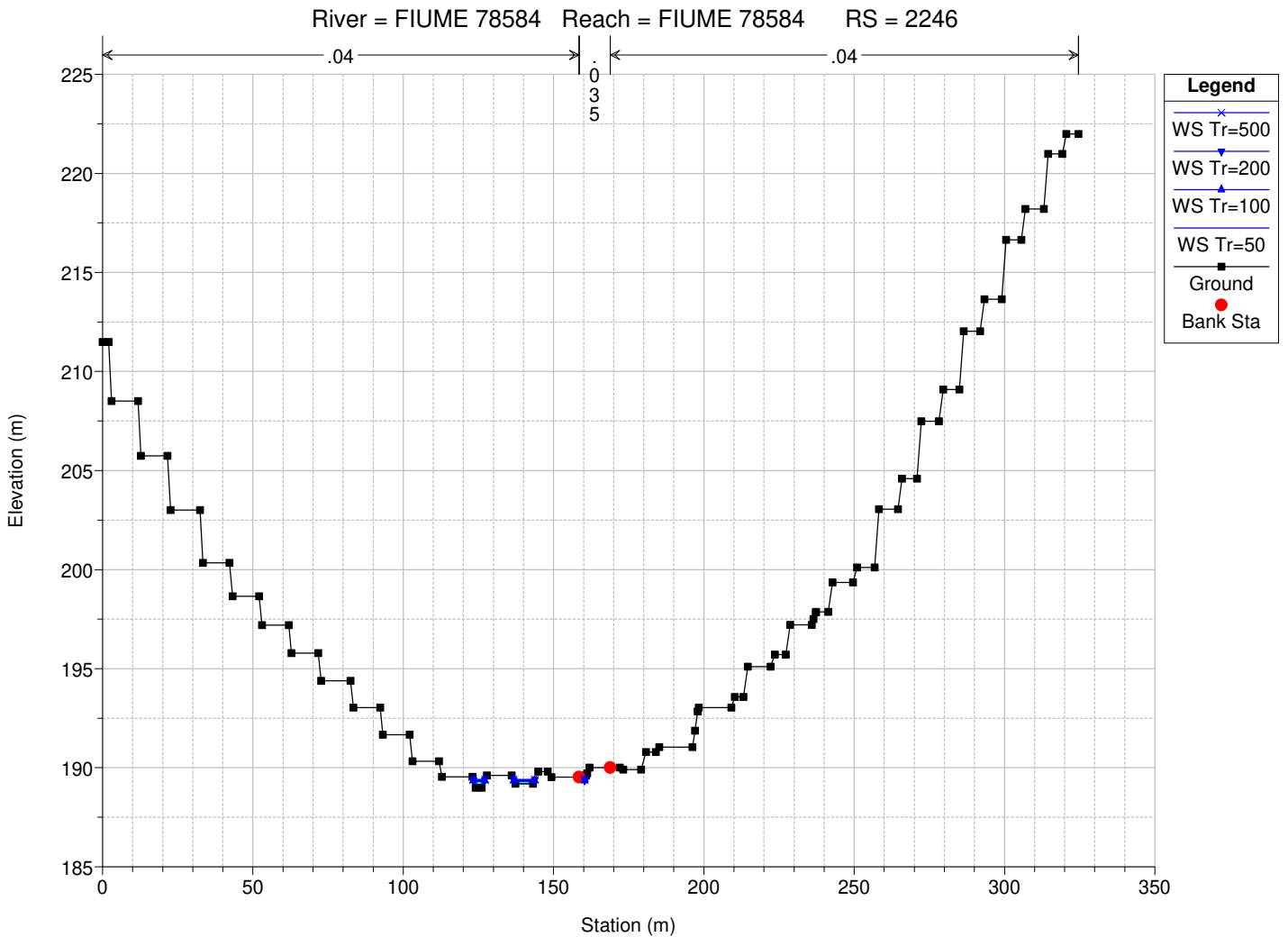
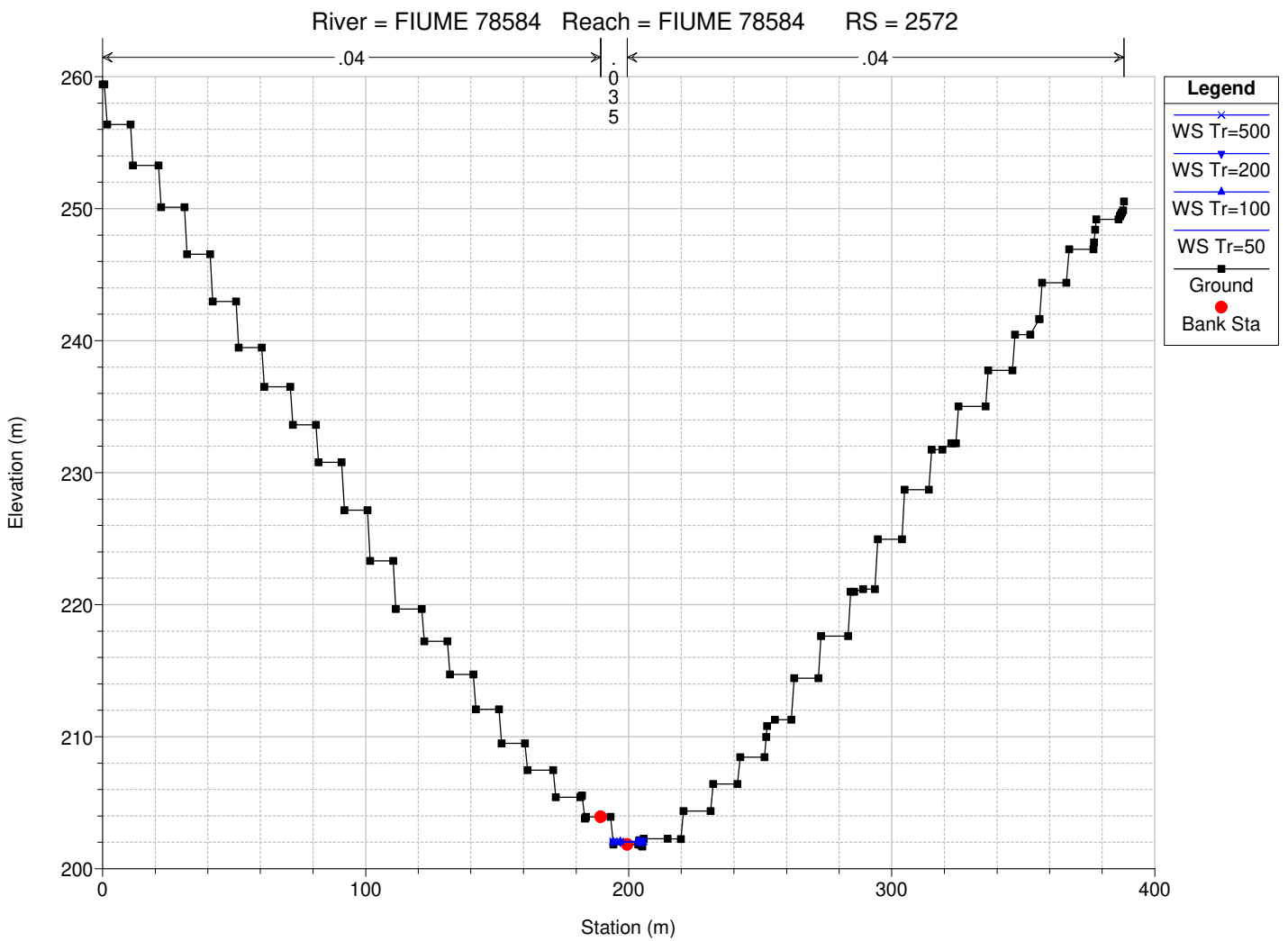
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 78584	2572	Tr=50	99.30	2.43	201.83	202.00	0.32	1.41	1.85	10.85	1.10
FIUME 78584	2572	Tr=100	99.30	2.93	201.83	202.02	0.34	1.50	2.11	10.95	1.09
FIUME 78584	2572	Tr=200	99.30	3.46	201.83	202.05	0.37	1.59	2.36	11.05	1.09
FIUME 78584	2572	Tr=500	99.30	4.23	201.83	202.08	0.40	1.69	2.72	11.20	1.09
FIUME 78584	2246	Tr=50	161.90	2.43	189.49	189.33	0.34		1.83	10.30	0.00
FIUME 78584	2246	Tr=100	161.90	2.93	189.49	189.35	0.36		2.07	10.54	0.00
FIUME 78584	2246	Tr=200	161.90	3.46	189.49	189.38	0.39		2.34	10.80	0.00
FIUME 78584	2246	Tr=500	161.90	4.23	189.49	189.41	0.42		2.70	11.14	0.00
FIUME 78584	1715	Tr=50	92.80	2.43	177.74	177.91	0.17	1.14	2.42	20.37	0.95
FIUME 78584	1715	Tr=100	92.80	2.93	177.74	177.92	0.18	1.21	2.74	20.65	0.97
FIUME 78584	1715	Tr=200	92.80	3.46	177.74	177.97	0.23	1.16	3.71	30.39	0.83
FIUME 78584	1715	Tr=500	92.80	4.23	177.74	177.98	0.24	1.26	4.21	30.67	0.86
FIUME 78584	1411	Tr=50	30.70	2.43	174.33	174.73	0.70	0.05	47.80	112.67	0.03
FIUME 78584	1411	Tr=100	30.70	2.93	174.33	174.91	0.88	0.05	68.63	122.59	0.02
FIUME 78584	1411	Tr=200	30.70	3.46	174.33	174.90	0.87	0.06	67.50	122.54	0.02
FIUME 78584	1411	Tr=500	30.70	4.23	174.33	174.92	0.89	0.07	70.06	122.66	0.03
FIUME 78584	1310	Tr=50	13.80	2.43	173.41	174.73	1.70	0.01	239.43	232.73	0.00
FIUME 78584	1310	Tr=100	13.80	2.93	173.41	174.91	1.88	0.01	282.51	262.26	0.00
FIUME 78584	1310	Tr=200	13.80	3.46	173.41	174.90	1.87	0.02	280.10	260.76	0.00
FIUME 78584	1310	Tr=500	13.80	4.23	173.41	174.92	1.89	0.02	285.59	264.17	0.01
FIUME 78584	1265	Tr=50	27.80	2.43	172.82	174.73	6.60	0.00	1116.92	517.20	0.00
FIUME 78584	1265	Tr=100	27.80	2.93	172.82	174.91	6.78	0.00	1205.77	517.20	0.00
FIUME 78584	1265	Tr=200	27.80	3.46	172.82	174.90	6.77	0.00	1201.01	517.20	0.00
FIUME 78584	1265	Tr=500	27.80	4.23	172.82	174.92	6.79	0.00	1211.84	517.20	0.00
FIUME 78584	1200		Culvert								
FIUME 78584	1174	Tr=50	27.60	2.43	171.26	171.23	6.15		2.39	22.62	0.00
FIUME 78584	1174	Tr=100	27.60	2.93	171.26	171.25	6.17		2.71	22.81	0.00
FIUME 78584	1174	Tr=200	27.60	3.46	171.26	171.26	6.18		3.02	22.99	0.00
FIUME 78584	1174	Tr=500	27.60	4.23	171.26	171.46	6.38	0.29	9.35	41.97	0.29
FIUME 78584	1083	Tr=50	13.30	2.43	169.94	170.86	4.94	0.00	644.60	354.00	0.00
FIUME 78584	1083	Tr=100	13.30	2.93	169.94	170.98	5.06	0.00	686.95	354.30	0.00
FIUME 78584	1083	Tr=200	13.30	3.46	169.94	171.15	5.23	0.00	747.84	354.78	0.00
FIUME 78584	1083	Tr=500	13.30	4.23	169.94	171.47	5.55	0.00	859.73	365.07	0.00
FIUME 78584	1040	Tr=50	28.60	2.43	169.69	170.86	2.03	0.01	335.97	325.07	0.00
FIUME 78584	1040	Tr=100	28.60	2.93	169.69	170.98	2.15	0.01	374.99	328.40	0.00
FIUME 78584	1040	Tr=200	28.60	3.46	169.69	171.15	2.32	0.01	432.19	340.58	0.00
FIUME 78584	1040	Tr=500	28.60	4.23	169.69	171.47	2.64	0.01	540.50	347.22	0.00
FIUME 78584	1000		Culvert								
FIUME 78584	946	Tr=50	91.50	2.43	168.91	168.27	0.17		1.88	11.55	0.00
FIUME 78584	946	Tr=100	91.50	2.93	168.91	168.32	0.22		2.72	23.79	0.00
FIUME 78584	946	Tr=200	91.50	3.46	168.91	168.33	0.23		3.03	24.17	0.00
FIUME 78584	946	Tr=500	91.50	4.23	168.91	168.35	0.25		3.51	24.52	0.00
FIUME 78584	646	Tr=50	41.60	2.43	164.84	165.08	0.24	1.13	2.64	27.46	1.04
FIUME 78584	646	Tr=100	41.60	2.93	164.84	165.10	0.26	1.16	3.06	27.55	1.01
FIUME 78584	646	Tr=200	41.60	3.46	164.84	165.11	0.27	1.23	3.38	27.63	1.03
FIUME 78584	646	Tr=500	41.60	4.23	164.84	165.12	0.28	1.31	3.83	27.73	1.05
FIUME 78584	509	Tr=50	32.20	2.43	163.31	163.79	0.71	0.10	26.57	72.12	0.05
FIUME 78584	509	Tr=100	32.20	2.93	163.31	163.81	0.73	0.11	27.64	72.34	0.06
FIUME 78584	509	Tr=200	32.20	3.46	163.31	163.83	0.75	0.13	29.22	72.66	0.06
FIUME 78584	509	Tr=500	32.20	4.23	163.31	163.84	0.76	0.15	30.15	72.85	0.07
FIUME 78584	403	Tr=50	31.80	2.43	161.72	163.79	3.79	0.01	260.91	161.13	0.00
FIUME 78584	403	Tr=100	31.80	2.93	161.72	163.81	3.81	0.01	263.30	161.19	0.00
FIUME 78584	403	Tr=200	31.80	3.46	161.72	163.83	3.83	0.02	266.84	161.27	0.00
FIUME 78584	403	Tr=500	31.80	4.23	161.72	163.84	3.84	0.02	268.93	161.32	0.00
FIUME 78584	350		Culvert								
FIUME 78584	299	Tr=50	55.40	2.43	160.58	160.45	0.78		2.23	18.75	0.00
FIUME 78584	299	Tr=100	55.40	2.93	160.58	160.46	0.79		44.93	106.69	0.00
FIUME 78584	299	Tr=200	55.40	3.46	160.58	160.46	0.79		44.93	106.69	0.00
FIUME 78584	299	Tr=500	55.40	4.23	160.58	160.46	0.79		44.93	106.69	0.00
FIUME 78584	117	Tr=50	35.70	2.43	158.72	157.95	0.35		5.37	24.13	0.00
FIUME 78584	117	Tr=100	35.70	2.93	158.72	158.01	0.41		6.97	31.39	0.00
FIUME 78584	117	Tr=200	35.70	3.46	158.72	158.06	0.46		8.62	31.90	0.00
FIUME 78584	117	Tr=500	35.70	4.23	158.72	158.12	0.52		10.70	42.27	0.00

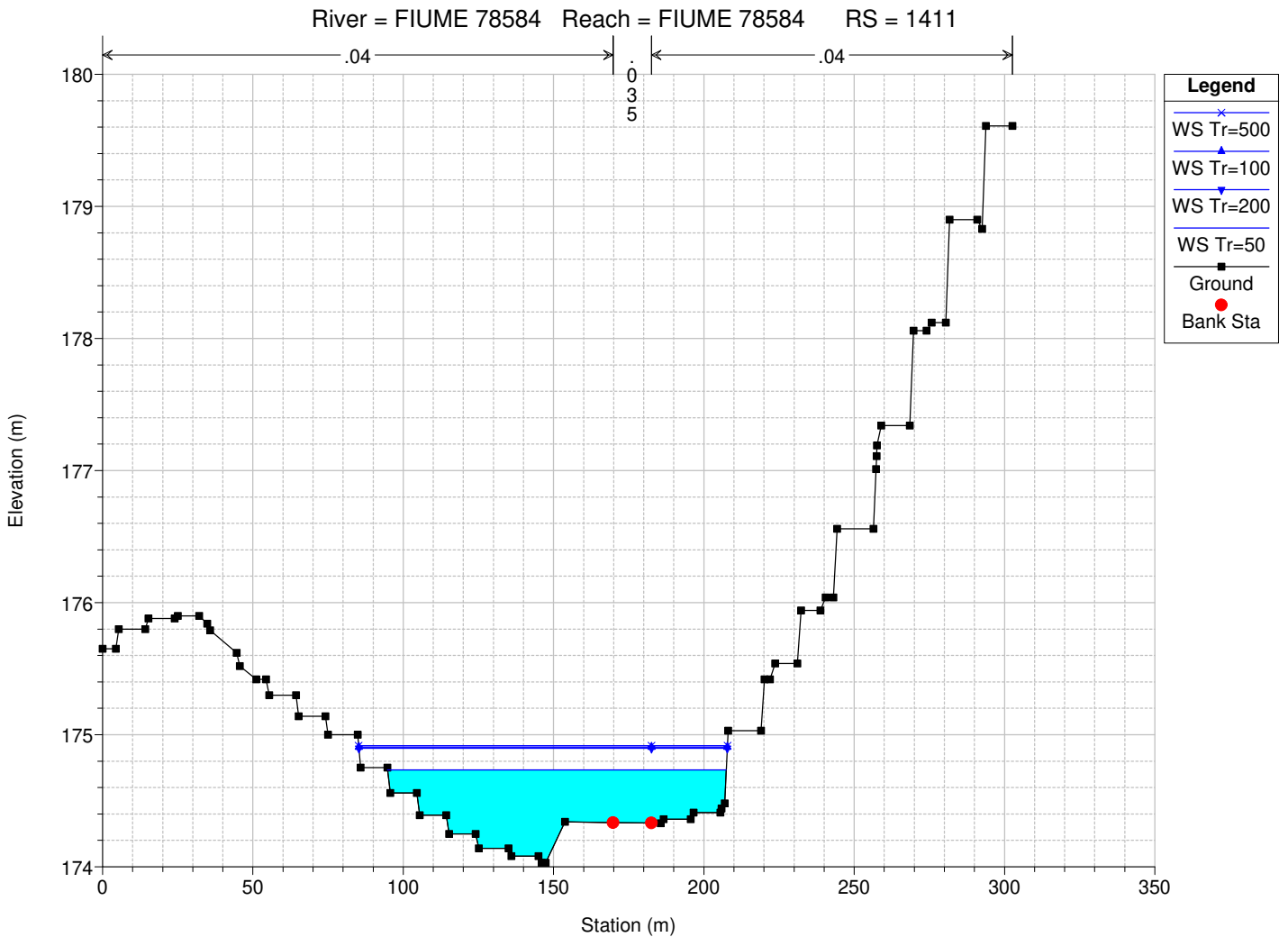
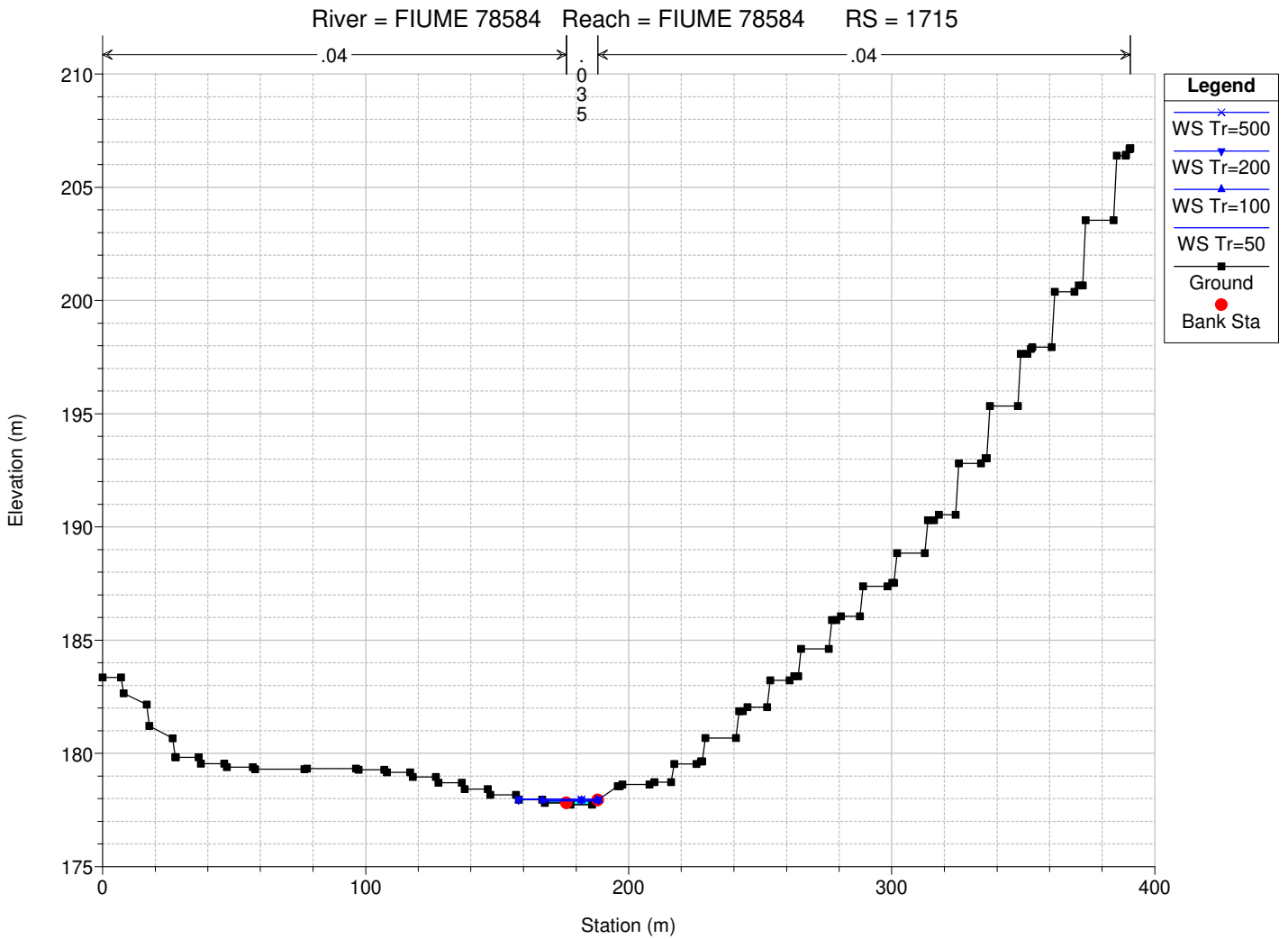




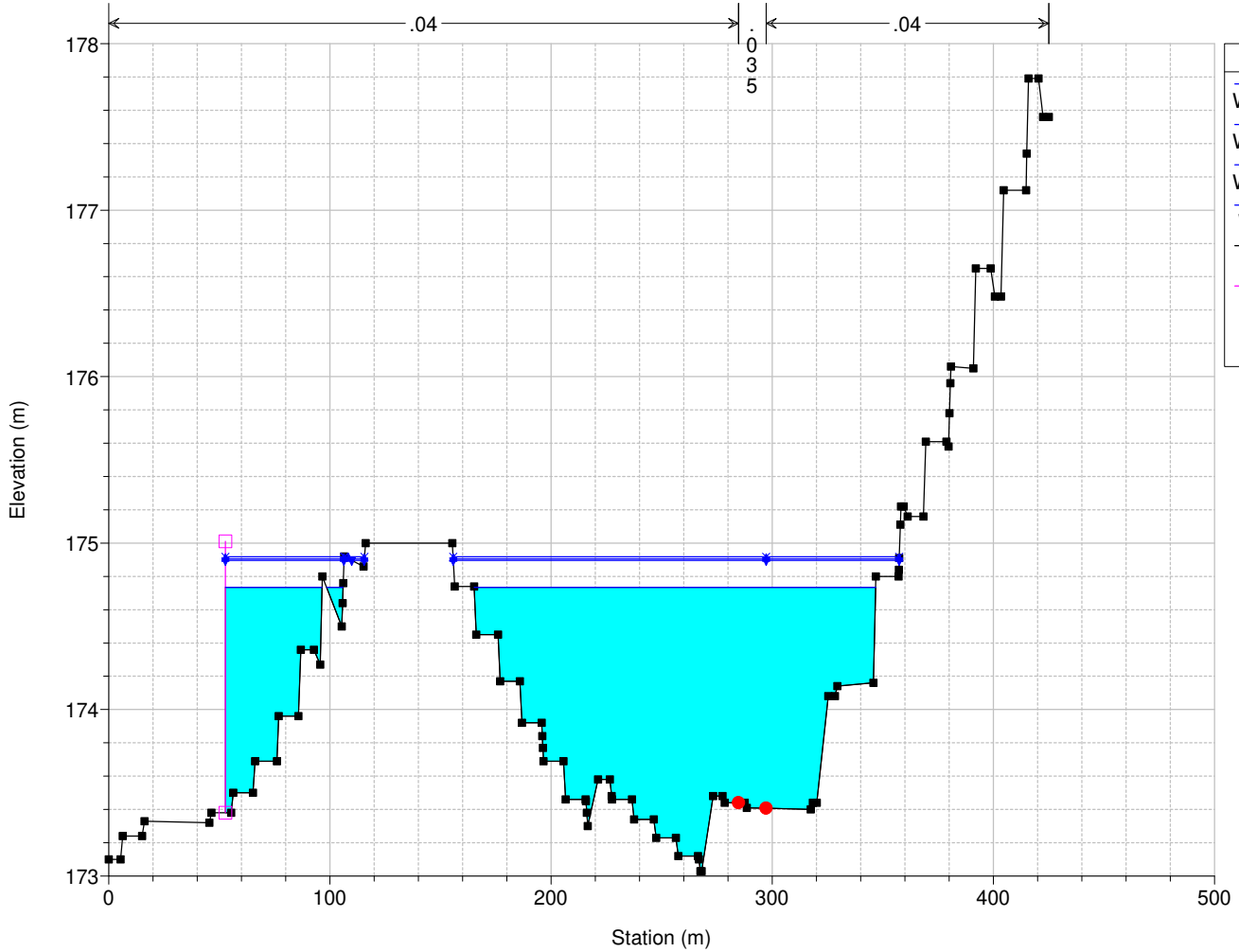




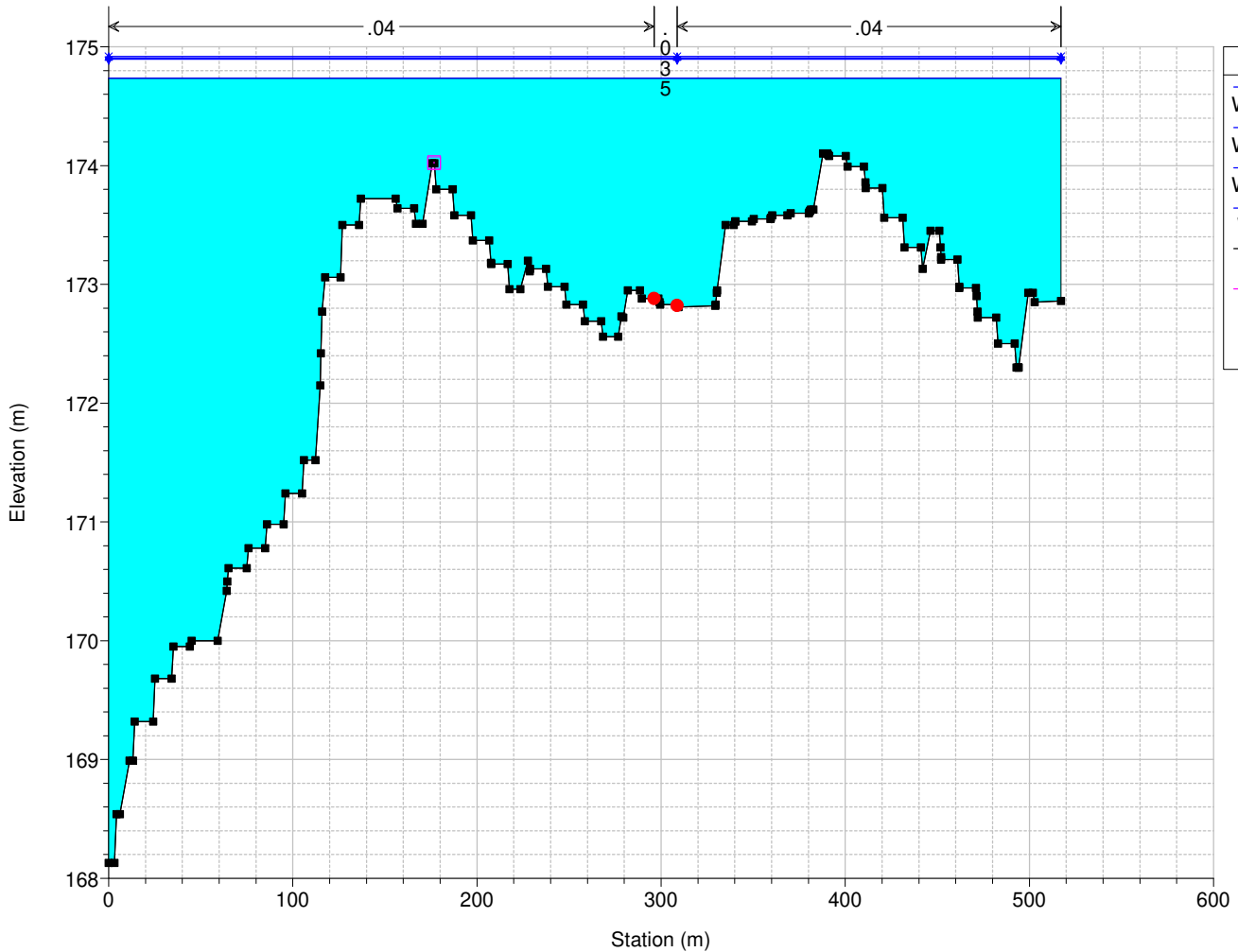




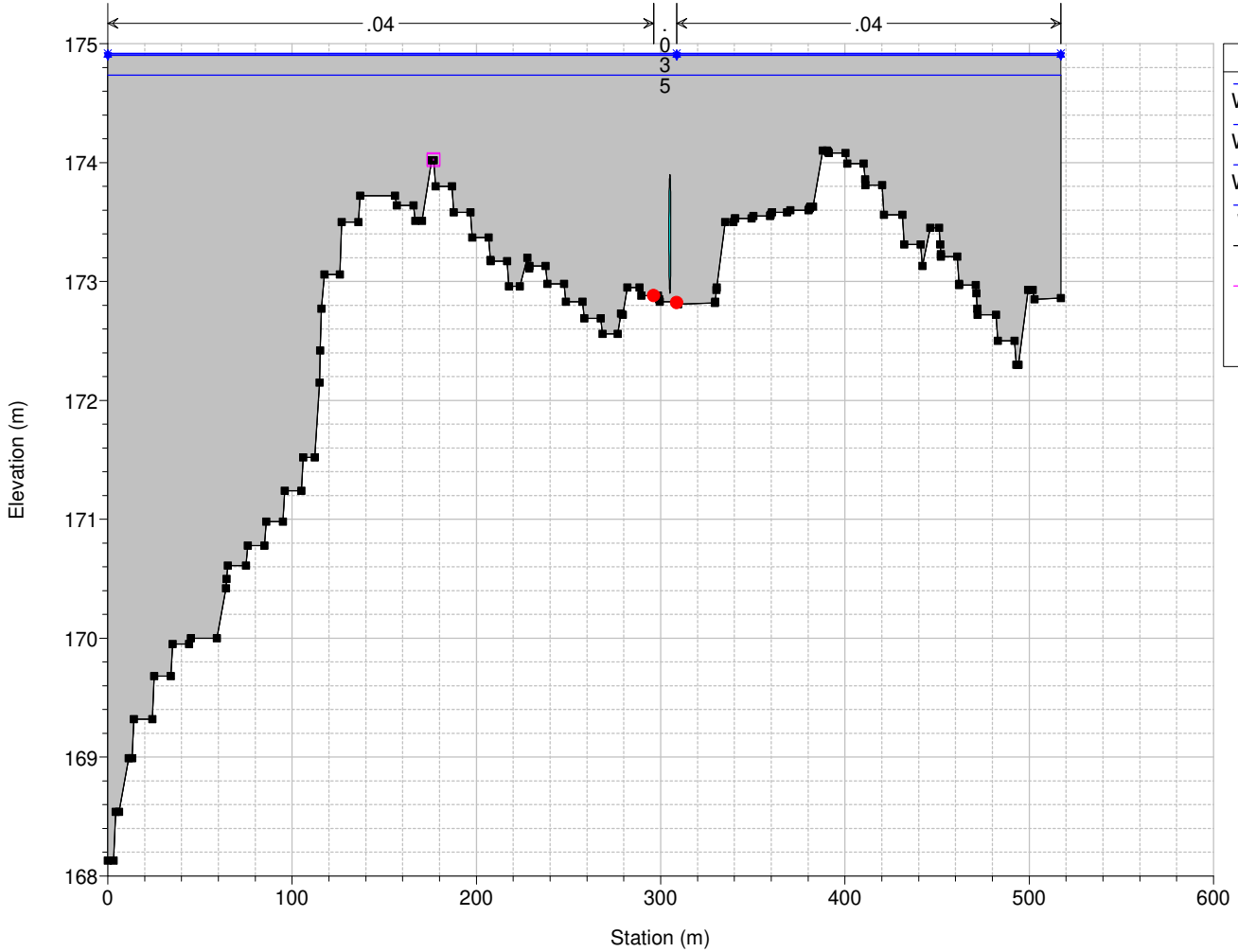
River = FIUME 78584 Reach = FIUME 78584 RS = 1310



River = FIUME 78584 Reach = FIUME 78584 RS = 1265



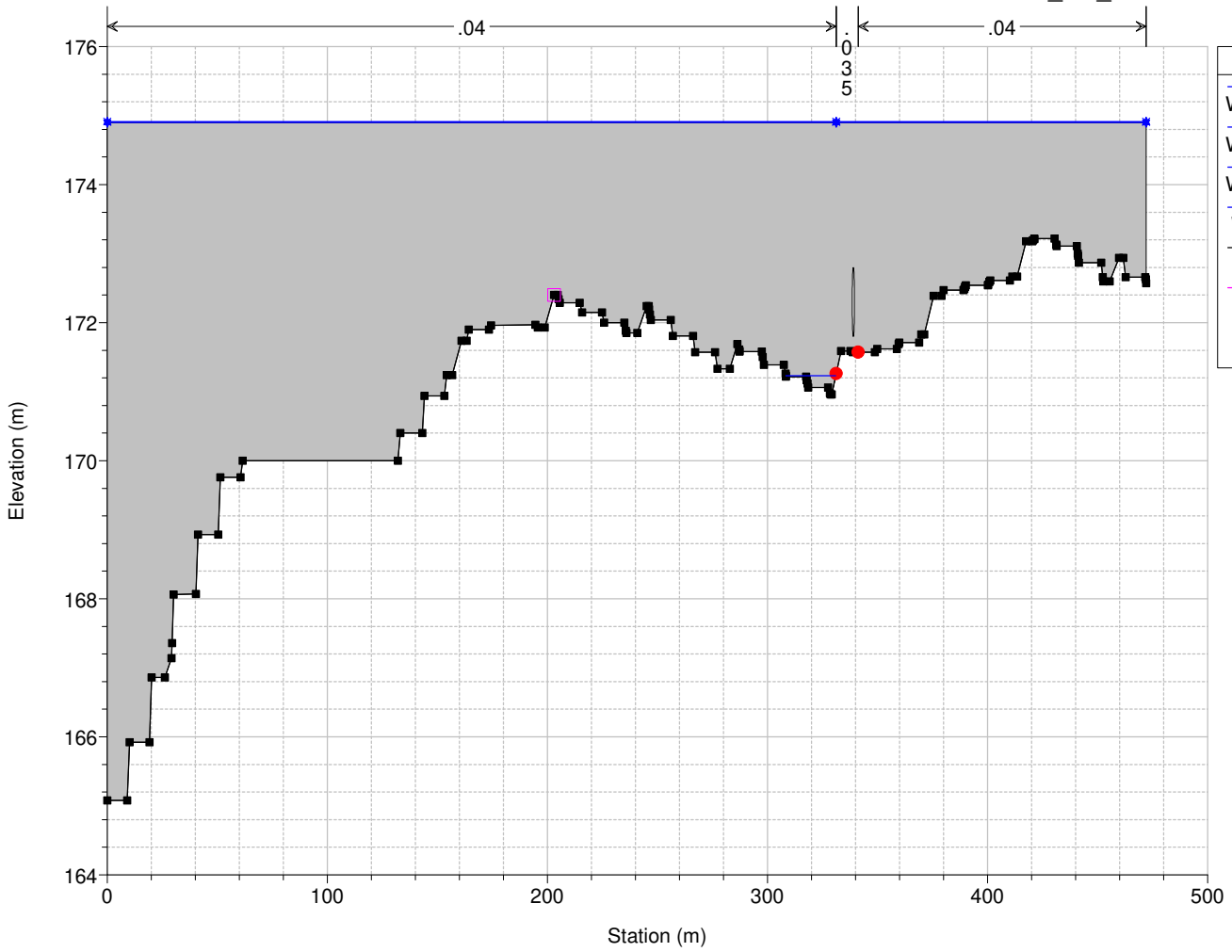
River = FIUME 78584 Reach = FIUME 78584 RS = 1200 Culv 36 - I564\_SC\_0001



**Legend**

- WS Tr=500
- WS Tr=100
- WS Tr=200
- WS Tr=50
- Ground
- Levee
- Bank Sta

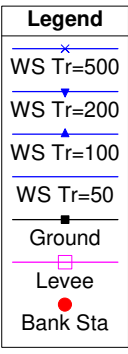
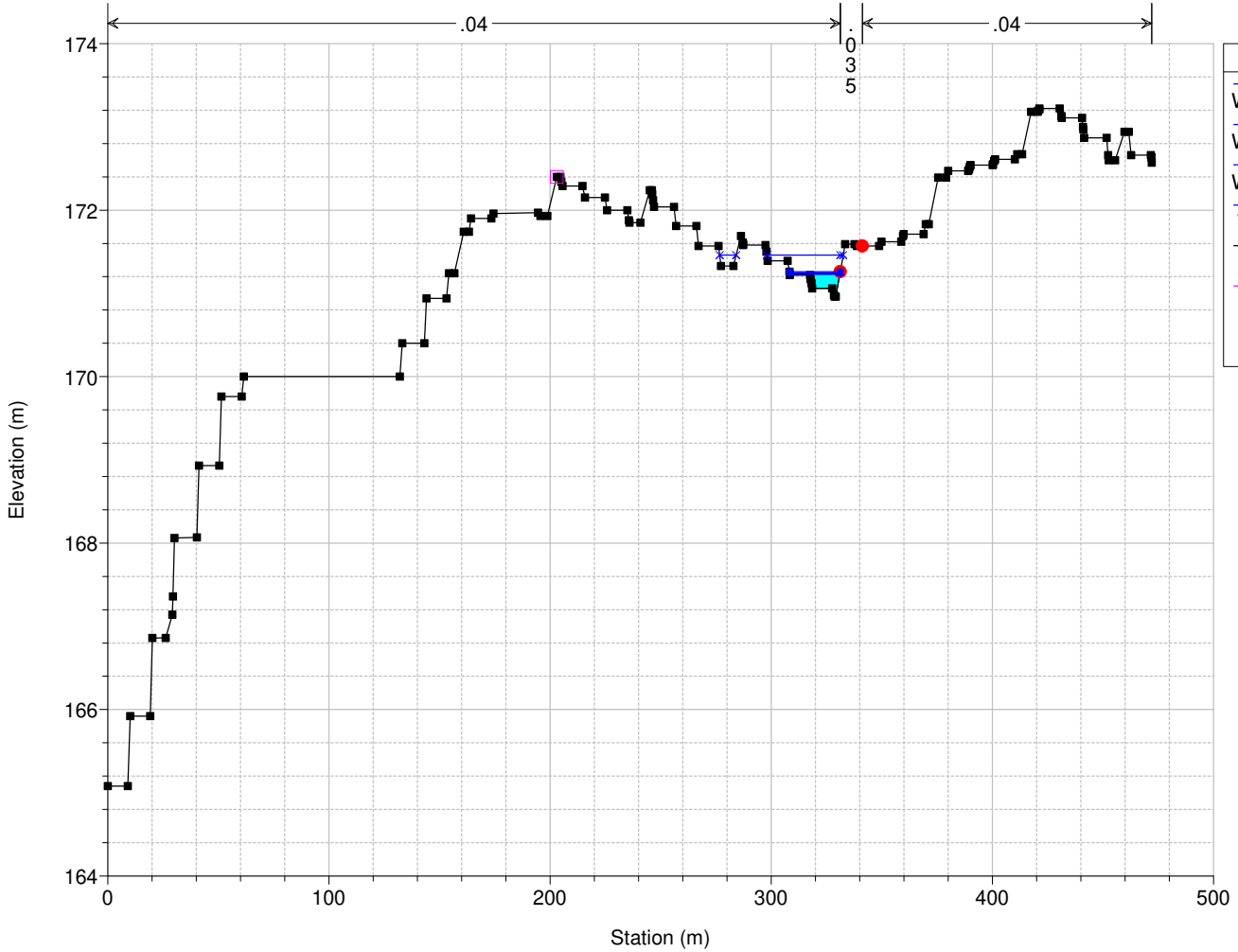
River = FIUME 78584 Reach = FIUME 78584 RS = 1200 Culv 36 - I564\_SC\_0001



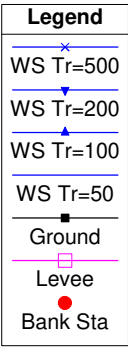
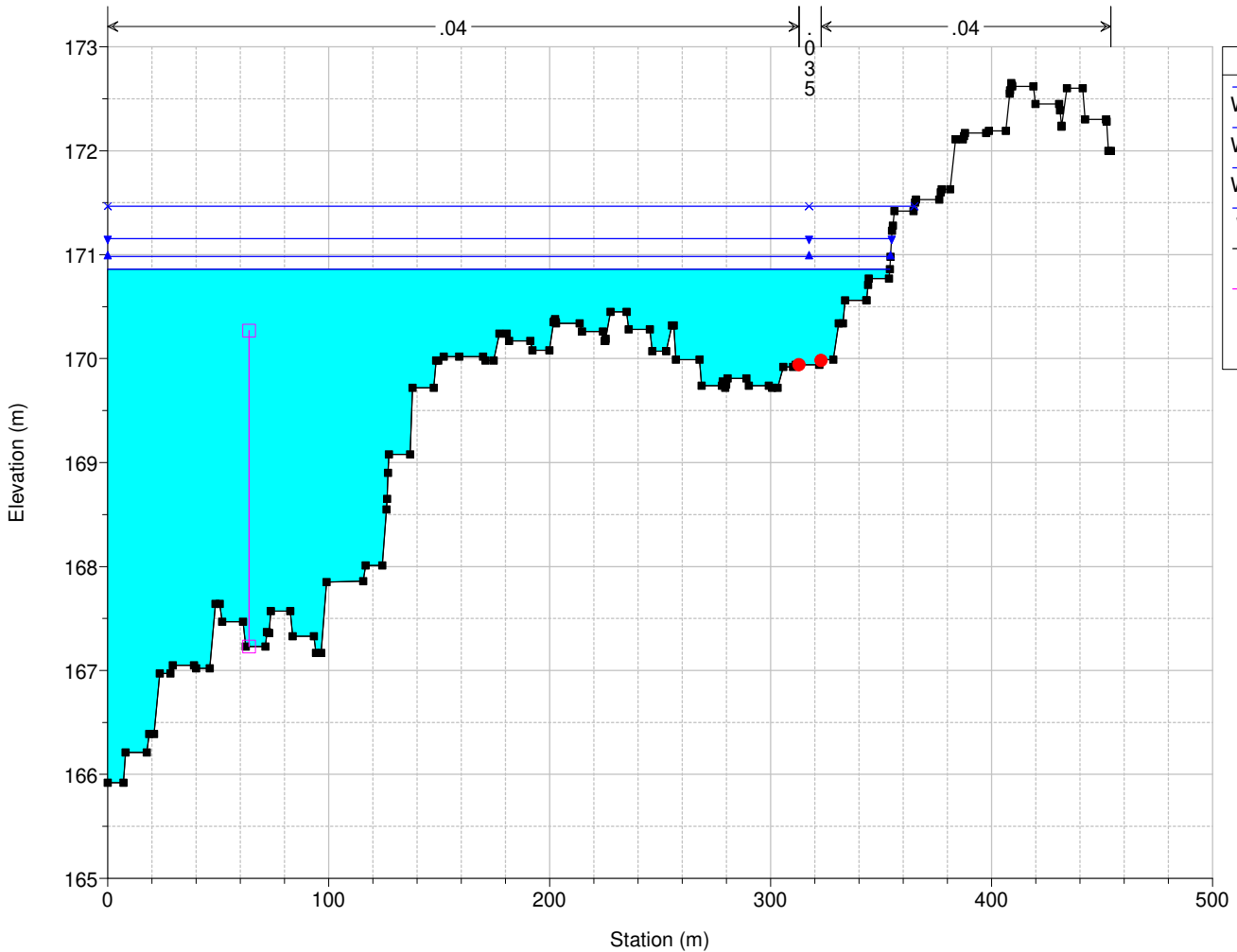
**Legend**

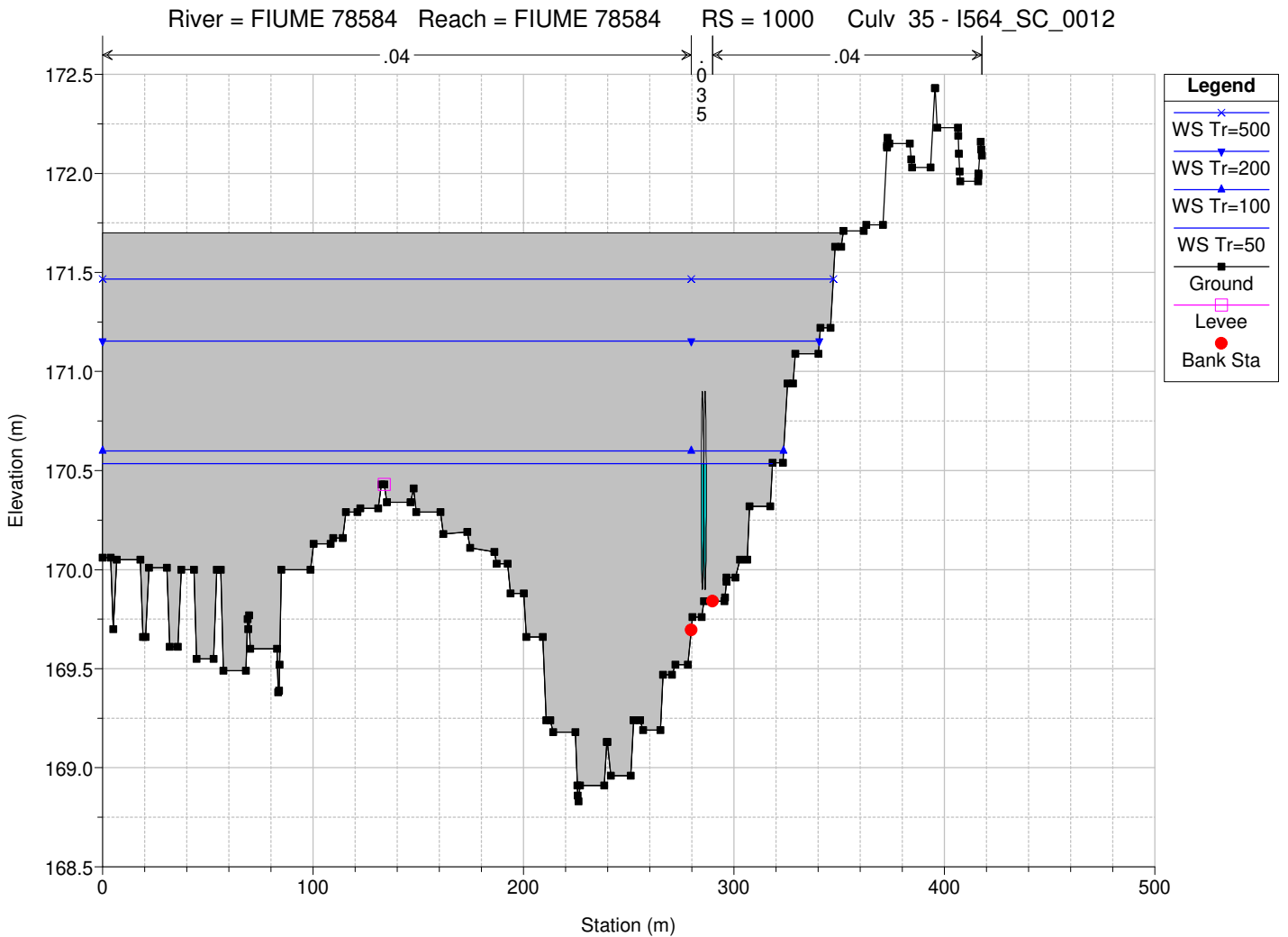
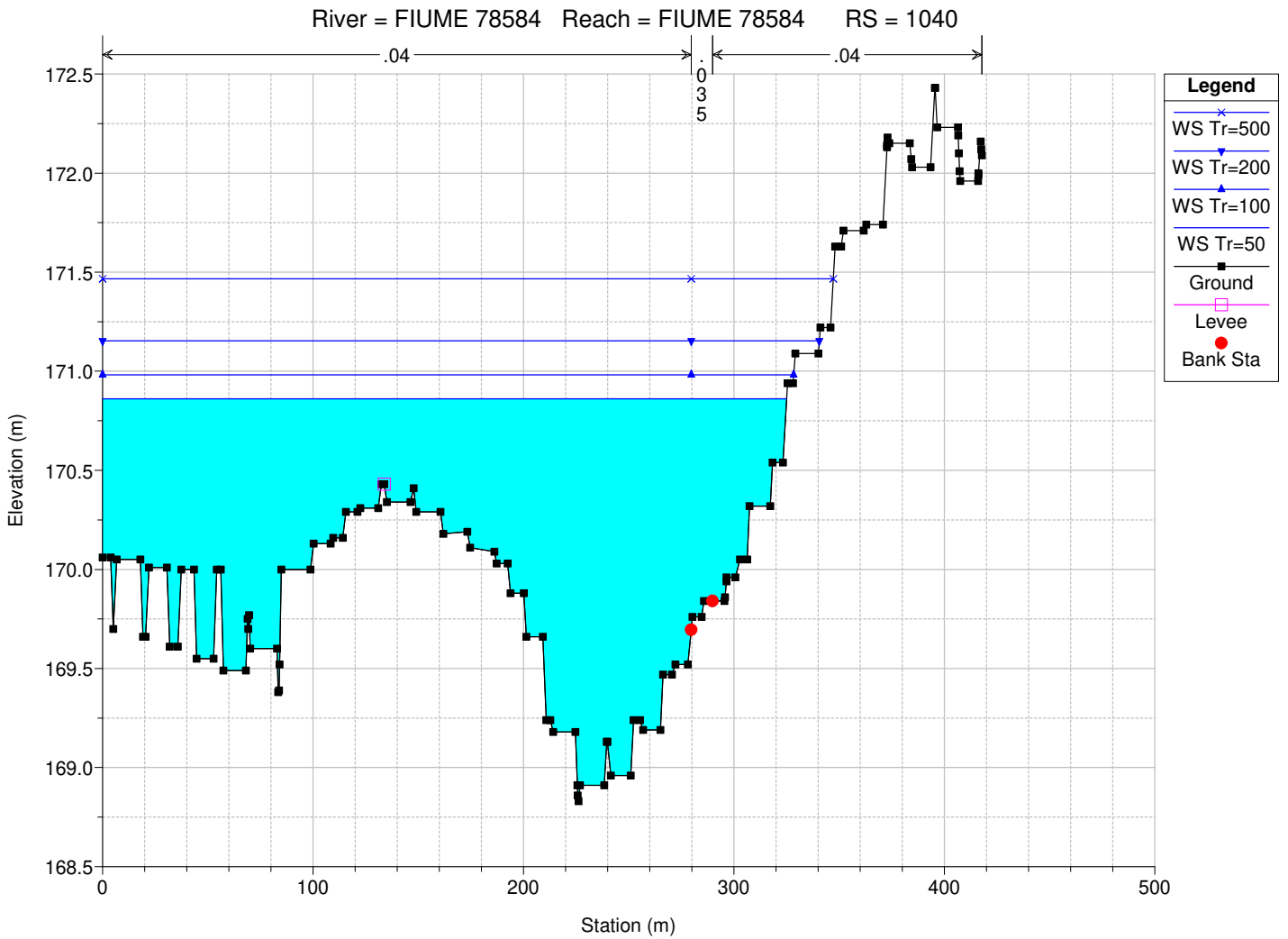
- WS Tr=500
- WS Tr=100
- WS Tr=200
- WS Tr=50
- Ground
- Levee
- Bank Sta

River = FIUME 78584 Reach = FIUME 78584 RS = 1174

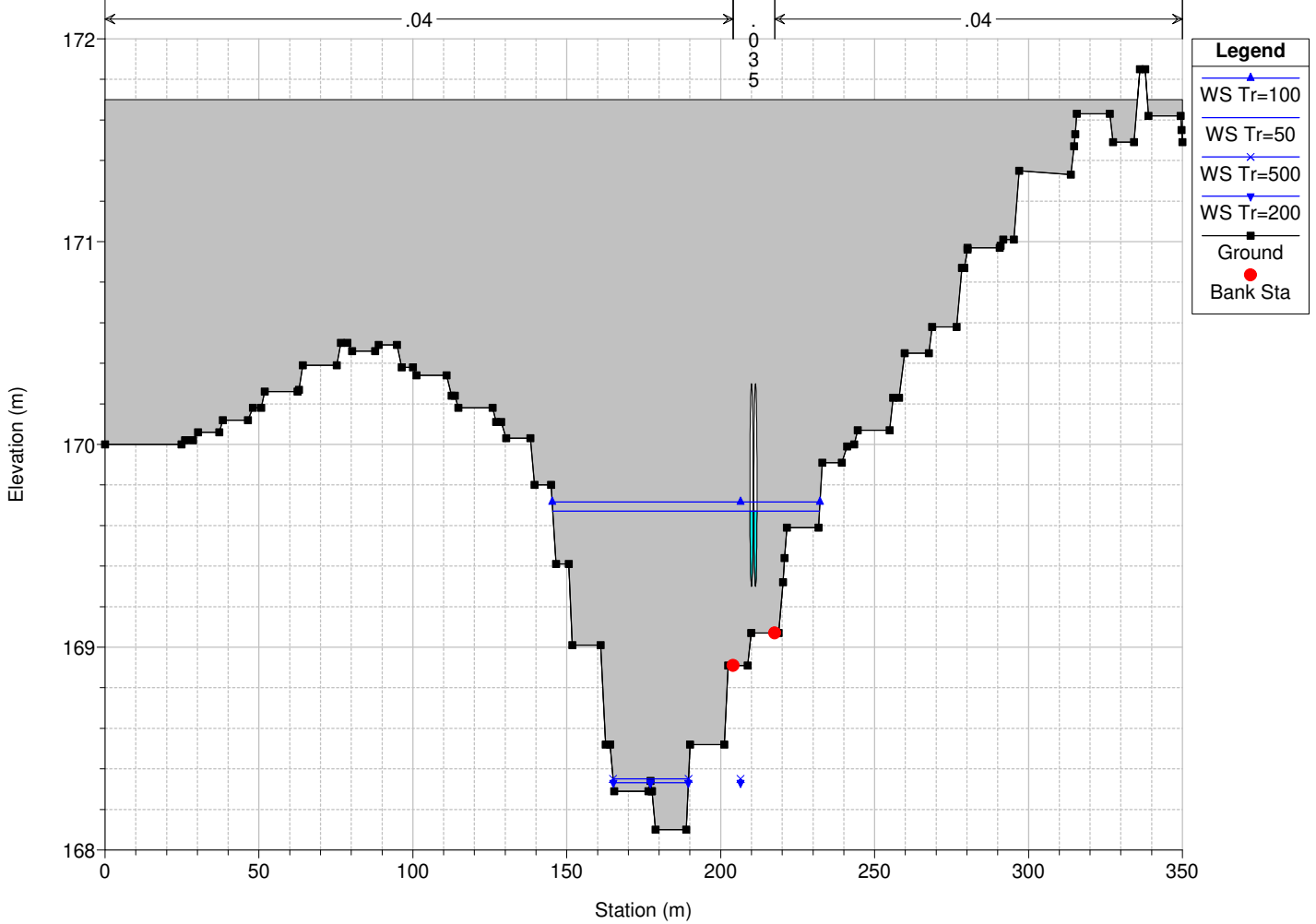


River = FIUME 78584 Reach = FIUME 78584 RS = 1083

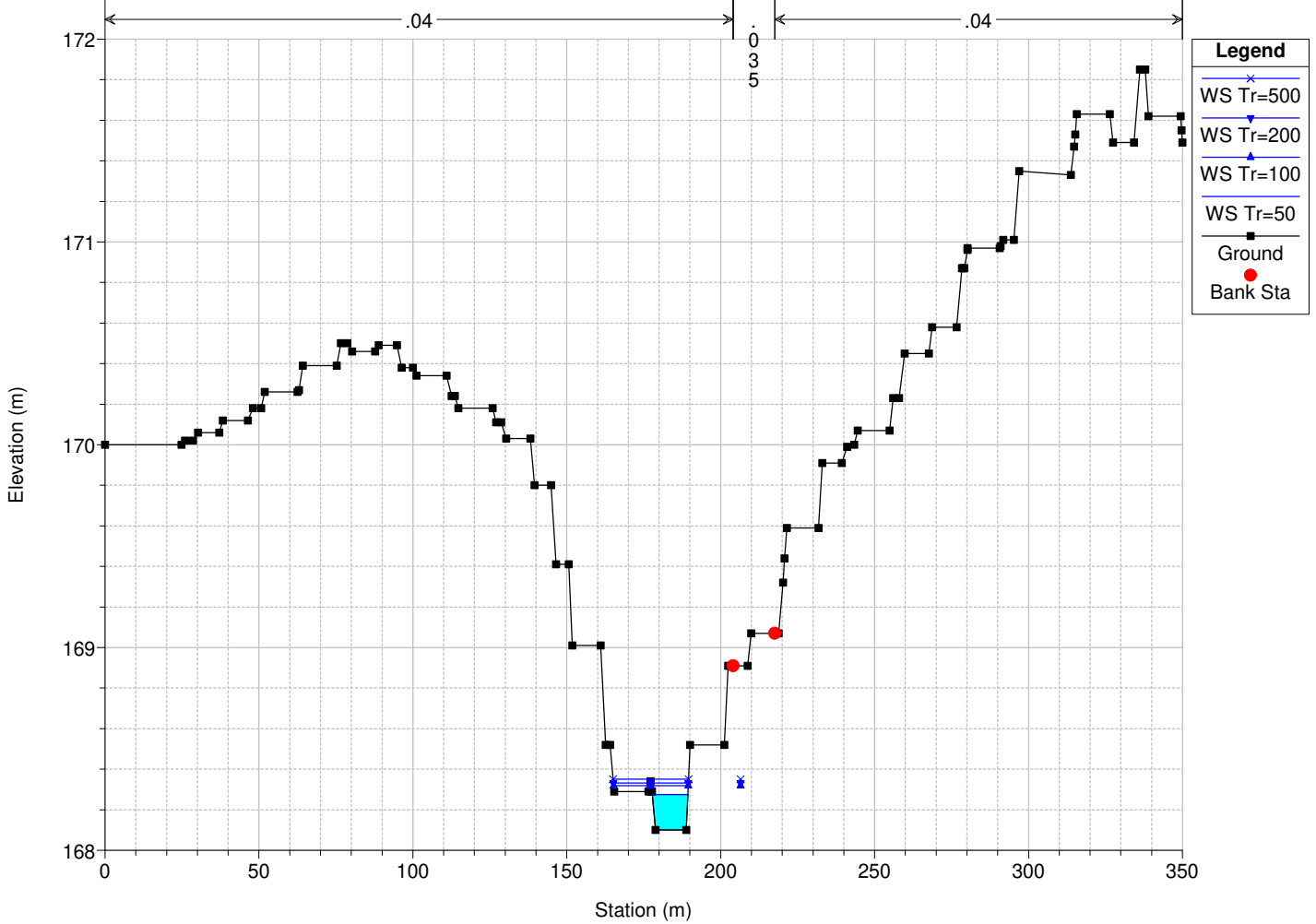


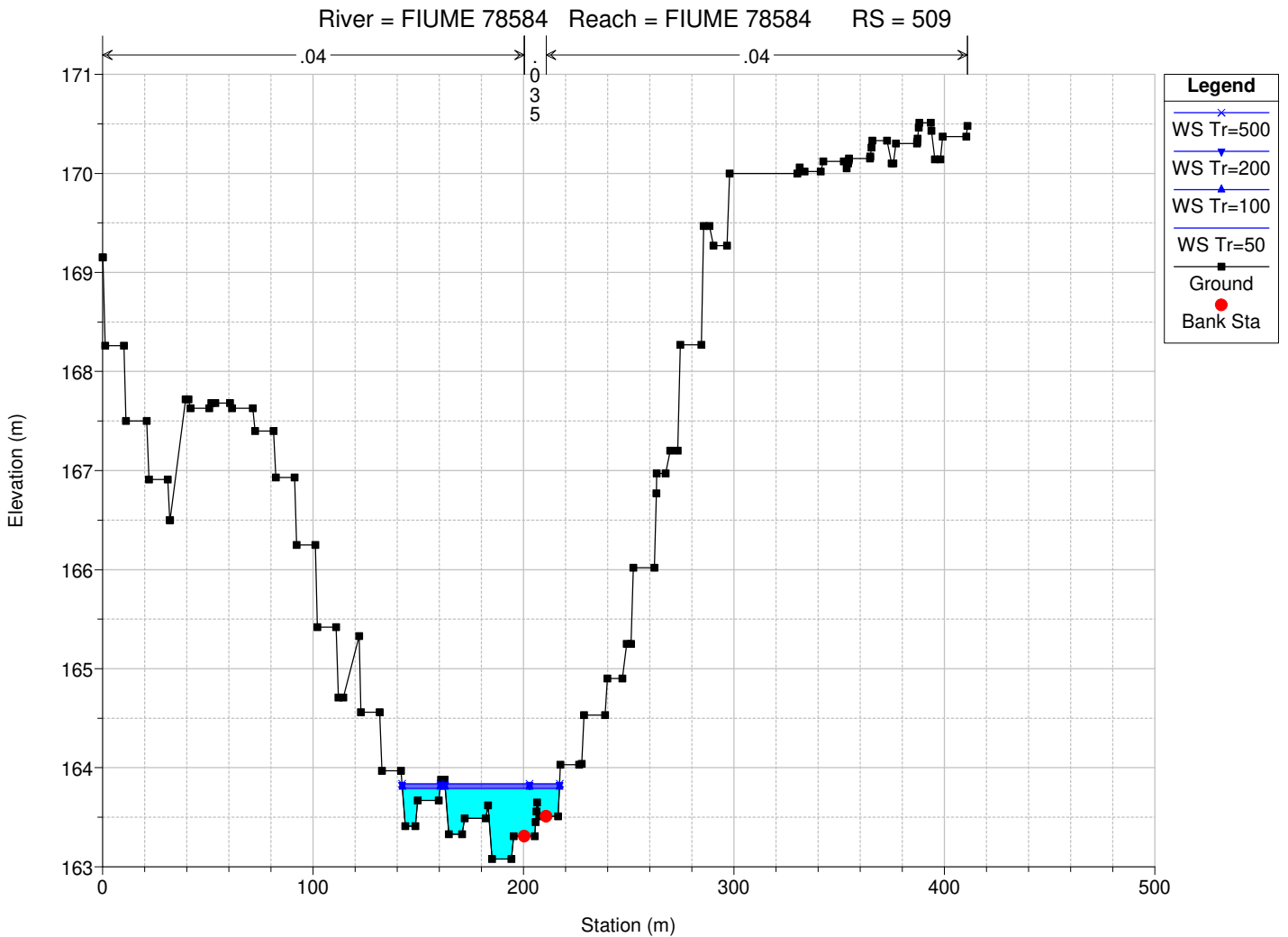
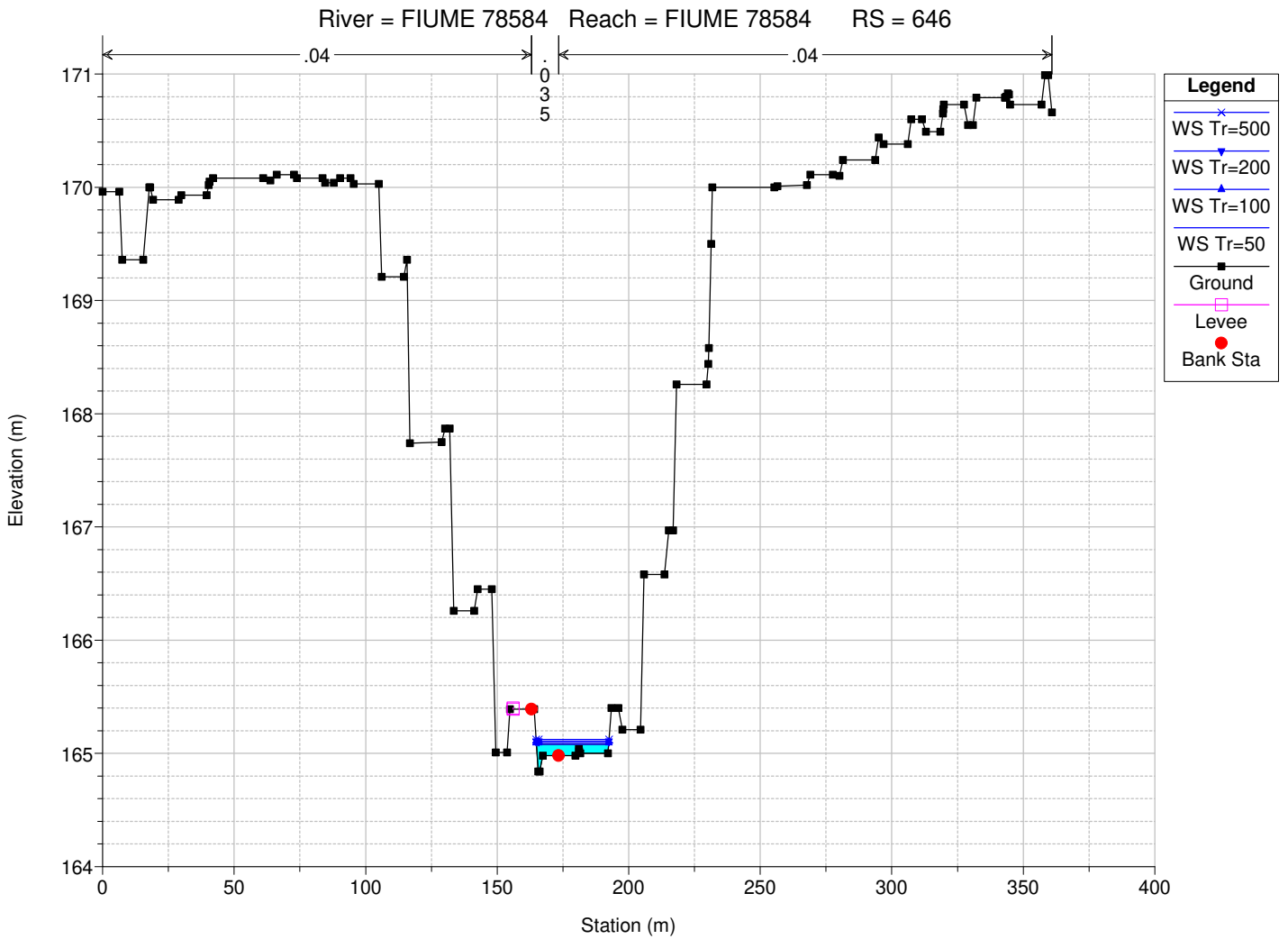


River = FIUME 78584 Reach = FIUME 78584 RS = 1000 Culv 35 - I564\_SC\_0012



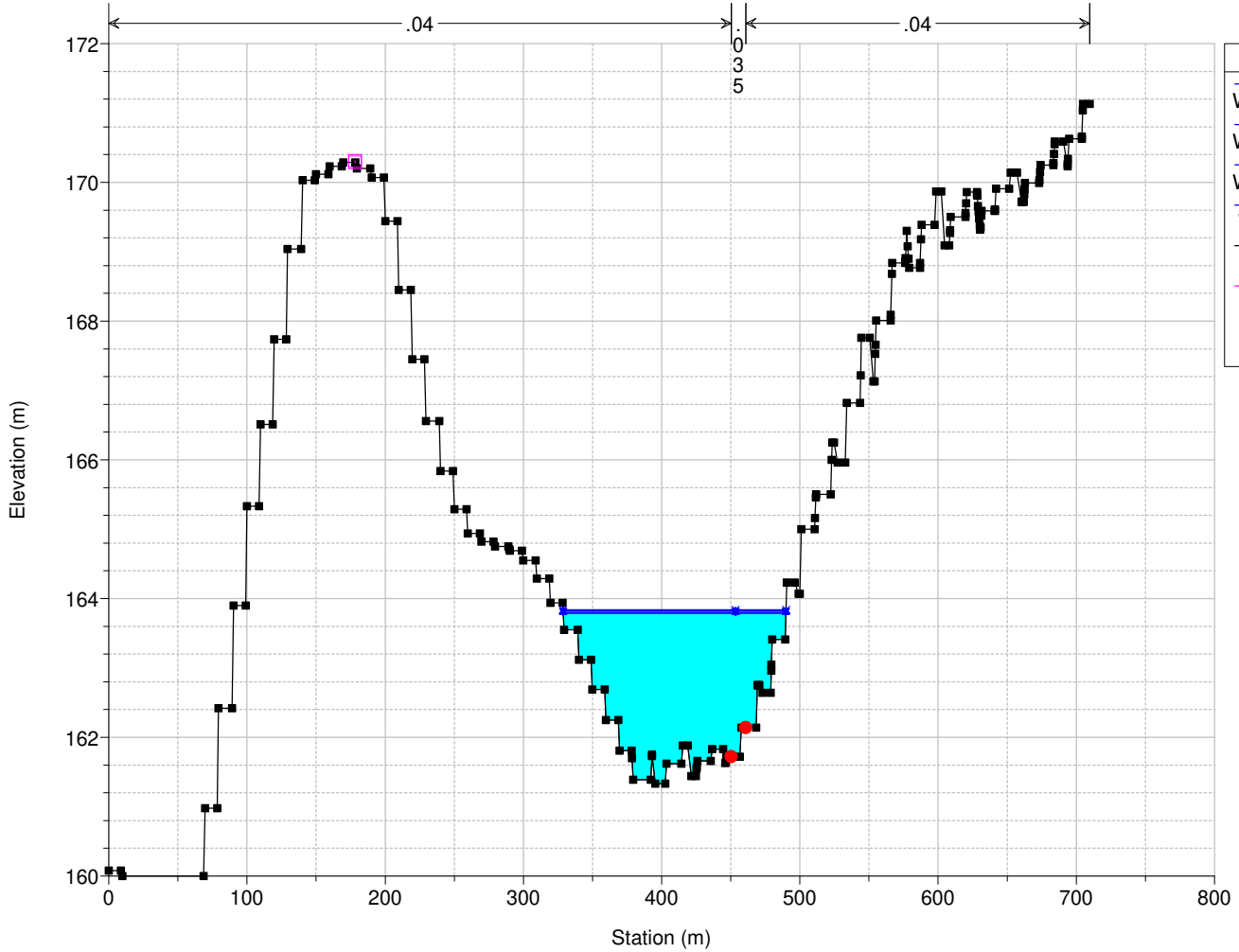
River = FIUME 78584 Reach = FIUME 78584 RS = 946





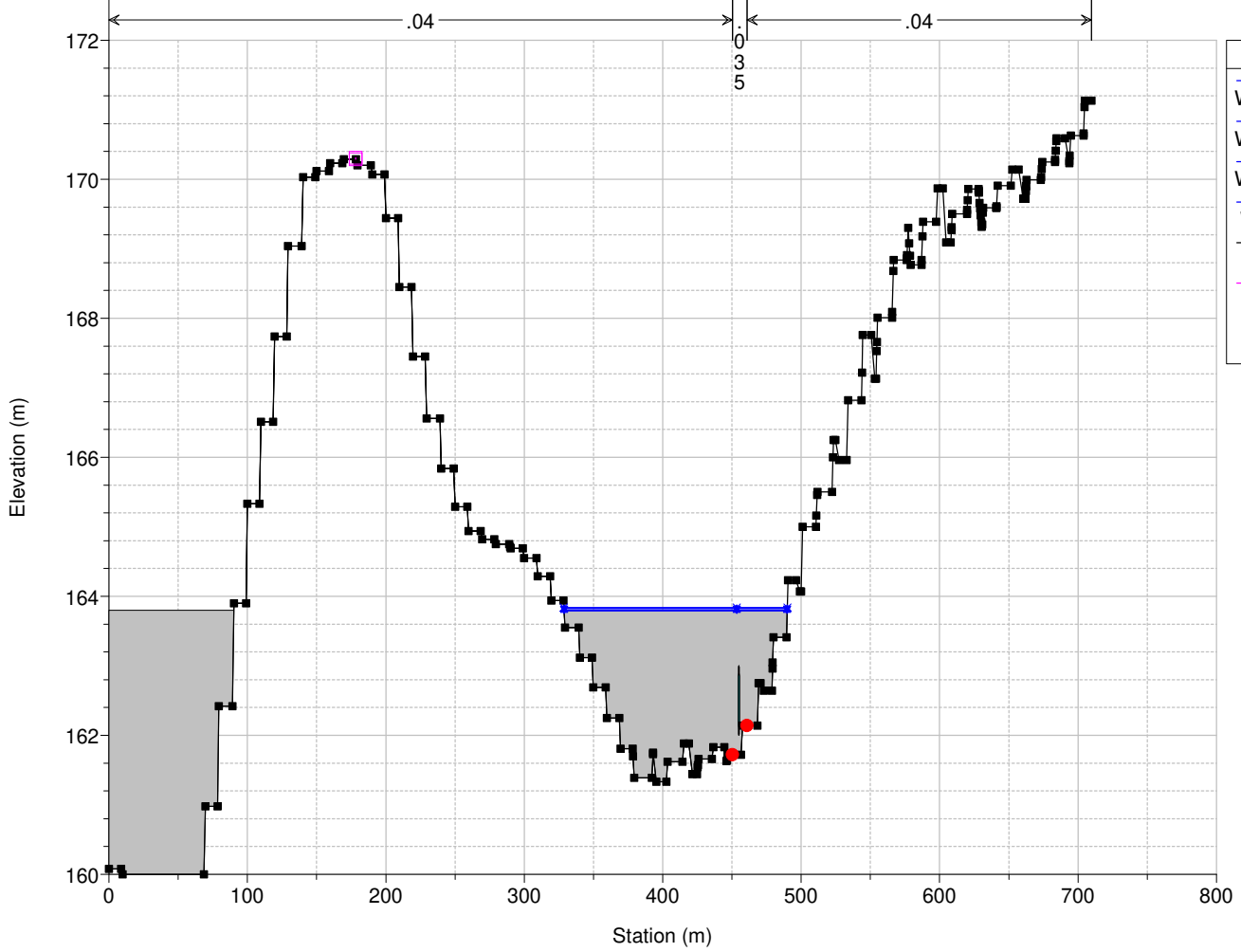


River = FIUME 78584 Reach = FIUME 78584 RS = 403



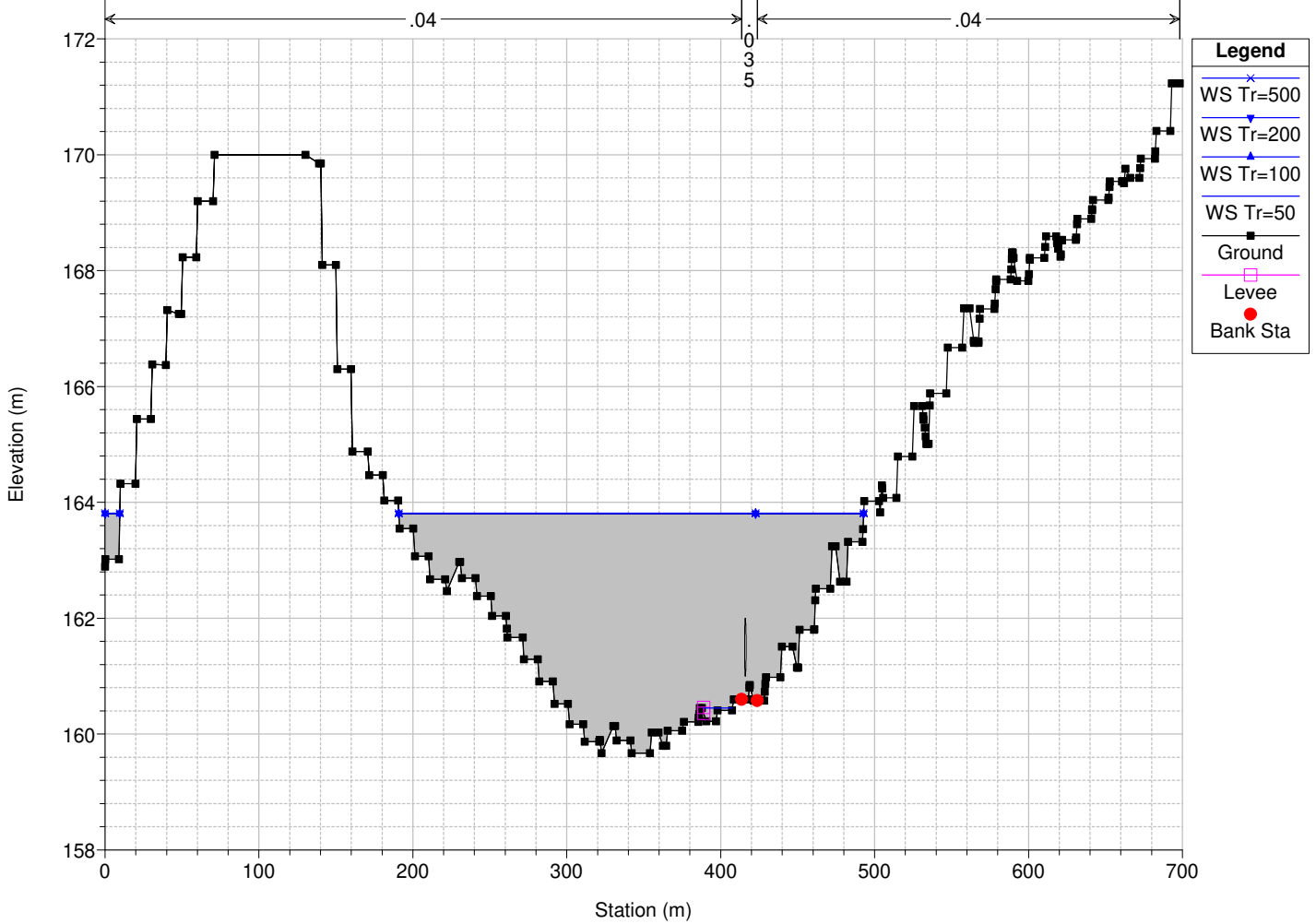
Legend	
WS Tr=500	Blue line with 'x' markers
WS Tr=200	Blue line with downward triangle markers
WS Tr=100	Blue line with upward triangle markers
WS Tr=50	Blue line with diamond markers
Ground	Black line with square markers
Levee	Pink square marker
Bank Sta	Red circle marker

River = FIUME 78584 Reach = FIUME 78584 RS = 350 Culv 34 - I564\_SC\_I051

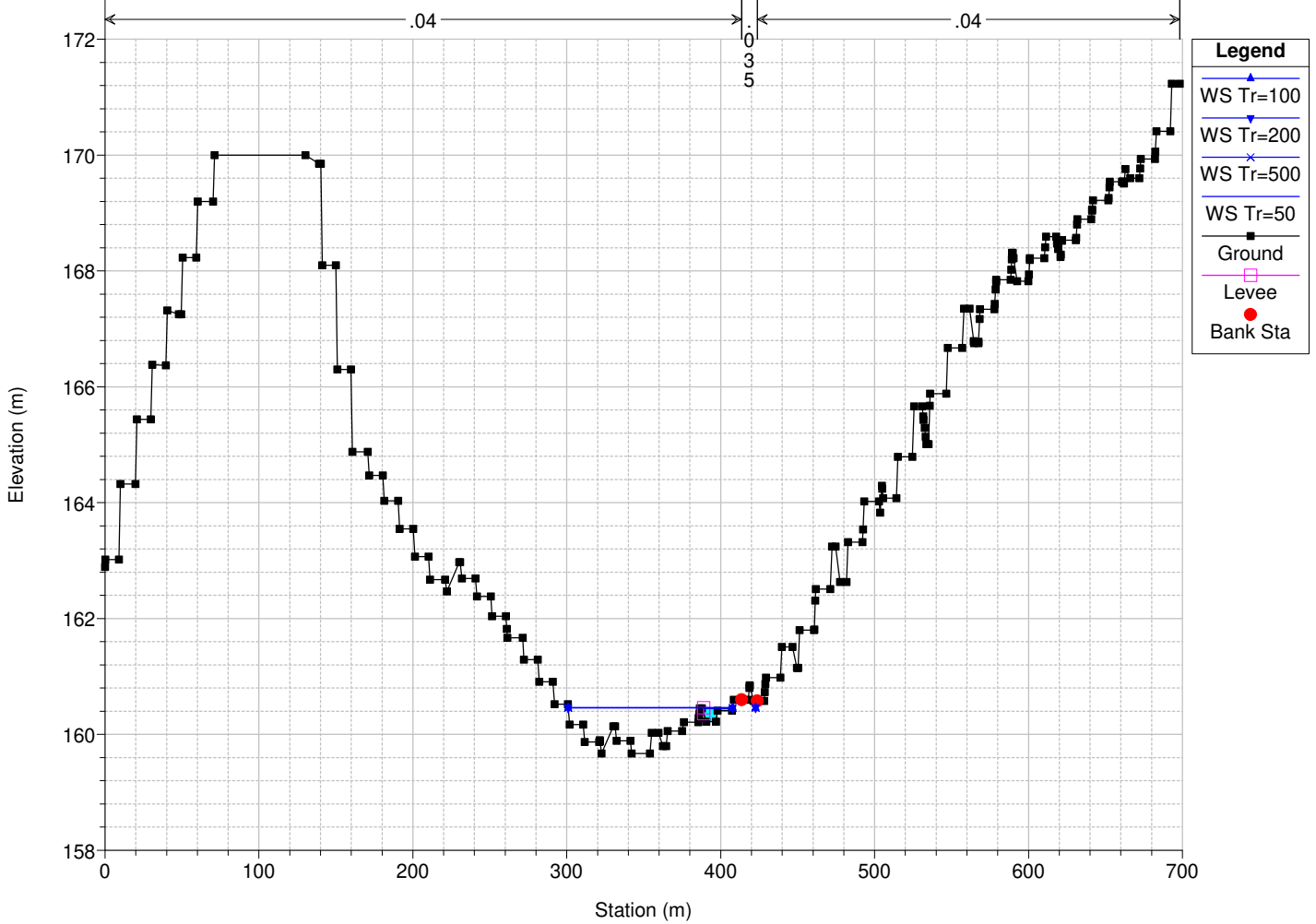


Legend	
WS Tr=500	Blue line with 'x' markers
WS Tr=200	Blue line with downward triangle markers
WS Tr=100	Blue line with upward triangle markers
WS Tr=50	Blue line with diamond markers
Ground	Black line with square markers
Levee	Pink square marker
Bank Sta	Red circle marker

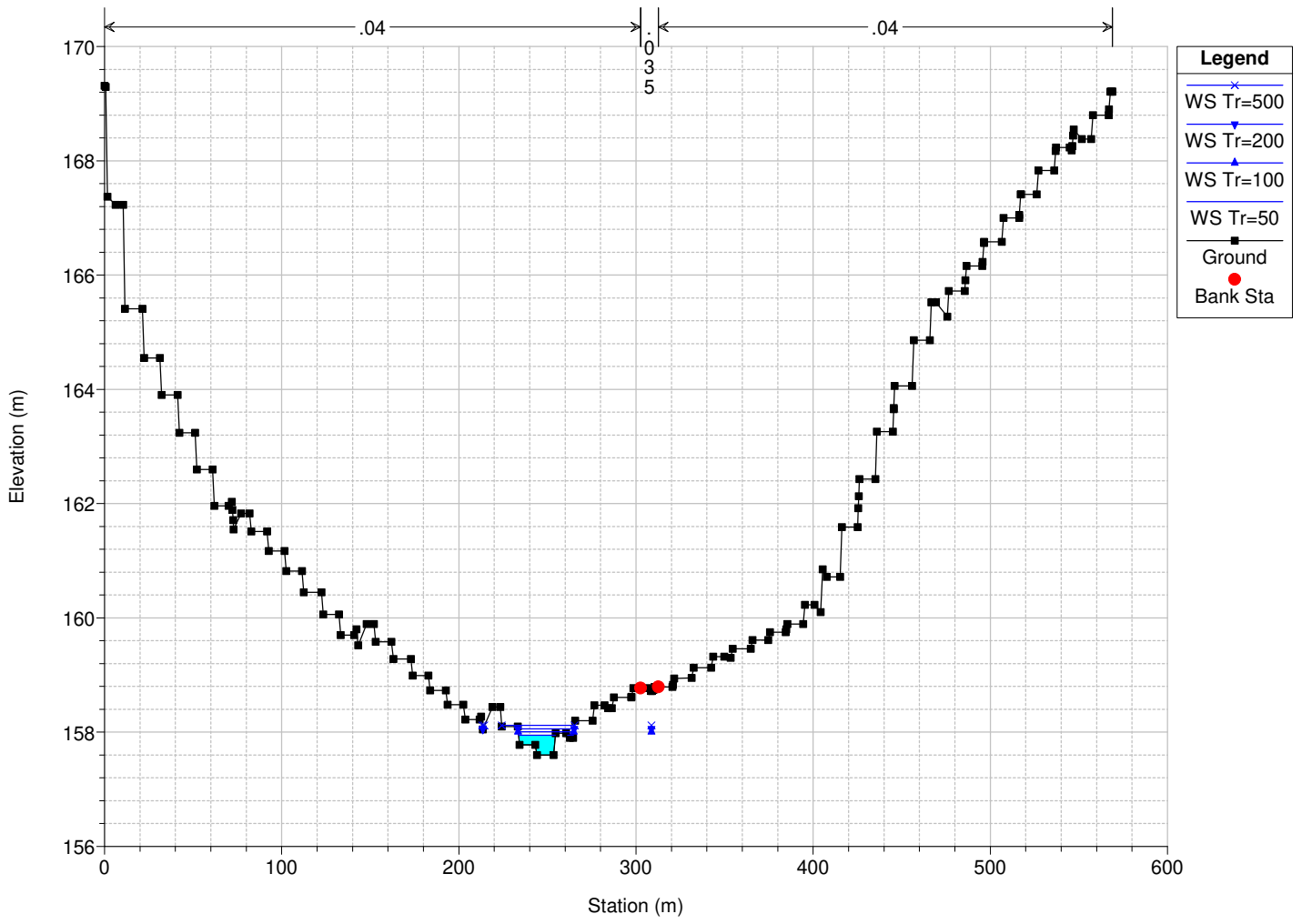
River = FIUME 78584 Reach = FIUME 78584 RS = 350 Culv 34 - I564\_SC\_I051



River = FIUME 78584 Reach = FIUME 78584 RS = 299



River = FIUME 78584 Reach = FIUME 78584 RS = 117





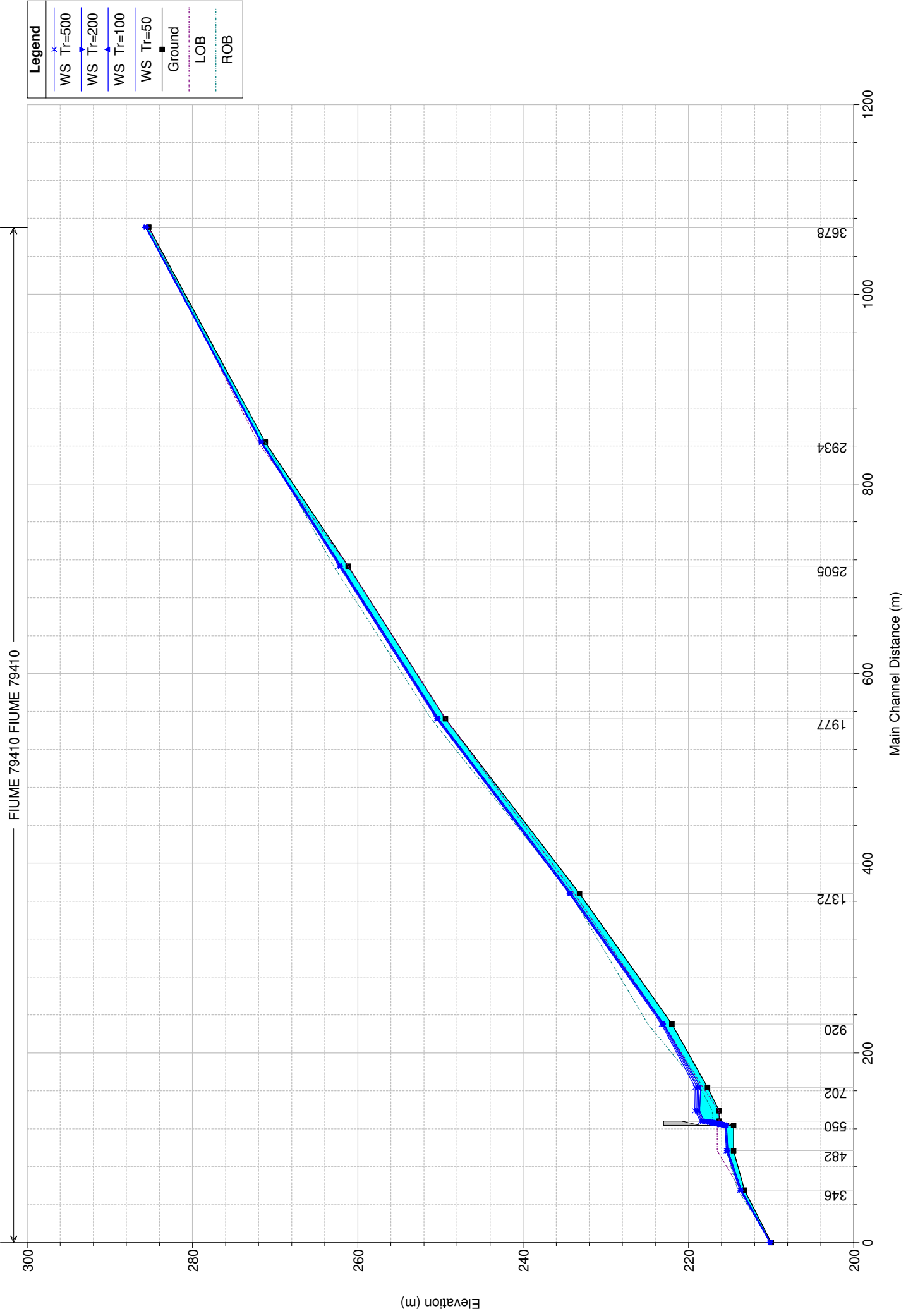
***Fiume 79410***



Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 79410	3678	Tr=50	226.80	8.34	285.30	285.61	0.32	1.34	6.09	32.68	1.07
FIUME 79410	3678	Tr=100	226.80	10.08	285.30	285.64	0.34	1.46	6.95	33.44	1.08
FIUME 79410	3678	Tr=200	226.80	11.88	285.30	285.66	0.37	1.57	7.88	34.70	1.08
FIUME 79410	3678	Tr=500	226.80	14.42	285.30	285.70	0.41	1.69	9.12	36.36	1.08
FIUME 79410	2934	Tr=50	130.70	8.34	271.21	271.61	0.65	1.62	4.86	16.82	1.07
FIUME 79410	2934	Tr=100	130.70	10.08	271.21	271.66	0.69	1.72	5.63	17.54	1.06
FIUME 79410	2934	Tr=200	130.70	11.88	271.21	271.70	0.73	1.82	6.45	18.60	1.06
FIUME 79410	2934	Tr=500	130.70	14.42	271.21	271.76	0.79	1.97	7.42	19.79	1.08
FIUME 79410	2505	Tr=50	160.90	8.34	261.17	262.01	0.93	2.10	3.57	6.36	1.03
FIUME 79410	2505	Tr=100	160.90	10.08	261.17	262.10	1.02	2.21	4.16	6.82	1.03
FIUME 79410	2505	Tr=200	160.90	11.88	261.17	262.18	1.10	2.31	4.73	7.24	1.03
FIUME 79410	2505	Tr=500	160.90	14.42	261.17	262.28	1.20	2.45	5.49	7.76	1.04
FIUME 79410	1977	Tr=50	184.30	8.34	249.41	250.23	0.92	2.16	3.53	6.27	1.04
FIUME 79410	1977	Tr=100	184.30	10.08	249.41	250.33	1.02	2.23	4.14	6.82	1.03
FIUME 79410	1977	Tr=200	184.30	11.88	249.41	250.41	1.10	2.29	4.72	7.41	1.04
FIUME 79410	1977	Tr=500	184.30	14.42	249.41	250.51	1.20	2.37	5.49	8.20	1.06
FIUME 79410	1372	Tr=50	137.70	8.34	233.18	234.15	0.97	2.32	3.66	6.93	0.99
FIUME 79410	1372	Tr=100	137.70	10.08	233.18	234.31	1.13	2.03	5.16	15.03	0.97
FIUME 79410	1372	Tr=200	137.70	11.88	233.18	234.38	1.20	2.06	6.20	16.26	0.92
FIUME 79410	1372	Tr=500	137.70	14.42	233.18	234.43	1.25	2.23	7.05	16.83	0.95
FIUME 79410	920	Tr=50	66.70	8.34	221.99	222.97	0.98	2.48	3.36	5.45	1.01
FIUME 79410	920	Tr=100	66.70	10.08	221.99	223.06	1.07	2.61	3.86	5.75	1.01
FIUME 79410	920	Tr=200	66.70	11.88	221.99	223.14	1.15	2.72	4.38	6.05	1.00
FIUME 79410	920	Tr=500	66.70	14.42	221.99	223.26	1.27	2.85	5.11	6.47	0.99
FIUME 79410	702	Tr=50	24.70	8.34	217.68	218.52	0.84	1.93	4.61	13.22	0.92
FIUME 79410	702	Tr=100	24.70	10.08	217.68	218.75	1.07	1.39	8.01	16.04	0.55
FIUME 79410	702	Tr=200	24.70	11.88	217.68	218.94	1.26	1.20	11.26	17.45	0.42
FIUME 79410	702	Tr=500	24.70	14.42	217.68	219.19	1.51	1.06	15.67	18.80	0.33
FIUME 79410	620	Tr=50	42.10	8.34	216.27	218.63	2.39	0.12	97.46	84.45	0.03
FIUME 79410	620	Tr=100	42.10	10.08	216.27	218.81	2.57	0.14	114.42	98.53	0.03
FIUME 79410	620	Tr=200	42.10	11.88	216.27	218.99	2.75	0.14	132.20	104.54	0.03
FIUME 79410	620	Tr=500	42.10	14.42	216.27	219.22	2.98	0.14	156.78	106.64	0.03
FIUME 79410	550		Culvert								
FIUME 79410	482	Tr=50	41.60	8.34	214.53	215.21	0.68	2.12	3.94	8.76	1.01
FIUME 79410	482	Tr=100	41.60	10.08	214.53	215.28	0.75	2.22	4.53	9.13	1.01
FIUME 79410	482	Tr=200	41.60	11.88	214.53	215.34	0.81	2.32	5.12	9.48	1.01
FIUME 79410	482	Tr=500	41.60	14.42	214.53	215.42	0.89	2.44	5.91	9.94	1.01
FIUME 79410	346	Tr=50	55.30	8.34	213.22	213.58	0.64	1.34	4.84	16.51	1.01
FIUME 79410	346	Tr=100	55.30	10.08	213.22	213.62	0.68	1.39	5.62	16.94	0.99
FIUME 79410	346	Tr=200	55.30	11.88	213.22	213.73	0.79	0.90	7.90	27.66	0.82
FIUME 79410	346	Tr=500	55.30	14.42	213.22	213.77	0.83	1.28	9.23	37.09	1.02
FIUME 79410	164	Tr=50	156.60	8.34	209.98	210.09	0.22	0.86	8.01	64.29	0.93
FIUME 79410	164	Tr=100	156.60	10.08	209.98	210.11	0.24	0.96	9.17	65.23	0.94
FIUME 79410	164	Tr=200	156.60	11.88	209.98	210.13	0.26	1.05	10.35	66.16	0.95
FIUME 79410	164	Tr=500	156.60	14.42	209.98	210.14	0.27	1.21	11.12	66.76	1.05

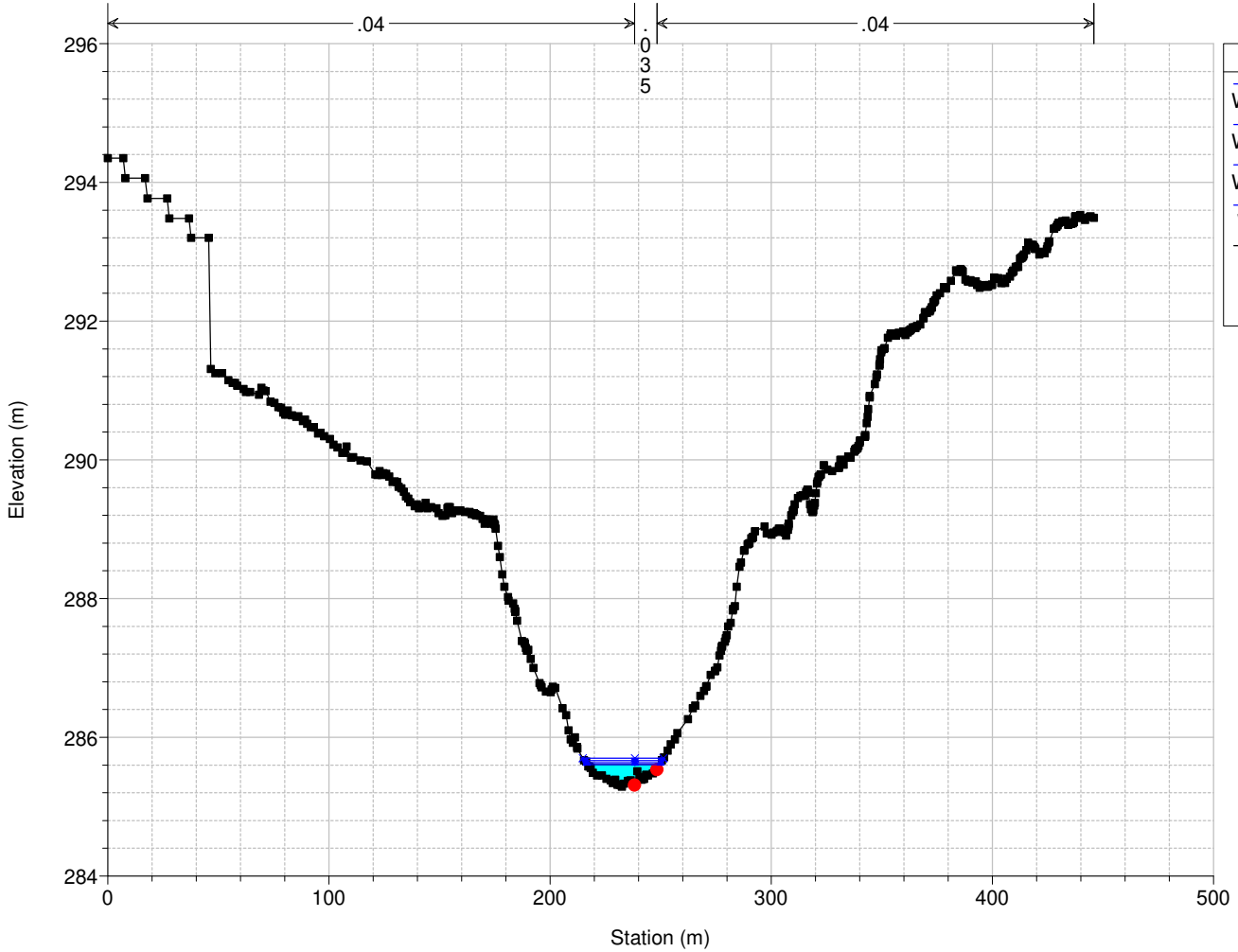




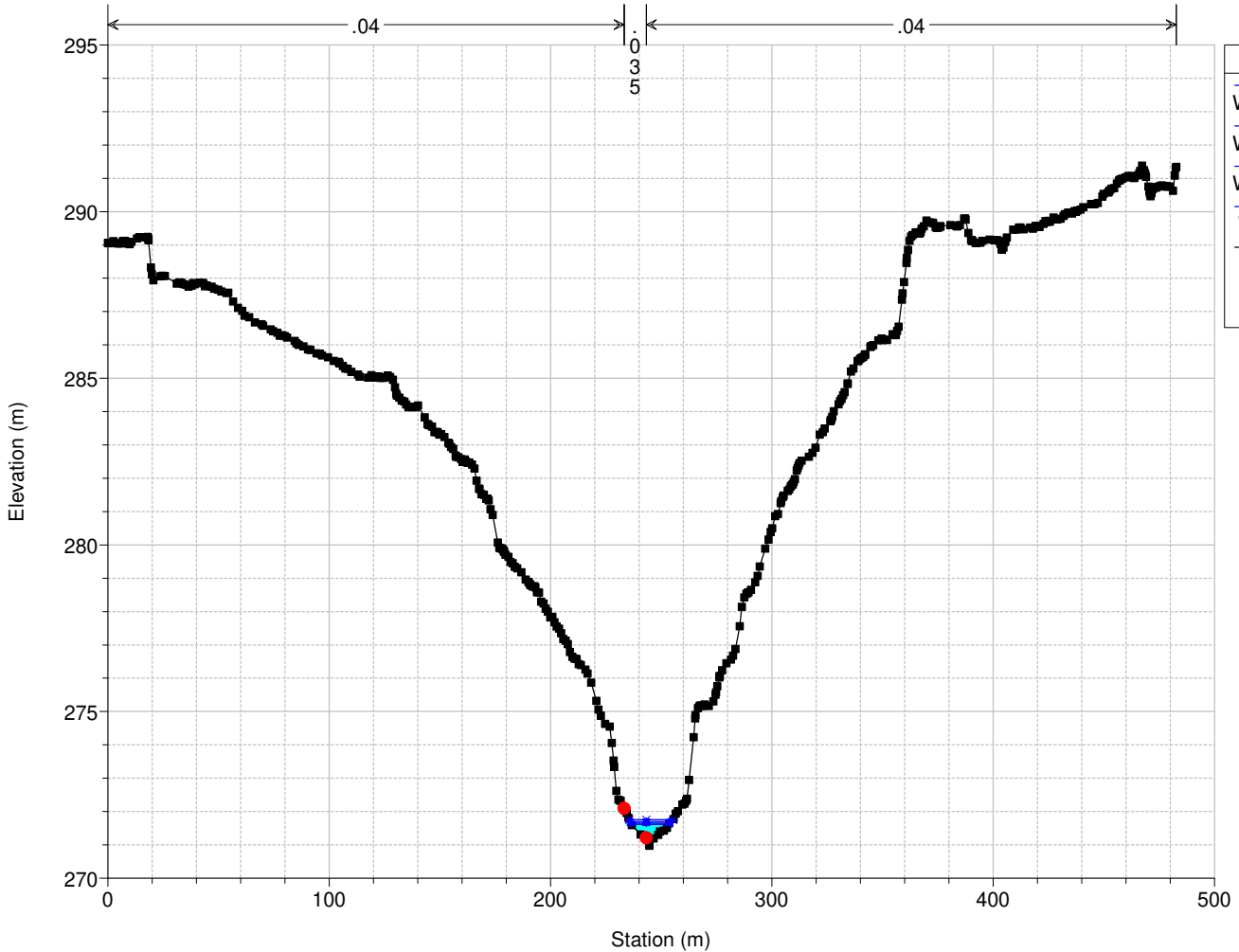


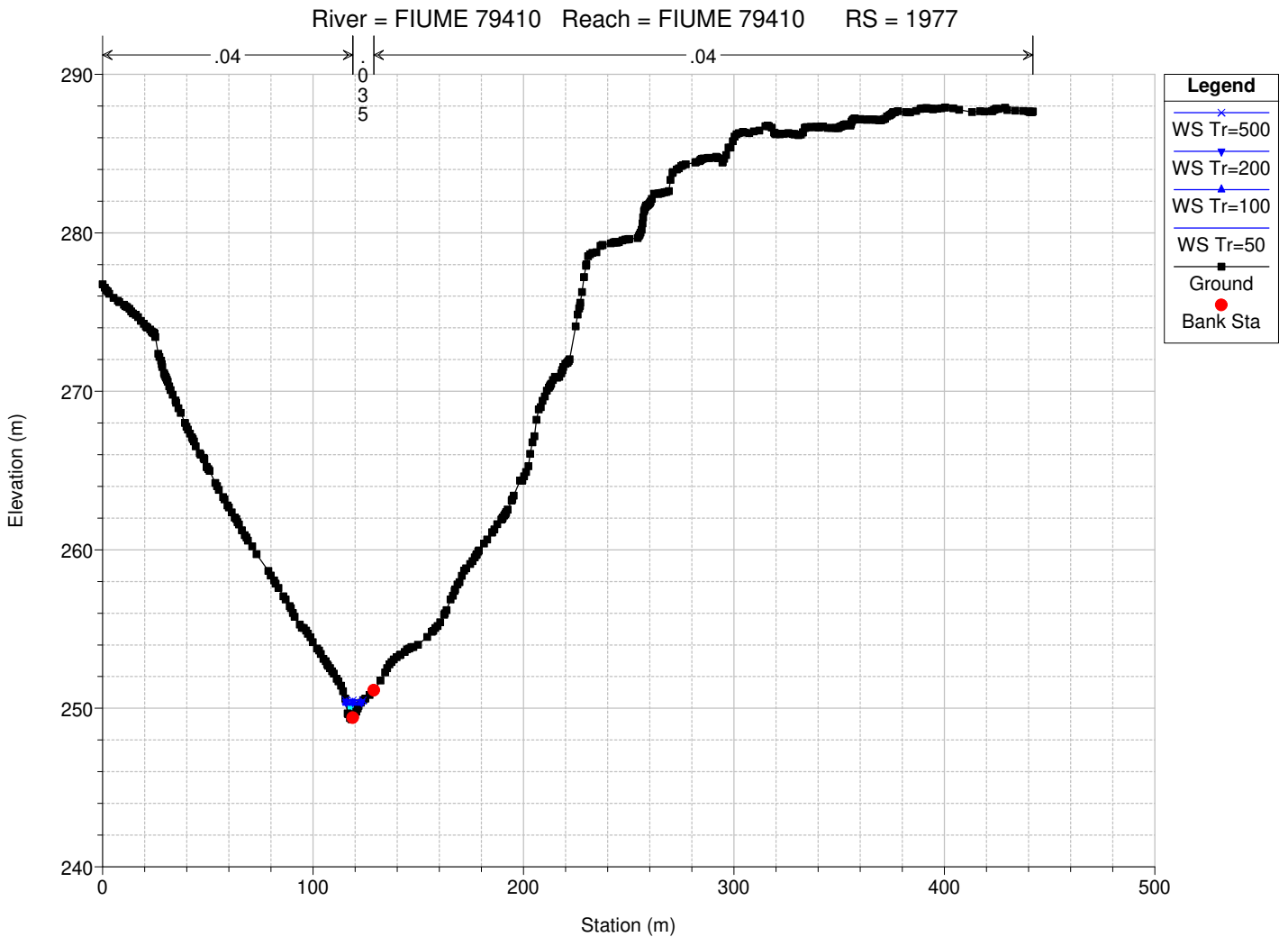
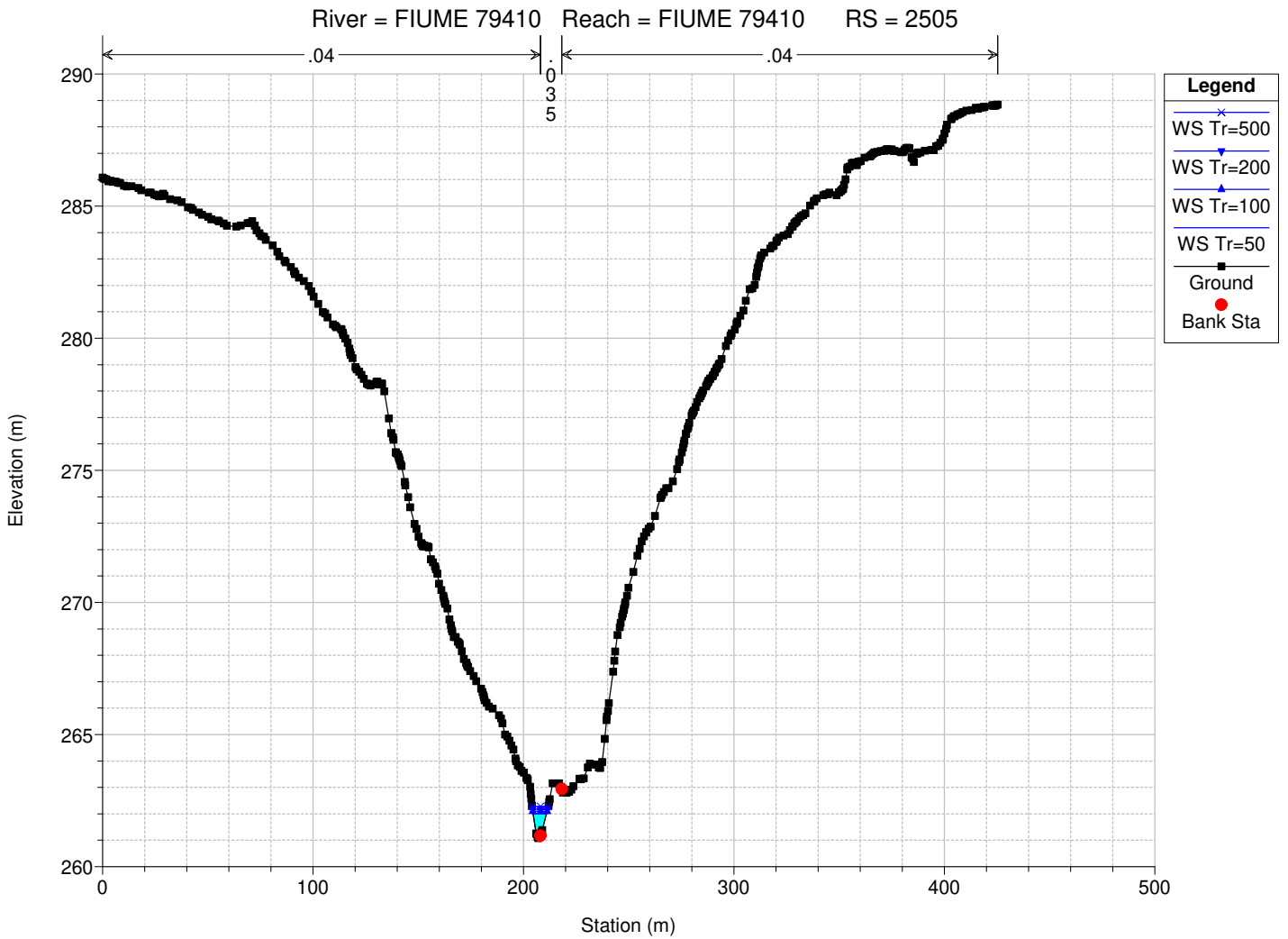


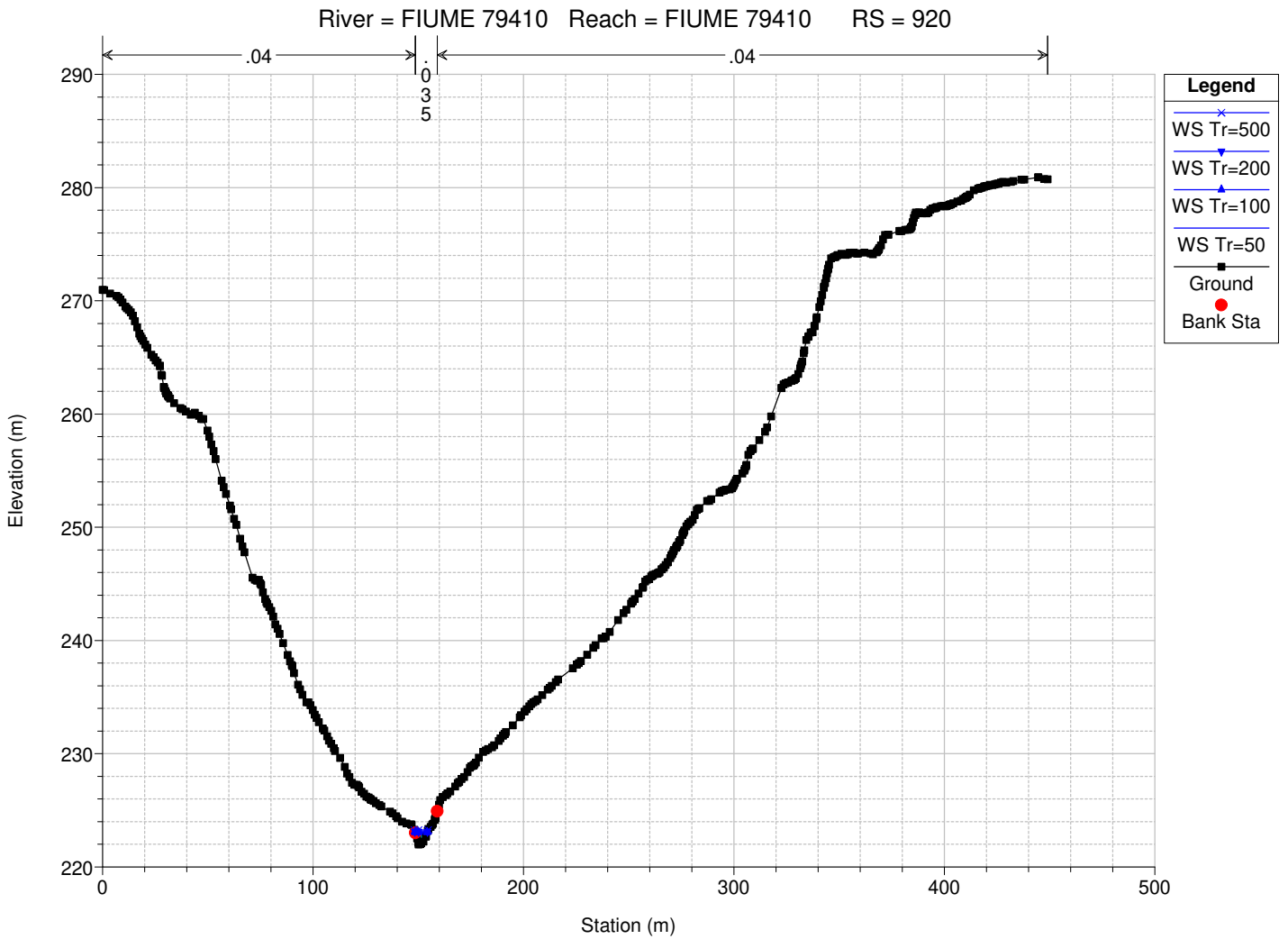
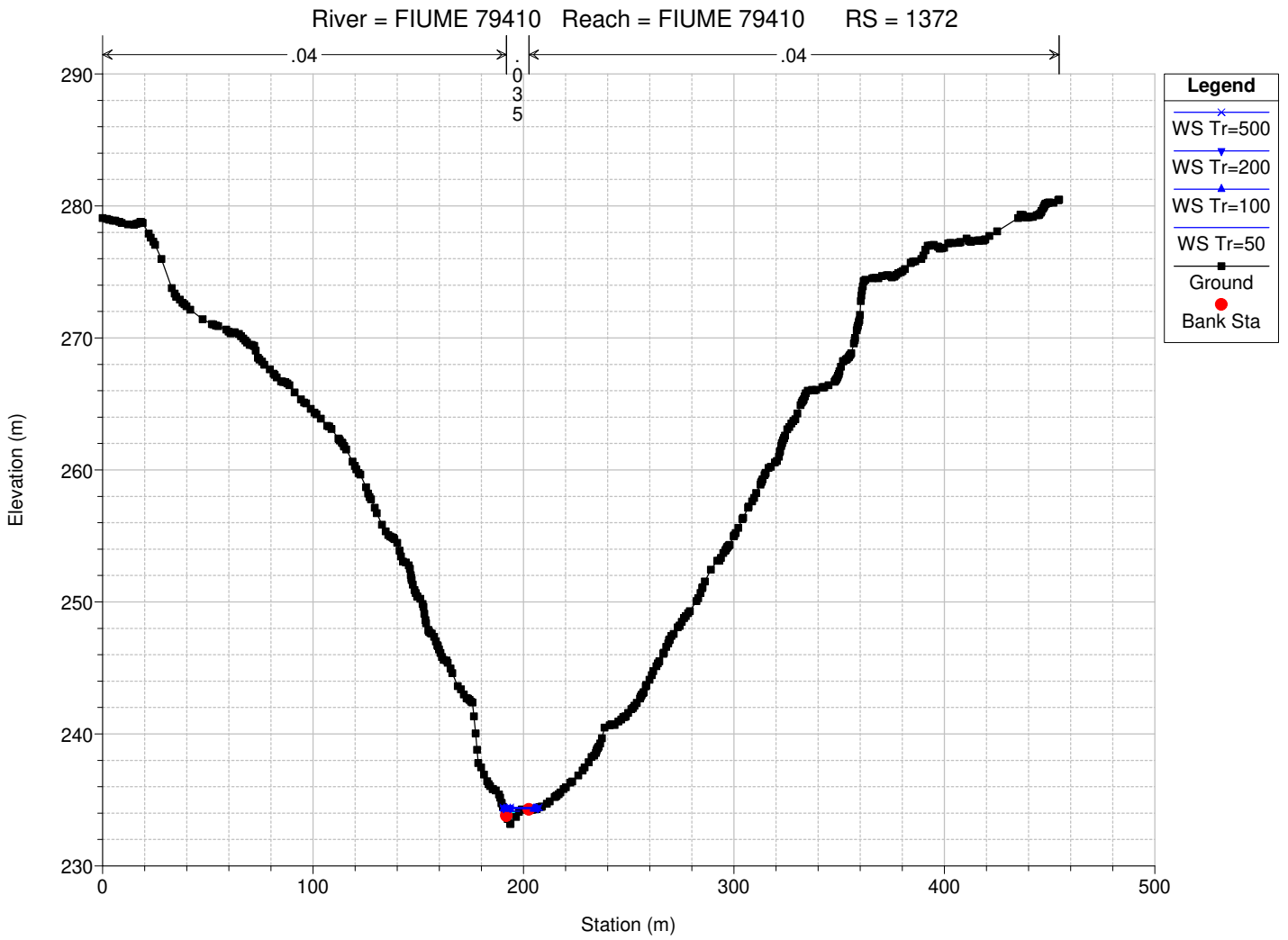
River = FIUME 79410 Reach = FIUME 79410 RS = 3678

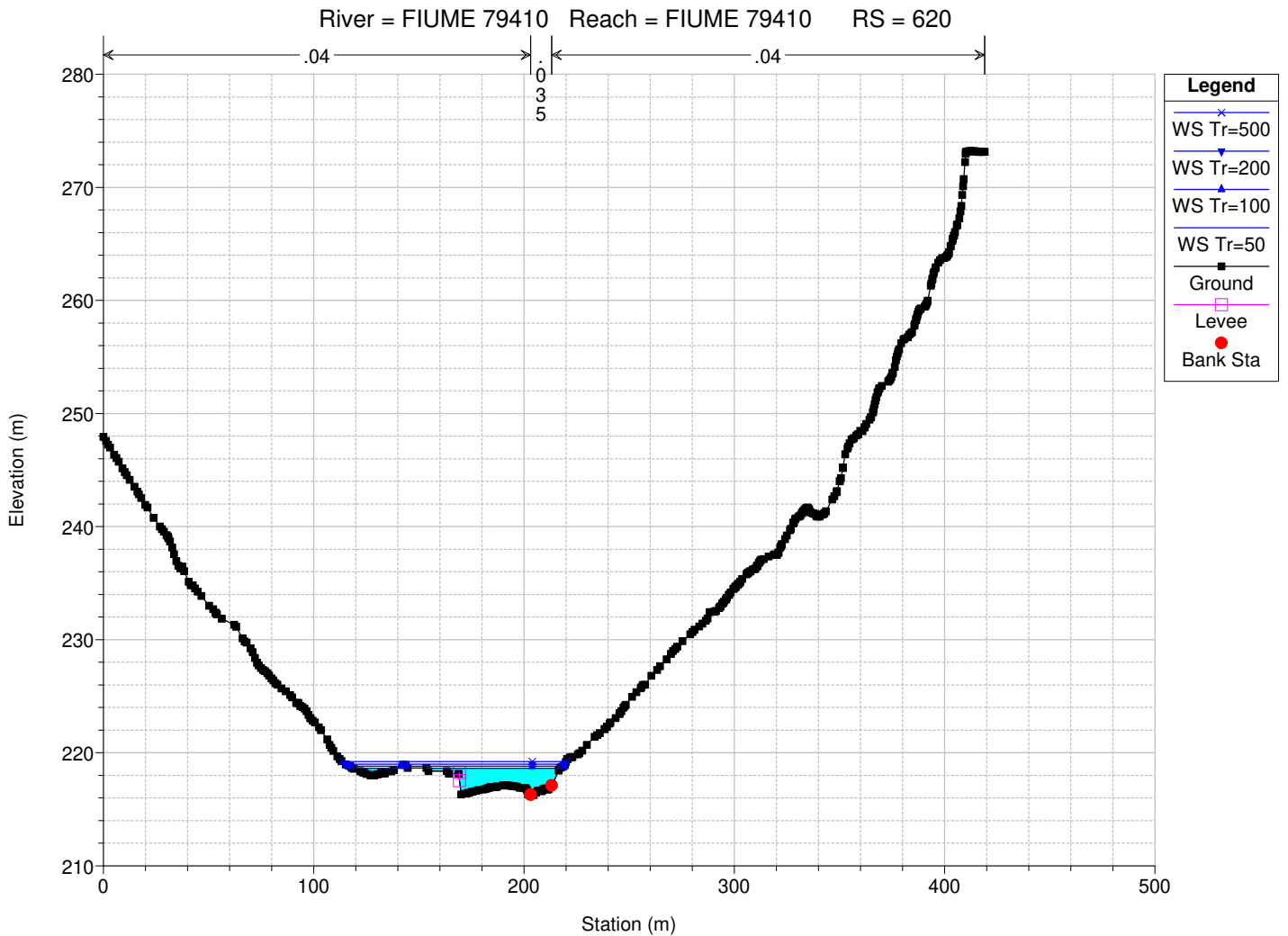
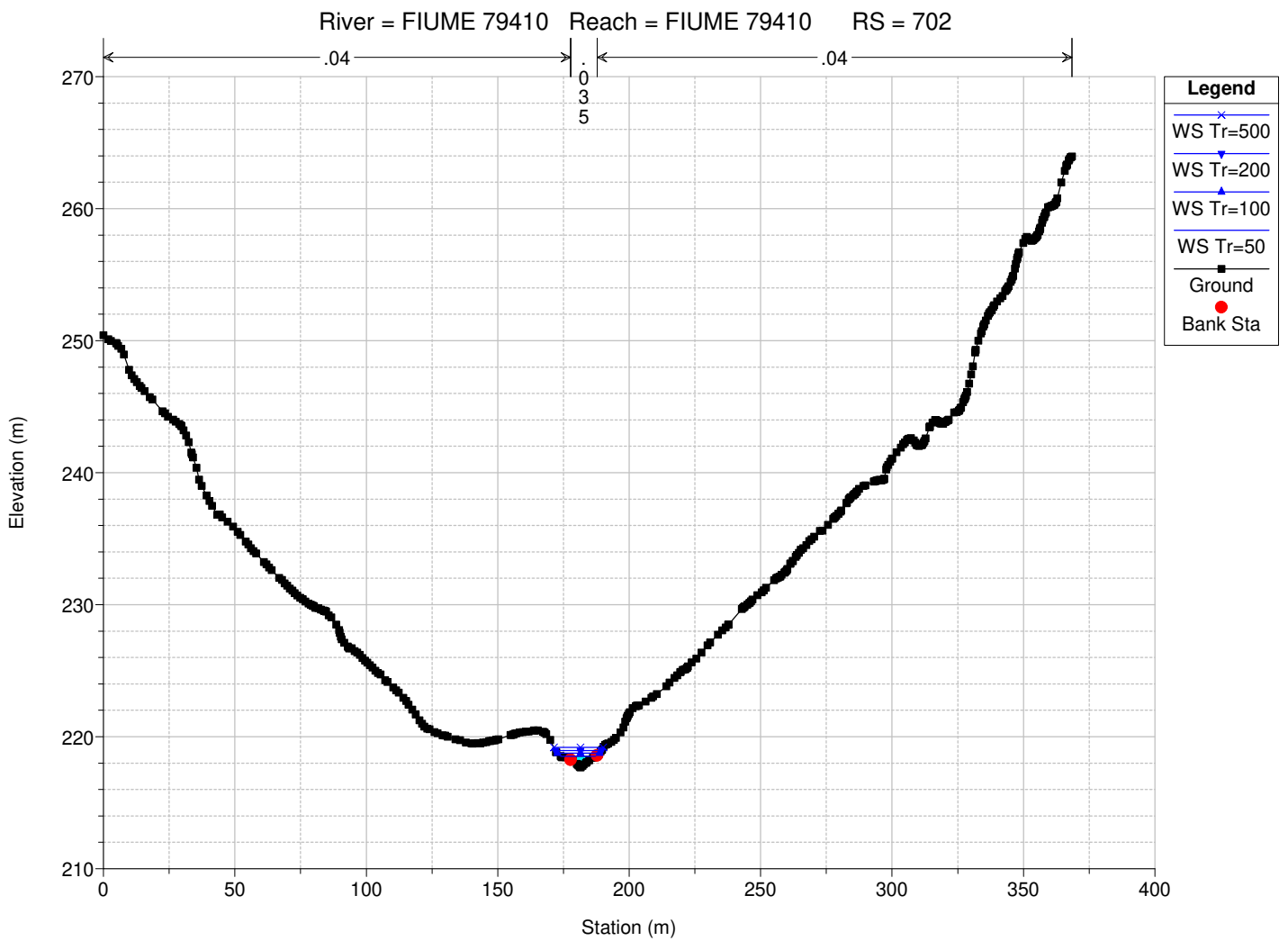


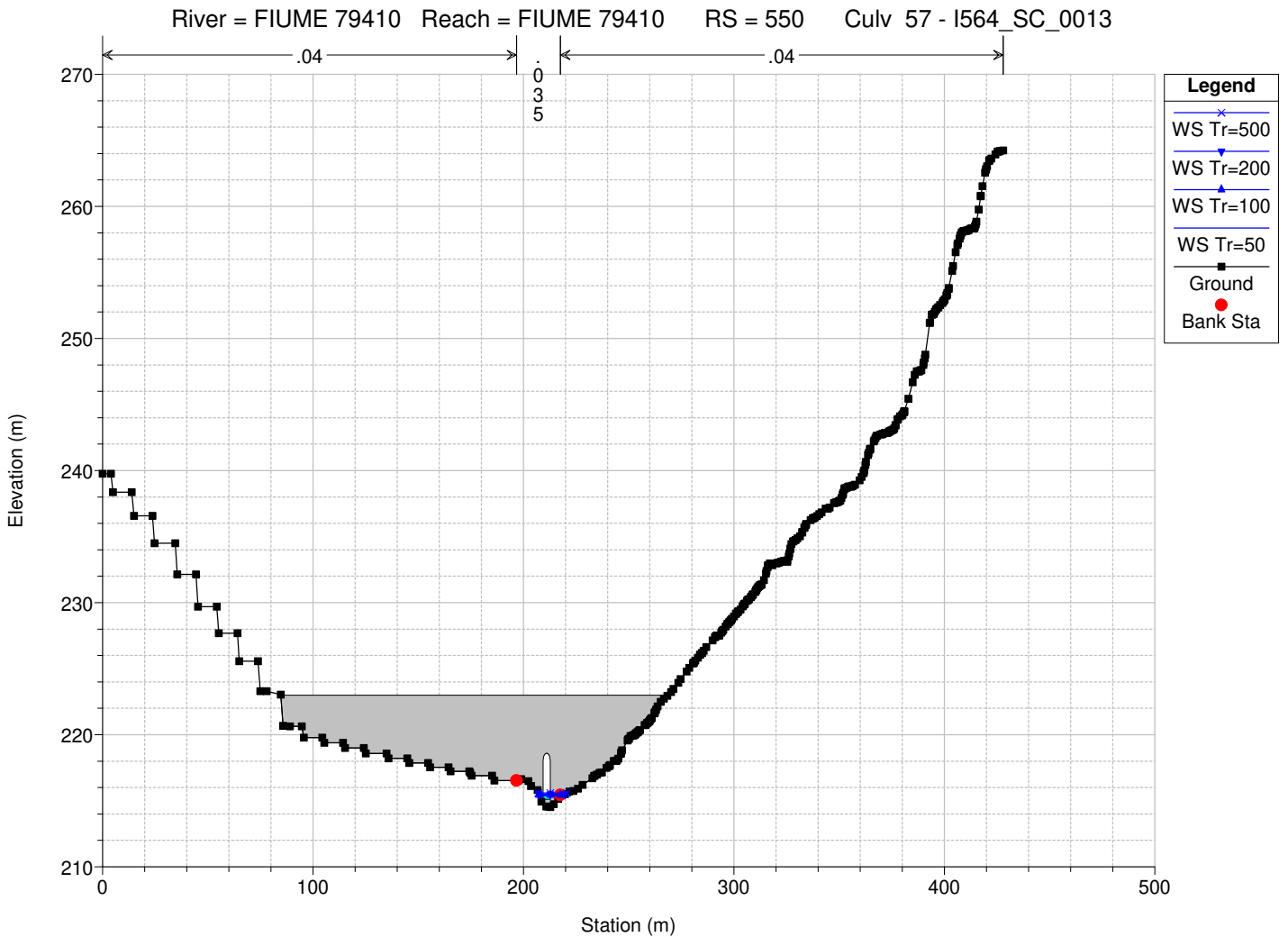
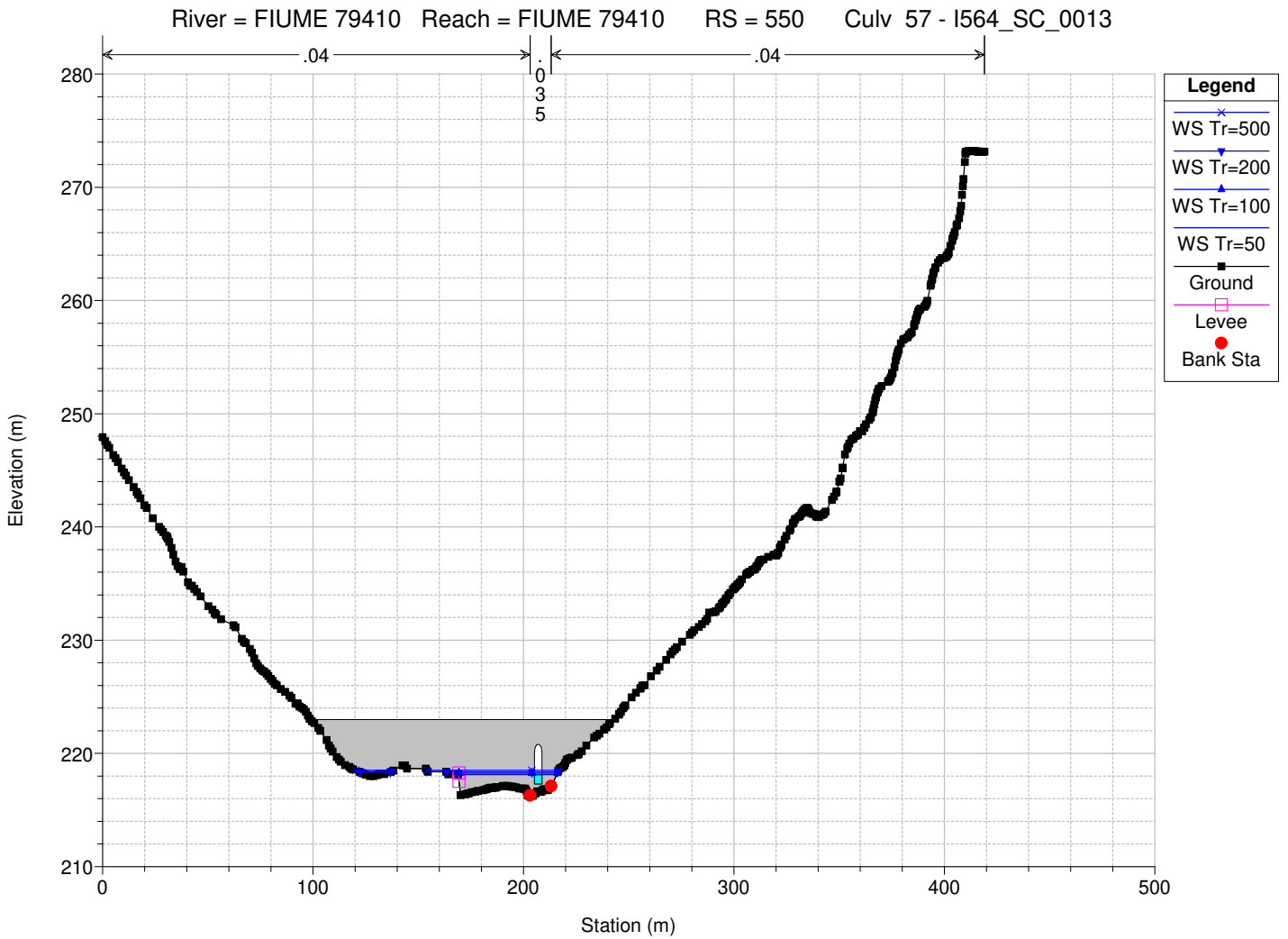
River = FIUME 79410 Reach = FIUME 79410 RS = 2934

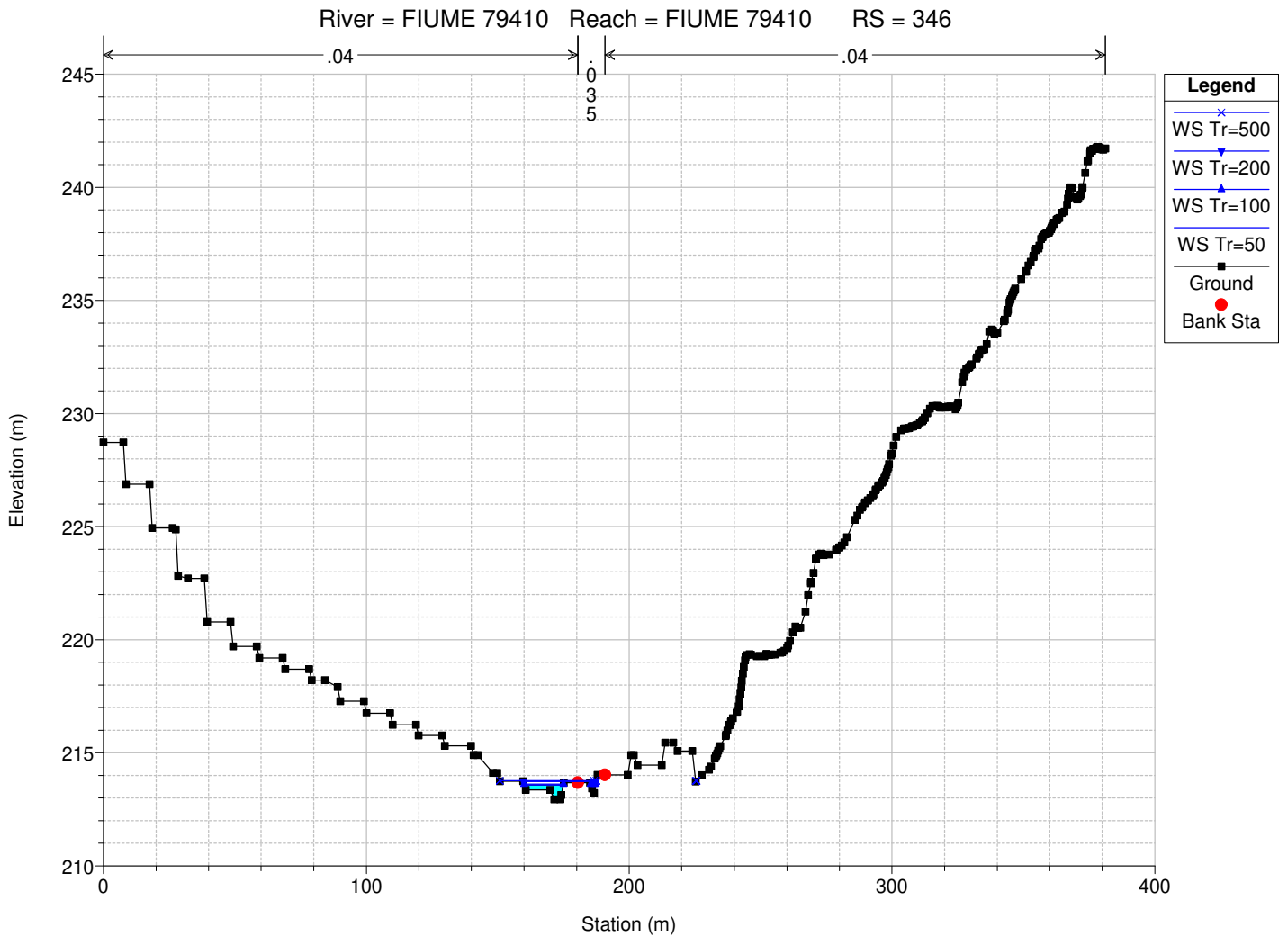
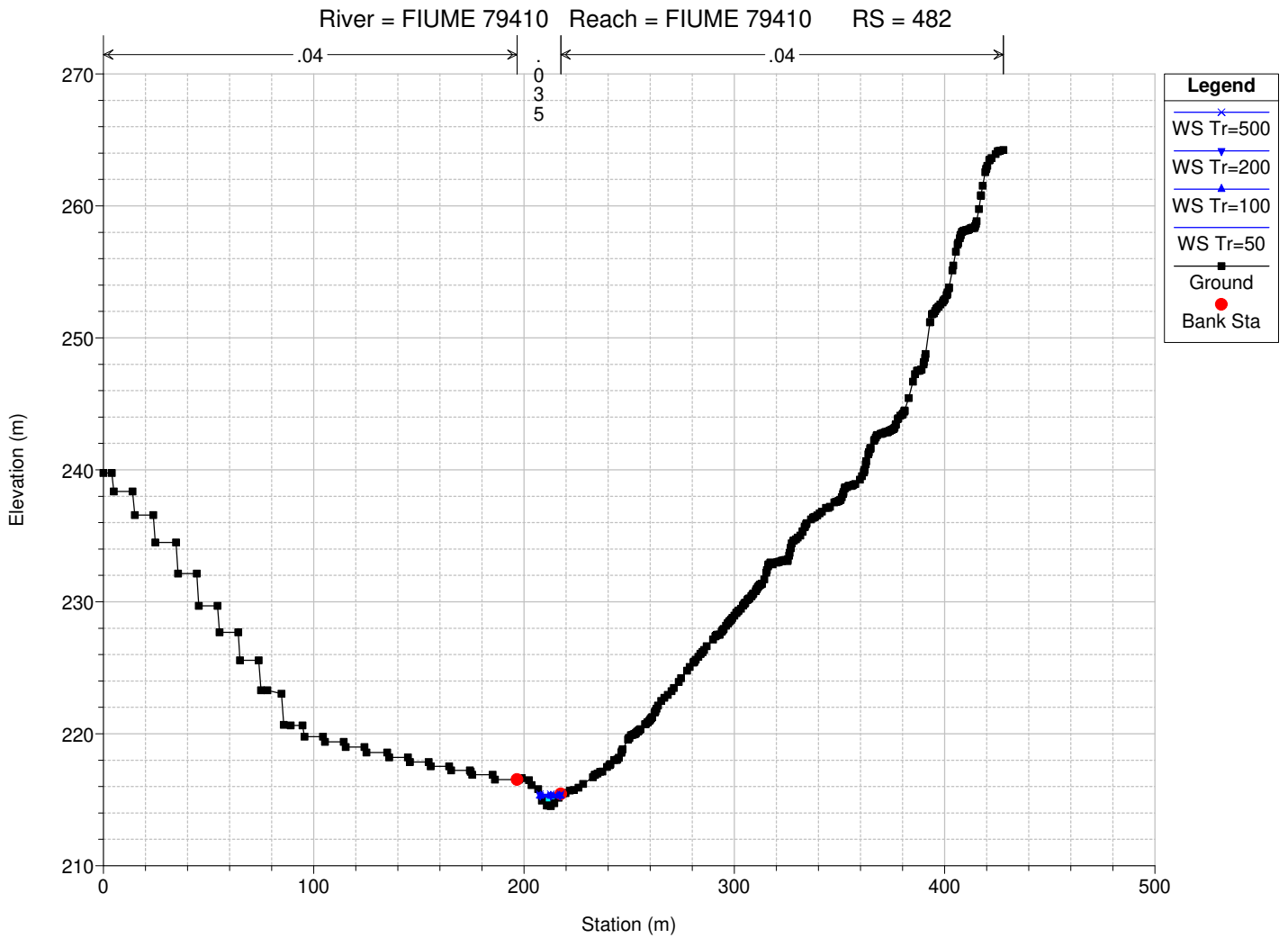






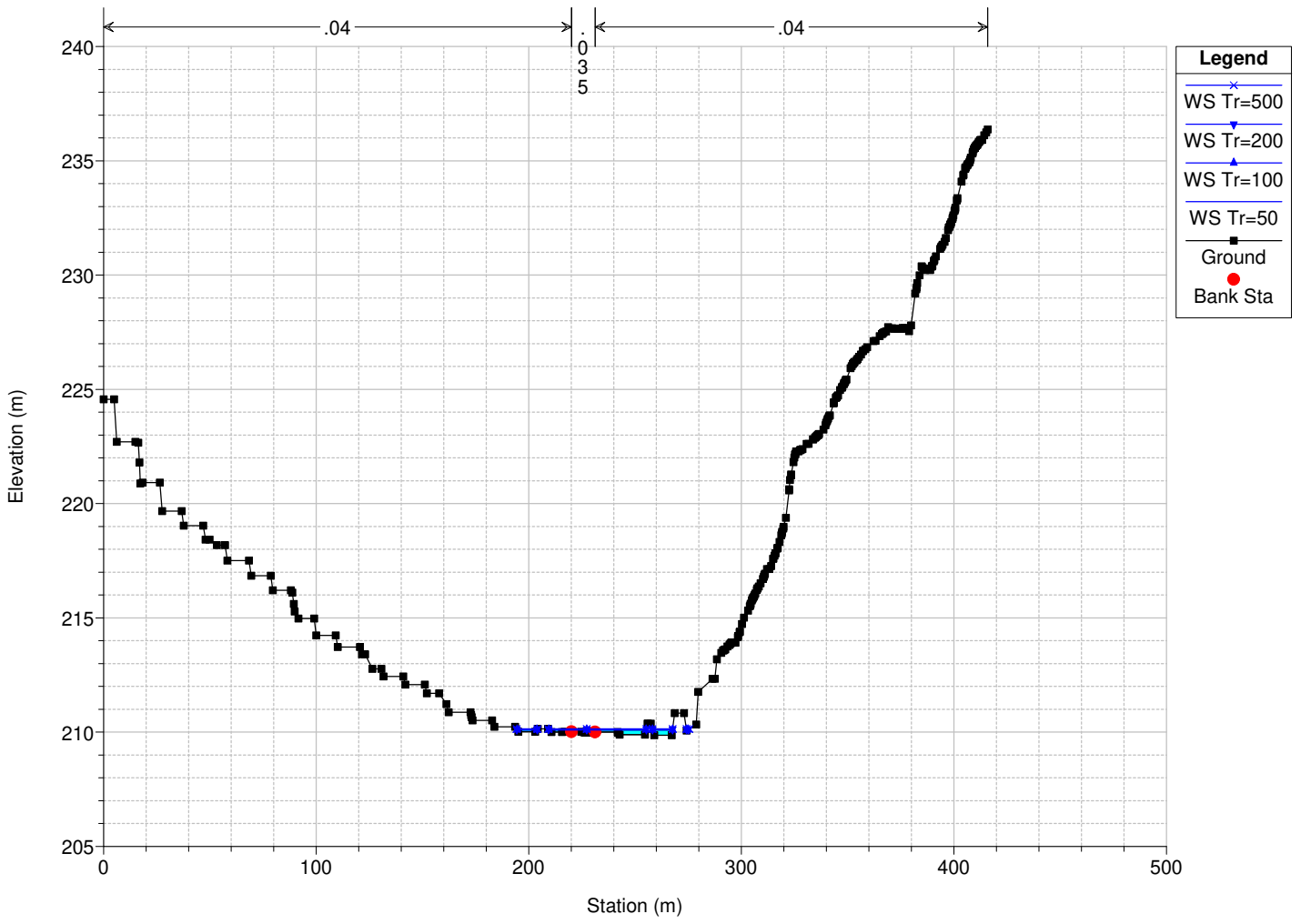








River = FIUME 79410 Reach = FIUME 79410 RS = 164



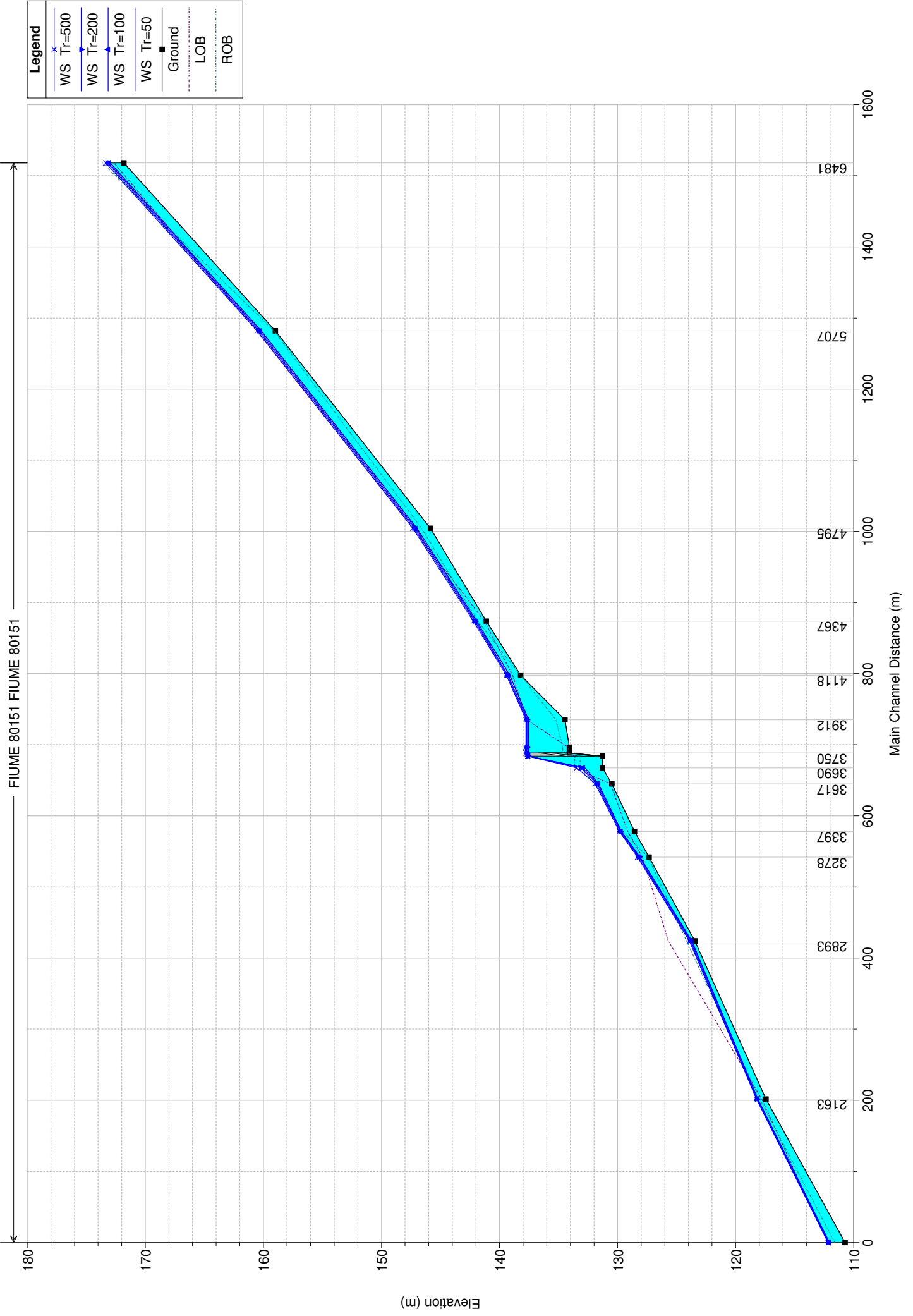


***Fiume 80151***



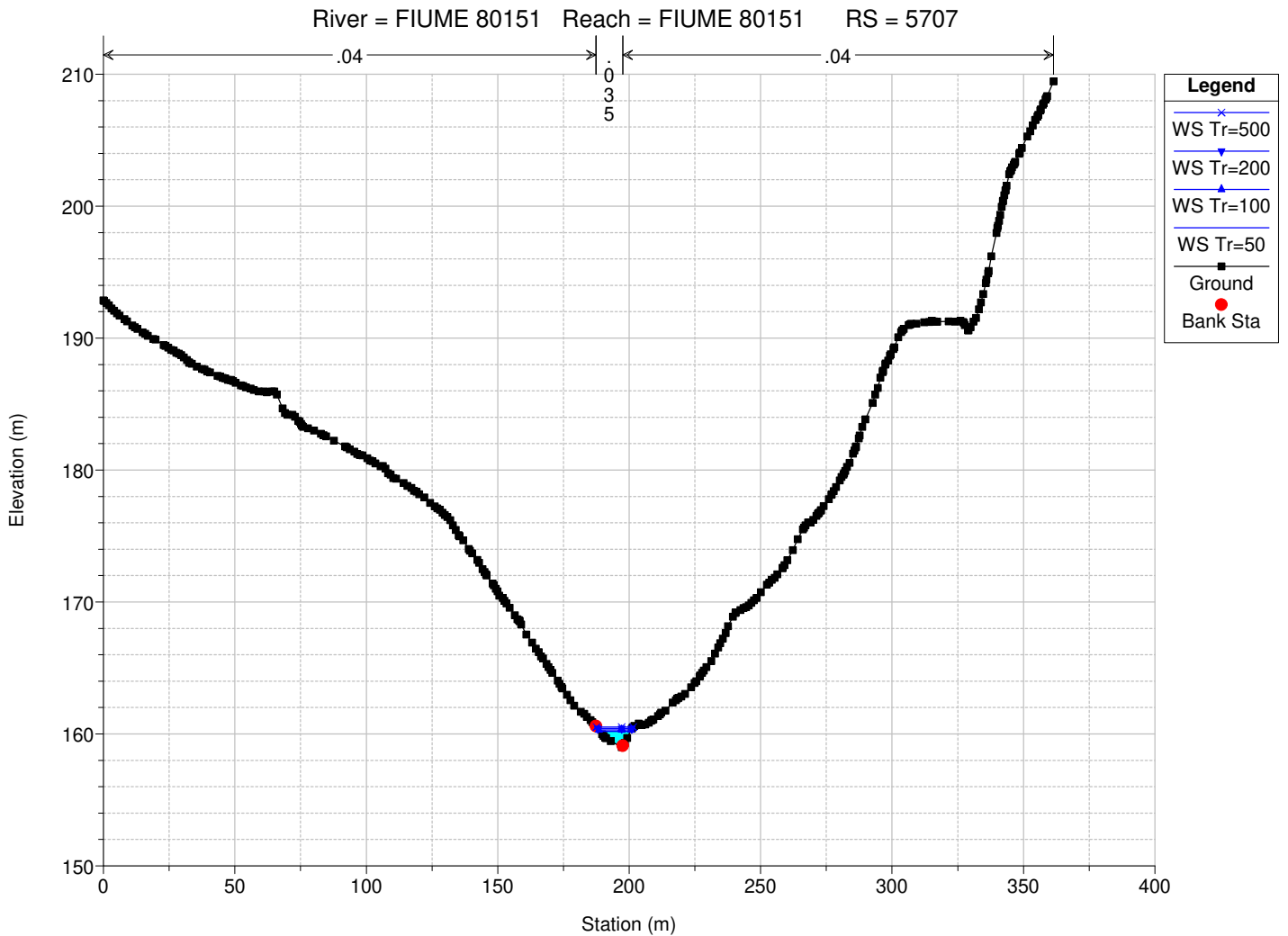
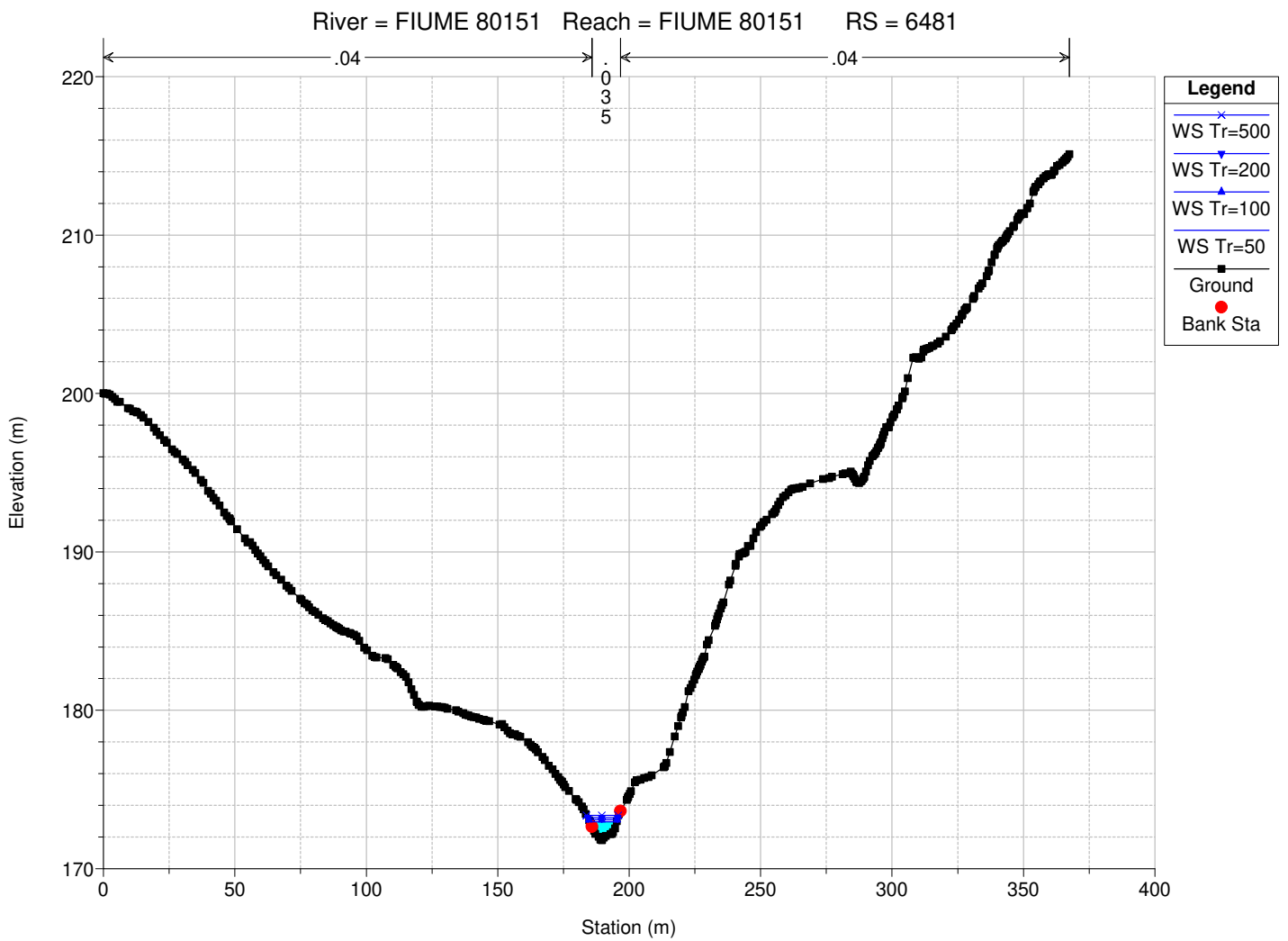
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 80151	6481	Tr=50	236.20	20.40	171.81	172.97	1.16	2.74	7.53	10.19	0.98
FIUME 80151	6481	Tr=100	236.20	25.03	171.81	173.09	1.28	2.91	8.79	10.78	0.98
FIUME 80151	6481	Tr=200	236.20	29.81	171.81	173.21	1.40	3.03	10.10	11.35	0.97
FIUME 80151	6481	Tr=500	236.20	36.38	171.81	173.36	1.55	3.20	11.80	12.06	0.97
FIUME 80151	5707	Tr=50	277.80	20.40	158.99	160.19	1.20	2.72	7.97	11.57	1.02
FIUME 80151	5707	Tr=100	277.80	25.03	158.99	160.30	1.31	2.87	9.27	12.26	1.03
FIUME 80151	5707	Tr=200	277.80	29.81	158.99	160.41	1.42	2.99	10.64	12.95	1.02
FIUME 80151	5707	Tr=500	277.80	36.38	158.99	160.53	1.54	3.17	12.33	13.89	1.04
FIUME 80151	4795	Tr=50	130.50	20.40	145.84	147.00	1.16	2.59	8.14	12.46	0.97
FIUME 80151	4795	Tr=100	130.50	25.03	145.84	147.11	1.27	2.74	9.51	13.24	0.97
FIUME 80151	4795	Tr=200	130.50	29.81	145.84	147.21	1.37	2.85	10.95	13.99	0.97
FIUME 80151	4795	Tr=500	130.50	36.38	145.84	147.34	1.50	3.01	12.76	14.78	0.97
FIUME 80151	4367	Tr=50	75.90	20.40	141.12	141.94	0.82	2.47	9.23	17.18	0.97
FIUME 80151	4367	Tr=100	75.90	25.03	141.12	142.03	0.91	2.62	10.77	17.96	0.97
FIUME 80151	4367	Tr=200	75.90	29.81	141.12	142.11	0.99	2.79	12.17	18.69	0.98
FIUME 80151	4367	Tr=500	75.90	36.38	141.12	142.22	1.10	2.92	14.43	20.13	0.96
FIUME 80151	4118	Tr=50	62.70	20.40	138.21	139.13	0.93	2.54	9.29	20.73	1.08
FIUME 80151	4118	Tr=100	62.70	25.03	138.21	139.27	1.07	2.48	12.57	25.98	0.94
FIUME 80151	4118	Tr=200	62.70	29.81	138.21	139.34	1.14	2.59	14.47	27.40	0.94
FIUME 80151	4118	Tr=500	62.70	36.38	138.21	139.43	1.23	2.72	16.95	28.55	0.93
FIUME 80151	3912	Tr=50	38.70	20.40	134.46	137.55	3.09	0.56	48.54	36.31	0.12
FIUME 80151	3912	Tr=100	38.70	25.03	134.46	137.62	3.16	0.65	51.28	37.39	0.14
FIUME 80151	3912	Tr=200	38.70	29.81	134.46	137.69	3.23	0.73	53.68	39.00	0.16
FIUME 80151	3912	Tr=500	38.70	36.38	134.46	137.76	3.30	0.84	56.49	39.97	0.18
FIUME 80151	3785	Tr=50	29.00	20.40	134.08	137.56	3.48	0.20	151.25	77.21	0.04
FIUME 80151	3785	Tr=100	29.00	25.03	134.08	137.63	3.55	0.24	157.18	77.85	0.04
FIUME 80151	3785	Tr=200	29.00	29.81	134.08	137.70	3.62	0.27	162.23	78.39	0.05
FIUME 80151	3785	Tr=500	29.00	36.38	134.08	137.77	3.69	0.32	168.07	79.08	0.05
FIUME 80151	3750		Culvert								
FIUME 80151	3690	Tr=50	22.40	20.40	131.29	132.76	1.47	3.07	6.64	6.95	1.00
FIUME 80151	3690	Tr=100	22.40	25.03	131.29	132.93	1.64	3.19	7.85	7.64	1.00
FIUME 80151	3690	Tr=200	22.40	29.81	131.29	133.07	1.78	3.33	8.96	8.32	1.02
FIUME 80151	3690	Tr=500	22.40	36.38	131.29	133.46	2.17	2.60	15.02	25.17	0.91
FIUME 80151	3617	Tr=50	66.90	20.40	130.48	131.62	1.14	2.48	9.37	16.57	0.97
FIUME 80151	3617	Tr=100	66.90	25.03	130.48	131.70	1.22	2.65	10.74	17.46	0.99
FIUME 80151	3617	Tr=200	66.90	29.81	130.48	131.79	1.31	2.75	12.30	18.53	1.00
FIUME 80151	3617	Tr=500	66.90	36.38	130.48	131.90	1.42	2.83	14.57	23.75	1.00
FIUME 80151	3397	Tr=50	36.20	20.40	128.56	129.68	1.12	2.09	13.36	38.39	0.81
FIUME 80151	3397	Tr=100	36.20	25.03	128.56	129.73	1.17	2.23	15.48	39.32	0.83
FIUME 80151	3397	Tr=200	36.20	29.81	128.56	129.78	1.22	2.38	17.34	40.42	0.86
FIUME 80151	3397	Tr=500	36.20	36.38	128.56	129.86	1.30	2.47	20.58	42.81	0.85
FIUME 80151	3278	Tr=50	117.60	20.40	127.34	128.10	0.76	2.16	10.94	29.33	1.01
FIUME 80151	3278	Tr=100	117.60	25.03	127.34	128.16	0.82	2.31	12.82	30.88	1.02
FIUME 80151	3278	Tr=200	117.60	29.81	127.34	128.23	0.89	2.41	15.04	34.70	1.00
FIUME 80151	3278	Tr=500	117.60	36.38	127.34	128.30	0.96	2.55	17.70	36.71	0.99
FIUME 80151	2893	Tr=50	222.50	20.40	123.46	123.71	0.69	1.00	10.69	28.77	0.89
FIUME 80151	2893	Tr=100	222.50	25.03	123.46	123.78	0.76	1.16	12.82	32.96	0.92
FIUME 80151	2893	Tr=200	222.50	29.81	123.46	123.85	0.83	1.02	15.31	39.03	0.89
FIUME 80151	2893	Tr=500	222.50	36.38	123.46	123.92	0.90	1.22	18.33	44.36	0.93
FIUME 80151	2163	Tr=50	201.80	20.40	117.44	118.13	0.69	1.95	15.20	54.96	0.88
FIUME 80151	2163	Tr=100	201.80	25.03	117.44	118.16	0.72	2.11	17.07	55.73	0.92
FIUME 80151	2163	Tr=200	201.80	29.81	117.44	118.20	0.76	2.23	19.20	57.83	0.94
FIUME 80151	2163	Tr=500	201.80	36.38	117.44	118.25	0.81	2.33	22.15	59.08	0.94
FIUME 80151	1501	Tr=50		20.40	110.74	112.05	1.31	1.99	17.65	61.52	0.74
FIUME 80151	1501	Tr=100		25.03	110.74	112.10	1.36	2.02	20.85	63.79	0.74
FIUME 80151	1501	Tr=200		29.81	110.74	112.14	1.40	2.09	23.18	65.06	0.77
FIUME 80151	1501	Tr=500		36.38	110.74	112.17	1.43	2.11	25.32	67.36	0.84

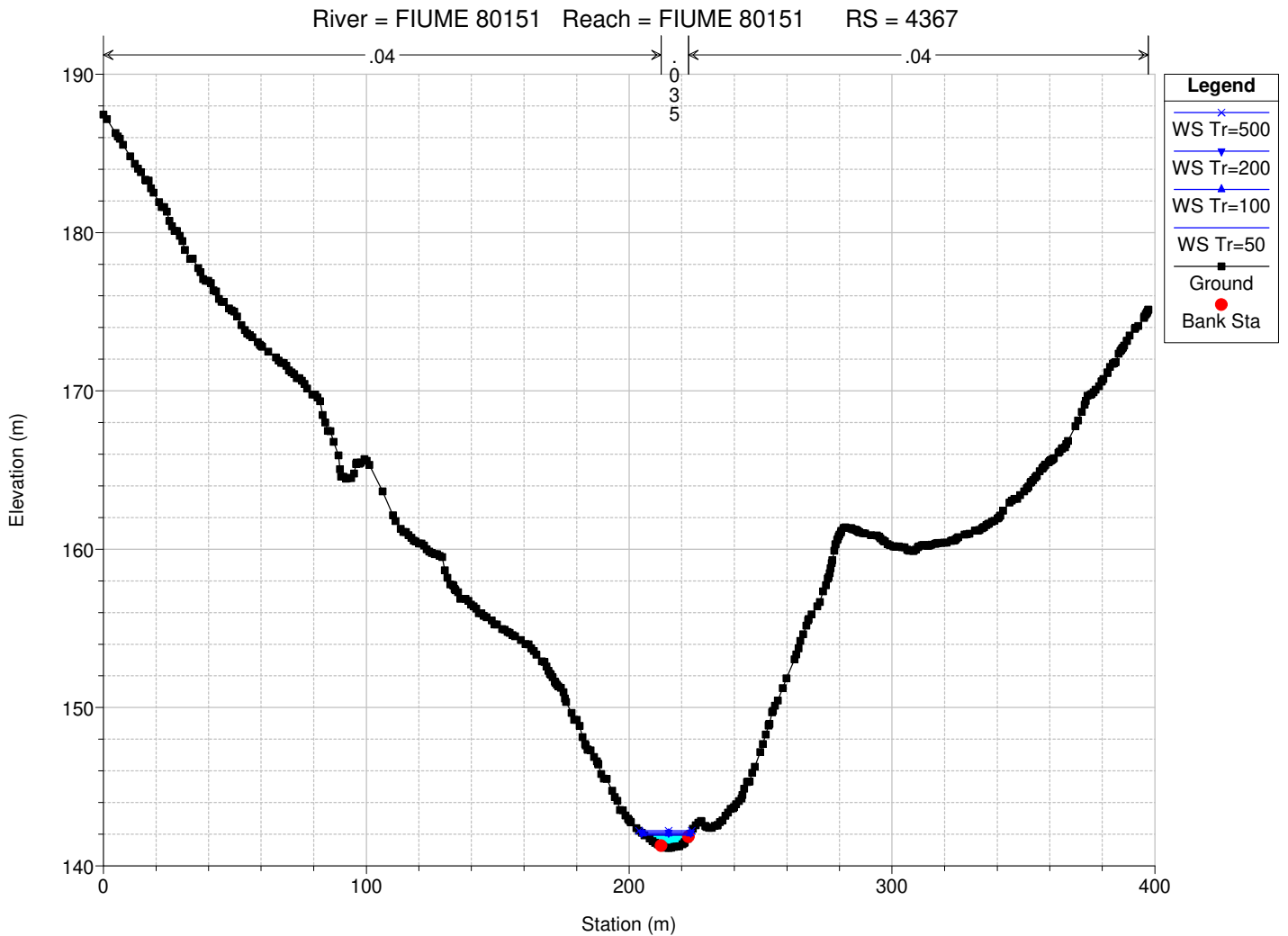
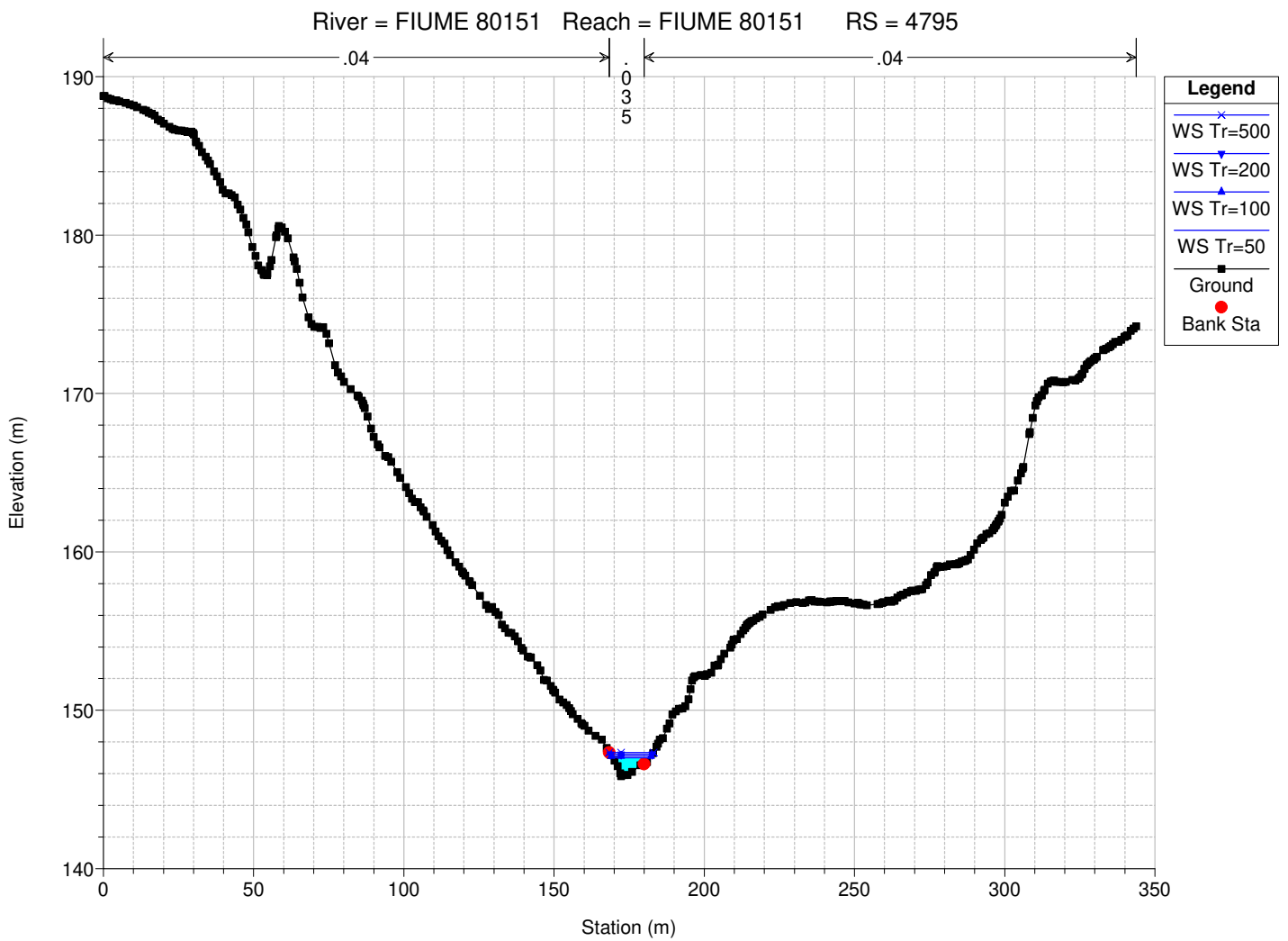




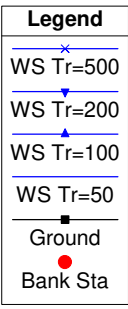
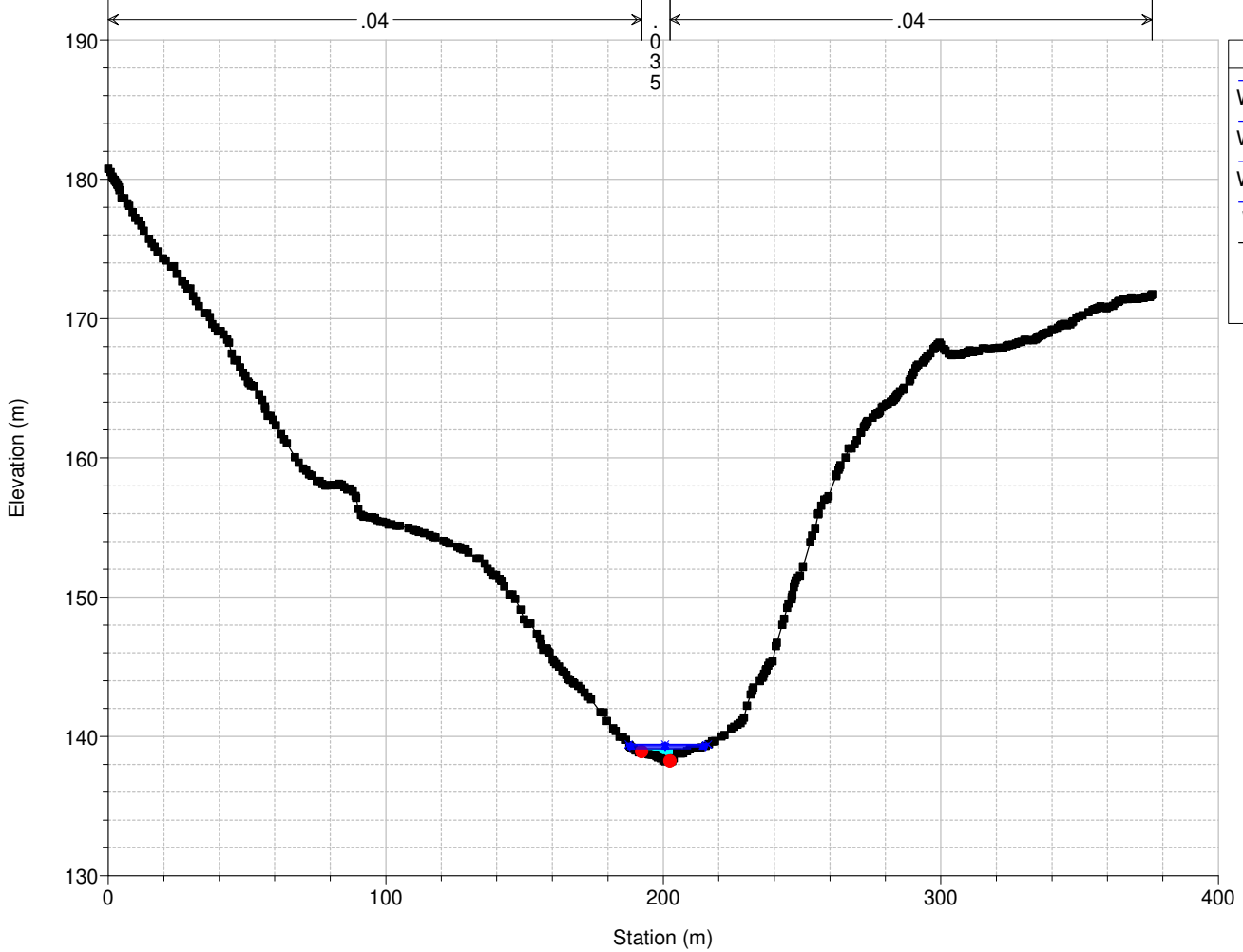




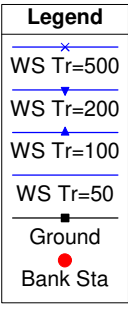
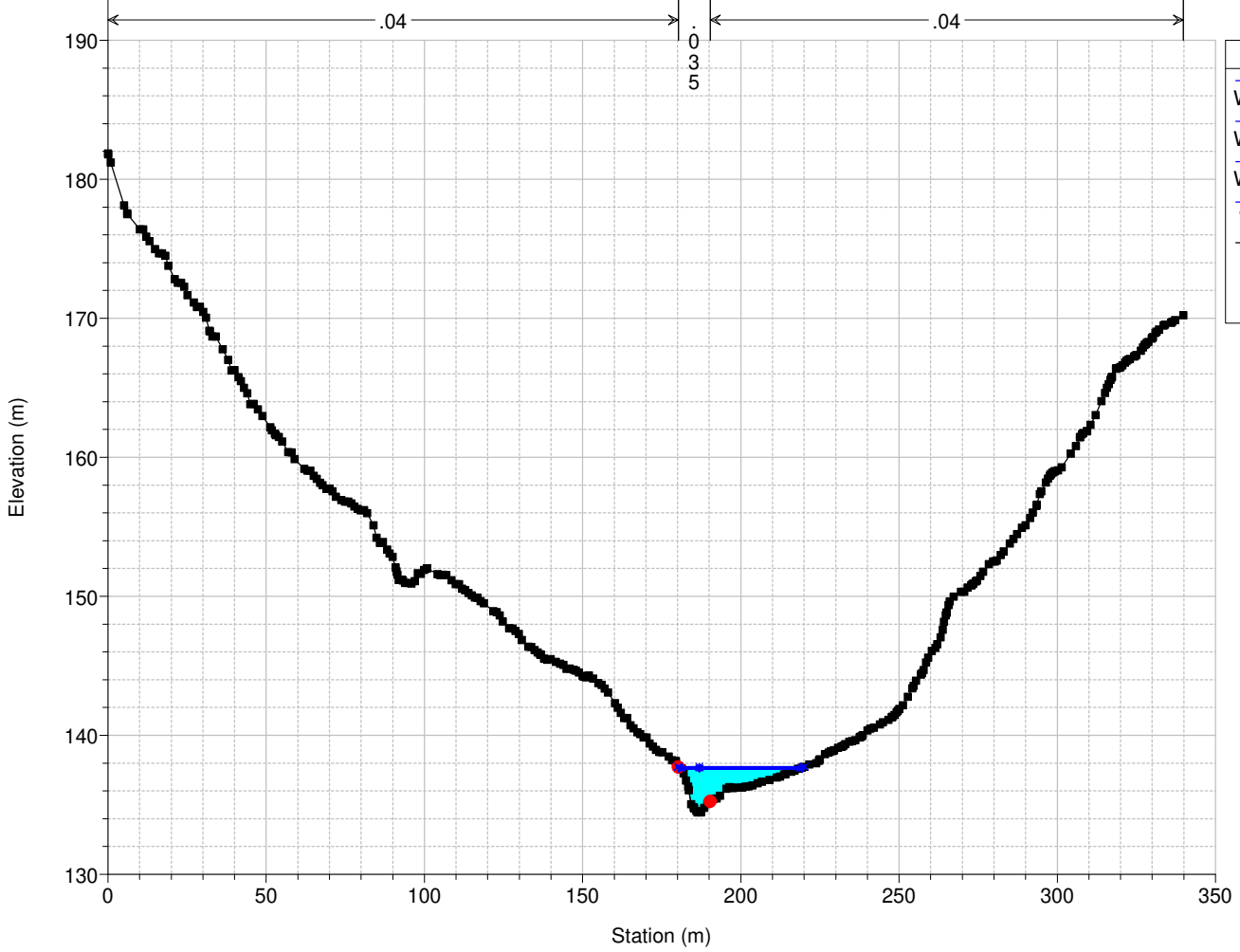




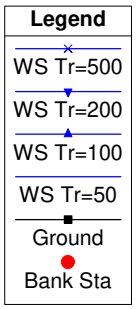
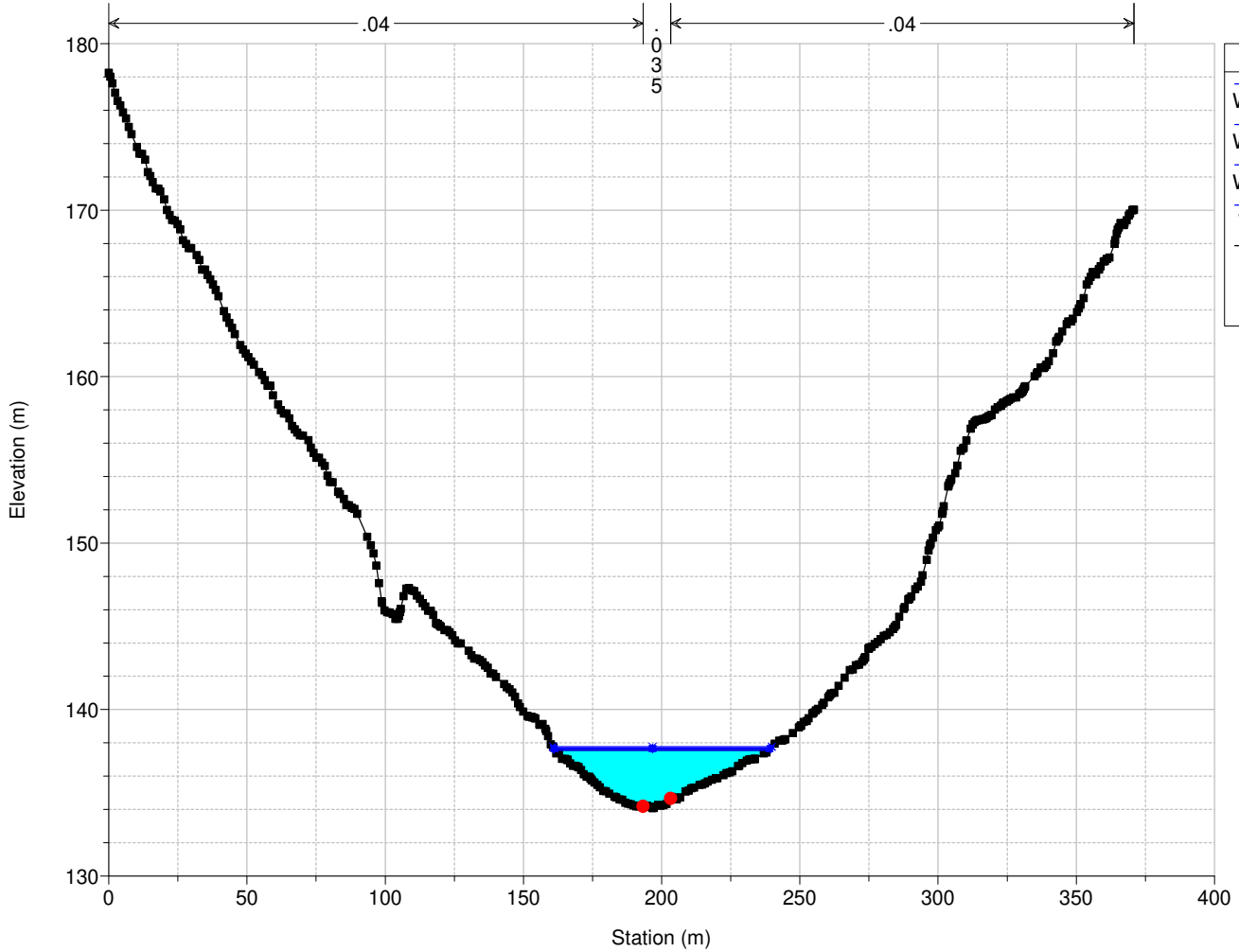
River = FIUME 80151 Reach = FIUME 80151 RS = 4118



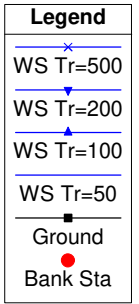
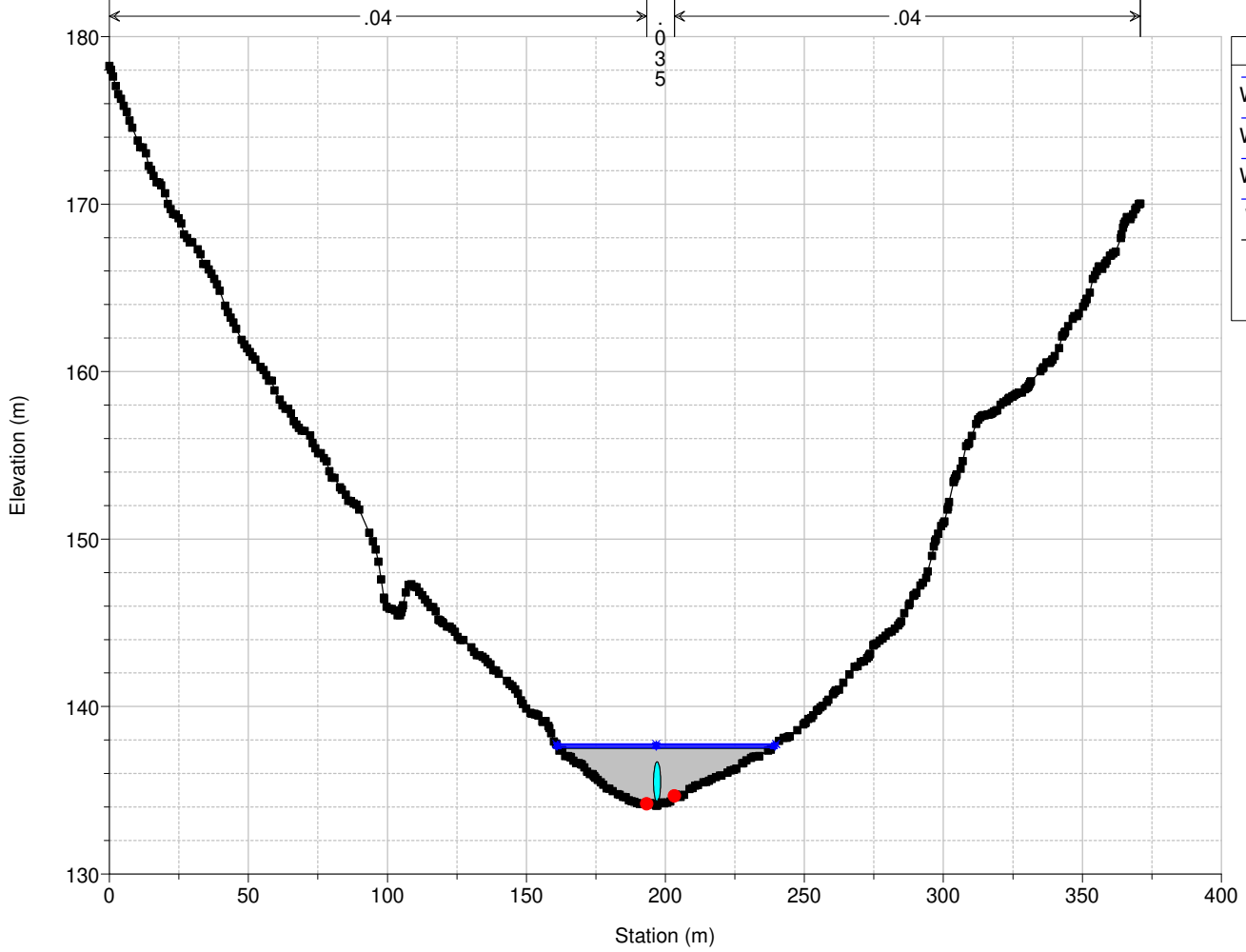
River = FIUME 80151 Reach = FIUME 80151 RS = 3912

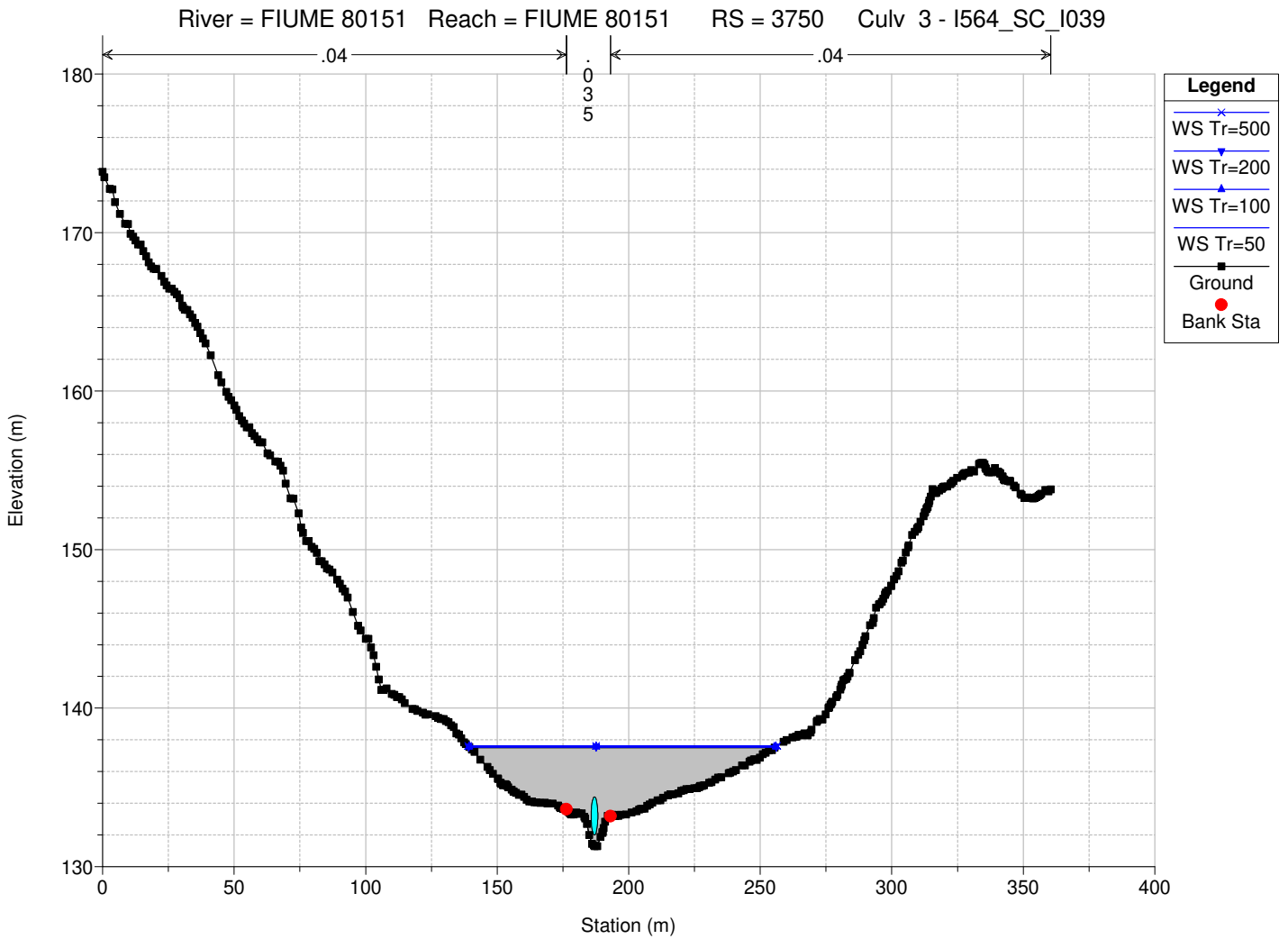


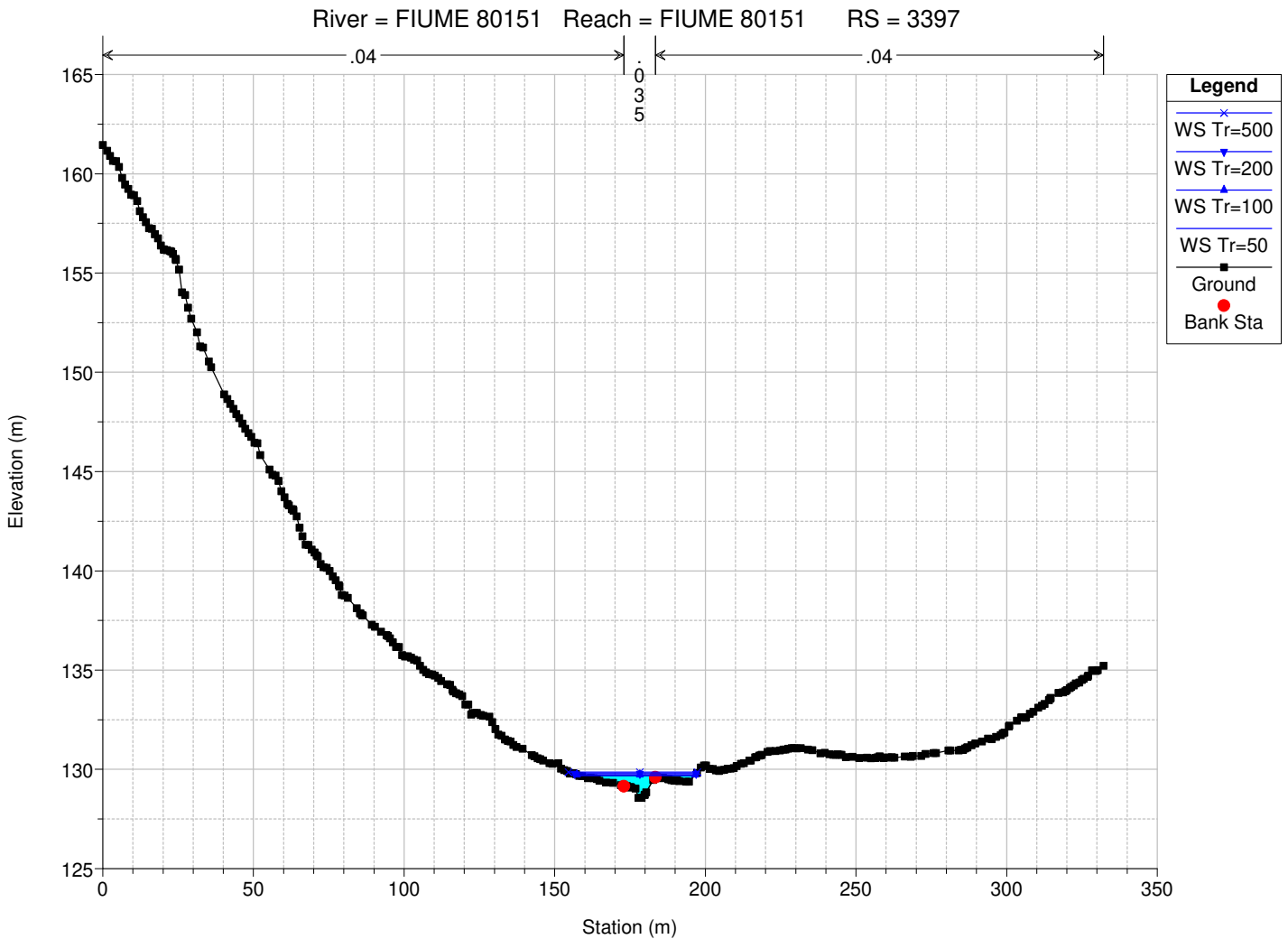
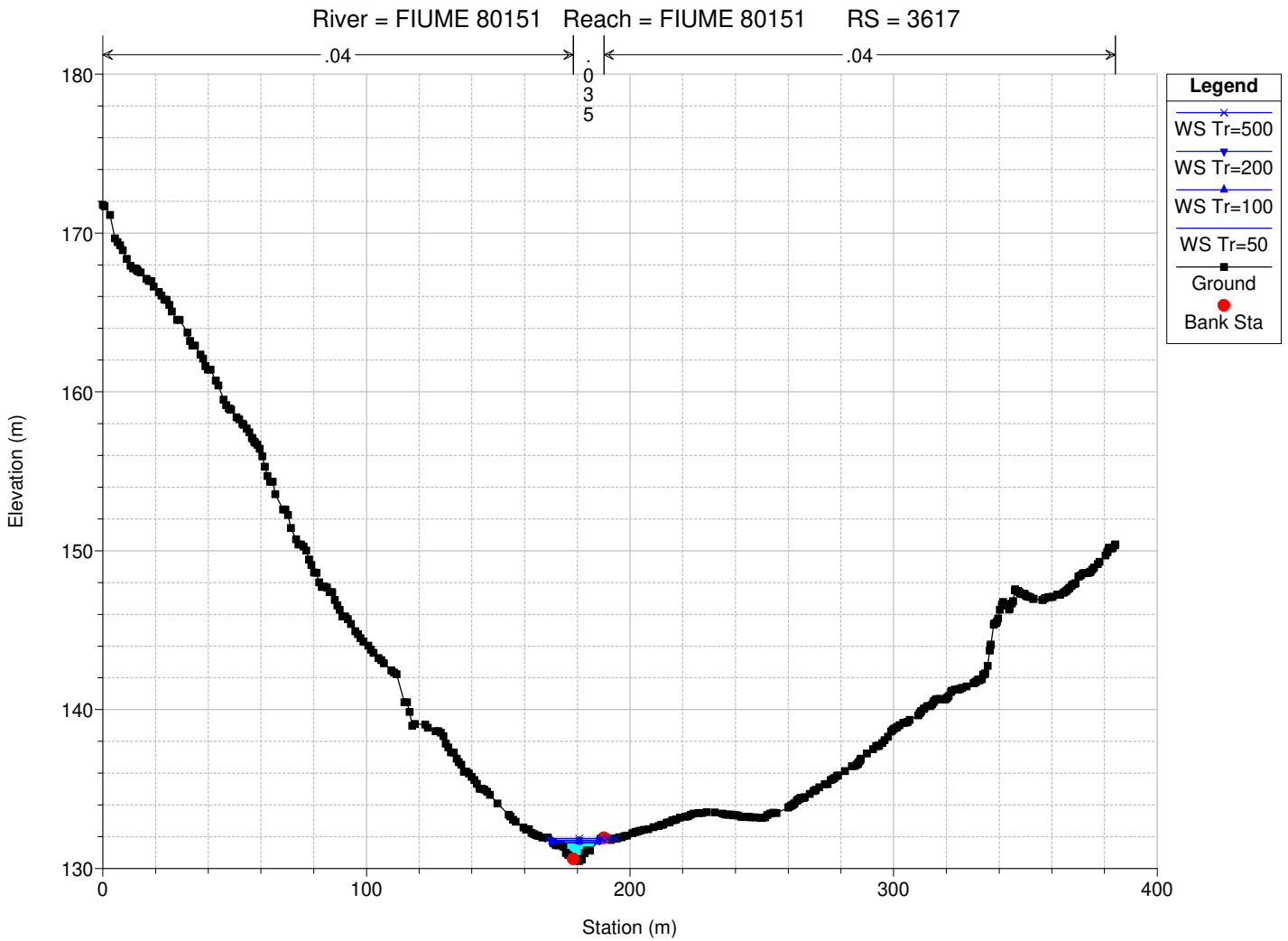
River = FIUME 80151 Reach = FIUME 80151 RS = 3785



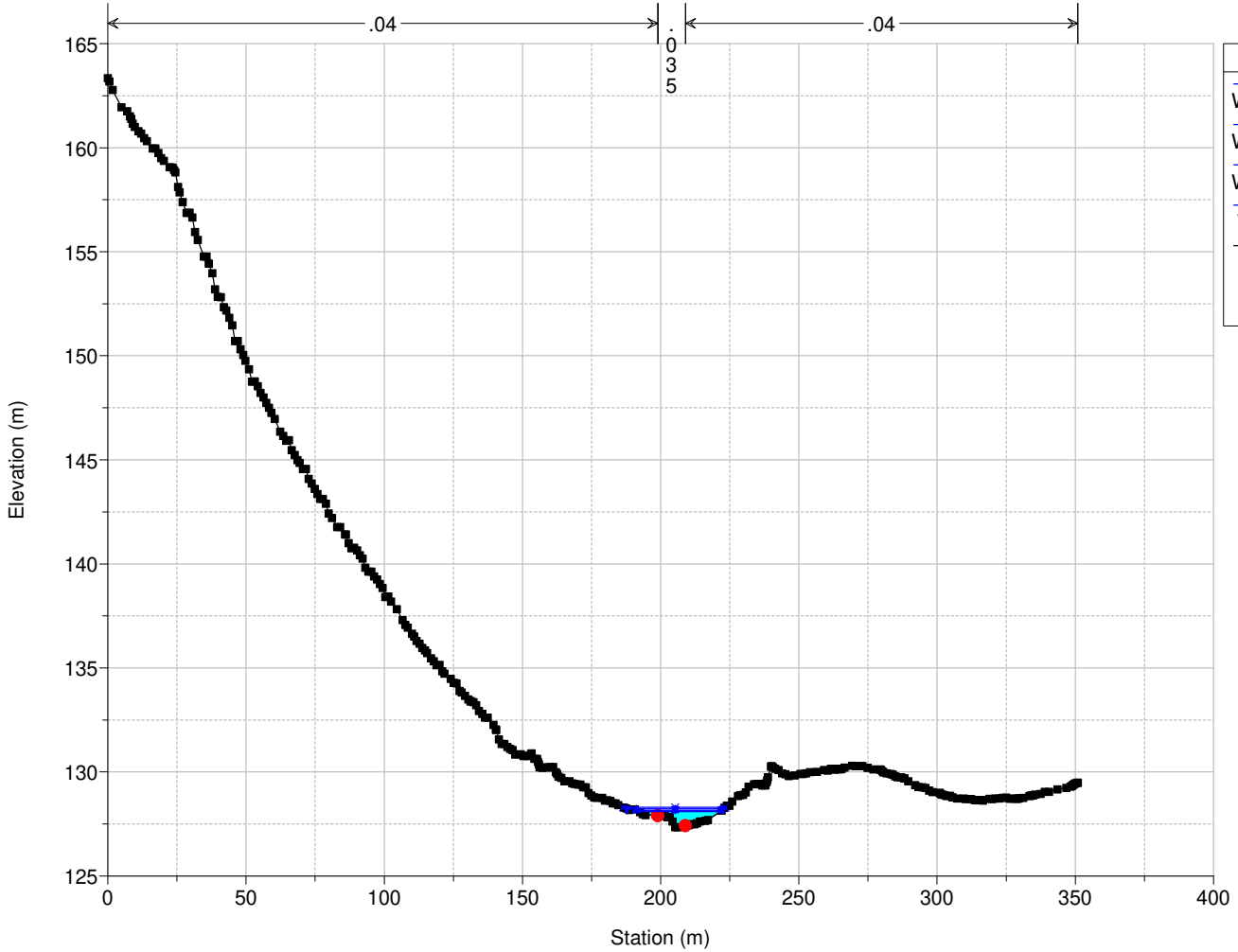
River = FIUME 80151 Reach = FIUME 80151 RS = 3750 Culv 3 - I564\_SC\_I039



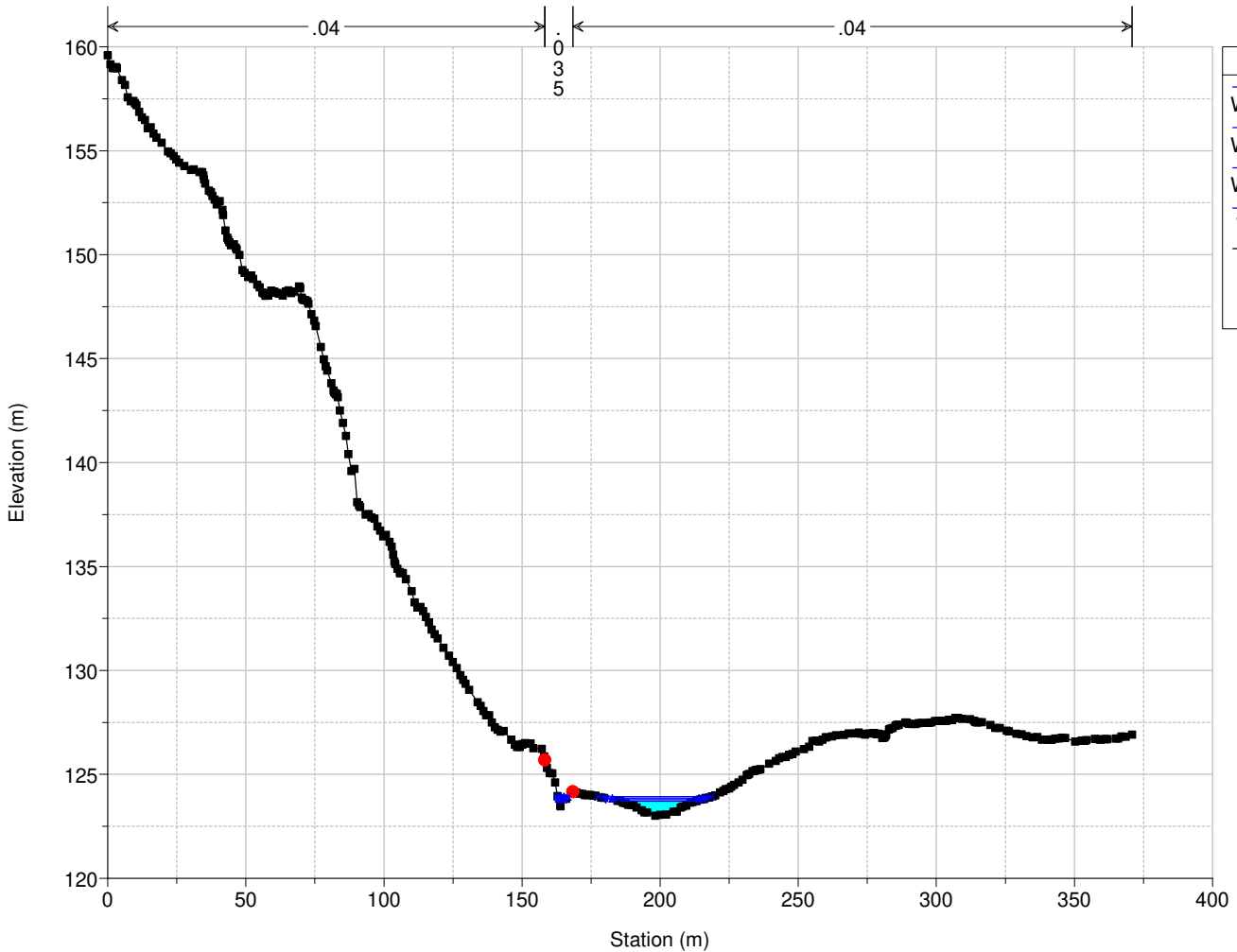




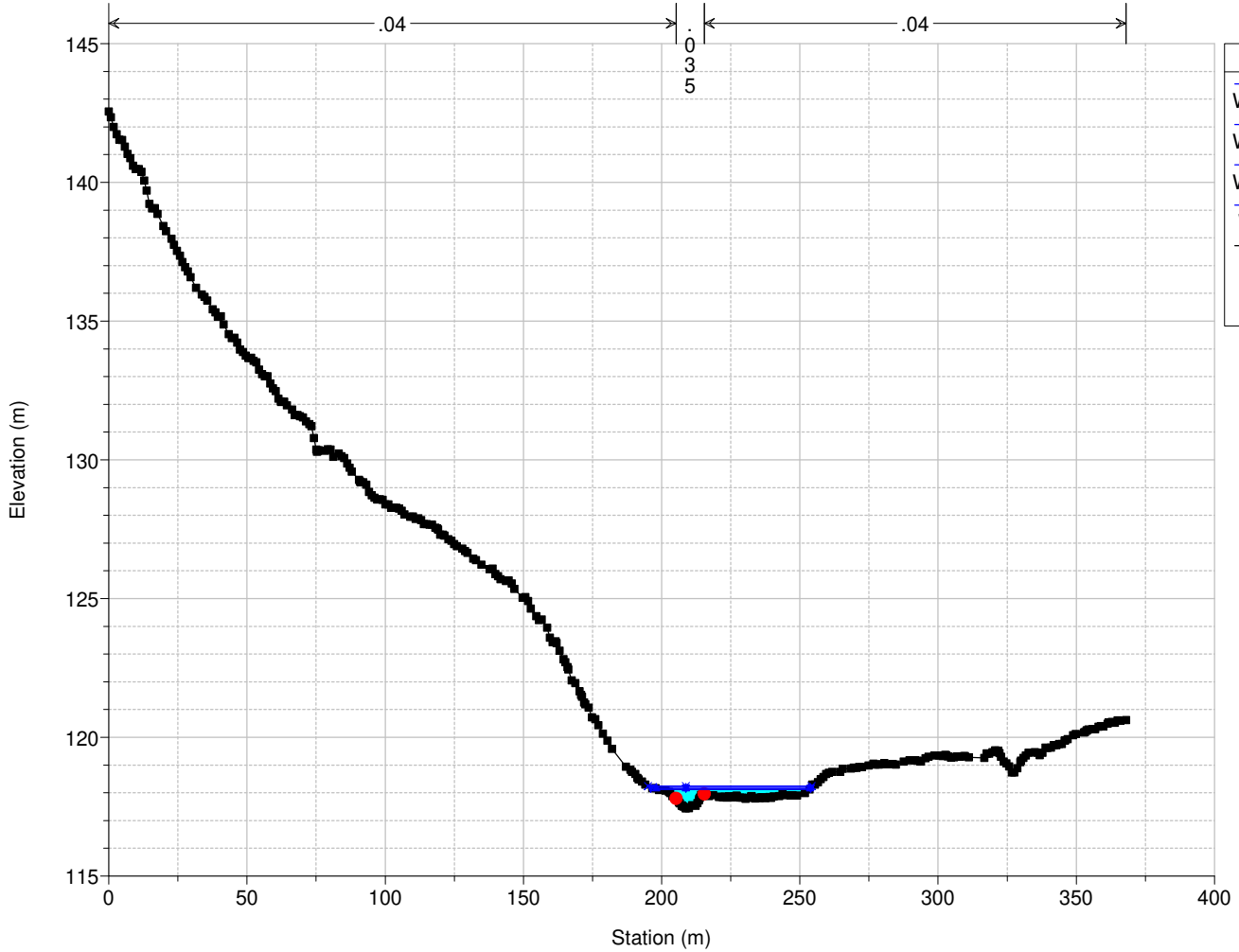
River = FIUME 80151 Reach = FIUME 80151 RS = 3278



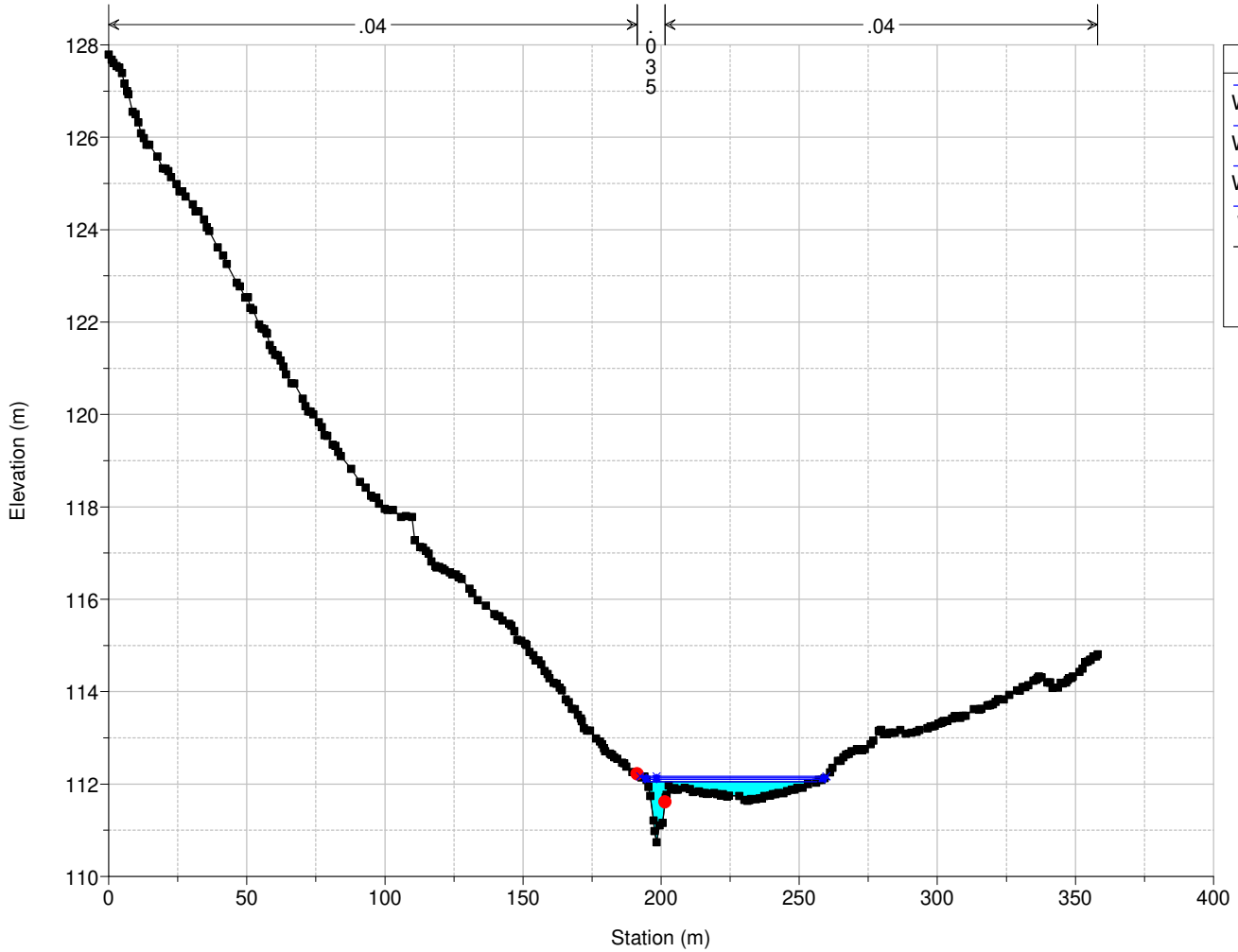
River = FIUME 80151 Reach = FIUME 80151 RS = 2893



River = FIUME 80151 Reach = FIUME 80151 RS = 2163



River = FIUME 80151 Reach = FIUME 80151 RS = 1501



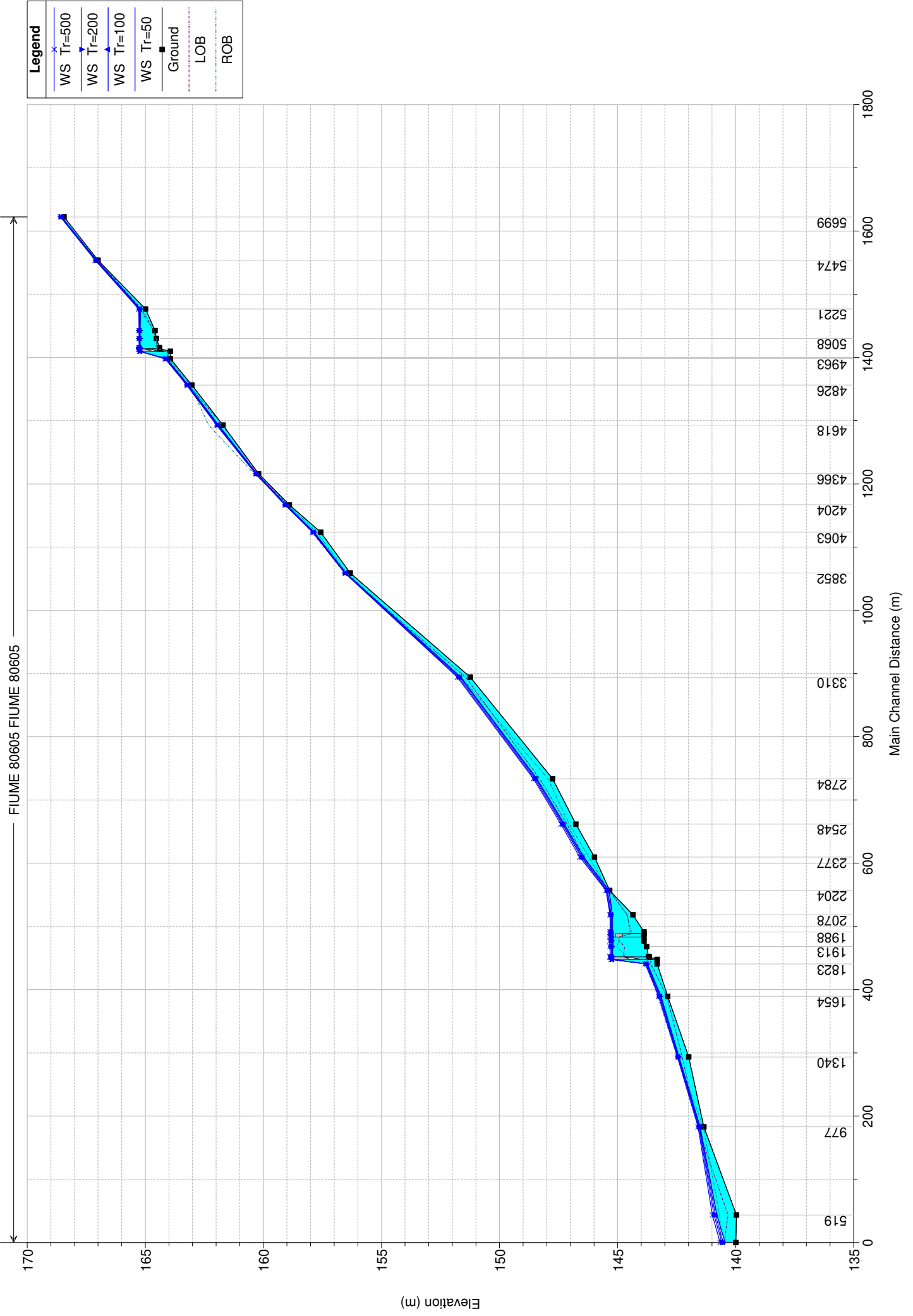


***Fiume 80605***



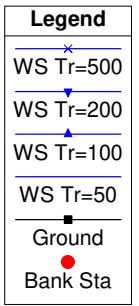
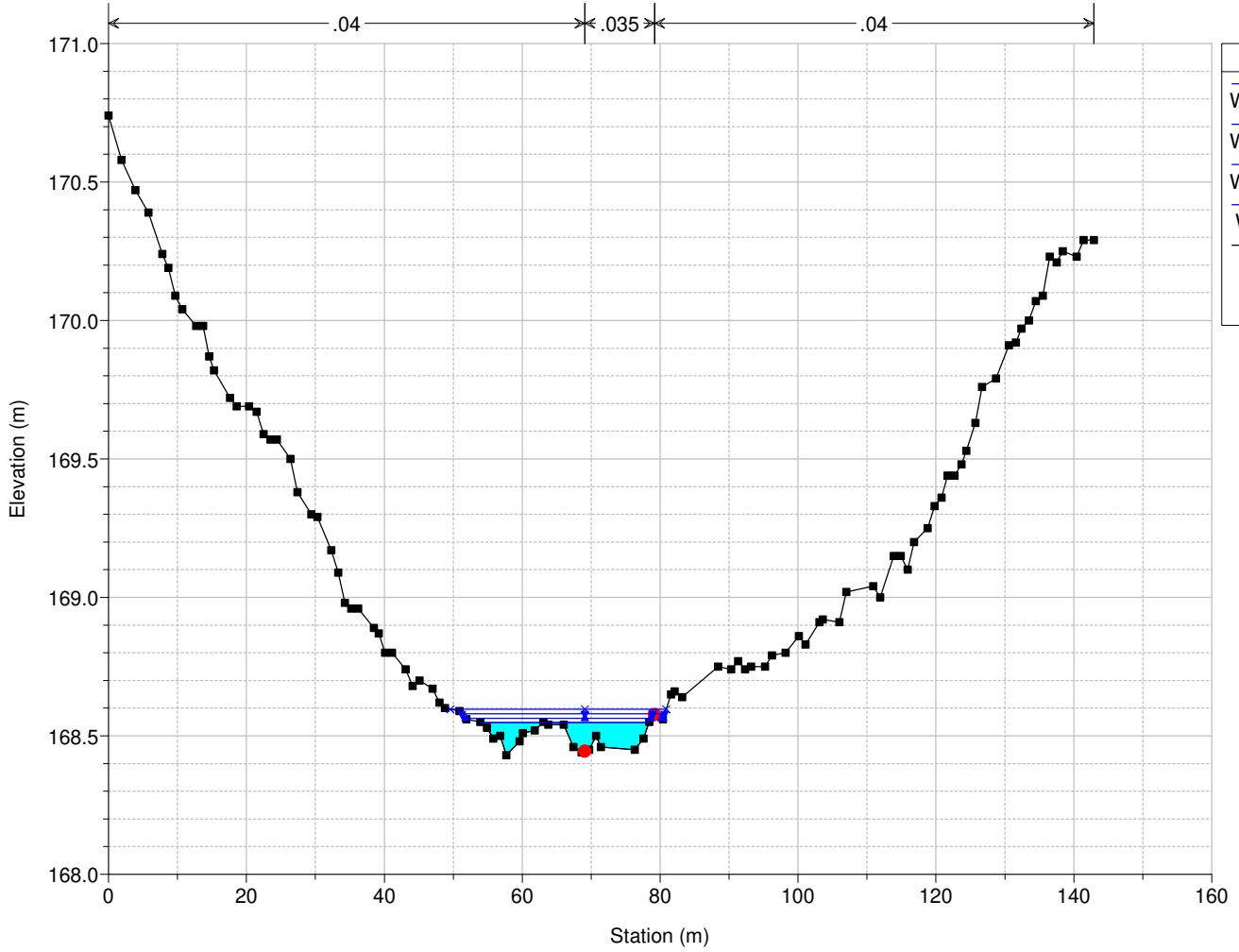
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 80605	5699	Tr=50	68.60	0.95	168.44	168.55	0.12	0.80	1.47	24.14	0.89
FIUME 80605	5699	Tr=100	68.60	1.28	168.44	168.56	0.13	0.86	1.86	27.13	0.89
FIUME 80605	5699	Tr=200	68.60	1.64	168.44	168.58	0.15	0.87	2.31	29.36	0.86
FIUME 80605	5699	Tr=500	68.60	2.18	168.44	168.60	0.17	0.96	2.82	31.30	0.88
FIUME 80605	5474	Tr=50	77.20	0.95	167.00	167.06	0.16	0.59	1.23	12.97	0.81
FIUME 80605	5474	Tr=100	77.20	1.28	167.00	167.08	0.18	0.41	1.52	16.93	0.75
FIUME 80605	5474	Tr=200	77.20	1.64	167.00	167.10	0.20	0.47	1.84	20.06	0.82
FIUME 80605	5474	Tr=500	77.20	2.18	167.00	167.12	0.22	0.59	2.28	22.36	0.86
FIUME 80605	5221	Tr=50	34.10	0.95	164.99	165.21	0.22	0.94	1.02	12.08	1.00
FIUME 80605	5221	Tr=100	34.10	1.28	164.99	165.22	0.23	1.04	1.27	12.92	1.01
FIUME 80605	5221	Tr=200	34.10	1.64	164.99	165.25	0.26	1.08	1.57	13.73	0.97
FIUME 80605	5221	Tr=500	34.10	2.18	164.99	165.28	0.29	1.13	2.07	17.93	0.91
FIUME 80605	5109	Tr=50	12.60	0.95	164.59	165.22	0.63	0.06	21.41	50.42	0.02
FIUME 80605	5109	Tr=100	12.60	1.28	164.59	165.24	0.65	0.07	22.56	50.96	0.03
FIUME 80605	5109	Tr=200	12.60	1.64	164.59	165.25	0.66	0.09	23.01	51.17	0.04
FIUME 80605	5109	Tr=500	12.60	2.18	164.59	165.27	0.68	0.12	23.75	51.51	0.05
FIUME 80605	5068	Tr=50	14.20	0.95	164.53	165.22	0.70	0.04	32.23	63.78	0.02
FIUME 80605	5068	Tr=100	14.20	1.28	164.53	165.24	0.72	0.05	33.68	64.35	0.02
FIUME 80605	5068	Tr=200	14.20	1.64	164.53	165.25	0.73	0.06	34.24	64.58	0.02
FIUME 80605	5068	Tr=500	14.20	2.18	164.53	165.27	0.75	0.08	35.18	64.97	0.03
FIUME 80605	5021	Tr=50	17.70	0.95	164.40	165.22	0.82	0.04	32.04	71.48	0.02
FIUME 80605	5021	Tr=100	17.70	1.28	164.40	165.24	0.84	0.05	33.67	73.00	0.02
FIUME 80605	5021	Tr=200	17.70	1.64	164.40	165.25	0.85	0.07	34.31	73.59	0.03
FIUME 80605	5021	Tr=500	17.70	2.18	164.40	165.27	0.87	0.09	35.38	75.05	0.03
FIUME 80605	5000		Culvert								
FIUME 80605	4963	Tr=50	41.70	0.95	163.94	164.10	0.16	0.90	1.16	16.48	0.94
FIUME 80605	4963	Tr=100	41.70	1.28	163.94	164.12	0.18	0.96	1.54	19.85	0.90
FIUME 80605	4963	Tr=200	41.70	1.64	163.94	164.14	0.20	1.01	1.90	21.52	0.89
FIUME 80605	4963	Tr=500	41.70	2.18	163.94	164.16	0.22	1.11	2.37	23.23	0.90
FIUME 80605	4826	Tr=50	63.40	0.95	163.03	163.19	0.16	0.81	1.26	14.44	0.81
FIUME 80605	4826	Tr=100	63.40	1.28	163.03	163.21	0.18	0.92	1.51	14.83	0.85
FIUME 80605	4826	Tr=200	63.40	1.64	163.03	163.23	0.20	0.99	1.82	15.27	0.84
FIUME 80605	4826	Tr=500	63.40	2.18	163.03	163.25	0.22	1.12	2.15	15.71	0.89
FIUME 80605	4618	Tr=50	76.80	0.95	161.71	161.90	0.19	1.11	0.95	8.25	1.00
FIUME 80605	4618	Tr=100	76.80	1.28	161.71	161.93	0.22	1.19	1.19	8.84	1.00
FIUME 80605	4618	Tr=200	76.80	1.64	161.71	161.95	0.24	1.31	1.38	9.29	1.04
FIUME 80605	4618	Tr=500	76.80	2.18	161.71	161.99	0.28	1.38	1.74	10.04	1.02
FIUME 80605	4366	Tr=50	49.30	0.95	160.20	160.28	0.15	0.41	1.33	17.32	0.71
FIUME 80605	4366	Tr=100	49.30	1.28	160.20	160.30	0.17	0.53	1.60	18.12	0.78
FIUME 80605	4366	Tr=200	49.30	1.64	160.20	160.32	0.19	0.61	1.93	18.89	0.80
FIUME 80605	4366	Tr=500	49.30	2.18	160.20	160.33	0.20	0.75	2.26	19.29	0.87
FIUME 80605	4204	Tr=50	43.00	0.95	158.90	159.04	0.14	0.82	1.24	20.82	1.07
FIUME 80605	4204	Tr=100	43.00	1.28	158.90	159.06	0.16	0.87	1.57	21.96	1.05
FIUME 80605	4204	Tr=200	43.00	1.64	158.90	159.07	0.17	0.93	1.83	23.26	1.09
FIUME 80605	4204	Tr=500	43.00	2.18	158.90	159.09	0.19	1.02	2.27	23.71	1.06
FIUME 80605	4063	Tr=50	64.60	0.95	157.57	157.84	0.27	0.82	1.22	11.62	0.78
FIUME 80605	4063	Tr=100	64.60	1.28	157.57	157.87	0.30	0.90	1.52	12.83	0.79
FIUME 80605	4063	Tr=200	64.60	1.64	157.57	157.89	0.32	0.99	1.78	13.69	0.83
FIUME 80605	4063	Tr=500	64.60	2.18	157.57	157.92	0.35	1.06	2.24	15.11	0.82
FIUME 80605	3852	Tr=50	165.00	0.95	156.32	156.51	0.19	0.88	1.12	14.50	1.02
FIUME 80605	3852	Tr=100	165.00	1.28	156.32	156.53	0.21	0.95	1.37	15.87	1.05
FIUME 80605	3852	Tr=200	165.00	1.64	156.32	156.54	0.22	1.03	1.63	16.08	1.05
FIUME 80605	3852	Tr=500	165.00	2.18	156.32	156.56	0.24	1.17	1.89	16.78	1.13
FIUME 80605	3310	Tr=50	160.50	4.27	151.24	151.64	0.40	1.51	3.12	16.42	1.03
FIUME 80605	3310	Tr=100	160.50	5.72	151.24	151.67	0.43	1.71	3.75	17.63	1.07
FIUME 80605	3310	Tr=200	160.50	7.30	151.24	151.74	0.50	1.70	5.03	20.86	0.96
FIUME 80605	3310	Tr=500	160.50	9.57	151.24	151.79	0.55	1.85	6.11	22.00	0.97
FIUME 80605	2784	Tr=50	71.90	4.27	147.75	148.42	0.67	1.49	3.14	15.57	0.96
FIUME 80605	2784	Tr=100	71.90	5.72	147.75	148.46	0.71	1.68	3.81	16.92	1.00
FIUME 80605	2784	Tr=200	71.90	7.30	147.75	148.52	0.77	1.75	4.85	19.67	0.95
FIUME 80605	2784	Tr=500	71.90	9.57	147.75	148.56	0.81	1.95	5.84	21.30	0.99
FIUME 80605	2548	Tr=50	52.10	4.27	146.77	147.26	0.49	1.40	3.46	19.39	0.88
FIUME 80605	2548	Tr=100	52.10	5.72	146.77	147.30	0.53	1.52	4.50	23.48	0.88
FIUME 80605	2548	Tr=200	52.10	7.30	146.77	147.34	0.57	1.63	5.48	24.81	0.88
FIUME 80605	2548	Tr=500	52.10	9.57	146.77	147.40	0.63	1.74	7.04	29.52	0.88
FIUME 80605	2377	Tr=50	52.80	4.27	145.98	146.44	0.46	1.48	3.17	16.31	0.92

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 80605	2377	Tr=100	52.80	5.72	145.98	146.49	0.51	1.61	4.00	17.37	0.92
FIUME 80605	2377	Tr=200	52.80	7.30	145.98	146.53	0.55	1.77	4.73	18.25	0.95
FIUME 80605	2377	Tr=500	52.80	9.57	145.98	146.61	0.63	1.83	6.21	21.19	0.89
FIUME 80605	2204	Tr=50	38.30	4.27	145.34	145.36	0.42	0.22	3.34	22.00	0.71
FIUME 80605	2204	Tr=100	38.30	5.72	145.34	145.41	0.47	0.45	4.60	30.50	0.76
FIUME 80605	2204	Tr=200	38.30	7.30	145.34	145.46	0.52	0.61	6.21	36.68	0.76
FIUME 80605	2204	Tr=500	38.30	9.57	145.34	145.49	0.55	0.81	7.50	37.19	0.82
FIUME 80605	2078	Tr=50	27.30	4.27	144.35	145.22	0.87	0.26	21.03	49.64	0.10
FIUME 80605	2078	Tr=100	27.30	5.72	144.35	145.27	0.92	0.32	23.28	53.11	0.12
FIUME 80605	2078	Tr=200	27.30	7.30	144.35	145.30	0.95	0.38	25.32	55.50	0.14
FIUME 80605	2078	Tr=500	27.30	9.57	144.35	145.32	0.97	0.48	26.28	55.91	0.17
FIUME 80605	1988	Tr=50	14.00	4.27	143.88	145.22	1.34	0.10	53.82	75.95	0.03
FIUME 80605	1988	Tr=100	14.00	5.72	143.88	145.27	1.39	0.12	57.25	77.84	0.04
FIUME 80605	1988	Tr=200	14.00	7.30	143.88	145.30	1.42	0.15	60.21	78.88	0.05
FIUME 80605	1988	Tr=500	14.00	9.57	143.88	145.32	1.44	0.20	61.63	79.42	0.06
FIUME 80605	1950		Culvert								
FIUME 80605	1942	Tr=50	9.10	4.27	143.88	145.22	1.34	0.05	81.94	90.00	0.02
FIUME 80605	1942	Tr=100	9.10	5.72	143.88	145.25	1.37	0.07	85.36	90.81	0.02
FIUME 80605	1942	Tr=200	9.10	7.30	143.88	145.28	1.40	0.08	87.79	91.38	0.03
FIUME 80605	1942	Tr=500	9.10	9.57	143.88	145.32	1.44	0.11	91.22	92.15	0.03
FIUME 80605	1913	Tr=50	15.60	4.27	143.77	145.22	1.45	0.04	99.53	104.39	0.01
FIUME 80605	1913	Tr=100	15.60	5.72	143.77	145.25	1.48	0.06	103.51	105.70	0.02
FIUME 80605	1913	Tr=200	15.60	7.30	143.77	145.28	1.51	0.07	106.34	106.36	0.02
FIUME 80605	1913	Tr=500	15.60	9.57	143.77	145.32	1.55	0.09	110.33	107.26	0.03
FIUME 80605	1862	Tr=50	0.60	4.27	143.69	145.22	1.53	0.04	98.21	99.55	0.01
FIUME 80605	1862	Tr=100	0.60	5.72	143.69	145.25	1.56	0.06	102.01	101.04	0.02
FIUME 80605	1862	Tr=200	0.60	7.30	143.69	145.28	1.59	0.07	104.71	101.84	0.02
FIUME 80605	1862	Tr=500	0.60	9.57	143.69	145.32	1.63	0.09	108.53	102.65	0.03
FIUME 80605	1860	Tr=50	11.30	4.27	143.67	145.22	1.55	0.06	94.76	93.00	0.02
FIUME 80605	1860	Tr=100	11.30	5.72	143.67	145.25	1.58	0.08	98.30	94.33	0.02
FIUME 80605	1860	Tr=200	11.30	7.30	143.67	145.28	1.61	0.10	100.82	95.14	0.03
FIUME 80605	1860	Tr=500	11.30	9.57	143.67	145.32	1.65	0.13	104.39	95.96	0.03
FIUME 80605	1850		Culvert								
FIUME 80605	1823	Tr=50	51.30	4.27	143.32	143.74	0.42	0.90	5.98	34.66	0.61
FIUME 80605	1823	Tr=100	51.30	5.72	143.32	143.77	0.45	0.95	7.09	36.82	0.65
FIUME 80605	1823	Tr=200	51.30	7.30	143.32	143.79	0.47	1.07	7.97	38.63	0.70
FIUME 80605	1823	Tr=500	51.30	9.57	143.32	143.83	0.51	1.24	9.46	43.39	0.75
FIUME 80605	1654	Tr=50	95.90	4.27	142.88	143.16	0.28	1.21	5.13	45.54	0.90
FIUME 80605	1654	Tr=100	95.90	5.72	142.88	143.20	0.32	1.16	6.63	47.88	0.84
FIUME 80605	1654	Tr=200	95.90	7.30	142.88	143.23	0.35	1.15	8.17	49.65	0.80
FIUME 80605	1654	Tr=500	95.90	9.57	142.88	143.27	0.39	1.11	10.21	52.28	0.76
FIUME 80605	1340	Tr=50	110.50	4.27	141.99	142.40	0.41	0.74	8.25	62.91	0.49
FIUME 80605	1340	Tr=100	110.50	5.72	141.99	142.42	0.43	0.83	9.87	65.88	0.52
FIUME 80605	1340	Tr=200	110.50	7.30	141.99	142.44	0.45	0.92	11.29	69.65	0.56
FIUME 80605	1340	Tr=500	110.50	9.57	141.99	142.47	0.48	1.02	13.27	74.24	0.59
FIUME 80605	977	Tr=50	139.60	4.27	141.35	141.51	0.19	0.86	6.11	61.41	0.80
FIUME 80605	977	Tr=100	139.60	5.72	141.35	141.53	0.21	0.91	7.68	62.58	0.77
FIUME 80605	977	Tr=200	139.60	7.30	141.35	141.56	0.24	0.93	9.44	64.79	0.73
FIUME 80605	977	Tr=500	139.60	9.57	141.35	141.59	0.27	0.97	11.84	67.84	0.70
FIUME 80605	519	Tr=50	43.40	4.27	139.97	140.80	0.83	0.77	6.81	25.33	0.39
FIUME 80605	519	Tr=100	43.40	5.72	139.97	140.86	0.89	0.84	8.61	32.99	0.39
FIUME 80605	519	Tr=200	43.40	7.30	139.97	140.92	0.95	0.91	10.96	41.46	0.40
FIUME 80605	519	Tr=500	43.40	9.57	139.97	140.98	1.01	0.98	13.91	55.73	0.41
FIUME 80605	377	Tr=50		4.27	139.99	140.45	0.63	1.62	2.66	10.92	0.97
FIUME 80605	377	Tr=100		5.72	139.99	140.52	0.70	1.68	3.61	14.55	0.92
FIUME 80605	377	Tr=200		7.30	139.99	140.58	0.76	1.77	4.56	16.86	0.90
FIUME 80605	377	Tr=500		9.57	139.99	140.66	0.84	1.78	6.44	29.22	0.83

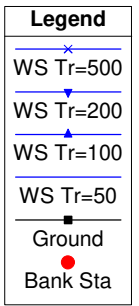
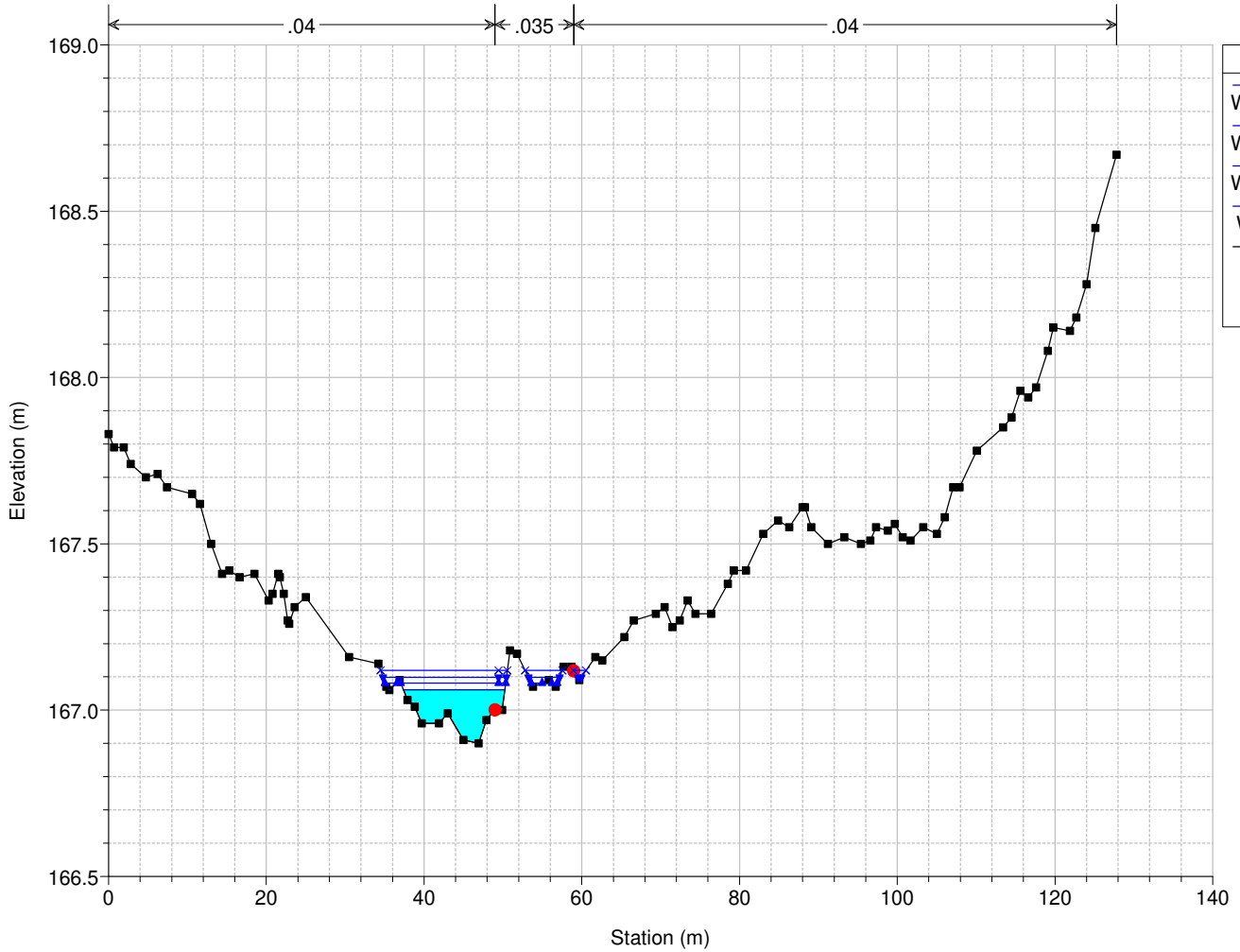




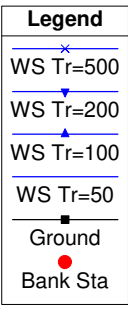
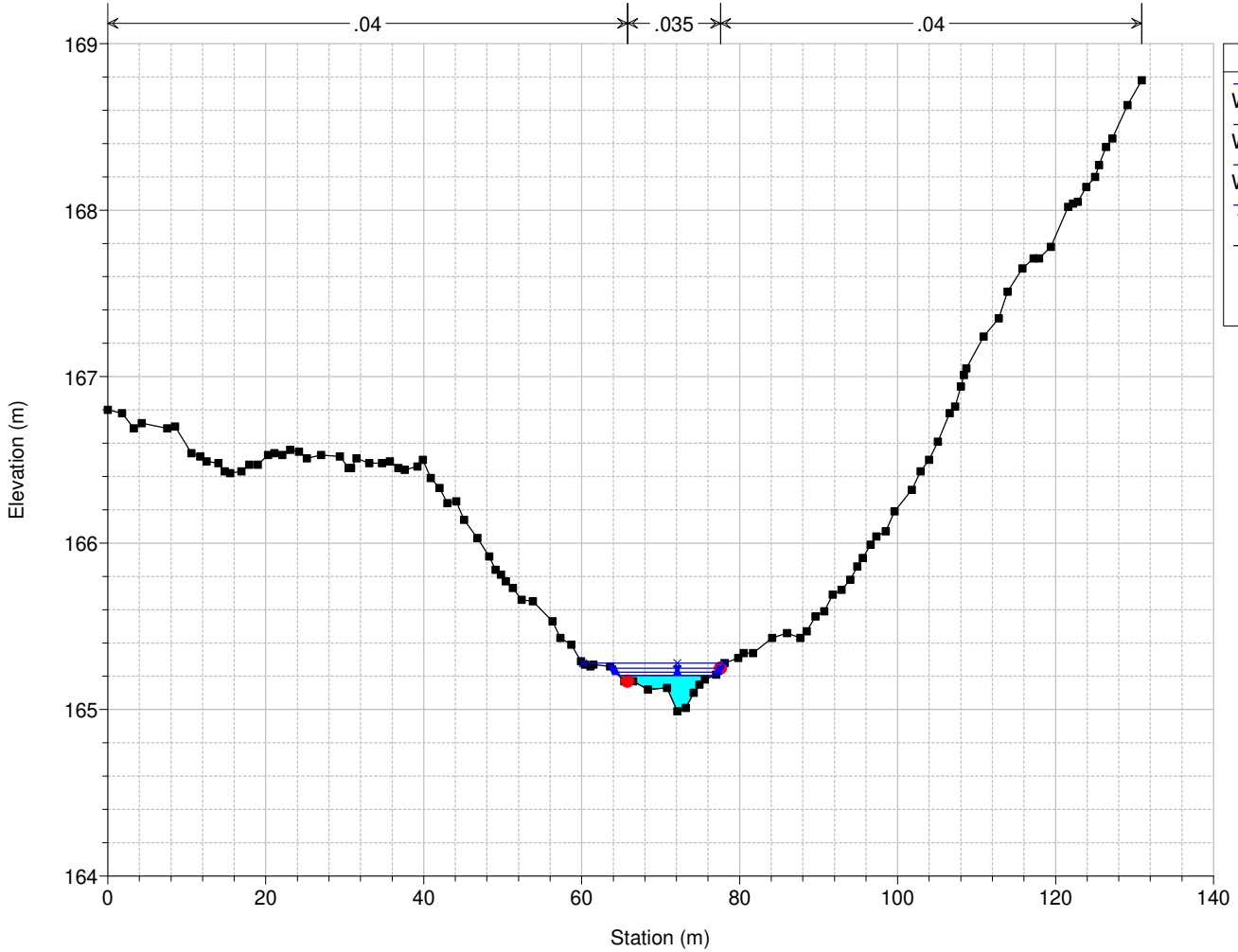
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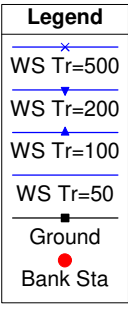
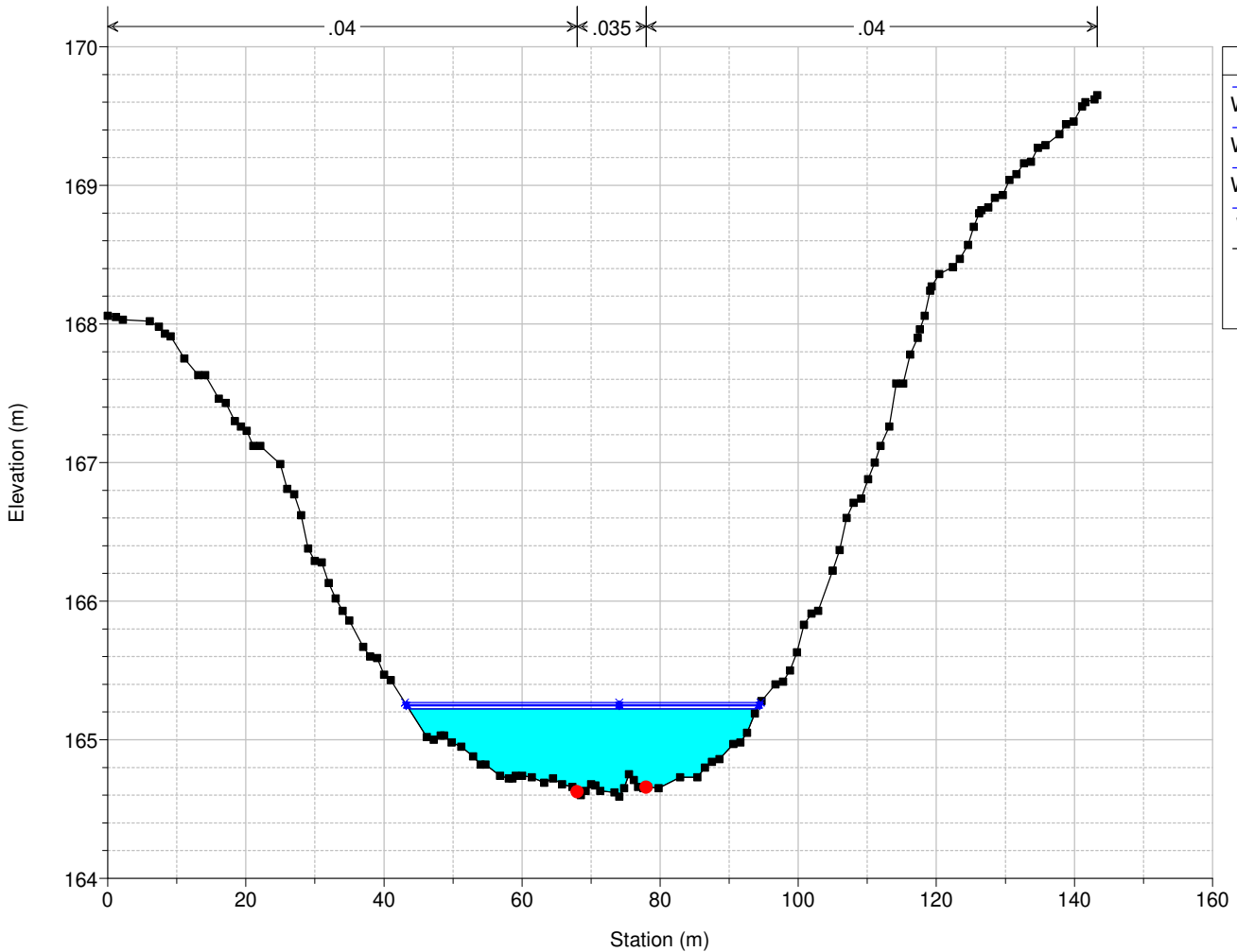
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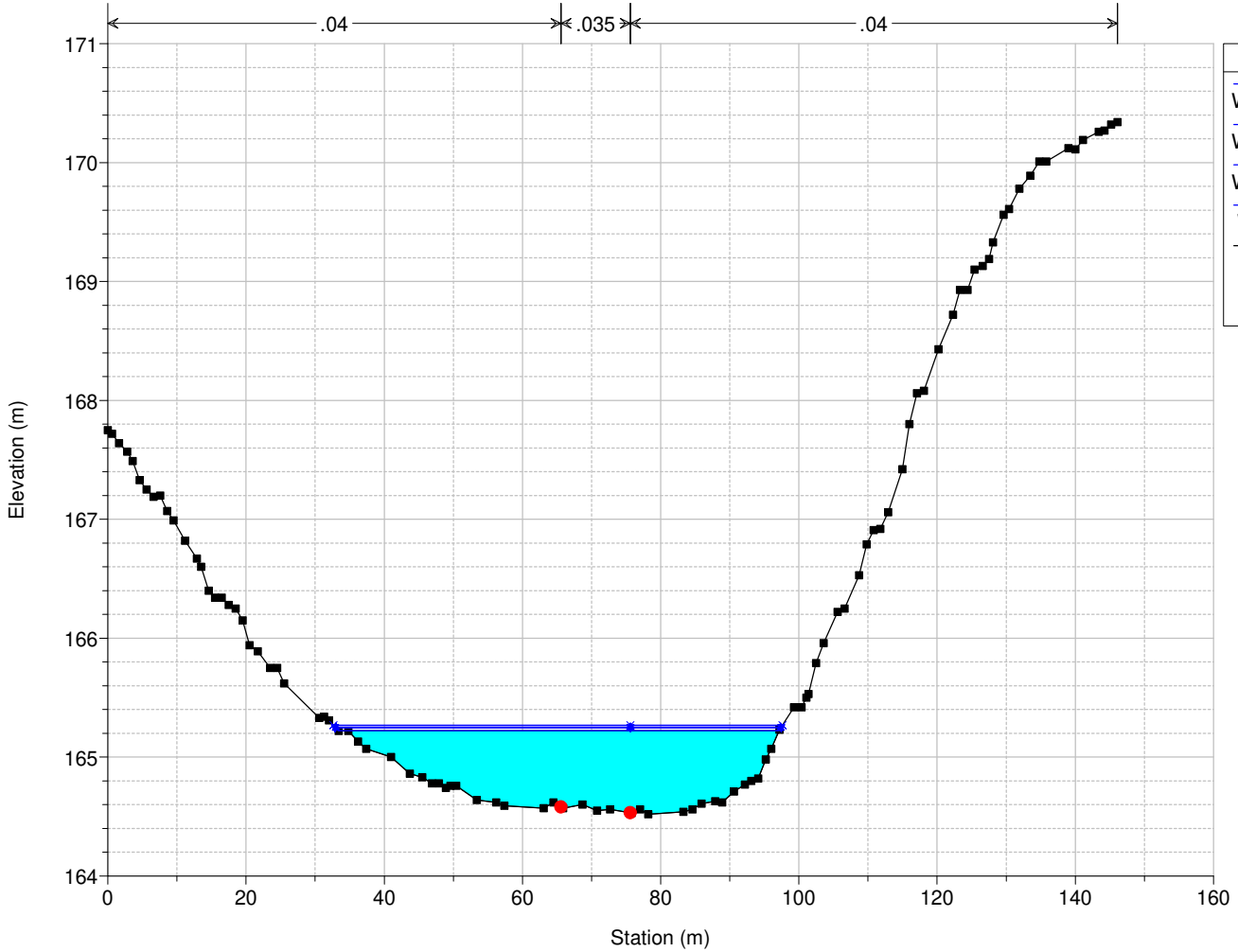


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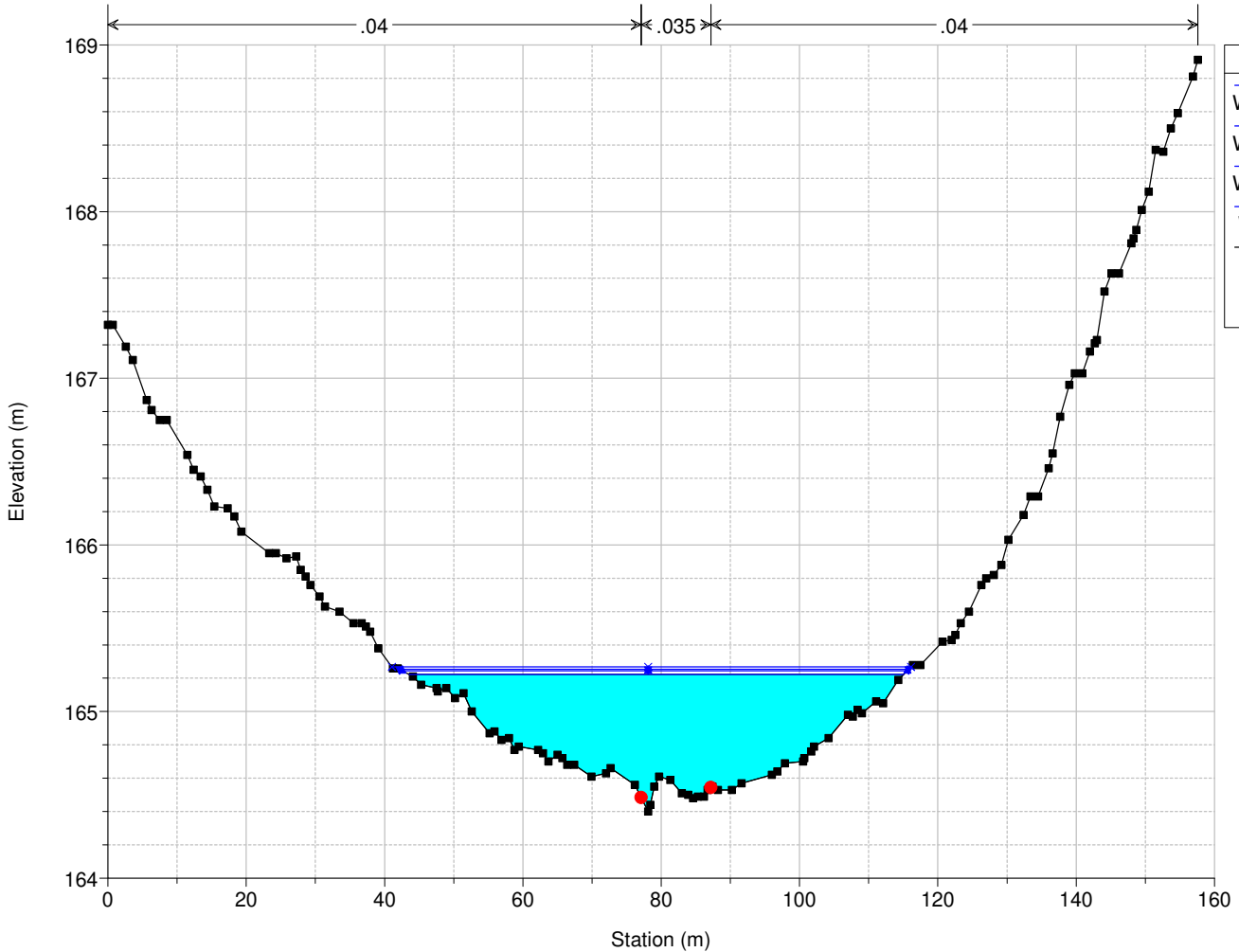




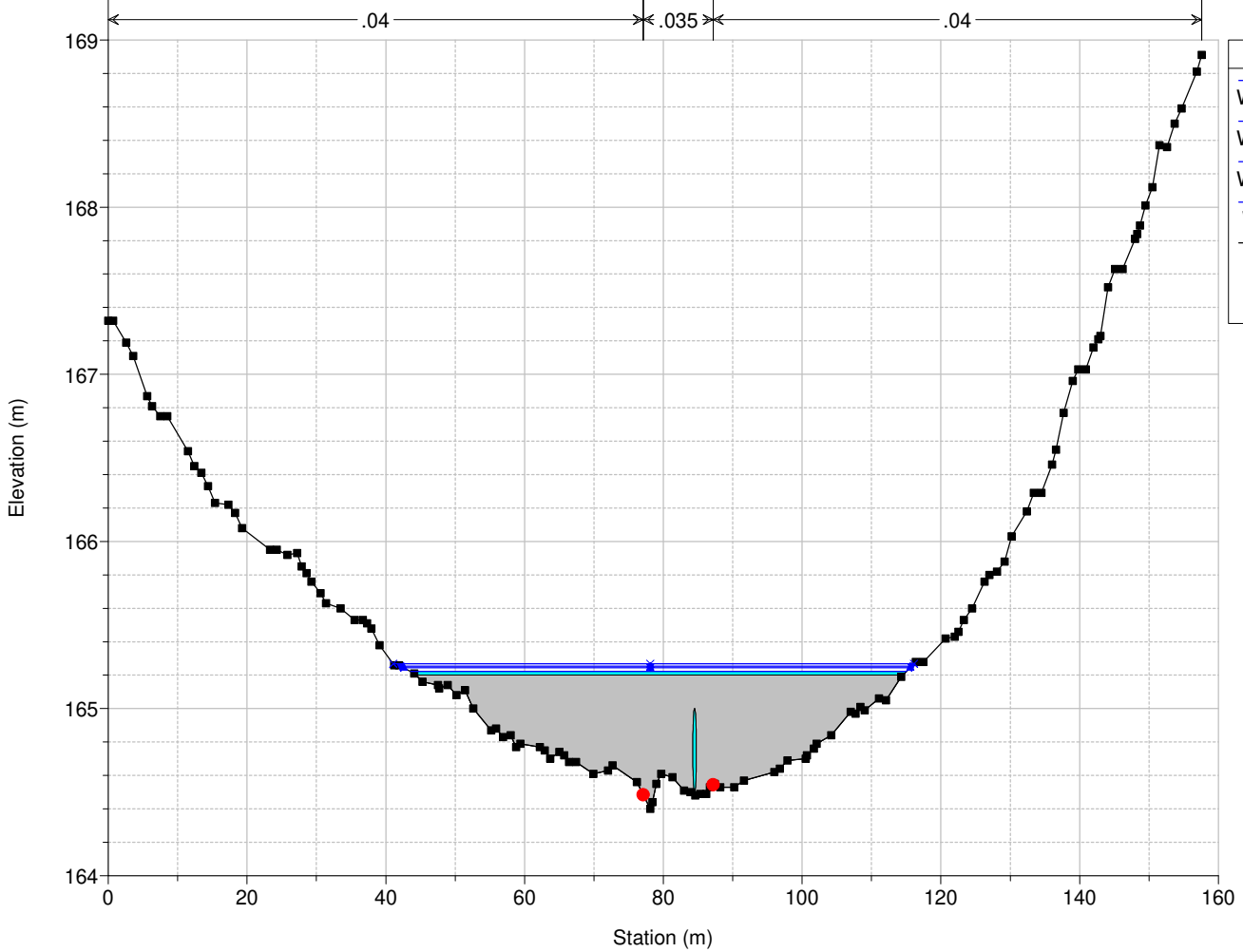
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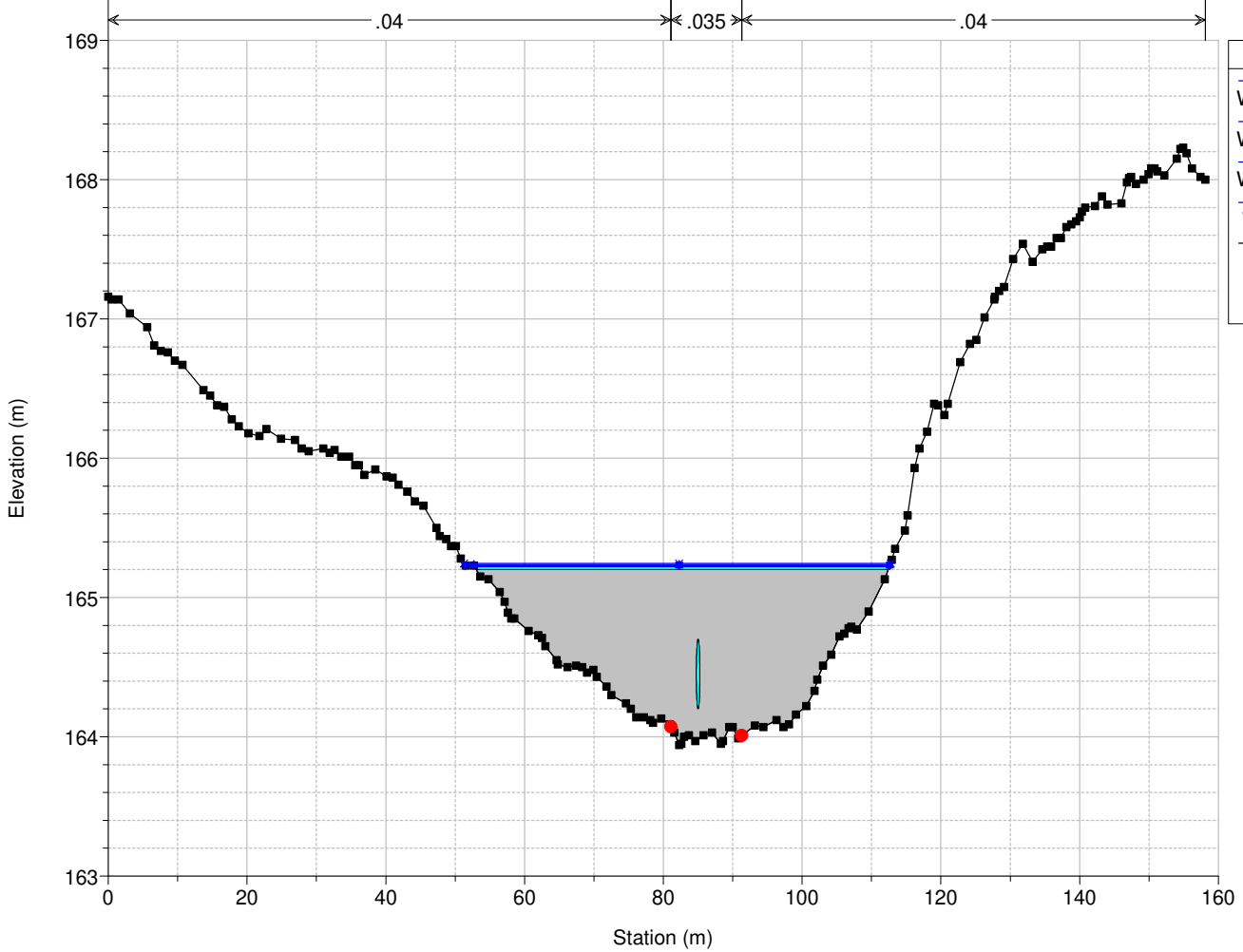
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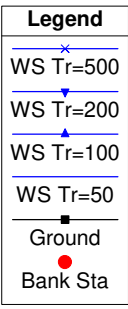
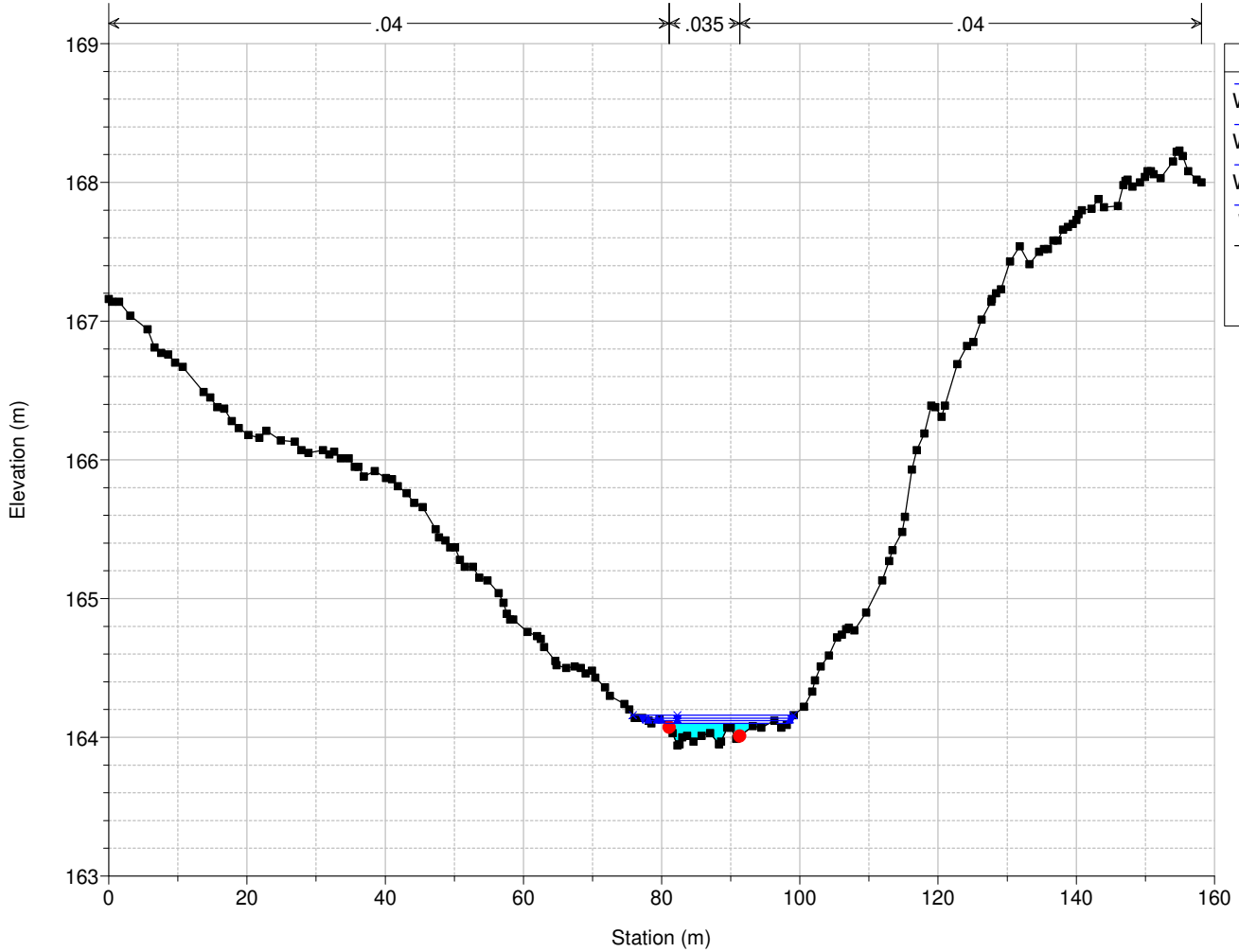
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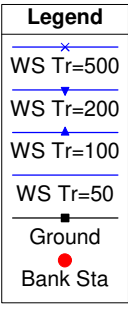
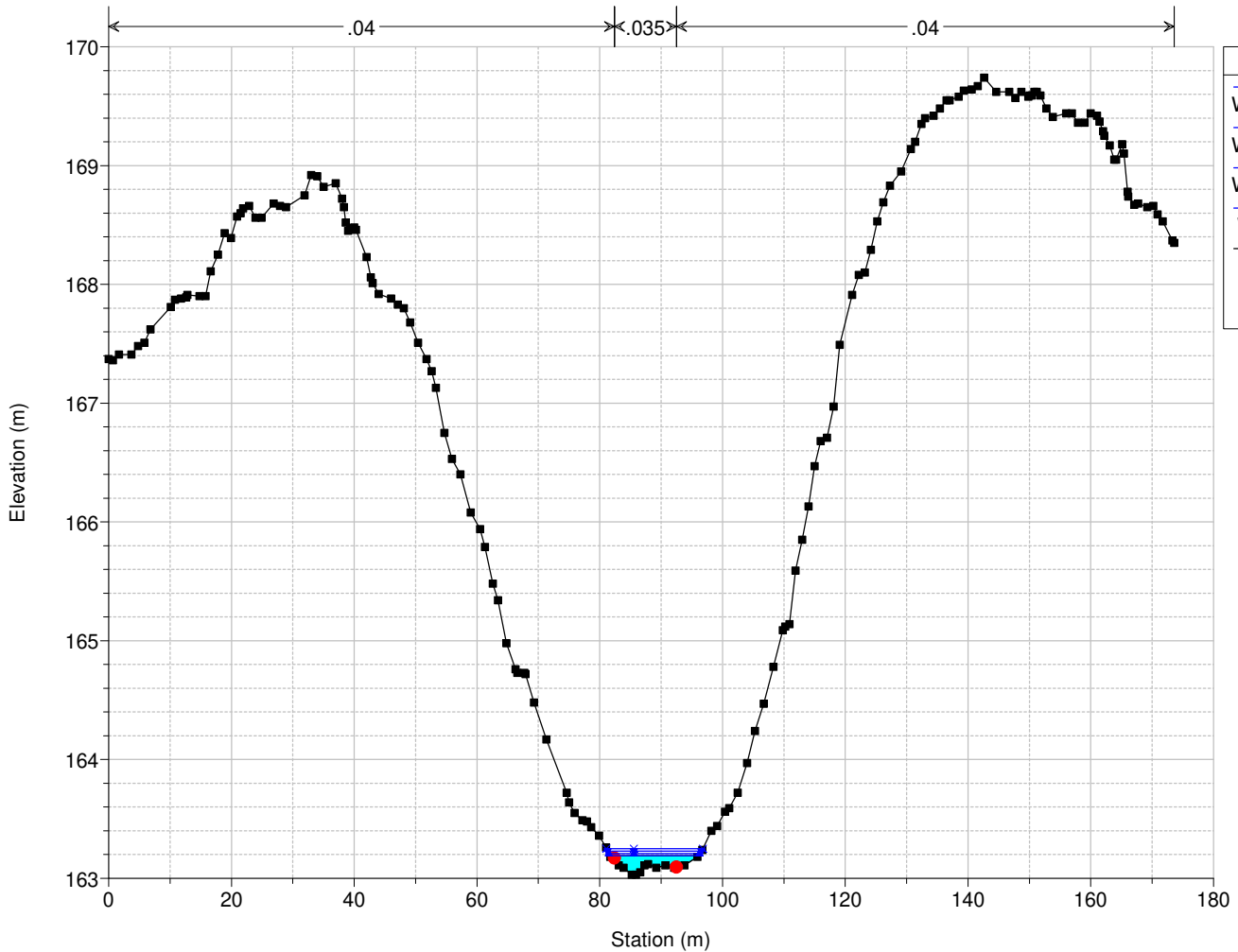
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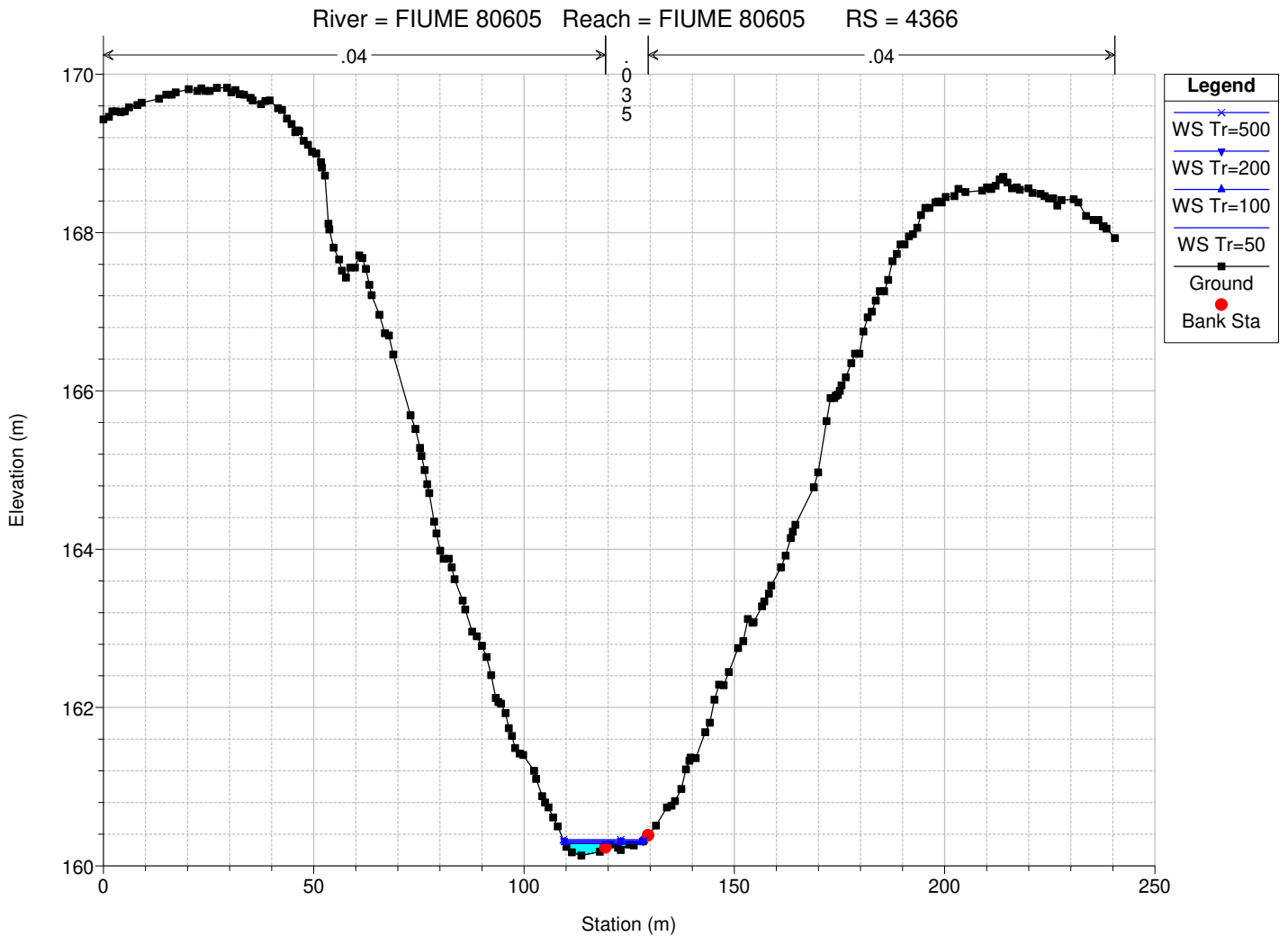
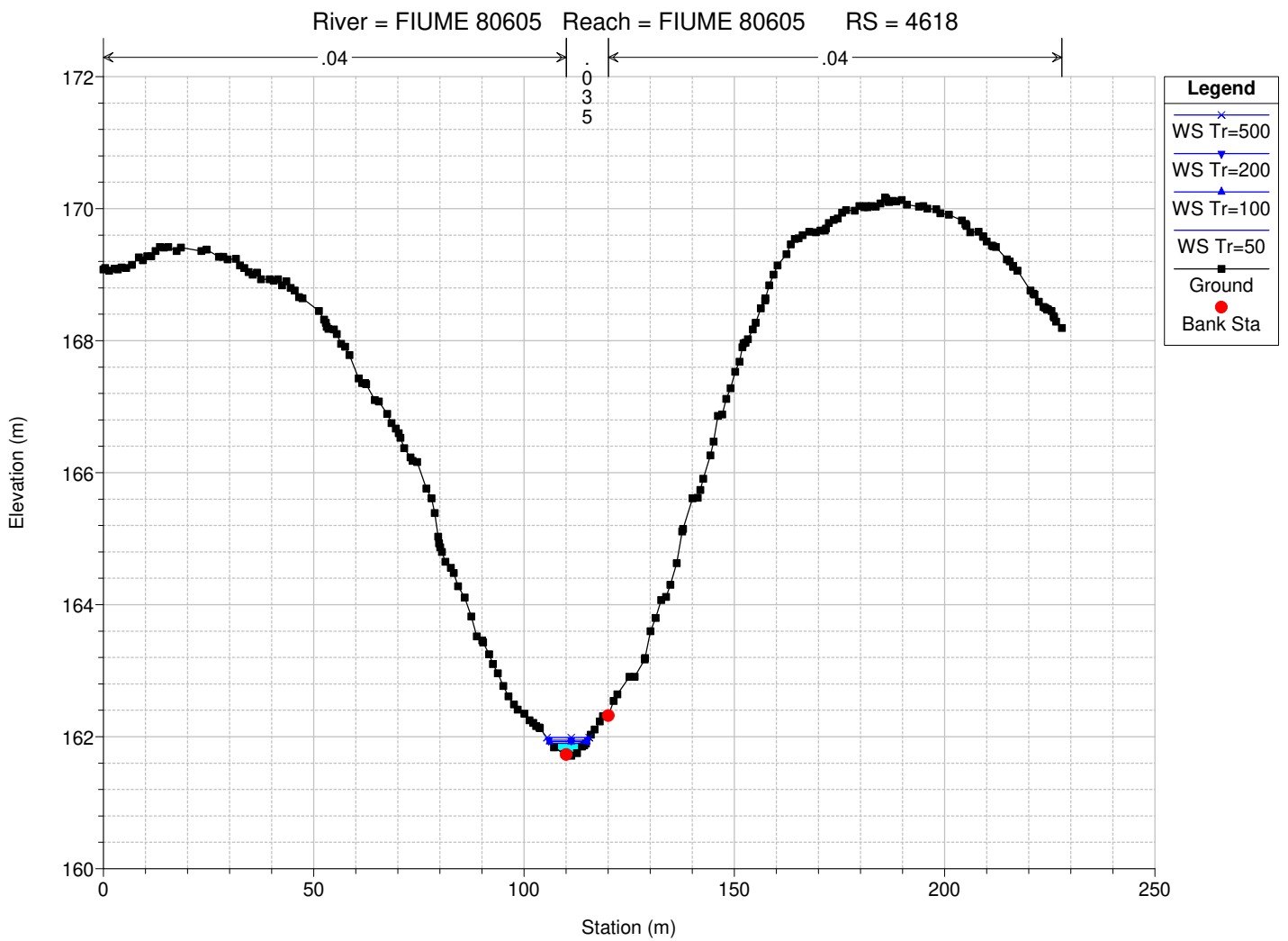


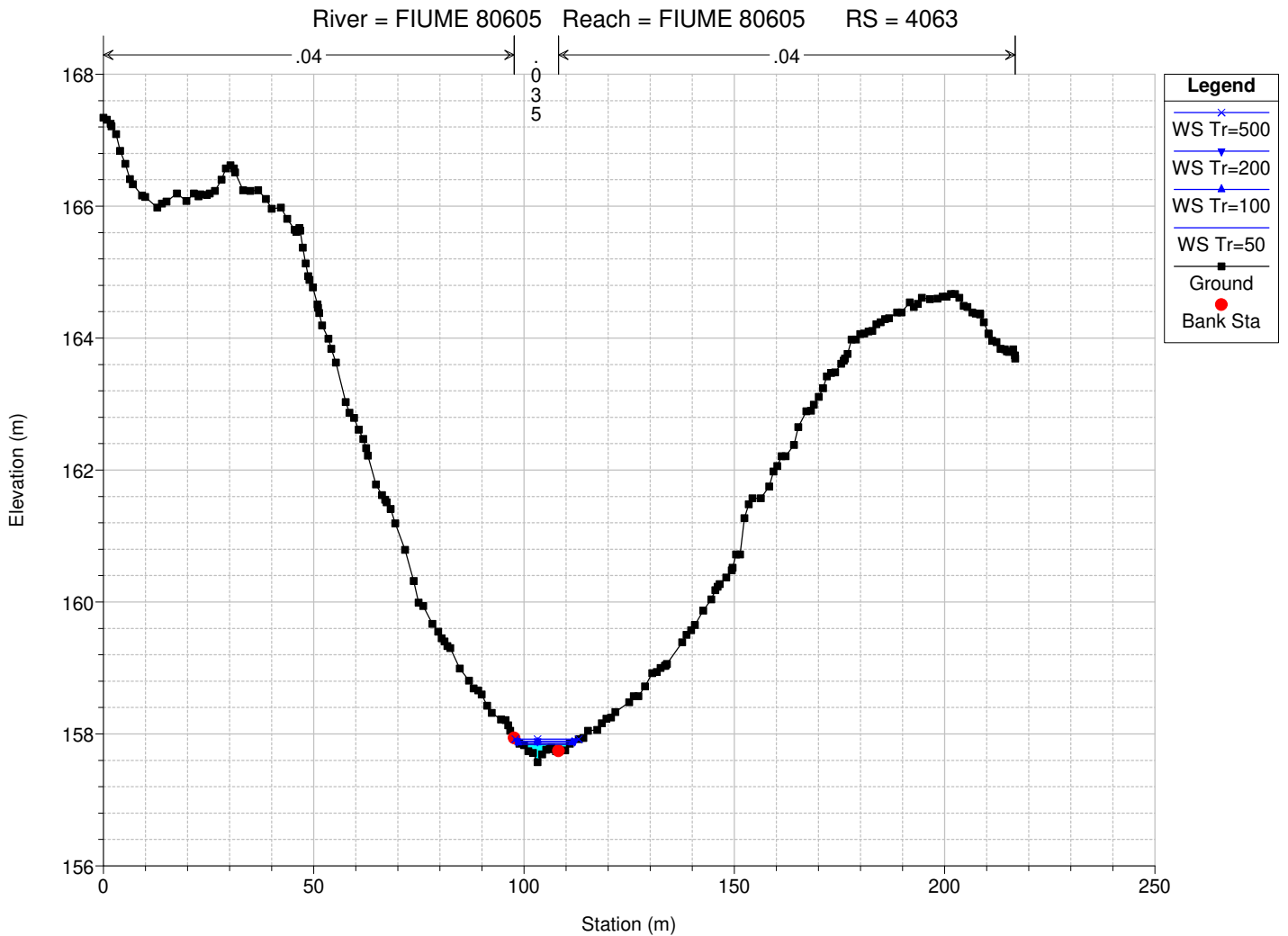
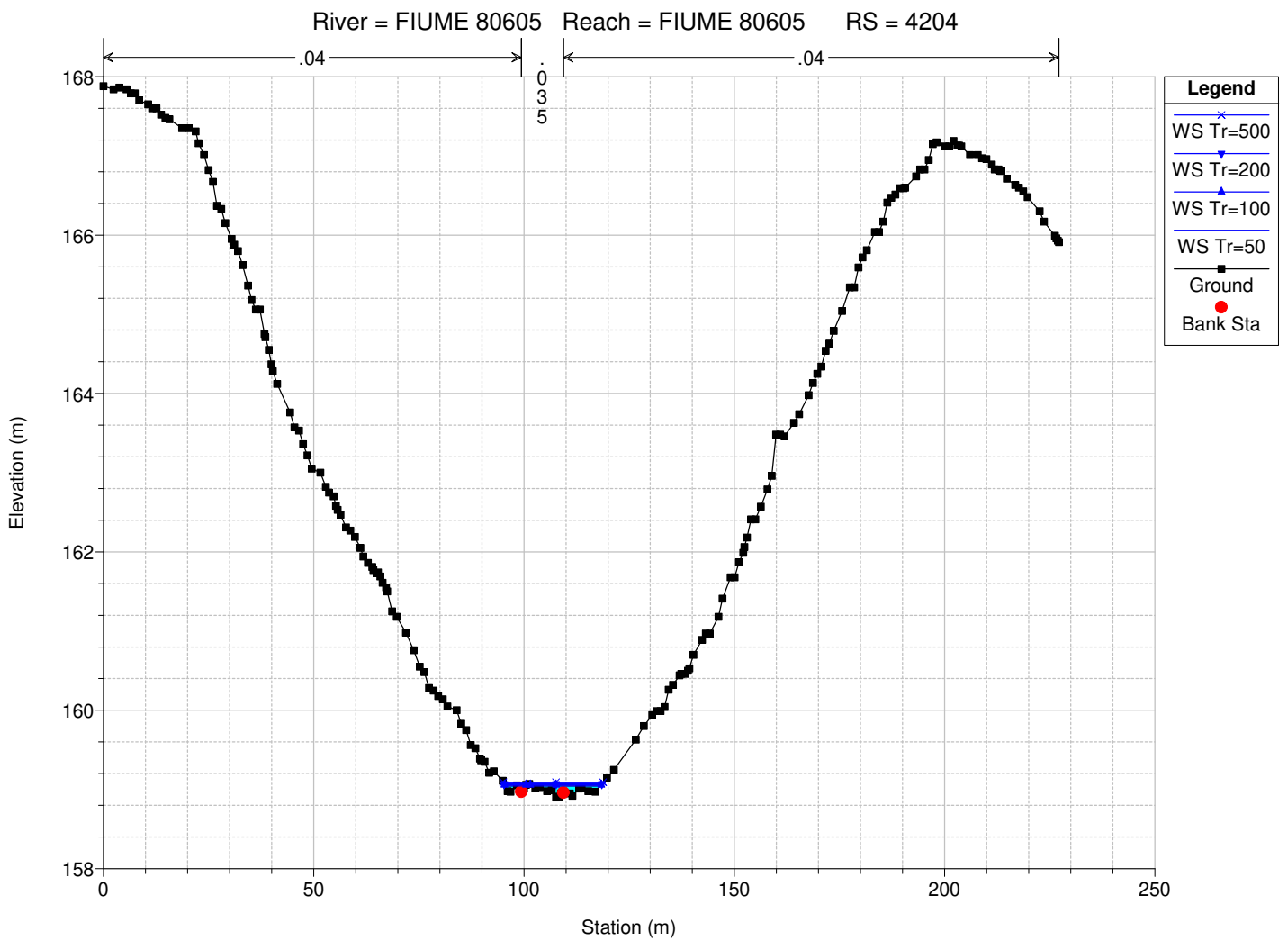
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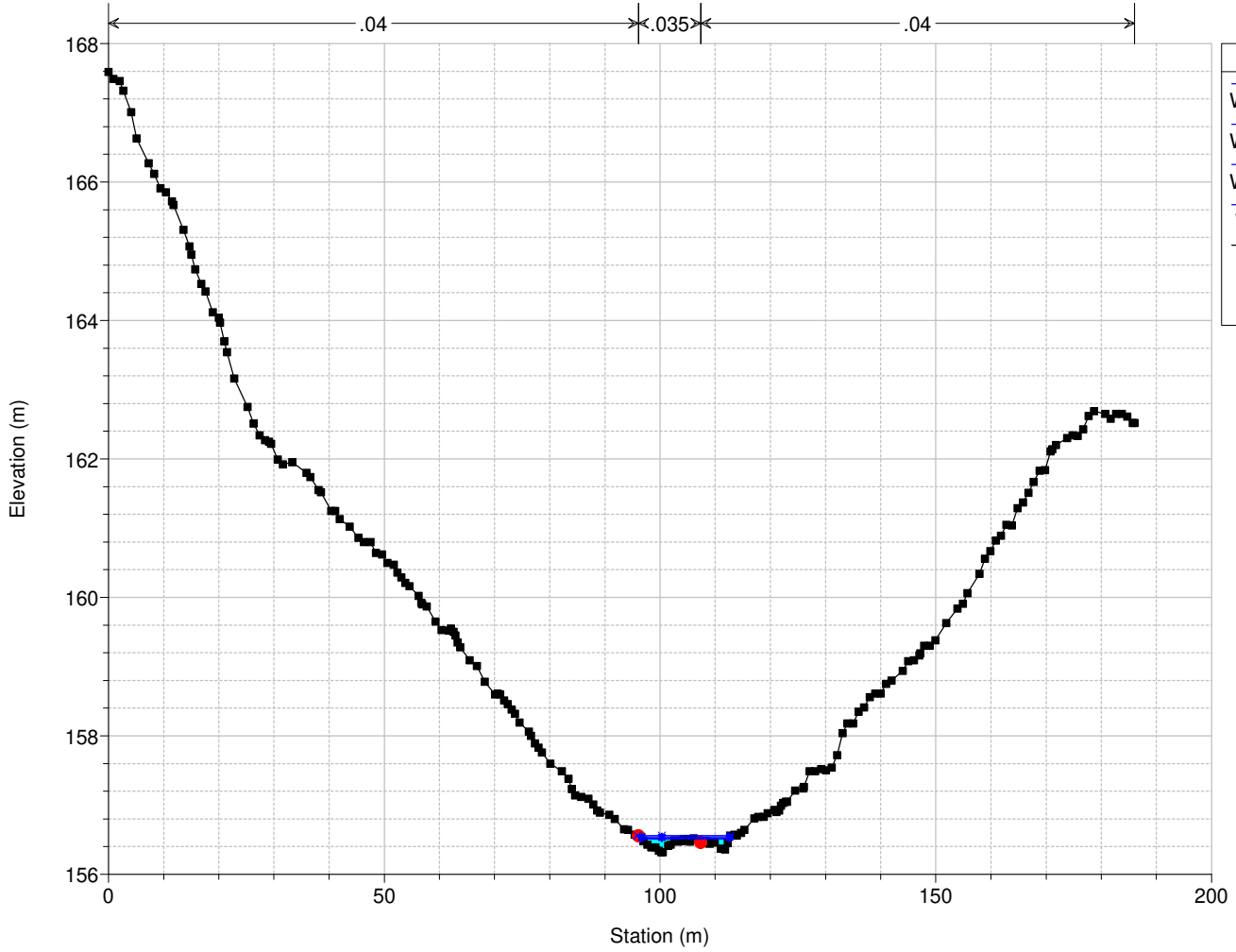
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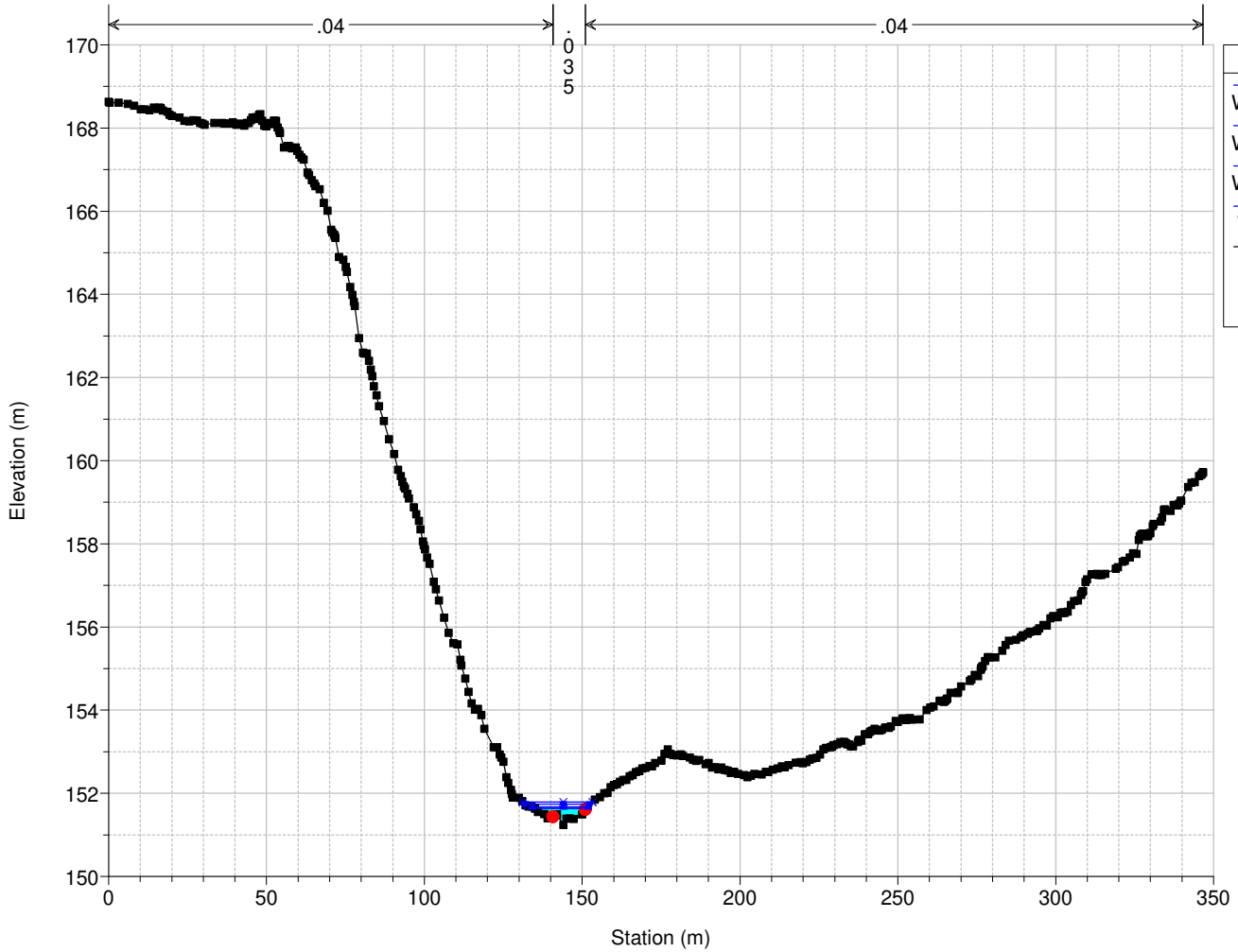




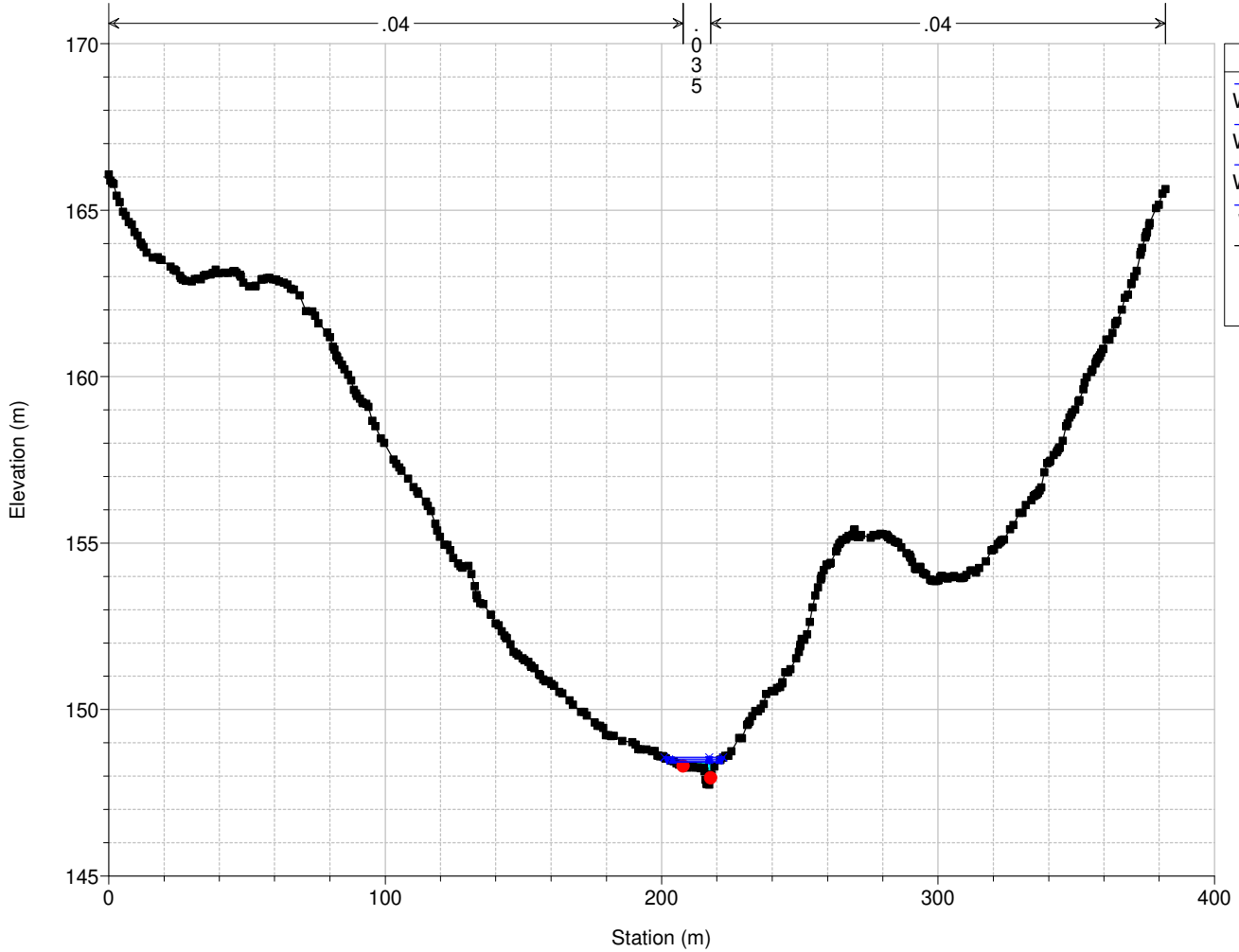
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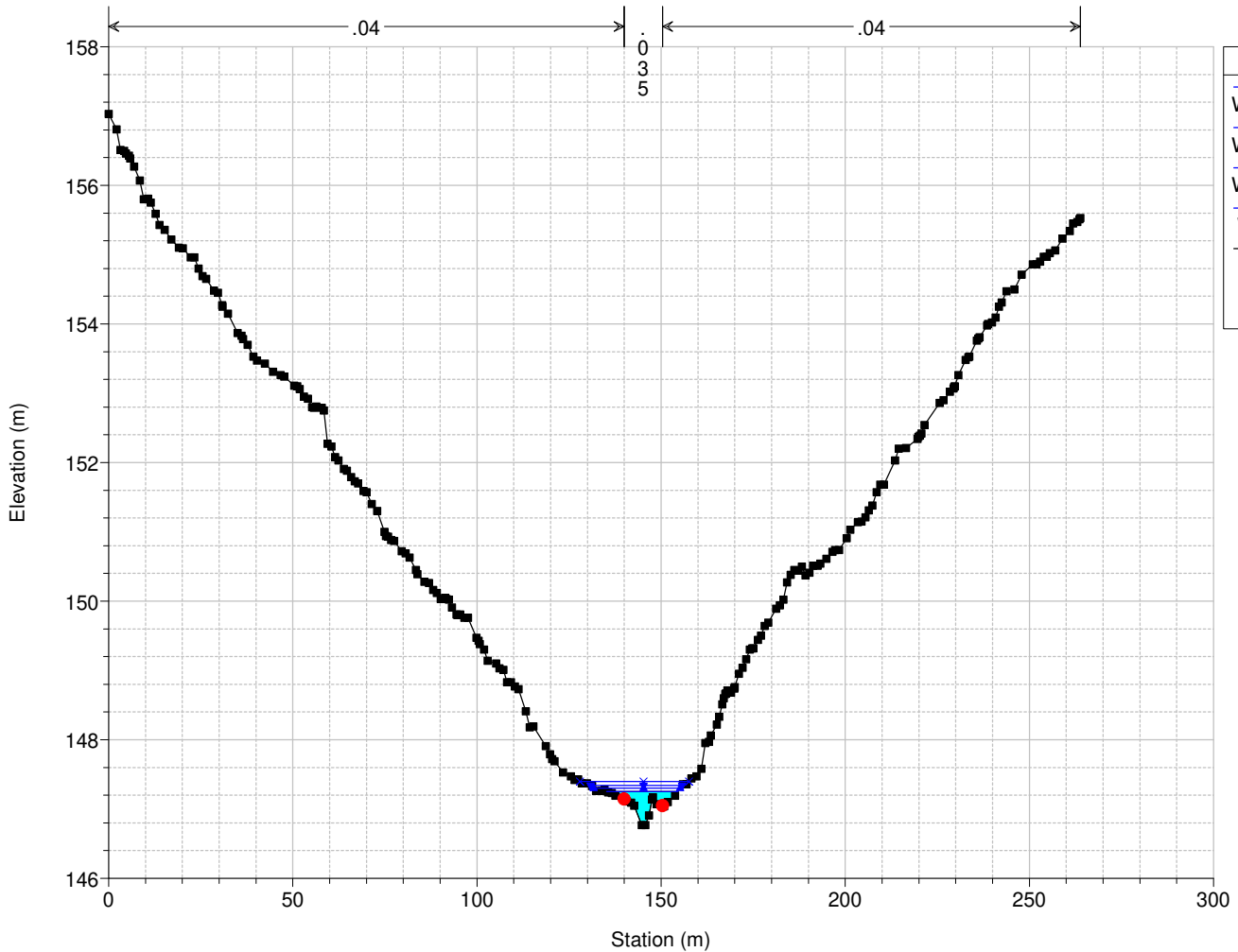
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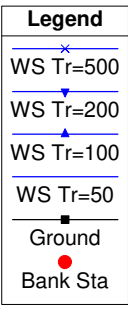
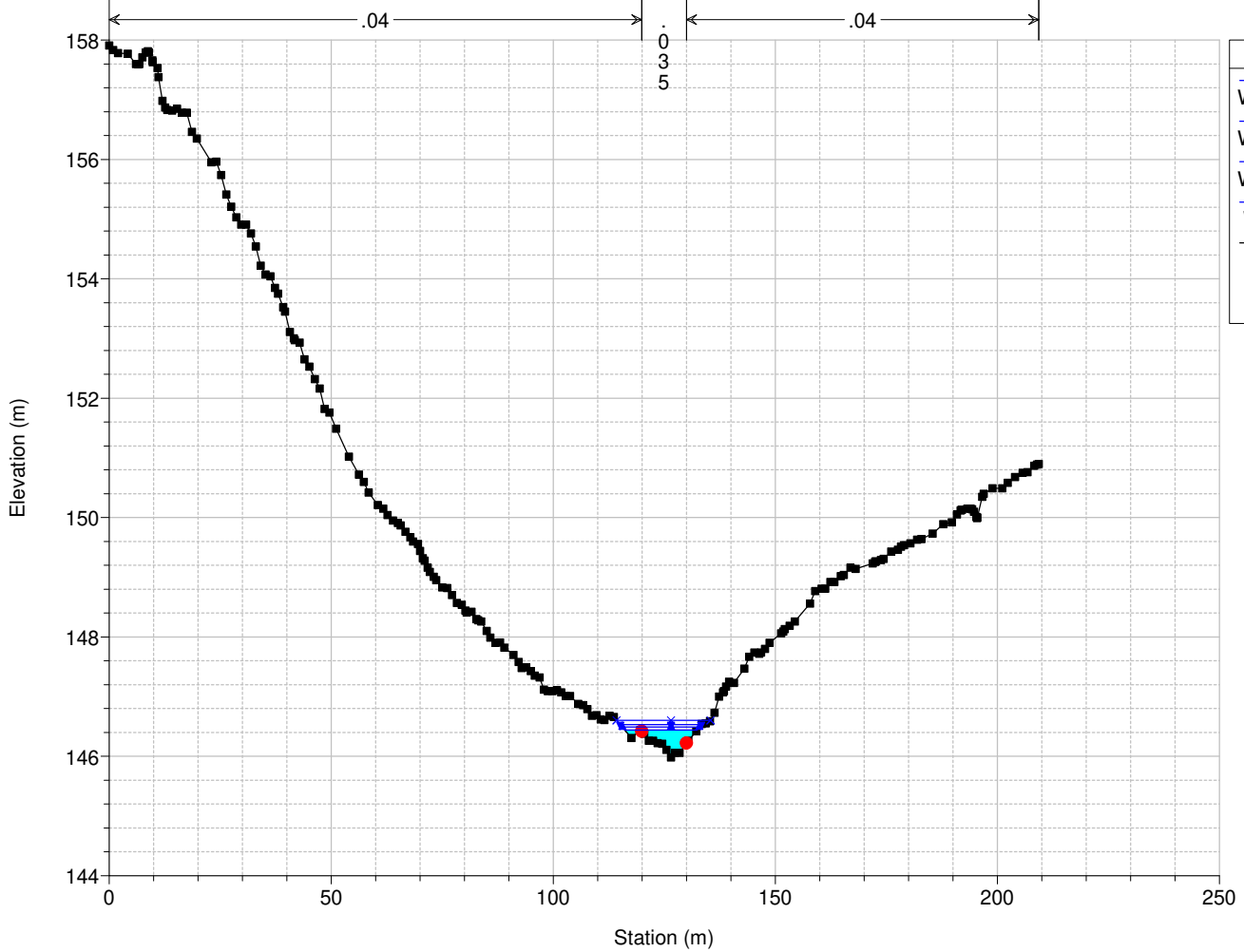
River = FIUME 80605 Reach = FIUME 80605 RS = 2784



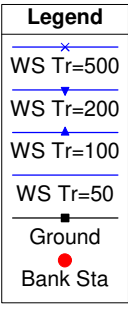
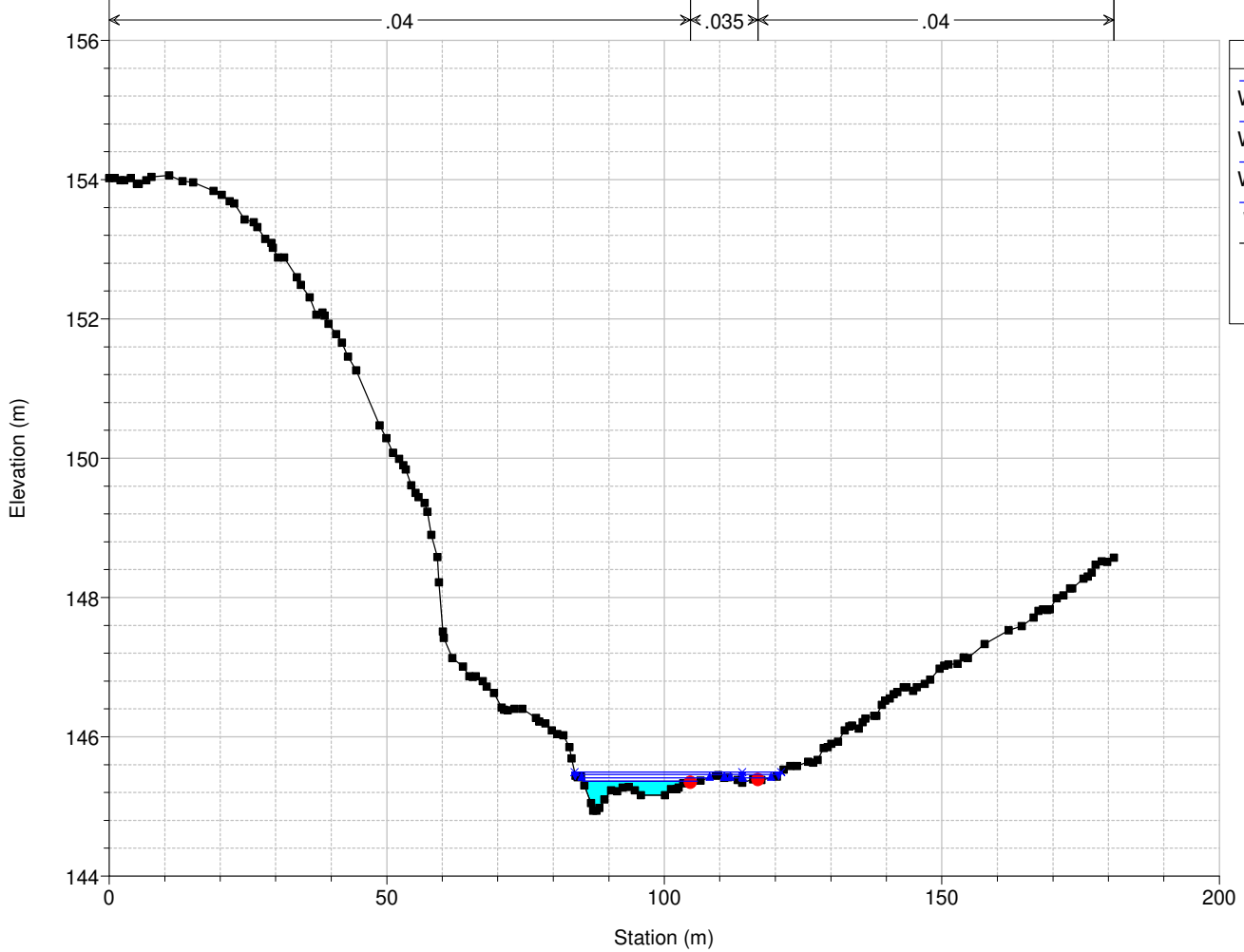
River = FIUME 80605 Reach = FIUME 80605 RS = 2548



River = FIUME 80605 Reach = FIUME 80605 RS = 2377

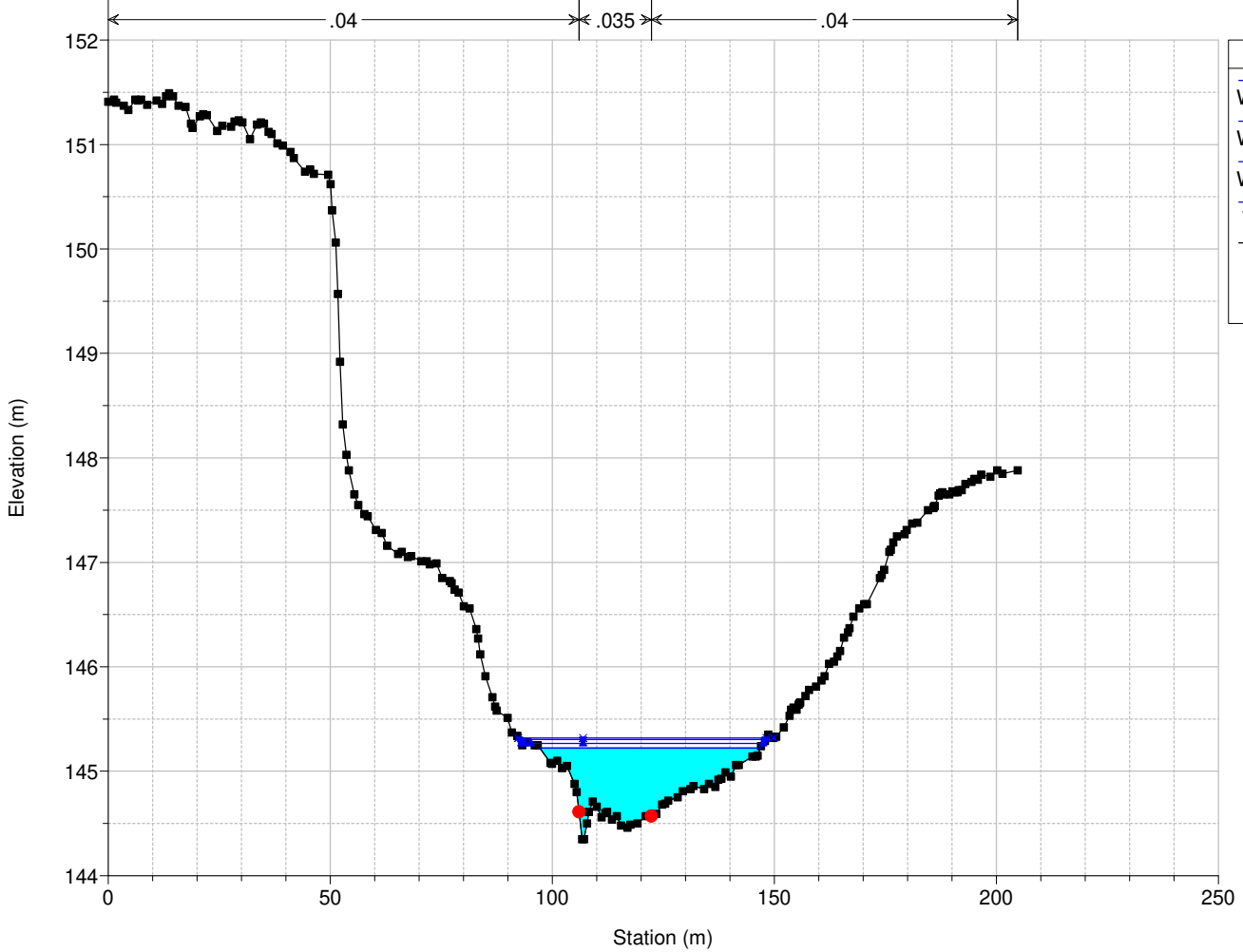


River = FIUME 80605 Reach = FIUME 80605 RS = 2204



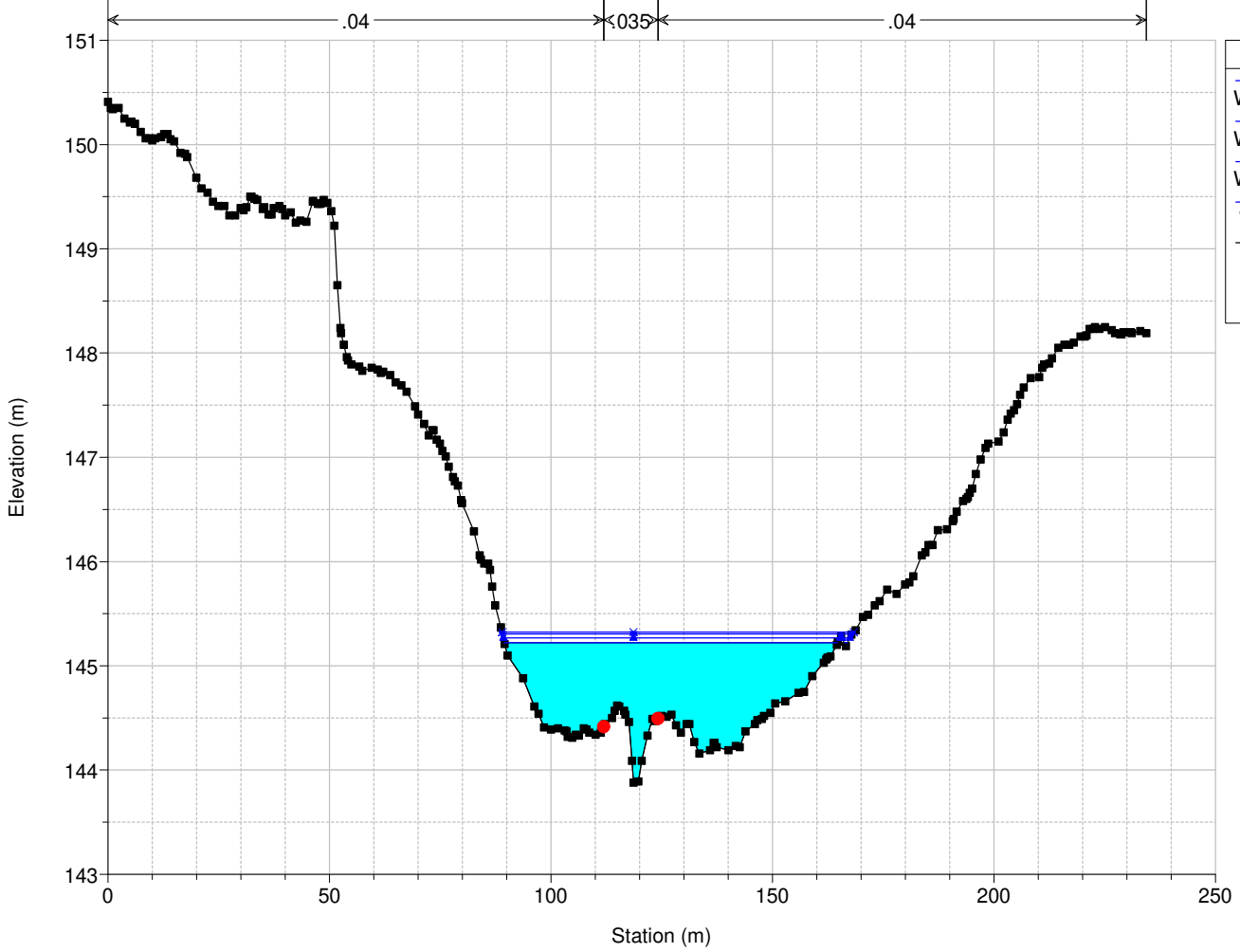


River = FIUME 80605 Reach = FIUME 80605 RS = 2078



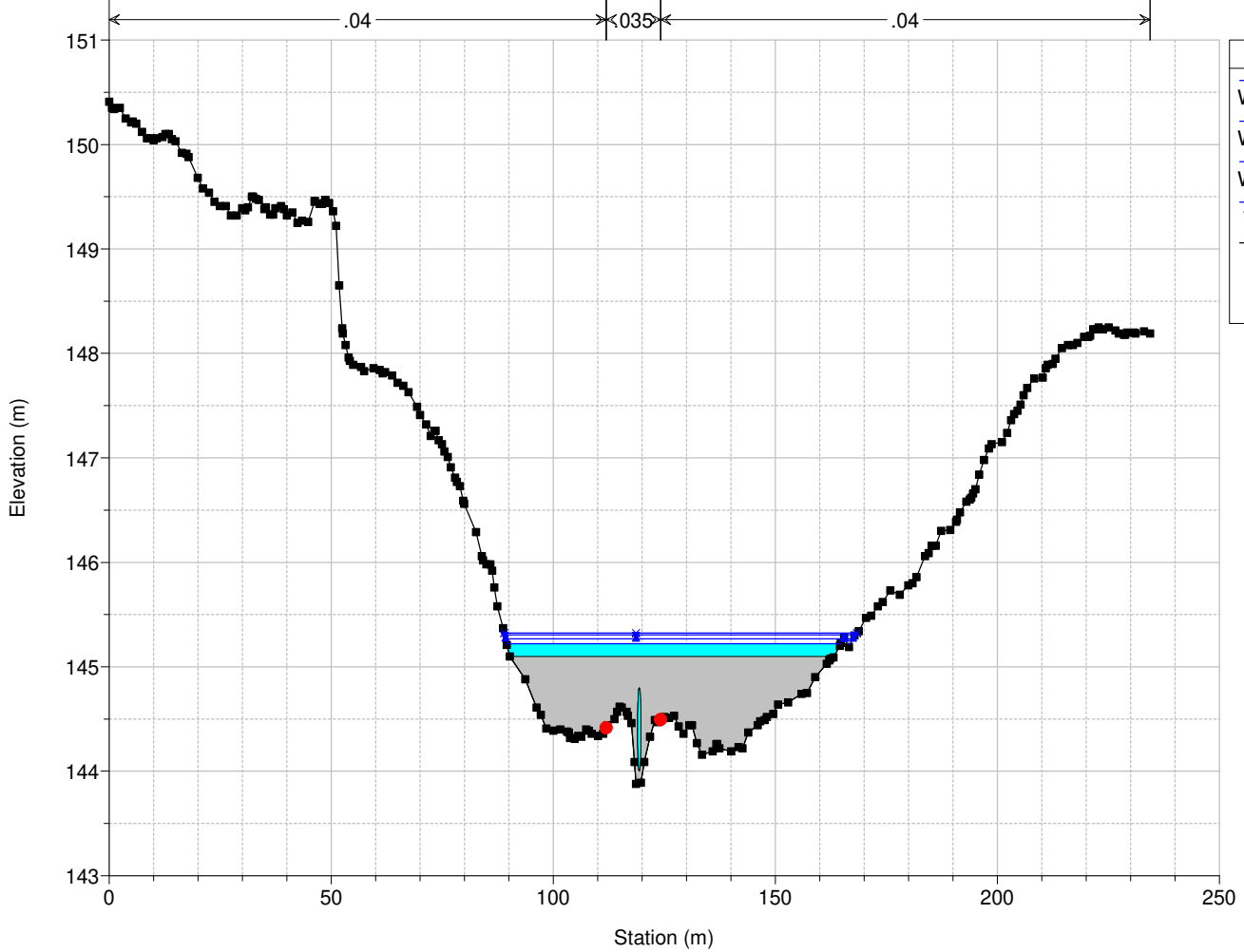
Legend	
WS Tr=500	Blue line with 'x' marker
WS Tr=200	Blue line with downward triangle marker
WS Tr=100	Blue line with upward triangle marker
WS Tr=50	Blue line with horizontal bar marker
Ground	Black line with square marker
Bank Sta	Red circle marker

River = FIUME 80605 Reach = FIUME 80605 RS = 1988

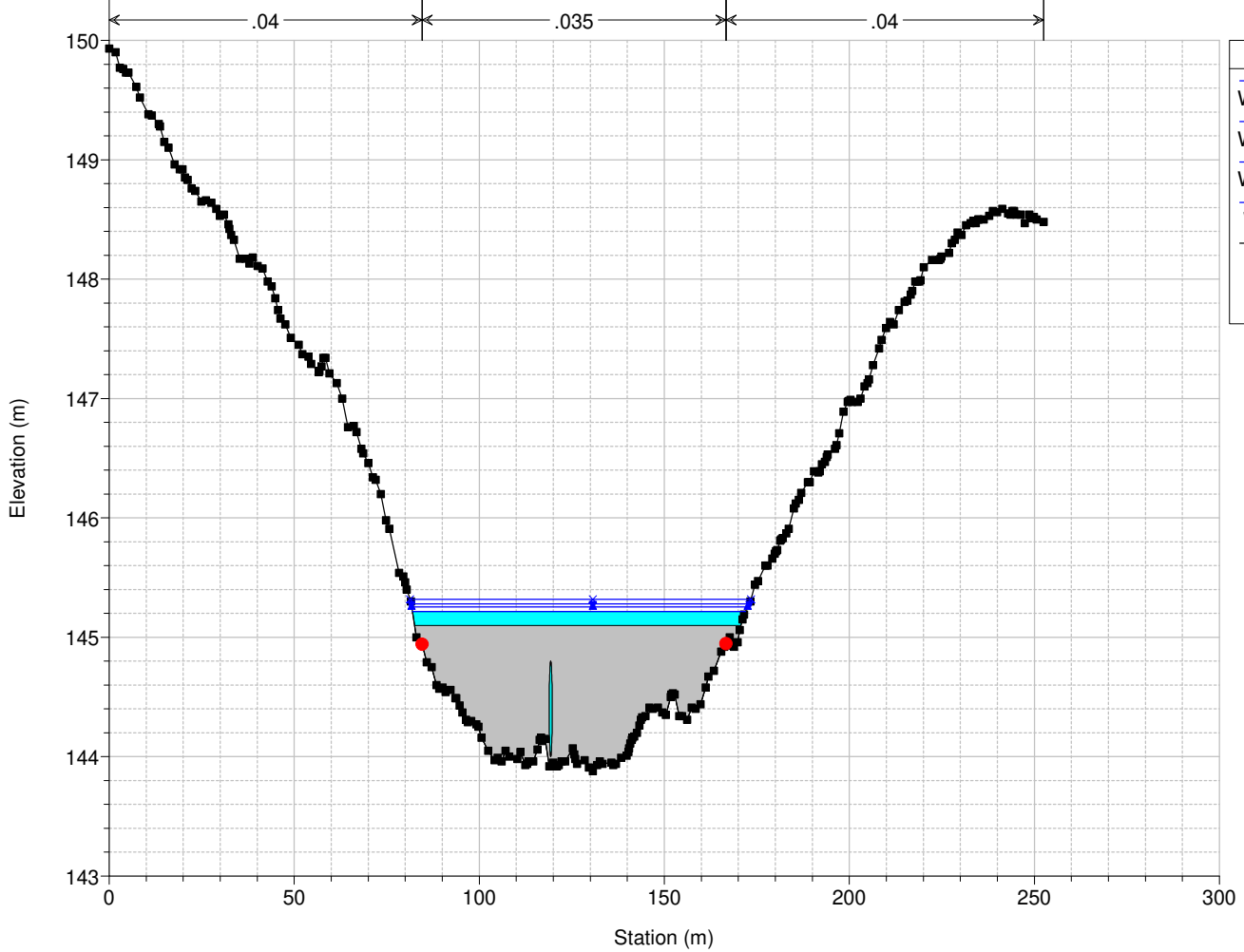


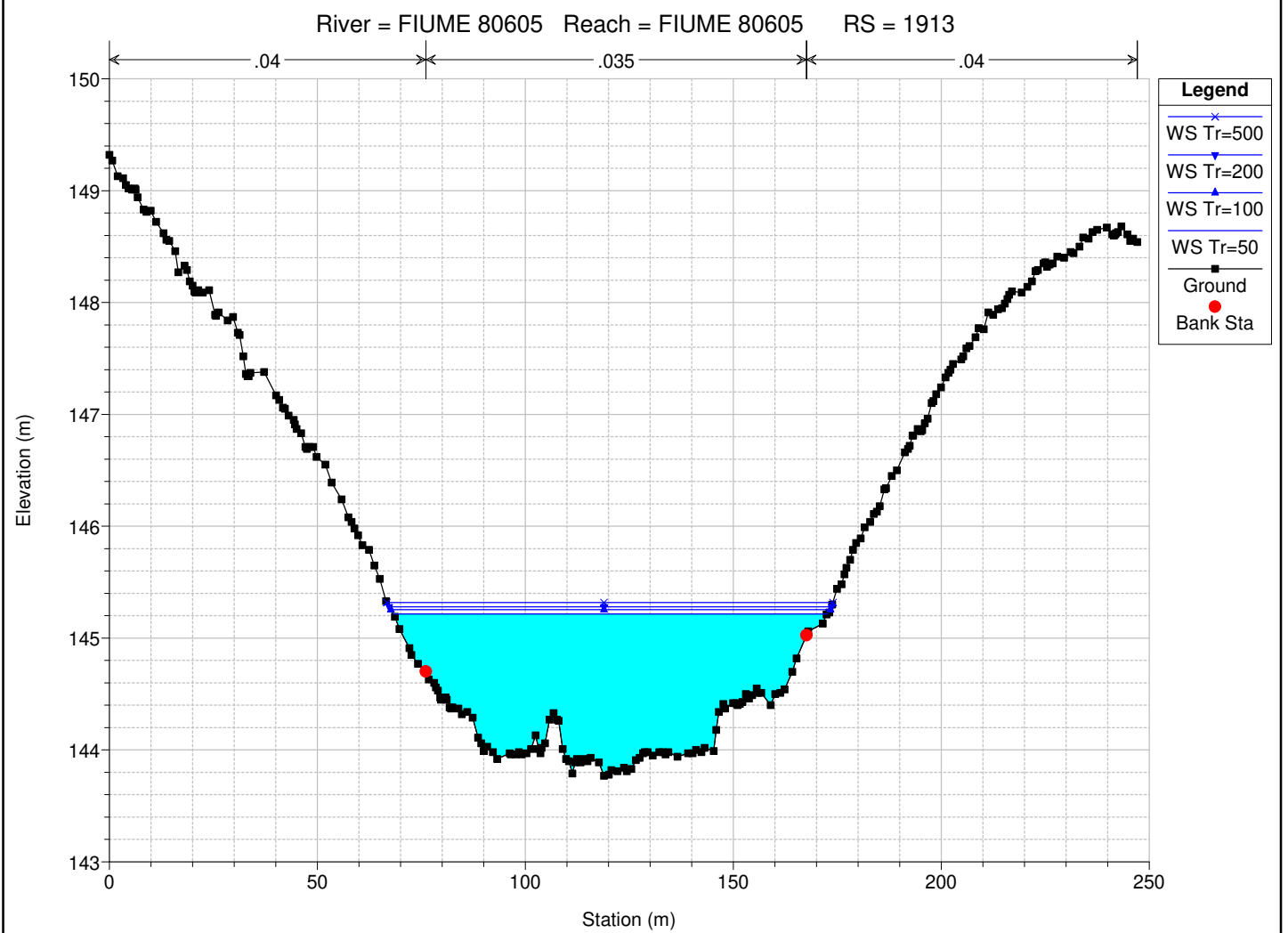
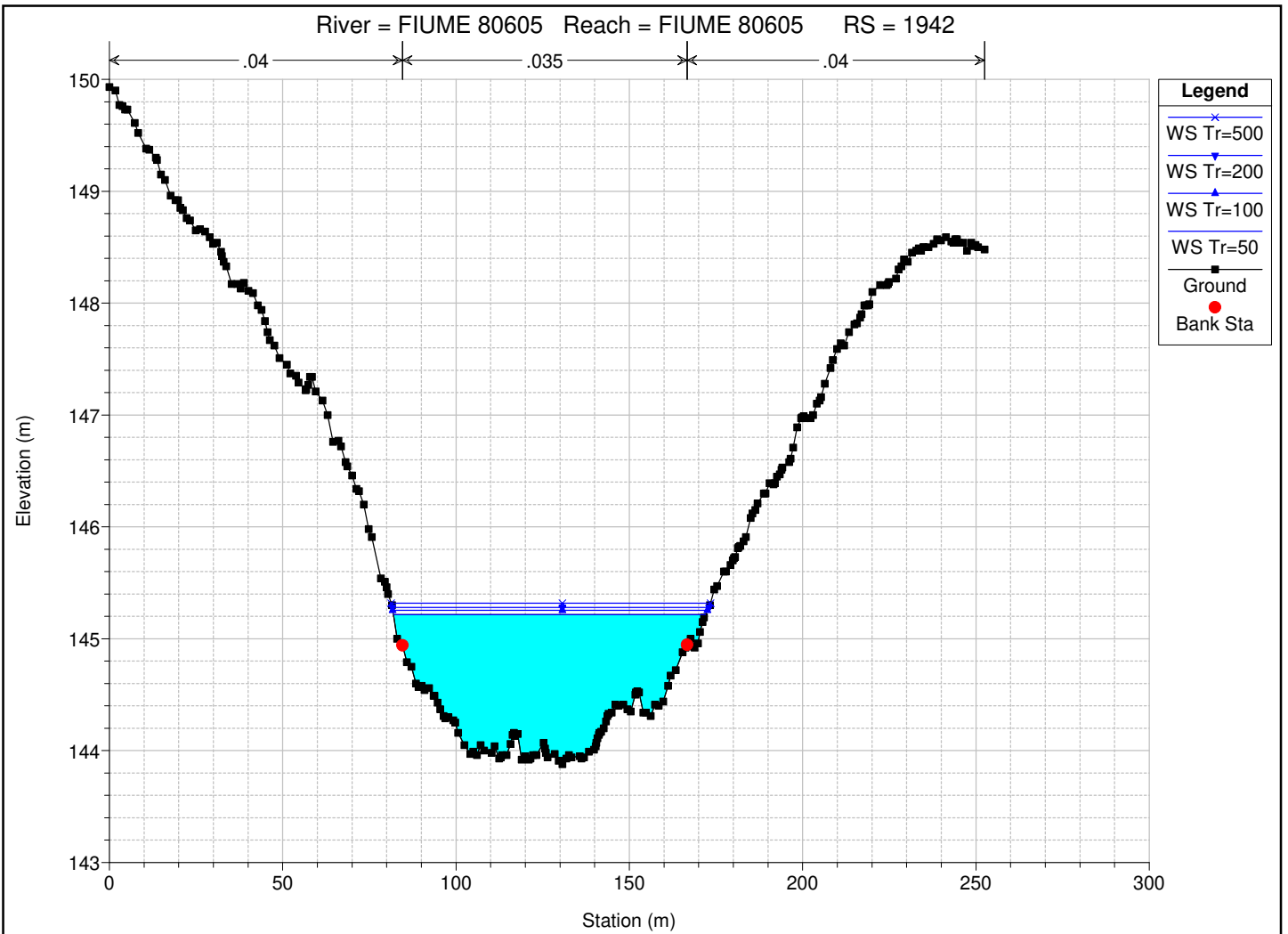
Legend	
WS Tr=500	Blue line with 'x' marker
WS Tr=200	Blue line with downward triangle marker
WS Tr=100	Blue line with upward triangle marker
WS Tr=50	Blue line with horizontal bar marker
Ground	Black line with square marker
Bank Sta	Red circle marker

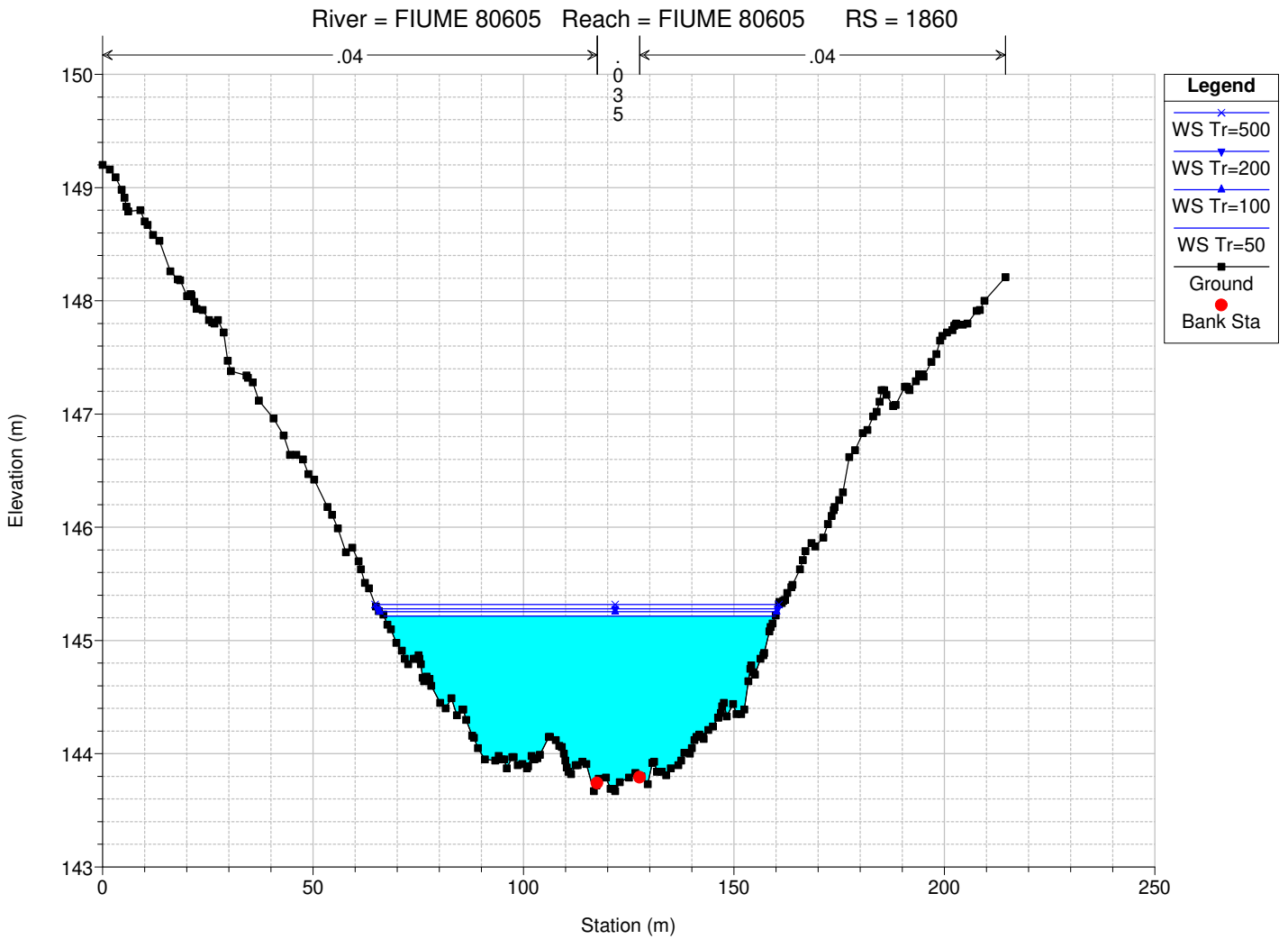
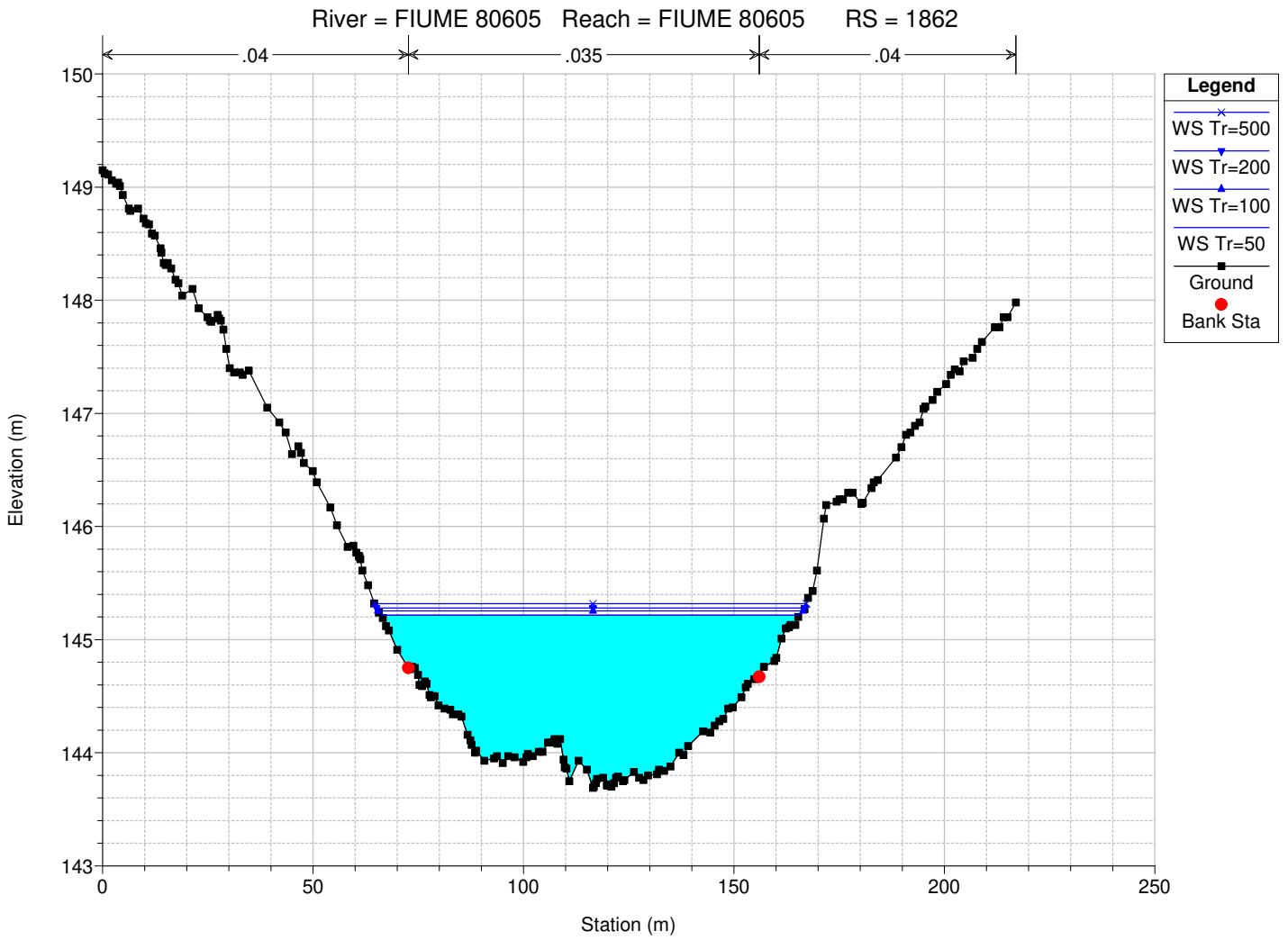
River = FIUME 80605 Reach = FIUME 80605 RS = 1950 Culv 30 - I564\_SCI\_055

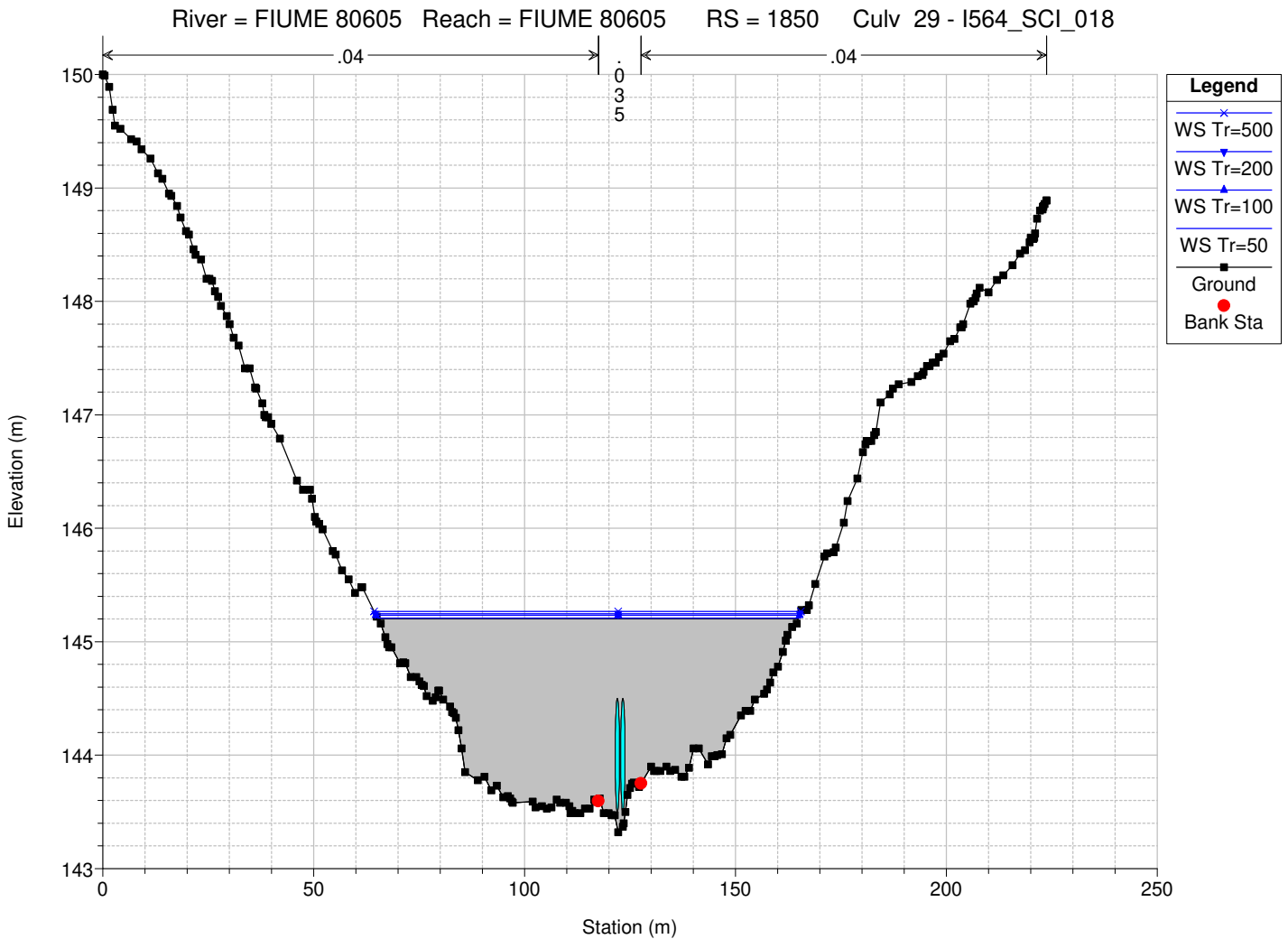
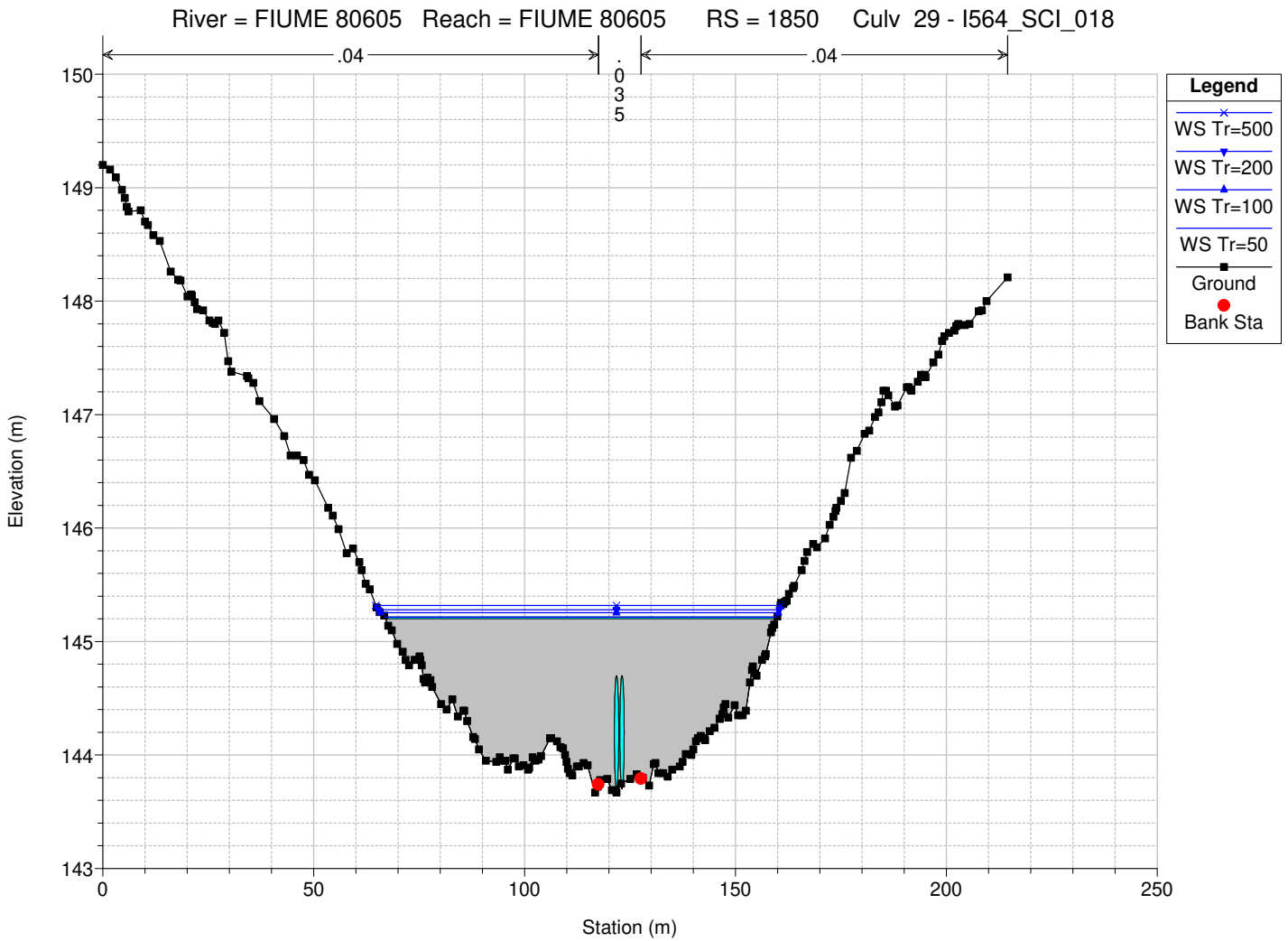


River = FIUME 80605 Reach = FIUME 80605 RS = 1950 Culv 30 - I564\_SCI\_055

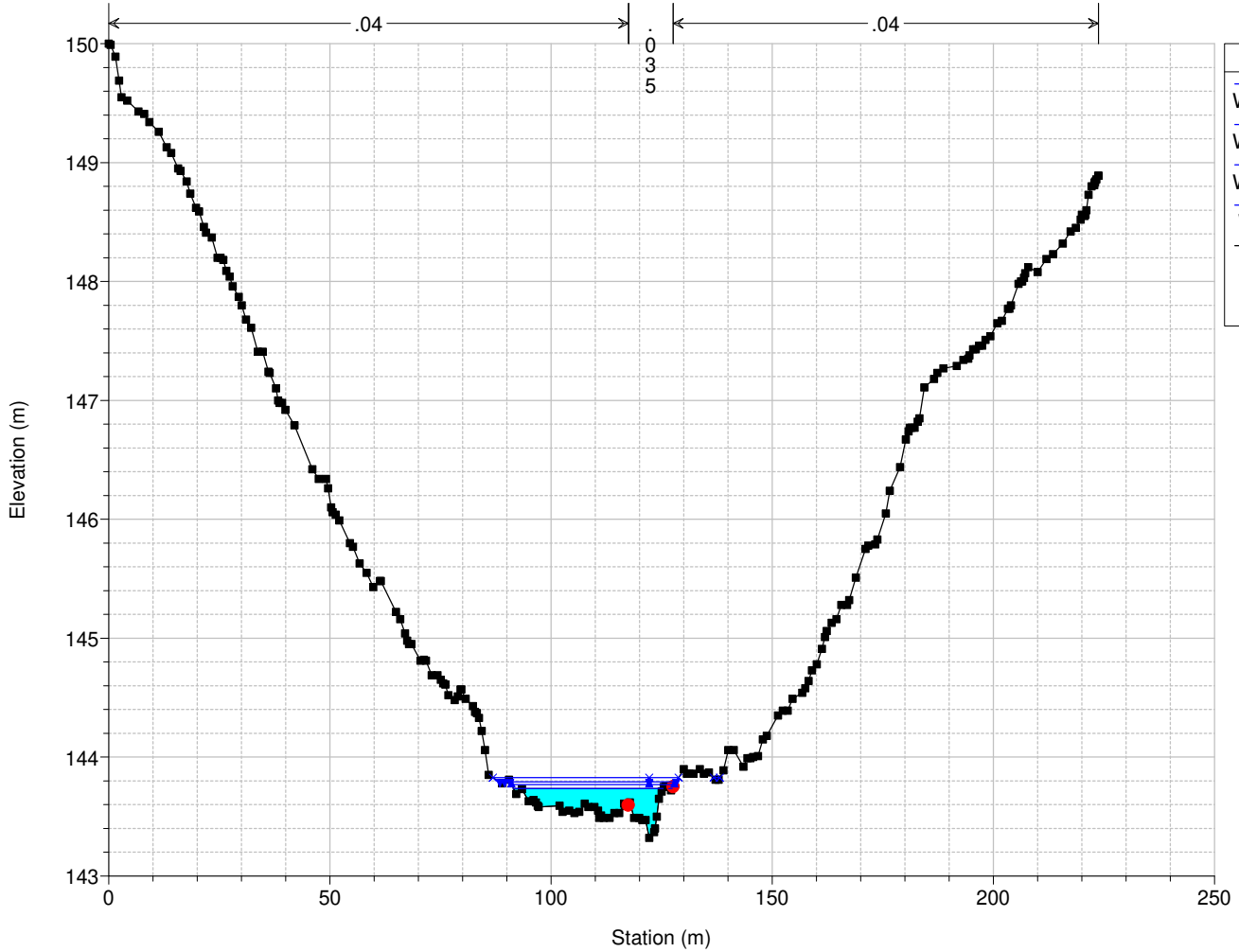




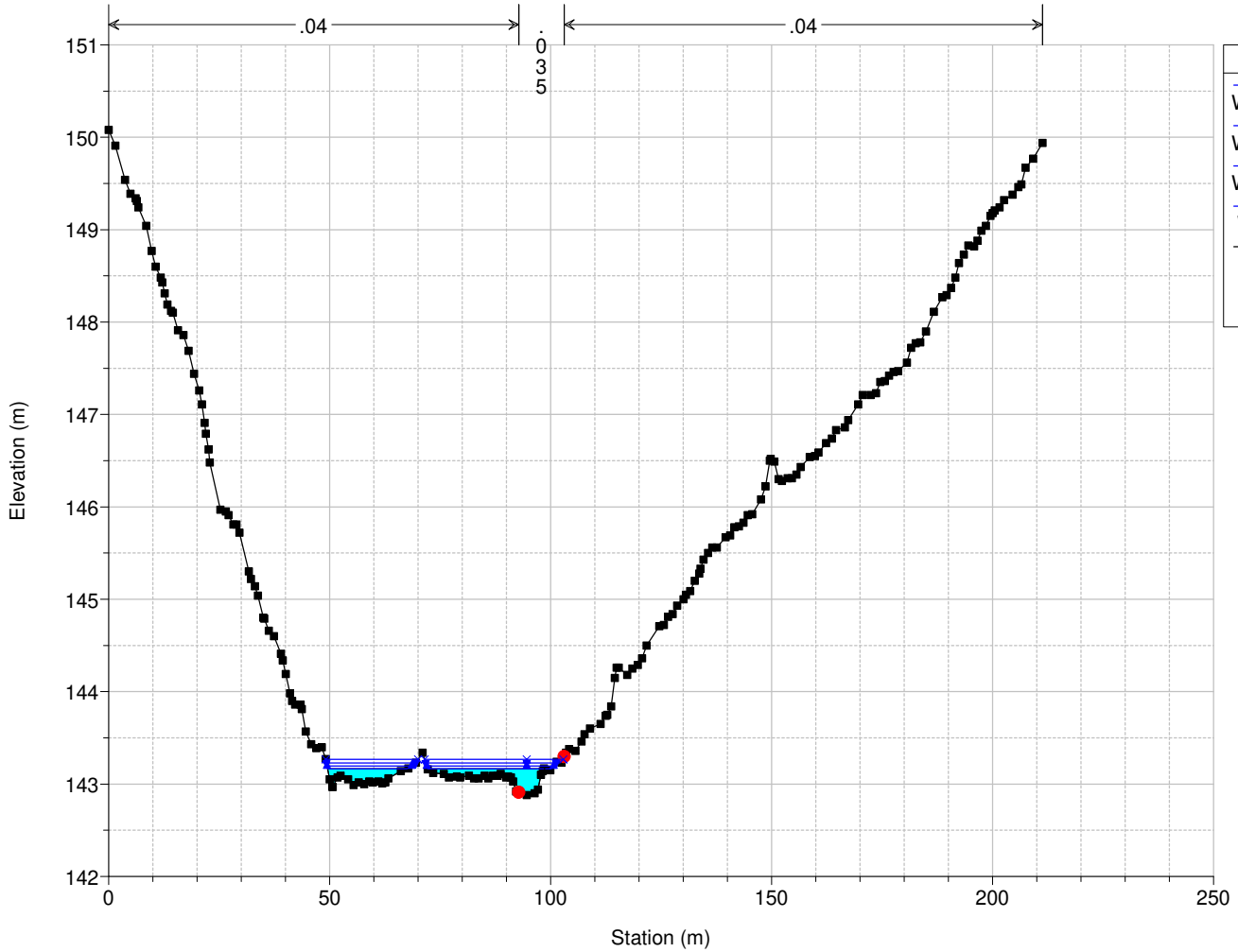




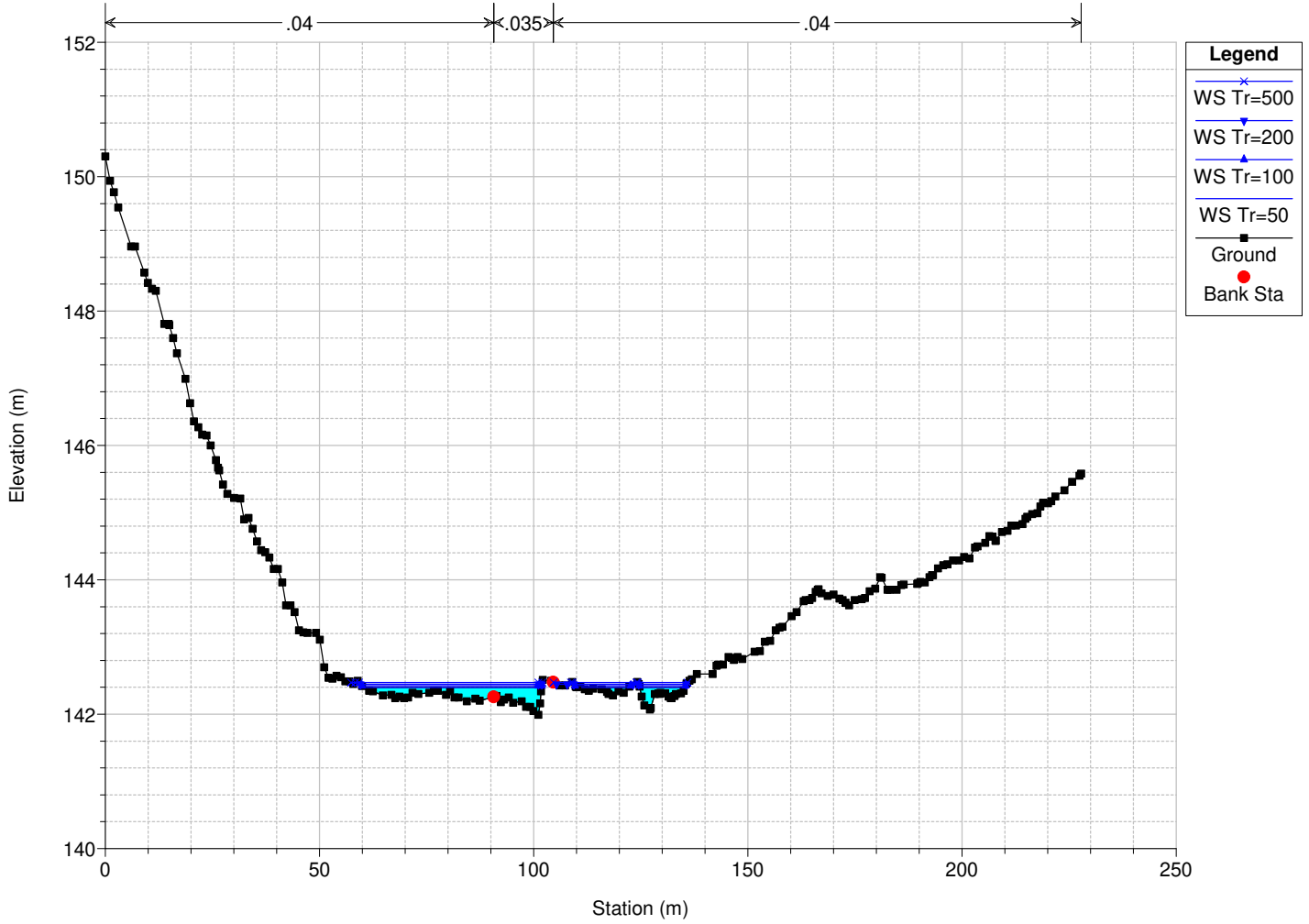
River = FIUME 80605 Reach = FIUME 80605 RS = 1823



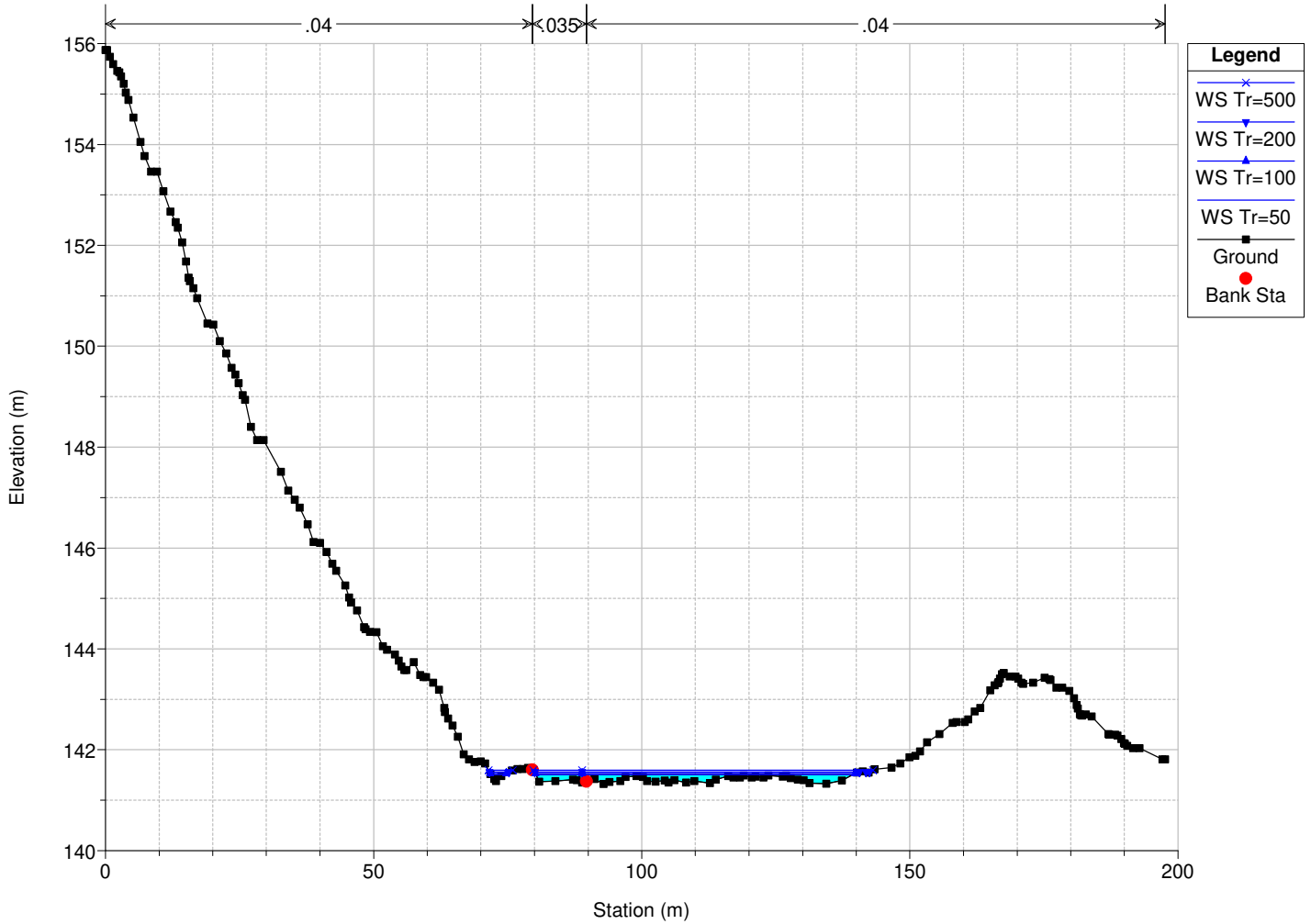
River = FIUME 80605 Reach = FIUME 80605 RS = 1654



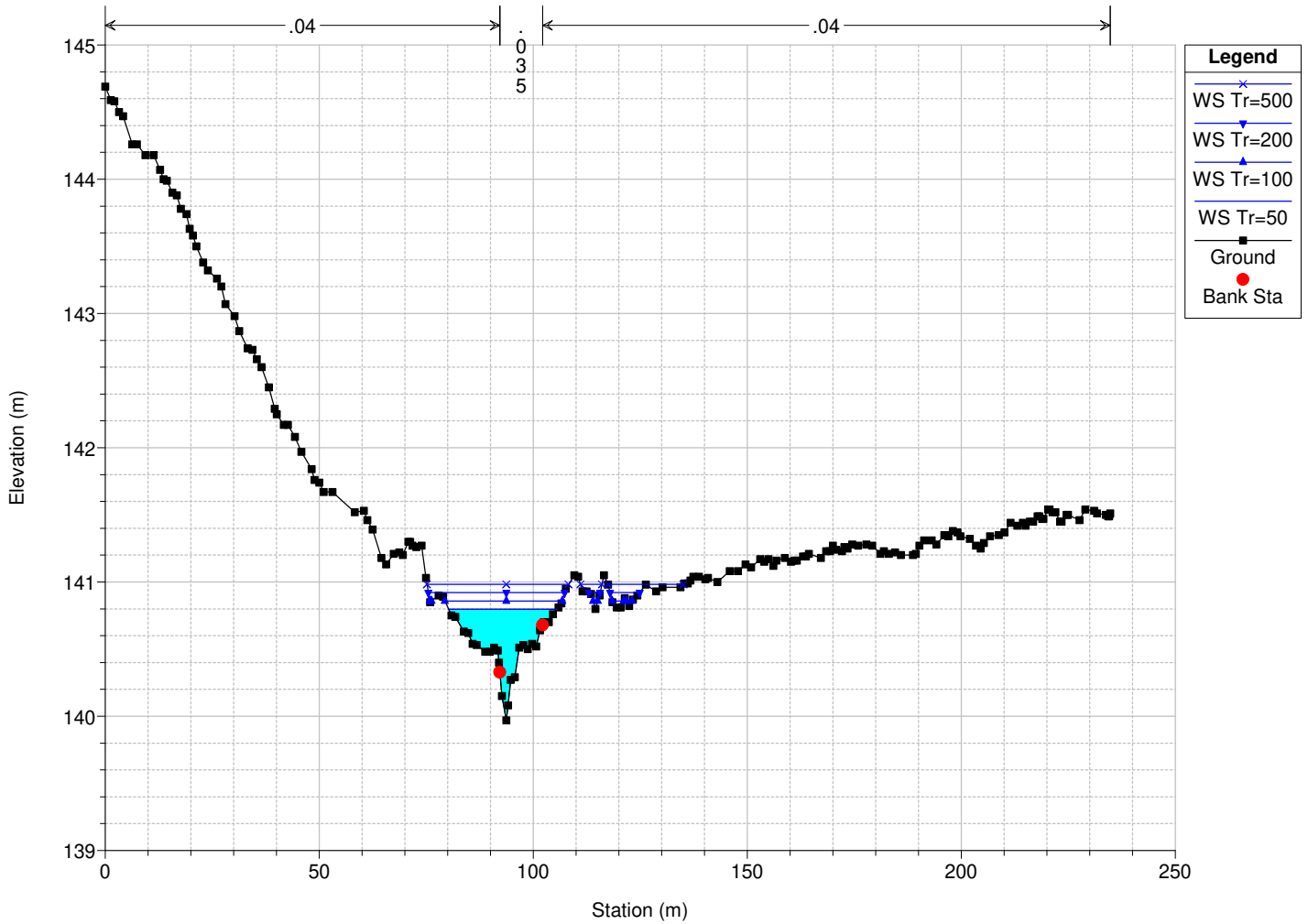
River = FIUME 80605 Reach = FIUME 80605 RS = 1340



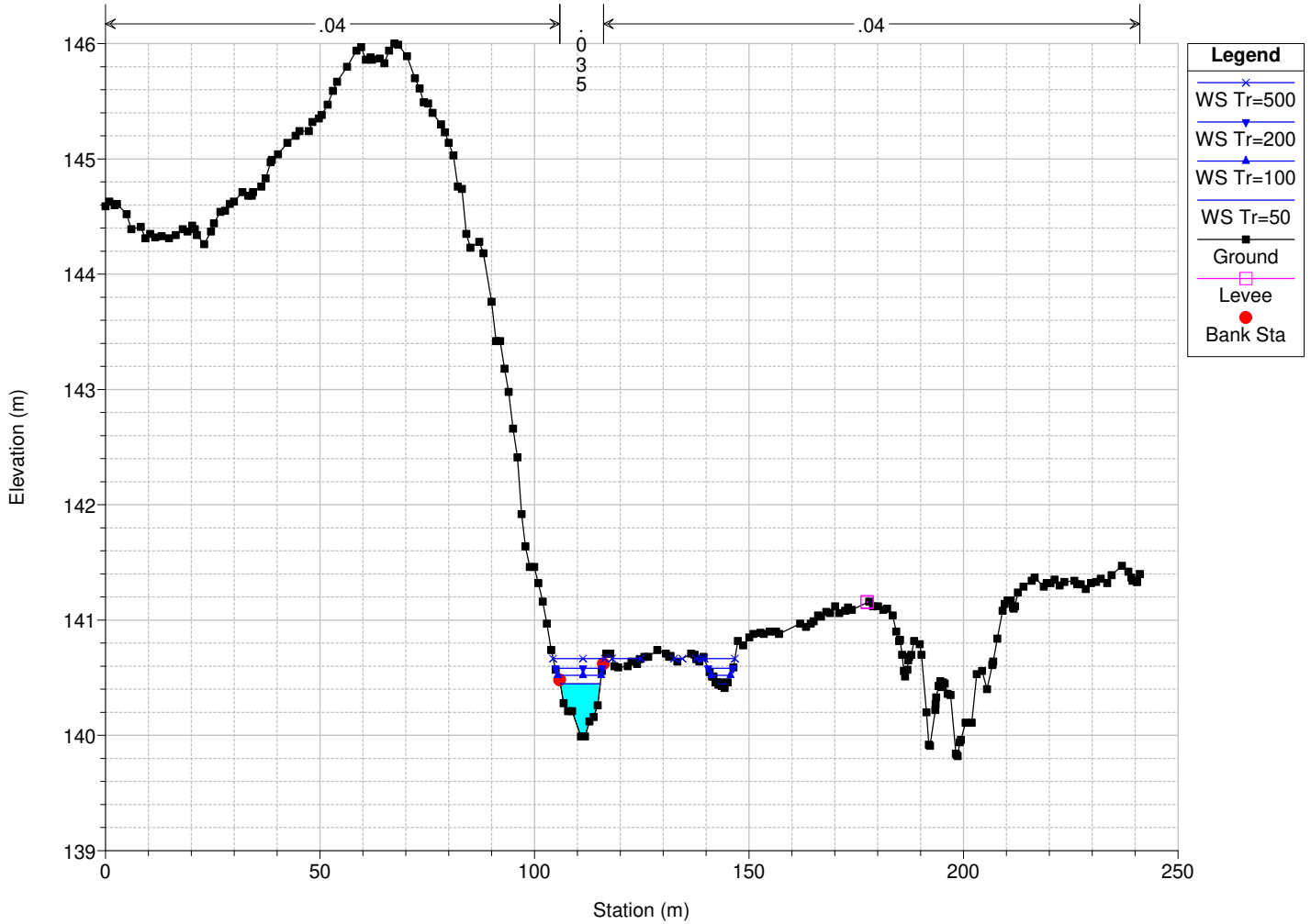
River = FIUME 80605 Reach = FIUME 80605 RS = 977



River = FIUME 80605 Reach = FIUME 80605 RS = 519



River = FIUME 80605 Reach = FIUME 80605 RS = 377



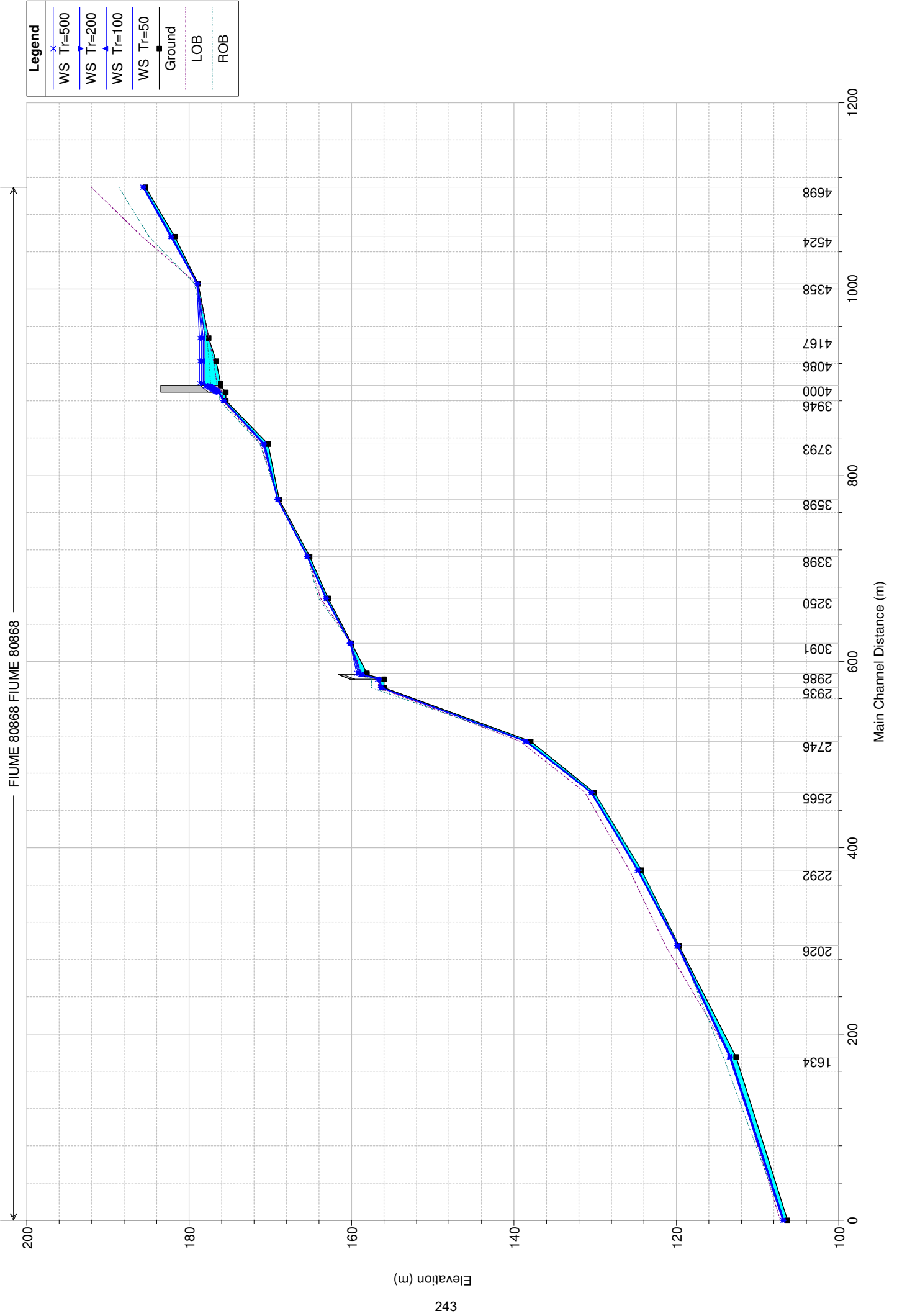


***Fiume 80868***



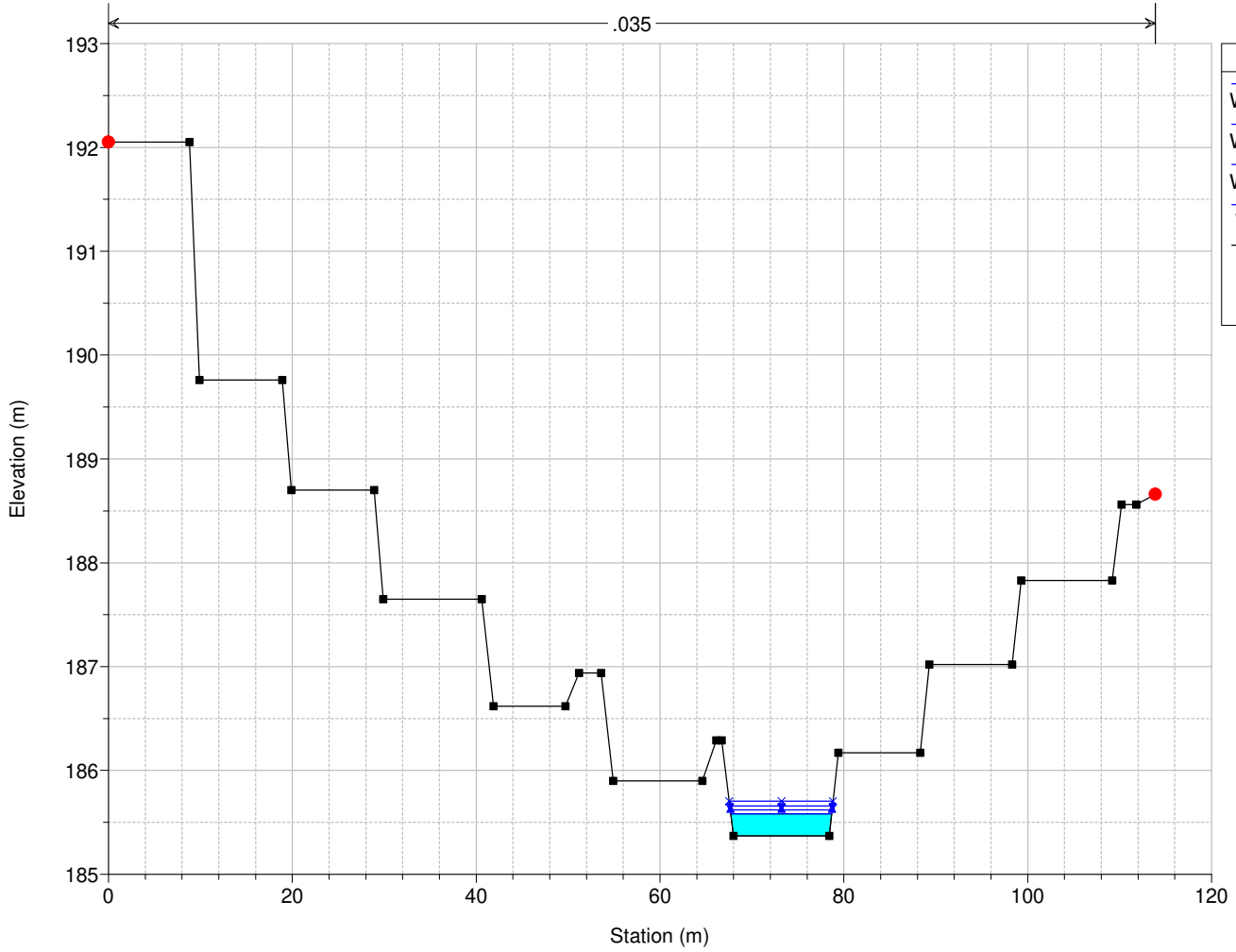
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 80868	4698	Tr=50	53.10	3.28	185.37	185.58	0.21	1.44	2.28	10.97	1.01
FIUME 80868	4698	Tr=100	53.10	4.18	185.37	185.62	0.25	1.55	2.69	11.07	1.01
FIUME 80868	4698	Tr=200	53.10	5.13	185.37	185.66	0.29	1.65	3.10	11.17	1.00
FIUME 80868	4698	Tr=500	53.10	6.48	185.37	185.71	0.34	1.78	3.64	11.29	1.00
FIUME 80868	4524	Tr=50	50.60	3.28	181.77	182.13	0.36	1.63	2.02	7.53	1.00
FIUME 80868	4524	Tr=100	50.60	4.18	181.77	182.18	0.41	1.73	2.41	7.97	1.01
FIUME 80868	4524	Tr=200	50.60	5.13	181.77	182.22	0.45	1.83	2.80	8.40	1.01
FIUME 80868	4524	Tr=500	50.60	6.48	181.77	182.30	0.53	1.81	3.57	10.91	1.01
FIUME 80868	4358	Tr=50	58.30	3.28	178.88	178.96	0.34	0.87	2.82	20.81	1.00
FIUME 80868	4358	Tr=100	58.30	4.18	178.88	178.99	0.37	0.99	3.39	21.27	1.00
FIUME 80868	4358	Tr=200	58.30	5.13	178.88	179.01	0.39	1.10	3.88	21.65	1.02
FIUME 80868	4358	Tr=500	58.30	6.48	178.88	179.06	0.44	1.11	5.00	29.11	1.03
FIUME 80868	4167	Tr=50	24.60	3.28	177.58	178.06	1.12	0.04	45.38	61.37	0.02
FIUME 80868	4167	Tr=100	24.60	4.18	177.58	178.26	1.32	0.05	57.60	62.24	0.02
FIUME 80868	4167	Tr=200	24.60	5.13	177.58	178.46	1.52	0.06	71.96	74.84	0.02
FIUME 80868	4167	Tr=500	24.60	6.48	177.58	178.74	1.80	0.06	94.22	84.60	0.02
FIUME 80868	4086	Tr=50	24.00	3.28	176.68	178.06	1.38	0.05	74.88	83.80	0.01
FIUME 80868	4086	Tr=100	24.00	4.18	176.68	178.26	1.58	0.05	92.16	94.62	0.01
FIUME 80868	4086	Tr=200	24.00	5.13	176.68	178.46	1.78	0.05	111.21	95.37	0.01
FIUME 80868	4086	Tr=500	24.00	6.48	176.68	178.74	2.06	0.06	139.49	104.70	0.01
FIUME 80868	4007	Tr=50	18.60	3.28	176.12	178.06	1.94	0.03	119.78	105.40	0.01
FIUME 80868	4007	Tr=100	18.60	4.18	176.12	178.26	2.14	0.04	141.98	115.01	0.01
FIUME 80868	4007	Tr=200	18.60	5.13	176.12	178.46	2.34	0.04	165.41	125.53	0.01
FIUME 80868	4007	Tr=500	18.60	6.48	176.12	178.74	2.62	0.04	200.43	126.33	0.01
FIUME 80868	4000		Culvert								
FIUME 80868	3946	Tr=50	46.70	3.28	175.49	175.70	0.21	1.06	3.10	26.75	0.99
FIUME 80868	3946	Tr=100	46.70	4.18	175.49	175.72	0.23	1.16	3.61	26.89	1.01
FIUME 80868	3946	Tr=200	46.70	5.13	175.49	175.74	0.25	1.22	4.20	27.04	0.99
FIUME 80868	3946	Tr=500	46.70	6.48	175.49	175.77	0.28	1.34	4.84	27.21	1.01
FIUME 80868	3793	Tr=50	59.40	3.28	170.28	170.69	0.41	1.86	1.76	5.03	1.01
FIUME 80868	3793	Tr=100	59.40	4.18	170.28	170.75	0.47	1.99	2.10	5.26	1.01
FIUME 80868	3793	Tr=200	59.40	5.13	170.28	170.82	0.54	2.10	2.44	5.48	1.01
FIUME 80868	3793	Tr=500	59.40	6.48	170.28	170.90	0.62	2.24	2.90	5.77	1.01
FIUME 80868	3598	Tr=50	61.10	3.28	168.90	169.07	0.17	1.04	3.18	30.73	1.02
FIUME 80868	3598	Tr=100	61.10	4.18	168.90	169.09	0.19	1.11	3.77	30.84	1.01
FIUME 80868	3598	Tr=200	61.10	5.13	168.90	169.11	0.21	1.19	4.33	30.95	1.01
FIUME 80868	3598	Tr=500	61.10	6.48	168.90	169.13	0.23	1.28	5.07	31.10	1.01
FIUME 80868	3398	Tr=50	45.10	3.28	165.17	165.42	0.25	1.22	2.82	20.55	0.94
FIUME 80868	3398	Tr=100	45.10	4.18	165.17	165.45	0.28	1.24	3.69	29.54	0.87
FIUME 80868	3398	Tr=200	45.10	5.13	165.17	165.48	0.31	1.31	4.46	29.73	0.86
FIUME 80868	3398	Tr=500	45.10	6.48	165.17	165.51	0.34	1.41	5.32	29.93	0.88
FIUME 80868	3250	Tr=50	48.20	3.28	162.89	163.09	0.20	1.26	2.61	16.13	1.00
FIUME 80868	3250	Tr=100	48.20	4.18	162.89	163.12	0.23	1.36	3.07	16.27	1.00
FIUME 80868	3250	Tr=200	48.20	5.13	162.89	163.15	0.26	1.46	3.52	16.40	1.01
FIUME 80868	3250	Tr=500	48.20	6.48	162.89	163.21	0.32	1.37	4.73	25.43	1.02
FIUME 80868	3091	Tr=50	32.10	3.28	160.00	160.14	0.14	1.13	3.37	30.75	0.98
FIUME 80868	3091	Tr=100	32.10	4.18	160.00	160.16	0.16	1.23	3.95	30.87	1.00
FIUME 80868	3091	Tr=200	32.10	5.13	160.00	160.18	0.18	1.32	4.52	30.99	1.02
FIUME 80868	3091	Tr=500	32.10	6.48	160.00	160.20	0.20	1.42	5.30	31.14	1.02
FIUME 80868	2986	Tr=50	1.50	3.28	158.10	158.86	0.76	1.02	3.44	15.27	0.45
FIUME 80868	2986	Tr=100	1.50	4.18	158.10	159.02	0.92	0.86	5.90	15.81	0.34
FIUME 80868	2986	Tr=200	1.50	5.13	158.10	159.16	1.06	0.73	9.35	26.96	0.27
FIUME 80868	2986	Tr=500	1.50	6.48	158.10	159.36	1.26	0.53	15.53	33.67	0.20
FIUME 80868	2950		Bridge								
FIUME 80868	2935	Tr=50	57.60	3.28	156.00	156.27	0.27	1.60	2.05	7.96	1.01
FIUME 80868	2935	Tr=100	57.60	4.18	156.00	156.32	0.32	1.71	2.44	8.11	1.00
FIUME 80868	2935	Tr=200	57.60	5.13	156.00	156.37	0.37	1.81	2.83	8.26	0.99
FIUME 80868	2935	Tr=500	57.60	6.48	156.00	156.43	0.43	1.96	3.31	8.45	1.00
FIUME 80868	2746	Tr=50	55.00	3.28	137.92	138.43	0.51	1.74	2.03	7.28	0.94
FIUME 80868	2746	Tr=100	55.00	4.18	137.92	138.49	0.57	1.81	2.53	8.43	0.94
FIUME 80868	2746	Tr=200	55.00	5.13	137.92	138.55	0.63	1.84	3.08	9.55	0.93
FIUME 80868	2746	Tr=500	55.00	6.48	137.92	138.60	0.68	2.04	3.53	10.51	1.00
FIUME 80868	2565	Tr=50	83.20	3.28	130.10	130.41	0.33	1.36	2.32	11.49	1.04
FIUME 80868	2565	Tr=100	83.20	4.18	130.10	130.44	0.36	1.49	2.74	11.74	1.04
FIUME 80868	2565	Tr=200	83.20	5.13	130.10	130.48	0.40	1.60	3.16	11.98	1.05
FIUME 80868	2565	Tr=500	83.20	6.48	130.10	130.53	0.45	1.74	3.72	12.30	1.05

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 80868	2292	Tr=50	81.20	3.28	124.29	124.69	0.40	1.53	2.43	12.39	1.05
FIUME 80868	2292	Tr=100	81.20	4.18	124.29	124.73	0.44	1.57	2.94	13.08	1.03
FIUME 80868	2292	Tr=200	81.20	5.13	124.29	124.76	0.47	1.68	3.32	13.63	1.07
FIUME 80868	2292	Tr=500	81.20	6.48	124.29	124.81	0.52	1.69	4.00	15.38	1.08
FIUME 80868	2026	Tr=50	119.50	3.28	119.67	119.78	0.35	0.67	2.19	9.82	0.89
FIUME 80868	2026	Tr=100	119.50	4.18	119.67	119.82	0.39	0.81	2.60	10.06	0.91
FIUME 80868	2026	Tr=200	119.50	5.13	119.67	119.86	0.43	0.93	3.01	10.29	0.92
FIUME 80868	2026	Tr=500	119.50	6.48	119.67	119.91	0.48	1.06	3.55	10.59	0.93
FIUME 80868	1634	Tr=50	175.30	3.28	112.65	113.29	0.64	1.85	1.77	5.10	1.00
FIUME 80868	1634	Tr=100	175.30	4.18	112.65	113.36	0.70	1.95	2.15	5.80	1.00
FIUME 80868	1634	Tr=200	175.30	5.13	112.65	113.42	0.77	2.06	2.51	6.07	1.00
FIUME 80868	1634	Tr=500	175.30	6.48	112.65	113.49	0.84	2.20	3.00	6.41	1.00
FIUME 80868	1059	Tr=50		3.28	106.31	106.75	0.44	1.67	1.96	7.04	1.01
FIUME 80868	1059	Tr=100		4.18	106.31	106.81	0.50	1.70	2.46	8.42	1.00
FIUME 80868	1059	Tr=200		5.13	106.31	106.86	0.55	1.77	2.90	9.59	1.01
FIUME 80868	1059	Tr=500		6.48	106.31	106.92	0.61	1.88	3.50	10.79	0.99

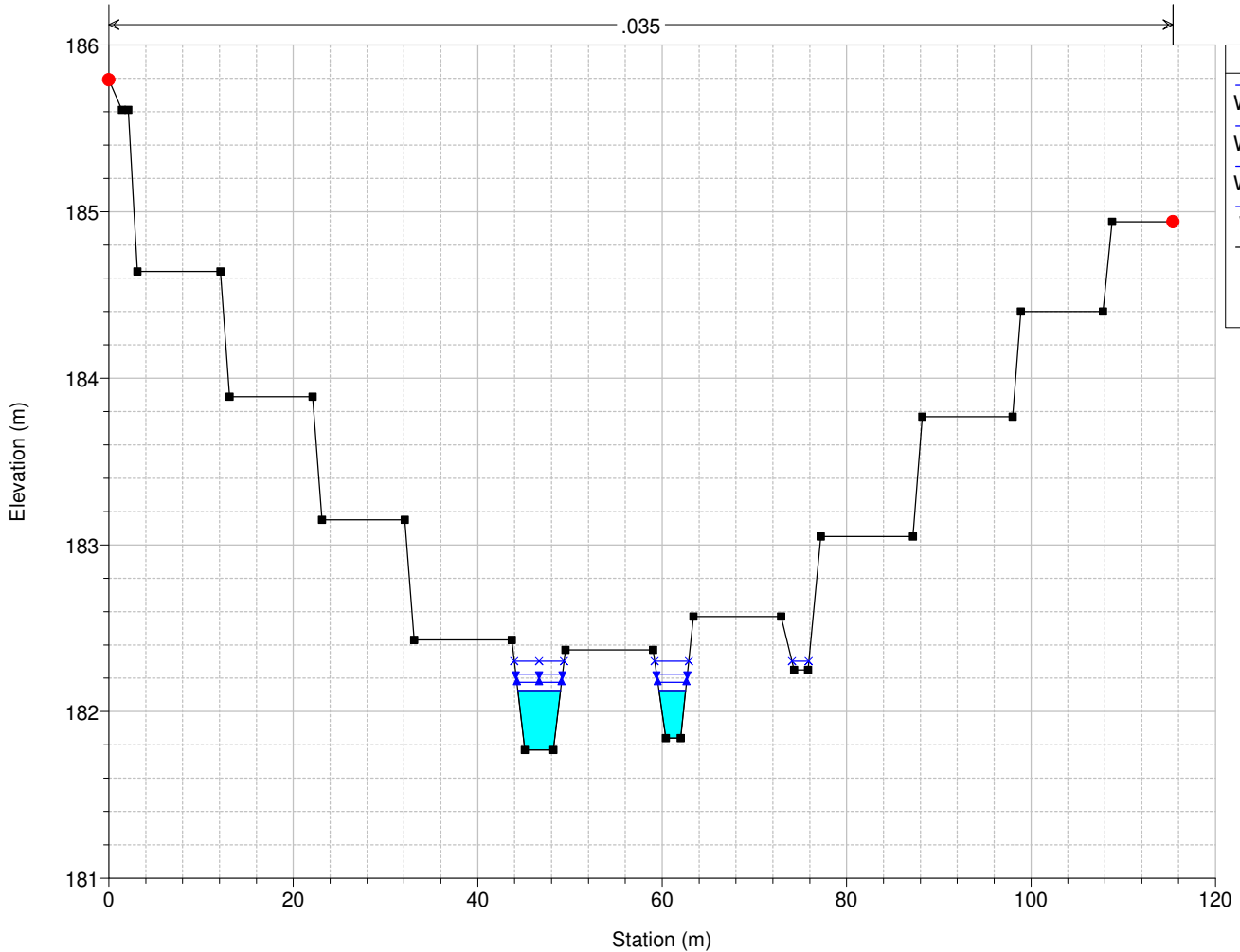




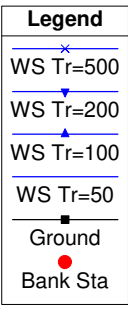
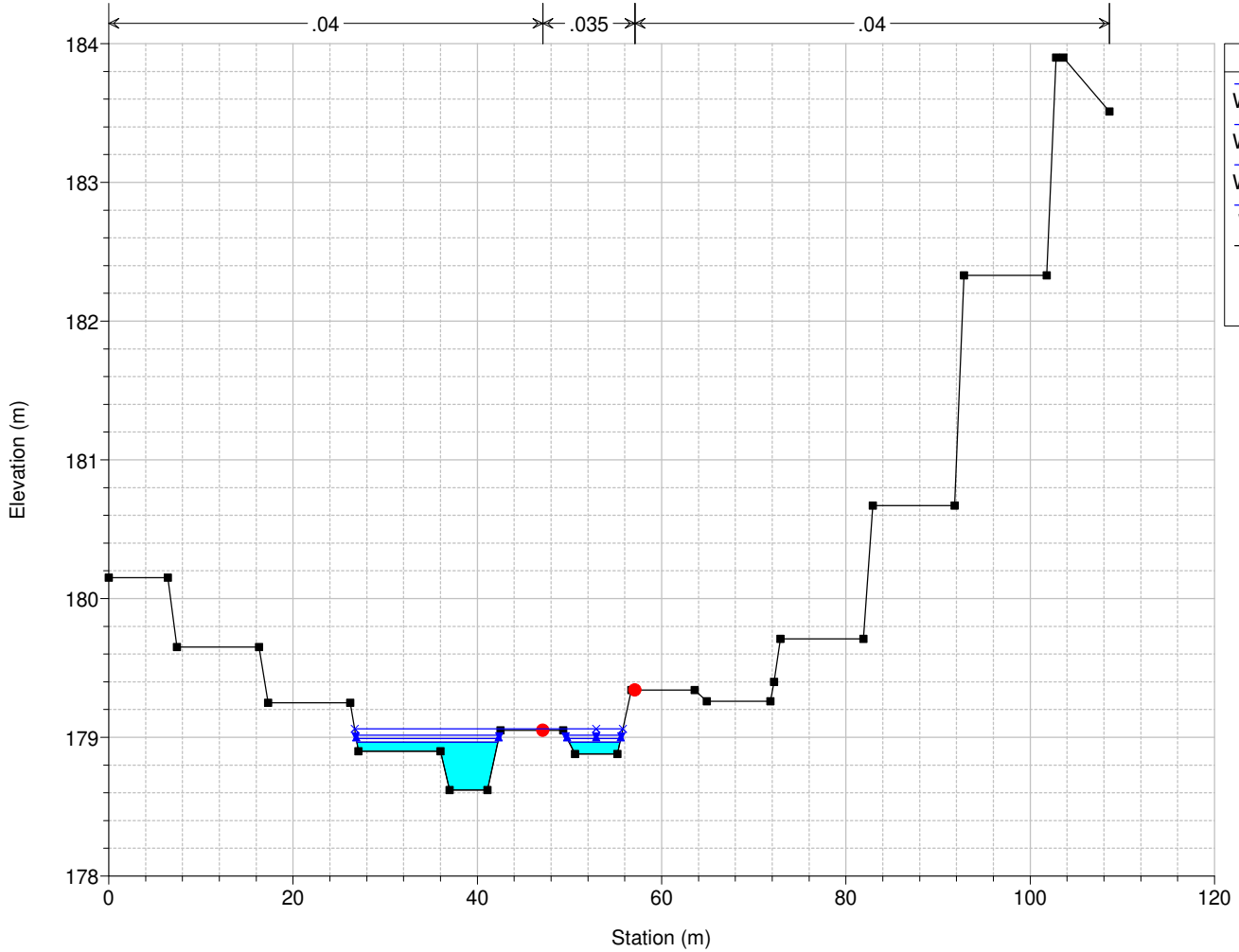
River = FIUME 80868 Reach = FIUME 80868 RS = 4698



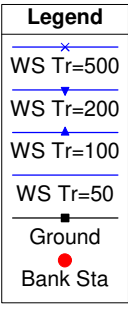
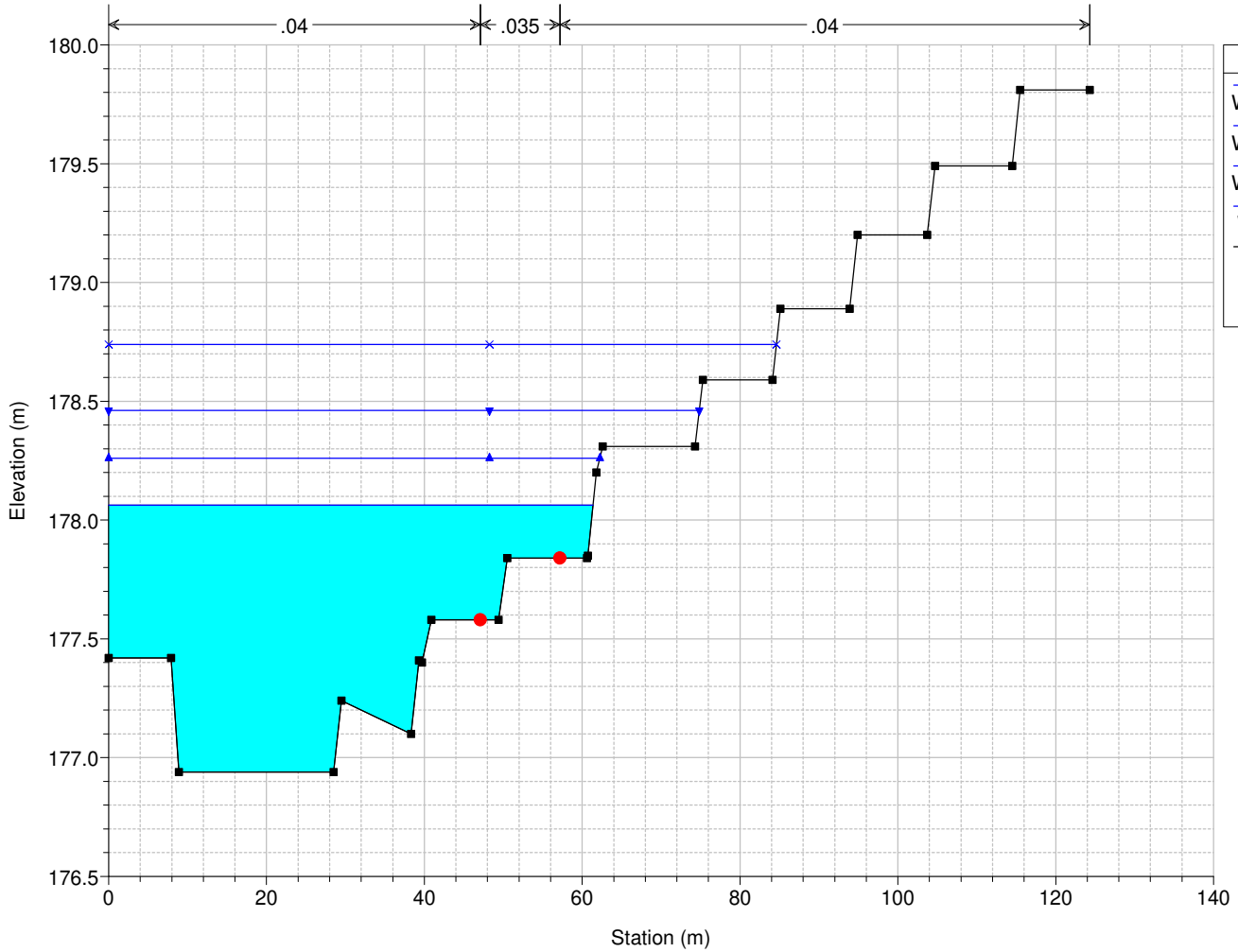
River = FIUME 80868 Reach = FIUME 80868 RS = 4524



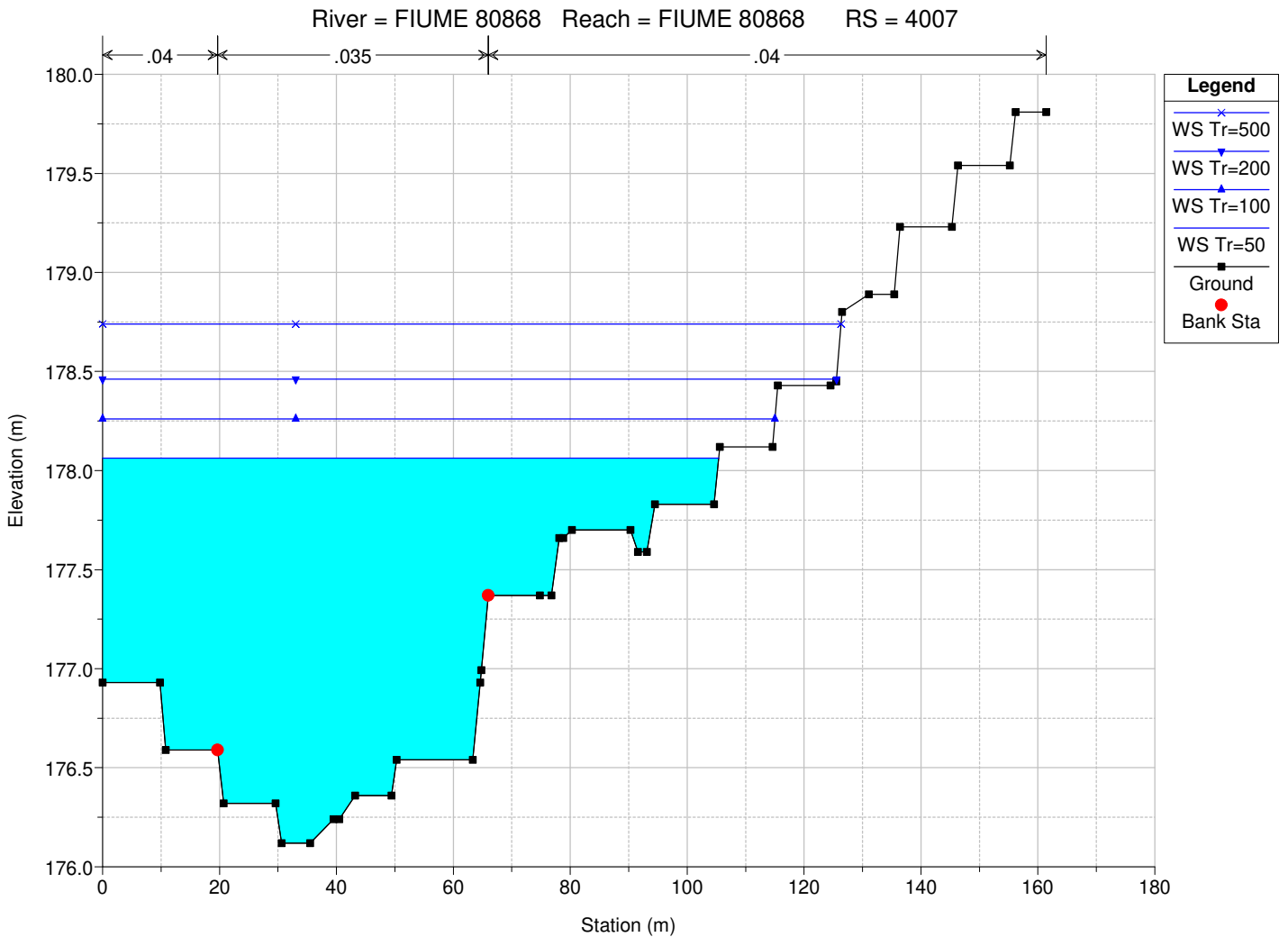
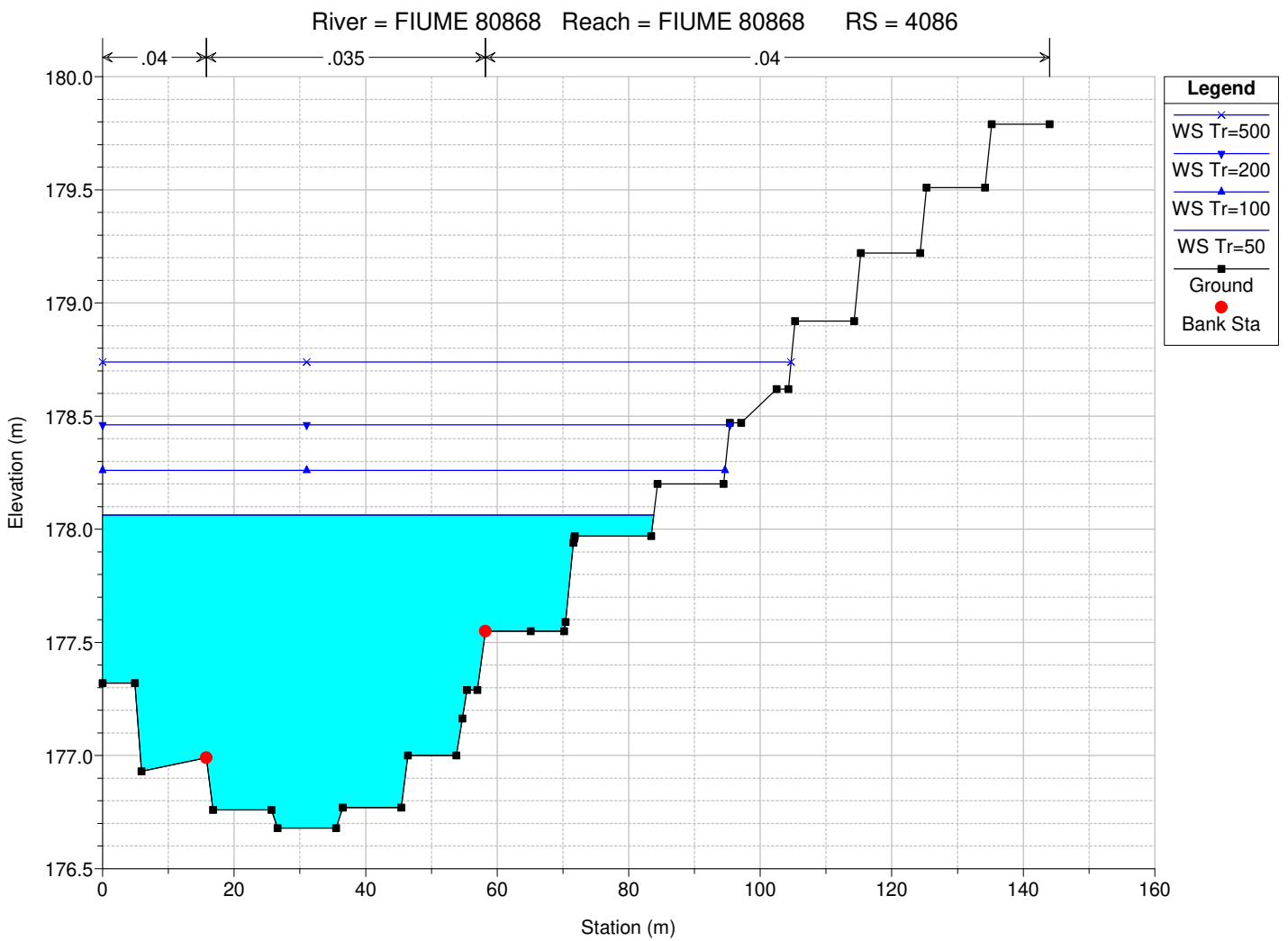
River = FIUME 80868 Reach = FIUME 80868 RS = 4358



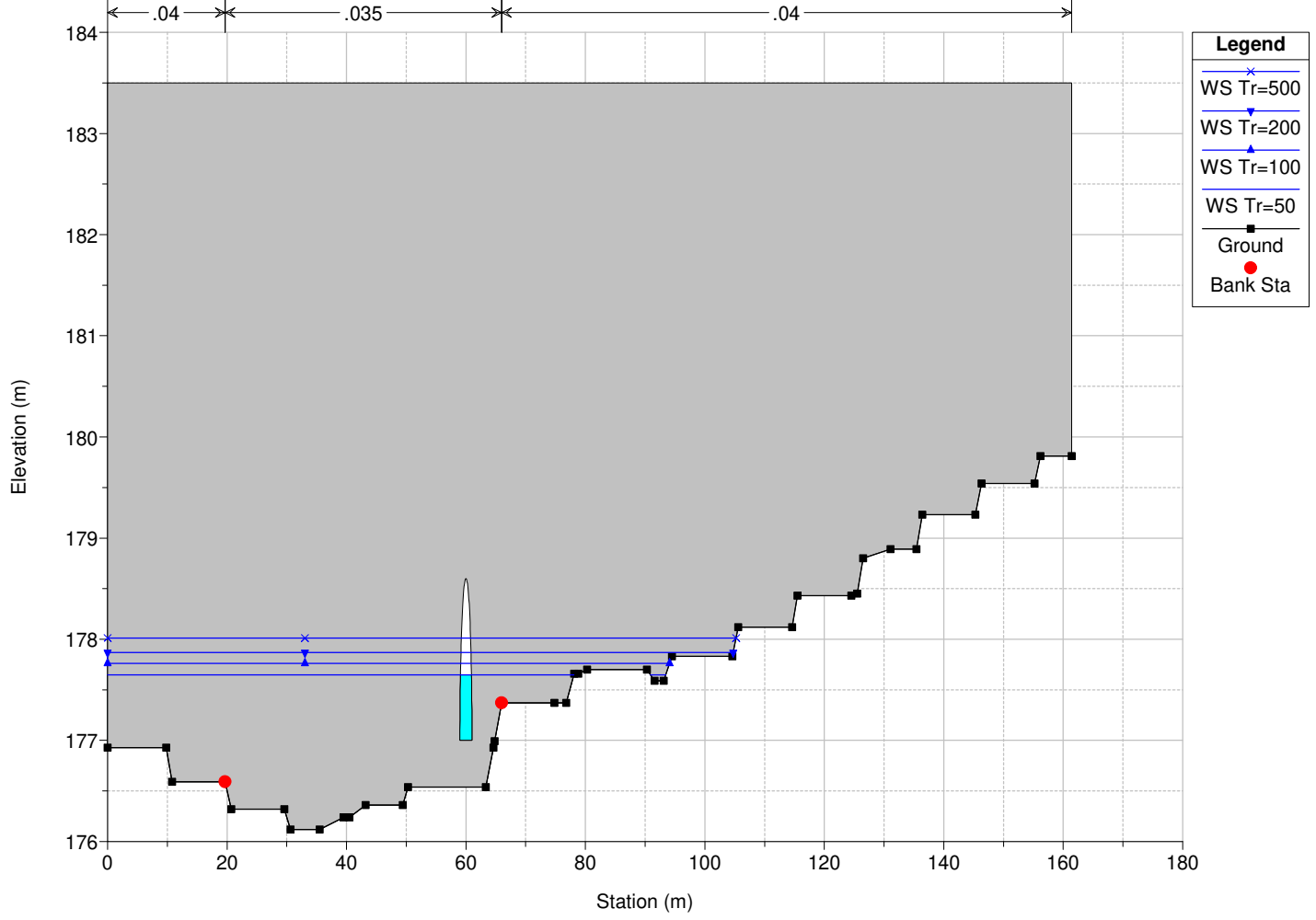
River = FIUME 80868 Reach = FIUME 80868 RS = 4167



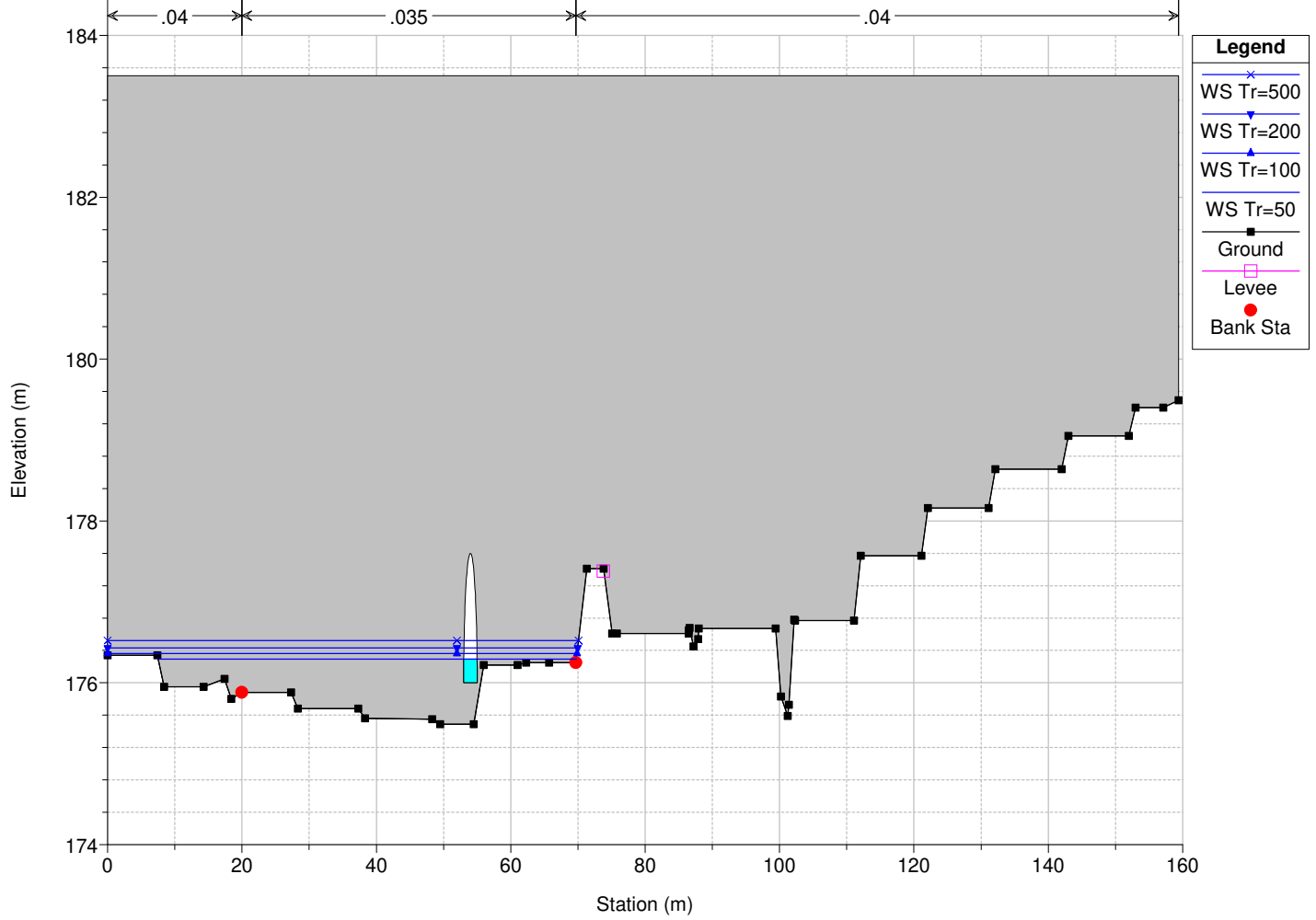


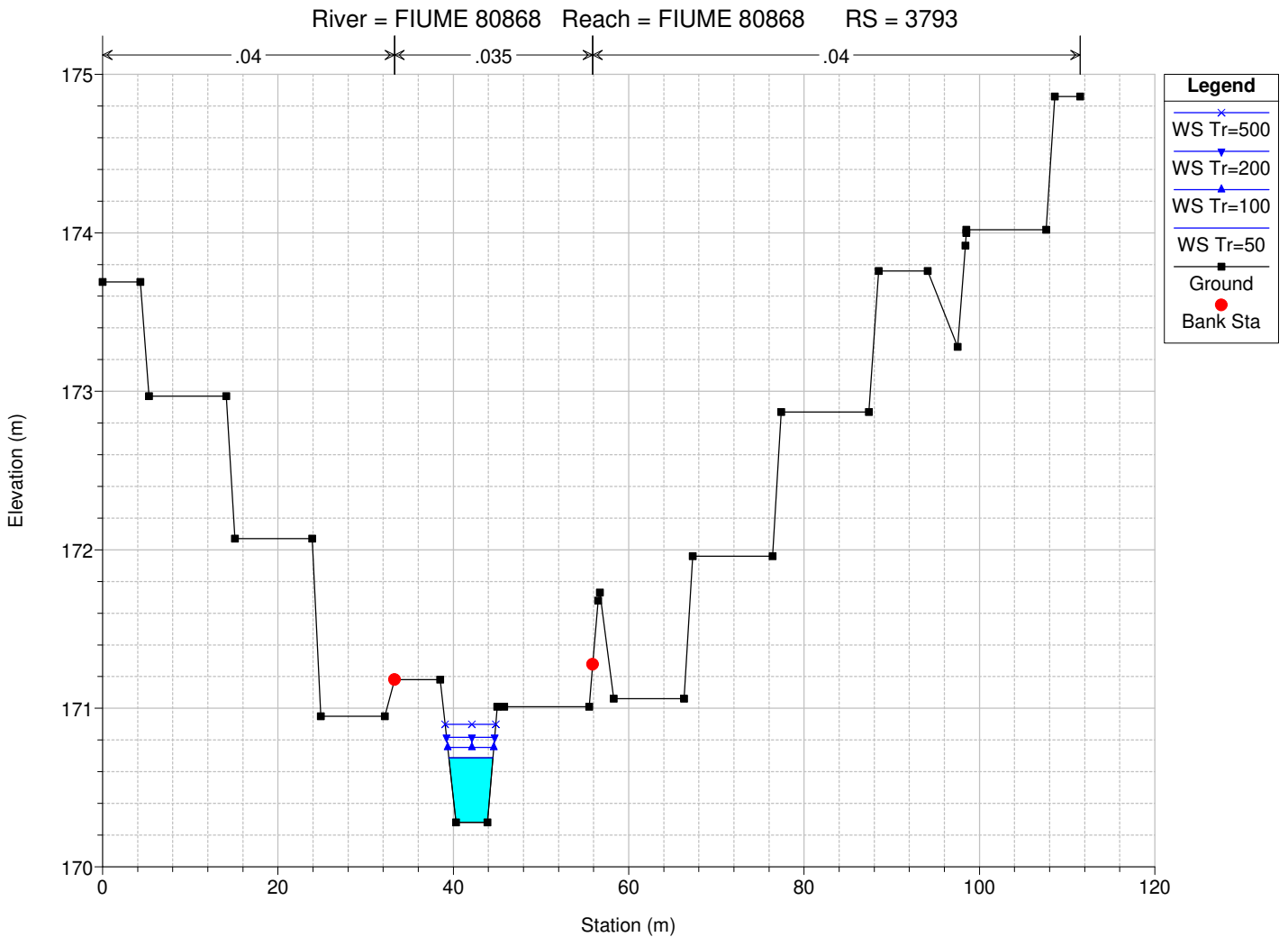
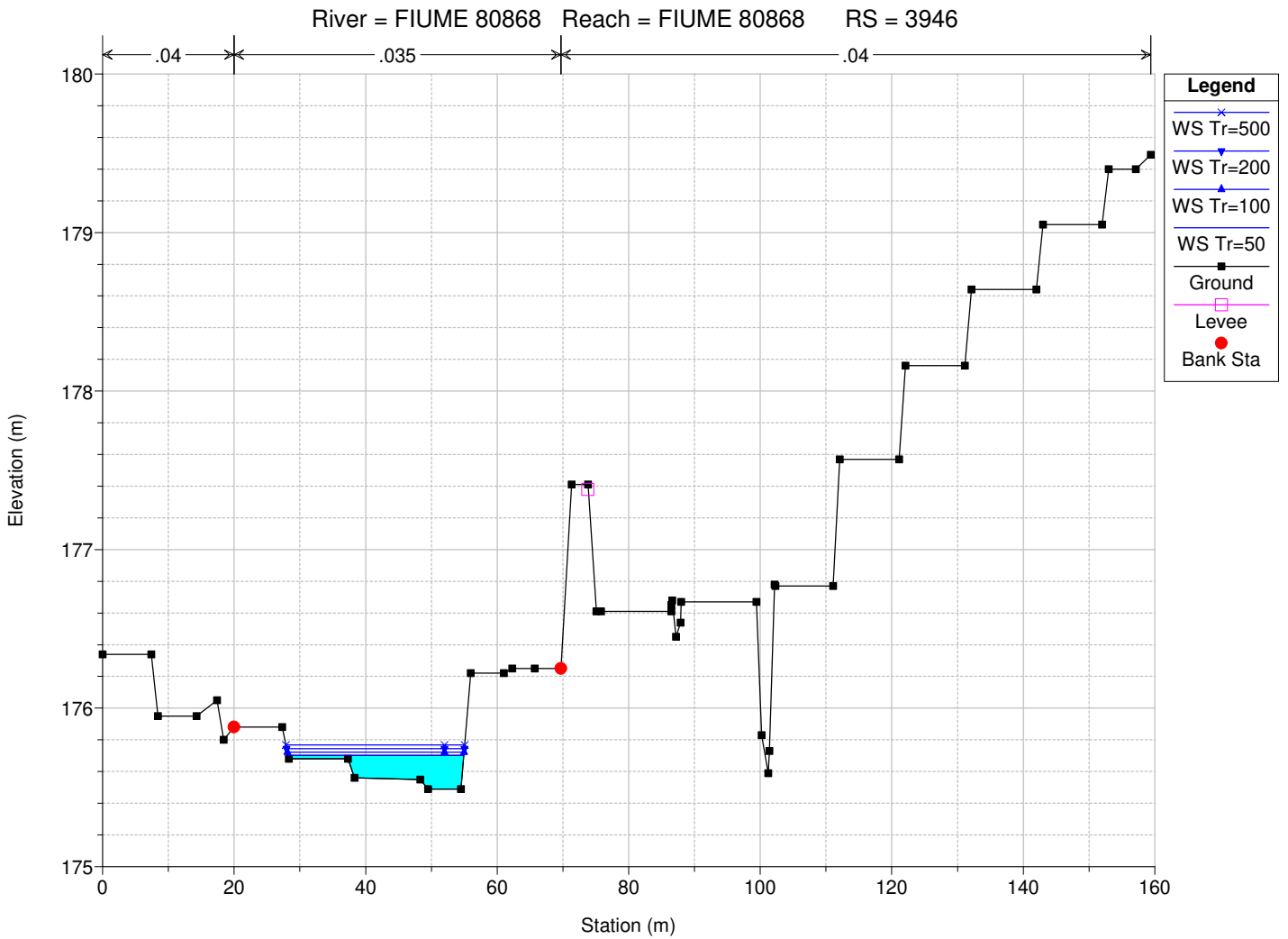


River = FIUME 80868 Reach = FIUME 80868 RS = 4000 Culv 38 - I564\_SC\_0014

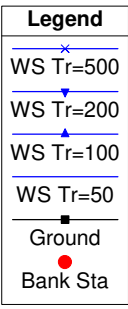
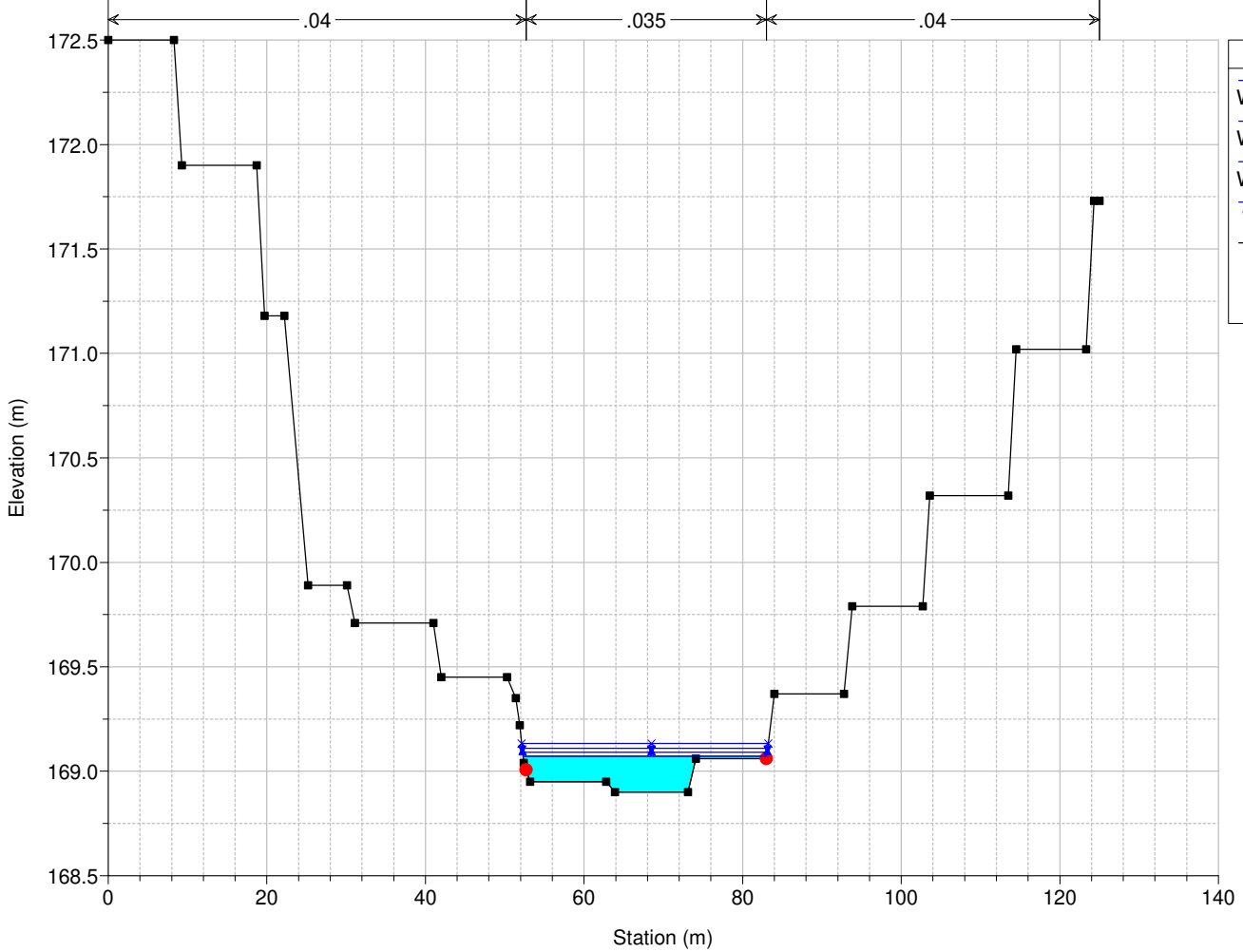


River = FIUME 80868 Reach = FIUME 80868 RS = 4000 Culv 38 - I564\_SC\_0014

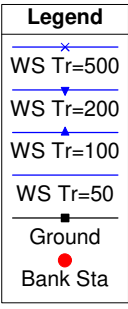
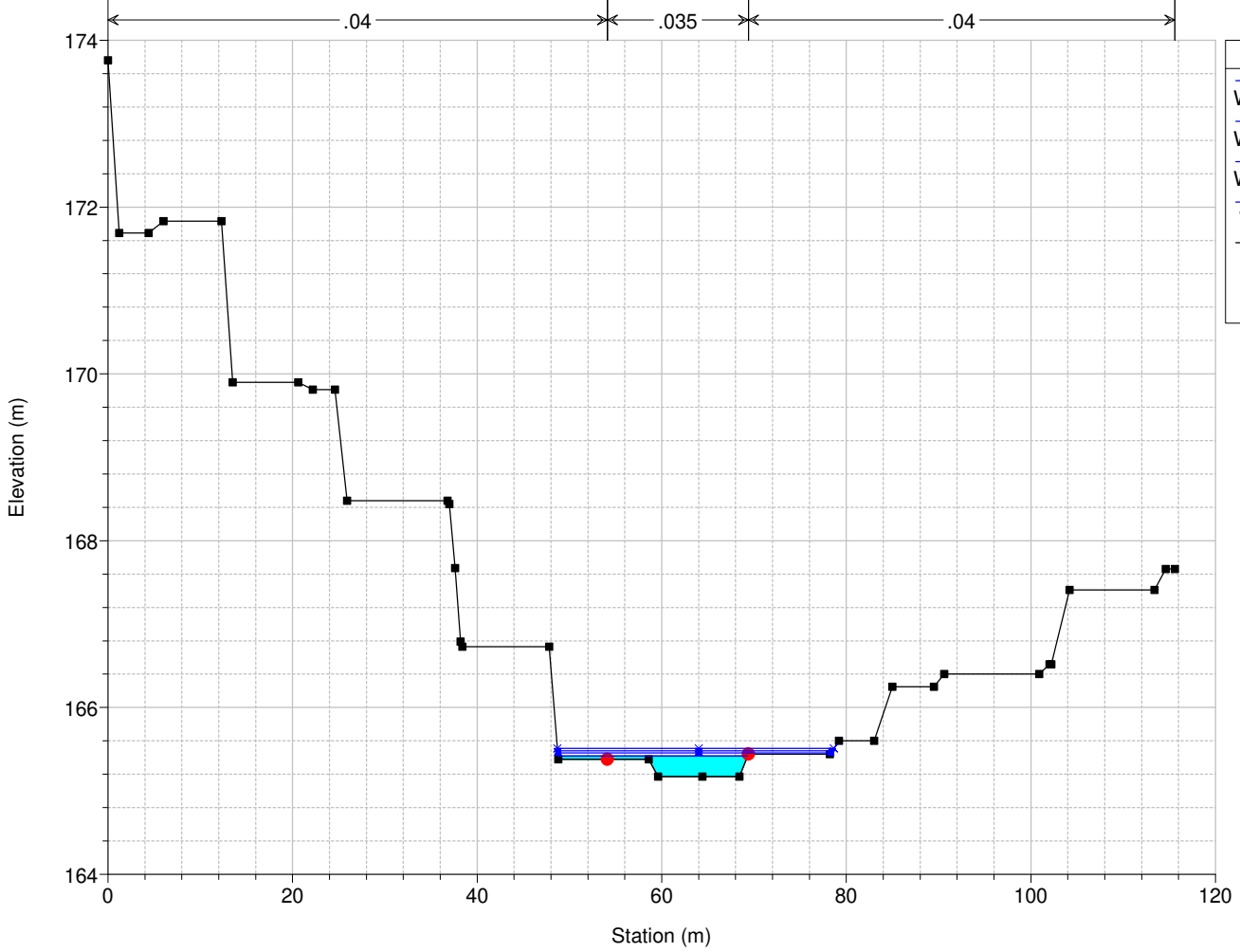




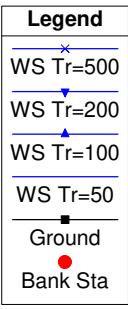
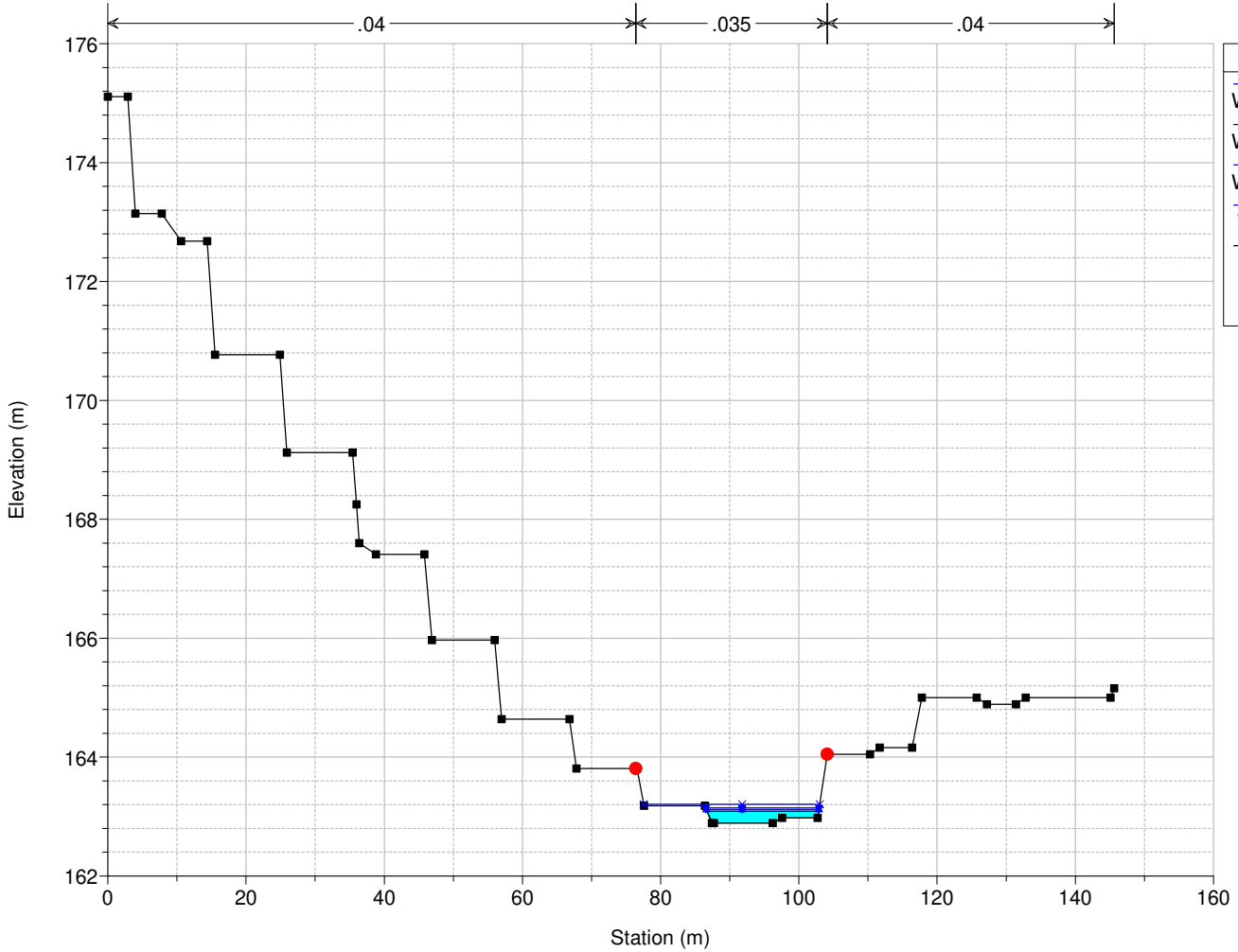
River = FIUME 80868 Reach = FIUME 80868 RS = 3598



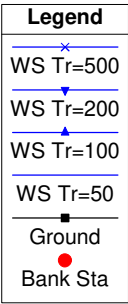
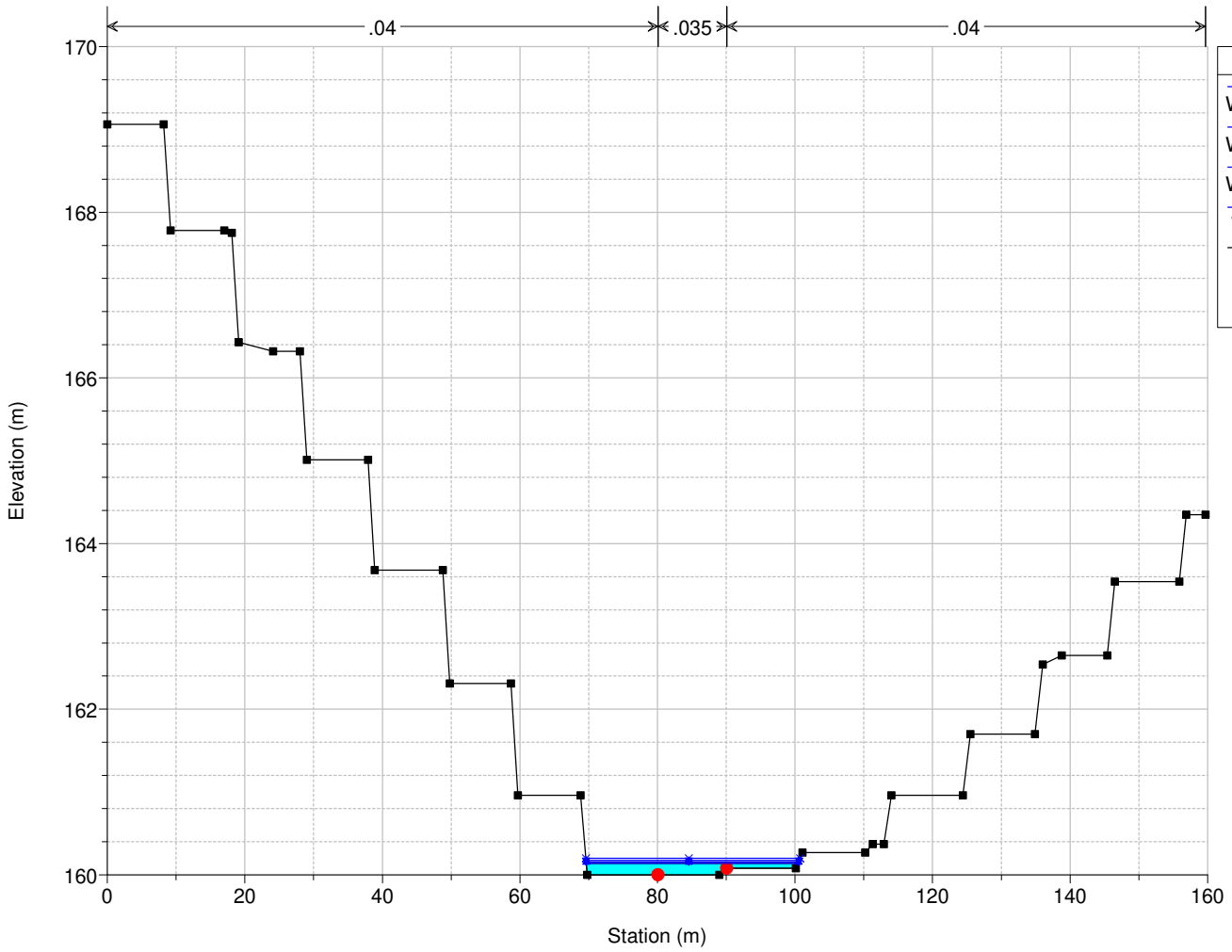
River = FIUME 80868 Reach = FIUME 80868 RS = 3398

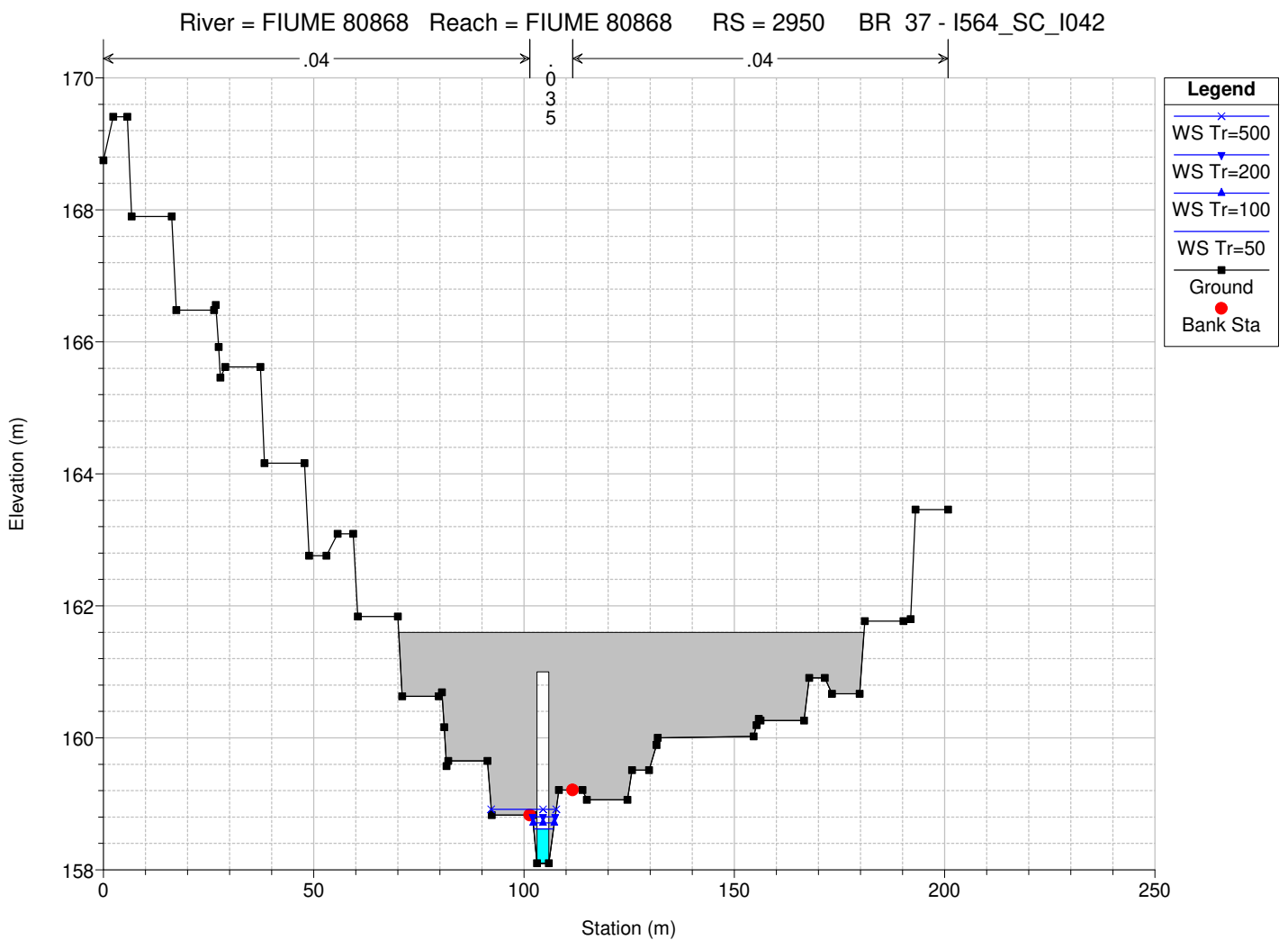
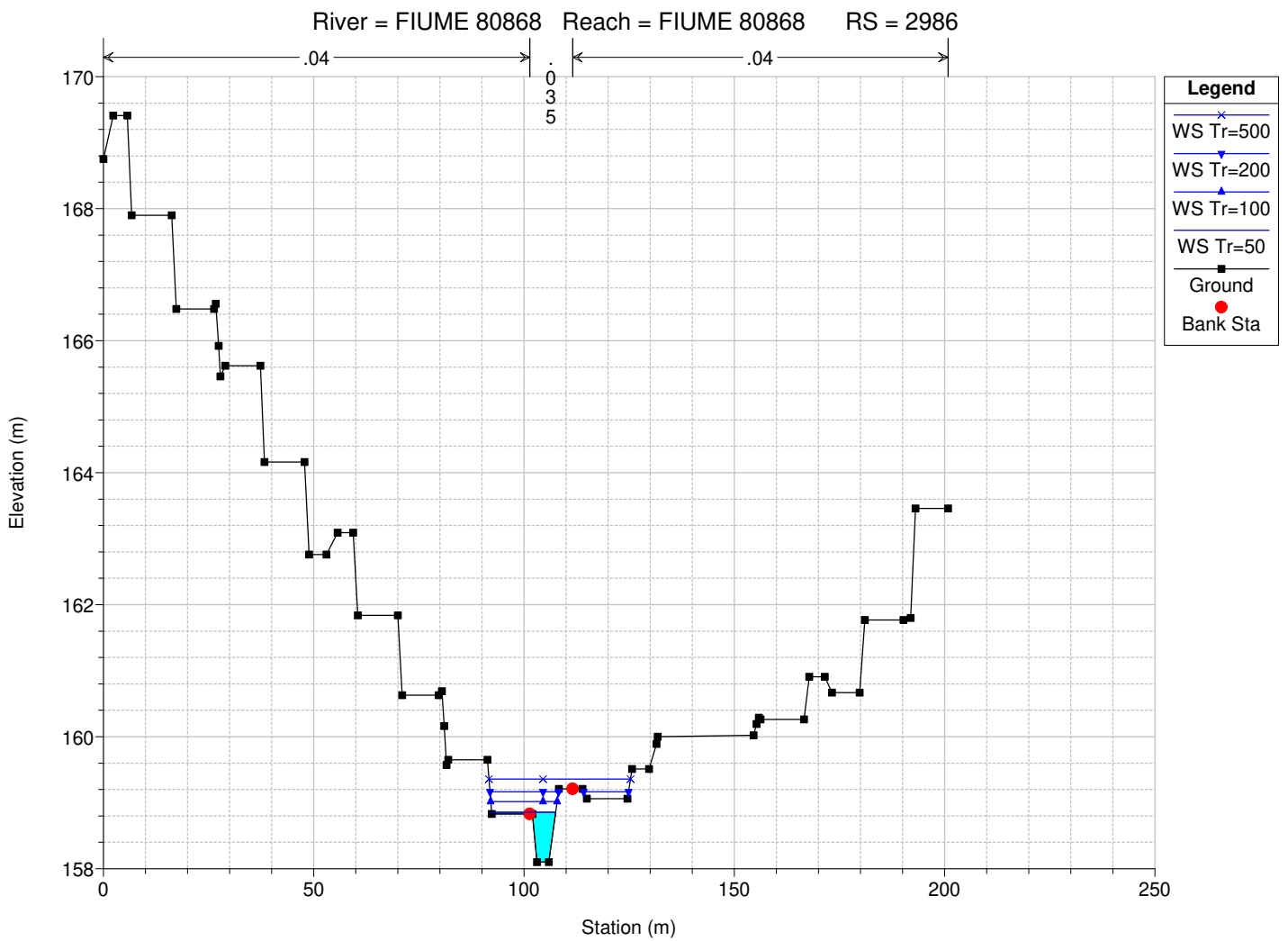


River = FIUME 80868 Reach = FIUME 80868 RS = 3250

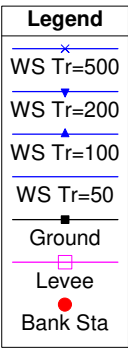
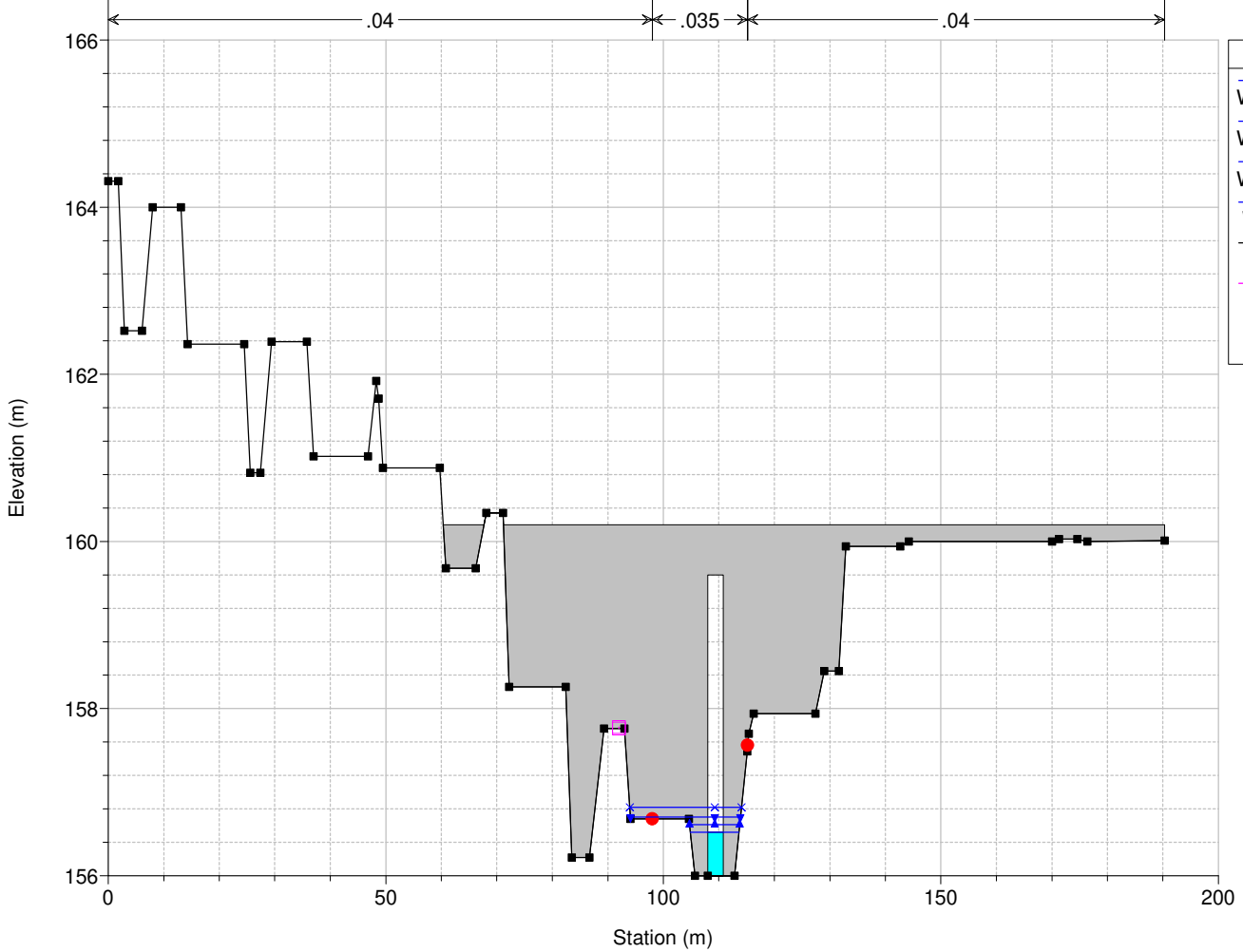


River = FIUME 80868 Reach = FIUME 80868 RS = 3091

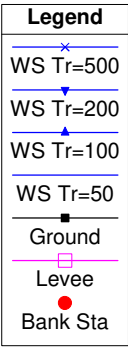
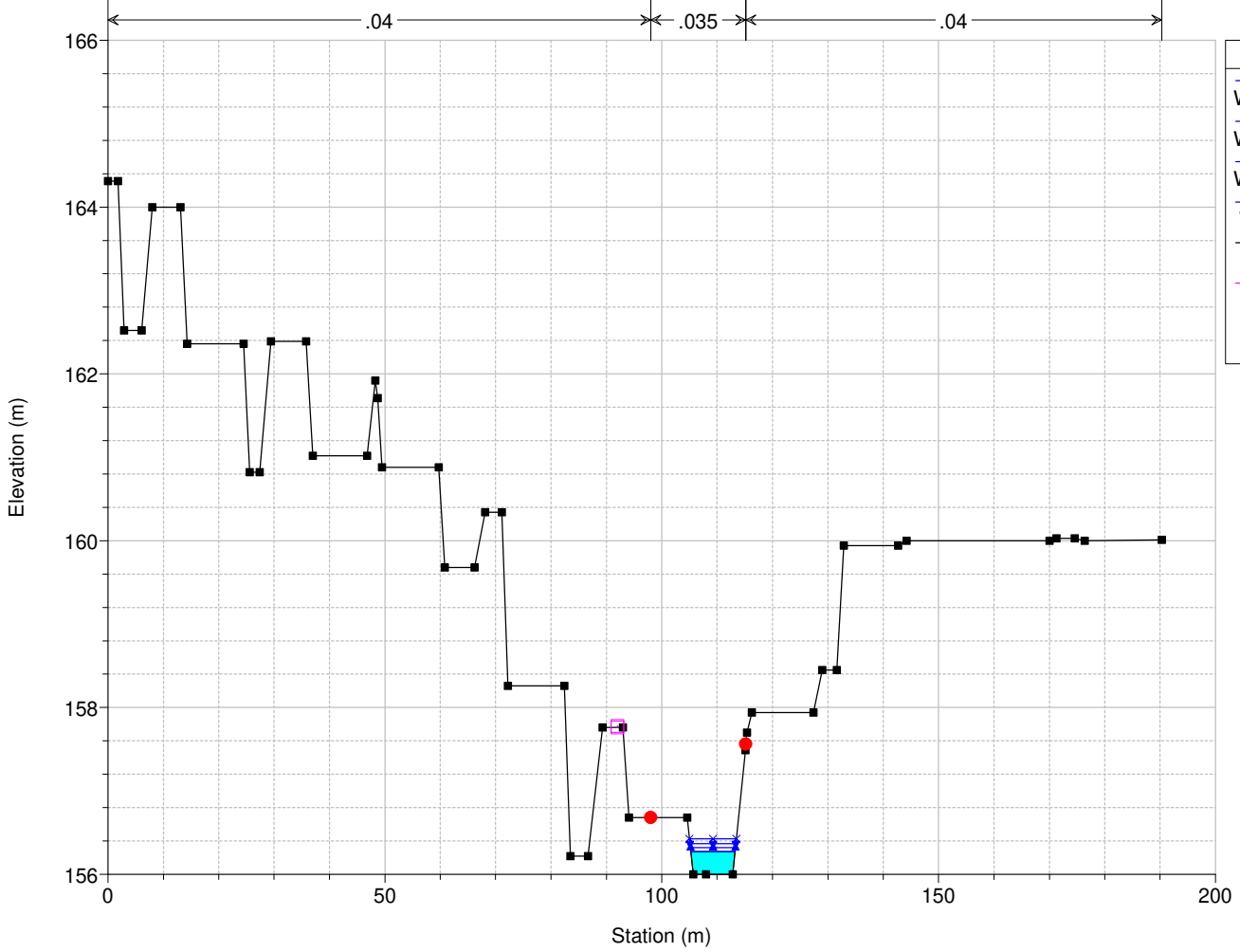




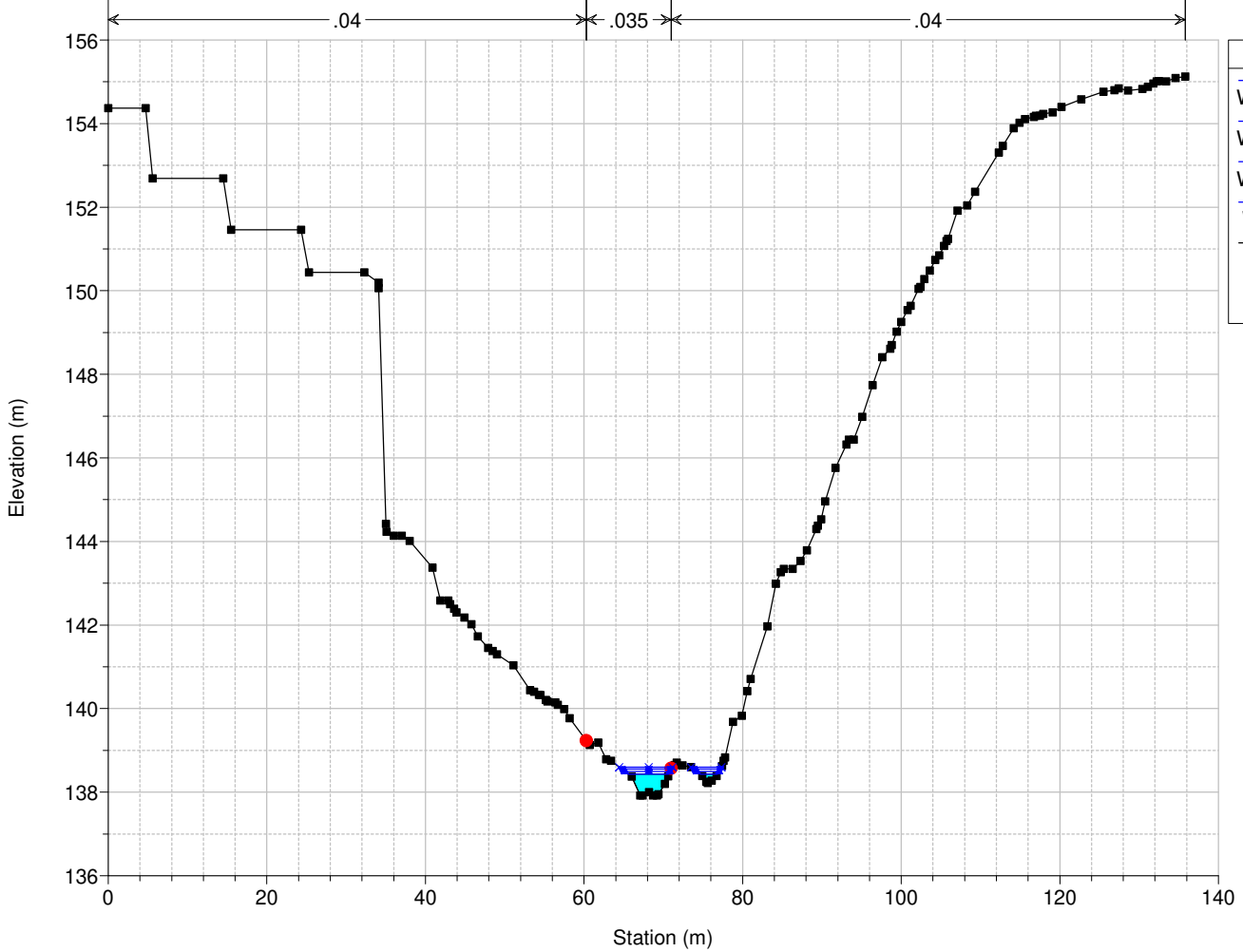
River = FIUME 80868 Reach = FIUME 80868 RS = 2950 BR 37 - I564\_SC\_I042



River = FIUME 80868 Reach = FIUME 80868 RS = 2935



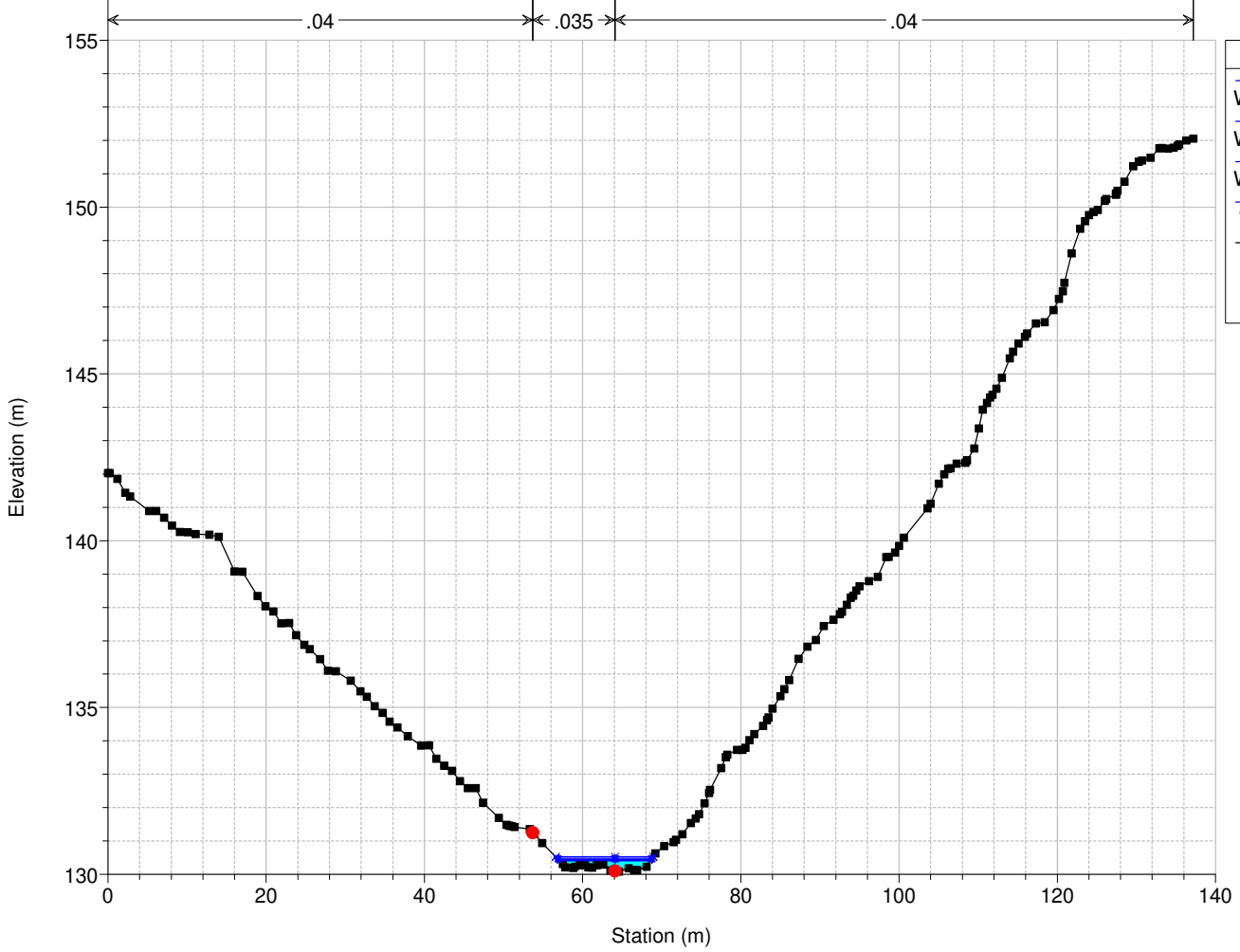
River = FIUME 80868 Reach = FIUME 80868 RS = 2746



**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

River = FIUME 80868 Reach = FIUME 80868 RS = 2565

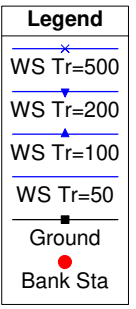
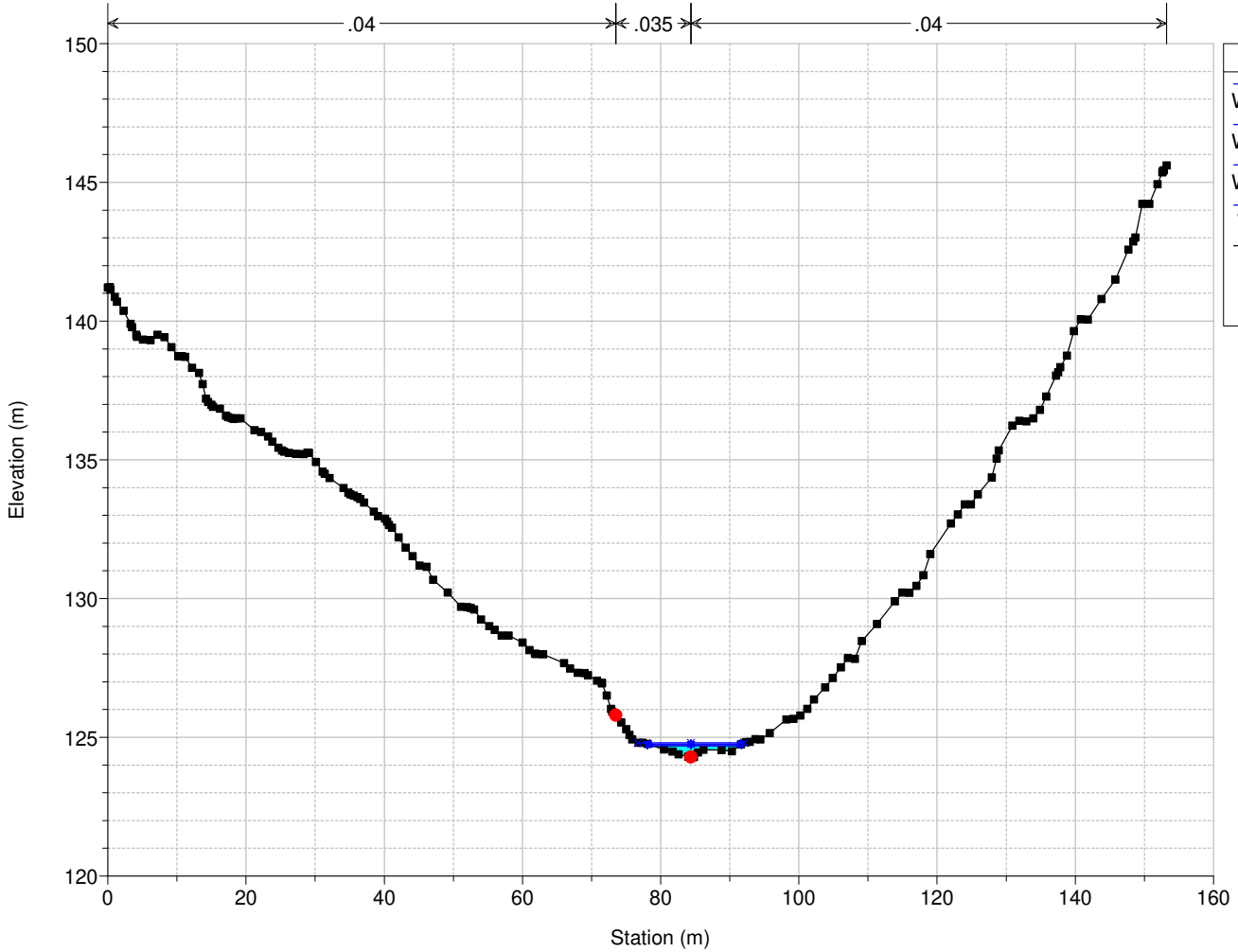


**Legend**

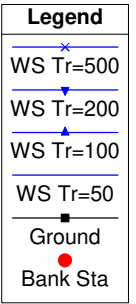
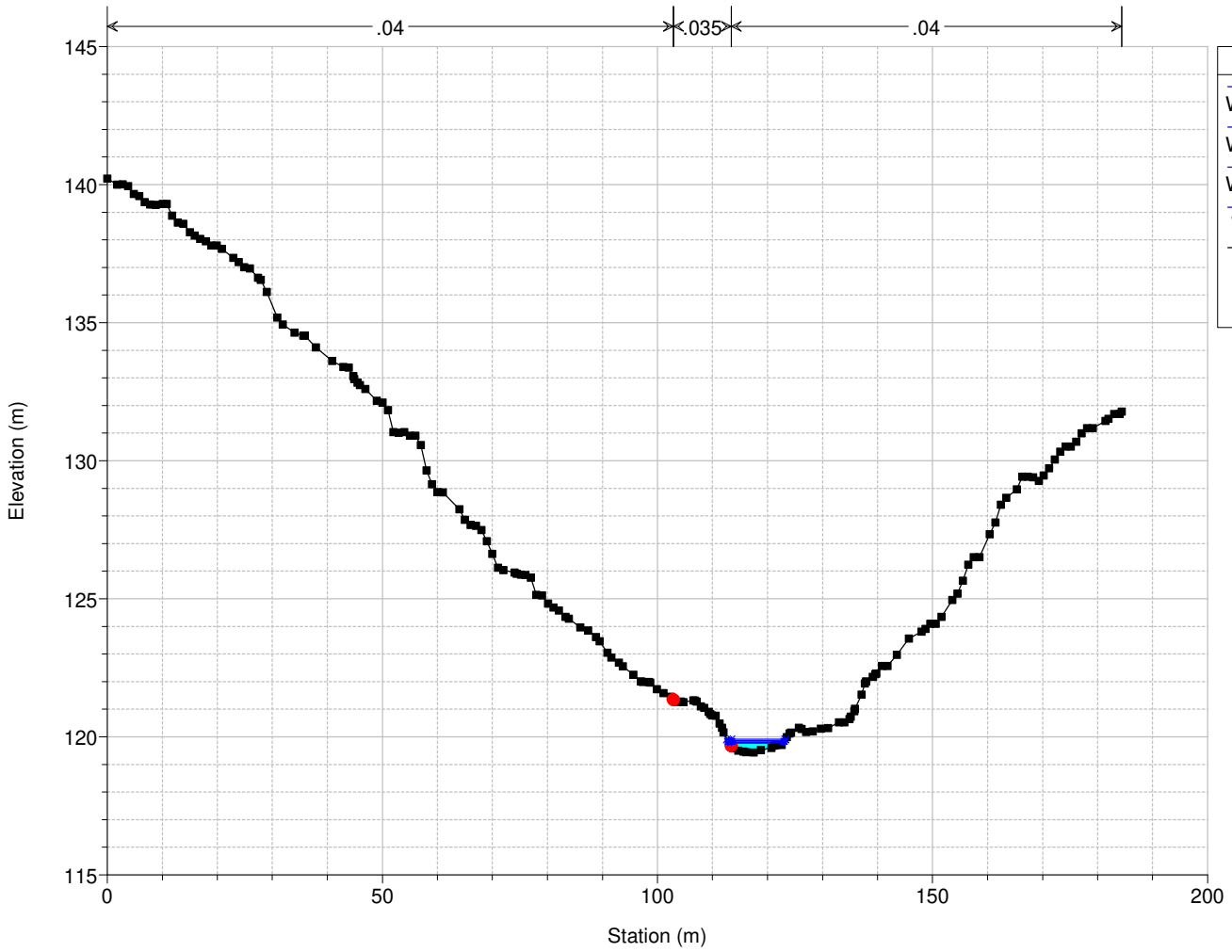
- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

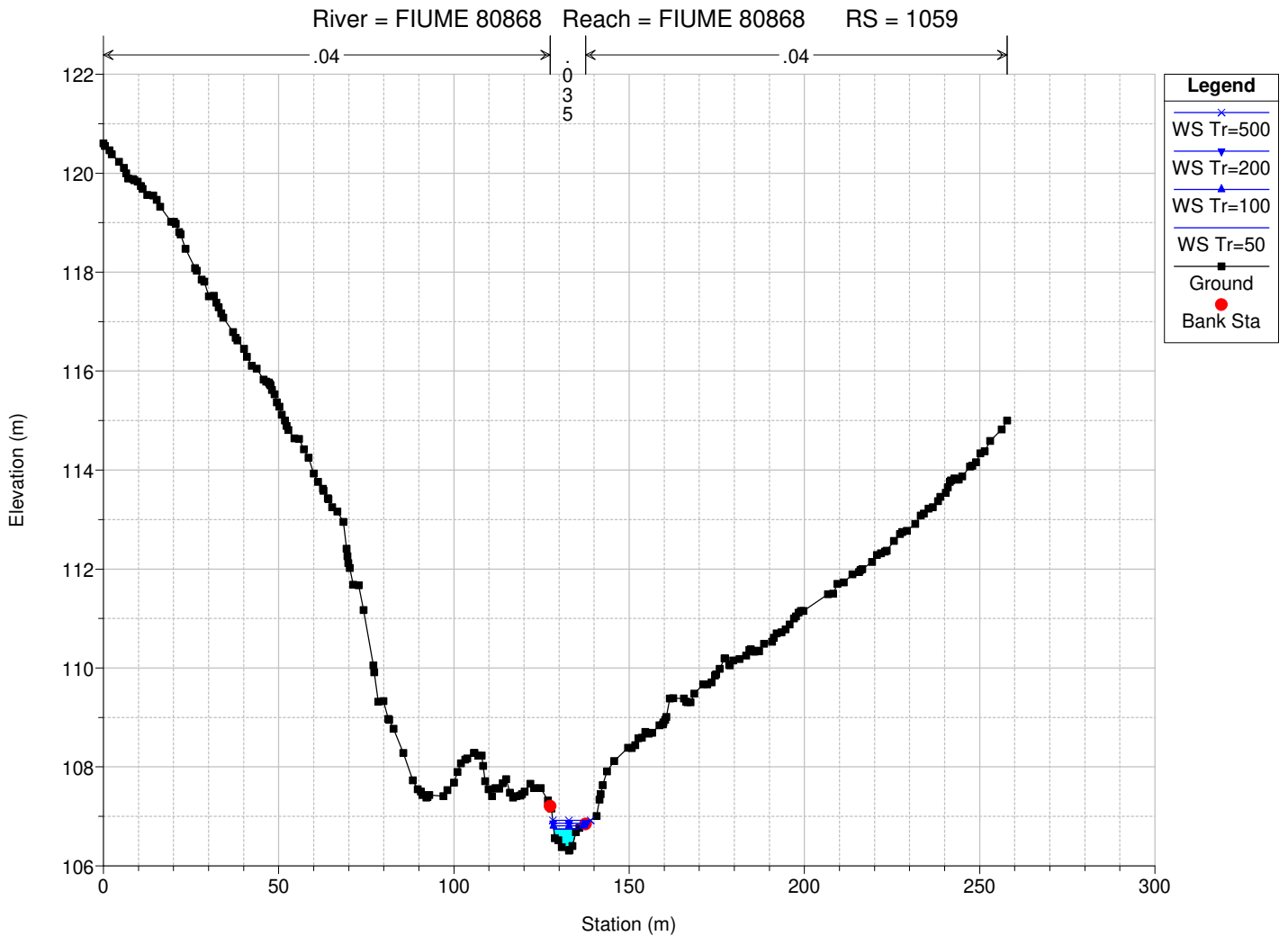
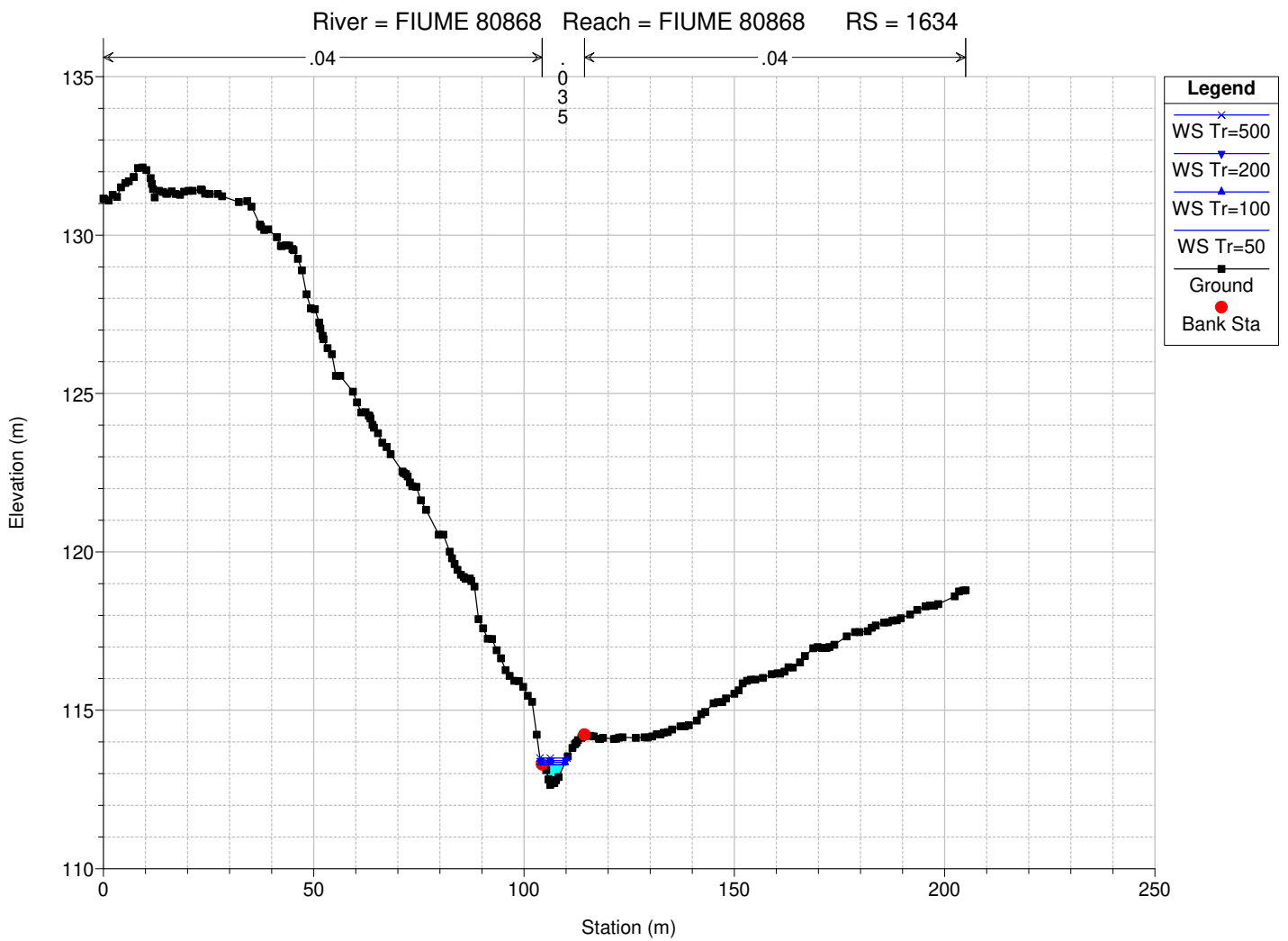


River = FIUME 80868 Reach = FIUME 80868 RS = 2292



River = FIUME 80868 Reach = FIUME 80868 RS = 2026



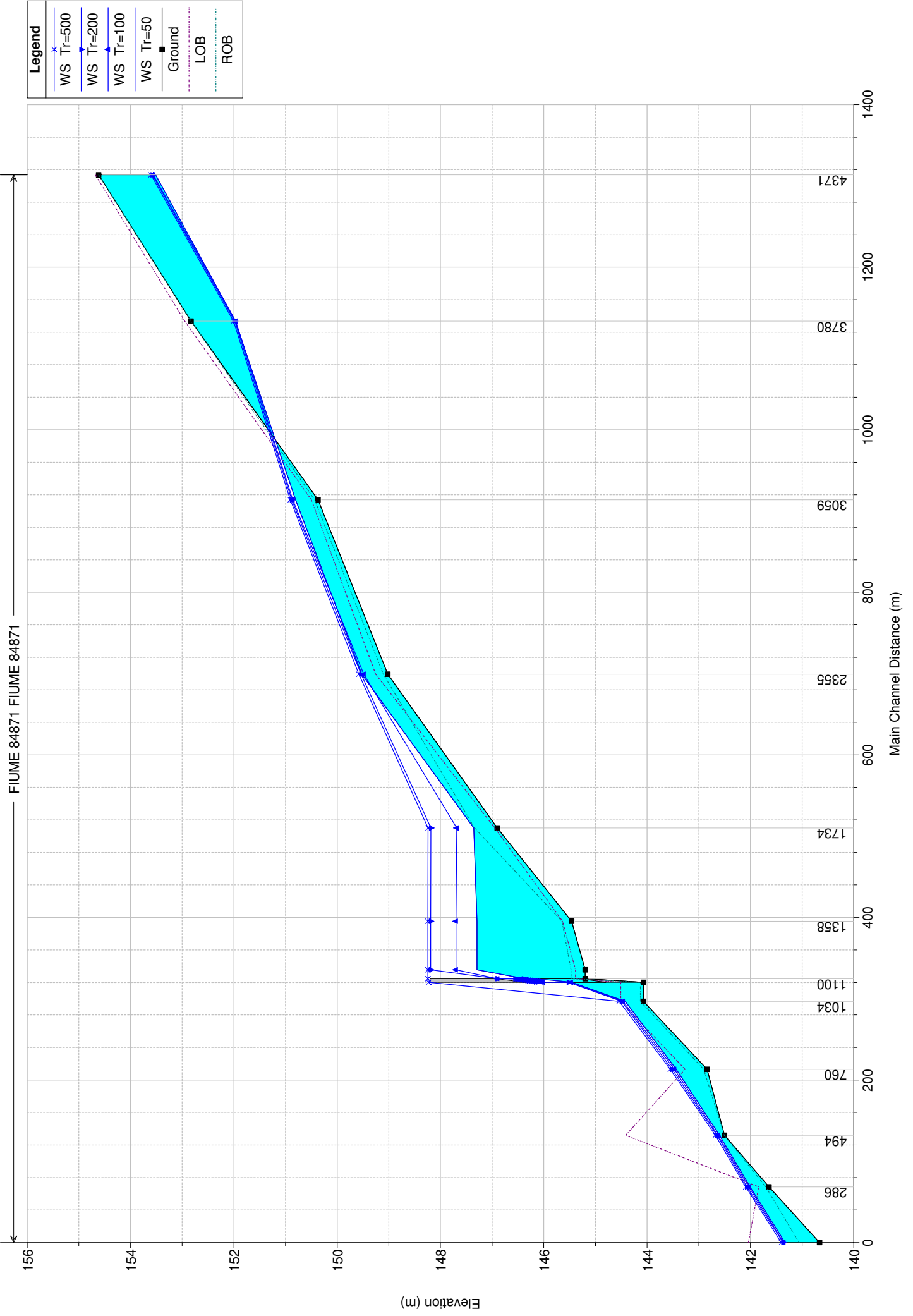


***Fiume 84871***



Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 84871	4371	Tr=50	180.00	9.16	154.62	153.52	0.32		11.55	70.63	0.00
FIUME 84871	4371	Tr=100	180.00	10.91	154.62	153.56	0.37		14.96	74.96	0.00
FIUME 84871	4371	Tr=200	180.00	12.69	154.62	153.58	0.39		16.10	75.76	0.00
FIUME 84871	4371	Tr=500	180.00	15.12	154.62	153.60	0.41		18.04	78.18	0.00
FIUME 84871	3780	Tr=50	219.80	9.16	152.83	151.97	0.31		15.00	101.46	0.00
FIUME 84871	3780	Tr=100	219.80	10.91	152.83	151.96	0.30		14.28	100.22	0.00
FIUME 84871	3780	Tr=200	219.80	12.69	152.83	151.98	0.32		16.34	104.86	0.00
FIUME 84871	3780	Tr=500	219.80	15.12	152.83	152.01	0.35		18.73	107.01	0.00
FIUME 84871	3059	Tr=50	214.60	9.16	150.37	150.80	0.43	0.94	14.95	86.44	0.50
FIUME 84871	3059	Tr=100	214.60	10.91	150.37	150.86	0.49	0.85	19.92	99.17	0.42
FIUME 84871	3059	Tr=200	214.60	12.69	150.37	150.88	0.51	0.90	22.03	106.00	0.43
FIUME 84871	3059	Tr=500	214.60	15.12	150.37	150.91	0.54	0.93	25.29	117.77	0.43
FIUME 84871	2355	Tr=50	189.20	9.16	149.02	149.53	0.51	1.45	7.89	27.51	0.72
FIUME 84871	2355	Tr=100	189.20	10.91	149.02	149.48	0.46	1.93	6.79	24.66	1.01
FIUME 84871	2355	Tr=200	189.20	12.69	149.02	149.54	0.52	1.94	8.17	27.81	0.95
FIUME 84871	2355	Tr=500	189.20	15.12	149.02	149.58	0.56	2.03	9.38	28.86	0.94
FIUME 84871	1734	Tr=50	114.60	9.16	146.90	147.36	0.46	1.76	6.05	23.69	0.96
FIUME 84871	1734	Tr=100	114.60	10.91	146.90	147.68	0.78	0.88	15.30	31.51	0.34
FIUME 84871	1734	Tr=200	114.60	12.69	146.90	148.19	1.29	0.49	34.50	45.67	0.15
FIUME 84871	1734	Tr=500	114.60	15.12	146.90	148.24	1.34	0.55	37.02	46.85	0.16
FIUME 84871	1358	Tr=50	59.80	9.16	145.46	147.29	1.83	0.18	70.47	63.68	0.05
FIUME 84871	1358	Tr=100	59.80	10.91	145.46	147.70	2.24	0.16	99.27	76.54	0.04
FIUME 84871	1358	Tr=200	59.80	12.69	145.46	148.19	2.73	0.14	141.39	92.34	0.03
FIUME 84871	1358	Tr=500	59.80	15.12	145.46	148.25	2.79	0.16	146.55	94.02	0.03
FIUME 84871	1162	Tr=50	38.90	9.16	145.20	147.29	2.09	0.10	135.11	120.17	0.02
FIUME 84871	1162	Tr=100	38.90	10.91	145.20	147.70	2.50	0.09	189.65	147.20	0.02
FIUME 84871	1162	Tr=200	38.90	12.69	145.20	148.19	2.99	0.07	266.23	164.04	0.01
FIUME 84871	1162	Tr=500	38.90	15.12	145.20	148.25	3.05	0.08	275.39	166.41	0.02
FIUME 84871	1100		Culvert								
FIUME 84871	1034	Tr=50	83.60	9.16	144.07	144.43	0.46	0.82	8.40	33.48	0.70
FIUME 84871	1034	Tr=100	83.60	10.91	144.07	144.47	0.50	0.61	9.85	38.44	0.63
FIUME 84871	1034	Tr=200	83.60	12.69	144.07	144.50	0.52	0.61	11.05	41.90	0.63
FIUME 84871	1034	Tr=500	83.60	15.12	144.07	144.54	0.57	0.70	13.15	47.56	0.62
FIUME 84871	760	Tr=50	81.20	9.16	142.84	143.44	0.60	1.64	6.22	19.44	0.81
FIUME 84871	760	Tr=100	81.20	10.91	142.84	143.47	0.63	1.78	6.89	19.93	0.84
FIUME 84871	760	Tr=200	81.20	12.69	142.84	143.52	0.68	1.87	7.84	23.64	0.84
FIUME 84871	760	Tr=500	81.20	15.12	142.84	143.55	0.71	2.05	8.65	24.50	0.89
FIUME 84871	494	Tr=50	63.40	9.16	142.50	142.60	0.42	0.58	9.54	46.73	0.65
FIUME 84871	494	Tr=100	63.40	10.91	142.50	142.63	0.45	0.67	11.12	50.13	0.66
FIUME 84871	494	Tr=200	63.40	12.69	142.50	142.65	0.47	0.75	11.81	50.49	0.71
FIUME 84871	494	Tr=500	63.40	15.12	142.50	142.68	0.50	0.71	13.52	52.16	0.68
FIUME 84871	286	Tr=50	68.50	9.16	141.64	142.01	0.41	1.08	10.54	46.61	0.65
FIUME 84871	286	Tr=100	68.50	10.91	141.64	142.03	0.43	1.16	11.65	47.05	0.67
FIUME 84871	286	Tr=200	68.50	12.69	141.64	142.07	0.47	1.17	13.37	47.77	0.64
FIUME 84871	286	Tr=500	68.50	15.12	141.64	142.09	0.49	1.27	14.59	48.24	0.67
FIUME 84871	61	Tr=50		9.16	140.66	141.33	0.67	1.64	9.00	48.68	0.82
FIUME 84871	61	Tr=100		10.91	140.66	141.36	0.70	1.67	10.35	50.74	0.81
FIUME 84871	61	Tr=200		12.69	140.66	141.37	0.71	1.85	10.78	51.49	0.90
FIUME 84871	61	Tr=500		15.12	140.66	141.40	0.74	1.85	12.76	57.16	0.87

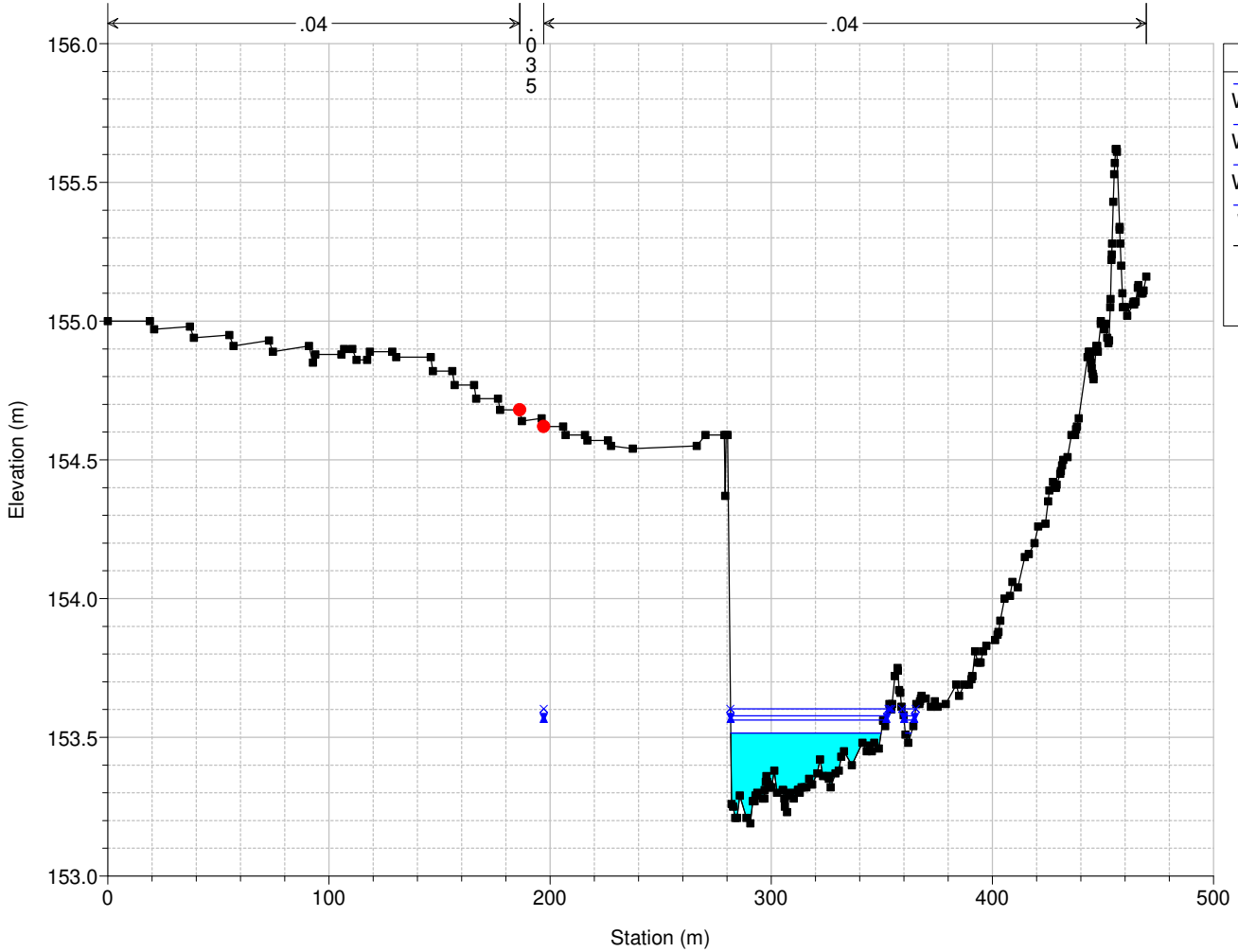




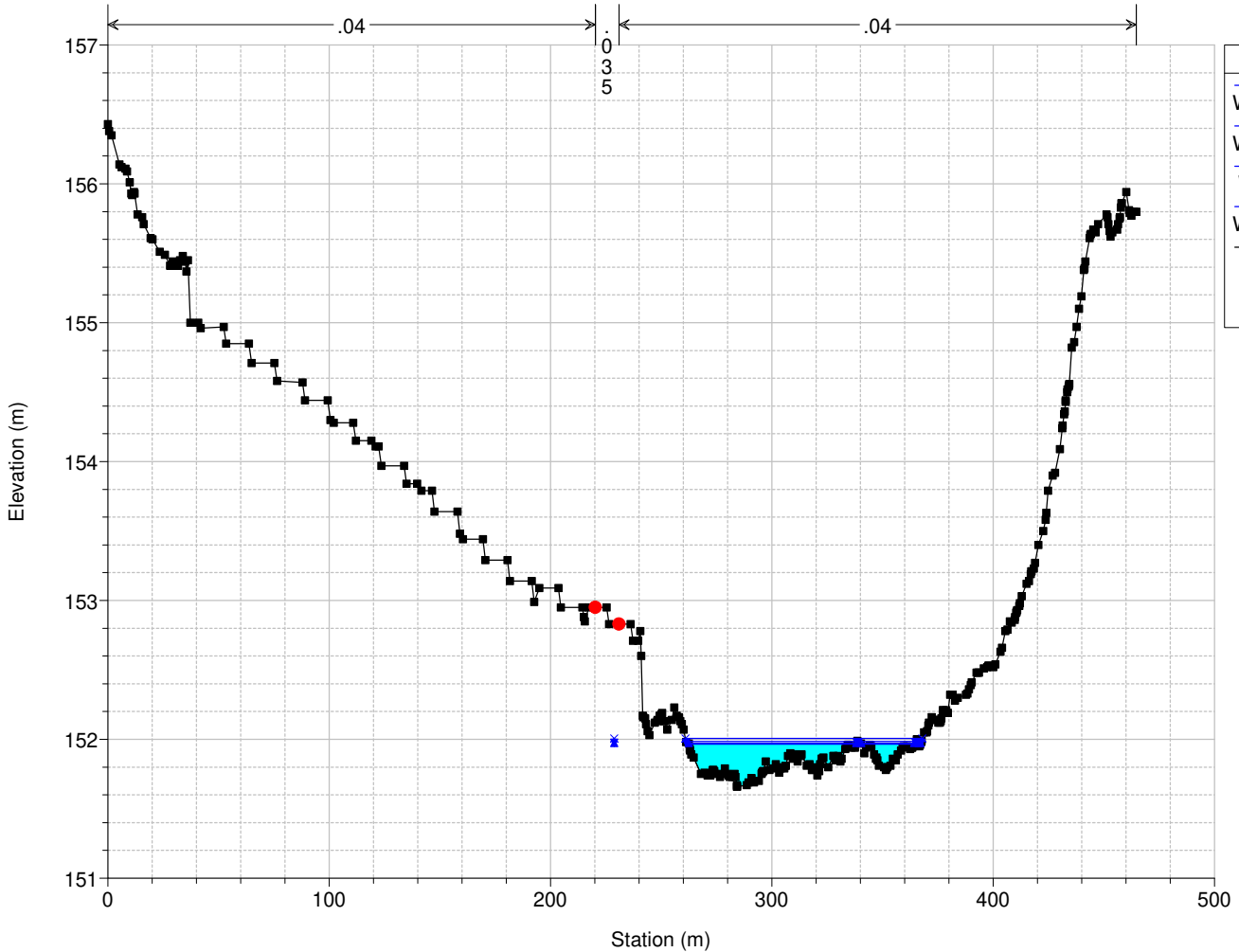




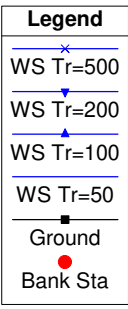
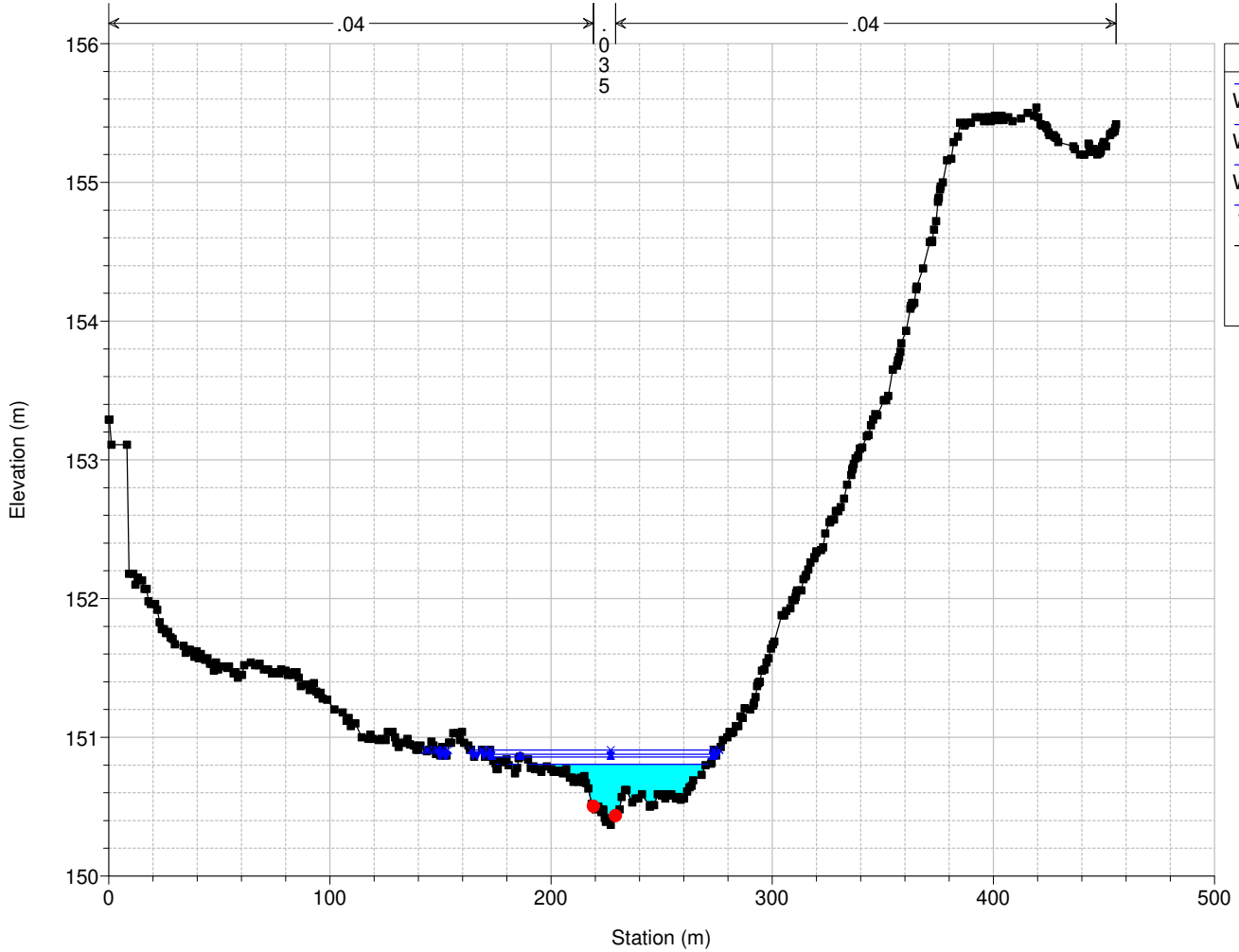
River = FIUME 84871 Reach = FIUME 84871 RS = 4371



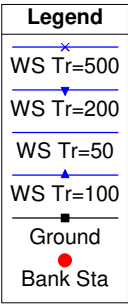
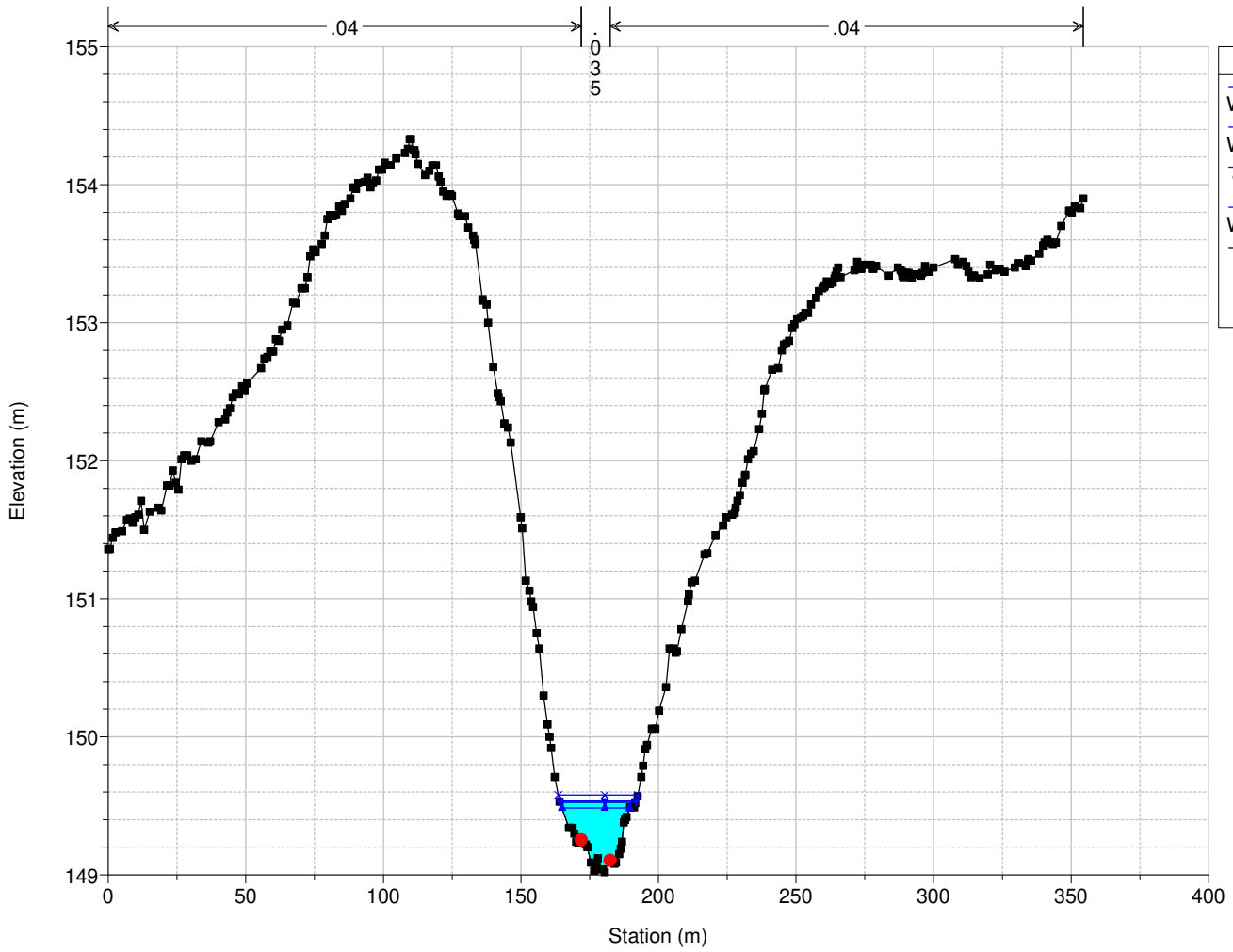
River = FIUME 84871 Reach = FIUME 84871 RS = 3780



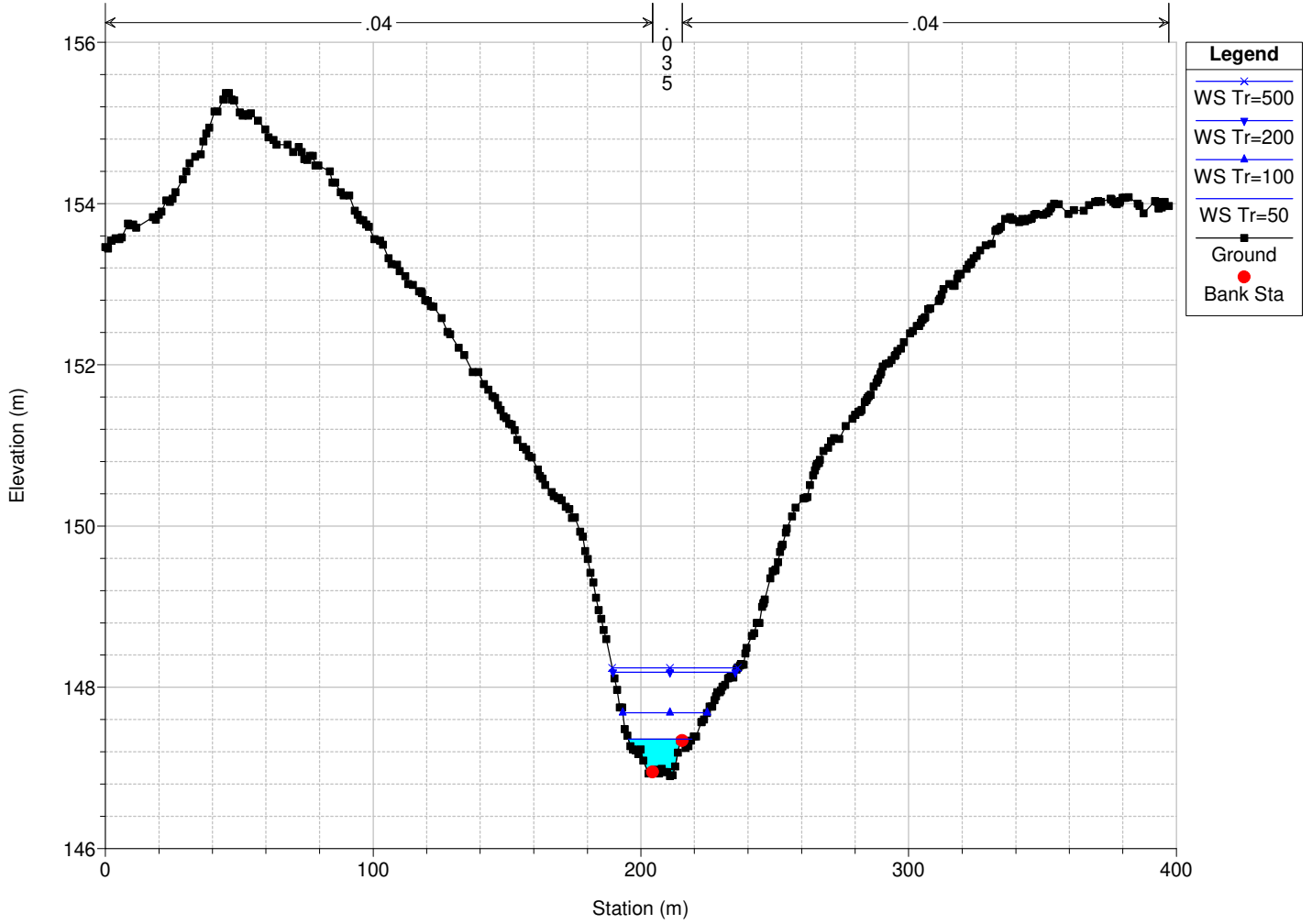
River = FIUME 84871 Reach = FIUME 84871 RS = 3059



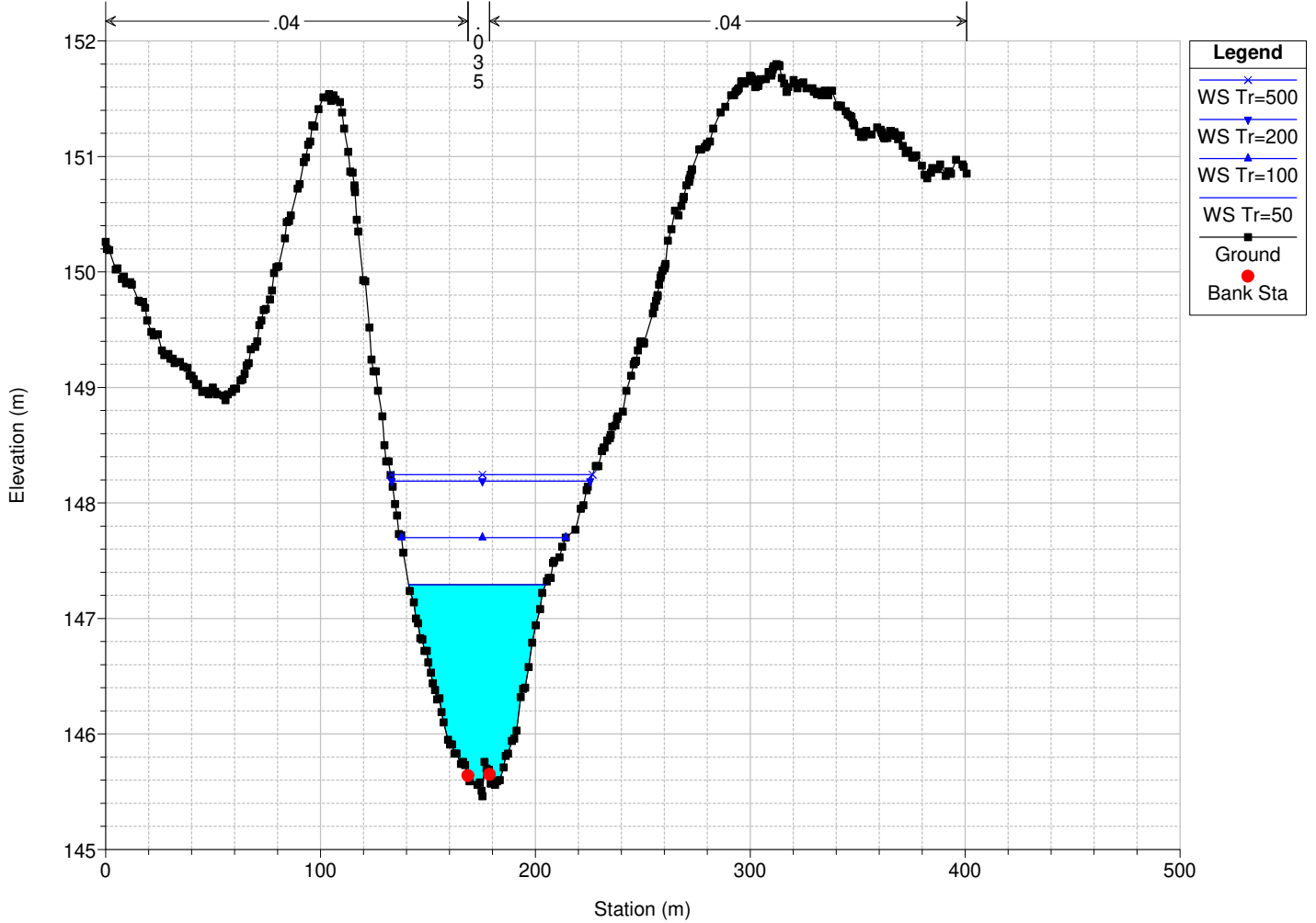
River = FIUME 84871 Reach = FIUME 84871 RS = 2355

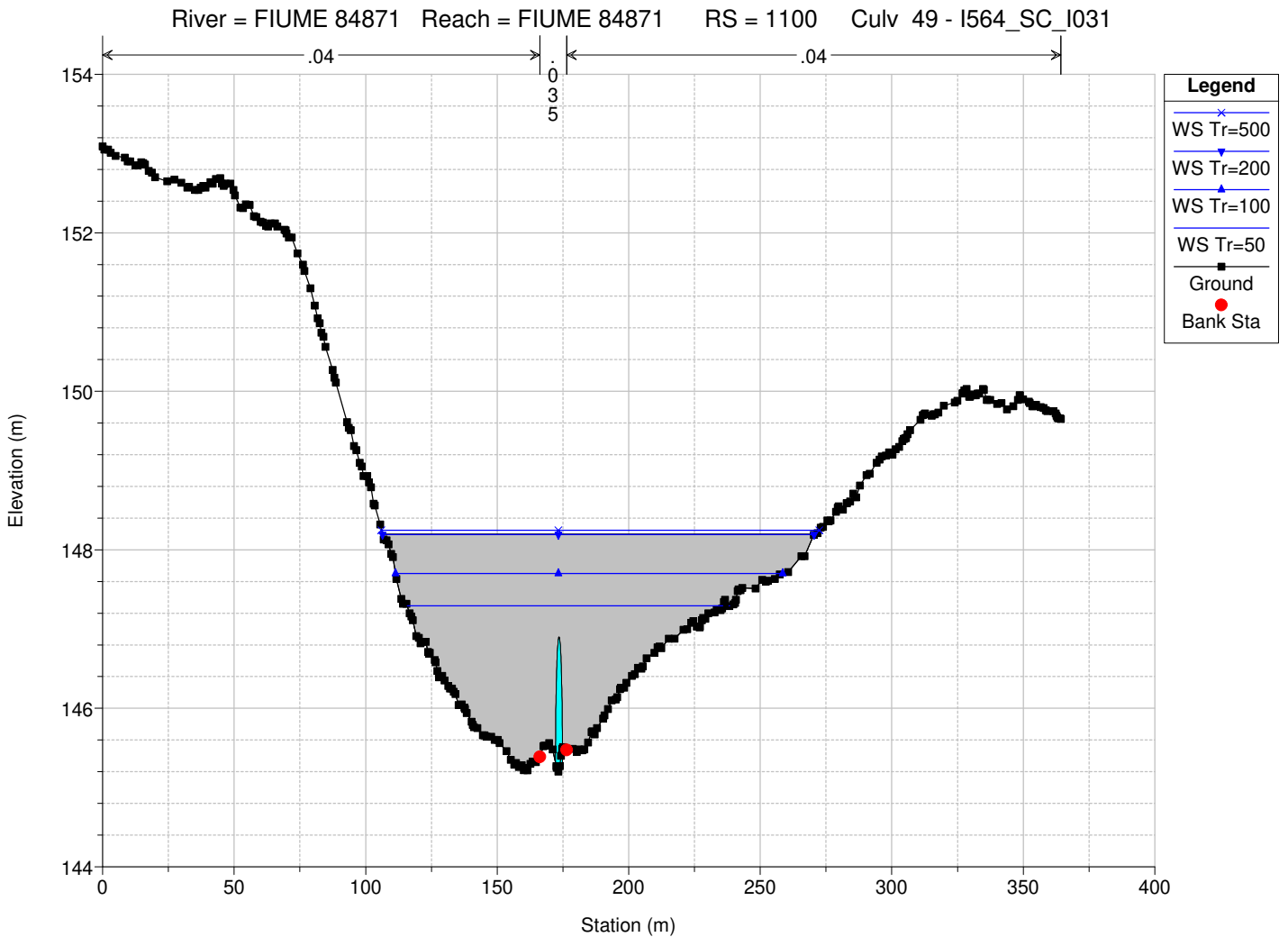
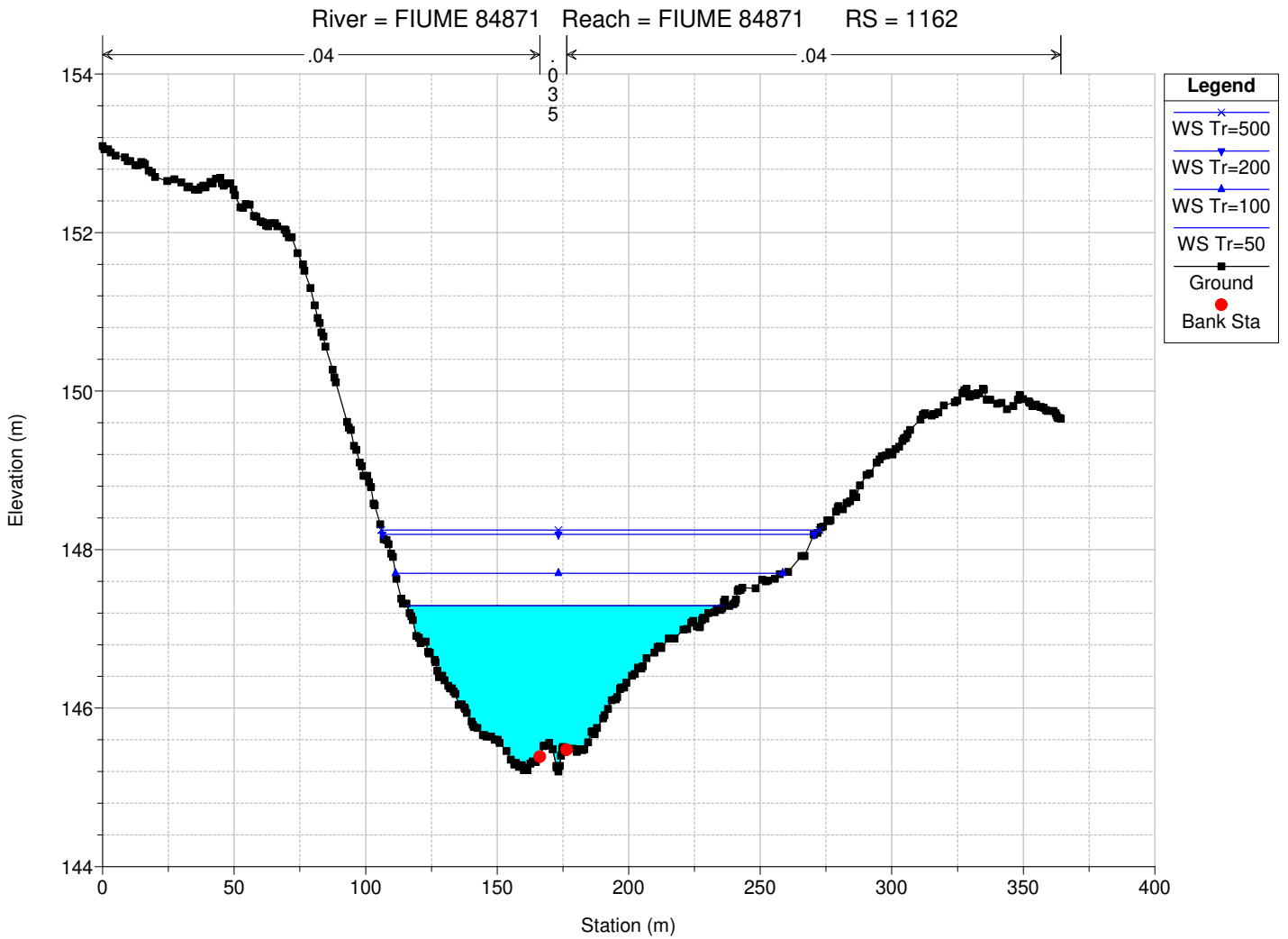


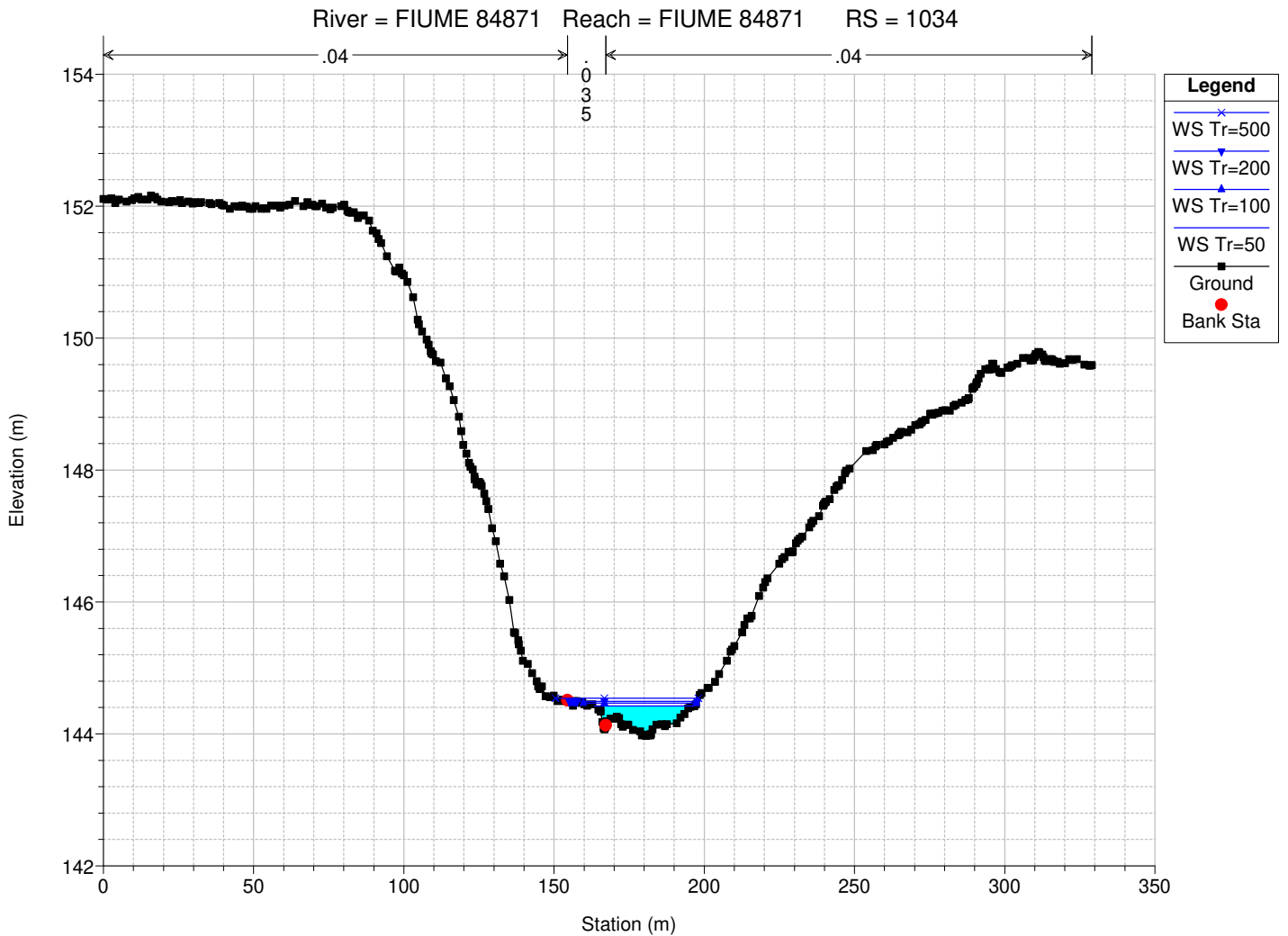
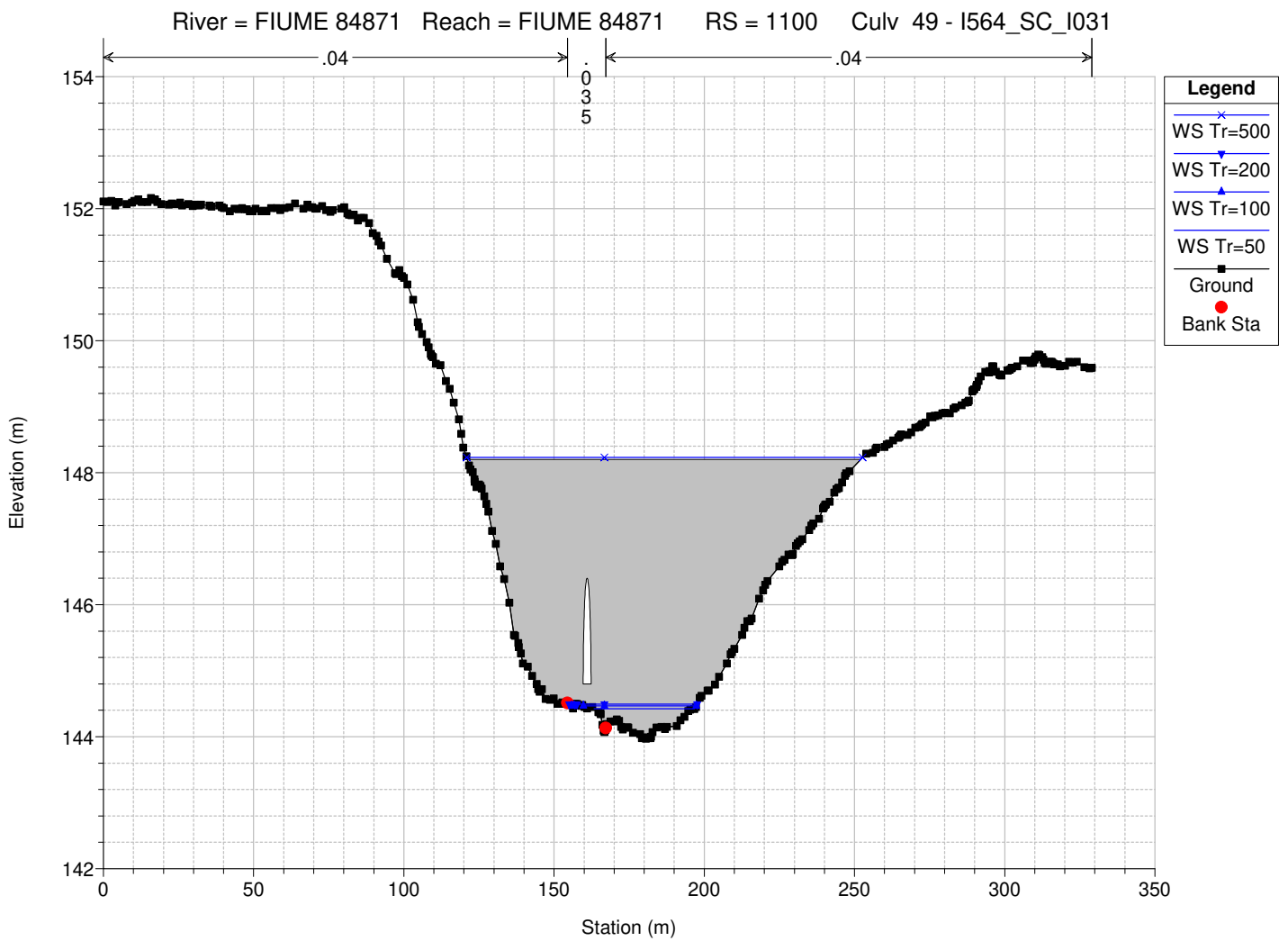
River = FIUME 84871 Reach = FIUME 84871 RS = 1734

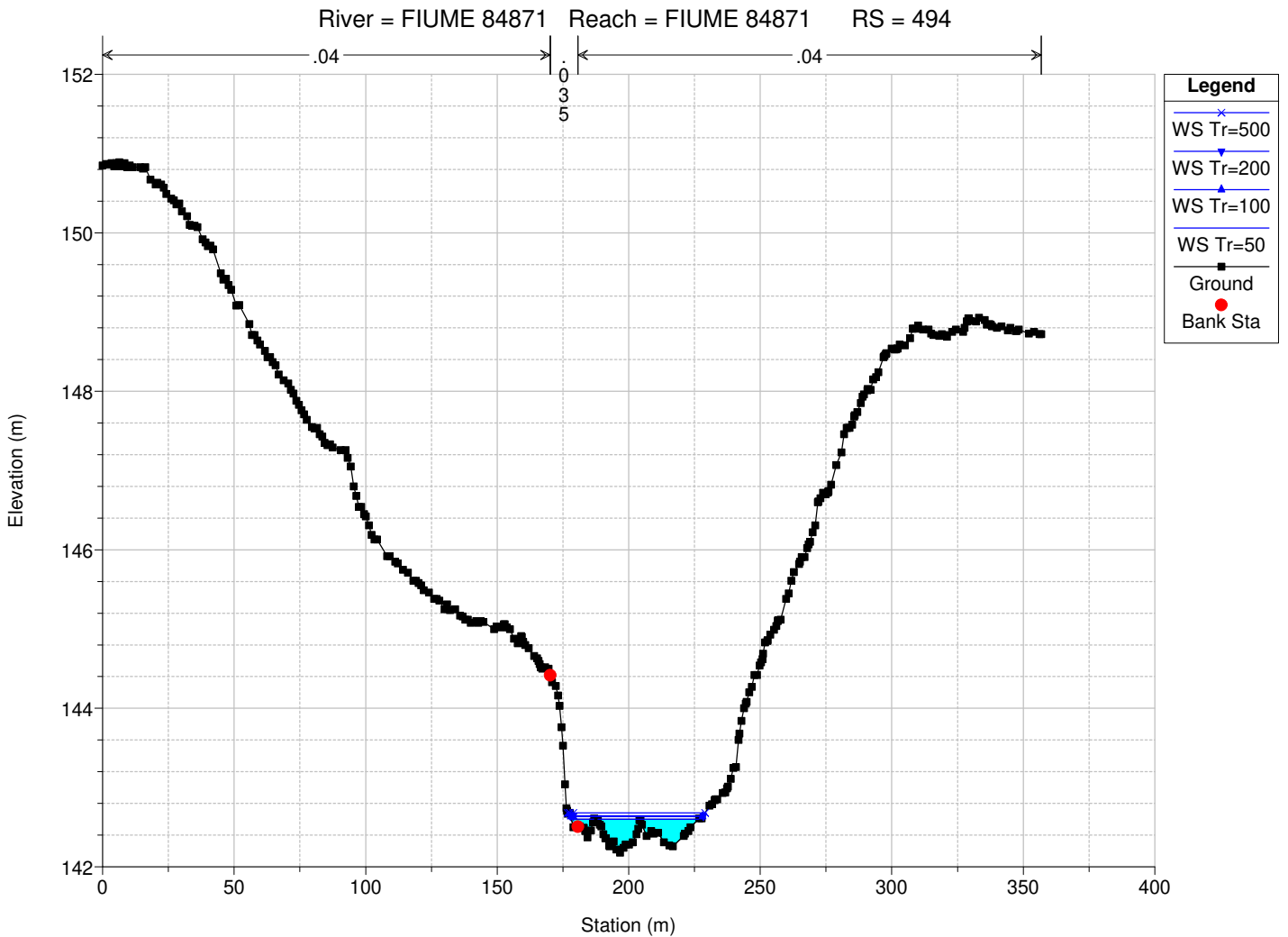
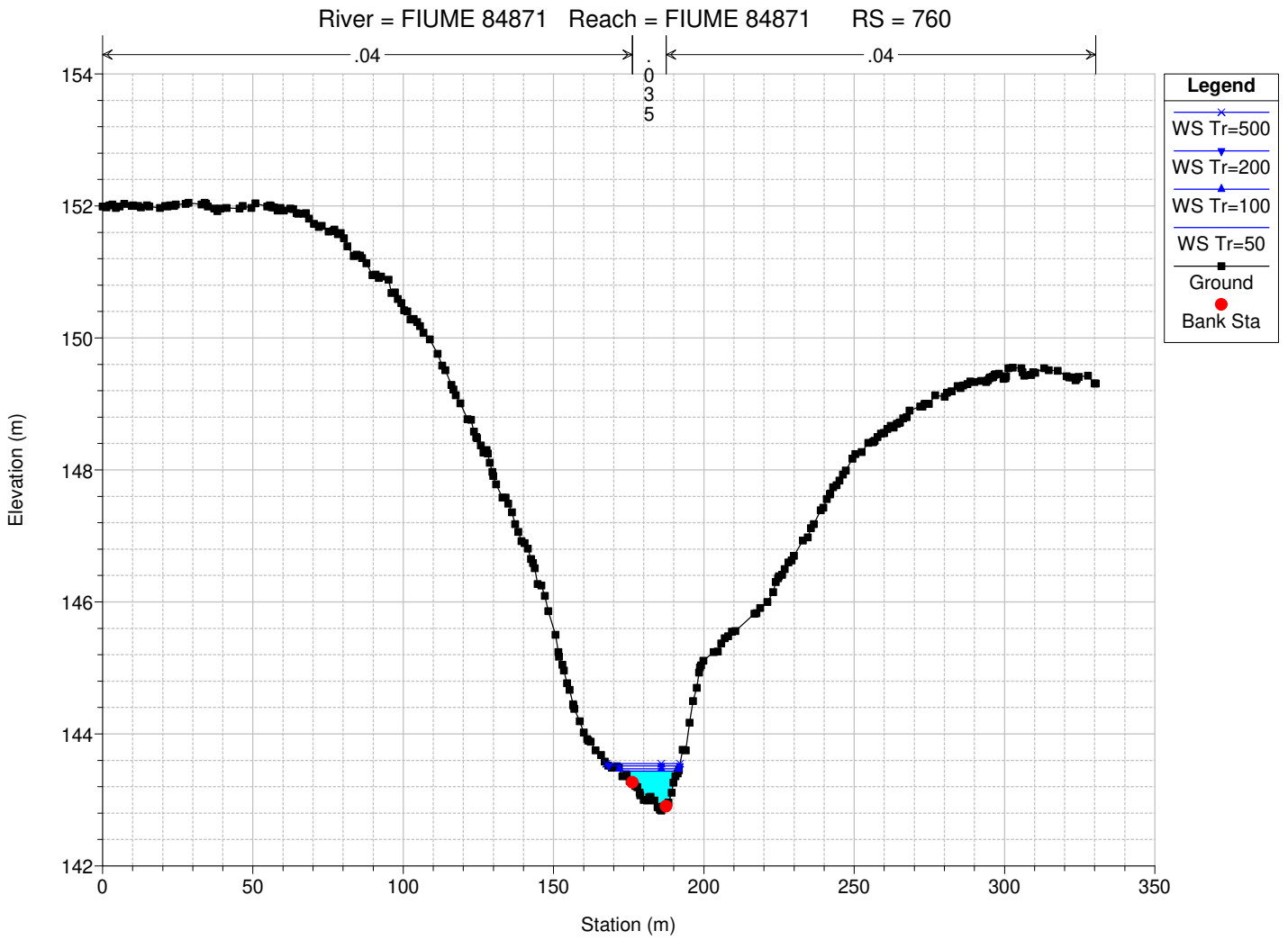


River = FIUME 84871 Reach = FIUME 84871 RS = 1358

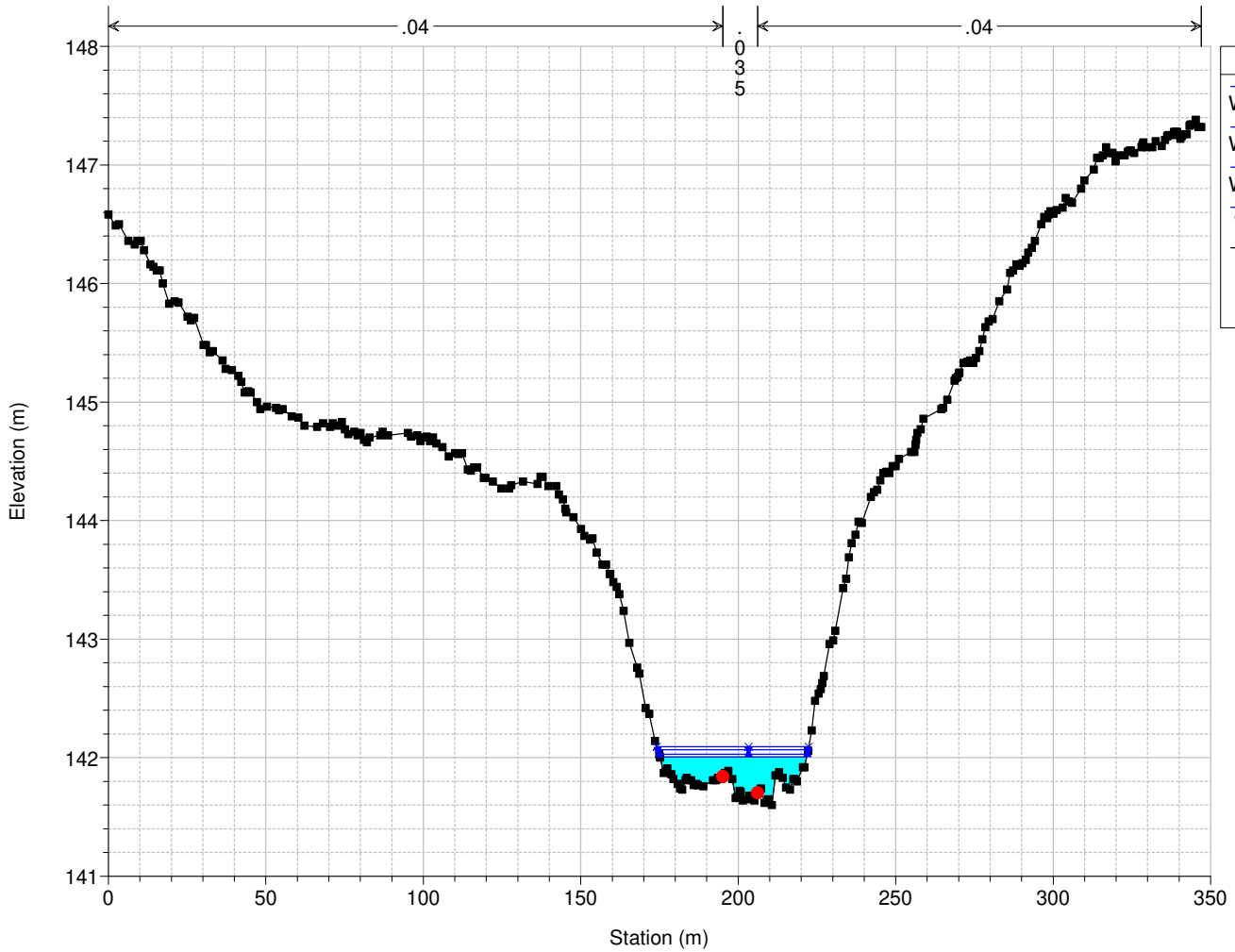




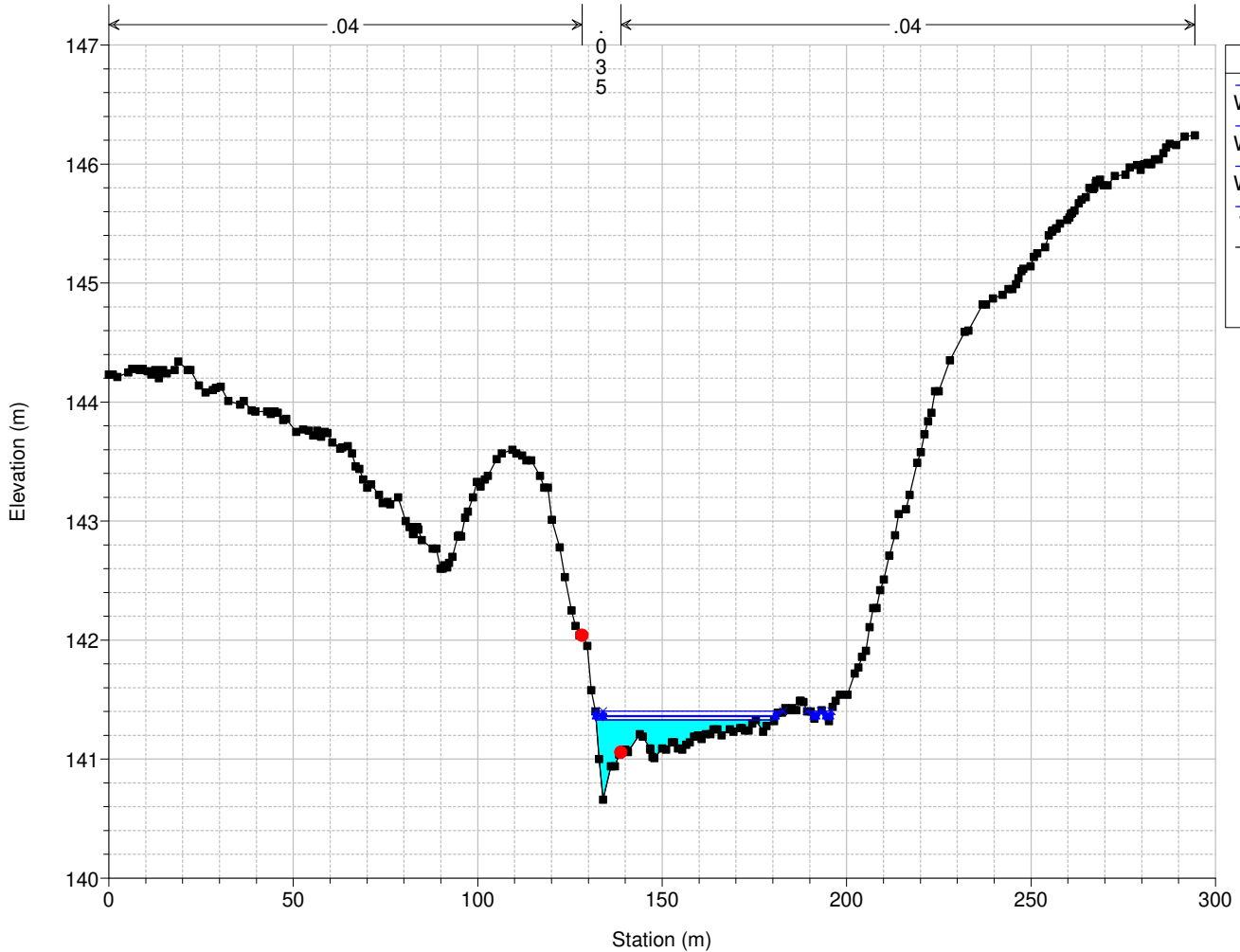




River = FIUME 84871 Reach = FIUME 84871 RS = 286



River = FIUME 84871 Reach = FIUME 84871 RS = 61





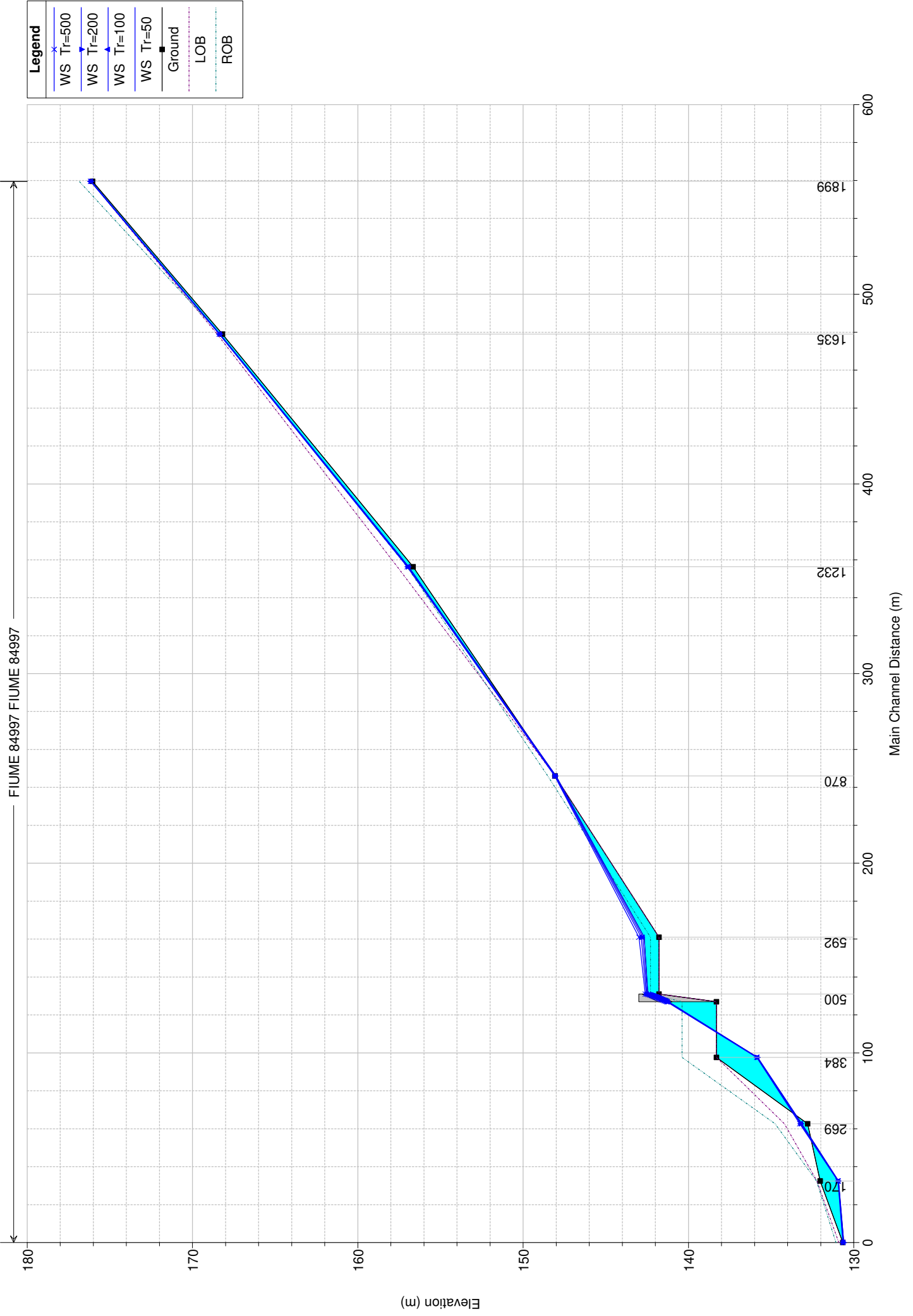


***Fiume 84997***

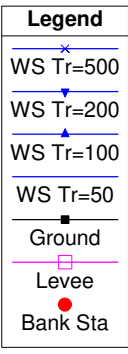
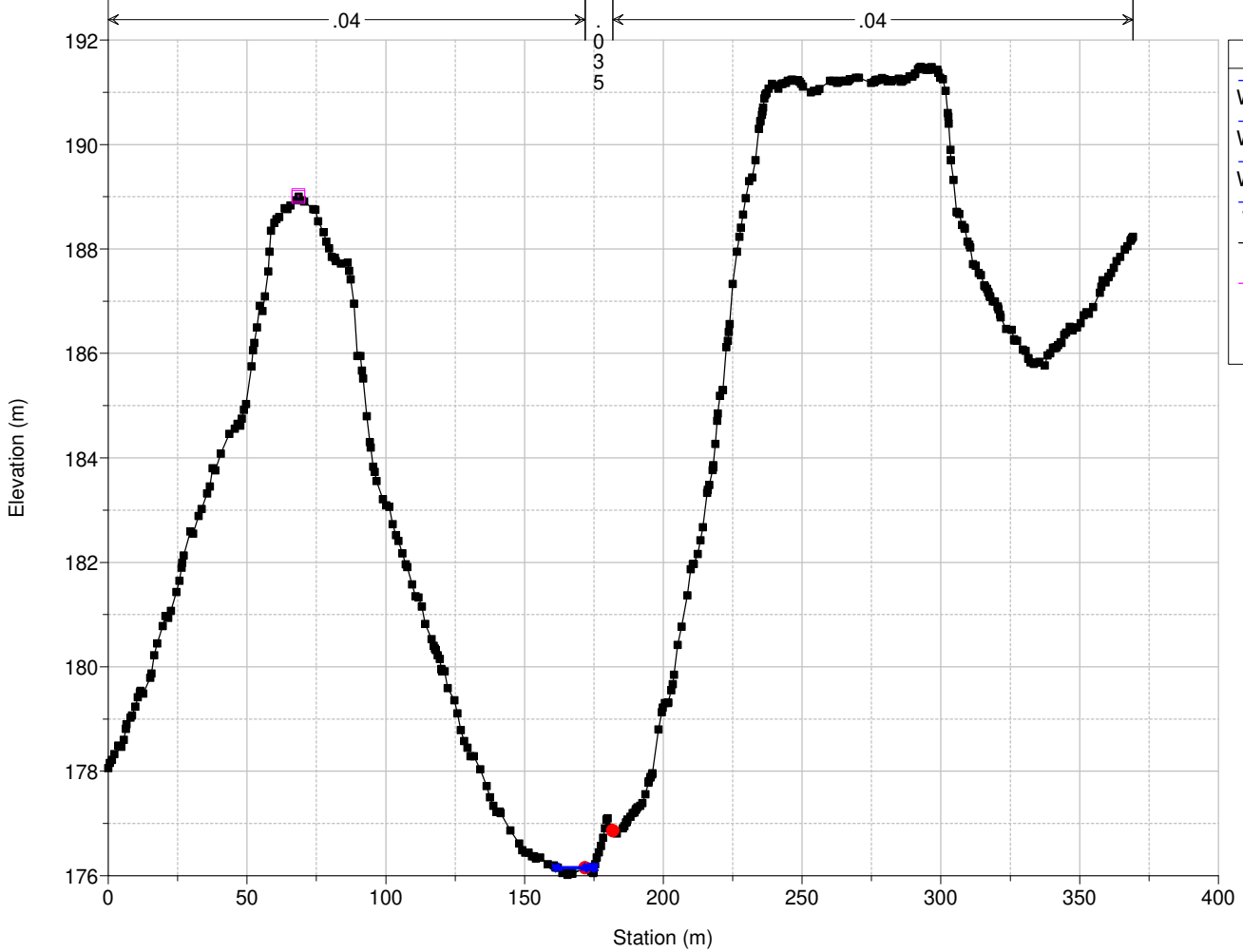


Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 84997	1899	Tr=50	80.60	0.55	176.05	176.14	0.12	0.69	0.69	10.86	1.05
FIUME 84997	1899	Tr=100	80.60	0.68	176.05	176.15	0.13	0.75	0.82	11.70	1.06
FIUME 84997	1899	Tr=200	80.60	0.82	176.05	176.16	0.14	0.73	0.99	13.54	1.02
FIUME 84997	1899	Tr=500	80.60	1.03	176.05	176.17	0.15	0.75	1.17	14.30	1.02
FIUME 84997	1635	Tr=50	122.70	0.55	168.19	168.34	0.15	1.00	0.58	6.19	1.02
FIUME 84997	1635	Tr=100	122.70	0.68	168.19	168.35	0.17	1.06	0.68	6.60	1.01
FIUME 84997	1635	Tr=200	122.70	0.82	168.19	168.37	0.18	1.10	0.79	7.02	1.00
FIUME 84997	1635	Tr=500	122.70	1.03	168.19	168.39	0.20	1.17	0.94	7.54	1.00
FIUME 84997	1232	Tr=50	110.30	0.55	156.66	156.92	0.26	1.24	0.44	2.92	1.01
FIUME 84997	1232	Tr=100	110.30	0.68	156.66	156.95	0.29	1.30	0.52	3.12	1.01
FIUME 84997	1232	Tr=200	110.30	0.82	156.66	156.97	0.31	1.34	0.61	3.42	1.01
FIUME 84997	1232	Tr=500	110.30	1.03	156.66	157.01	0.35	1.37	0.75	3.93	1.00
FIUME 84997	870	Tr=50	85.00	0.55	148.07	148.01	0.18		0.51	4.32	0.00
FIUME 84997	870	Tr=100	85.00	0.68	148.07	148.05	0.22		0.70	7.31	0.00
FIUME 84997	870	Tr=200	85.00	0.82	148.07	148.07	0.24		0.89	10.29	0.00
FIUME 84997	870	Tr=500	85.00	1.03	148.07	148.09	0.26	0.21	1.12	12.68	0.75
FIUME 84997	592	Tr=50	63.40	0.55	141.78	142.67	1.09	0.03	23.40	37.30	0.01
FIUME 84997	592	Tr=100	63.40	0.68	141.78	142.76	1.18	0.03	26.90	40.62	0.01
FIUME 84997	592	Tr=200	63.40	0.82	141.78	142.85	1.27	0.03	30.81	42.65	0.01
FIUME 84997	592	Tr=500	63.40	1.03	141.78	142.99	1.41	0.03	37.01	46.51	0.01
FIUME 84997	500		Culvert								
FIUME 84997	384	Tr=50	35.00	0.55	138.31	135.81	0.17		0.58	6.67	0.00
FIUME 84997	384	Tr=100	35.00	0.68	138.31	135.83	0.19		0.71	7.58	0.00
FIUME 84997	384	Tr=200	35.00	0.82	138.31	135.85	0.21		0.84	8.62	0.00
FIUME 84997	384	Tr=500	35.00	1.03	138.31	135.87	0.23		1.01	10.08	0.00
FIUME 84997	269	Tr=50	30.20	0.55	132.79	133.14	1.30	1.48	0.37	1.67	1.00
FIUME 84997	269	Tr=100	30.20	0.68	132.79	133.18	1.34	1.55	0.44	1.78	1.00
FIUME 84997	269	Tr=200	30.20	0.82	132.79	133.22	1.38	1.62	0.51	1.90	1.00
FIUME 84997	269	Tr=500	30.20	1.03	132.79	133.27	1.43	1.68	0.61	2.13	1.00
FIUME 84997	170	Tr=50	32.40	0.55	132.03	130.91	0.35		1.79	20.01	0.00
FIUME 84997	170	Tr=100	32.40	0.68	132.03	130.93	0.37		2.07	21.06	0.00
FIUME 84997	170	Tr=200	32.40	0.82	132.03	130.94	0.38		2.36	22.75	0.00
FIUME 84997	170	Tr=500	32.40	1.03	132.03	130.96	0.40		2.80	27.54	0.00
FIUME 84997	63	Tr=50		0.55	130.66	130.60	0.20		0.63	8.02	0.00
FIUME 84997	63	Tr=100		0.68	130.66	130.62	0.22		0.76	9.07	0.00
FIUME 84997	63	Tr=200		0.82	130.66	130.64	0.23		0.90	10.73	0.00
FIUME 84997	63	Tr=500		1.03	130.66	130.66	0.26		1.21	16.52	0.00

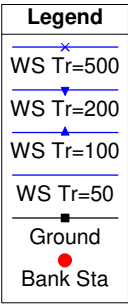
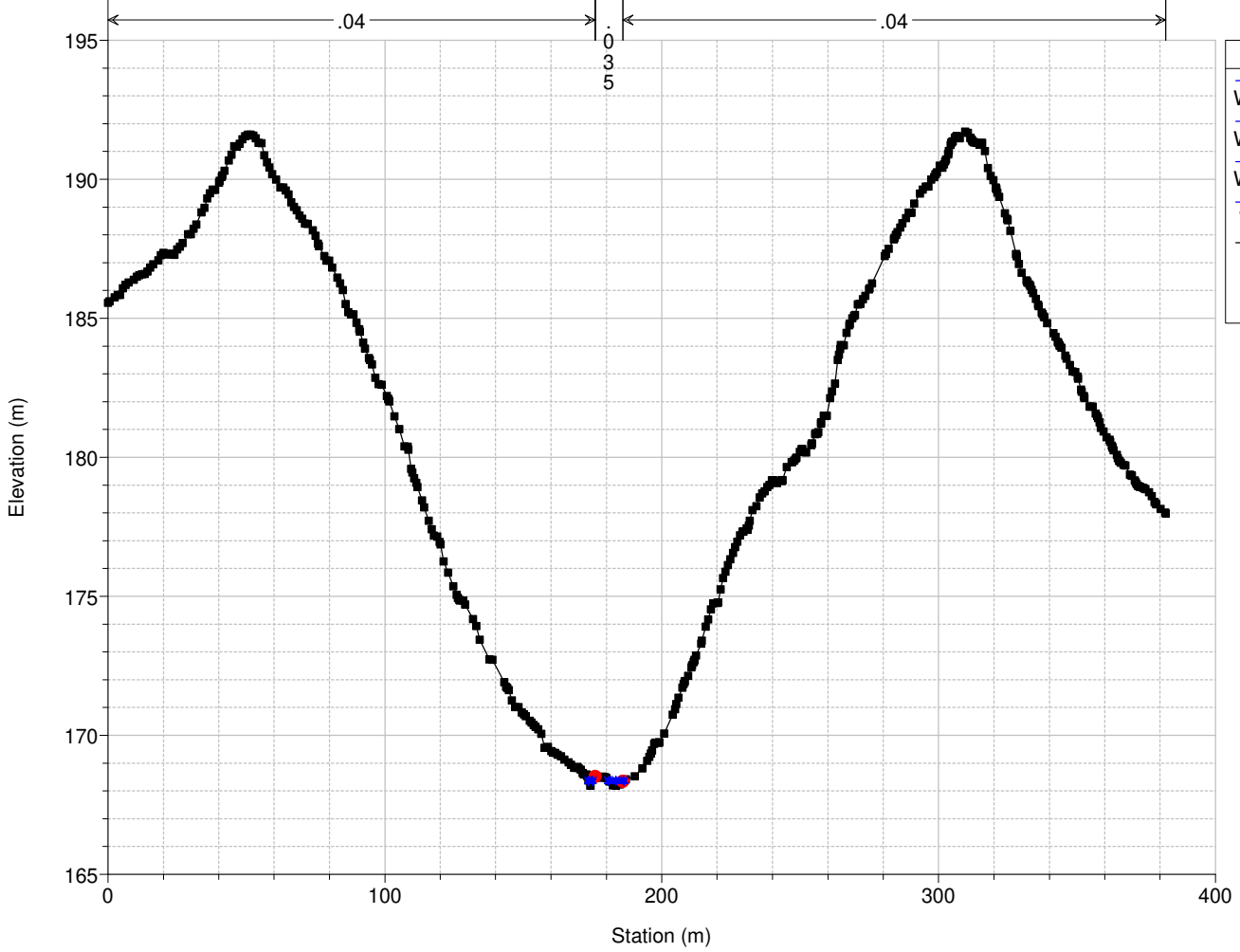


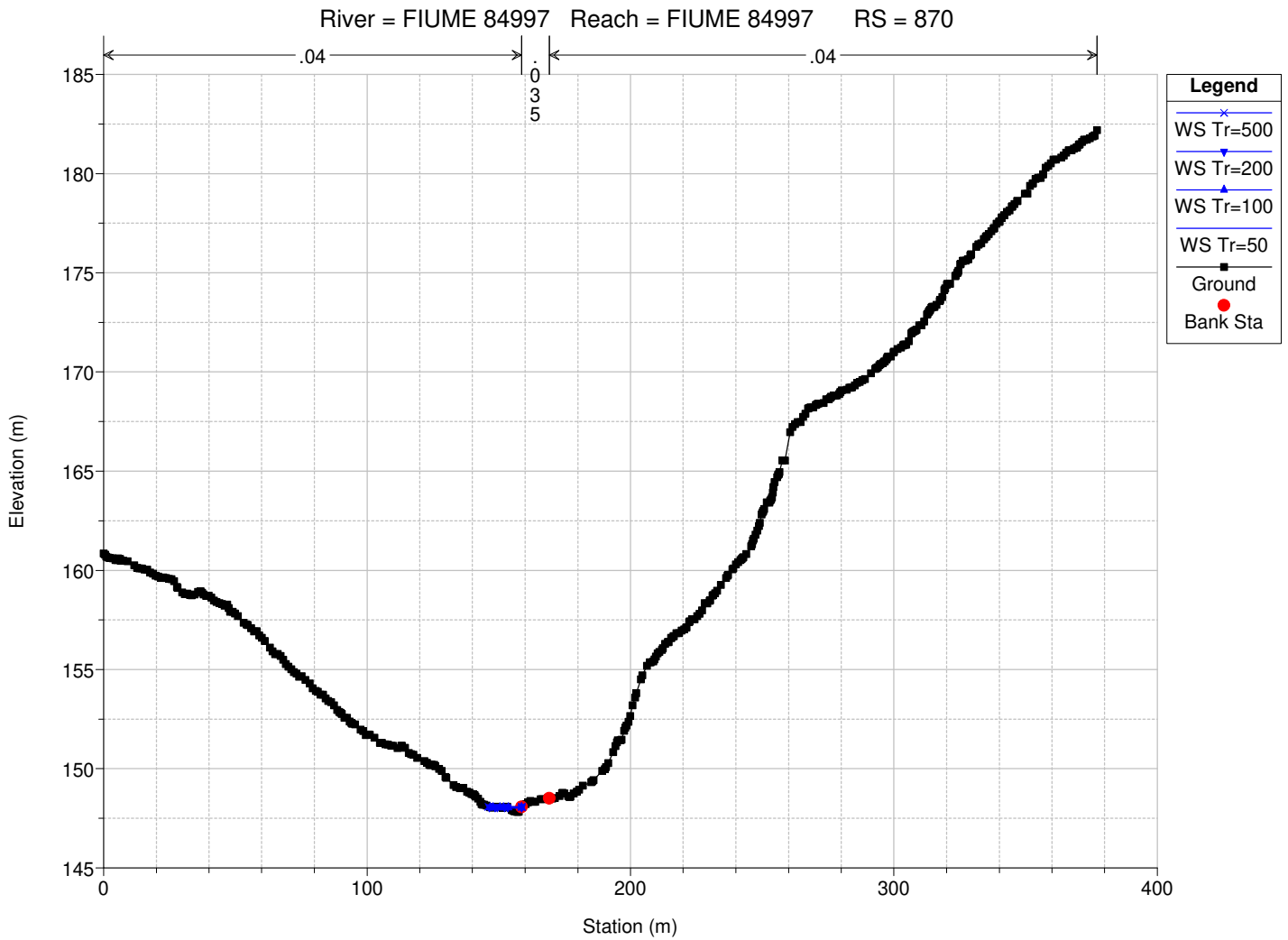
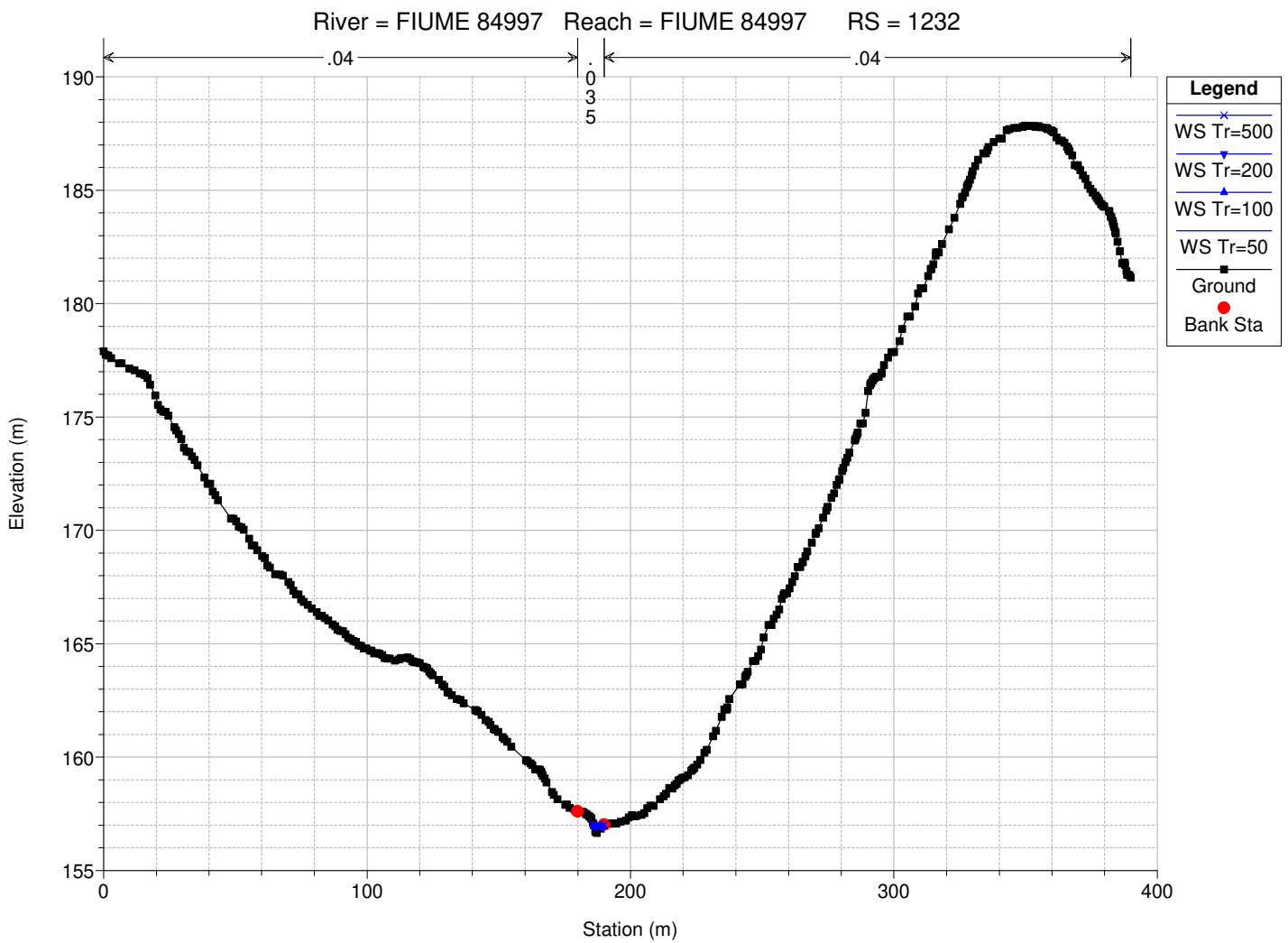


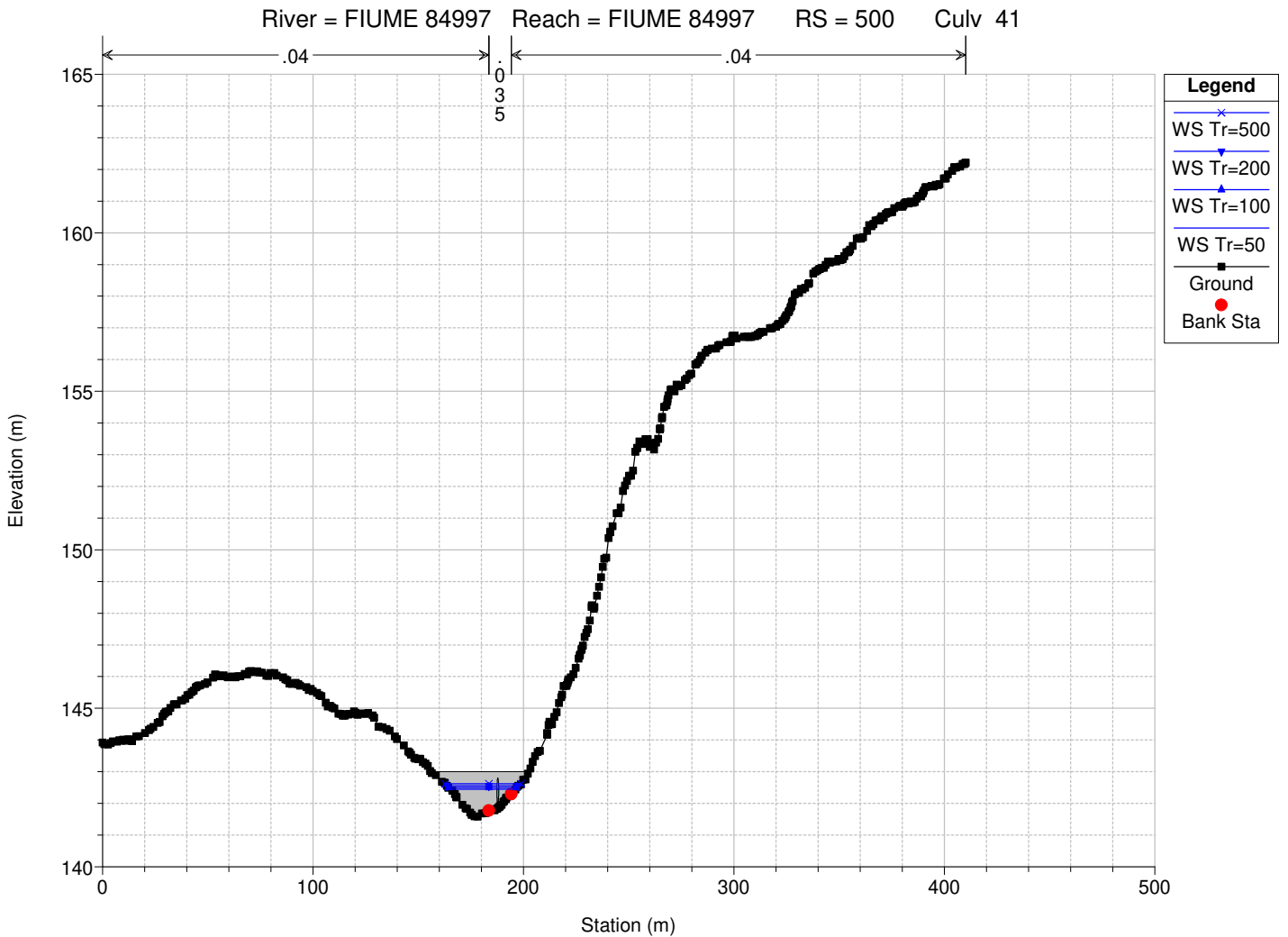
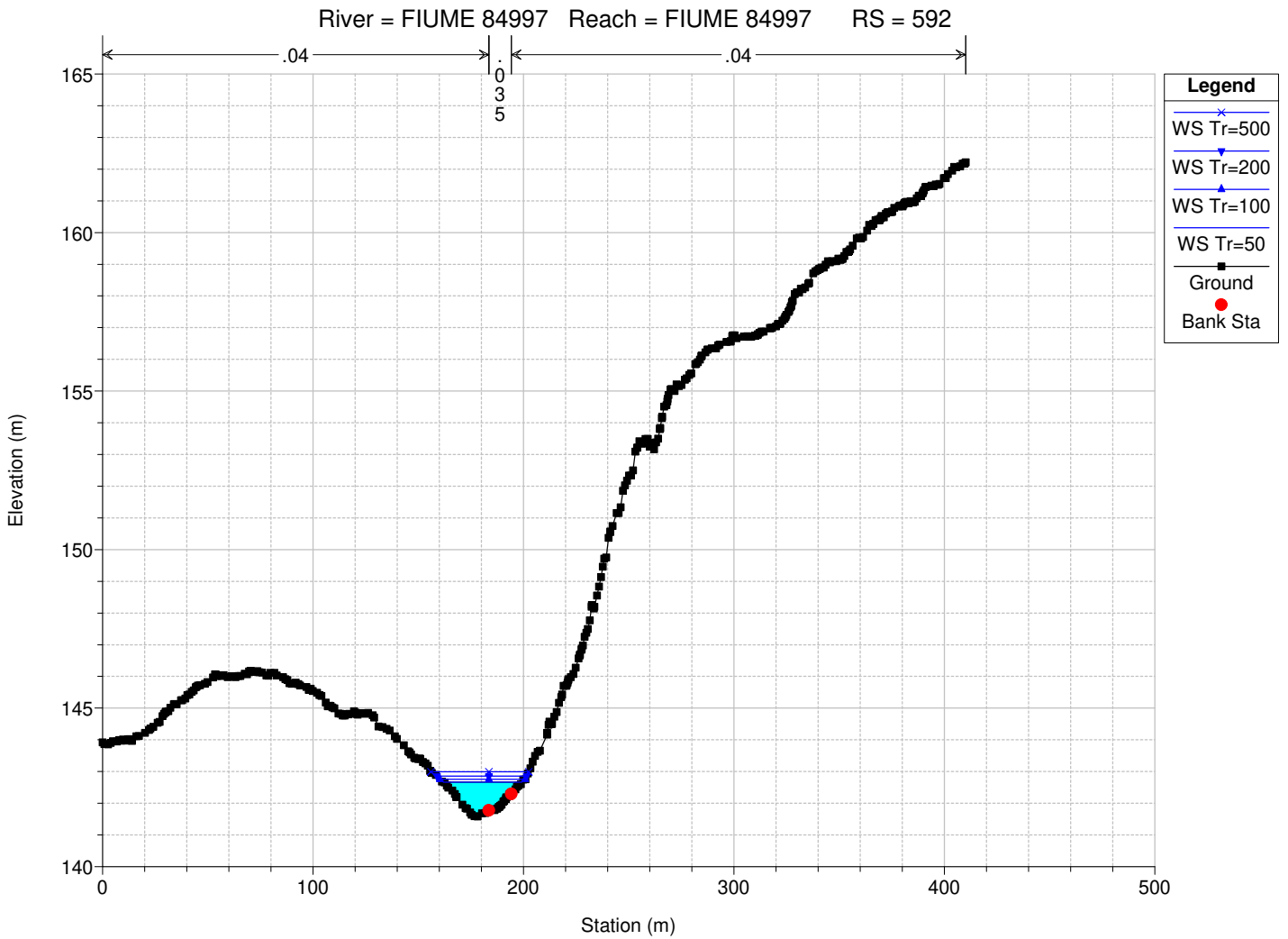
River = FIUME 84997 Reach = FIUME 84997 RS = 1899



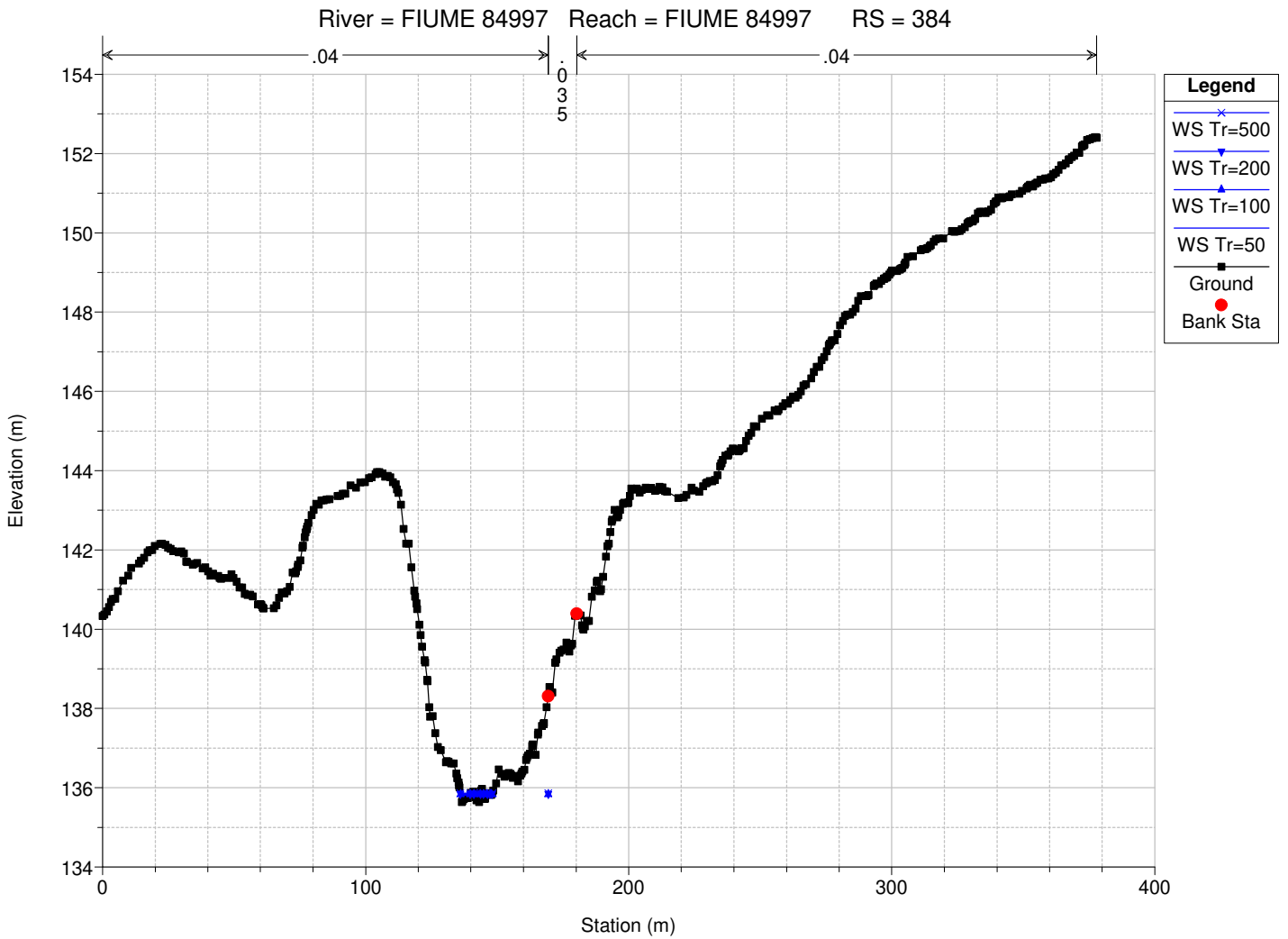
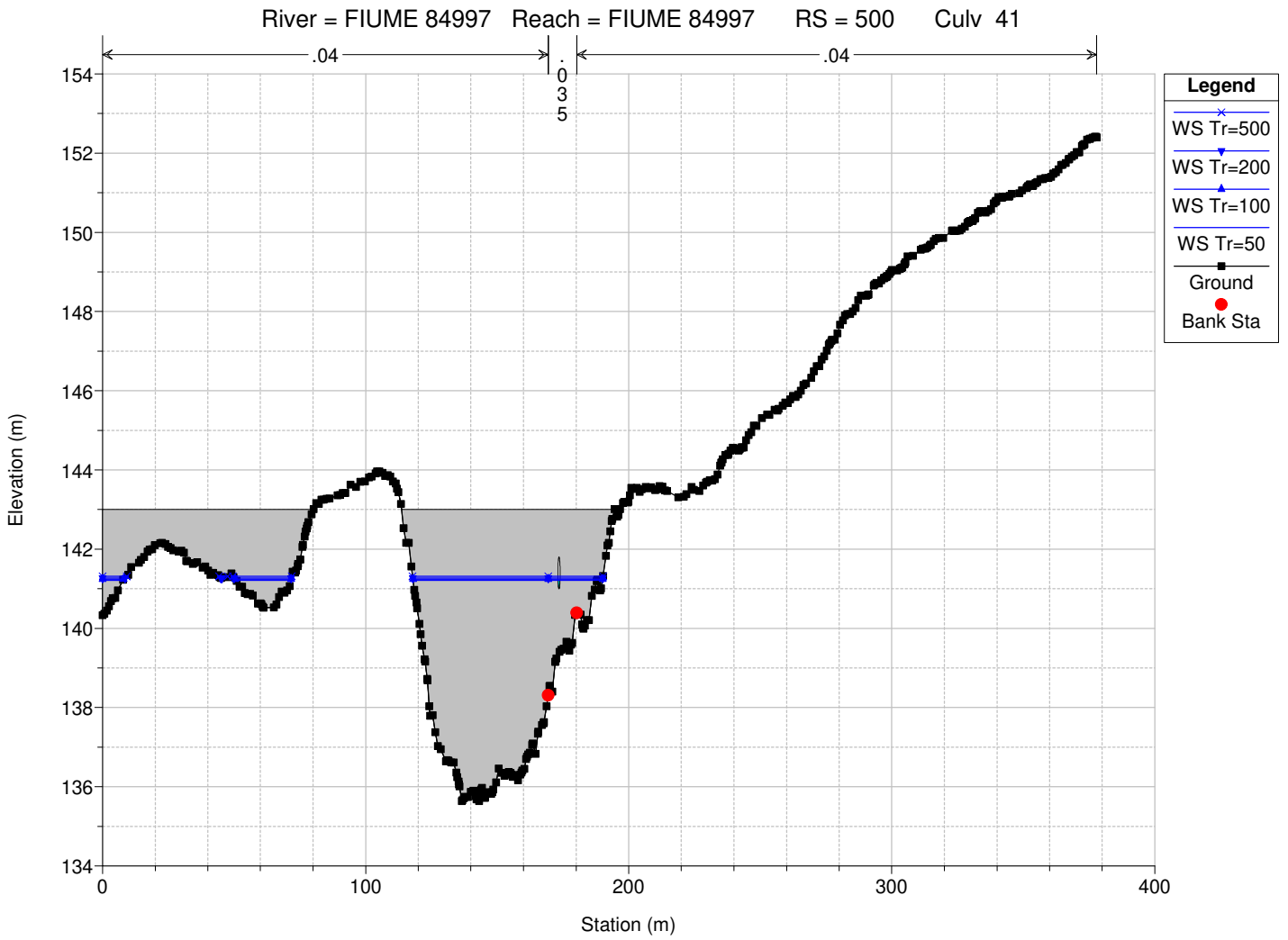
River = FIUME 84997 Reach = FIUME 84997 RS = 1635



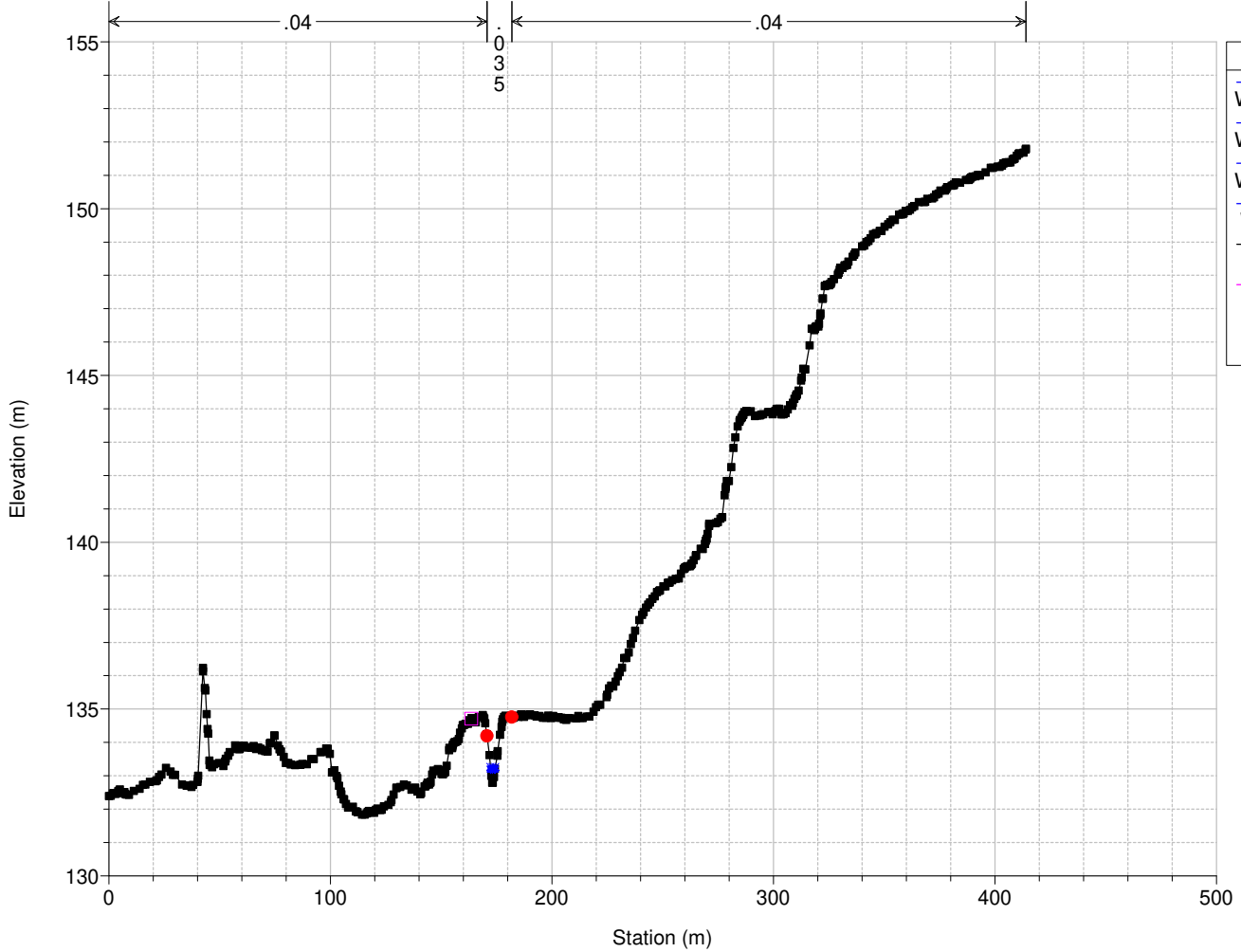




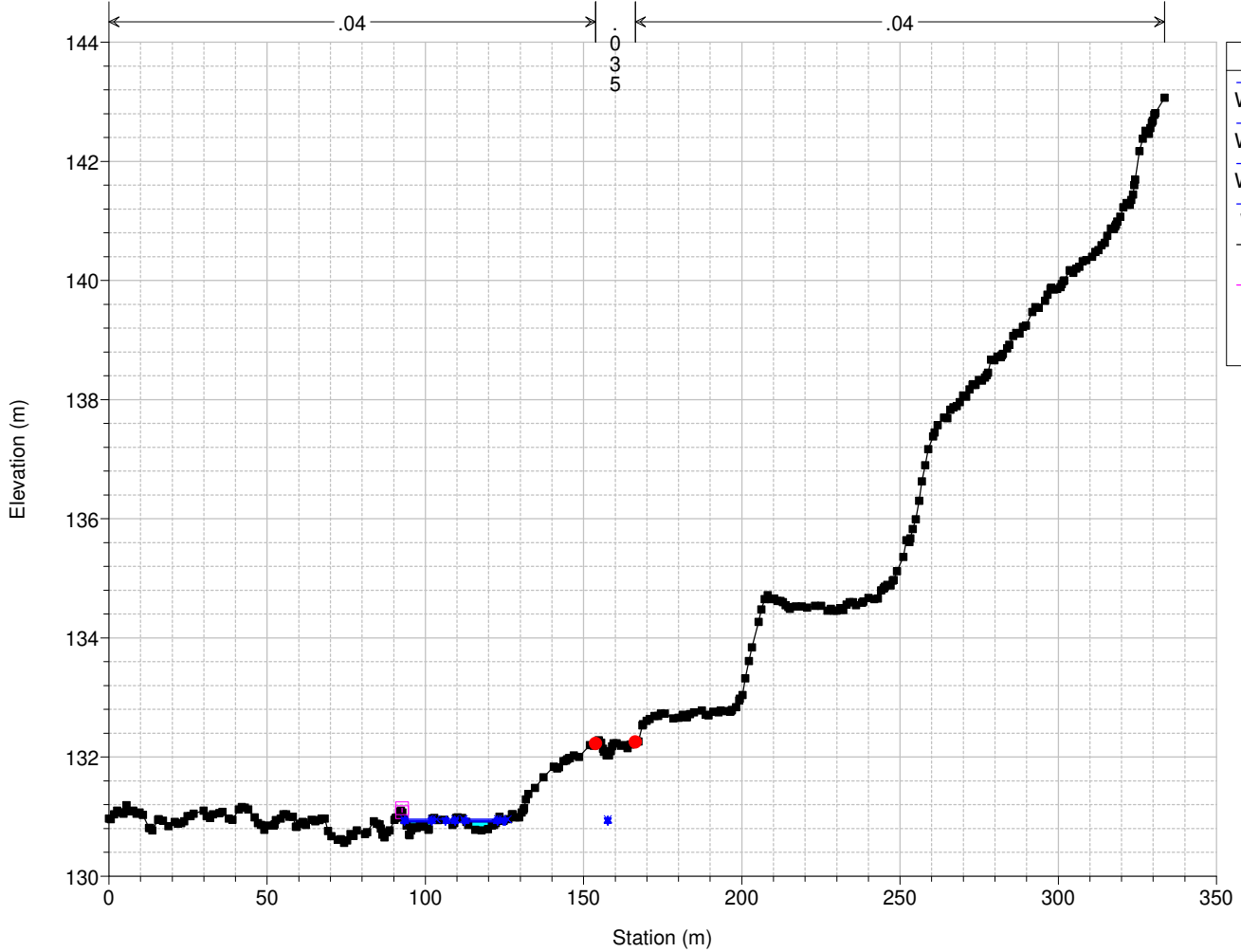




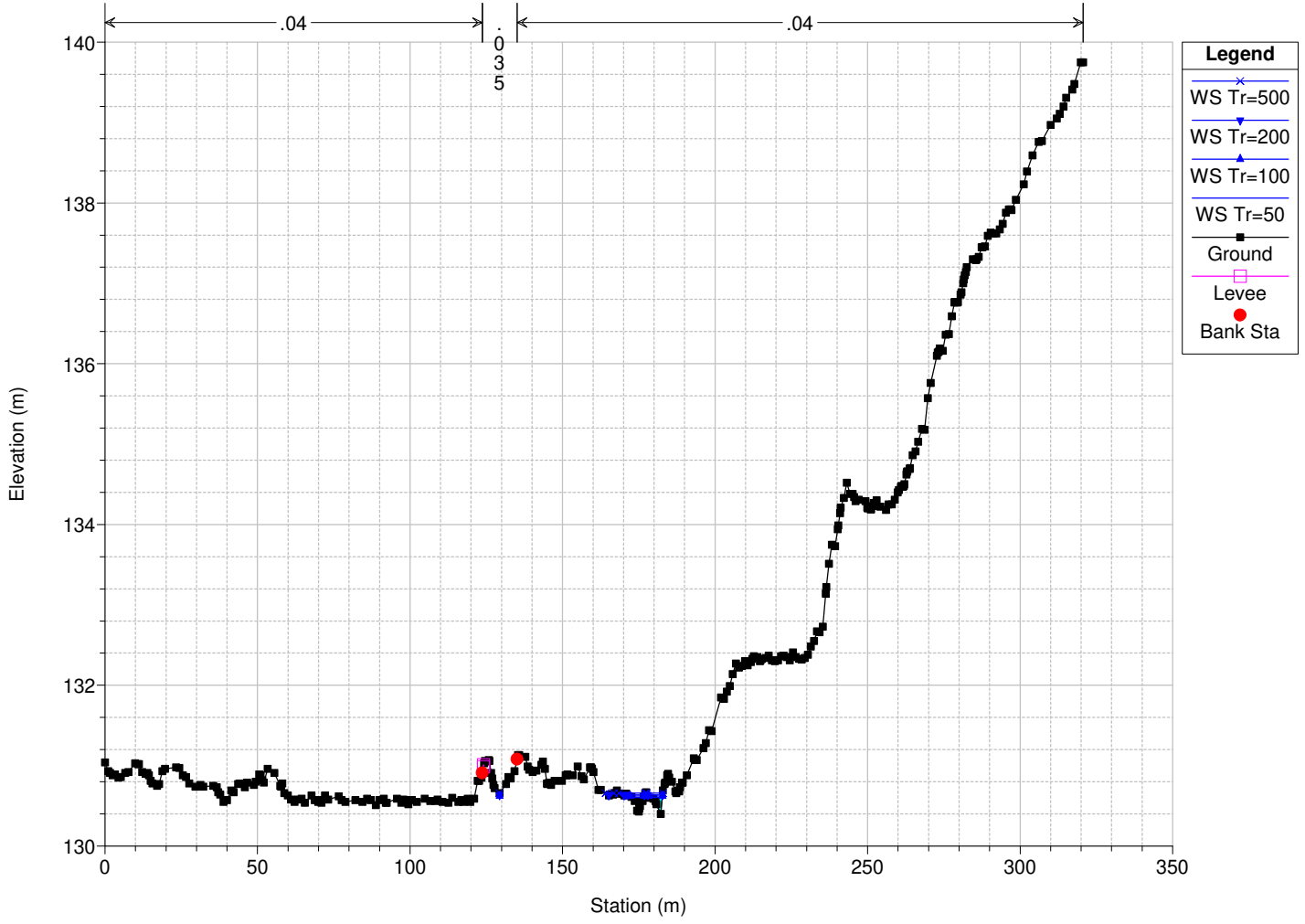
River = FIUME 84997 Reach = FIUME 84997 RS = 269



River = FIUME 84997 Reach = FIUME 84997 RS = 170



River = FIUME 84997 Reach = FIUME 84997 RS = 63





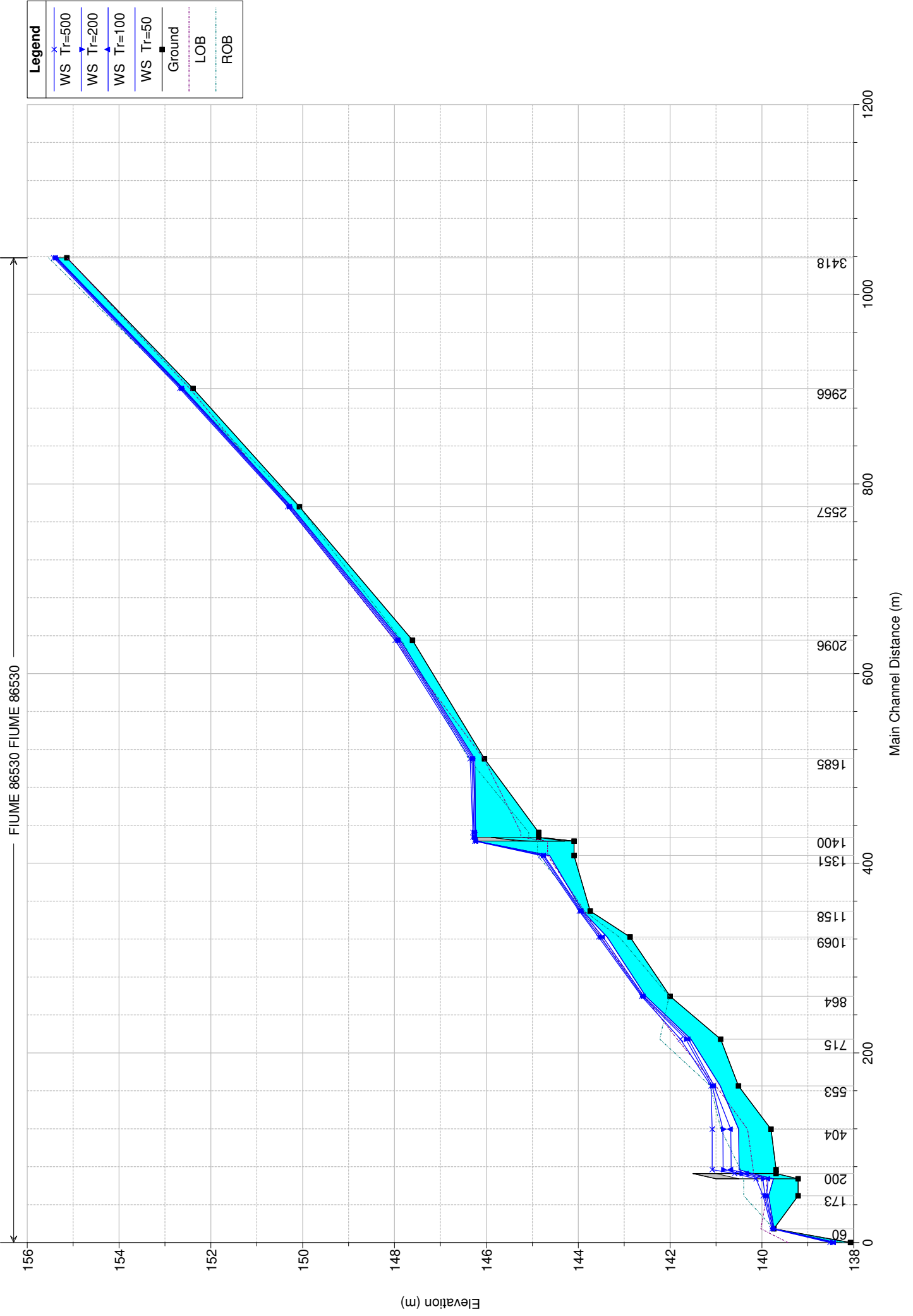
***Fiume 86530***



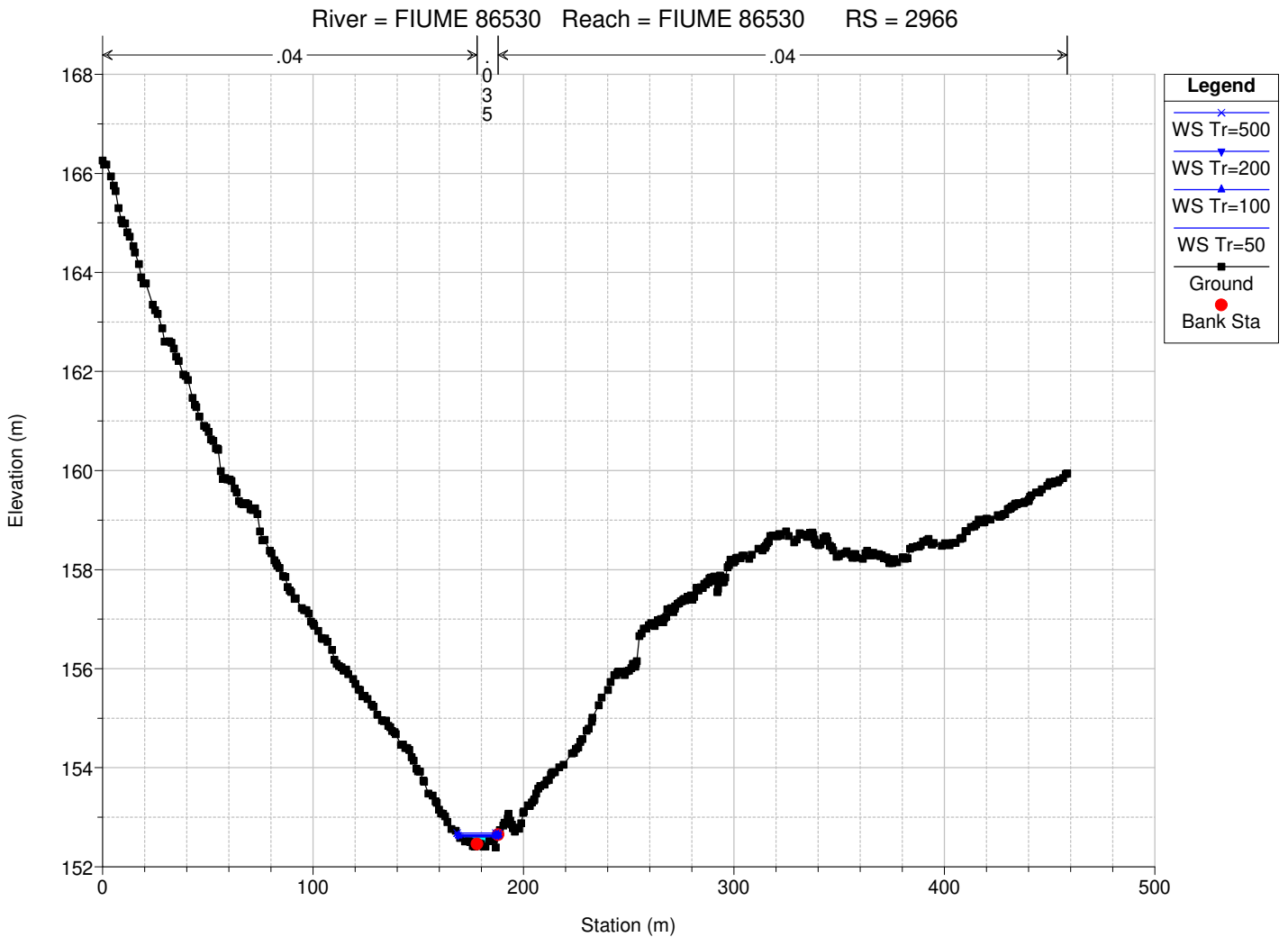
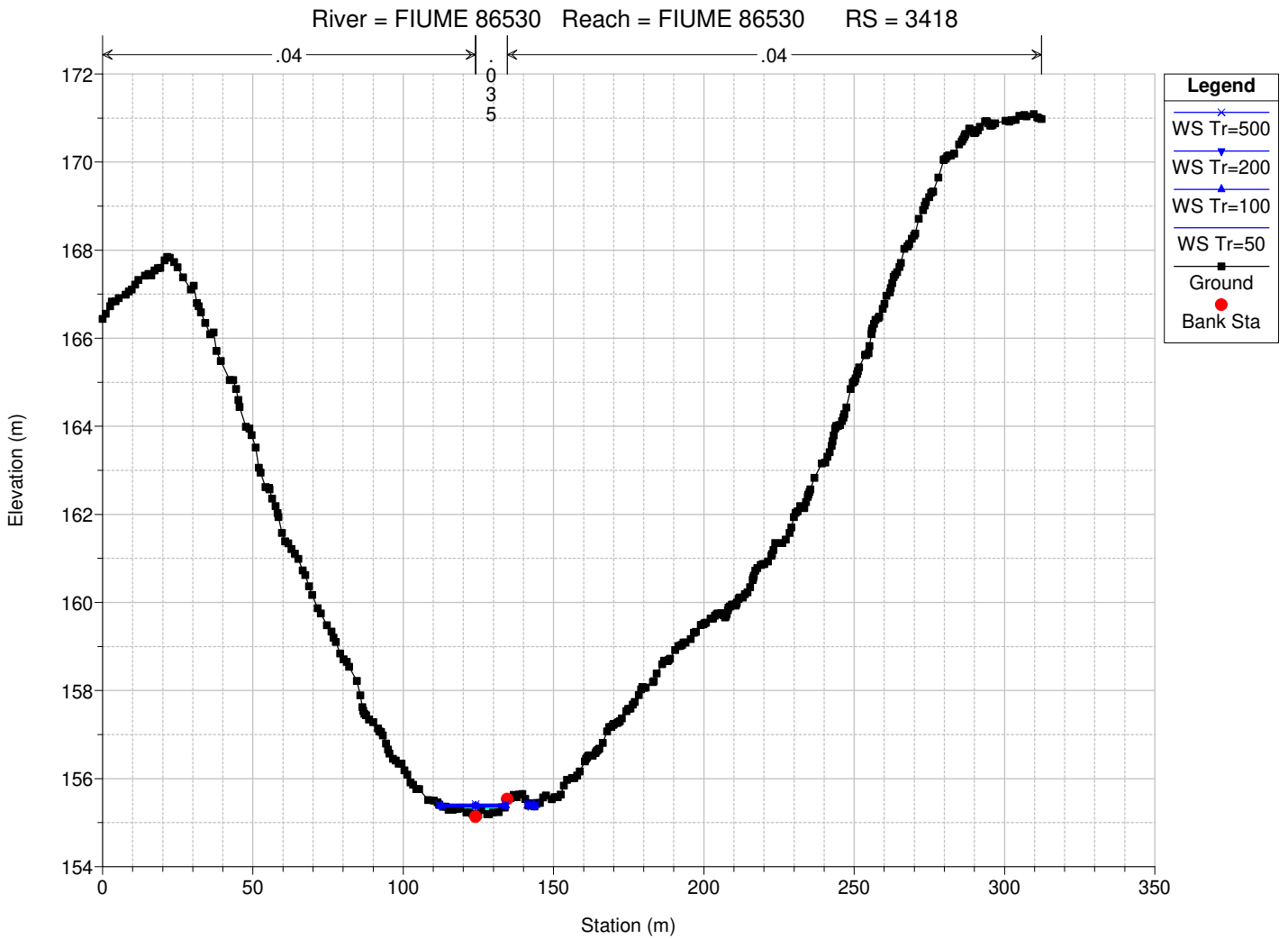
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 86530	3418	Tr=50	137.80	1.71	155.14	155.35	0.22	1.01	1.93	19.66	0.96
FIUME 86530	3418	Tr=100	137.80	2.31	155.14	155.38	0.25	1.11	2.41	21.44	0.97
FIUME 86530	3418	Tr=200	137.80	2.97	155.14	155.39	0.26	1.24	2.77	22.53	1.03
FIUME 86530	3418	Tr=500	137.80	3.93	155.14	155.42	0.29	1.33	3.44	24.51	1.01
FIUME 86530	2966	Tr=50	124.60	1.71	152.39	152.60	0.21	0.86	2.19	18.22	0.76
FIUME 86530	2966	Tr=100	124.60	2.31	152.39	152.63	0.24	0.97	2.63	18.65	0.79
FIUME 86530	2966	Tr=200	124.60	2.97	152.39	152.65	0.26	1.08	3.04	19.10	0.83
FIUME 86530	2966	Tr=500	124.60	3.93	152.39	152.68	0.29	1.20	3.63	19.76	0.85
FIUME 86530	2557	Tr=50	140.70	1.71	150.07	150.25	0.18	1.09	1.68	15.18	1.04
FIUME 86530	2557	Tr=100	140.70	2.31	150.07	150.27	0.20	1.18	2.10	17.27	1.04
FIUME 86530	2557	Tr=200	140.70	2.97	150.07	150.30	0.23	1.26	2.56	18.53	1.03
FIUME 86530	2557	Tr=500	140.70	3.93	150.07	150.33	0.26	1.39	3.13	21.32	1.06
FIUME 86530	2096	Tr=50	125.20	1.71	147.61	147.88	0.36	0.75	2.44	14.91	0.59
FIUME 86530	2096	Tr=100	125.20	2.31	147.61	147.91	0.39	0.81	2.97	15.77	0.60
FIUME 86530	2096	Tr=200	125.20	2.97	147.61	147.94	0.42	0.89	3.48	16.37	0.62
FIUME 86530	2096	Tr=500	125.20	3.93	147.61	147.98	0.46	0.99	4.14	16.91	0.65
FIUME 86530	1685	Tr=50	77.70	1.71	146.04	146.25	0.21	1.19	1.49	11.20	1.03
FIUME 86530	1685	Tr=100	77.70	2.31	146.04	146.29	0.25	1.31	1.84	11.61	1.03
FIUME 86530	1685	Tr=200	77.70	2.97	146.04	146.32	0.28	1.41	2.21	12.06	1.03
FIUME 86530	1685	Tr=500	77.70	3.93	146.04	146.36	0.32	1.53	2.71	13.12	1.03
FIUME 86530	1430	Tr=50	24.20	1.71	144.86	146.23	1.37	0.05	49.07	60.73	0.01
FIUME 86530	1430	Tr=100	24.20	2.31	144.86	146.24	1.38	0.06	49.60	60.95	0.02
FIUME 86530	1430	Tr=200	24.20	2.97	144.86	146.27	1.41	0.08	51.24	62.03	0.02
FIUME 86530	1430	Tr=500	24.20	3.93	144.86	146.29	1.43	0.10	52.61	63.86	0.03
FIUME 86530	1400		Culvert								
FIUME 86530	1351	Tr=50	58.70	1.71	144.09	144.63	0.54	1.53	1.12	3.66	0.88
FIUME 86530	1351	Tr=100	58.70	2.31	144.09	144.74	0.65	1.18	2.14	14.61	0.84
FIUME 86530	1351	Tr=200	58.70	2.97	144.09	144.77	0.68	1.29	2.59	16.14	0.86
FIUME 86530	1351	Tr=500	58.70	3.93	144.09	144.81	0.72	1.38	3.45	25.33	0.85
FIUME 86530	1158	Tr=50	27.30	1.71	143.74	143.91	0.50	0.66	2.25	25.20	0.67
FIUME 86530	1158	Tr=100	27.30	2.31	143.74	143.93	0.52	0.76	2.81	27.24	0.73
FIUME 86530	1158	Tr=200	27.30	2.97	143.74	143.95	0.54	0.83	3.50	29.50	0.75
FIUME 86530	1158	Tr=500	27.30	3.93	143.74	143.98	0.57	0.93	4.24	30.39	0.78
FIUME 86530	1069	Tr=50	62.50	1.71	142.87	143.37	0.50	1.38	1.26	4.24	0.79
FIUME 86530	1069	Tr=100	62.50	2.31	142.87	143.46	0.59	1.32	1.82	9.95	0.87
FIUME 86530	1069	Tr=200	62.50	2.97	142.87	143.52	0.65	1.23	2.69	18.17	0.84
FIUME 86530	1069	Tr=500	62.50	3.93	142.87	143.56	0.69	1.34	3.37	18.83	0.84
FIUME 86530	864	Tr=50	45.20	1.71	142.00	142.53	0.53	1.03	1.85	17.37	0.85
FIUME 86530	864	Tr=100	45.20	2.31	142.00	142.58	0.58	0.86	2.85	25.19	0.76
FIUME 86530	864	Tr=200	45.20	2.97	142.00	142.60	0.60	0.81	3.41	28.24	0.79
FIUME 86530	864	Tr=500	45.20	3.93	142.00	142.62	0.62	0.88	4.08	29.69	0.83
FIUME 86530	715	Tr=50	49.40	1.71	140.90	141.55	0.65	1.29	1.33	3.23	0.64
FIUME 86530	715	Tr=100	49.40	2.31	140.90	141.60	0.70	1.54	1.50	3.40	0.74
FIUME 86530	715	Tr=200	49.40	2.97	140.90	141.66	0.76	1.75	1.70	3.61	0.81
FIUME 86530	715	Tr=500	49.40	3.93	140.90	141.77	0.87	1.81	2.21	7.77	0.88
FIUME 86530	553	Tr=50	45.60	1.71	140.51	140.91	0.40	1.70	1.01	3.52	1.01
FIUME 86530	553	Tr=100	45.60	2.31	140.51	141.04	0.53	1.21	2.08	16.13	0.84
FIUME 86530	553	Tr=200	45.60	2.97	140.51	141.08	0.57	1.23	2.79	19.76	0.83
FIUME 86530	553	Tr=500	45.60	3.93	140.51	141.11	0.60	1.38	3.35	20.22	0.88
FIUME 86530	404	Tr=50	42.70	1.71	139.80	140.51	0.71	0.49	4.01	17.92	0.26
FIUME 86530	404	Tr=100	42.70	2.31	139.80	140.68	0.88	0.38	7.56	23.92	0.17
FIUME 86530	404	Tr=200	42.70	2.97	139.80	140.85	1.05	0.31	12.27	30.37	0.13
FIUME 86530	404	Tr=500	42.70	3.93	139.80	141.08	1.28	0.26	20.70	42.20	0.09
FIUME 86530	264	Tr=50	4.00	1.71	139.69	140.50	0.81	0.25	8.62	27.48	0.12
FIUME 86530	264	Tr=100	4.00	2.31	139.69	140.67	0.98	0.21	14.01	33.44	0.08
FIUME 86530	264	Tr=200	4.00	2.97	139.69	140.85	1.16	0.19	20.71	41.83	0.07
FIUME 86530	264	Tr=500	4.00	3.93	139.69	141.08	1.39	0.18	32.10	54.48	0.05
FIUME 86530	200		Bridge								
FIUME 86530	173	Tr=50	34.60	1.71	139.21	139.86	0.97	0.48	3.88	22.57	0.25
FIUME 86530	173	Tr=100	34.60	2.31	139.21	139.90	1.01	0.55	4.91	26.61	0.29
FIUME 86530	173	Tr=200	34.60	2.97	139.21	139.94	1.05	0.61	6.06	32.23	0.31
FIUME 86530	173	Tr=500	34.60	3.93	139.21	139.97	1.08	0.68	7.32	33.06	0.34
FIUME 86530	60	Tr=50	14.60	1.71	139.74	139.73	0.31		2.33	38.11	0.00
FIUME 86530	60	Tr=100	14.60	2.31	139.74	139.75	0.33	0.12	2.87	40.81	0.58
FIUME 86530	60	Tr=200	14.60	2.97	139.74	139.76	0.34	0.28	3.33	43.74	0.76
FIUME 86530	60	Tr=500	14.60	3.93	139.74	139.78	0.36	0.44	4.22	45.27	0.83

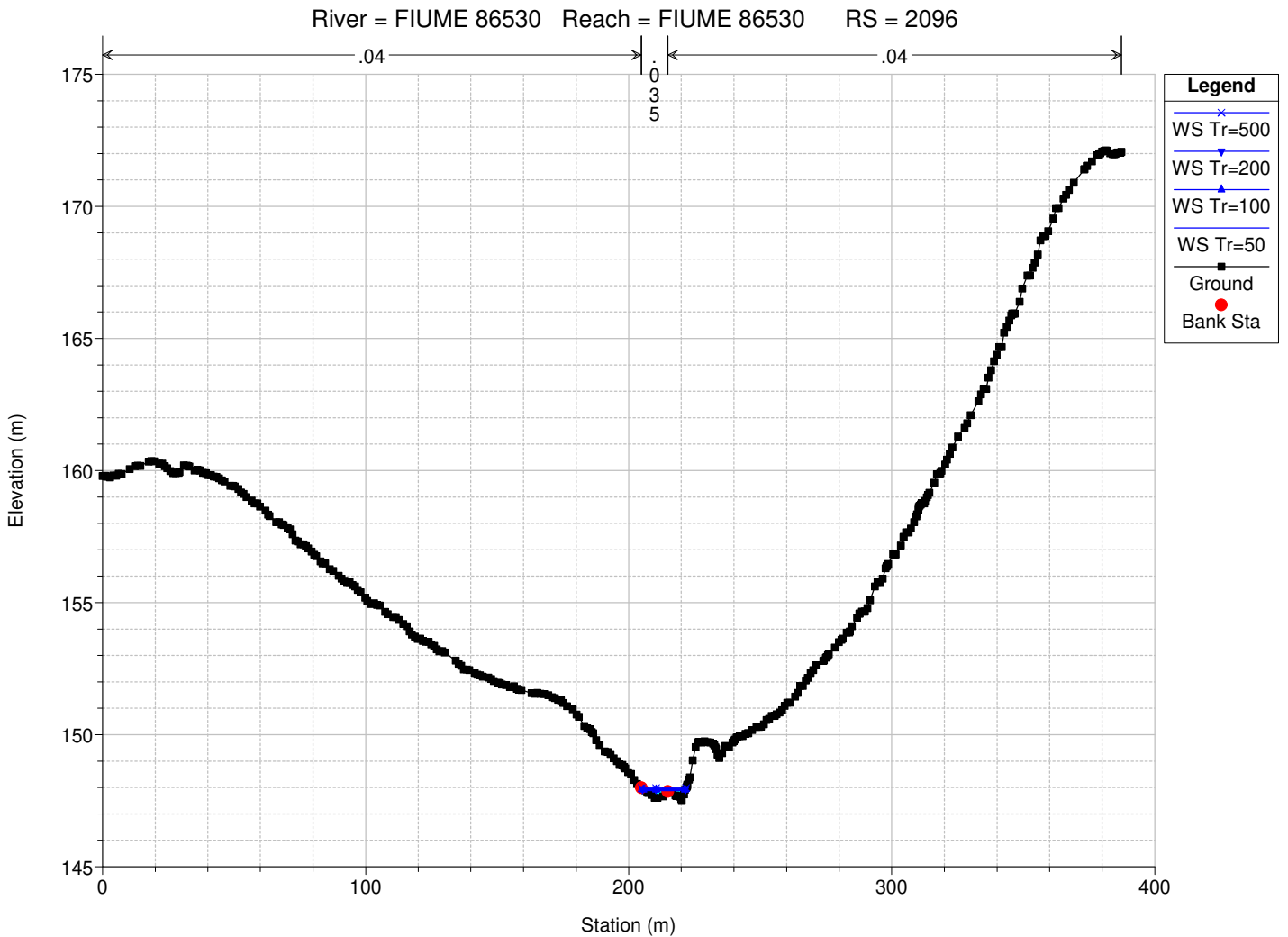
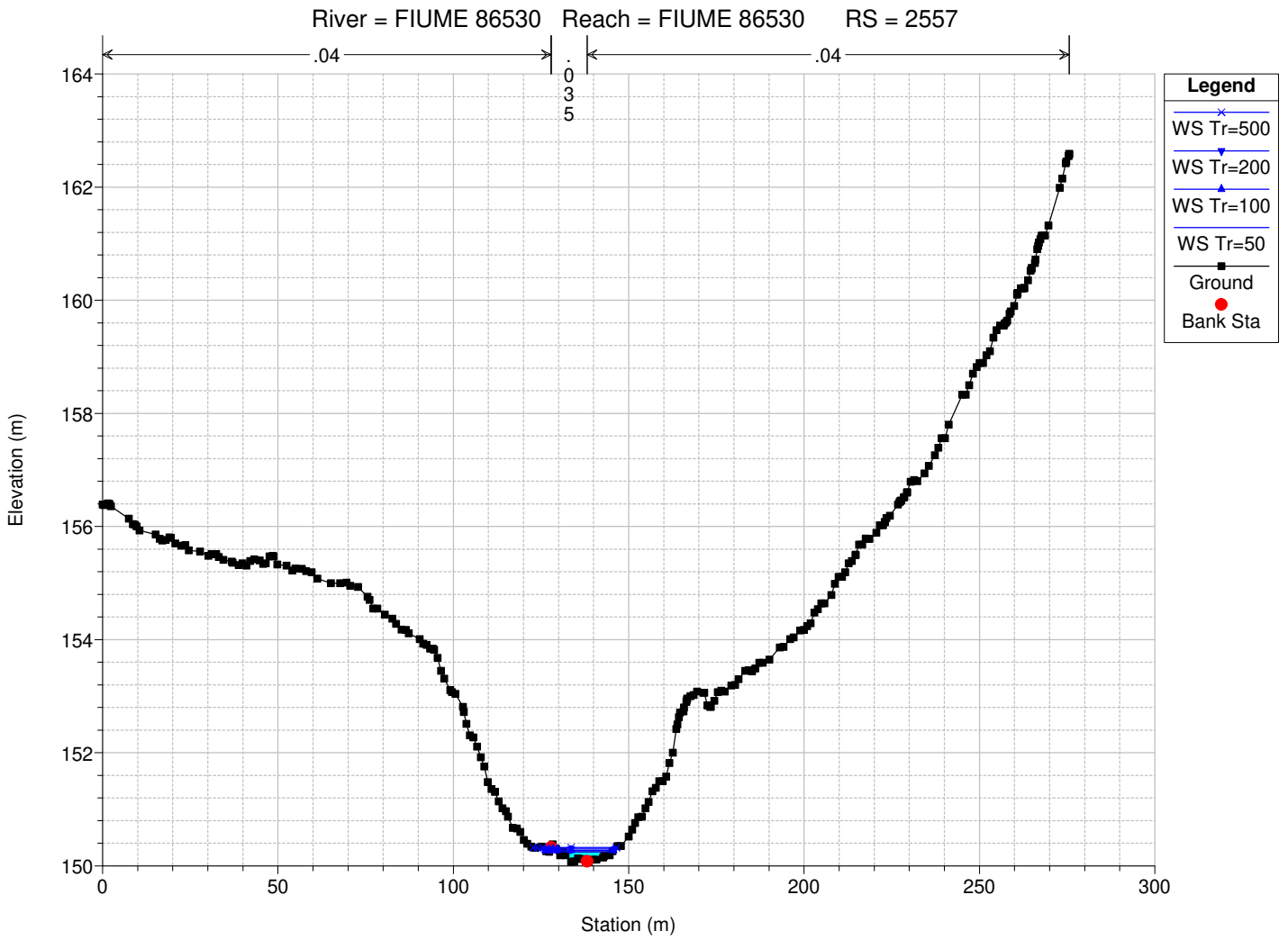
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
FIUME 86530	12	Tr=50		1.71	138.07	138.39	0.32	1.34	1.36	8.40	1.03
FIUME 86530	12	Tr=100		2.31	138.07	138.43	0.36	1.42	1.74	8.87	0.99
FIUME 86530	12	Tr=200		2.97	138.07	138.48	0.41	1.50	2.21	10.76	0.97
FIUME 86530	12	Tr=500		3.93	138.07	138.52	0.45	1.63	2.68	11.63	1.00



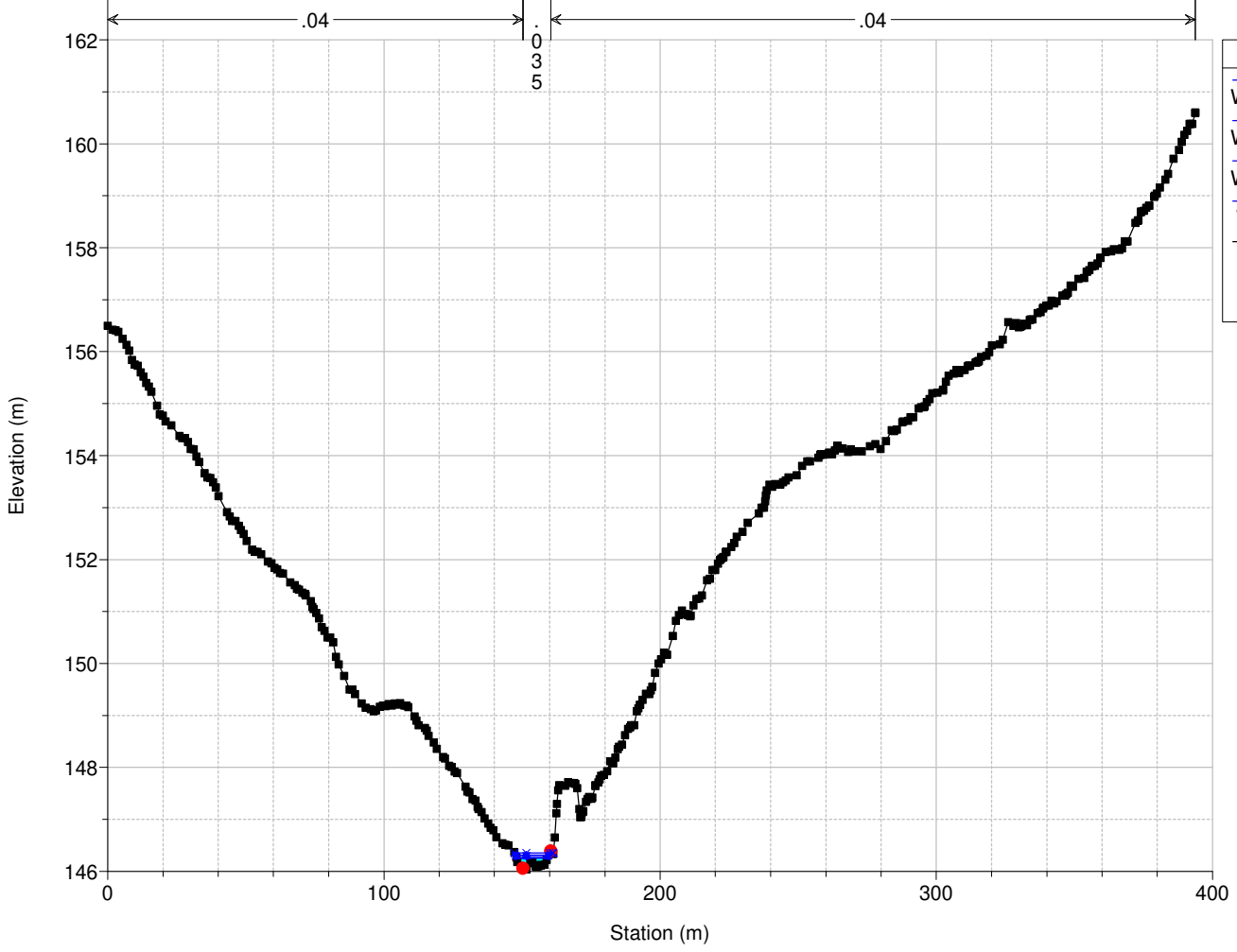




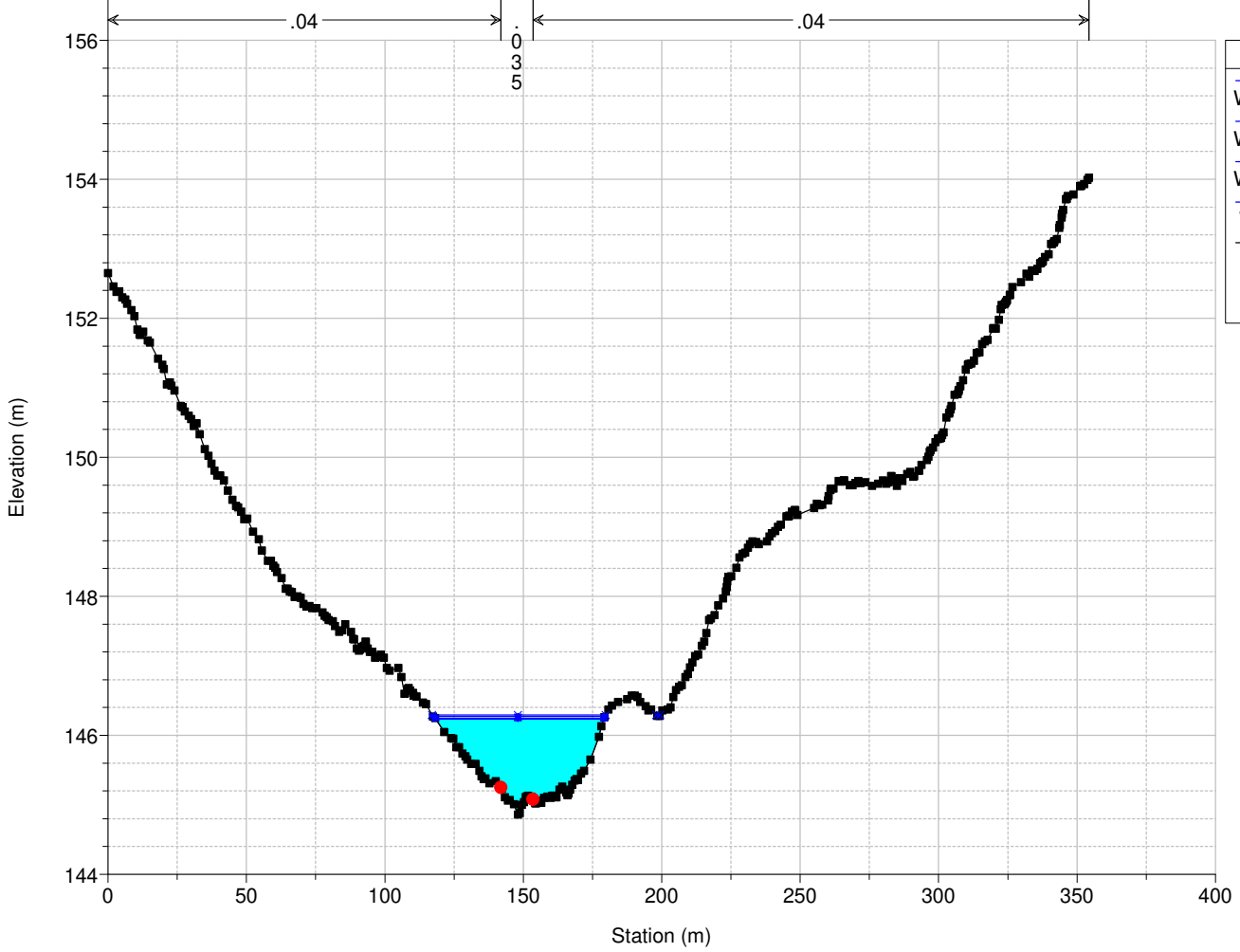


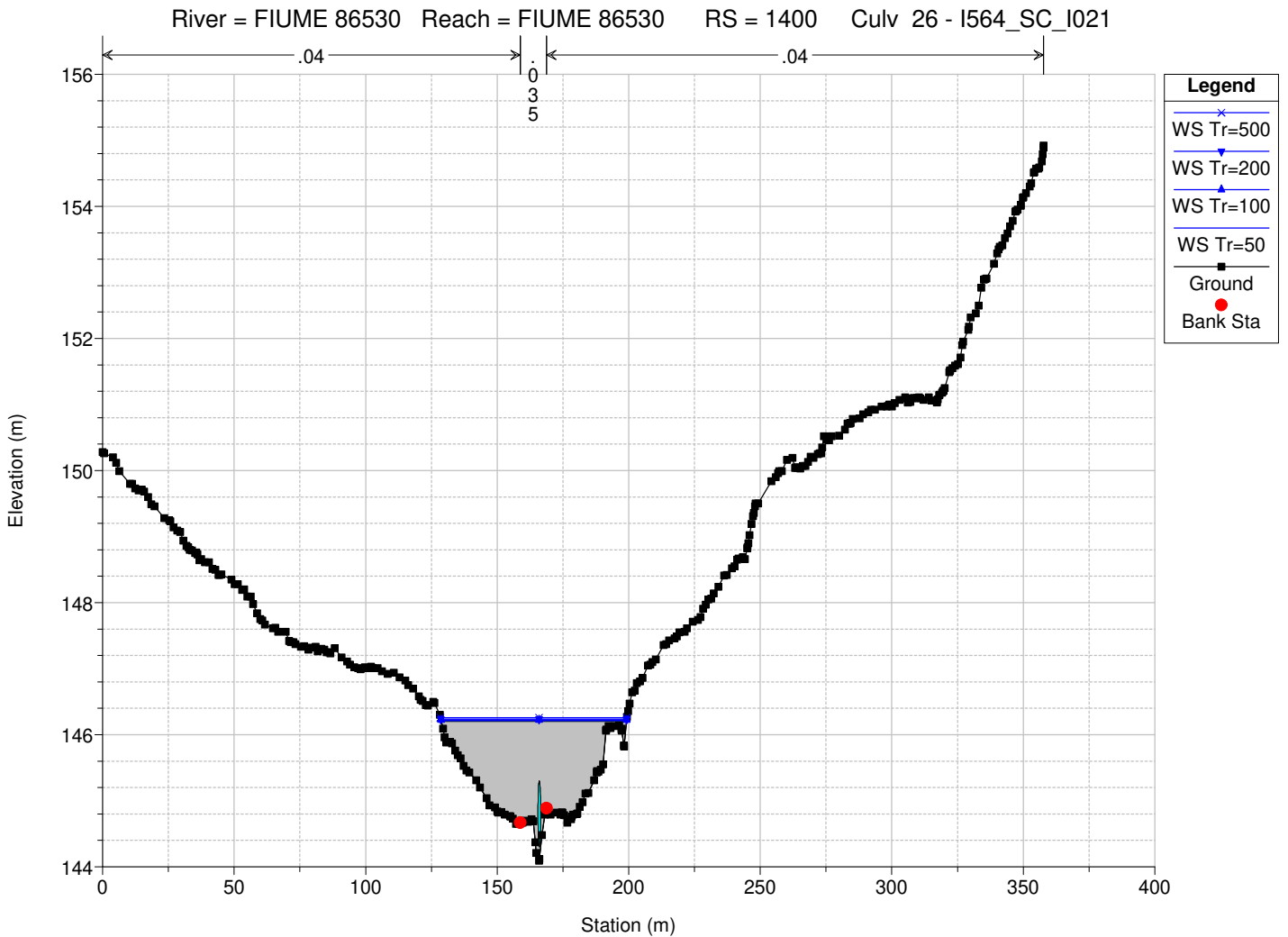
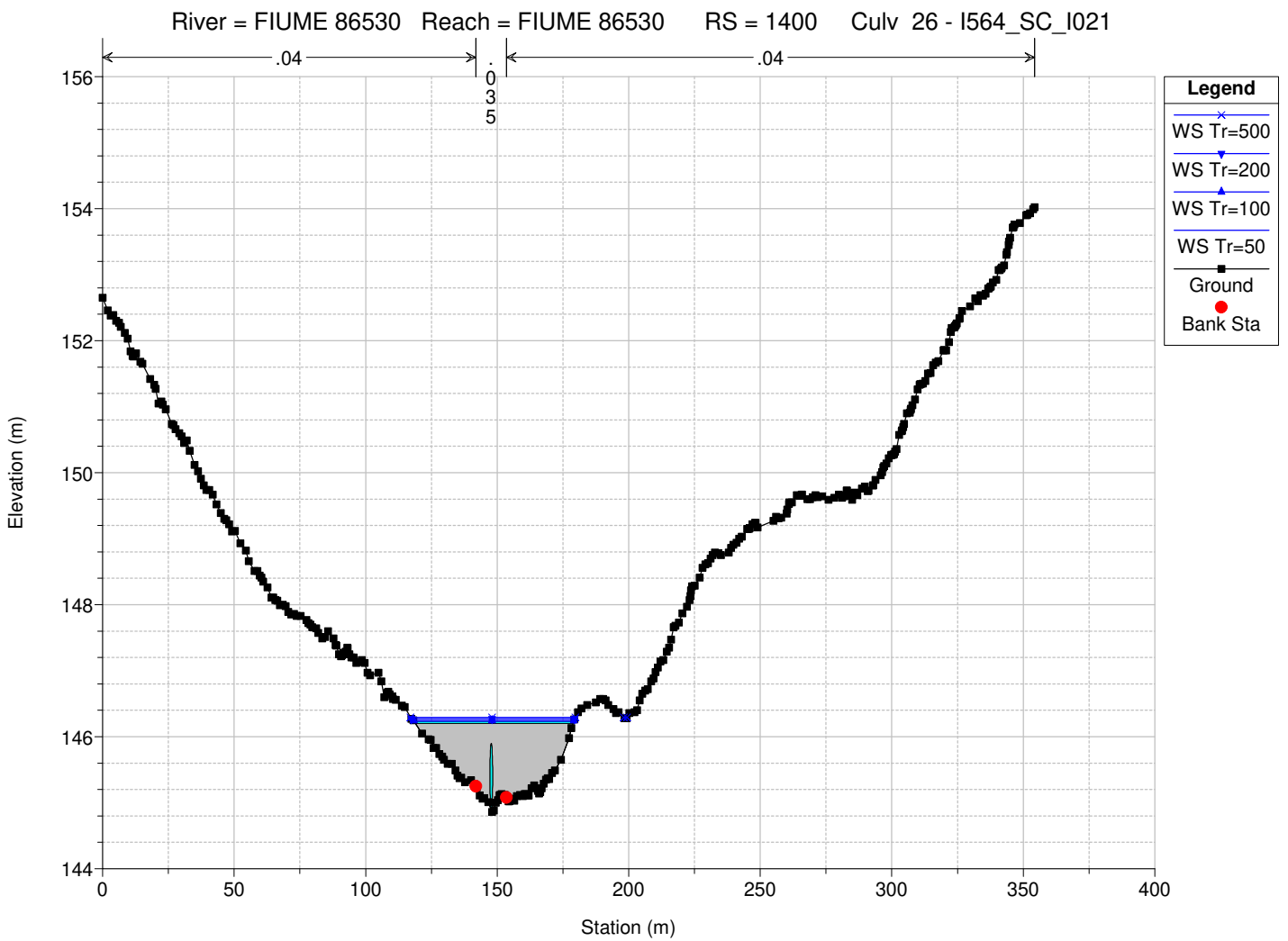


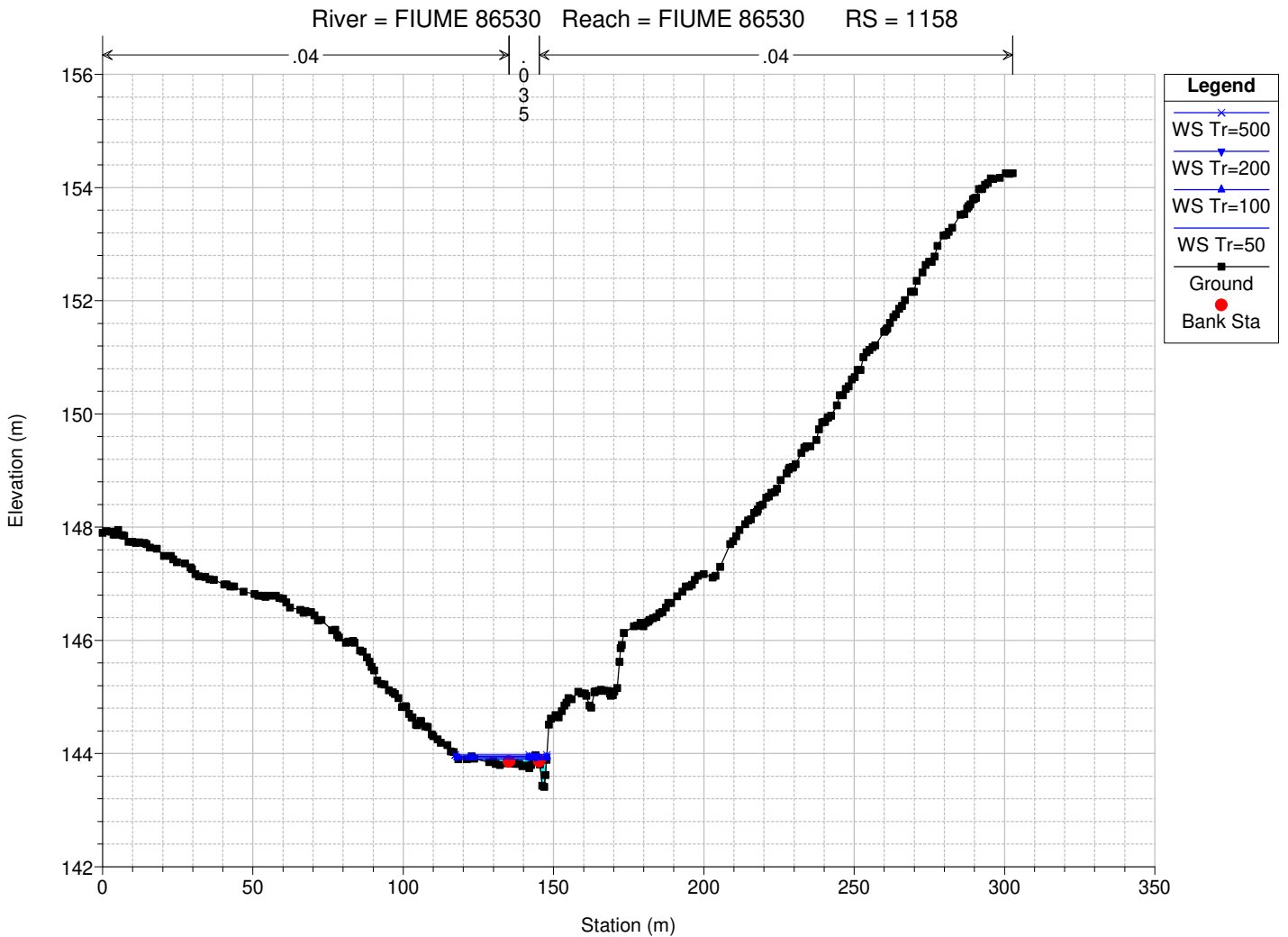
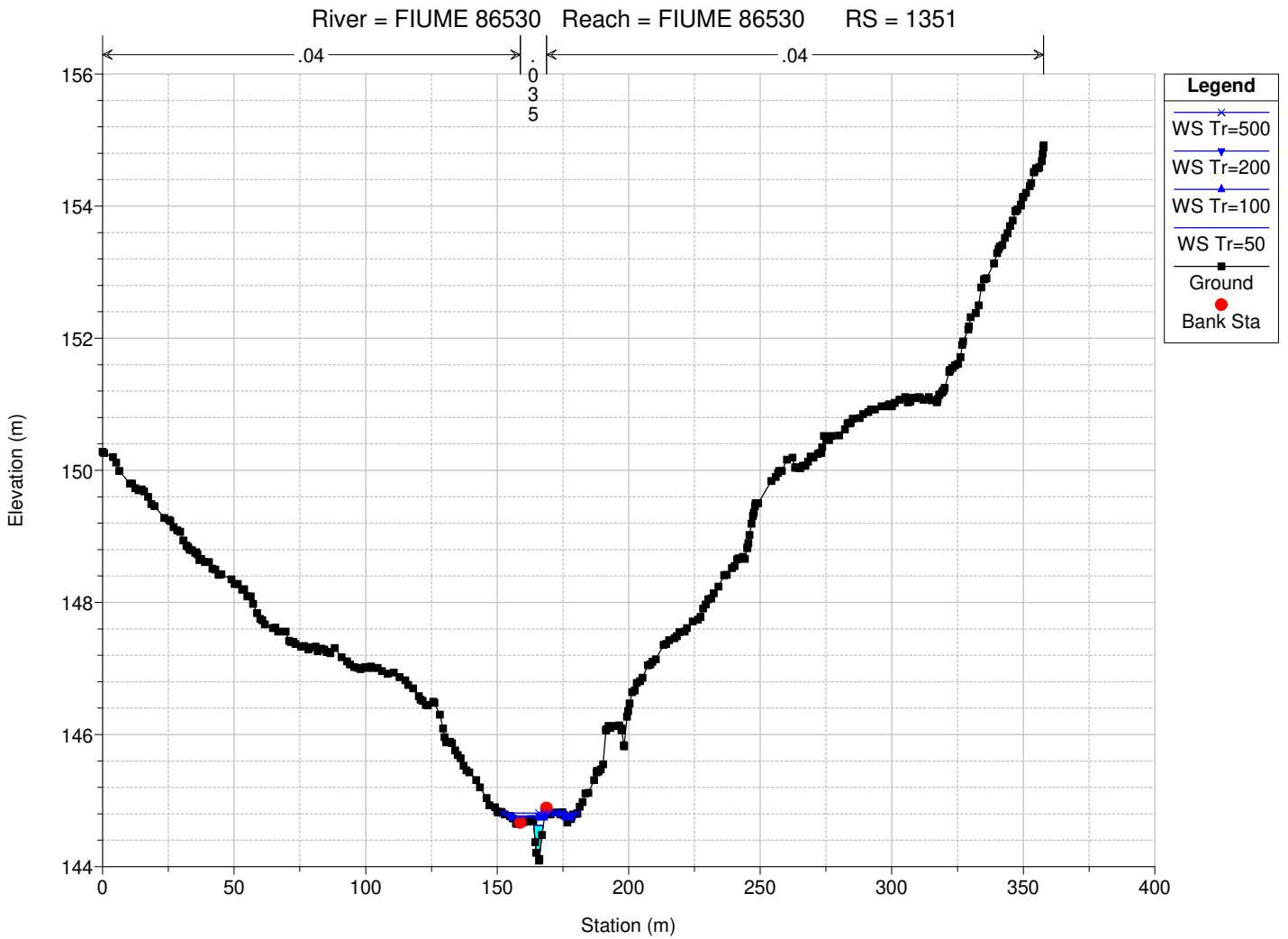
River = FIUME 86530 Reach = FIUME 86530 RS = 1685



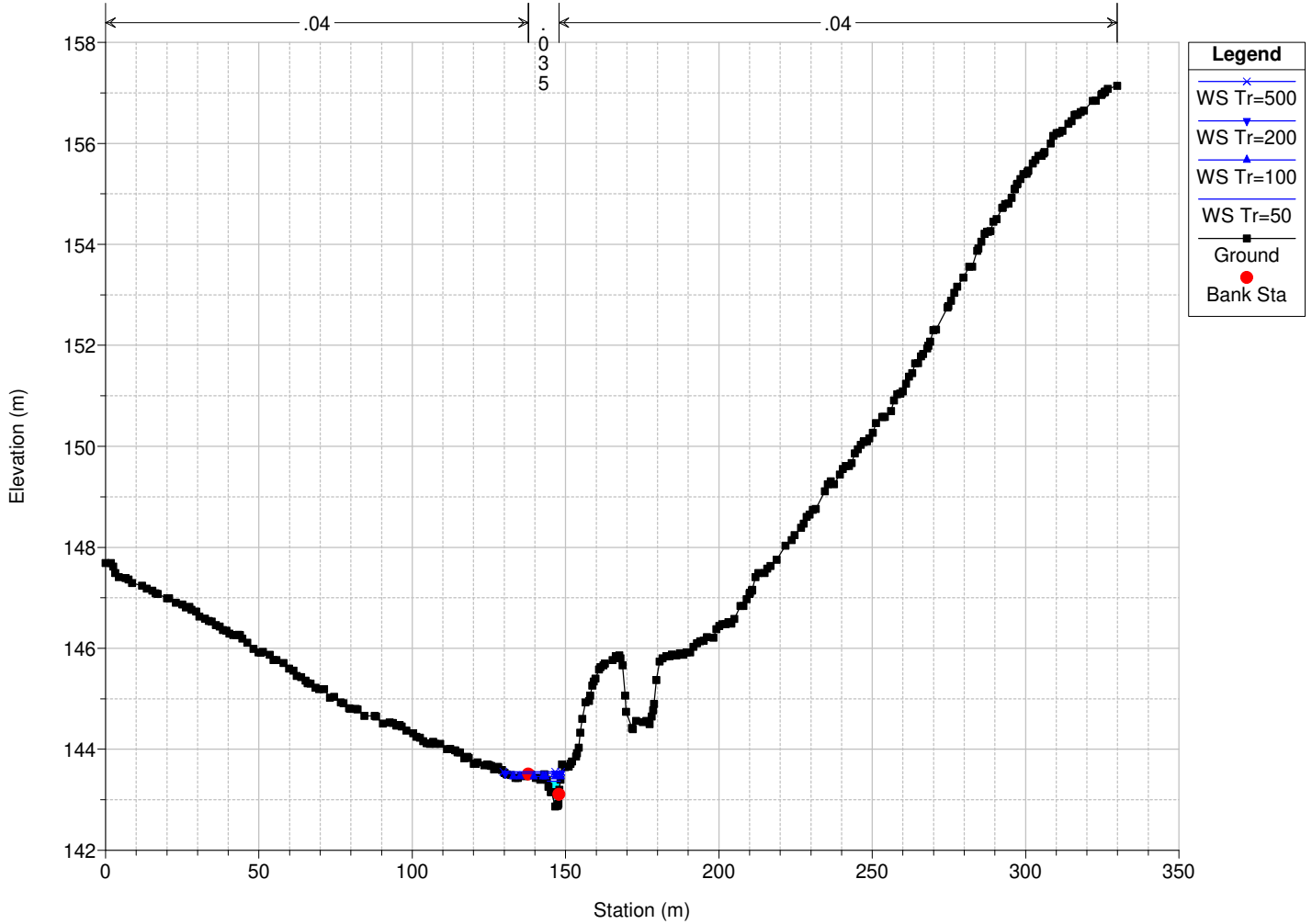
River = FIUME 86530 Reach = FIUME 86530 RS = 1430



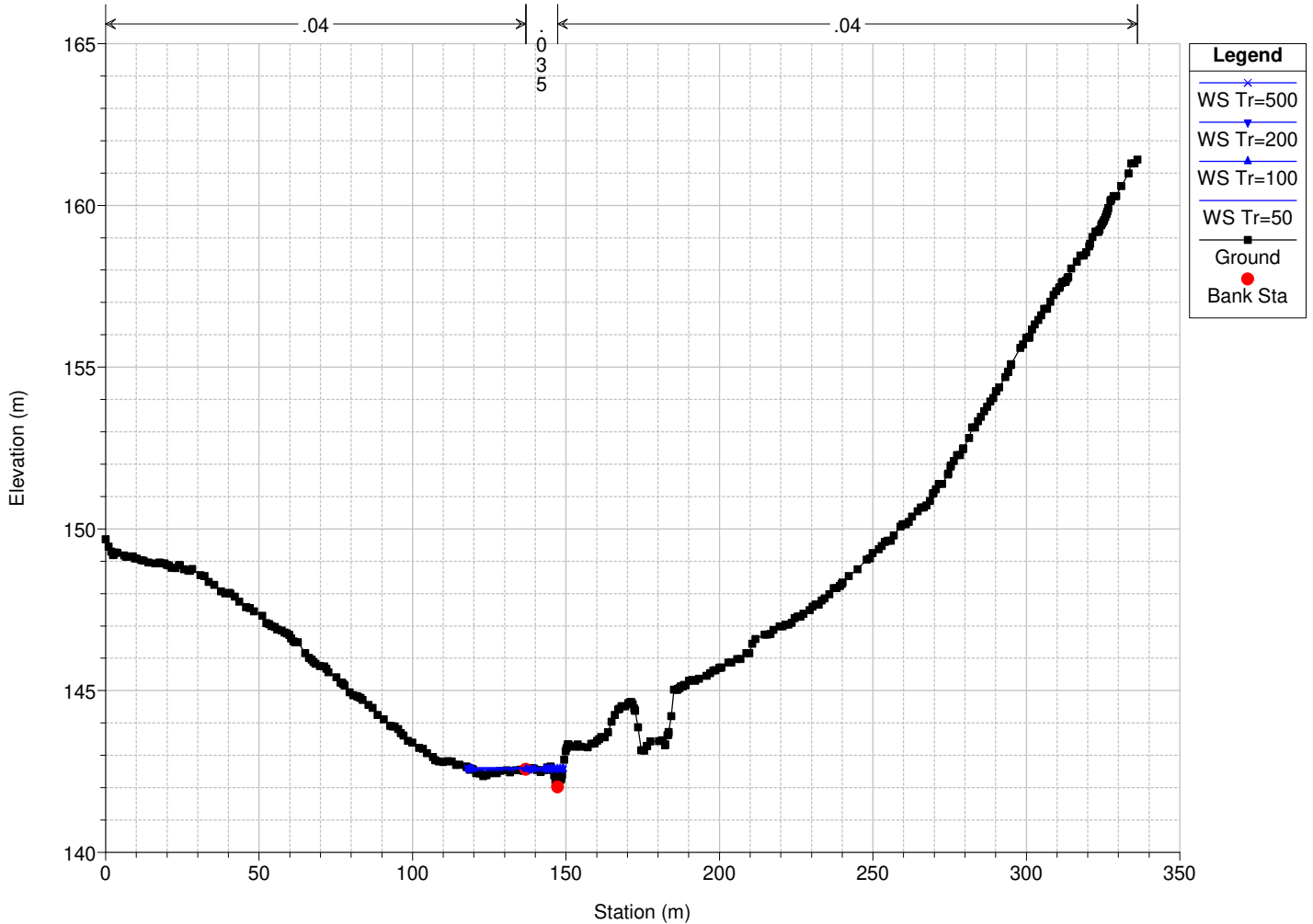




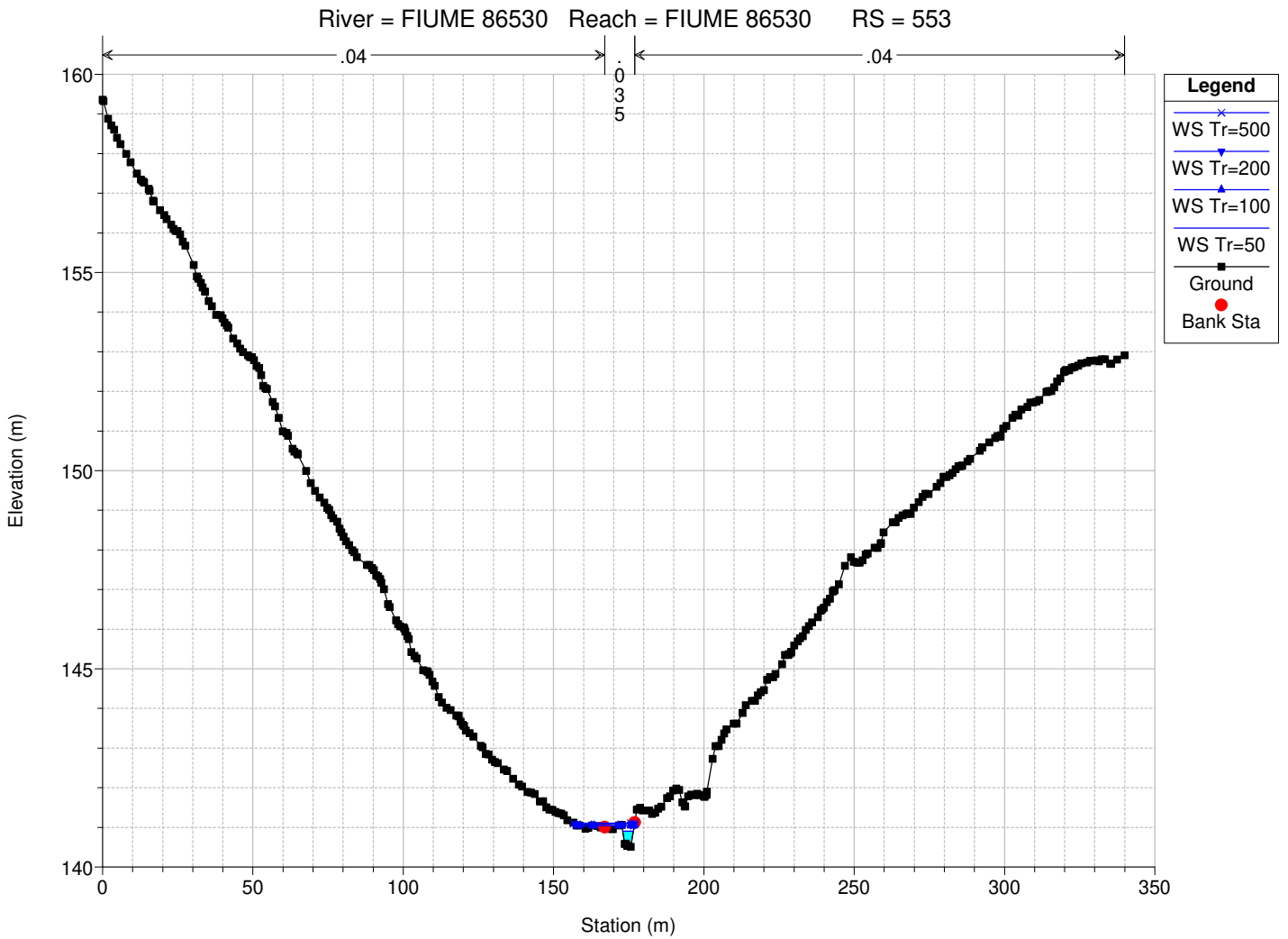
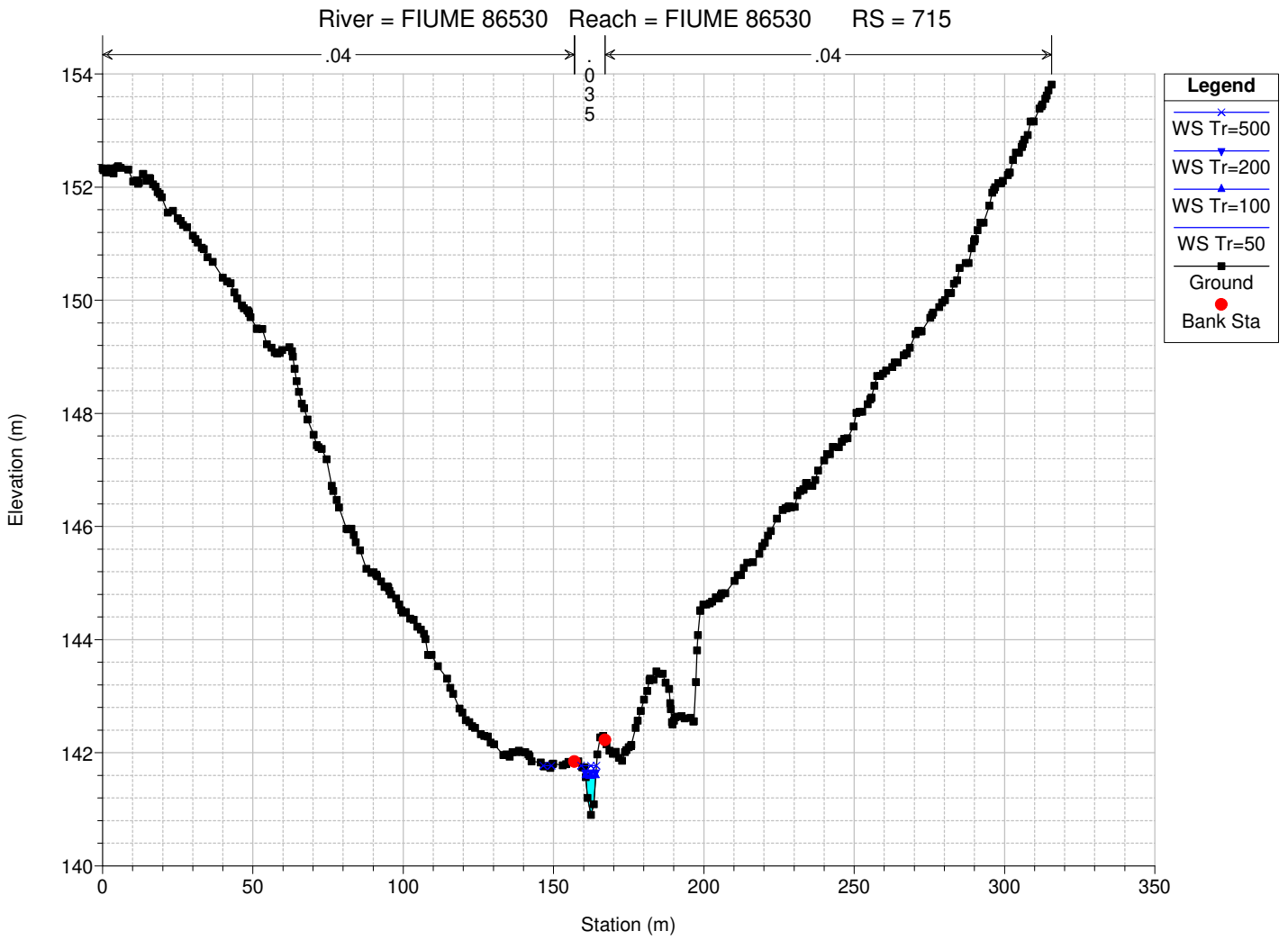
River = FIUME 86530 Reach = FIUME 86530 RS = 1069

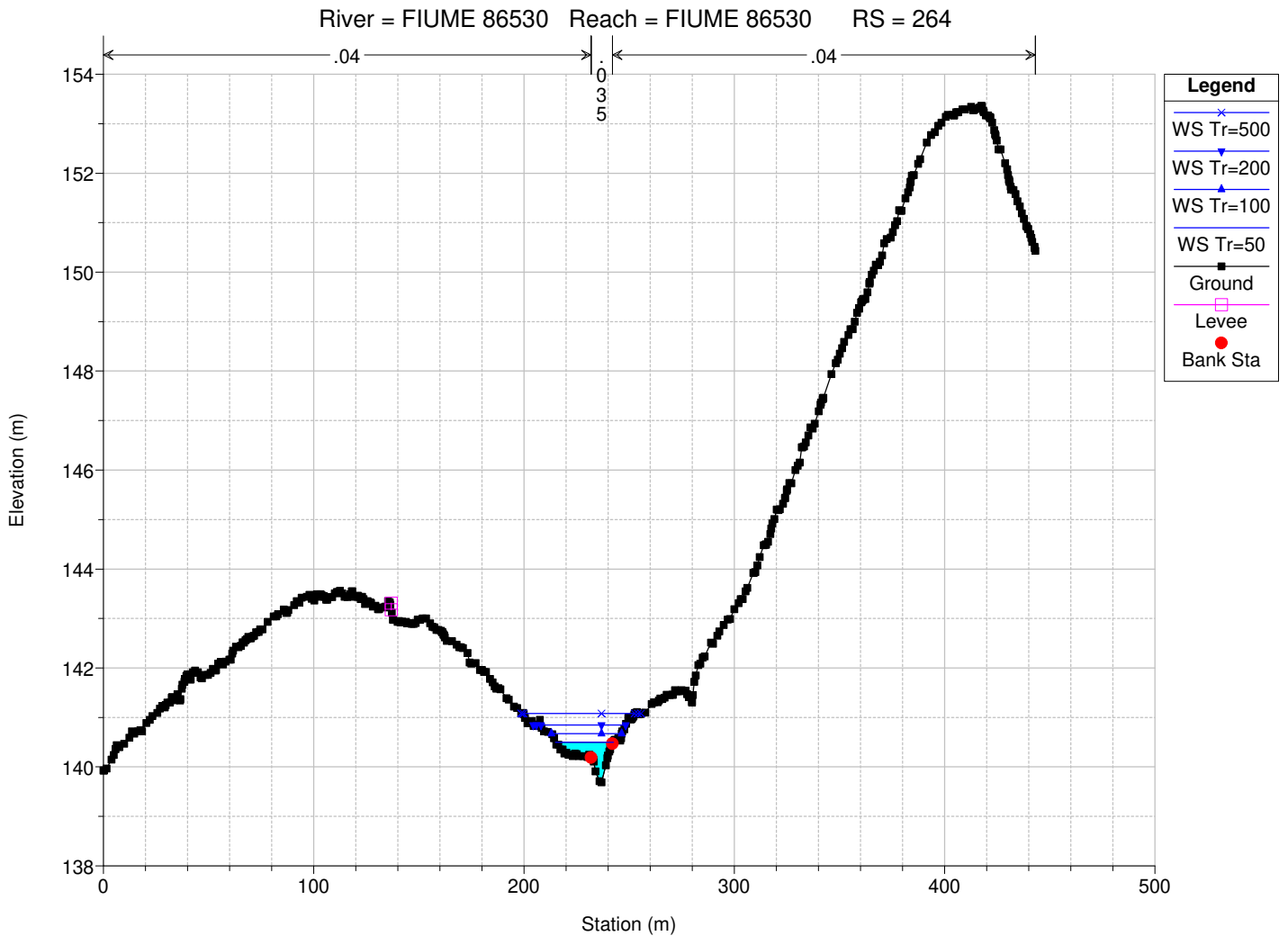
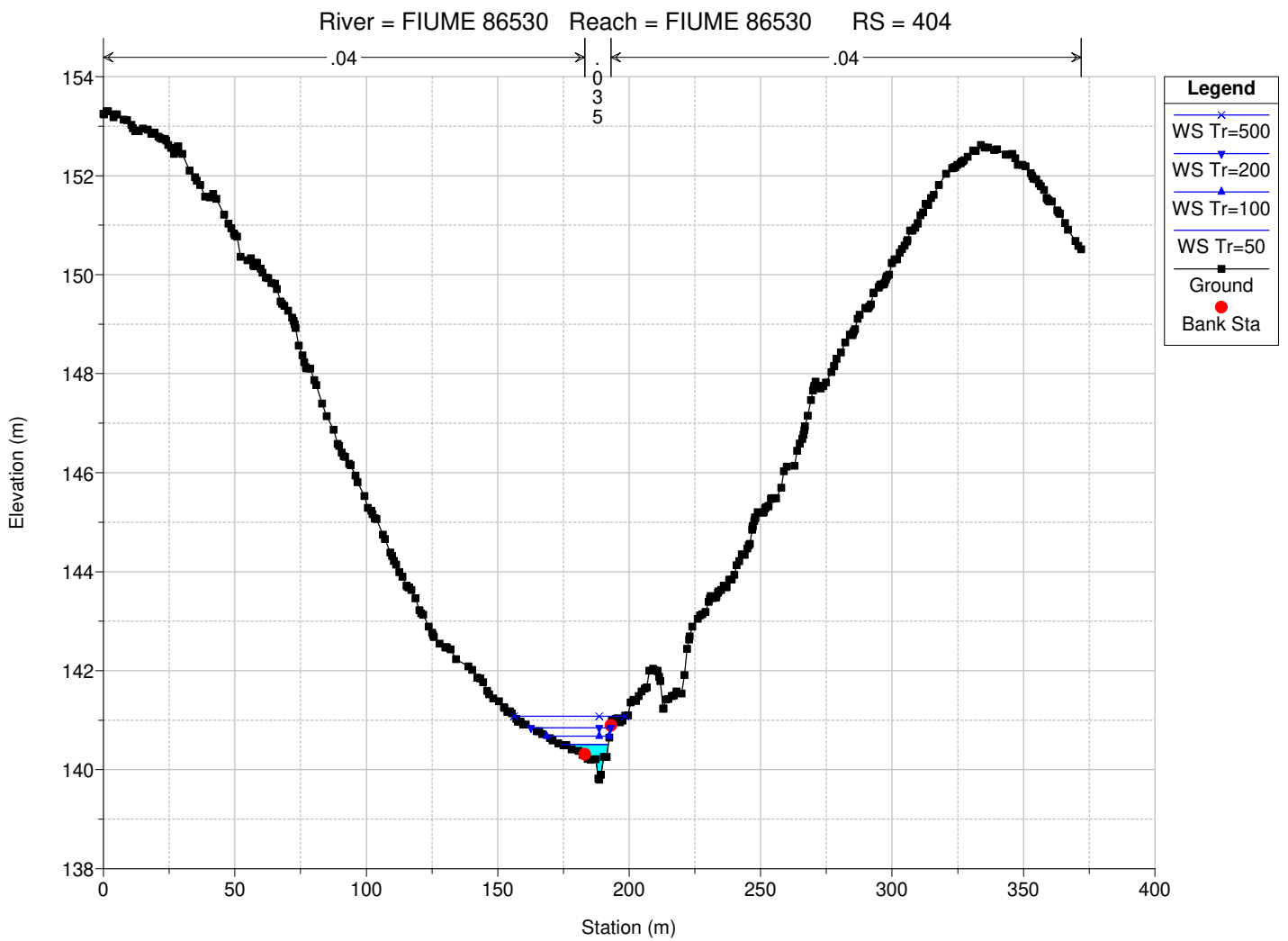


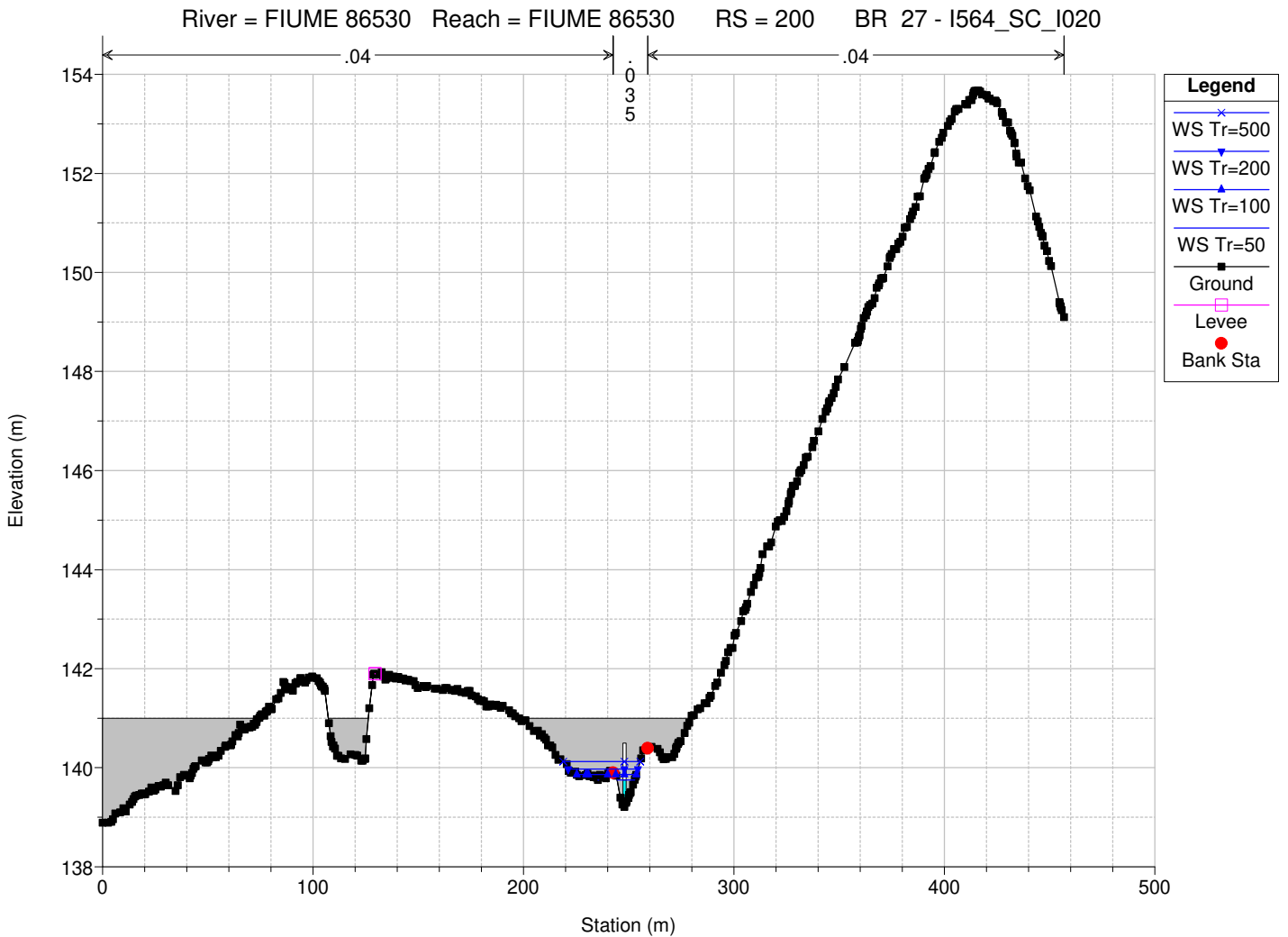
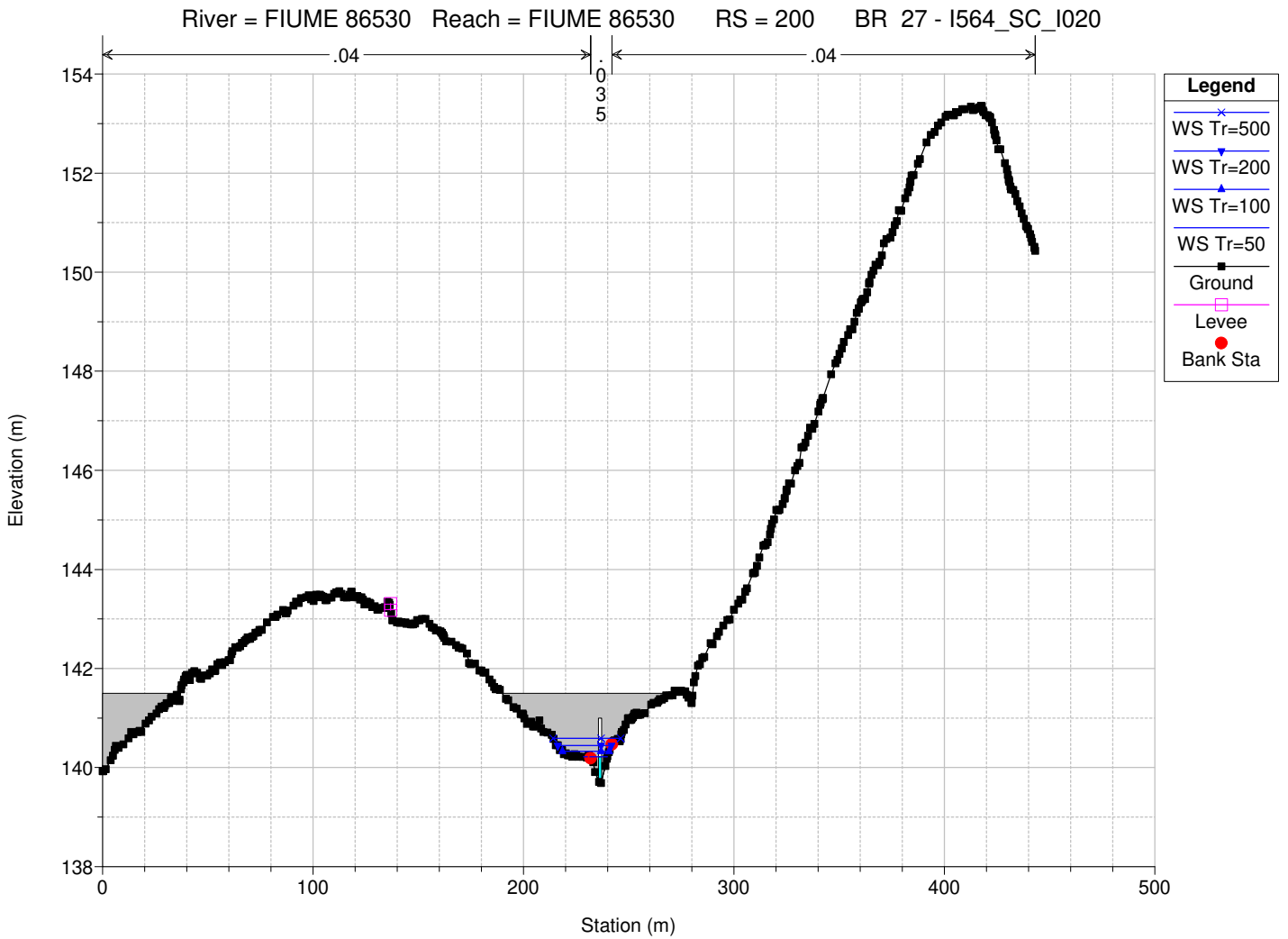
River = FIUME 86530 Reach = FIUME 86530 RS = 864

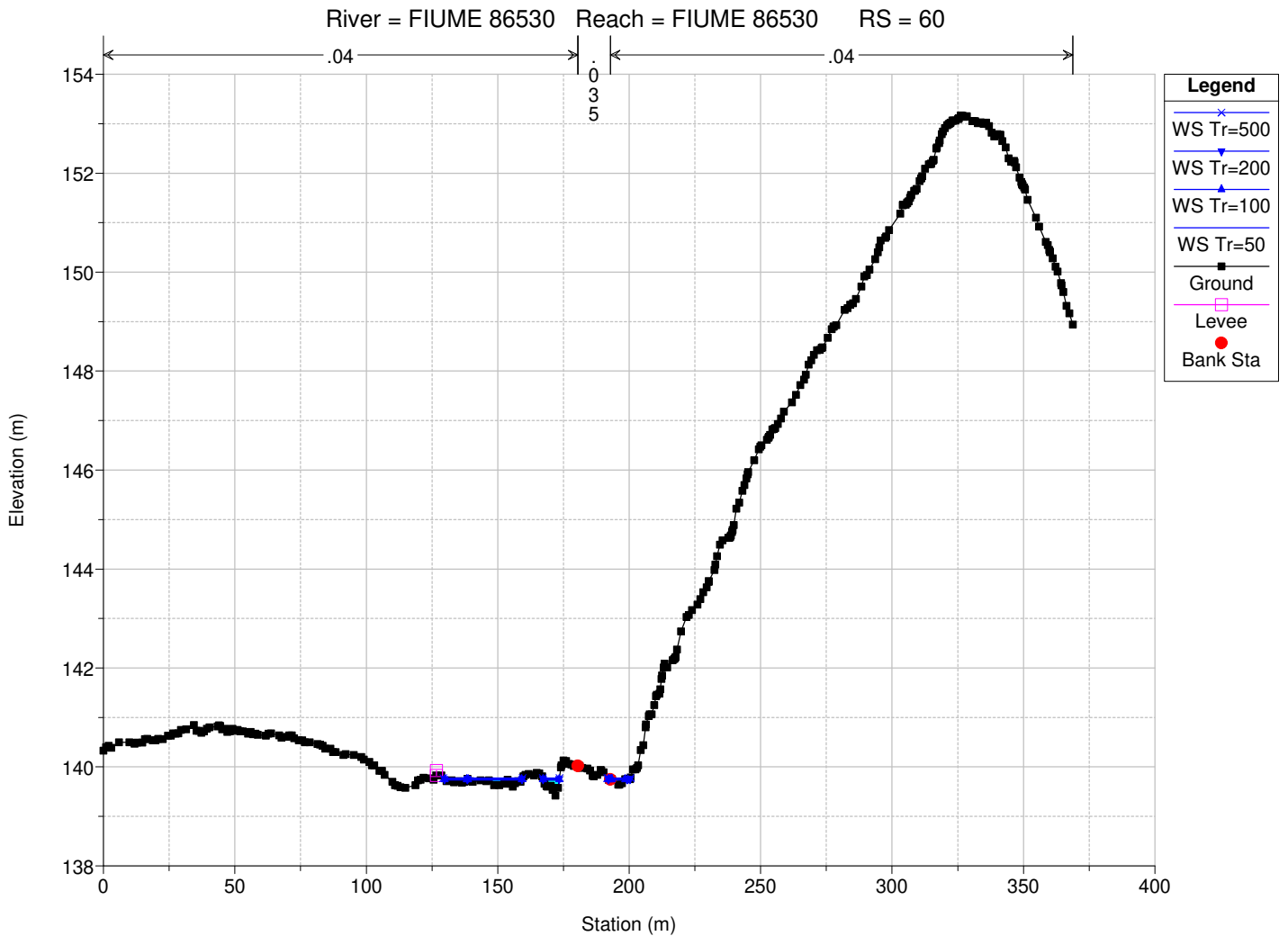
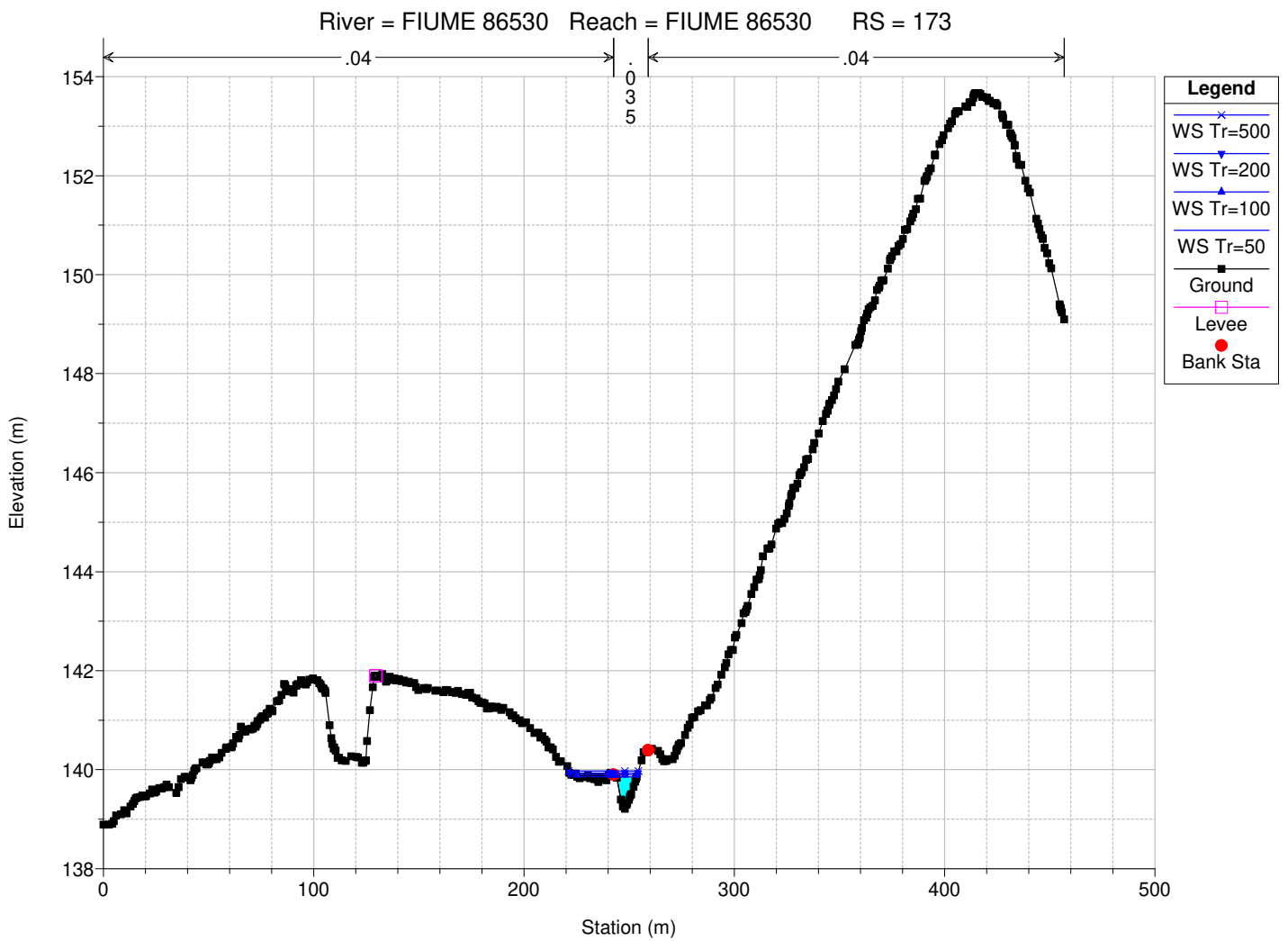




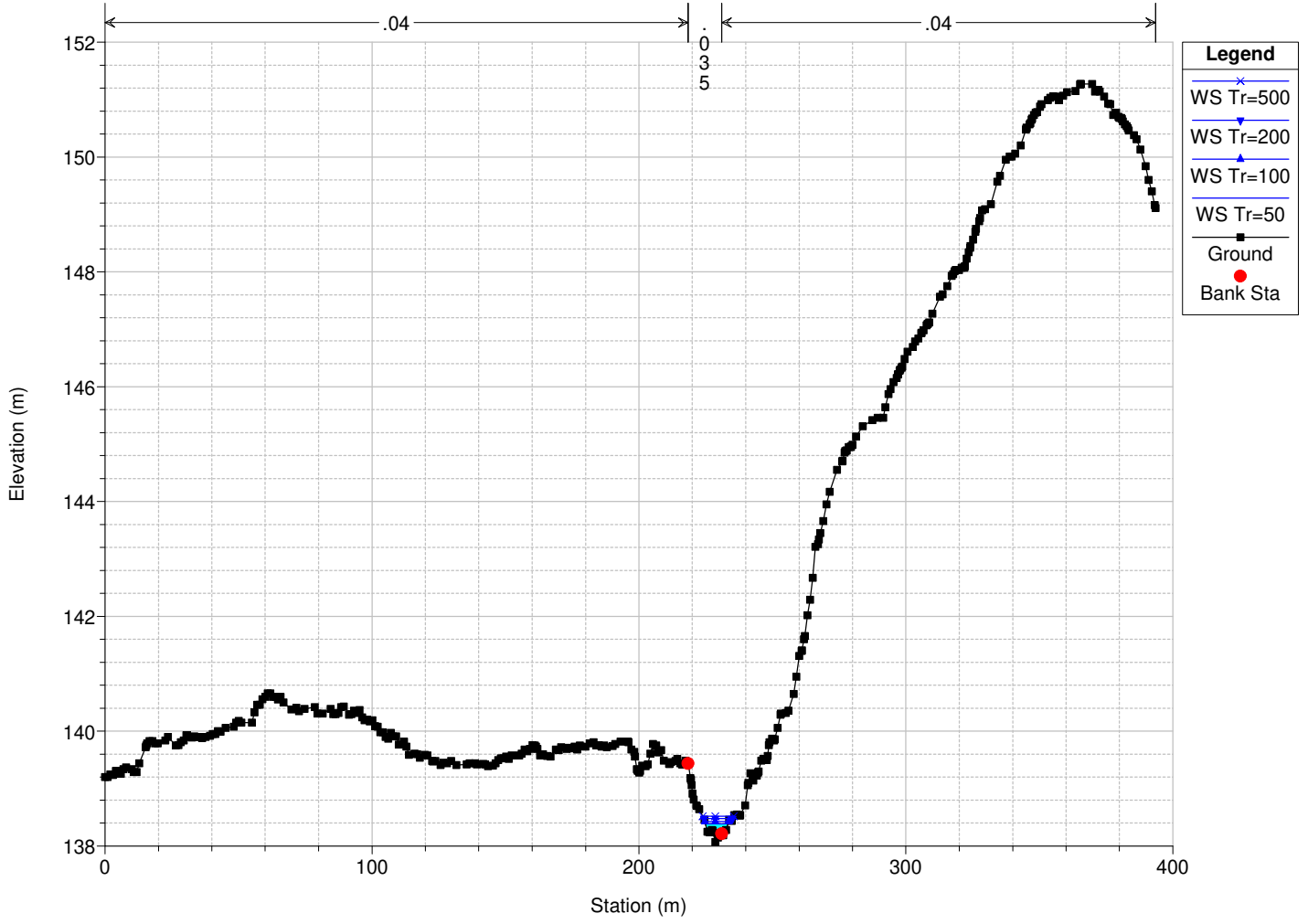








River = FIUME 86530 Reach = FIUME 86530 RS = 12





***Riu Bangius***



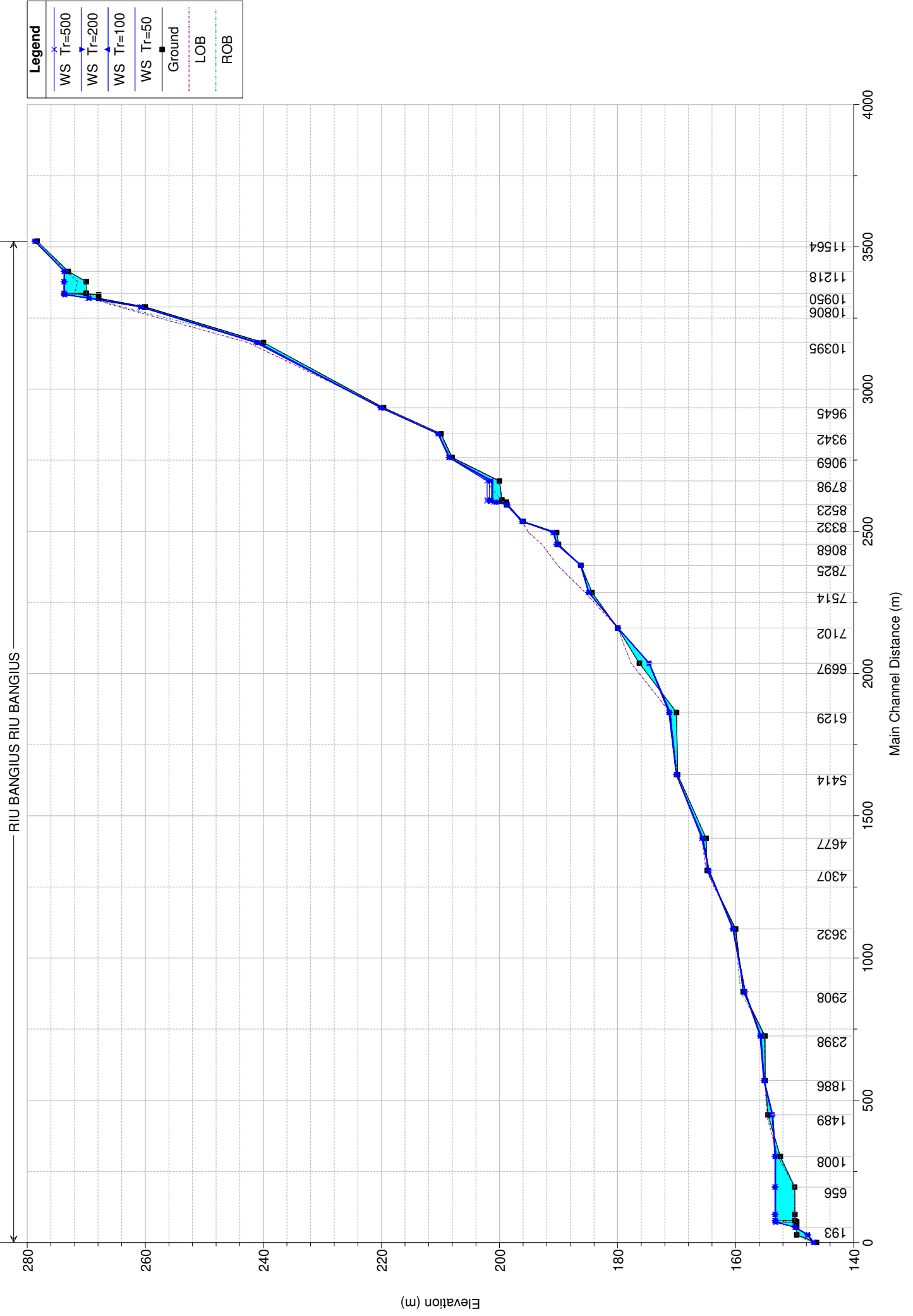


Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU BANGIUS	11564	Tr=50	105.50	15.35	278.31	278.66	0.35	1.81	11.54	49.88	0.98
RIU BANGIUS	11564	Tr=100	105.50	18.84	278.31	278.69	0.38	1.92	13.16	50.09	1.00
RIU BANGIUS	11564	Tr=200	105.50	22.46	278.31	278.72	0.41	2.05	14.58	50.27	1.03
RIU BANGIUS	11564	Tr=500	105.50	27.48	278.31	278.78	0.47	2.15	18.08	59.72	1.00
RIU BANGIUS	11218	Tr=50	36.80	15.35	273.06	273.68	0.71	0.68	24.58	50.03	0.31
RIU BANGIUS	11218	Tr=100	36.80	18.84	273.06	273.72	0.75	0.78	26.32	50.17	0.35
RIU BANGIUS	11218	Tr=200	36.80	22.46	273.06	273.75	0.78	0.88	27.88	50.29	0.38
RIU BANGIUS	11218	Tr=500	36.80	27.48	273.06	273.78	0.81	1.02	29.62	50.42	0.43
RIU BANGIUS	11097	Tr=50	40.40	15.35	270.00	273.70	3.69	0.09	180.30	71.36	0.02
RIU BANGIUS	11097	Tr=100	40.40	18.84	270.00	273.73	3.73	0.11	183.09	71.41	0.02
RIU BANGIUS	11097	Tr=200	40.40	22.46	270.00	273.77	3.77	0.13	185.63	71.45	0.03
RIU BANGIUS	11097	Tr=500	40.40	27.48	270.00	273.81	3.81	0.16	188.62	71.50	0.03
RIU BANGIUS	10964	Tr=50	17.60	15.35	269.99	273.70	3.71	0.08	238.40	93.49	0.01
RIU BANGIUS	10964	Tr=100	17.60	18.84	269.99	273.73	3.74	0.09	242.05	93.53	0.02
RIU BANGIUS	10964	Tr=200	17.60	22.46	269.99	273.77	3.78	0.11	245.38	93.58	0.02
RIU BANGIUS	10964	Tr=500	17.60	27.48	269.99	273.81	3.82	0.13	249.30	93.62	0.02
RIU BANGIUS	10950		Culvert								
RIU BANGIUS	10906	Tr=50	30.60	15.35	267.90	269.12	1.22	3.10	5.00	5.37	0.99
RIU BANGIUS	10906	Tr=100	30.60	18.84	267.90	269.45	1.55	2.35	8.33	16.92	1.00
RIU BANGIUS	10906	Tr=200	30.60	22.46	267.90	269.55	1.65	2.36	10.10	26.11	0.92
RIU BANGIUS	10906	Tr=500	30.60	27.48	267.90	269.69	1.79	2.29	14.01	32.05	0.82
RIU BANGIUS	10806	Tr=50	125.20	15.35	260.00	260.61	0.61	2.08	6.37	10.89	0.91
RIU BANGIUS	10806	Tr=100	125.20	18.84	260.00	260.70	0.70	2.17	7.34	11.02	0.89
RIU BANGIUS	10806	Tr=200	125.20	22.46	260.00	260.78	0.78	2.25	8.29	11.14	0.88
RIU BANGIUS	10806	Tr=500	125.20	27.48	260.00	260.89	0.89	2.34	9.53	11.31	0.87
RIU BANGIUS	10395	Tr=50	228.70	15.35	240.00	240.86	0.86	2.97	5.55	7.07	1.05
RIU BANGIUS	10395	Tr=100	228.70	18.84	240.00	240.98	0.98	3.16	6.42	7.25	1.05
RIU BANGIUS	10395	Tr=200	228.70	22.46	240.00	241.10	1.10	3.32	7.28	7.42	1.04
RIU BANGIUS	10395	Tr=500	228.70	27.48	240.00	241.38	1.38	2.98	11.27	18.73	0.84
RIU BANGIUS	9645	Tr=50	92.40	15.35	219.63	220.04	0.58	1.66	10.99	49.75	1.03
RIU BANGIUS	9645	Tr=100	92.40	18.84	219.63	220.08	0.62	1.75	12.77	49.86	1.02
RIU BANGIUS	9645	Tr=200	92.40	22.46	219.63	220.11	0.65	1.87	14.24	49.95	1.04
RIU BANGIUS	9645	Tr=500	92.40	27.48	219.63	220.14	0.68	2.02	16.11	50.06	1.06
RIU BANGIUS	9342	Tr=50	83.20	15.35	209.91	210.31	0.40	1.92	8.67	26.88	1.08
RIU BANGIUS	9342	Tr=100	83.20	18.84	209.91	210.36	0.45	2.07	9.93	27.07	1.09
RIU BANGIUS	9342	Tr=200	83.20	22.46	209.91	210.41	0.50	2.20	11.18	27.26	1.09
RIU BANGIUS	9342	Tr=500	83.20	27.48	209.91	210.47	0.56	2.36	12.85	27.51	1.09
RIU BANGIUS	9069	Tr=50	82.40	15.35	208.02	208.49	0.74	1.06	10.63	40.99	0.86
RIU BANGIUS	9069	Tr=100	82.40	18.84	208.02	208.50	0.75	1.28	11.00	41.05	1.01
RIU BANGIUS	9069	Tr=200	82.40	22.46	208.02	208.57	0.82	1.35	14.77	50.29	0.88
RIU BANGIUS	9069	Tr=500	82.40	27.48	208.02	208.61	0.86	1.53	16.46	50.40	0.93
RIU BANGIUS	8798	Tr=50	66.20	15.35	200.00	201.16	1.16	0.27	53.48	50.49	0.09
RIU BANGIUS	8798	Tr=100	66.20	18.84	200.00	201.39	1.39	0.28	65.07	50.73	0.09
RIU BANGIUS	8798	Tr=200	66.20	22.46	200.00	201.70	1.70	0.27	81.12	51.06	0.07
RIU BANGIUS	8798	Tr=500	66.20	27.48	200.00	202.12	2.12	0.27	102.48	51.49	0.06
RIU BANGIUS	8581	Tr=50	5.00	15.35	199.60	201.16	1.71	0.10	182.49	145.93	0.03
RIU BANGIUS	8581	Tr=100	5.00	18.84	199.60	201.39	1.94	0.11	216.29	157.87	0.03
RIU BANGIUS	8581	Tr=200	5.00	22.46	199.60	201.70	2.25	0.11	266.45	160.06	0.02
RIU BANGIUS	8581	Tr=500	5.00	27.48	199.60	202.12	2.67	0.11	335.80	172.77	0.02
RIU BANGIUS	8580		Bridge								
RIU BANGIUS	8523	Tr=50	58.10	15.35	198.80	198.57	0.75		8.55	27.14	0.00
RIU BANGIUS	8523	Tr=100	58.10	18.84	198.80	198.62	0.80		9.97	27.71	0.00
RIU BANGIUS	8523	Tr=200	58.10	22.46	198.80	198.66	0.84		11.19	28.19	0.00
RIU BANGIUS	8523	Tr=500	58.10	27.48	198.80	198.76	0.94		14.47	40.74	0.00
RIU BANGIUS	8332	Tr=50	39.30	15.35	195.99	196.06	0.96	0.44	7.43	17.20	0.72
RIU BANGIUS	8332	Tr=100	39.30	18.84	195.99	196.11	1.01	0.63	8.36	17.39	0.80
RIU BANGIUS	8332	Tr=200	39.30	22.46	195.99	196.23	1.13	0.64	11.08	27.76	0.73
RIU BANGIUS	8332	Tr=500	39.30	27.48	195.99	196.31	1.21	0.94	13.29	28.52	0.78
RIU BANGIUS	8203	Tr=50	41.30	15.35	190.31	190.76	0.76	1.29	11.65	22.68	0.62
RIU BANGIUS	8203	Tr=100	41.30	18.84	190.31	190.81	0.81	1.44	12.82	22.78	0.66
RIU BANGIUS	8203	Tr=200	41.30	22.46	190.31	190.86	0.86	1.59	13.93	22.87	0.70
RIU BANGIUS	8203	Tr=500	41.30	27.48	190.31	190.92	0.92	1.78	15.30	22.99	0.75
RIU BANGIUS	8068	Tr=50	74.10	15.35	190.00	190.25	0.25	1.71	9.87	40.11	1.11
RIU BANGIUS	8068	Tr=100	74.10	18.84	190.00	190.29	0.28	1.82	11.33	40.23	1.11
RIU BANGIUS	8068	Tr=200	74.10	22.46	190.00	190.32	0.32	1.92	12.77	40.34	1.10
RIU BANGIUS	8068	Tr=500	74.10	27.48	190.00	190.37	0.37	2.05	14.59	40.49	1.11

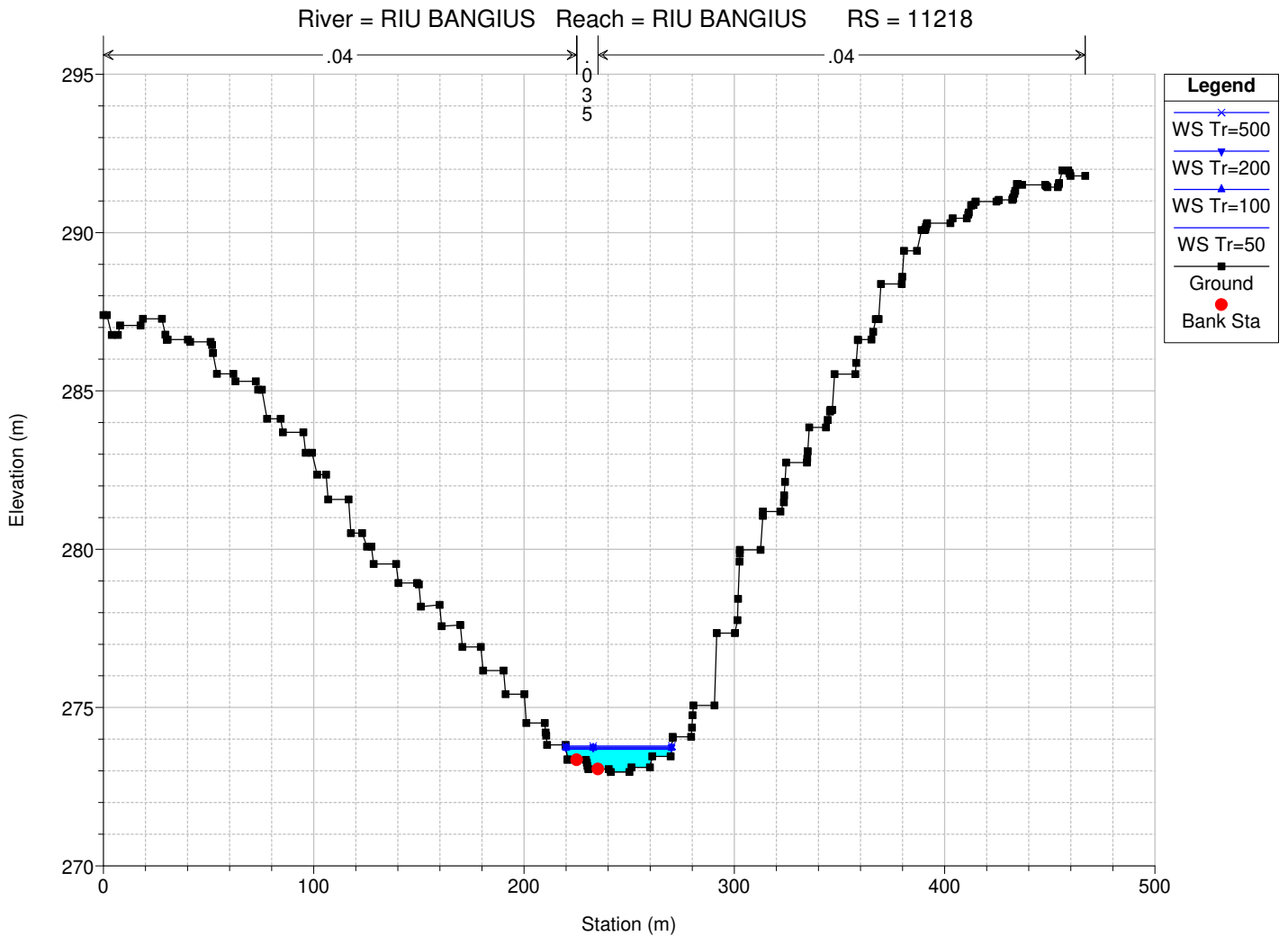
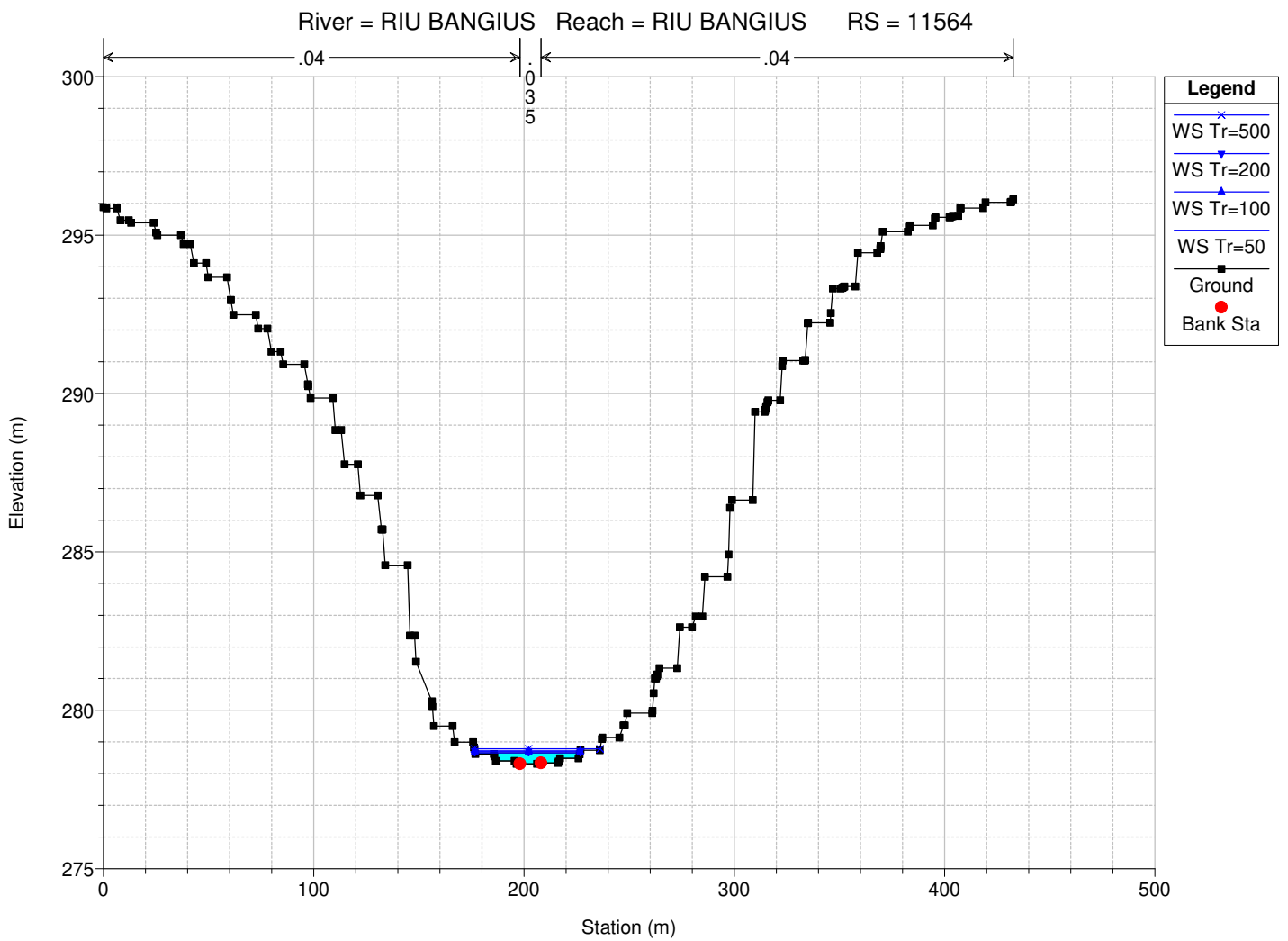
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU BANGIUS	7825	Tr=50	94.80	15.35	186.22	186.13	1.11		11.12	23.41	0.00
RIU BANGIUS	7825	Tr=100	94.80	18.84	186.22	186.19	1.17		12.42	23.54	0.00
RIU BANGIUS	7825	Tr=200	94.80	22.46	186.22	186.25	1.23	0.27	14.08	31.88	0.50
RIU BANGIUS	7825	Tr=500	94.80	27.48	186.22	186.33	1.31	0.61	16.53	32.04	0.60
RIU BANGIUS	7514	Tr=50	125.50	15.35	184.34	184.85	0.54	1.77	10.45	46.92	1.11
RIU BANGIUS	7514	Tr=100	125.50	18.84	184.34	184.88	0.57	1.88	11.94	47.18	1.12
RIU BANGIUS	7514	Tr=200	125.50	22.46	184.34	184.91	0.60	1.94	13.70	47.50	1.09
RIU BANGIUS	7514	Tr=500	125.50	27.48	184.34	184.94	0.63	2.18	14.86	47.84	1.18
RIU BANGIUS	7102	Tr=50	123.60	15.35	180.00	179.87	0.40		12.59	86.95	0.00
RIU BANGIUS	7102	Tr=100	123.60	18.84	180.00	179.89	0.42		14.70	87.18	0.00
RIU BANGIUS	7102	Tr=200	123.60	22.46	180.00	179.91	0.44		16.31	87.35	0.00
RIU BANGIUS	7102	Tr=500	123.60	27.48	180.00	179.95	0.48		19.66	97.43	0.00
RIU BANGIUS	6697	Tr=50	172.90	15.35	176.31	174.61	0.43		11.26	62.66	0.00
RIU BANGIUS	6697	Tr=100	172.90	18.84	176.31	174.63	0.46		12.99	63.39	0.00
RIU BANGIUS	6697	Tr=200	172.90	22.46	176.31	174.66	0.49		14.68	64.09	0.00
RIU BANGIUS	6697	Tr=500	172.90	27.48	176.31	174.69	0.52		16.98	65.04	0.00
RIU BANGIUS	6129	Tr=50	218.20	15.35	170.00	171.06	1.05	0.97	18.00	26.46	0.36
RIU BANGIUS	6129	Tr=100	218.20	18.84	170.00	171.16	1.16	0.64	21.30	37.32	0.35
RIU BANGIUS	6129	Tr=200	218.20	22.46	170.00	171.29	1.29	0.84	26.69	49.70	0.39
RIU BANGIUS	6129	Tr=500	218.20	27.48	170.00	171.35	1.35	0.93	29.88	50.10	0.40
RIU BANGIUS	5414	Tr=50	224.50	15.35	169.84	170.04	0.20	1.31	15.97	139.62	1.03
RIU BANGIUS	5414	Tr=100	224.50	18.84	169.84	170.06	0.22	1.40	18.10	139.70	1.05
RIU BANGIUS	5414	Tr=200	224.50	22.46	169.84	170.07	0.23	1.47	20.21	139.78	1.06
RIU BANGIUS	5414	Tr=500	224.50	27.48	169.84	170.09	0.25	1.57	22.88	139.88	1.08
RIU BANGIUS	4677	Tr=50	112.90	15.35	165.00	165.53	0.53	1.12	14.83	31.63	0.53
RIU BANGIUS	4677	Tr=100	112.90	18.84	165.00	165.58	0.58	1.23	16.50	31.94	0.56
RIU BANGIUS	4677	Tr=200	112.90	22.46	165.00	165.67	0.67	1.41	20.03	43.06	0.59
RIU BANGIUS	4677	Tr=500	112.90	27.48	165.00	165.75	0.75	1.27	23.68	52.44	0.57
RIU BANGIUS	4307	Tr=50	205.60	15.35	164.84	164.50	0.43		11.24	59.70	0.00
RIU BANGIUS	4307	Tr=100	205.60	18.84	164.84	164.54	0.47		13.58	61.96	0.00
RIU BANGIUS	4307	Tr=200	205.60	22.46	164.84	164.57	0.50		15.39	75.08	0.00
RIU BANGIUS	4307	Tr=500	205.60	27.48	164.84	164.60	0.53		17.92	76.37	0.00
RIU BANGIUS	3632	Tr=50	220.80	22.50	160.02	160.39	0.39	0.79	28.38	87.45	0.48
RIU BANGIUS	3632	Tr=100	220.80	28.17	160.02	160.44	0.44	0.89	32.40	87.60	0.50
RIU BANGIUS	3632	Tr=200	220.80	34.06	160.02	160.48	0.48	0.97	36.19	87.75	0.51
RIU BANGIUS	3632	Tr=500	220.80	42.19	160.02	160.53	0.53	1.08	40.83	87.93	0.53
RIU BANGIUS	2908	Tr=50	155.30	22.50	158.74	158.36	0.36		14.67	62.66	0.00
RIU BANGIUS	2908	Tr=100	155.30	28.17	158.74	158.40	0.40		17.10	63.16	0.00
RIU BANGIUS	2908	Tr=200	155.30	34.06	158.74	158.44	0.44		19.47	63.65	0.00
RIU BANGIUS	2908	Tr=500	155.30	42.19	158.74	158.49	0.49		22.79	64.32	0.00
RIU BANGIUS	2398	Tr=50	156.20	22.50	155.04	155.70	0.70	0.90	29.03	65.99	0.40
RIU BANGIUS	2398	Tr=100	156.20	28.17	155.04	155.76	0.76	1.00	32.92	66.37	0.42
RIU BANGIUS	2398	Tr=200	156.20	34.06	155.04	155.82	0.82	1.08	36.83	66.75	0.43
RIU BANGIUS	2398	Tr=500	156.20	42.19	155.04	155.89	0.89	1.22	42.33	78.07	0.46
RIU BANGIUS	1886	Tr=50	120.80	22.50	154.99	155.14	0.44	0.62	28.36	113.10	0.52
RIU BANGIUS	1886	Tr=100	120.80	28.17	154.99	155.18	0.48	0.72	32.61	113.69	0.54
RIU BANGIUS	1886	Tr=200	120.80	34.06	154.99	155.22	0.52	0.84	37.88	124.47	0.56
RIU BANGIUS	1886	Tr=500	120.80	42.19	154.99	155.27	0.57	0.94	43.42	125.21	0.57
RIU BANGIUS	1489	Tr=50	146.90	22.50	154.54	153.72	0.35		14.75	63.15	0.00
RIU BANGIUS	1489	Tr=100	146.90	28.17	154.54	153.77	0.40		18.13	74.16	0.00
RIU BANGIUS	1489	Tr=200	146.90	34.06	154.54	153.80	0.43		20.57	74.41	0.00
RIU BANGIUS	1489	Tr=500	146.90	42.19	154.54	153.84	0.47		23.44	74.76	0.00
RIU BANGIUS	1008	Tr=50	107.10	22.50	152.43	153.24	1.50	0.12	125.86	133.10	0.06
RIU BANGIUS	1008	Tr=100	107.10	28.17	152.43	153.29	1.55	0.15	132.50	133.41	0.07
RIU BANGIUS	1008	Tr=200	107.10	34.06	152.43	153.32	1.58	0.18	136.64	133.59	0.08
RIU BANGIUS	1008	Tr=500	107.10	42.19	152.43	153.36	1.62	0.22	141.80	142.44	0.09
RIU BANGIUS	656	Tr=50	96.50	22.50	150.00	153.24	3.24	0.06	497.65	203.33	0.01
RIU BANGIUS	656	Tr=100	96.50	28.17	150.00	153.29	3.29	0.08	507.85	203.55	0.01
RIU BANGIUS	656	Tr=200	96.50	34.06	150.00	153.32	3.32	0.09	514.25	203.69	0.02
RIU BANGIUS	656	Tr=500	96.50	42.19	150.00	153.36	3.36	0.11	522.15	203.86	0.02
RIU BANGIUS	340	Tr=50	44.60	22.50	149.96	153.24	3.28	0.04	679.60	270.87	0.01
RIU BANGIUS	340	Tr=100	44.60	28.17	149.96	153.29	3.33	0.05	693.20	271.10	0.01
RIU BANGIUS	340	Tr=200	44.60	34.06	149.96	153.32	3.36	0.07	701.71	271.24	0.01
RIU BANGIUS	340	Tr=500	44.60	42.19	149.96	153.36	3.40	0.08	712.23	271.42	0.01
RIU BANGIUS	300		Culvert								

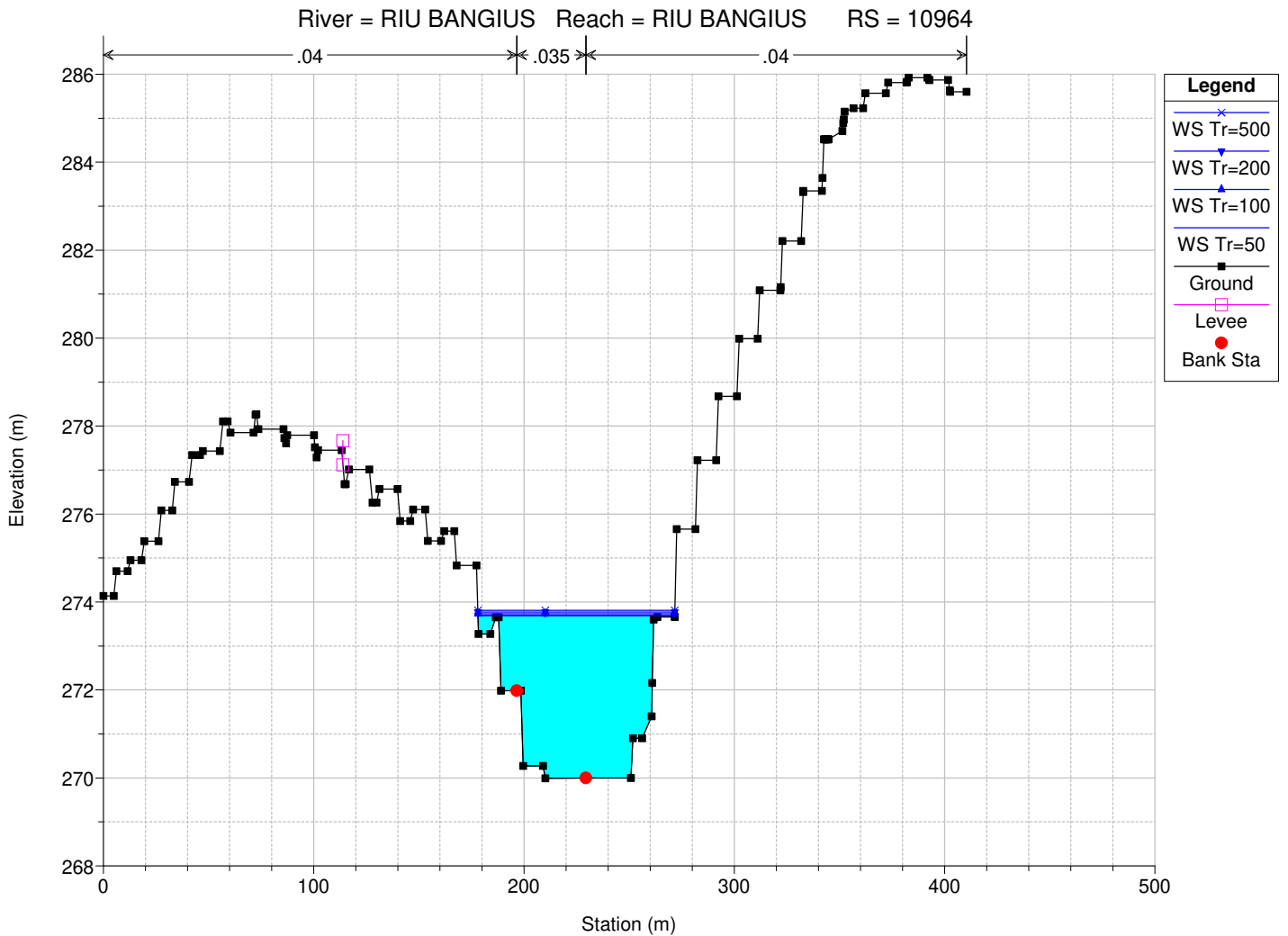
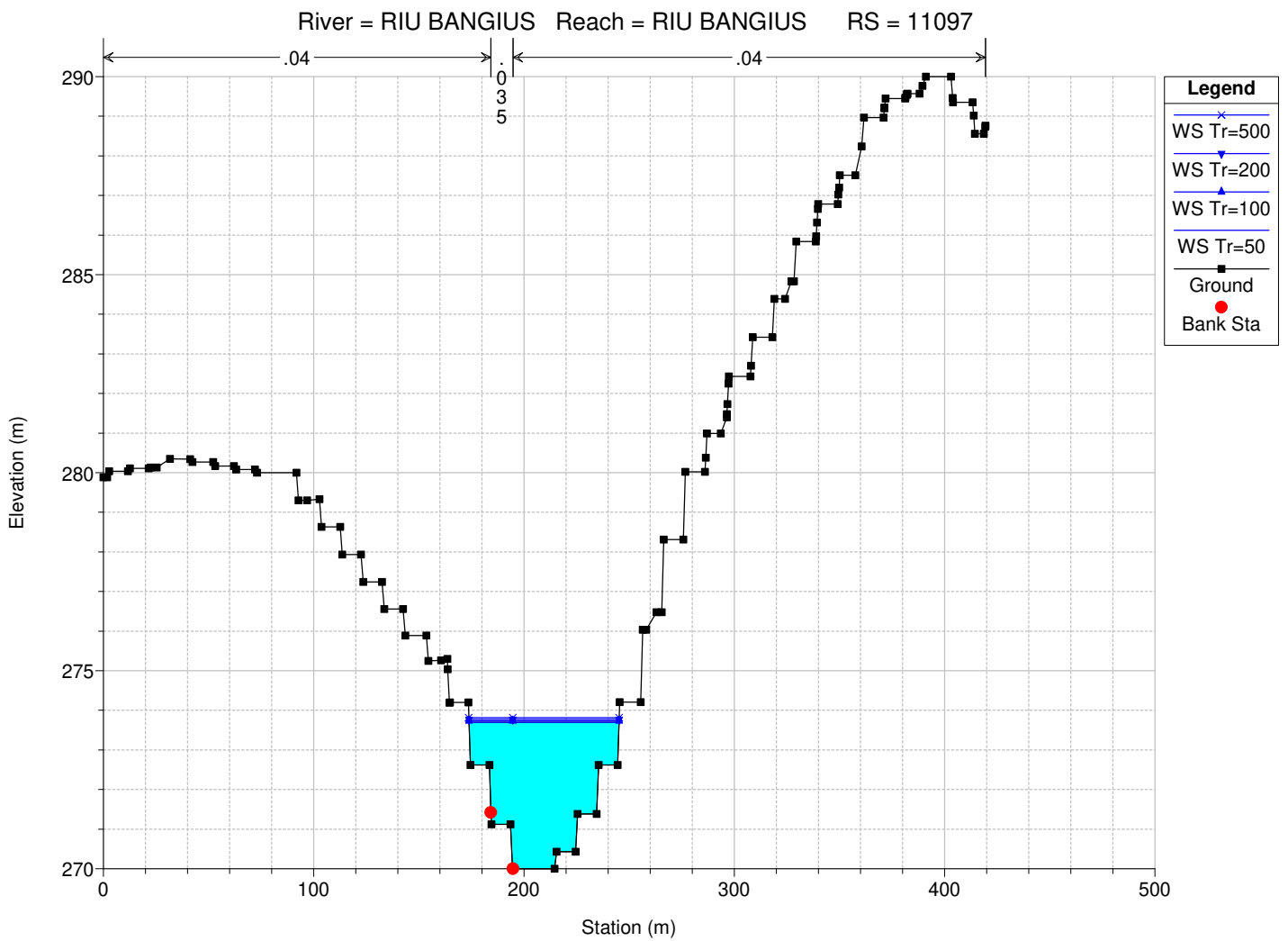
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU BANGIUS	193	Tr=50	26.70	22.50	149.66	149.89	0.93	1.30	16.81	106.95	1.01
RIU BANGIUS	193	Tr=100	26.70	28.17	149.66	149.95	0.99	1.29	24.41	161.94	0.87
RIU BANGIUS	193	Tr=200	26.70	34.06	149.66	149.98	1.02	1.38	30.32	182.92	0.87
RIU BANGIUS	193	Tr=500	26.70	42.19	149.66	150.01	1.05	1.63	35.43	199.00	0.98
RIU BANGIUS	106	Tr=50	27.30	22.50	149.67	147.70	0.44		13.49	48.10	0.00
RIU BANGIUS	106	Tr=100	27.30	28.17	149.67	147.75	0.49		16.06	51.50	0.00
RIU BANGIUS	106	Tr=200	27.30	34.06	149.67	147.80	0.54		18.40	53.01	0.00
RIU BANGIUS	106	Tr=500	27.30	42.19	149.67	147.87	0.61		22.44	62.41	0.00
RIU BANGIUS	16	Tr=50		22.50	146.29	146.70	0.86	1.14	14.06	50.75	0.94
RIU BANGIUS	16	Tr=100		28.17	146.29	146.75	0.91	1.37	16.46	53.31	0.99
RIU BANGIUS	16	Tr=200		34.06	146.29	146.80	0.96	1.55	19.32	60.08	1.00
RIU BANGIUS	16	Tr=500		42.19	146.29	146.89	1.05	1.67	25.78	94.08	0.94



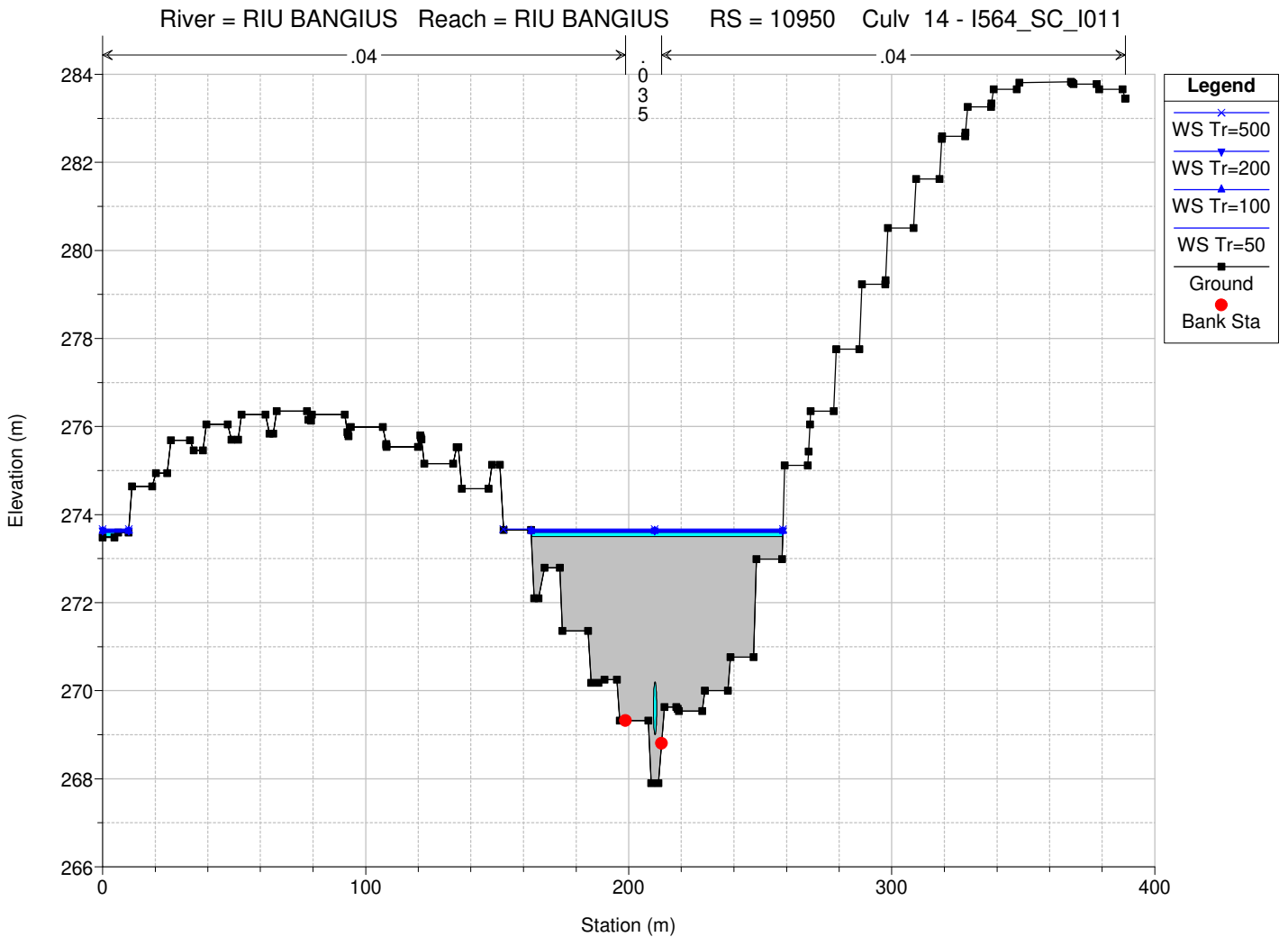
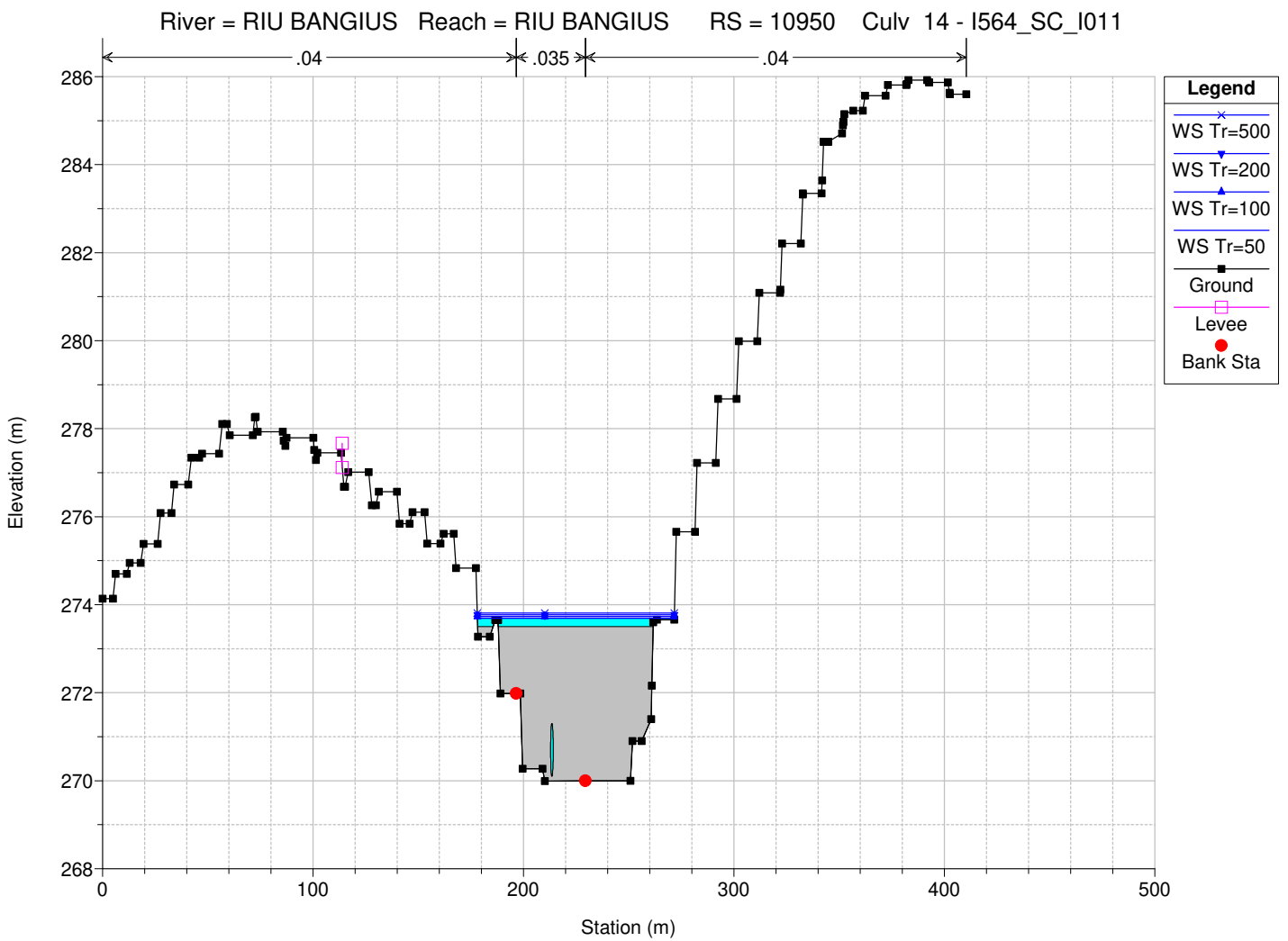




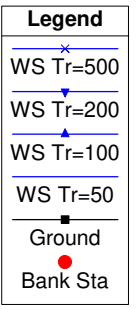
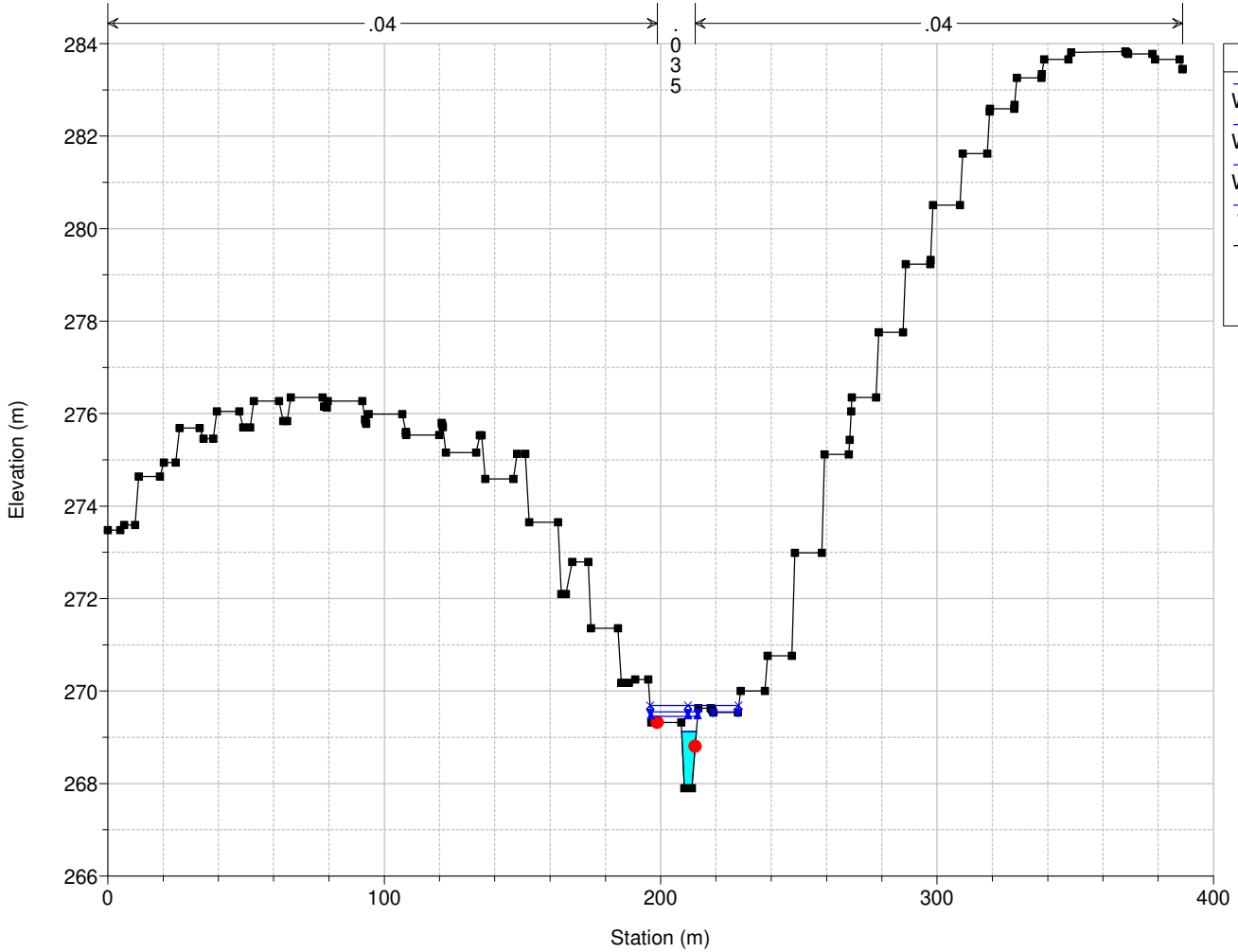




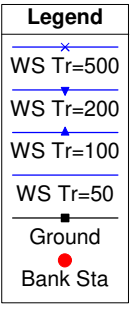
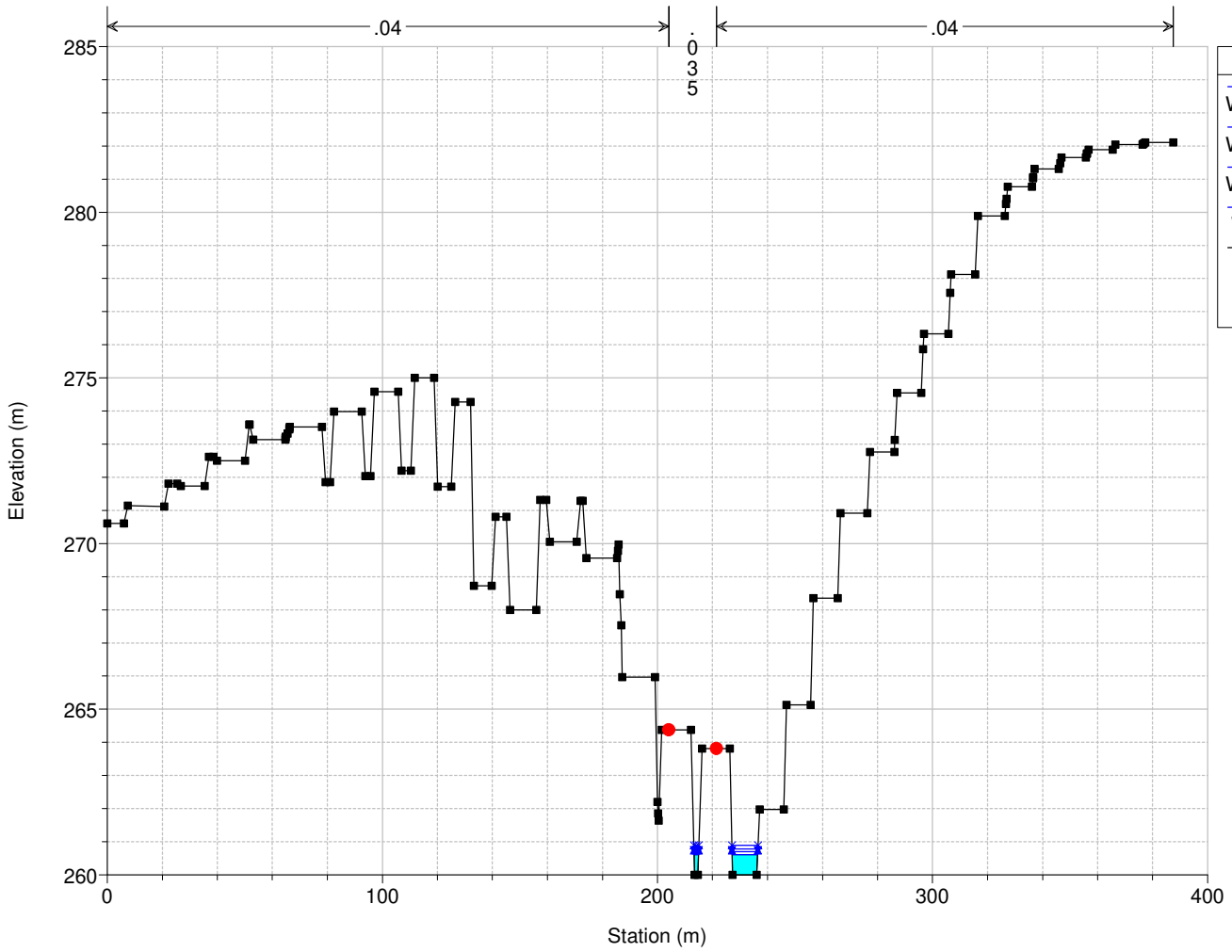


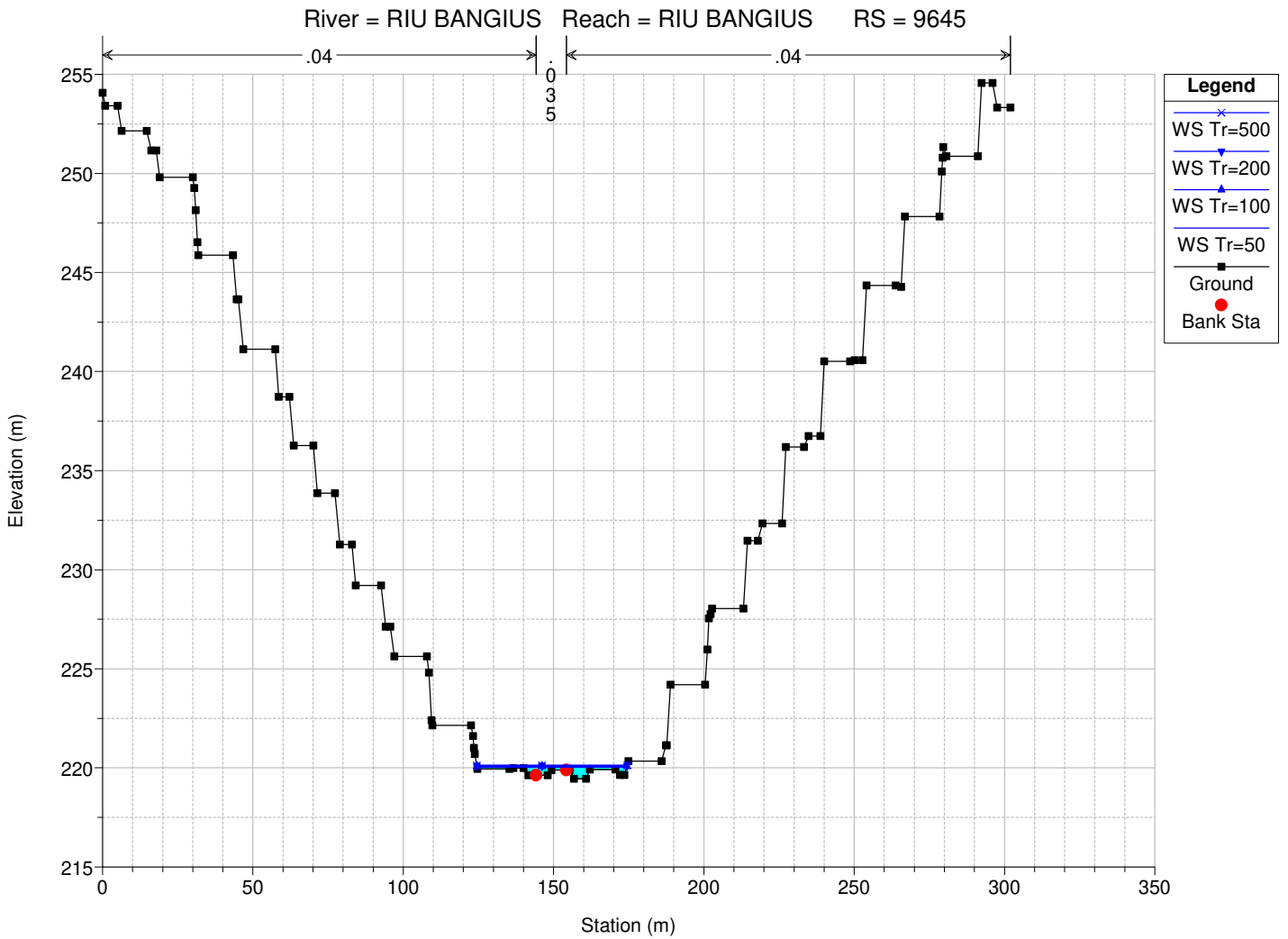
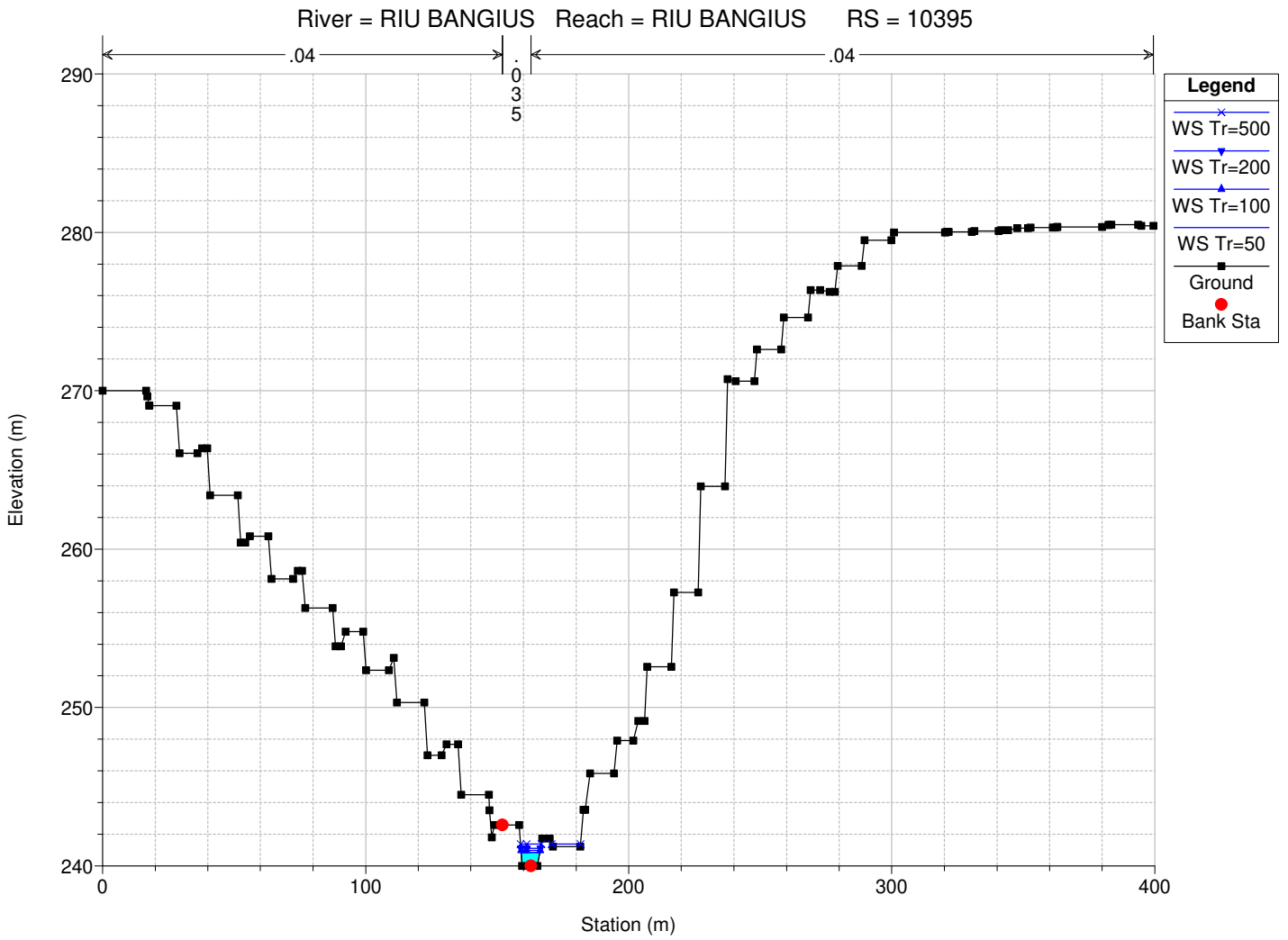


River = RIU BANGIUS Reach = RIU BANGIUS RS = 10906

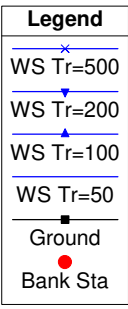
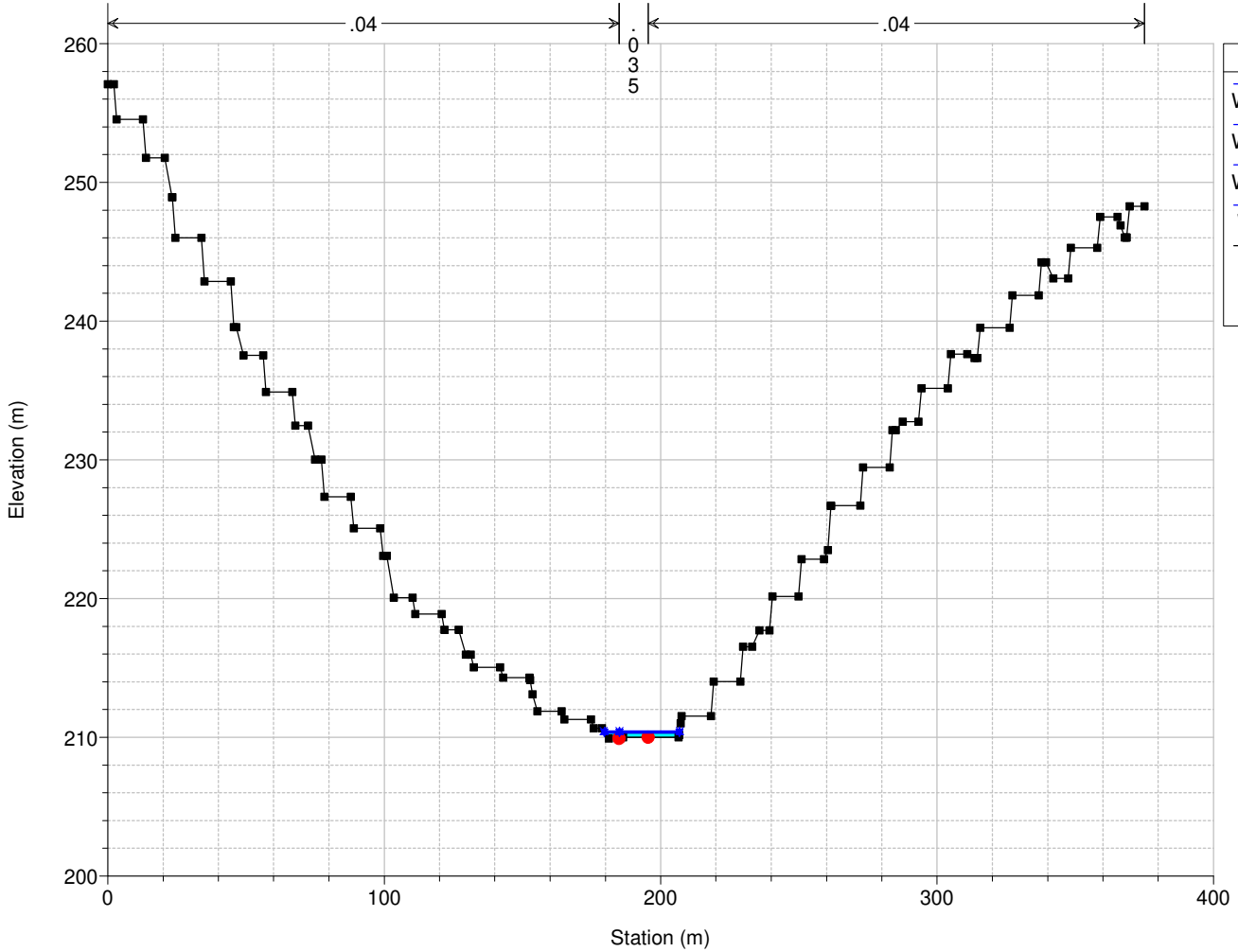


River = RIU BANGIUS Reach = RIU BANGIUS RS = 10806

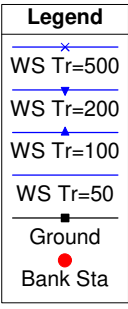
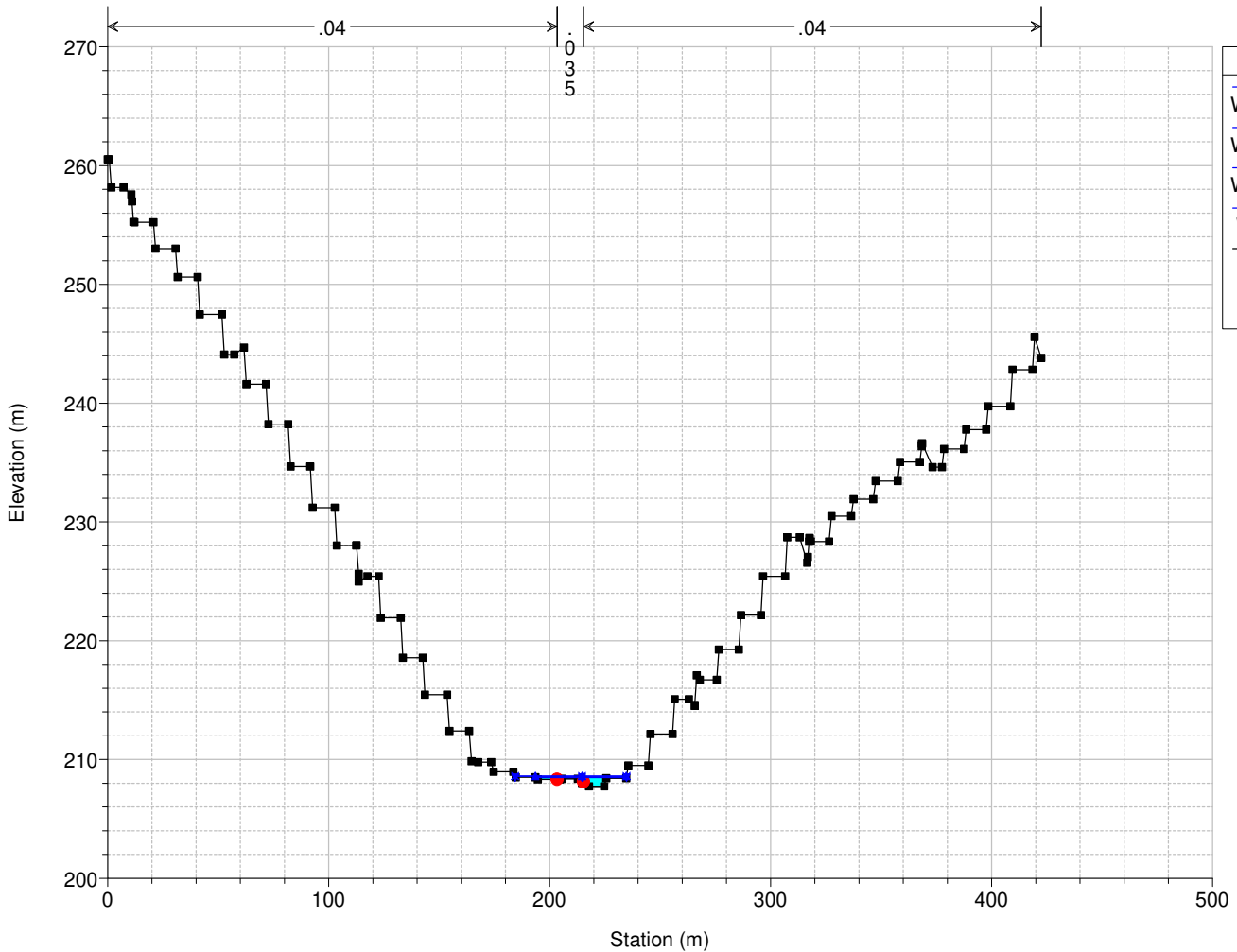


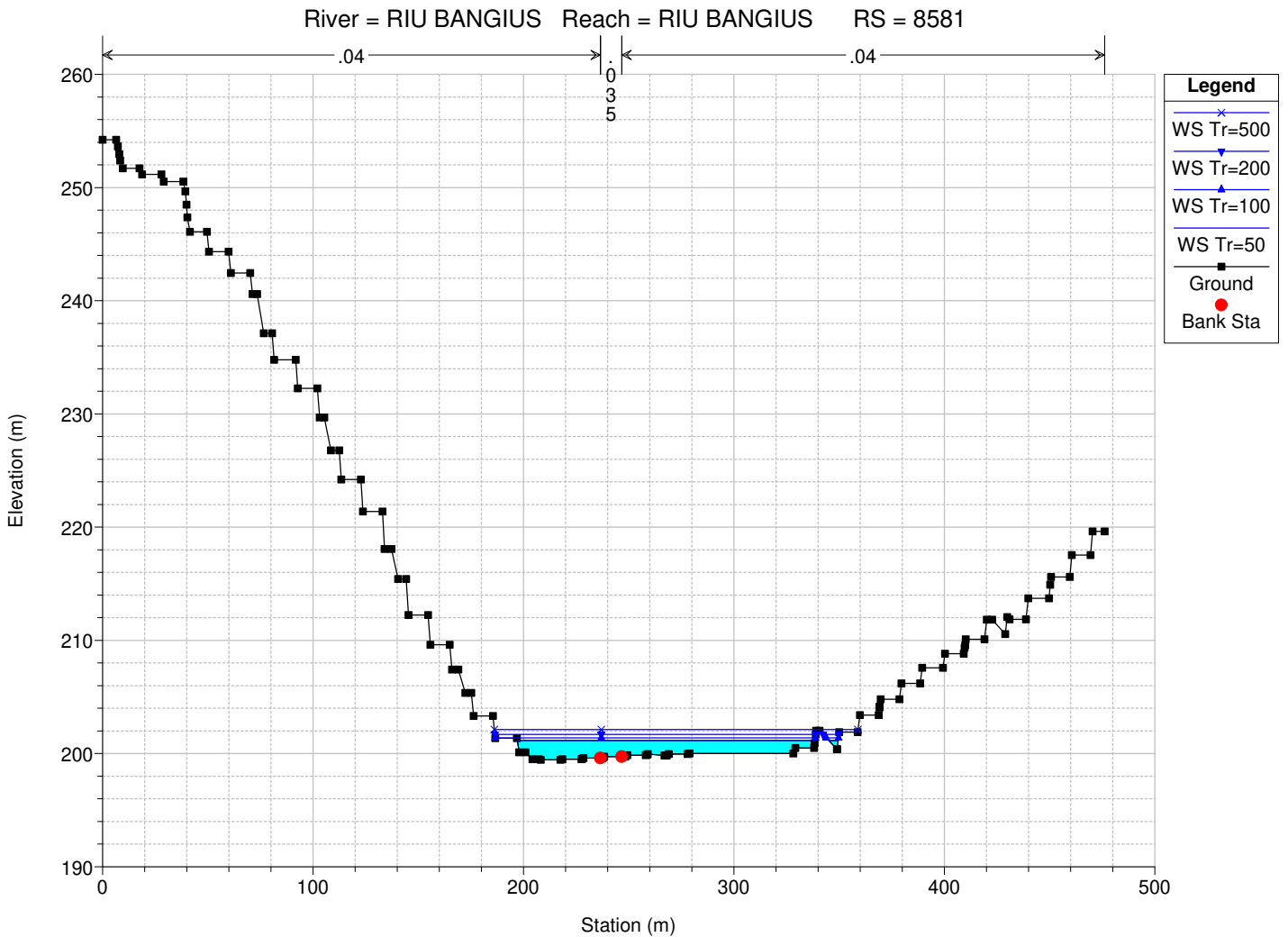
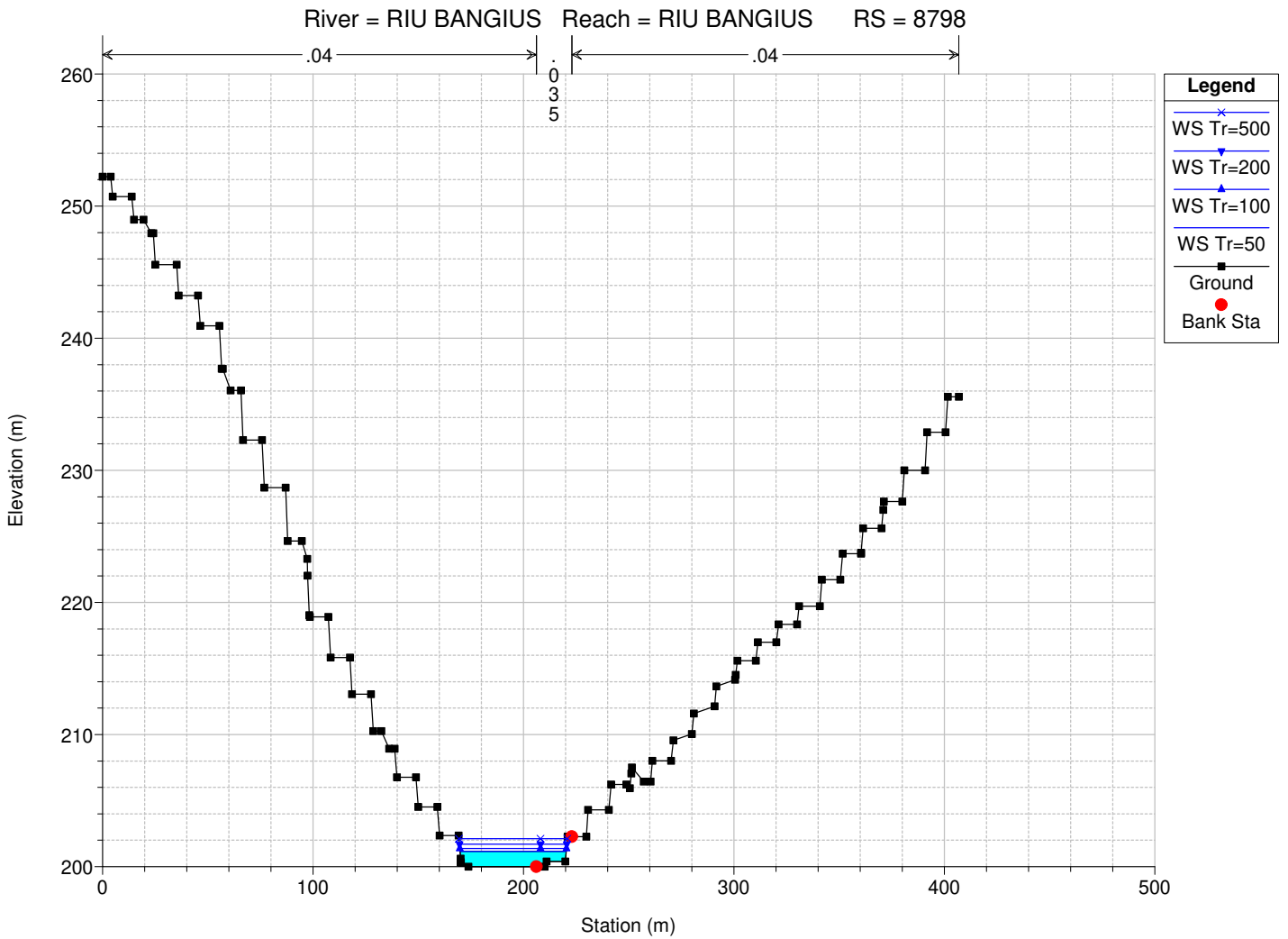


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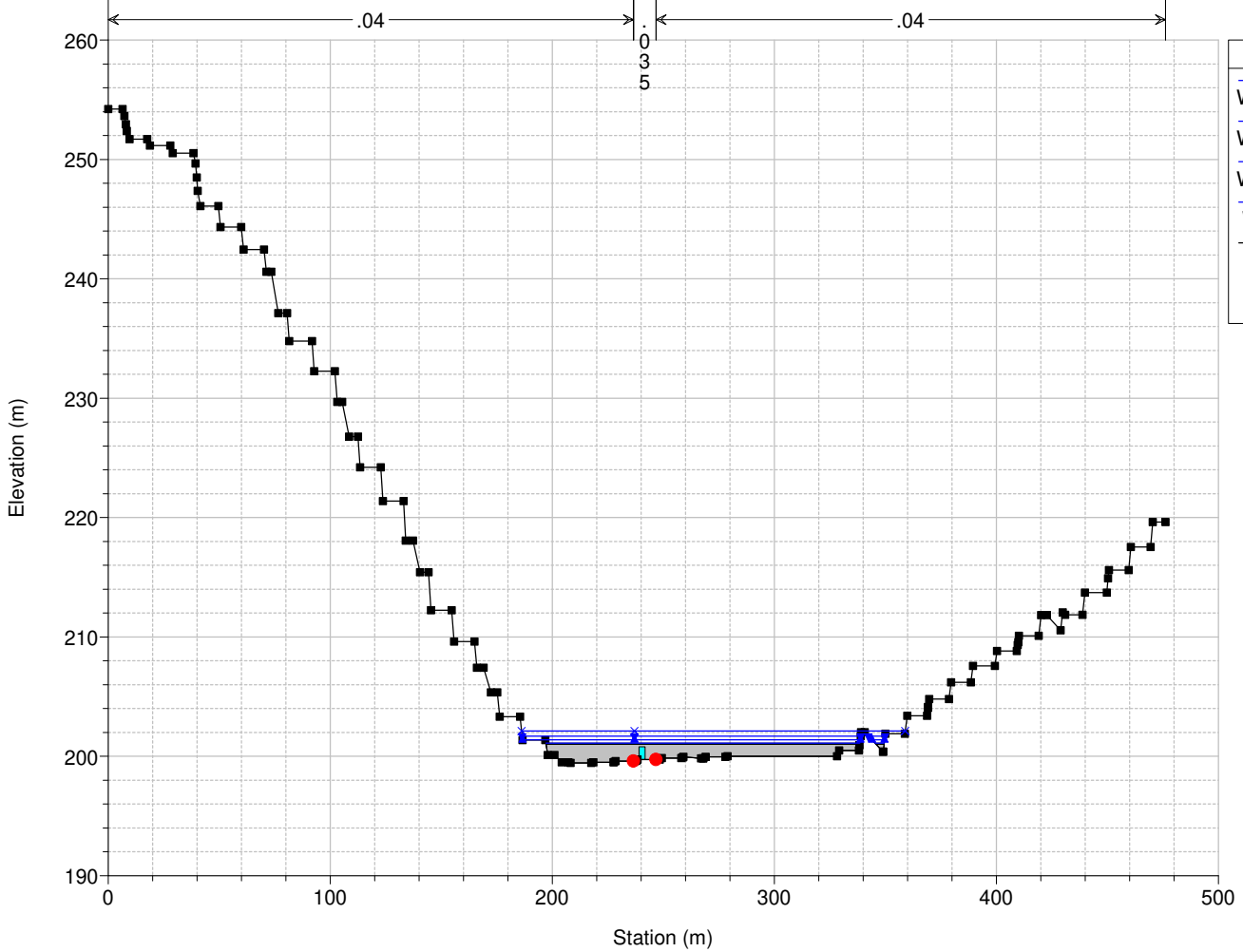


River = RIU BANGIUS Reach = RIU BANGIUS RS = 9069

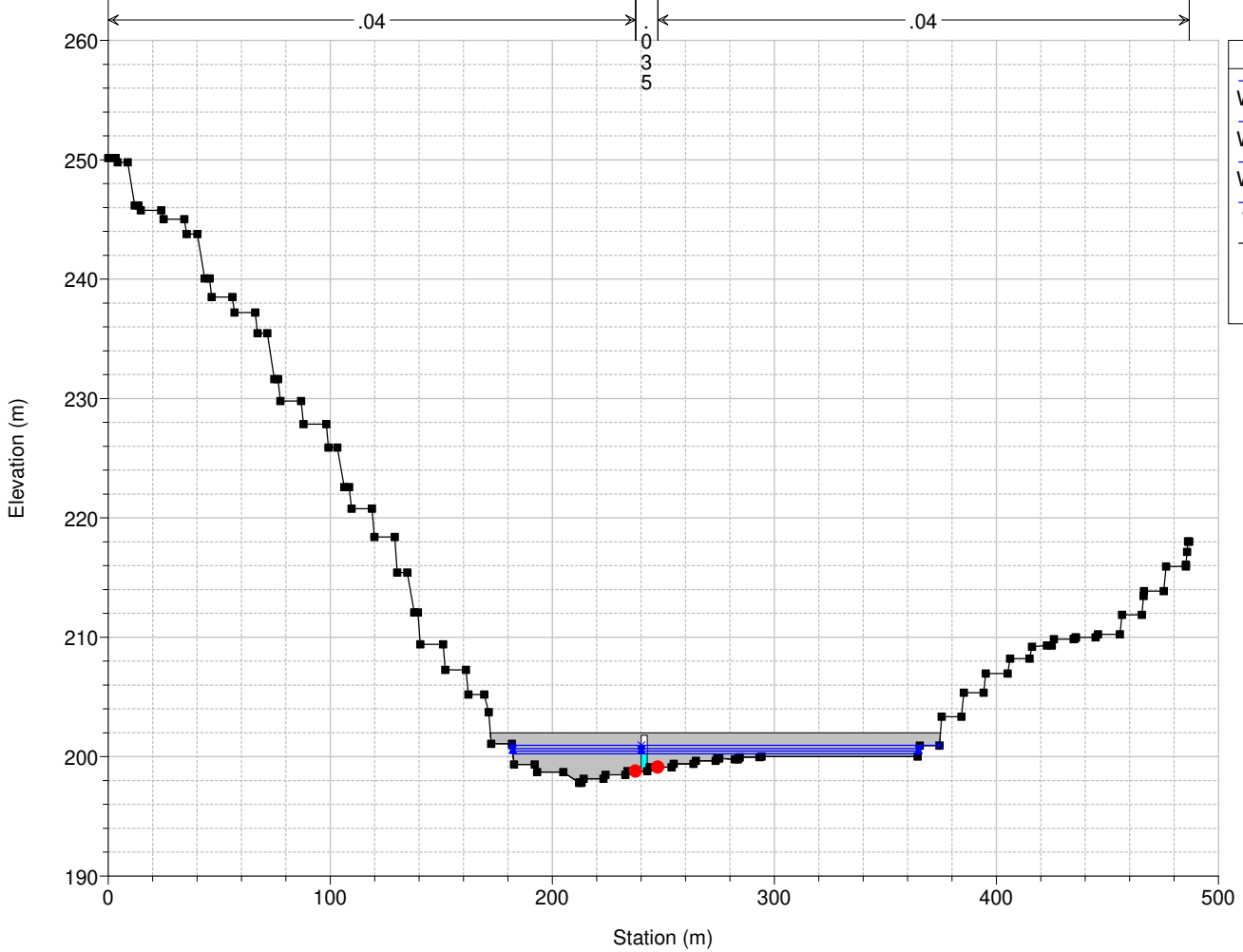


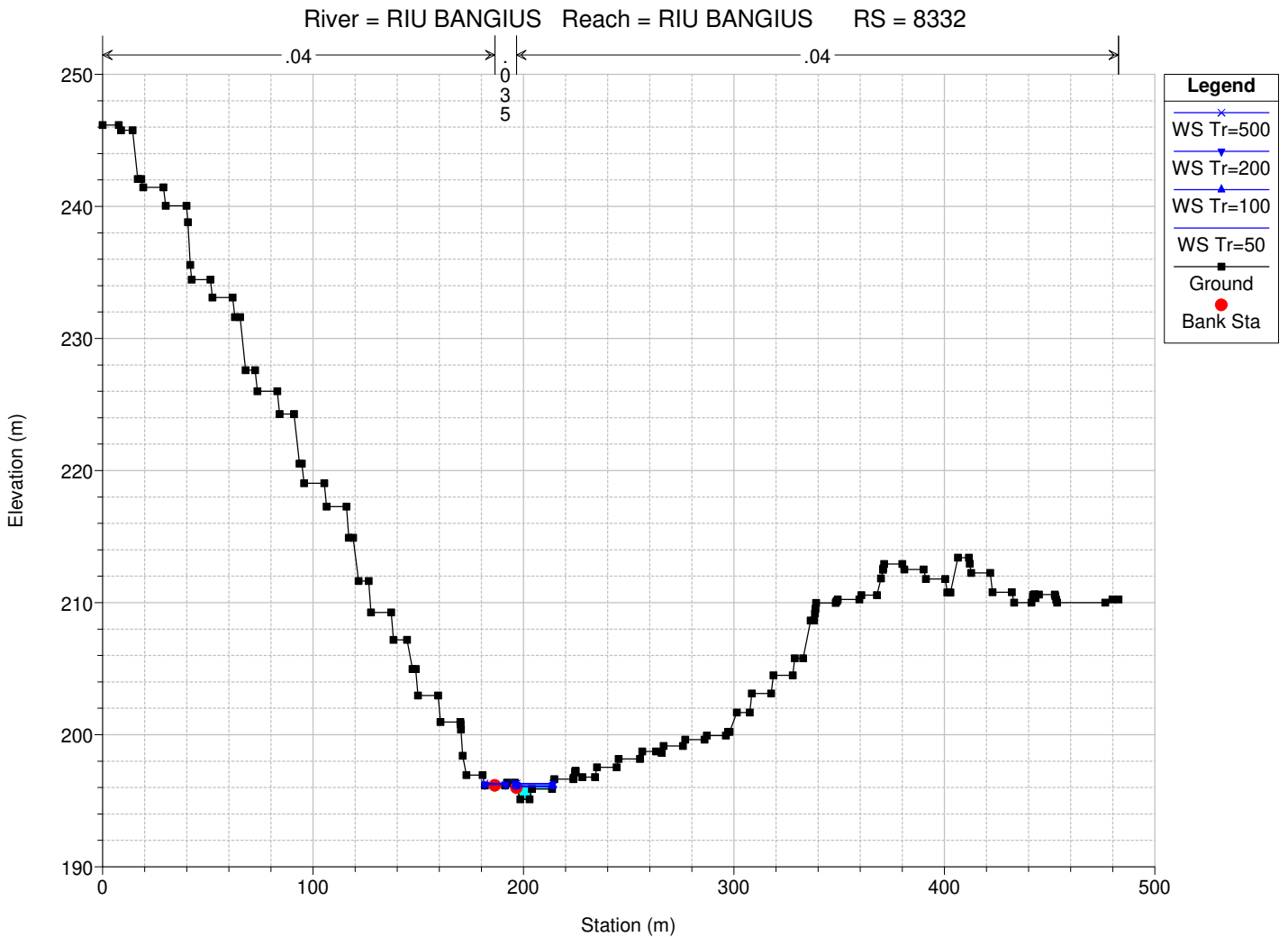
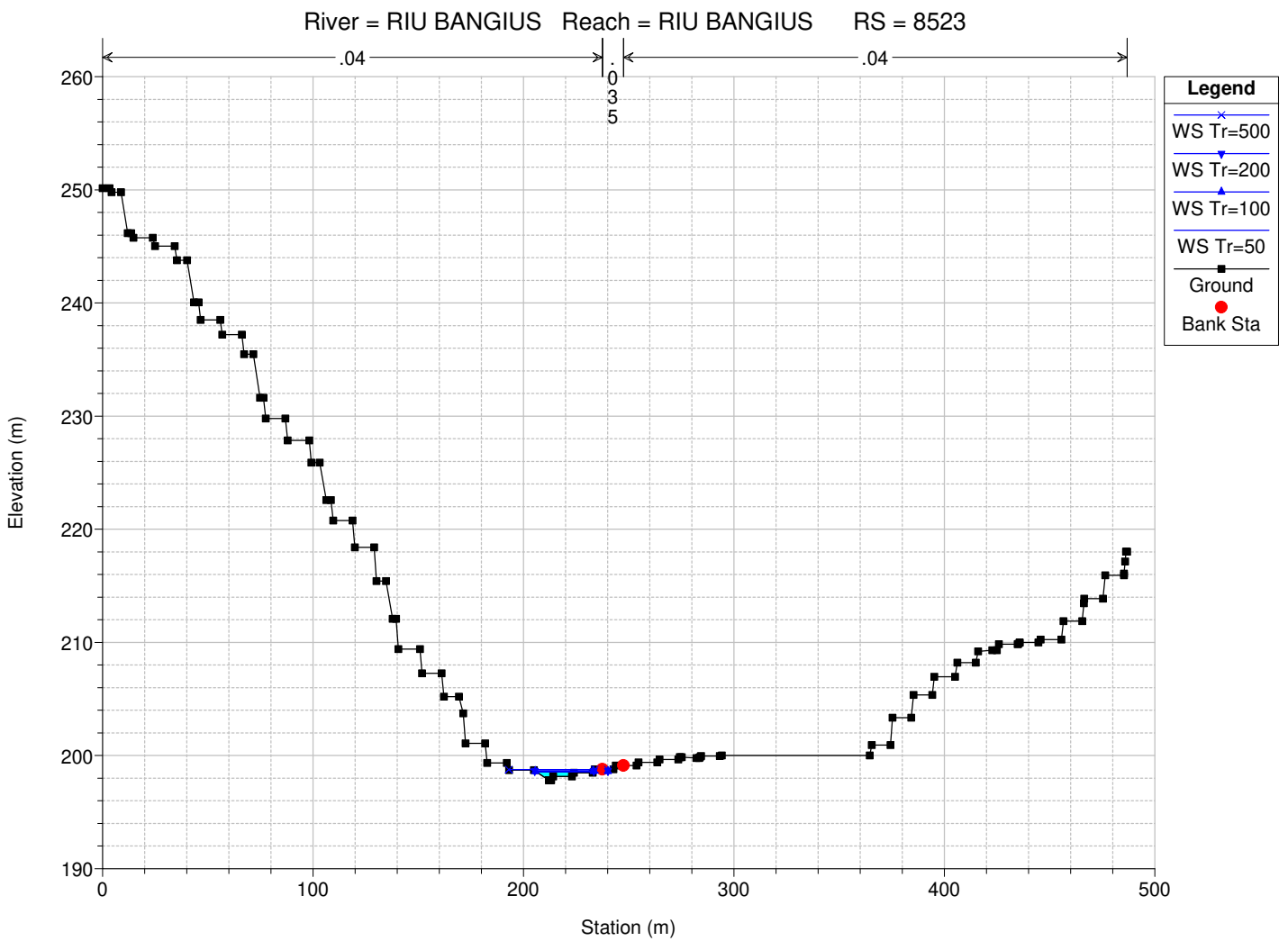


River = RIU BANGIUS Reach = RIU BANGIUS RS = 8580 BR 15 - I564\_SC\_I046

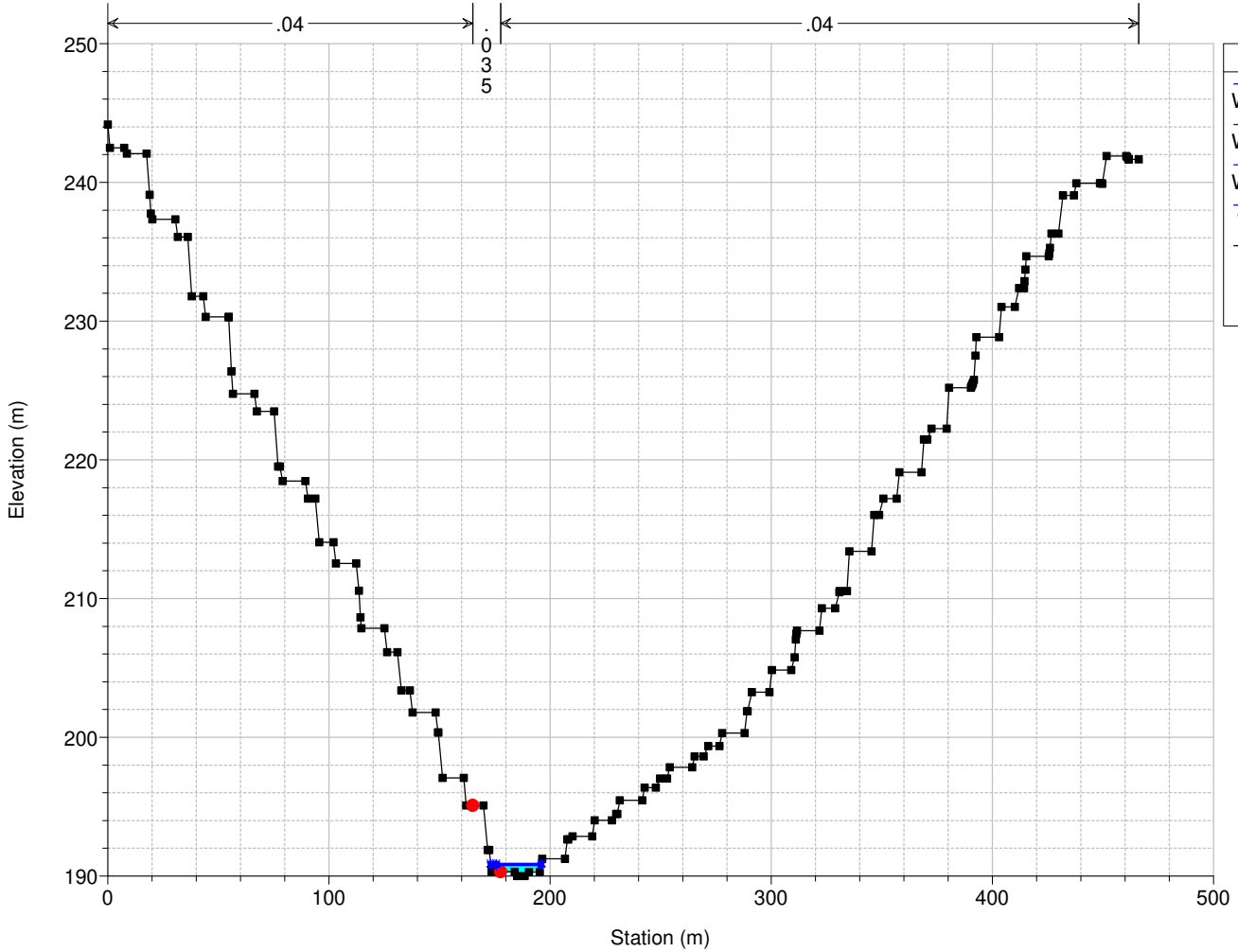


River = RIU BANGIUS Reach = RIU BANGIUS RS = 8580 BR 15 - I564\_SC\_I046

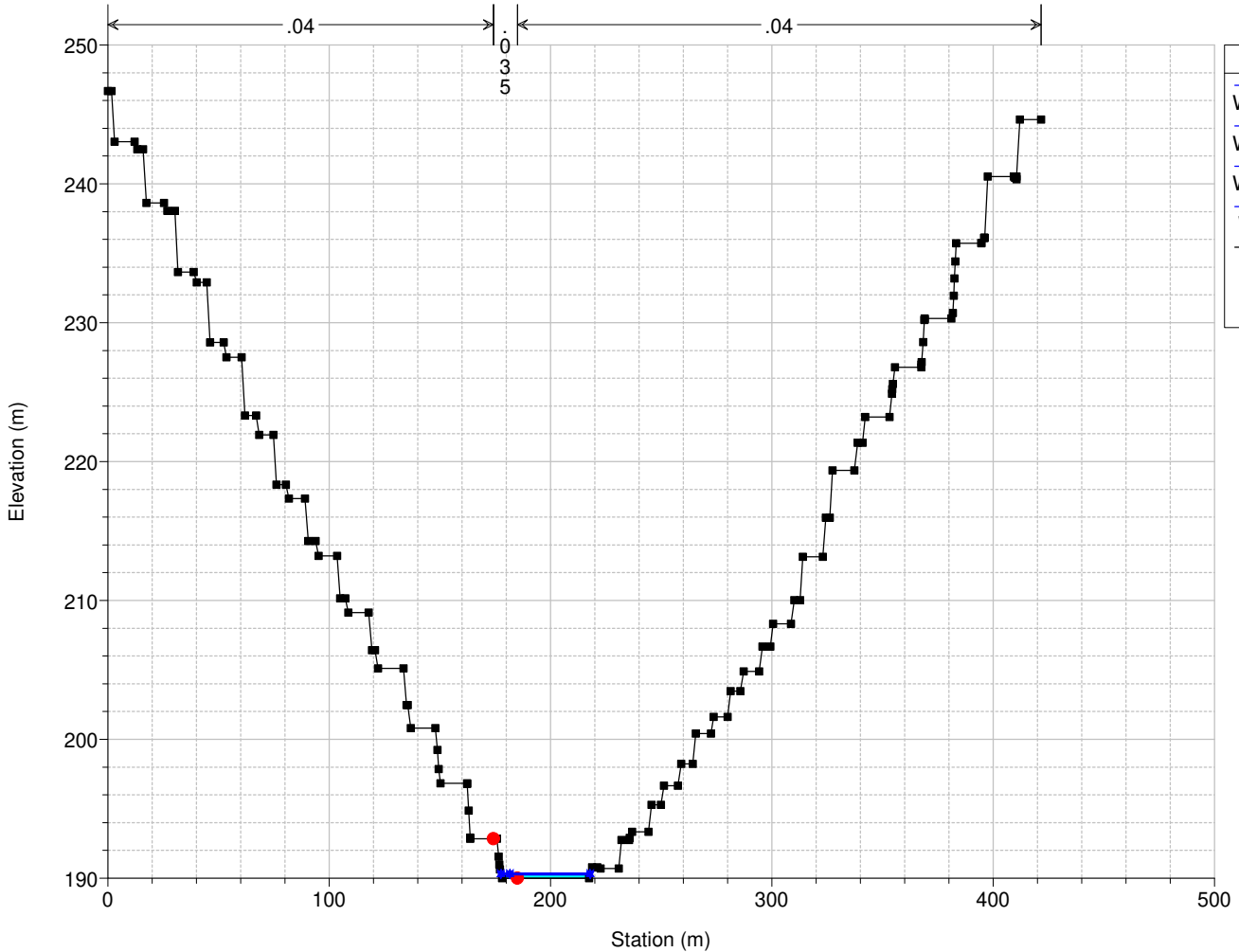




River = RIU BANGIUS Reach = RIU BANGIUS RS = 8203

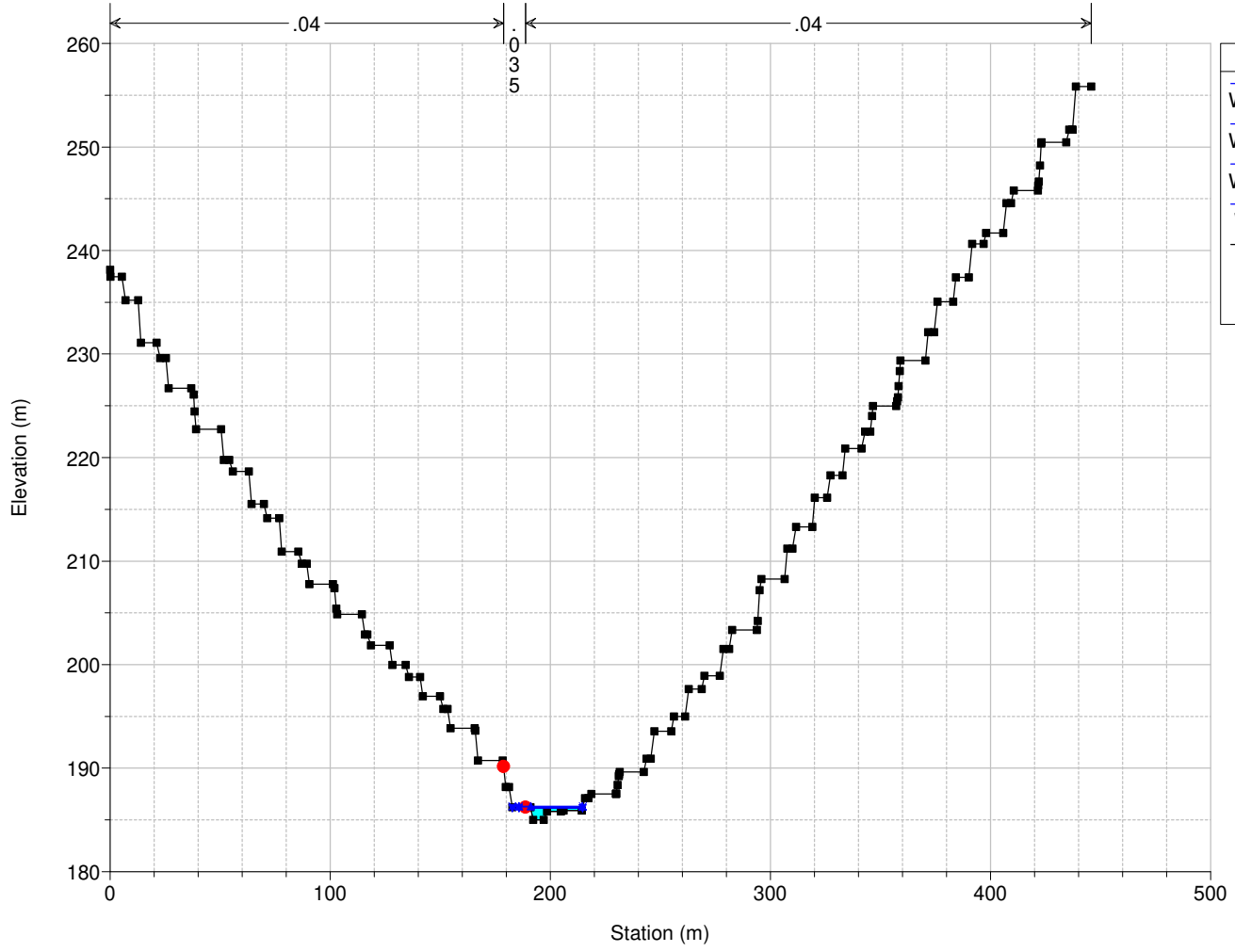


River = RIU BANGIUS Reach = RIU BANGIUS RS = 8068





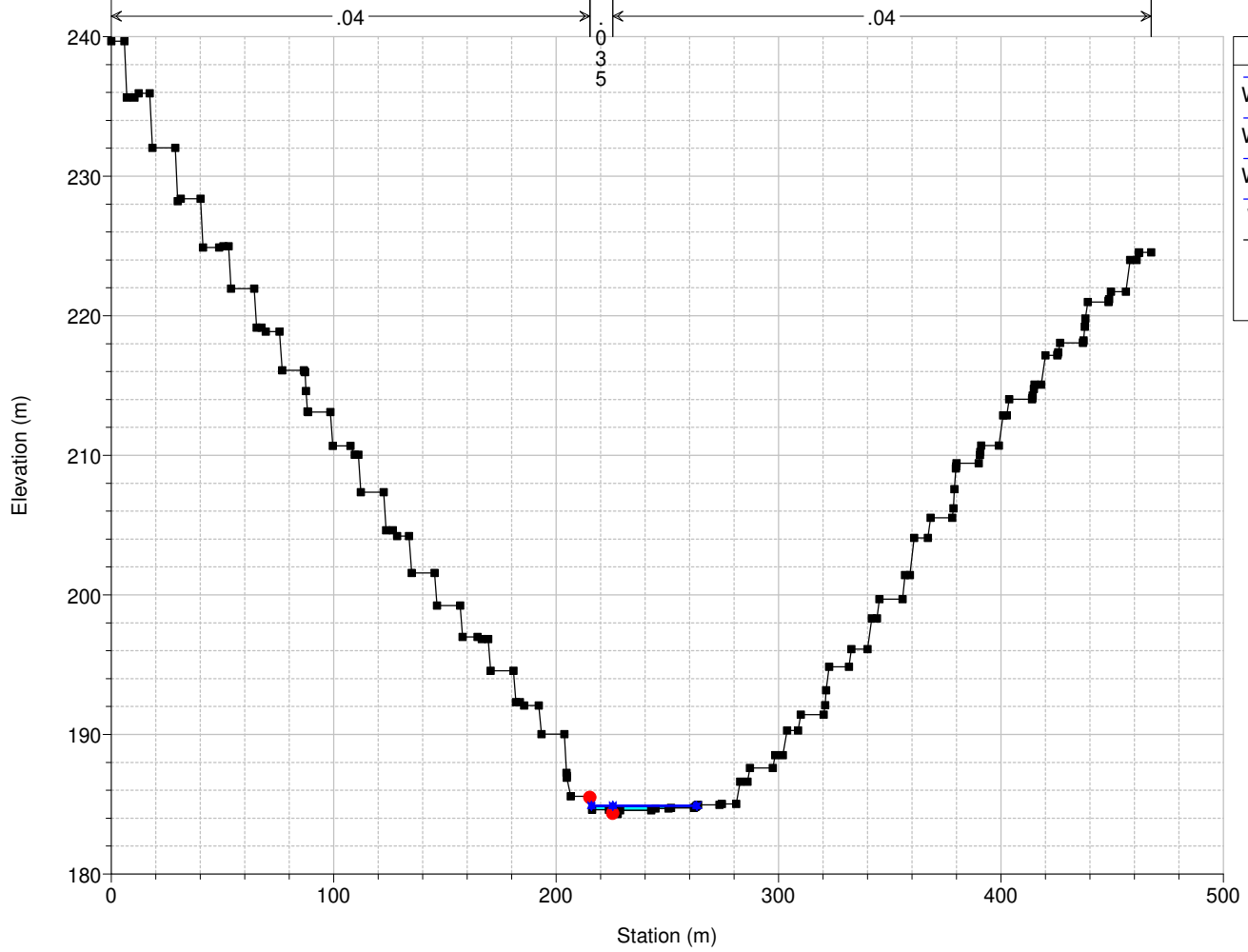
River = RIU BANGIUS Reach = RIU BANGIUS RS = 7825



**Legend**

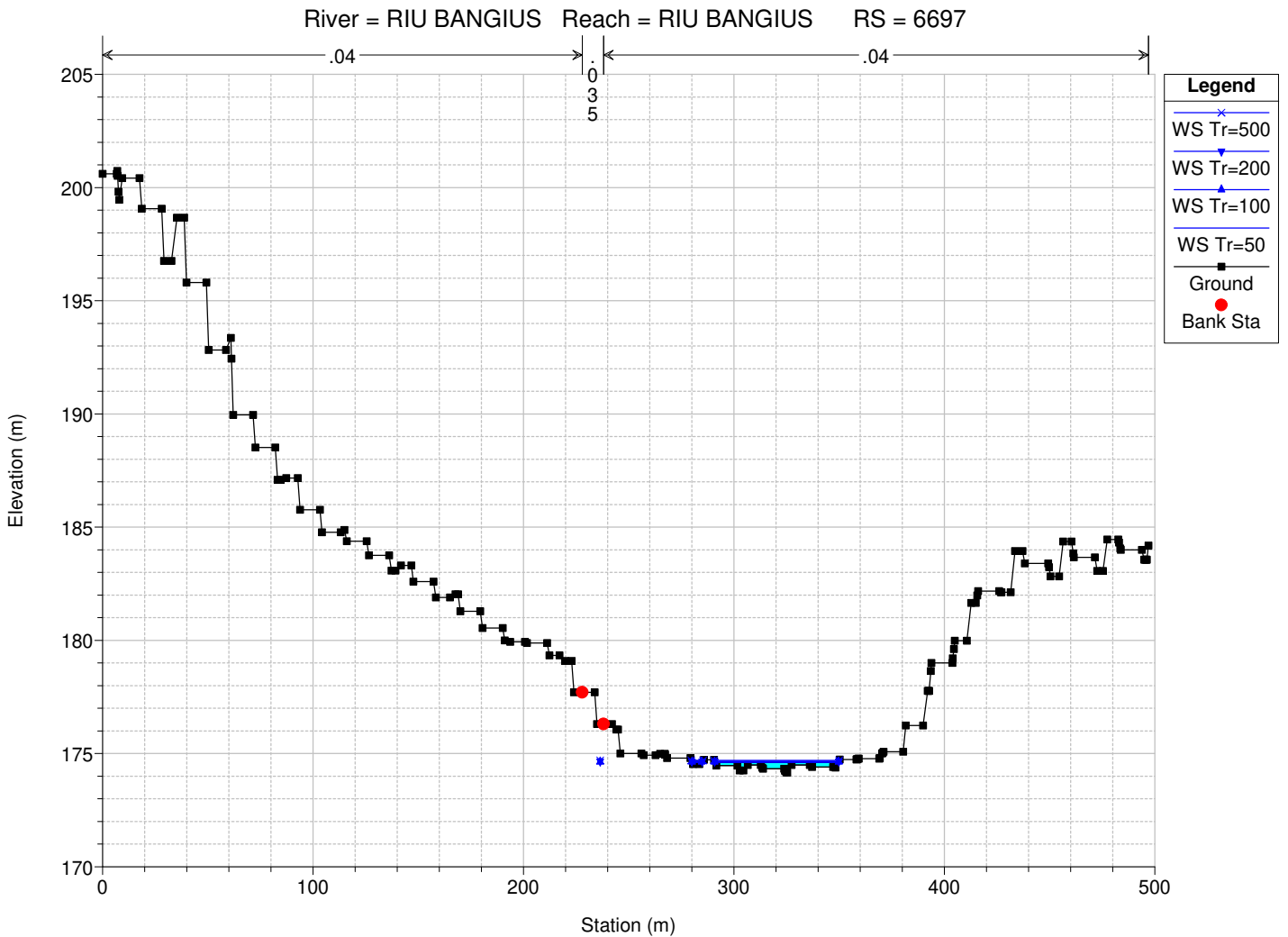
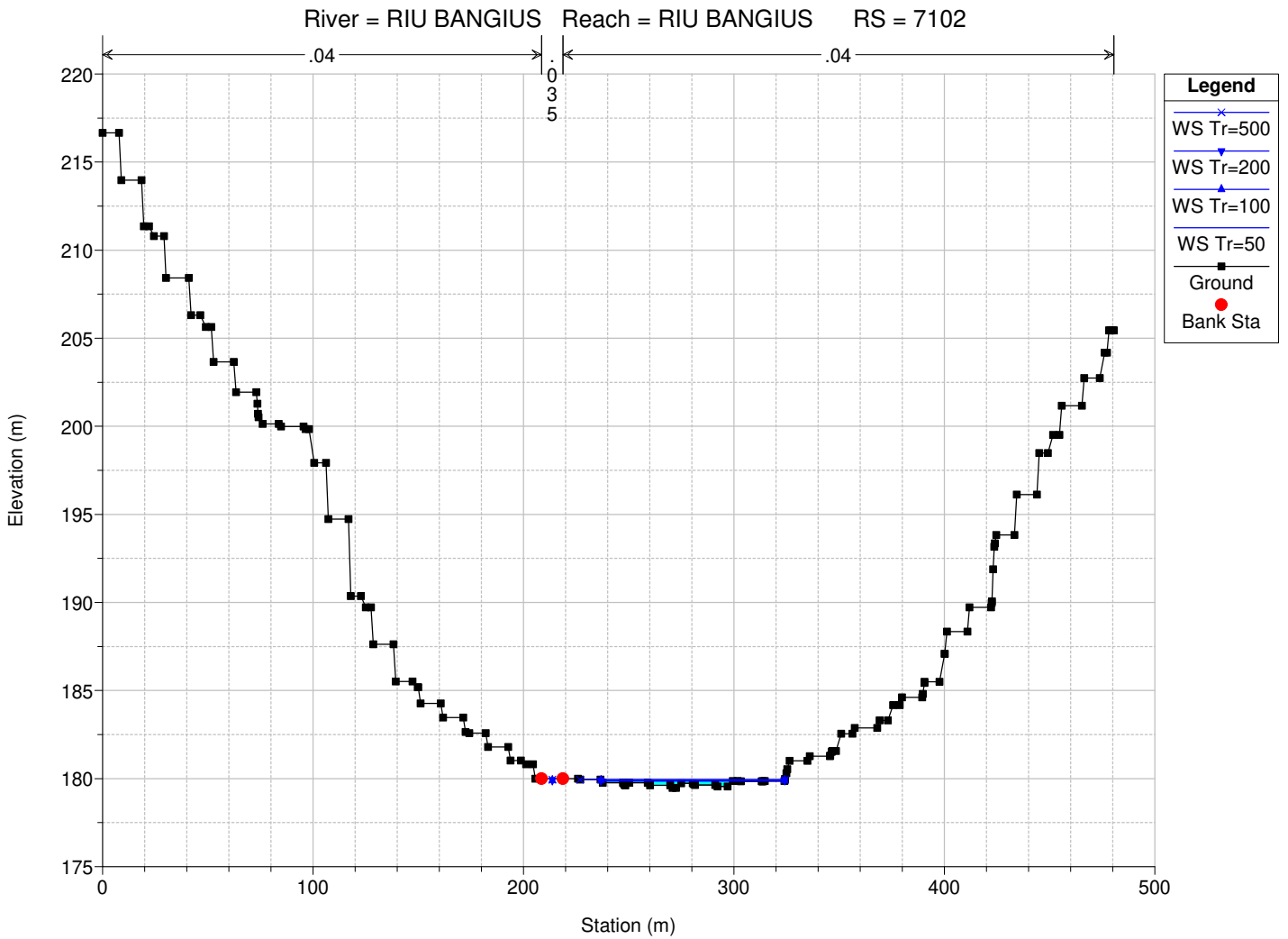
- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

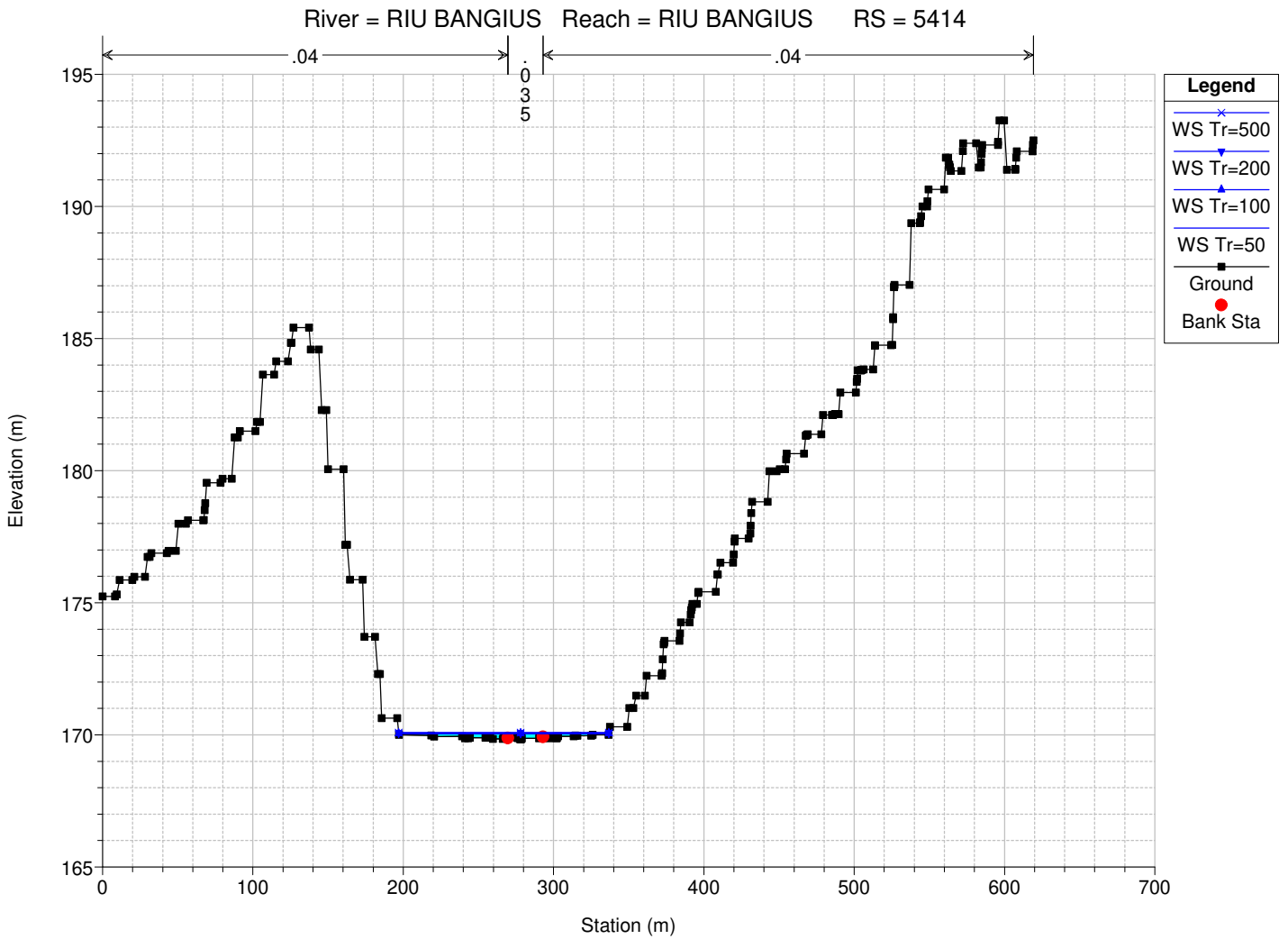
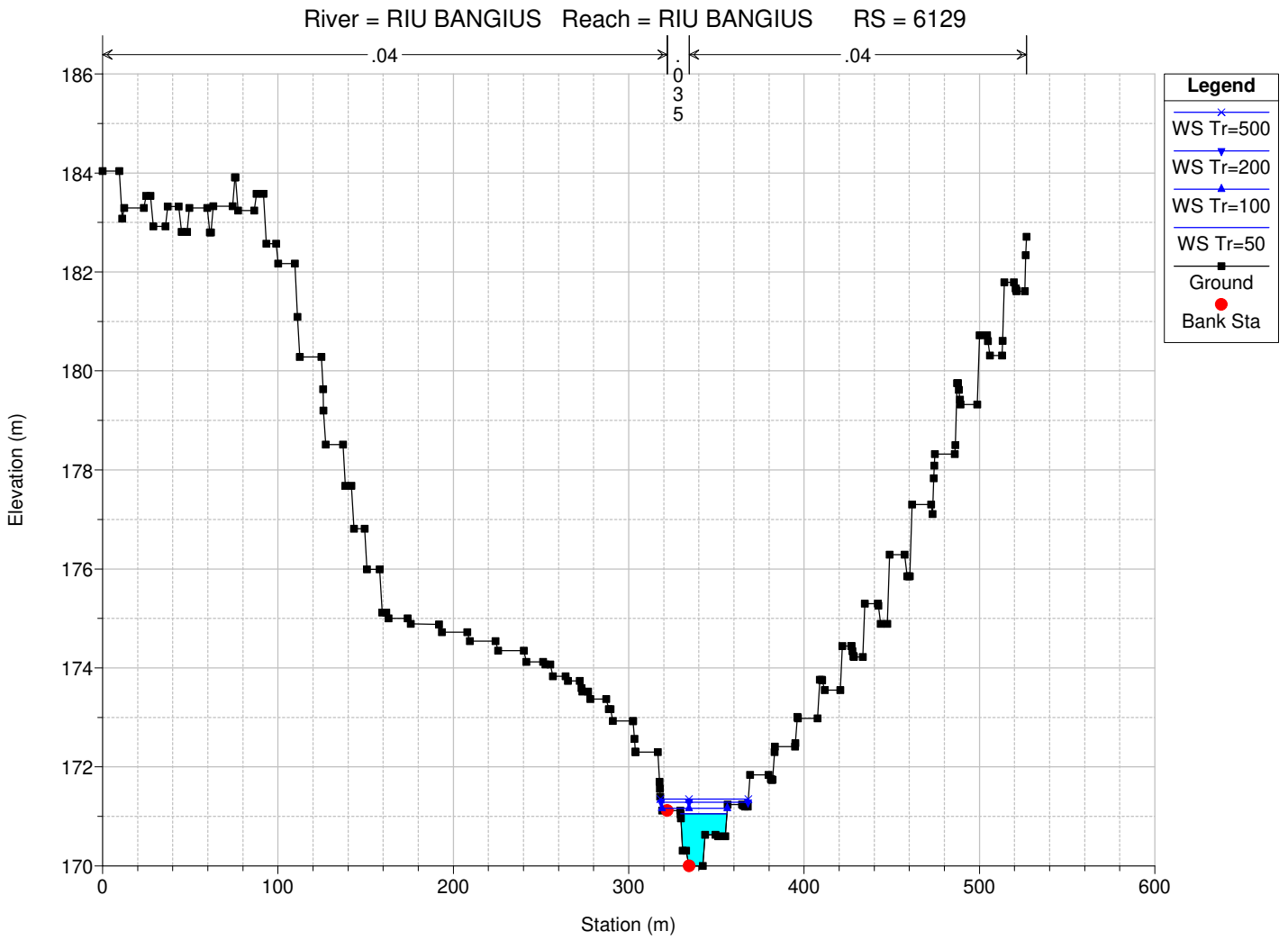
River = RIU BANGIUS Reach = RIU BANGIUS RS = 7514



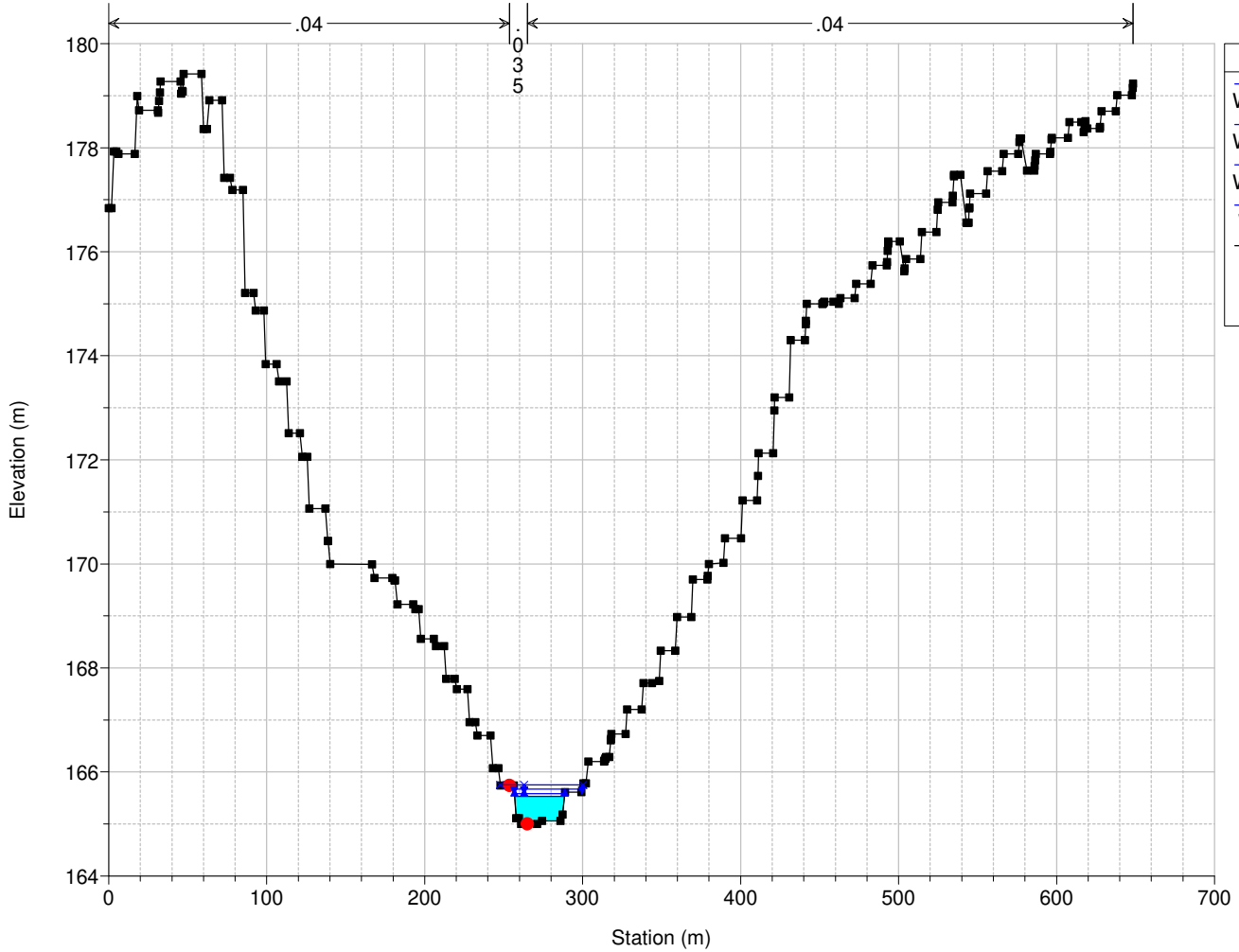
**Legend**

- WS Tr=500
- WS Tr=200
- WS Tr=100
- WS Tr=50
- Ground
- Bank Sta

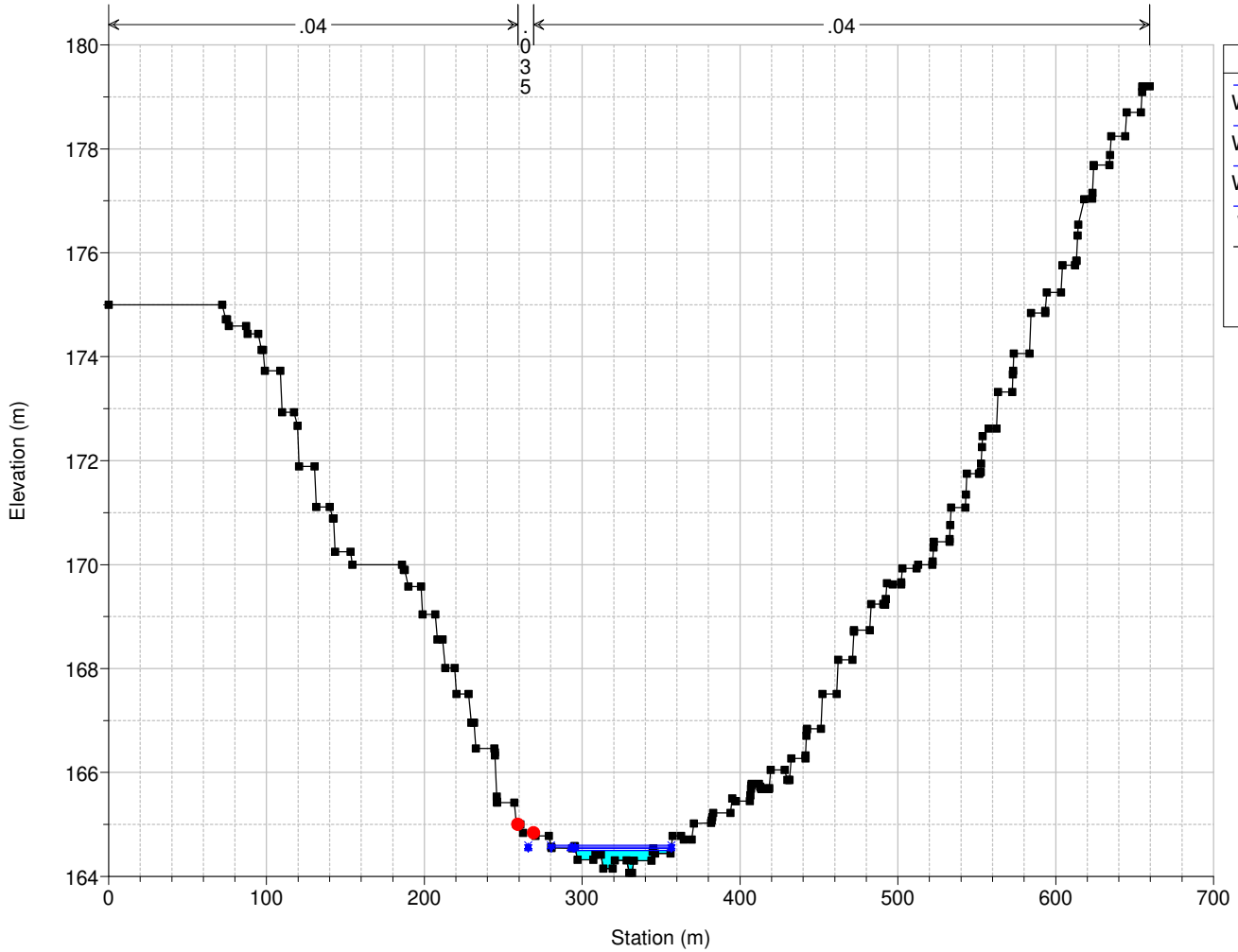




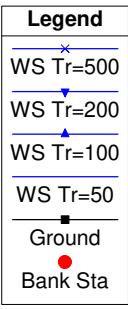
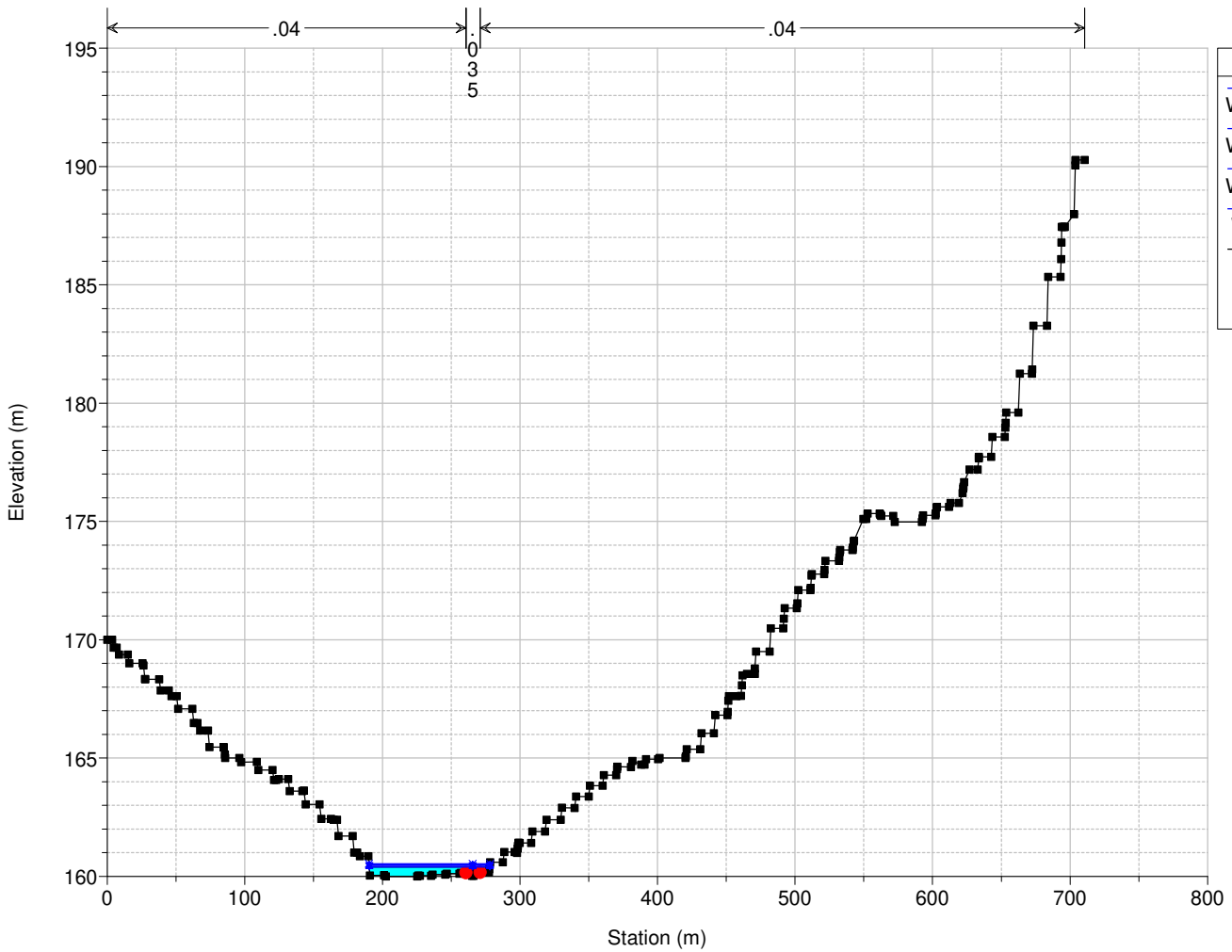
River = RIU BANGIUS Reach = RIU BANGIUS RS = 4677



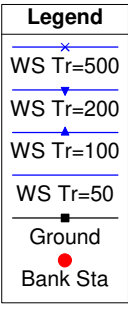
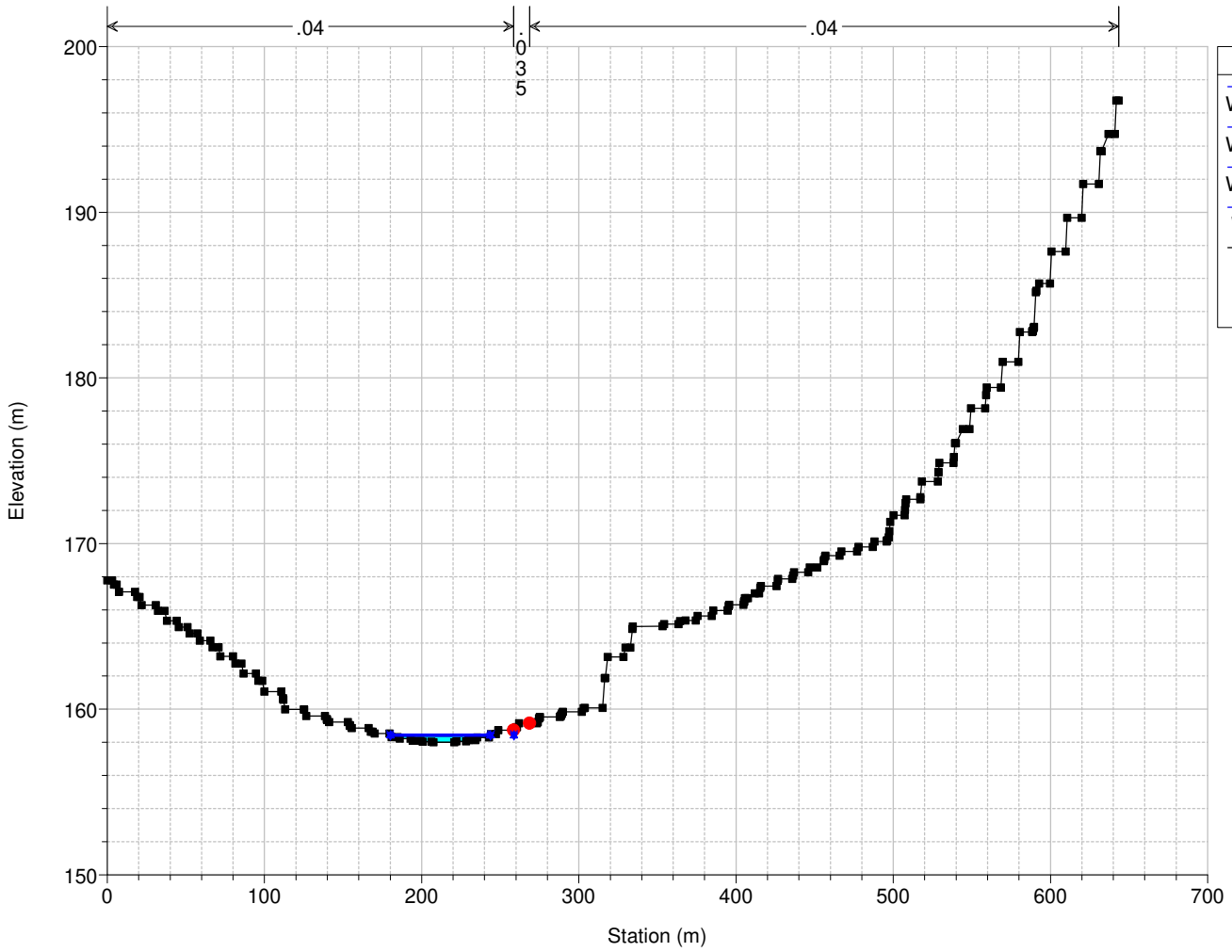
River = RIU BANGIUS Reach = RIU BANGIUS RS = 4307



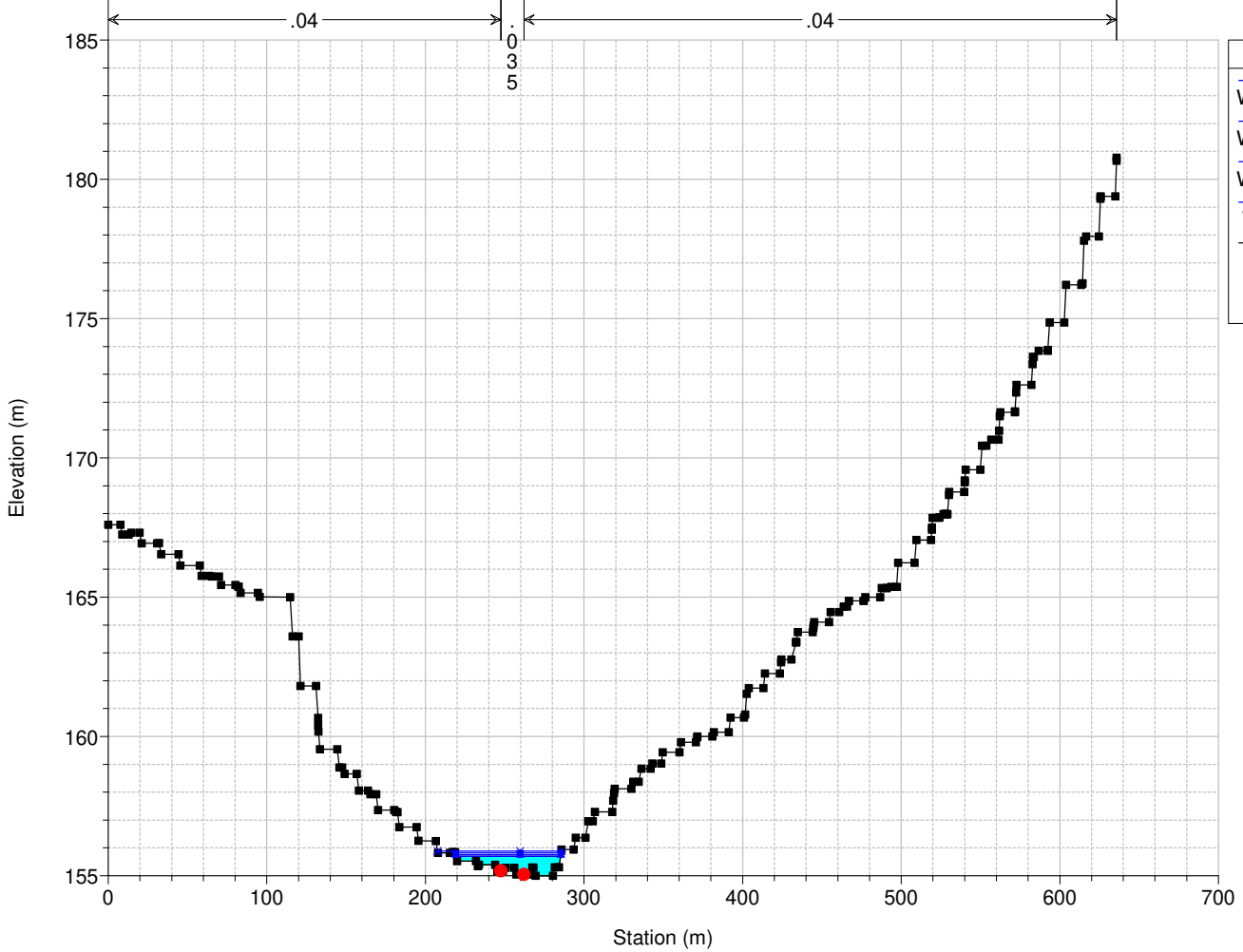
River = RIU BANGIUS Reach = RIU BANGIUS RS = 3632



River = RIU BANGIUS Reach = RIU BANGIUS RS = 2908

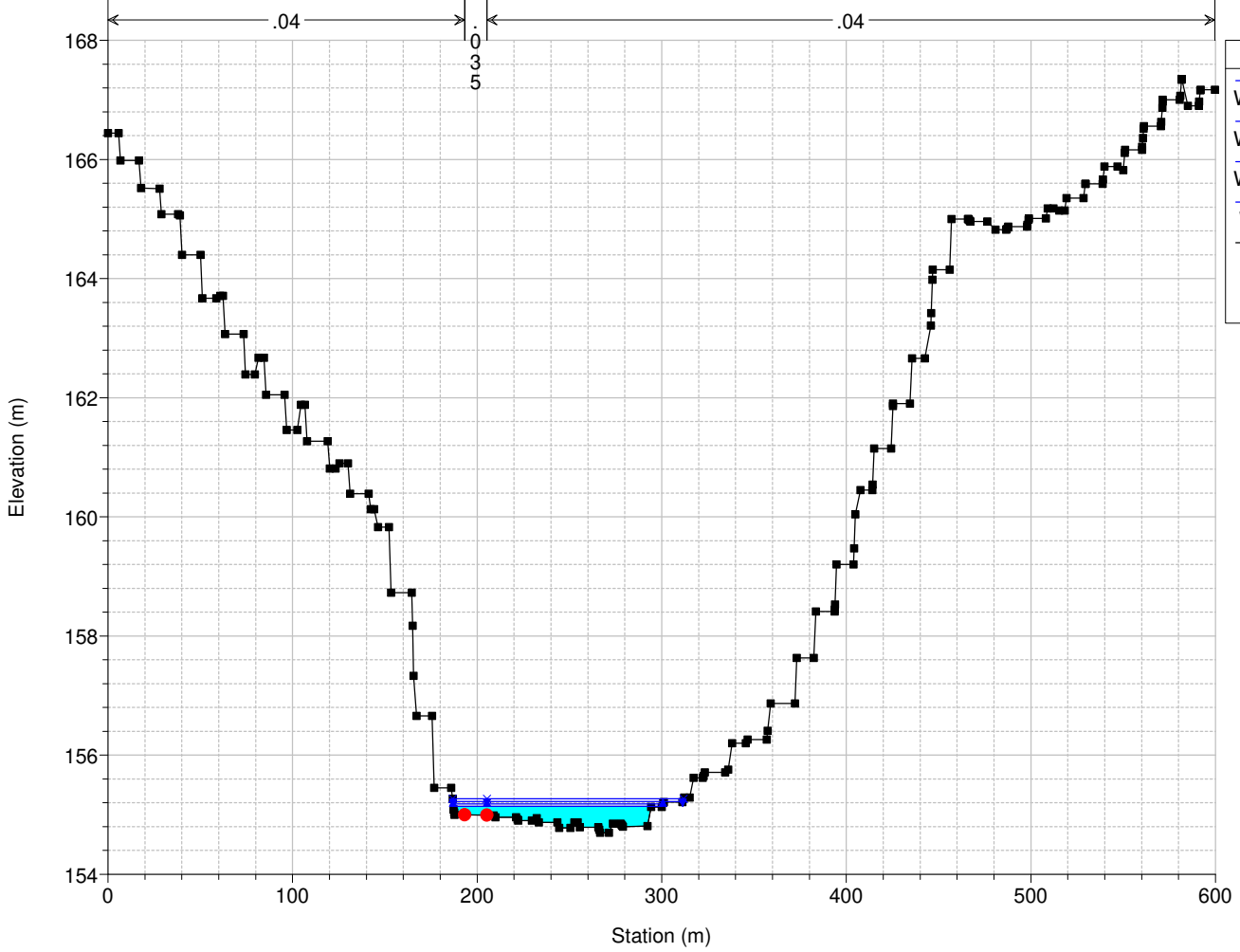


River = RIU BANGIUS Reach = RIU BANGIUS RS = 2398



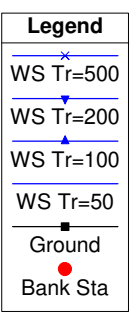
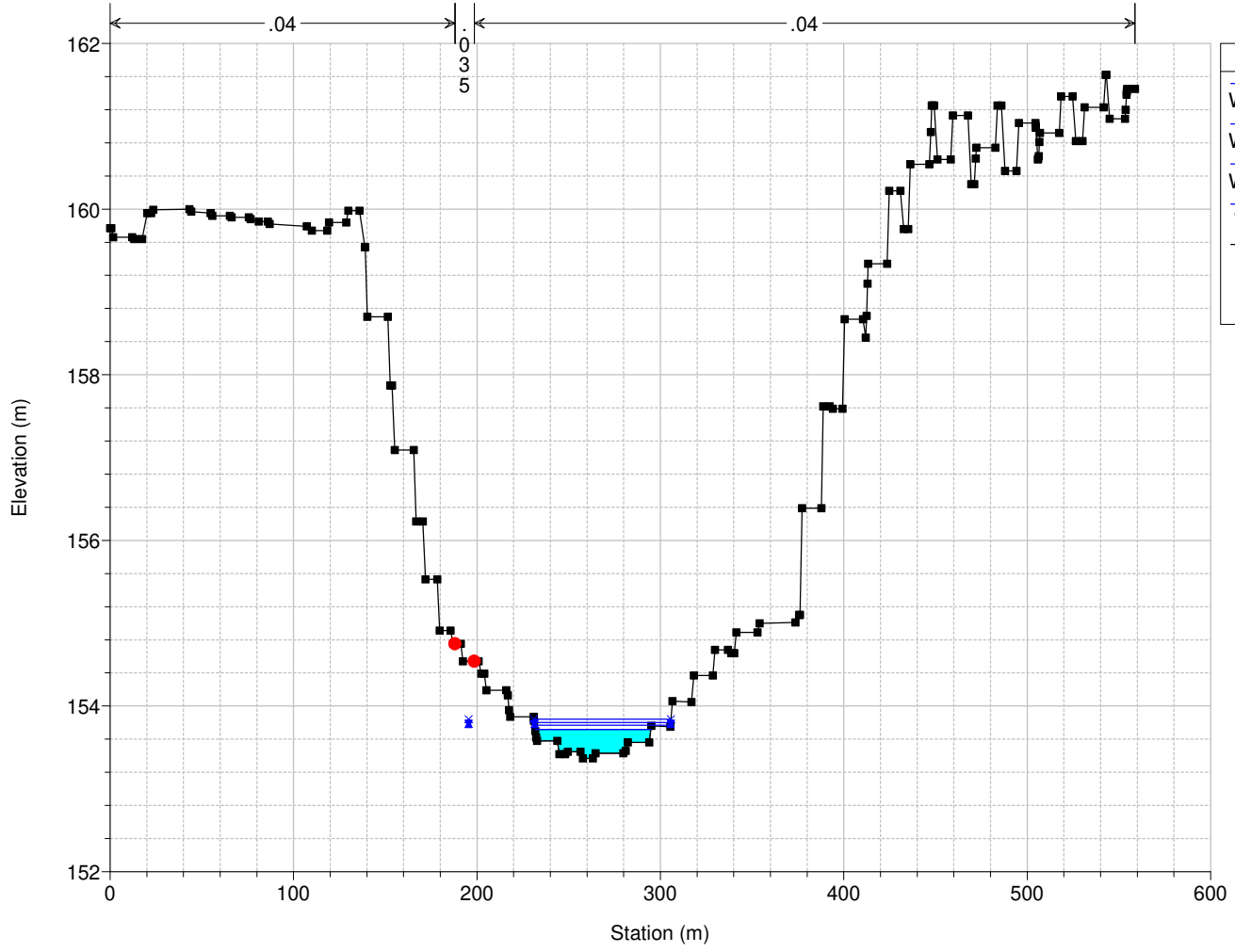
Legend	
—x—	WS Tr=500
—v—	WS Tr=200
—▲—	WS Tr=100
—■—	WS Tr=50
—■—	Ground
●	Bank Sta

River = RIU BANGIUS Reach = RIU BANGIUS RS = 1886

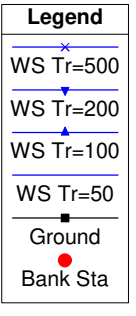
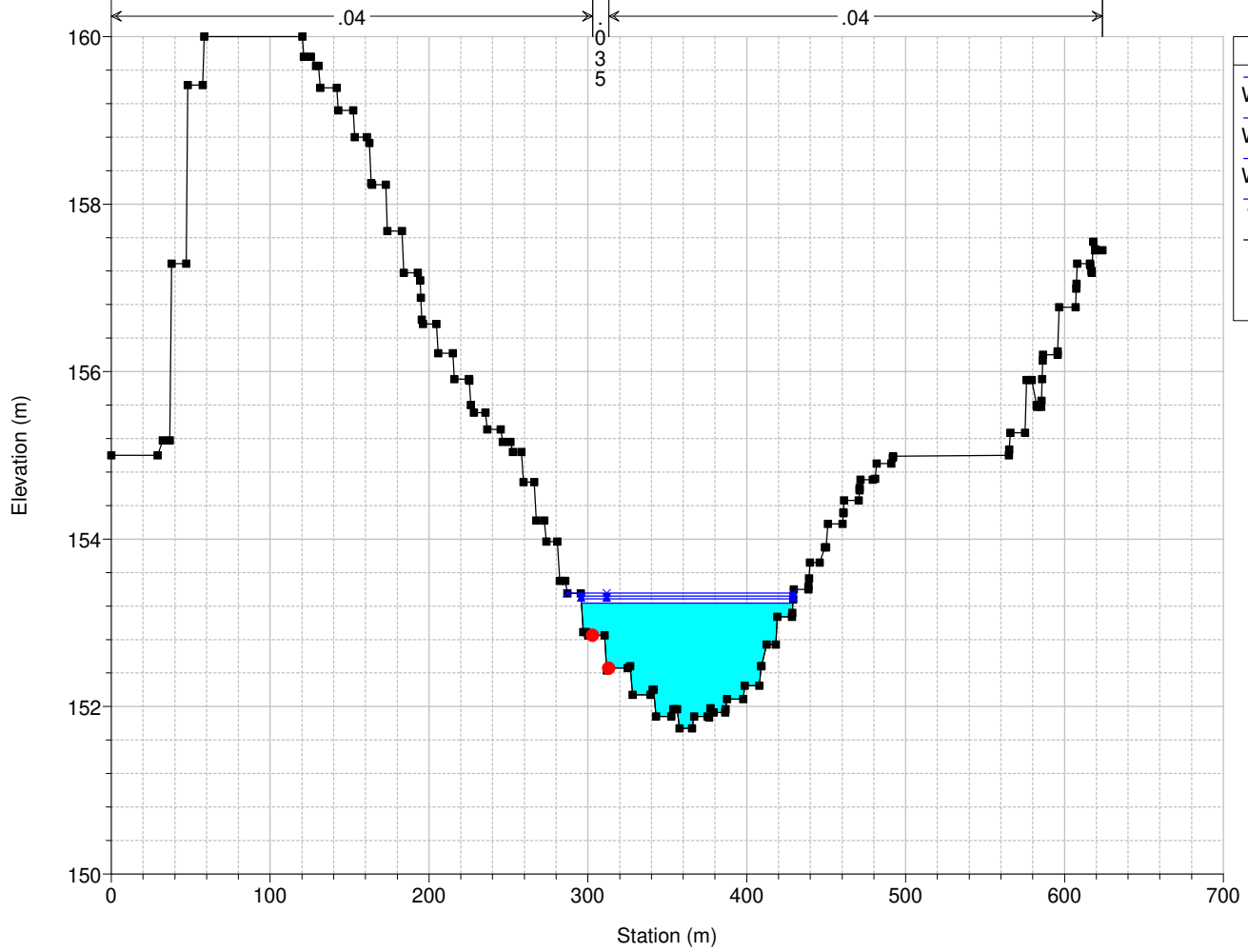


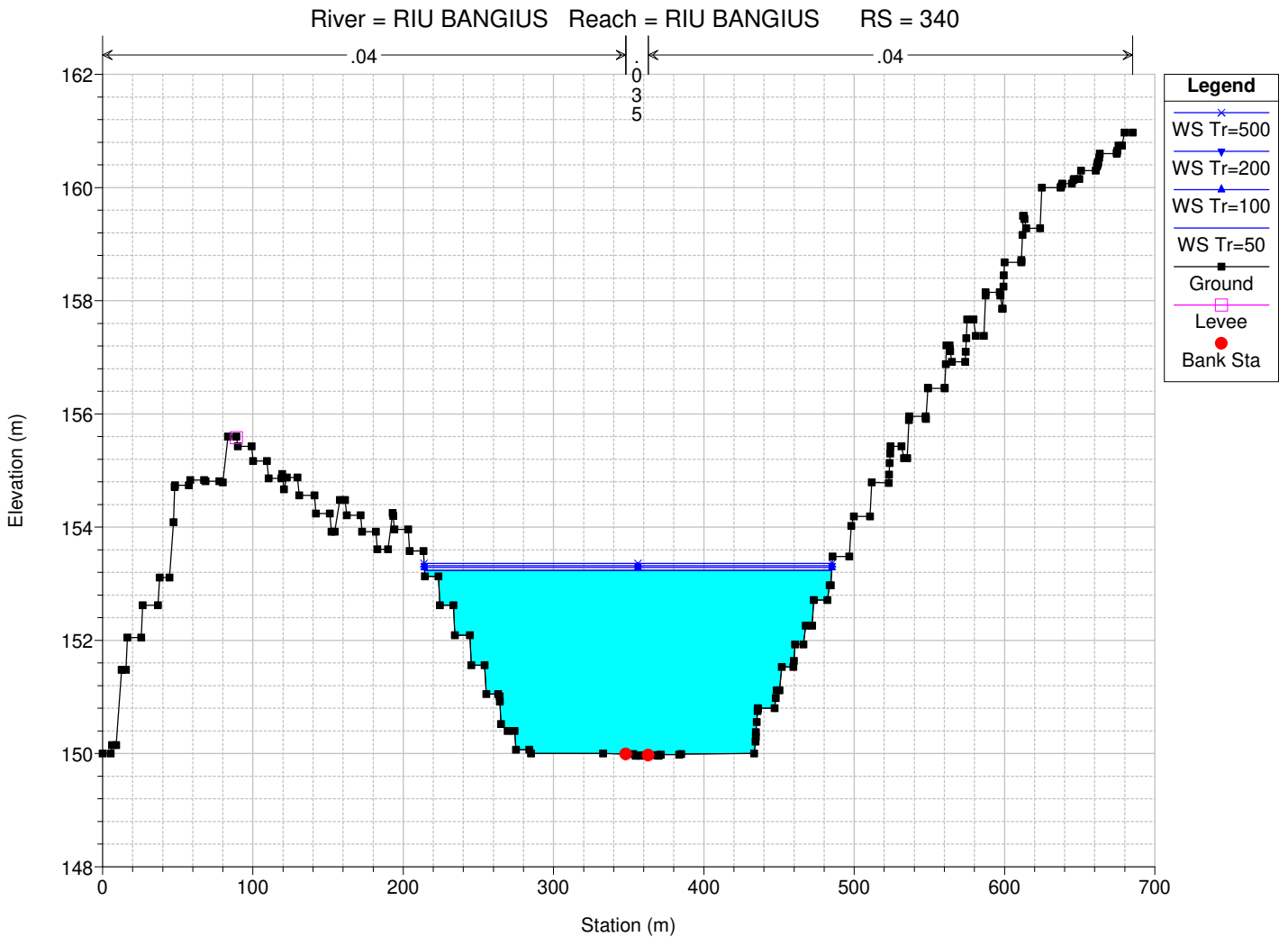
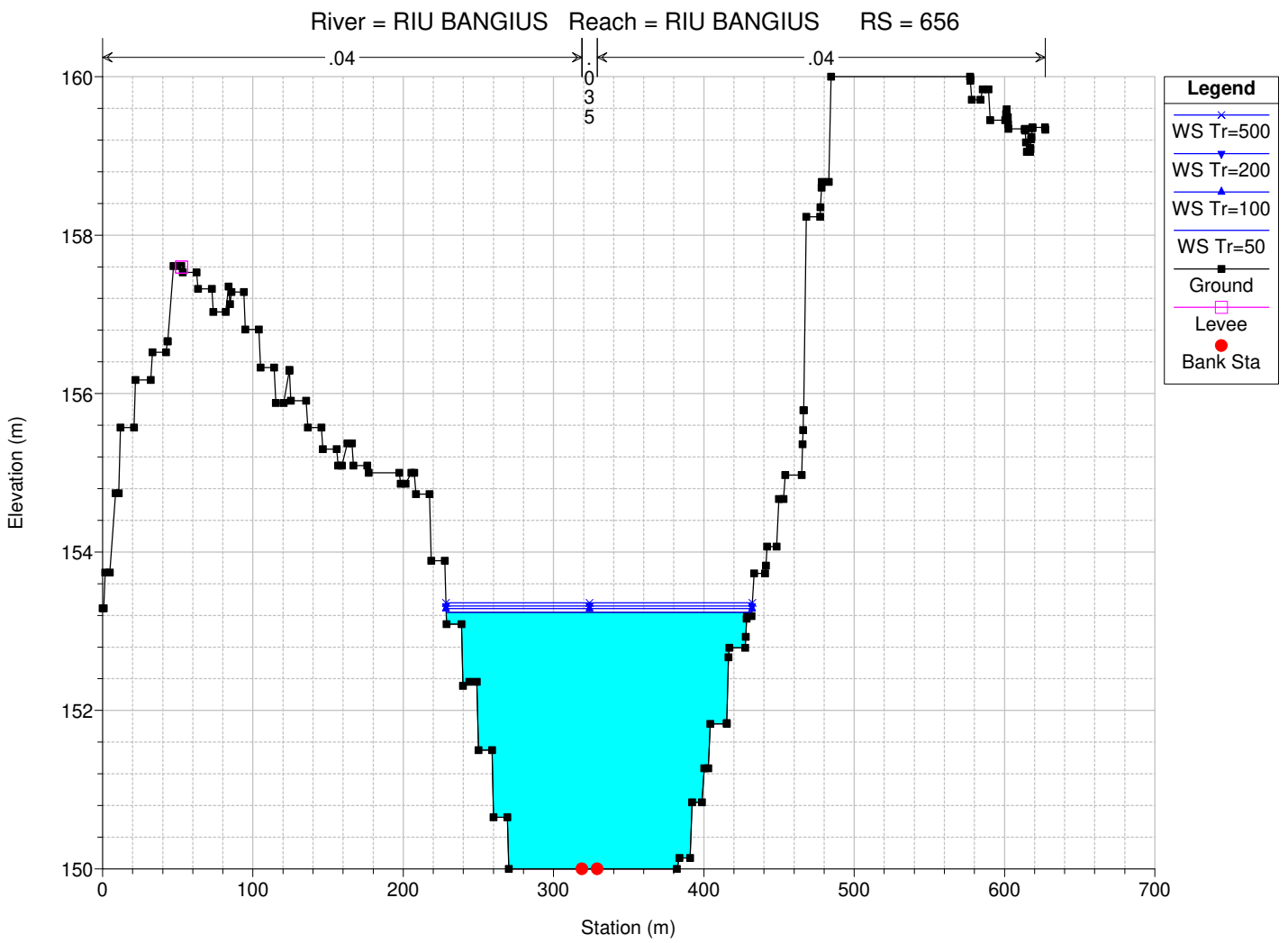
Legend	
—x—	WS Tr=500
—v—	WS Tr=200
—▲—	WS Tr=100
—■—	WS Tr=50
—■—	Ground
●	Bank Sta

River = RIU BANGIUS Reach = RIU BANGIUS RS = 1489

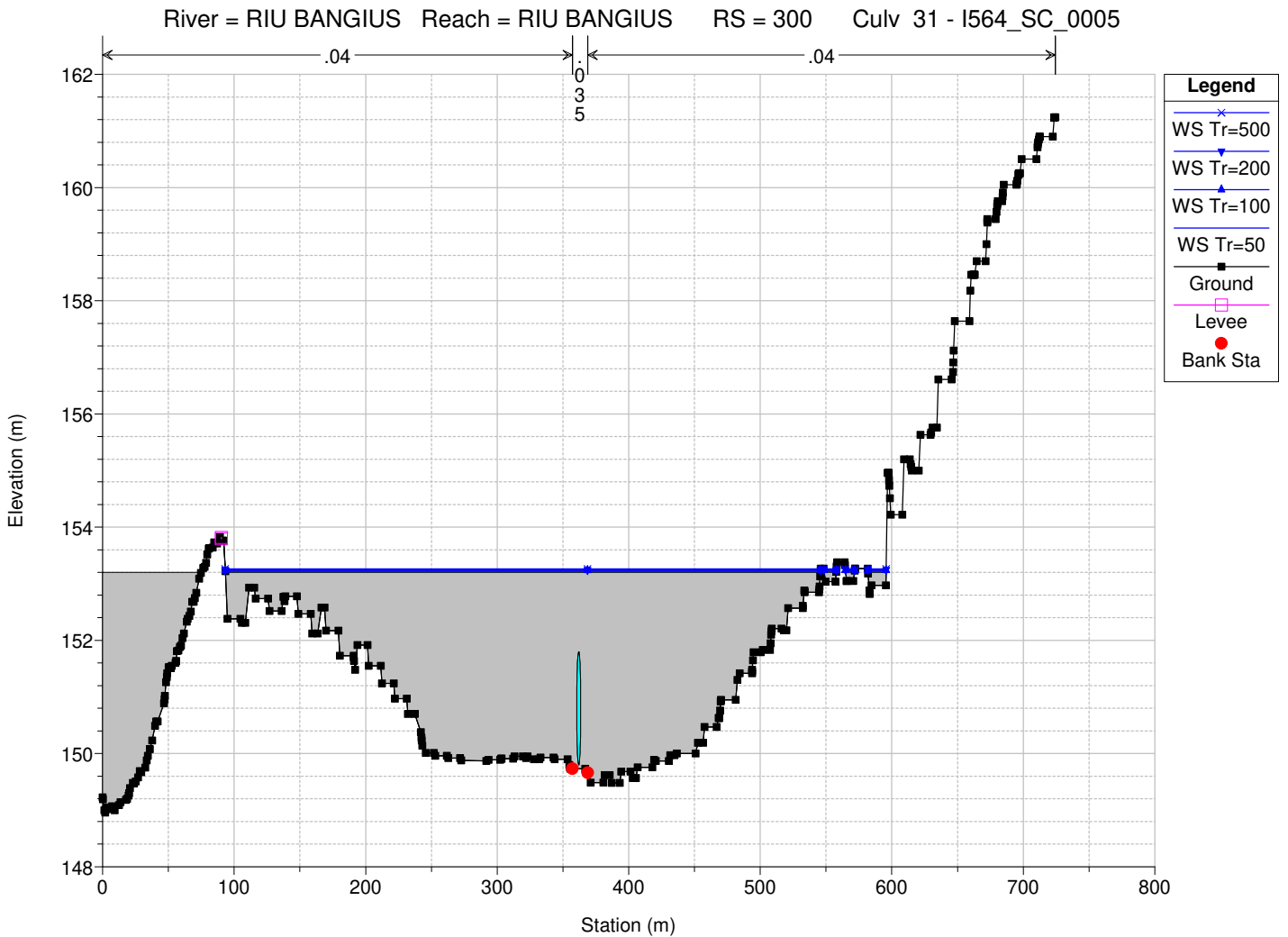
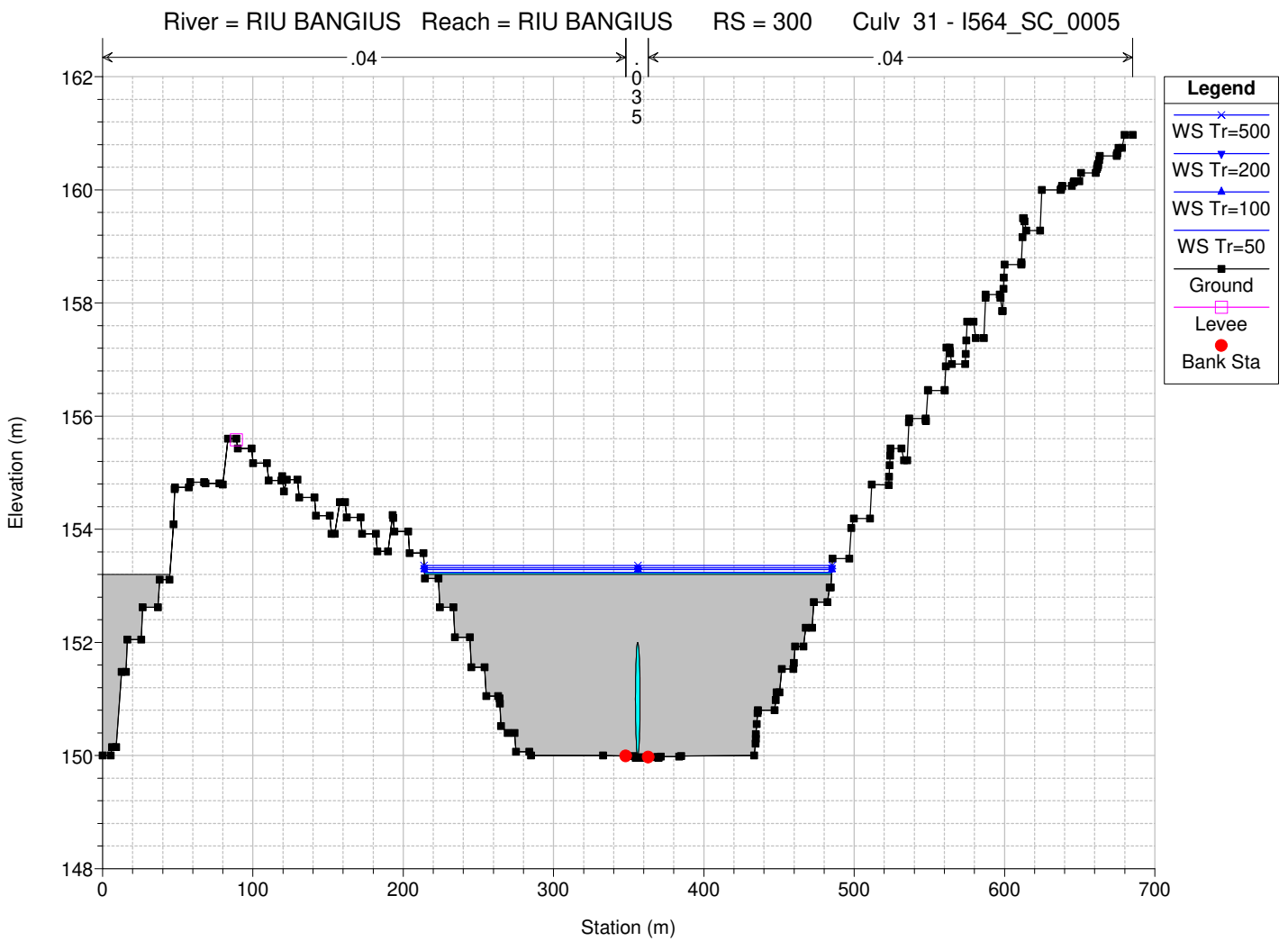


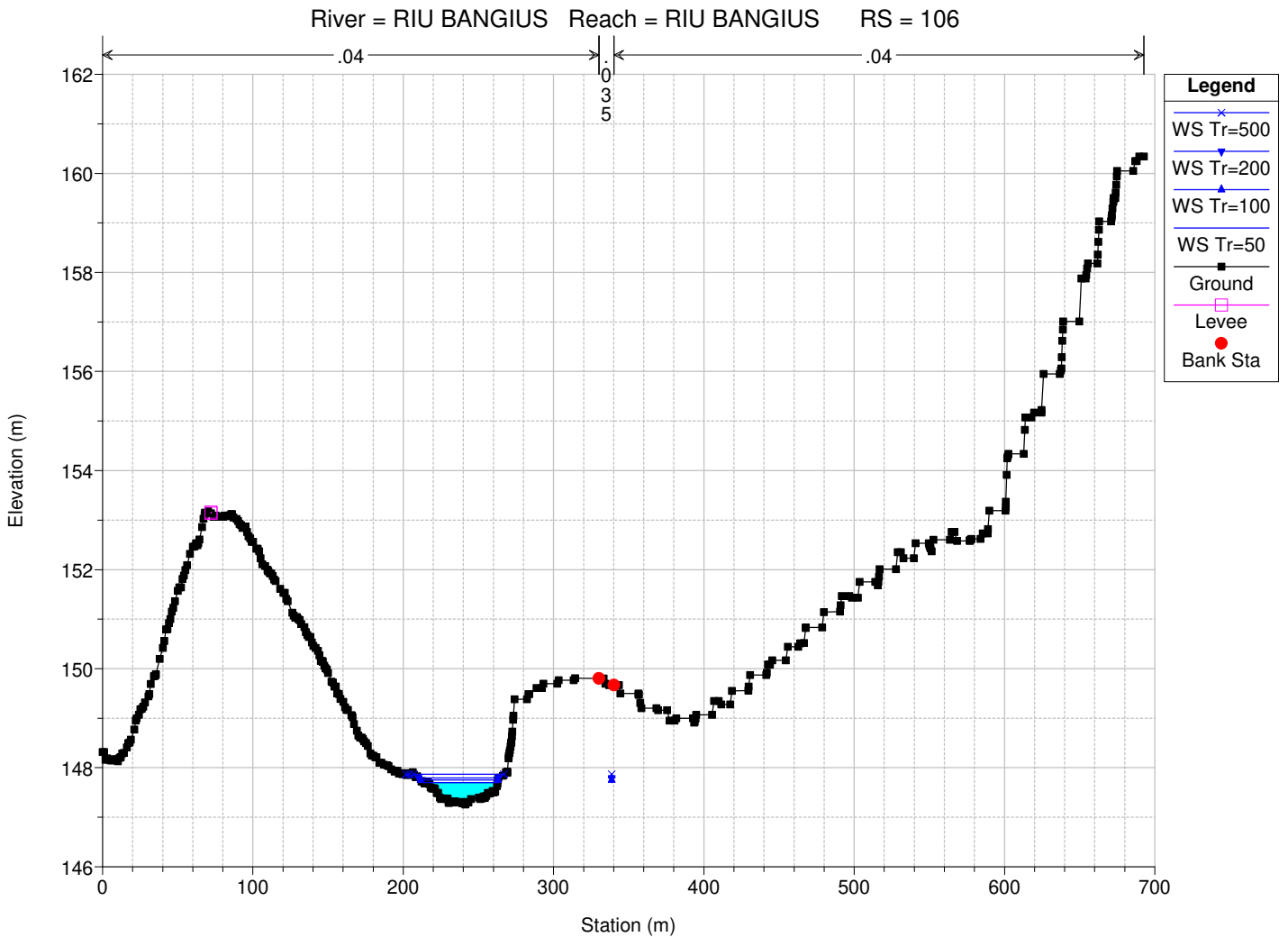
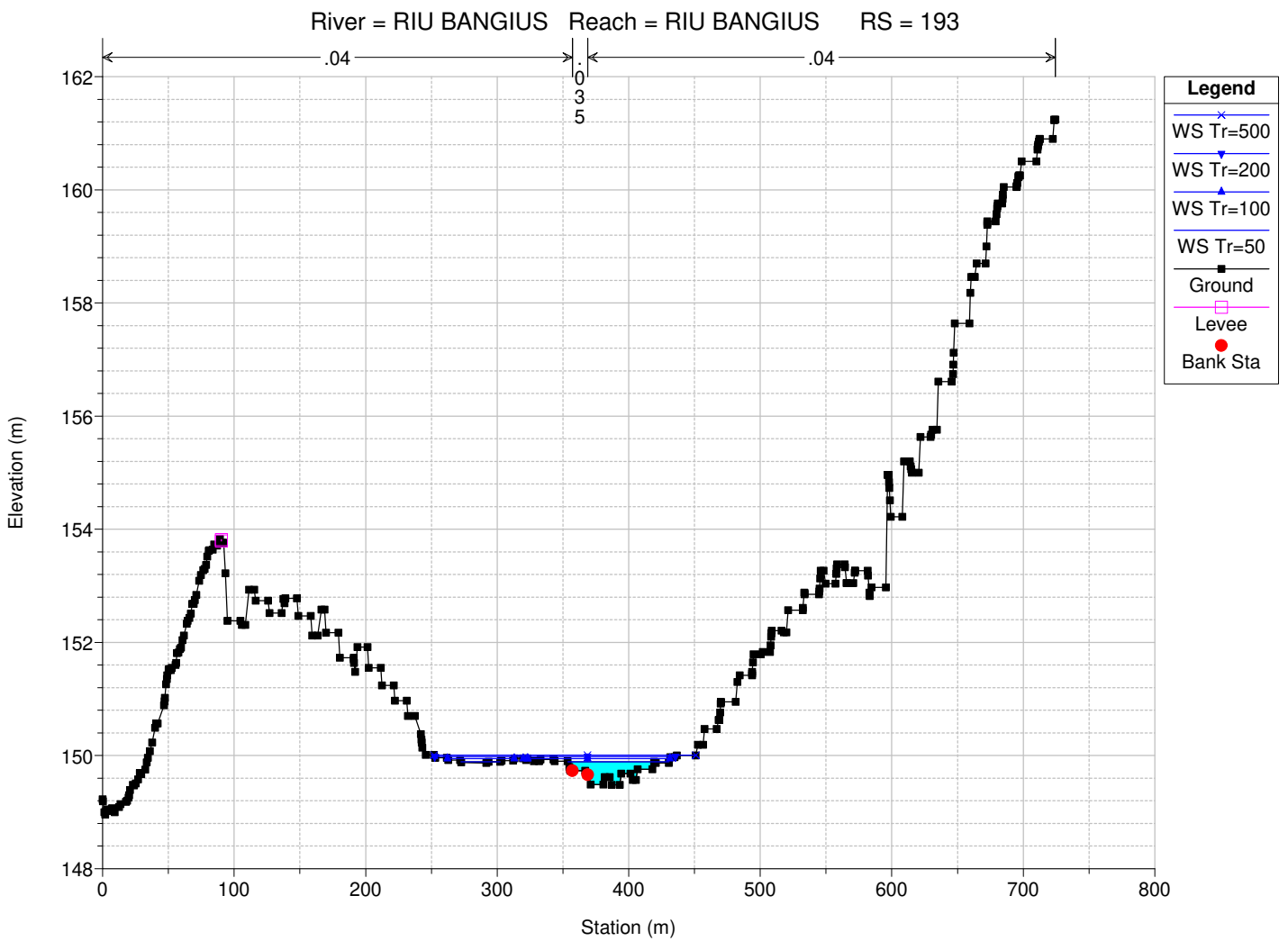
River = RIU BANGIUS Reach = RIU BANGIUS RS = 1008



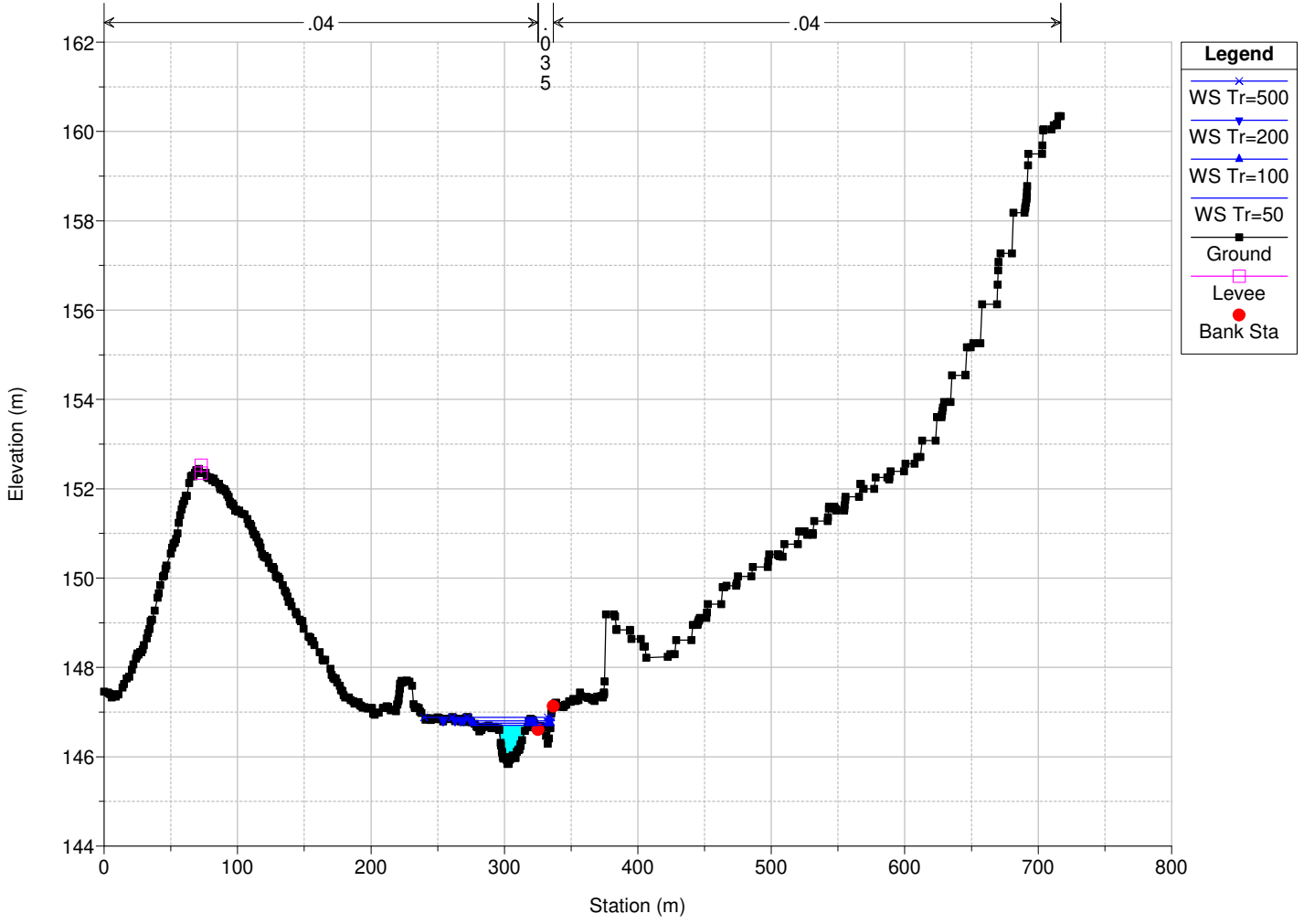








River = RIU BANGIUS Reach = RIU BANGIUS RS = 16





***Riu Tlo***



Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TLO	23472	Tr=50	241.60	7.59	322.31	322.66	0.57	1.54	5.28	16.19	0.89
RIU TLO	23472	Tr=100	241.60	9.79	322.31	322.69	0.60	1.81	5.80	16.48	1.00
RIU TLO	23472	Tr=200	241.60	12.13	322.31	322.72	0.63	2.04	6.36	16.79	1.09
RIU TLO	23472	Tr=500	241.60	15.45	322.31	322.80	0.71	1.41	8.10	24.48	1.02
RIU TLO	22679	Tr=50	214.30	7.59	320.00	320.21	0.21	0.89	9.89	50.82	0.62
RIU TLO	22679	Tr=100	214.30	9.79	320.00	320.25	0.25	0.94	12.05	50.99	0.60
RIU TLO	22679	Tr=200	214.30	12.13	320.00	320.30	0.30	0.98	14.24	51.17	0.58
RIU TLO	22679	Tr=500	214.30	15.45	320.00	320.35	0.35	1.05	16.93	51.39	0.57
RIU TLO	21976	Tr=50	99.50	7.59	319.85	320.15	0.58	0.13	54.89	179.69	0.08
RIU TLO	21976	Tr=100	99.50	9.79	319.85	320.17	0.60	0.16	58.43	180.11	0.10
RIU TLO	21976	Tr=200	99.50	12.13	319.85	320.20	0.63	0.19	63.33	189.72	0.11
RIU TLO	21976	Tr=500	99.50	15.45	319.85	320.23	0.66	0.22	69.33	197.29	0.12
RIU TLO	21650	Tr=50	147.90	7.59	319.06	320.15	1.92	0.03	283.61	282.43	0.01
RIU TLO	21650	Tr=100	147.90	9.79	319.06	320.17	1.94	0.04	289.23	282.60	0.01
RIU TLO	21650	Tr=200	147.90	12.13	319.06	320.20	1.97	0.05	296.82	291.68	0.01
RIU TLO	21650	Tr=500	147.90	15.45	319.06	320.23	2.00	0.06	306.04	292.01	0.02
RIU TLO	21164	Tr=50	158.60	7.59	320.00	320.13	0.13	0.59	15.05	117.65	0.51
RIU TLO	21164	Tr=100	158.60	9.79	320.00	320.15	0.15	0.68	16.78	117.88	0.56
RIU TLO	21164	Tr=200	158.60	12.13	320.00	320.17	0.17	0.75	19.73	127.74	0.57
RIU TLO	21164	Tr=500	158.60	15.45	320.00	320.20	0.20	0.80	23.24	128.13	0.57
RIU TLO	20644	Tr=50	109.90	7.59	318.12	318.21	0.37	0.88	6.40	47.54	1.04
RIU TLO	20644	Tr=100	109.90	9.79	318.12	318.25	0.41	0.68	8.63	60.04	0.86
RIU TLO	20644	Tr=200	109.90	12.13	318.12	318.27	0.43	0.83	10.01	61.21	0.91
RIU TLO	20644	Tr=500	109.90	15.45	318.12	318.29	0.45	1.02	11.44	62.40	0.99
RIU TLO	20284	Tr=50	105.80	7.59	314.86	315.36	0.50	0.58	16.78	46.06	0.27
RIU TLO	20284	Tr=100	105.80	9.79	314.86	315.41	0.55	0.67	19.26	56.40	0.30
RIU TLO	20284	Tr=200	105.80	12.13	314.86	315.45	0.59	0.74	21.57	56.71	0.32
RIU TLO	20284	Tr=500	105.80	15.45	314.86	315.50	0.64	0.83	24.40	57.13	0.34
RIU TLO	19936	Tr=50	90.50	7.59	315.00	315.18	0.18	0.49	18.27	110.23	0.37
RIU TLO	19936	Tr=100	90.50	9.79	315.00	315.19	0.19	0.60	19.32	110.33	0.44
RIU TLO	19936	Tr=200	90.50	12.13	315.00	315.21	0.21	0.67	21.53	110.52	0.46
RIU TLO	19936	Tr=500	90.50	15.45	315.00	315.24	0.24	0.74	24.61	110.79	0.48
RIU TLO	19640	Tr=50	56.50	7.59	314.12	314.29	0.24	1.94	4.16	30.80	1.64
RIU TLO	19640	Tr=100	56.50	9.79	314.12	314.37	0.32	1.62	7.53	42.38	1.09
RIU TLO	19640	Tr=200	56.50	12.13	314.12	314.42	0.37	1.65	10.57	64.26	1.00
RIU TLO	19640	Tr=500	56.50	15.45	314.12	314.46	0.41	1.70	13.18	71.69	0.97
RIU TLO	19454	Tr=50	45.00	7.59	311.45	311.73	0.28	1.32	6.15	29.86	0.93
RIU TLO	19454	Tr=100	45.00	9.79	311.45	311.75	0.30	1.60	6.58	29.96	1.09
RIU TLO	19454	Tr=200	45.00	12.13	311.45	311.80	0.35	1.74	8.75	40.15	1.06
RIU TLO	19454	Tr=500	45.00	15.45	311.45	311.84	0.39	1.87	10.23	40.36	1.07
RIU TLO	19306	Tr=50	45.10	7.59	310.00	310.96	0.96	0.28	36.08	50.35	0.09
RIU TLO	19306	Tr=100	45.10	9.79	310.00	310.97	0.97	0.35	36.72	50.39	0.11
RIU TLO	19306	Tr=200	45.10	12.13	310.00	310.98	0.98	0.42	37.43	50.43	0.14
RIU TLO	19306	Tr=500	45.10	15.45	310.00	311.01	1.01	0.52	38.88	50.52	0.16
RIU TLO	19159	Tr=50	28.50	7.59	310.00	310.96	0.96	0.16	52.17	70.96	0.05
RIU TLO	19159	Tr=100	28.50	9.79	310.00	310.97	0.97	0.20	53.00	71.01	0.07
RIU TLO	19159	Tr=200	28.50	12.13	310.00	310.98	0.98	0.24	53.93	71.07	0.08
RIU TLO	19159	Tr=500	28.50	15.45	310.00	311.01	1.01	0.30	55.87	71.19	0.10
RIU TLO	19065	Tr=50	34.80	7.59	310.00	310.95	0.95	0.11	71.90	91.27	0.04
RIU TLO	19065	Tr=100	34.80	9.79	310.00	310.97	0.97	0.14	72.96	91.31	0.05
RIU TLO	19065	Tr=200	34.80	12.13	310.00	310.98	0.98	0.18	74.20	100.26	0.06
RIU TLO	19065	Tr=500	34.80	15.45	310.00	311.01	1.01	0.22	76.92	100.37	0.07
RIU TLO	18951	Tr=50	35.10	7.59	309.81	310.95	1.14	0.07	122.28	139.32	0.02
RIU TLO	18951	Tr=100	35.10	9.79	309.81	310.97	1.16	0.09	123.89	139.46	0.03
RIU TLO	18951	Tr=200	35.10	12.13	309.81	310.98	1.17	0.11	125.67	139.62	0.03
RIU TLO	18951	Tr=500	35.10	15.45	309.81	311.01	1.20	0.14	129.54	144.72	0.04
RIU TLO	18836	Tr=50	26.30	7.59	309.40	310.95	1.55	0.05	197.54	173.91	0.01
RIU TLO	18836	Tr=100	26.30	9.79	309.40	310.97	1.57	0.06	199.55	173.96	0.02
RIU TLO	18836	Tr=200	26.30	12.13	309.40	310.98	1.58	0.07	201.77	174.02	0.02
RIU TLO	18836	Tr=500	26.30	15.45	309.40	311.01	1.61	0.09	206.49	174.14	0.02
RIU TLO	18750	Tr=50	41.80	7.59	309.04	310.95	1.91	0.02	455.09	344.14	0.01
RIU TLO	18750	Tr=100	41.80	9.79	309.04	310.97	1.93	0.03	459.07	344.18	0.01
RIU TLO	18750	Tr=200	41.80	12.13	309.04	310.98	1.94	0.04	463.47	344.21	0.01
RIU TLO	18750	Tr=500	41.80	15.45	309.04	311.01	1.97	0.04	472.82	344.29	0.01

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TLO	18700		Culvert								
RIU TLO	18612	Tr=50	24.30	7.59	308.45	308.70	0.25	0.94	9.11	78.99	0.67
RIU TLO	18612	Tr=100	24.30	9.79	308.45	308.72	0.27	1.06	10.64	80.43	0.73
RIU TLO	18612	Tr=200	24.30	12.13	308.45	308.73	0.28	1.21	11.96	90.75	0.80
RIU TLO	18612	Tr=500	24.30	15.45	308.45	308.76	0.31	1.30	14.58	108.32	0.82
RIU TLO	18533	Tr=50	43.80	7.59	308.28	308.51	0.23	0.61	12.89	116.28	0.57
RIU TLO	18533	Tr=100	43.80	9.79	308.28	308.53	0.25	0.65	15.63	117.94	0.55
RIU TLO	18533	Tr=200	43.80	12.13	308.28	308.56	0.28	0.65	19.31	128.96	0.52
RIU TLO	18533	Tr=500	43.80	15.45	308.28	308.60	0.32	0.68	23.56	136.56	0.50
RIU TLO	18389	Tr=50	33.00	12.27	307.83	308.22	0.39	0.74	17.08	93.63	0.53
RIU TLO	18389	Tr=100	33.00	15.82	307.83	308.25	0.42	0.80	20.32	96.97	0.54
RIU TLO	18389	Tr=200	33.00	19.57	307.83	308.29	0.46	0.83	24.23	109.00	0.55
RIU TLO	18389	Tr=500	33.00	24.78	307.83	308.33	0.50	0.88	29.49	126.75	0.56
RIU TLO	18281	Tr=50	63.50	12.27	307.94	308.05	0.30	0.30	20.14	102.32	0.39
RIU TLO	18281	Tr=100	63.50	15.82	307.94	308.09	0.34	0.34	23.83	113.18	0.40
RIU TLO	18281	Tr=200	63.50	19.57	307.94	308.12	0.37	0.37	27.27	122.36	0.42
RIU TLO	18281	Tr=500	63.50	24.78	307.94	308.16	0.41	0.50	33.16	132.52	0.45
RIU TLO	18072	Tr=50	74.60	12.27	307.47	307.71	0.24	0.76	18.22	128.94	0.54
RIU TLO	18072	Tr=100	74.60	15.82	307.47	307.74	0.27	0.83	21.57	129.66	0.56
RIU TLO	18072	Tr=200	74.60	19.57	307.47	307.77	0.30	0.88	26.10	148.87	0.55
RIU TLO	18072	Tr=500	74.60	24.78	307.47	307.80	0.33	0.98	29.89	149.92	0.59
RIU TLO	17828	Tr=50	99.40	12.27	306.69	306.88	0.19	1.44	12.41	106.32	1.06
RIU TLO	17828	Tr=100	99.40	15.82	306.69	306.90	0.21	1.52	14.89	112.38	1.06
RIU TLO	17828	Tr=200	99.40	19.57	306.69	306.91	0.22	1.73	16.17	124.24	1.17
RIU TLO	17828	Tr=500	99.40	24.78	306.69	306.95	0.26	1.77	21.72	140.69	1.11
RIU TLO	17502	Tr=50	105.50	12.27	305.01	305.50	0.49	0.98	16.03	60.07	0.47
RIU TLO	17502	Tr=100	105.50	15.82	305.01	305.55	0.54	1.11	19.20	69.87	0.51
RIU TLO	17502	Tr=200	105.50	19.57	305.01	305.59	0.58	1.19	22.09	70.39	0.52
RIU TLO	17502	Tr=500	105.50	24.78	305.01	305.65	0.64	1.28	26.82	80.10	0.53
RIU TLO	17156	Tr=50	50.10	12.27	305.00	305.33	0.33	0.46	34.41	130.44	0.26
RIU TLO	17156	Tr=100	50.10	15.82	305.00	305.37	0.37	0.51	39.56	130.96	0.27
RIU TLO	17156	Tr=200	50.10	19.57	305.00	305.41	0.41	0.55	44.70	131.51	0.28
RIU TLO	17156	Tr=500	50.10	24.78	305.00	305.45	0.45	0.63	51.10	142.03	0.30
RIU TLO	16991	Tr=50	95.30	12.27	305.00	305.26	0.26	0.47	32.88	151.24	0.30
RIU TLO	16991	Tr=100	95.30	15.82	305.00	305.30	0.30	0.51	38.58	151.84	0.30
RIU TLO	16991	Tr=200	95.30	19.57	305.00	305.33	0.33	0.57	44.24	161.67	0.31
RIU TLO	16991	Tr=500	95.30	24.78	305.00	305.37	0.37	0.62	50.72	162.29	0.32
RIU TLO	16678	Tr=50	46.50	12.27	304.78	304.94	0.23	0.75	19.29	140.79	0.61
RIU TLO	16678	Tr=100	46.50	15.82	304.78	304.95	0.24	0.89	21.44	151.26	0.70
RIU TLO	16678	Tr=200	46.50	19.57	304.78	304.97	0.26	0.95	24.70	152.56	0.70
RIU TLO	16678	Tr=500	46.50	24.78	304.78	305.00	0.29	1.07	28.26	161.62	0.75
RIU TLO	16526	Tr=50	53.40	12.27	304.15	304.31	0.16	1.25	14.08	129.98	1.00
RIU TLO	16526	Tr=100	53.40	15.82	304.15	304.35	0.20	1.20	18.68	140.36	0.88
RIU TLO	16526	Tr=200	53.40	19.57	304.15	304.37	0.22	1.30	21.64	149.73	0.90
RIU TLO	16526	Tr=500	53.40	24.78	304.15	304.40	0.25	1.34	25.92	150.49	0.87
RIU TLO	16351	Tr=50	53.90	12.27	303.11	303.37	0.26	1.05	14.13	124.03	0.81
RIU TLO	16351	Tr=100	53.90	15.82	303.11	303.38	0.27	1.27	15.23	133.09	0.96
RIU TLO	16351	Tr=200	53.90	19.57	303.11	303.40	0.29	1.35	18.32	143.97	0.96
RIU TLO	16351	Tr=500	53.90	24.78	303.11	303.42	0.31	1.53	20.78	145.73	1.04
RIU TLO	16174	Tr=50	45.90	12.27	302.08	303.40	1.71	0.06	254.79	245.67	0.02
RIU TLO	16174	Tr=100	45.90	15.82	302.08	303.42	1.73	0.08	260.26	245.82	0.02
RIU TLO	16174	Tr=200	45.90	19.57	302.08	303.44	1.75	0.10	264.88	245.95	0.03
RIU TLO	16174	Tr=500	45.90	24.78	302.08	303.46	1.77	0.12	270.09	259.36	0.03
RIU TLO	16100		Culvert								
RIU TLO	16023	Tr=50	30.10	12.27	300.60	300.41	0.59		17.42	41.48	0.00
RIU TLO	16023	Tr=100	30.10	15.82	300.60	300.46	0.64		19.88	55.23	0.00
RIU TLO	16023	Tr=200	30.10	19.57	300.60	300.54	0.72		24.17	68.57	0.00
RIU TLO	16023	Tr=500	30.10	24.78	300.60	300.59	0.77		27.71	71.83	0.00
RIU TLO	15925	Tr=50	32.50	12.27	300.15	300.38	0.71	0.23	34.02	95.16	0.18
RIU TLO	15925	Tr=100	32.50	15.82	300.15	300.44	0.77	0.29	39.06	96.15	0.20
RIU TLO	15925	Tr=200	32.50	19.57	300.15	300.51	0.84	0.33	46.47	97.58	0.19
RIU TLO	15925	Tr=500	32.50	24.78	300.15	300.55	0.88	0.42	50.70	102.76	0.23

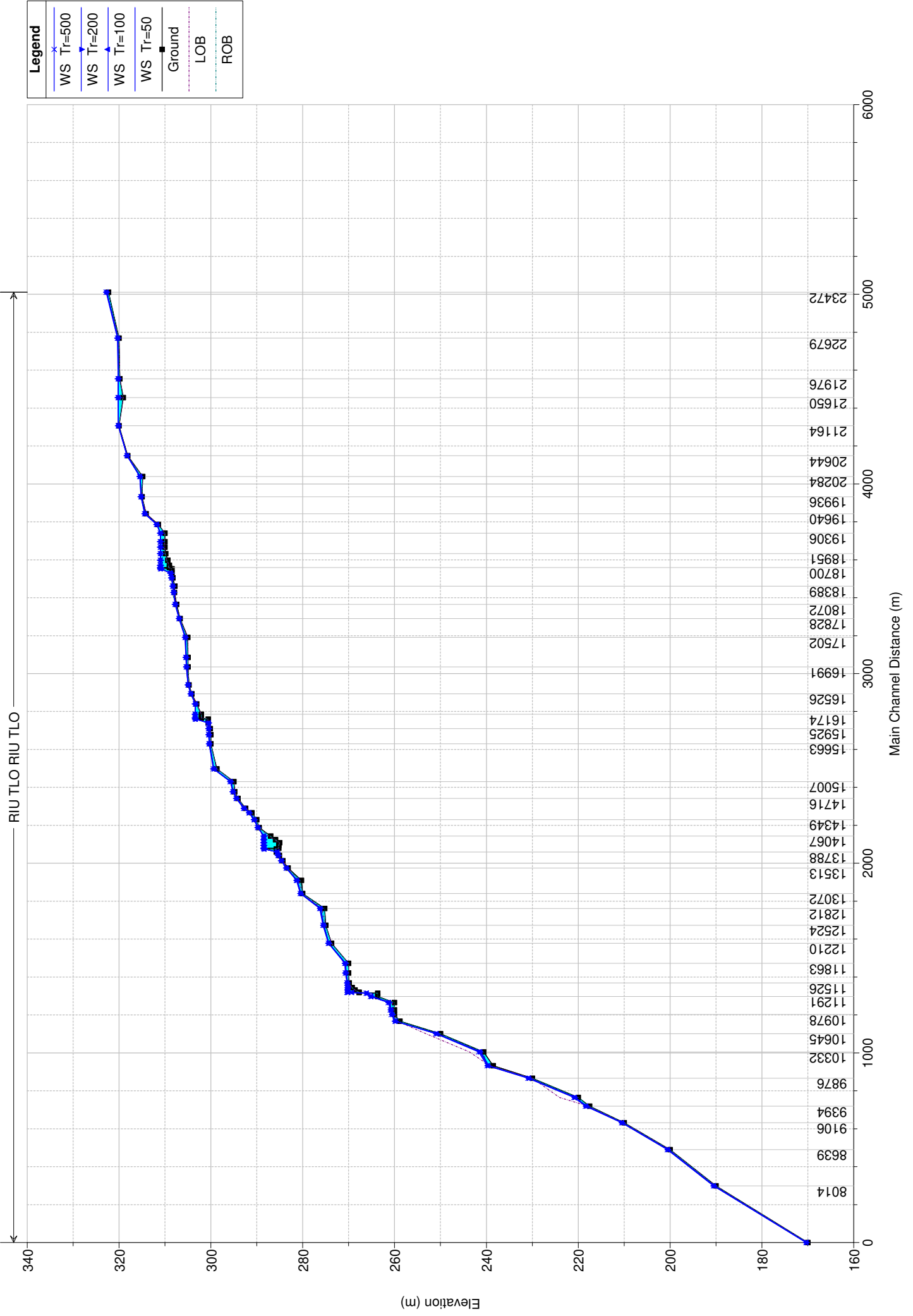


Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TLO	15818	Tr=50	47.20	12.27	300.00	300.35	0.50	0.53	27.49	95.72	0.29
RIU TLO	15818	Tr=100	47.20	15.82	300.00	300.40	0.55	0.59	32.40	106.36	0.31
RIU TLO	15818	Tr=200	47.20	19.57	300.00	300.48	0.63	0.60	42.09	118.14	0.28
RIU TLO	15818	Tr=500	47.20	24.78	300.00	300.51	0.66	0.69	46.01	118.84	0.31
RIU TLO	15663	Tr=50	132.70	12.27	300.00	300.24	0.24	0.63	22.41	94.84	0.41
RIU TLO	15663	Tr=100	132.70	15.82	300.00	300.30	0.30	0.65	27.86	95.33	0.38
RIU TLO	15663	Tr=200	132.70	19.57	300.00	300.42	0.42	0.62	39.66	115.18	0.31
RIU TLO	15663	Tr=500	132.70	24.78	300.00	300.43	0.43	0.77	40.74	115.26	0.38
RIU TLO	15228	Tr=50	67.20	26.88	298.68	299.34	0.66	1.91	21.93	70.50	0.79
RIU TLO	15228	Tr=100	67.20	34.44	298.68	299.39	0.71	2.16	25.66	80.75	0.86
RIU TLO	15228	Tr=200	67.20	42.43	298.68	299.34	0.66	2.90	21.38	61.52	1.21
RIU TLO	15228	Tr=500	67.20	53.55	298.68	299.49	0.81	2.47	33.45	81.44	0.92
RIU TLO	15007	Tr=50	53.40	26.88	295.00	295.62	0.62	1.56	21.58	43.59	0.63
RIU TLO	15007	Tr=100	53.40	34.44	295.00	295.69	0.69	1.77	24.39	44.42	0.68
RIU TLO	15007	Tr=200	53.40	42.43	295.00	295.75	0.75	1.95	27.22	45.23	0.72
RIU TLO	15007	Tr=500	53.40	53.55	295.00	295.83	0.83	2.17	30.90	46.27	0.76
RIU TLO	14832	Tr=50	35.20	26.88	294.83	295.12	0.35	1.65	21.09	100.75	1.00
RIU TLO	14832	Tr=100	35.20	34.44	294.83	295.16	0.39	1.77	24.93	100.90	1.01
RIU TLO	14832	Tr=200	35.20	42.43	294.83	295.19	0.42	1.92	28.13	101.02	1.04
RIU TLO	14832	Tr=500	35.20	53.55	294.83	295.23	0.46	2.14	31.57	101.16	1.10
RIU TLO	14716	Tr=50	52.40	26.88	294.13	294.39	0.37	1.71	19.29	91.06	1.09
RIU TLO	14716	Tr=100	52.40	34.44	294.13	294.42	0.40	1.88	22.34	91.48	1.13
RIU TLO	14716	Tr=200	52.40	42.43	294.13	294.47	0.45	2.04	26.76	100.95	1.13
RIU TLO	14716	Tr=500	52.40	53.55	294.13	294.53	0.51	2.14	32.67	110.29	1.10
RIU TLO	14545	Tr=50	23.10	26.88	292.43	292.72	0.42	1.85	17.63	71.43	1.11
RIU TLO	14545	Tr=100	23.10	34.44	292.43	292.75	0.45	2.07	20.11	71.76	1.17
RIU TLO	14545	Tr=200	23.10	42.43	292.43	292.82	0.52	2.16	26.17	89.99	1.11
RIU TLO	14545	Tr=500	23.10	53.55	292.43	292.87	0.57	2.31	30.42	90.31	1.12
RIU TLO	14469	Tr=50	36.40	26.88	291.06	291.54	0.48	2.18	16.58	50.34	1.01
RIU TLO	14469	Tr=100	36.40	34.44	291.06	291.59	0.53	2.34	19.53	50.76	1.02
RIU TLO	14469	Tr=200	36.40	42.43	291.06	291.67	0.61	2.50	23.82	61.37	1.03
RIU TLO	14469	Tr=500	36.40	53.55	291.06	291.74	0.68	2.75	28.09	66.22	1.07
RIU TLO	14349	Tr=50	41.40	26.88	290.00	290.46	0.46	2.30	15.18	49.72	1.11
RIU TLO	14349	Tr=100	41.40	34.44	290.00	290.54	0.54	2.30	19.19	50.23	1.03
RIU TLO	14349	Tr=200	41.40	42.43	290.00	290.60	0.60	2.45	22.05	50.59	1.04
RIU TLO	14349	Tr=500	41.40	53.55	290.00	290.61	0.61	3.03	22.45	50.64	1.27
RIU TLO	14214	Tr=50	44.70	26.88	289.48	289.70	0.54	1.44	18.98	80.16	0.99
RIU TLO	14214	Tr=100	44.70	34.44	289.48	289.74	0.58	1.60	22.29	80.59	1.01
RIU TLO	14214	Tr=200	44.70	42.43	289.48	289.77	0.61	1.80	24.82	80.92	1.07
RIU TLO	14214	Tr=500	44.70	53.55	289.48	289.85	0.69	2.01	31.99	102.36	1.07
RIU TLO	14067	Tr=50	20.10	26.88	286.97	288.42	1.44	0.34	121.64	167.15	0.10
RIU TLO	14067	Tr=100	20.10	34.44	286.97	288.45	1.48	0.41	127.03	168.26	0.12
RIU TLO	14067	Tr=200	20.10	42.43	286.97	288.48	1.51	0.48	132.69	179.46	0.14
RIU TLO	14067	Tr=500	20.10	53.55	286.97	288.52	1.55	0.59	140.79	189.94	0.16
RIU TLO	14001	Tr=50	16.00	26.88	285.90	288.42	2.54	0.13	313.71	245.02	0.03
RIU TLO	14001	Tr=100	16.00	34.44	285.90	288.45	2.57	0.17	321.75	245.44	0.04
RIU TLO	14001	Tr=200	16.00	42.43	285.90	288.48	2.60	0.20	329.85	245.82	0.04
RIU TLO	14001	Tr=500	16.00	53.55	285.90	288.53	2.65	0.24	341.14	251.32	0.05
RIU TLO	13949	Tr=50	13.70	26.88	285.03	288.42	3.39	0.09	484.15	274.59	0.02
RIU TLO	13949	Tr=100	13.70	34.44	285.03	288.45	3.42	0.12	493.17	275.00	0.02
RIU TLO	13949	Tr=200	13.70	42.43	285.03	288.48	3.45	0.14	502.50	283.63	0.02
RIU TLO	13949	Tr=500	13.70	53.55	285.03	288.53	3.50	0.18	515.59	286.37	0.03
RIU TLO	13904	Tr=50	35.40	26.88	285.20	288.42	3.38	0.05	700.17	295.47	0.01
RIU TLO	13904	Tr=100	35.40	34.44	285.20	288.45	3.41	0.07	709.88	295.83	0.01
RIU TLO	13904	Tr=200	35.40	42.43	285.20	288.48	3.44	0.08	719.75	301.67	0.01
RIU TLO	13904	Tr=500	35.40	53.55	285.20	288.53	3.49	0.10	733.61	302.07	0.02
RIU TLO	13900		Culvert								
RIU TLO	13788	Tr=50	17.30	26.88	285.75	285.50	0.50		31.64	131.43	0.00
RIU TLO	13788	Tr=100	17.30	34.44	285.75	285.54	0.54		36.73	132.56	0.00
RIU TLO	13788	Tr=200	17.30	42.43	285.75	285.58	0.58		42.40	133.79	0.00
RIU TLO	13788	Tr=500	17.30	53.55	285.75	285.62	0.62		47.53	138.13	0.00
RIU TLO	13731	Tr=50	28.00	26.88	285.06	285.25	0.38	0.89	20.24	101.20	0.89

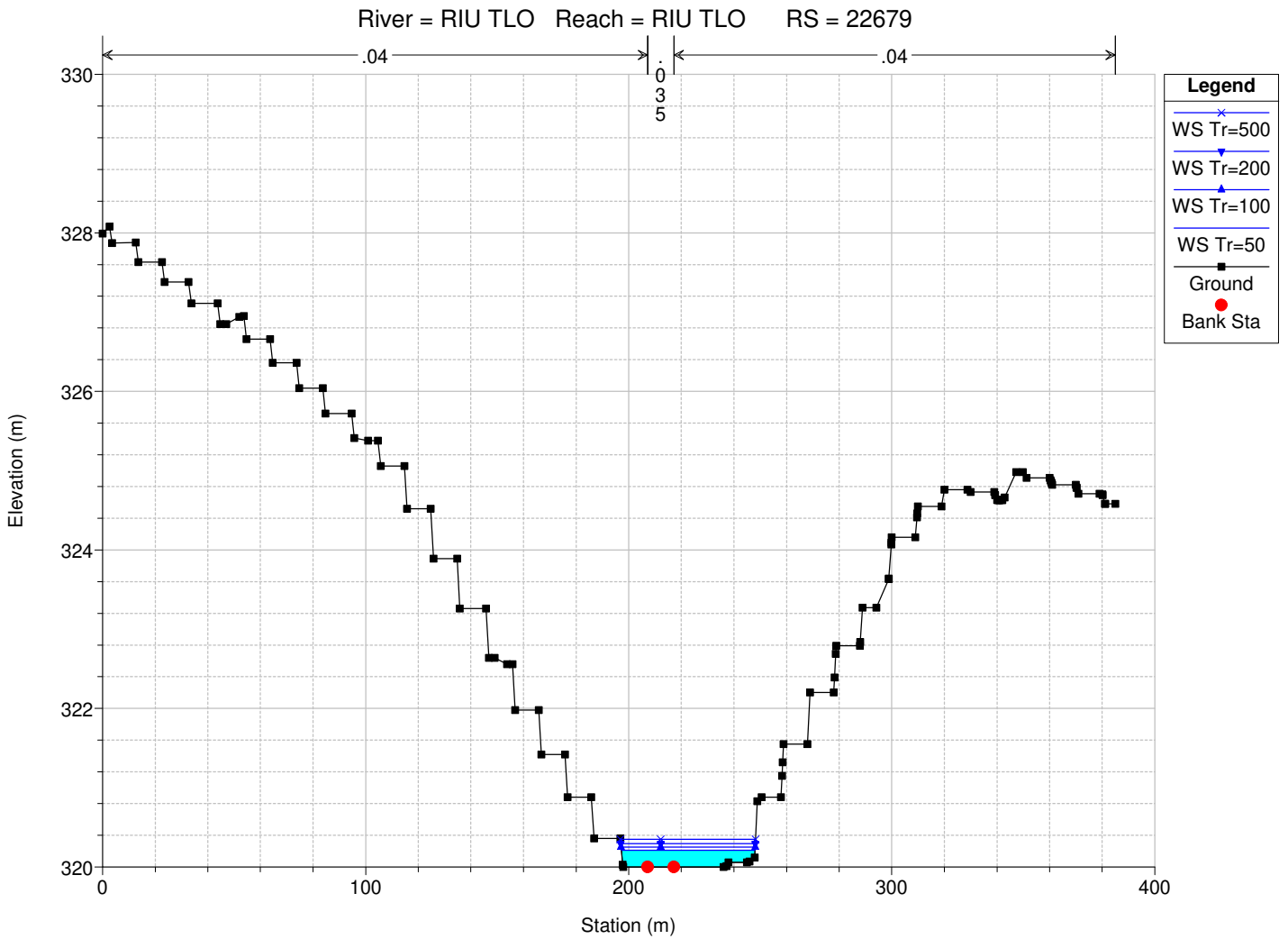
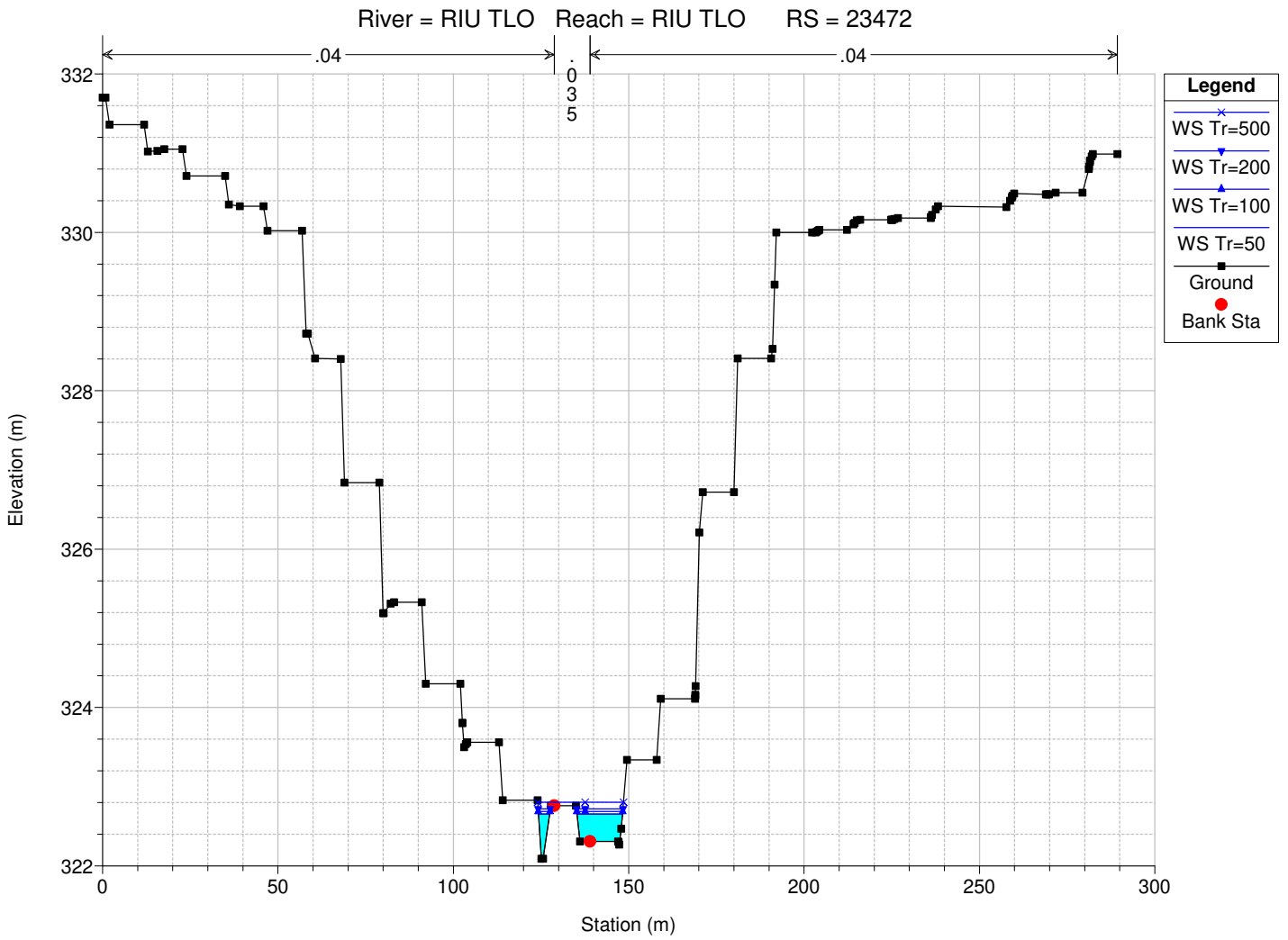
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TLO	13731	Tr=100	28.00	34.44	285.06	285.29	0.42	0.68	25.92	135.83	0.83
RIU TLO	13731	Tr=200	28.00	42.43	285.06	285.32	0.45	0.89	30.45	147.13	0.90
RIU TLO	13731	Tr=500	28.00	53.55	285.06	285.38	0.51	1.07	38.88	167.05	0.88
RIU TLO	13639	Tr=50	38.70	26.88	284.32	284.59	0.42	0.93	19.37	96.23	0.95
RIU TLO	13639	Tr=100	38.70	34.44	284.32	284.63	0.46	1.13	22.89	96.63	0.99
RIU TLO	13639	Tr=200	38.70	42.43	284.32	284.67	0.50	1.29	26.76	97.07	0.99
RIU TLO	13639	Tr=500	38.70	53.55	284.32	284.69	0.52	1.56	28.89	104.17	1.13
RIU TLO	13513	Tr=50	64.90	26.88	283.19	283.52	0.51	1.78	19.24	84.44	1.05
RIU TLO	13513	Tr=100	64.90	34.44	283.19	283.56	0.55	1.96	22.14	85.50	1.10
RIU TLO	13513	Tr=200	64.90	42.43	283.19	283.60	0.59	2.09	25.51	86.51	1.10
RIU TLO	13513	Tr=500	64.90	53.55	283.19	283.65	0.64	2.24	29.83	87.72	1.11
RIU TLO	13300	Tr=50	69.30	26.88	280.30	281.19	0.89	1.80	20.45	49.30	0.71
RIU TLO	13300	Tr=100	69.30	34.44	280.30	281.26	0.96	1.95	23.84	49.83	0.74
RIU TLO	13300	Tr=200	69.30	42.43	280.30	281.33	1.03	2.10	27.06	50.34	0.76
RIU TLO	13300	Tr=500	69.30	53.55	280.30	281.40	1.10	2.32	30.63	50.89	0.80
RIU TLO	13072	Tr=50	79.30	26.88	280.00	280.36	0.36	2.08	15.89	51.59	1.10
RIU TLO	13072	Tr=100	79.30	34.44	280.00	280.42	0.42	2.24	18.72	51.88	1.10
RIU TLO	13072	Tr=200	79.30	42.43	280.00	280.47	0.47	2.38	21.51	52.18	1.11
RIU TLO	13072	Tr=500	79.30	53.55	280.00	280.56	0.56	2.50	26.62	58.94	1.06
RIU TLO	12812	Tr=50	87.80	26.88	275.22	276.07	0.85	1.73	16.72	28.86	0.73
RIU TLO	12812	Tr=100	87.80	34.44	275.22	276.15	0.93	1.96	19.05	29.07	0.77
RIU TLO	12812	Tr=200	87.80	42.43	275.22	276.23	1.01	2.18	21.17	29.26	0.81
RIU TLO	12812	Tr=500	87.80	53.55	275.22	276.33	1.11	2.42	24.16	29.52	0.85
RIU TLO	12524	Tr=50	95.80	26.88	275.00	275.38	0.38	1.41	21.47	56.76	0.73
RIU TLO	12524	Tr=100	95.80	34.44	275.00	275.44	0.44	1.57	24.78	57.17	0.75
RIU TLO	12524	Tr=200	95.80	42.43	275.00	275.50	0.50	1.71	28.23	57.72	0.77
RIU TLO	12524	Tr=500	95.80	53.55	275.00	275.61	0.61	1.96	35.84	76.51	0.80
RIU TLO	12210	Tr=50	105.70	26.88	273.70	274.29	0.59	2.09	19.46	70.82	0.96
RIU TLO	12210	Tr=100	105.70	34.44	273.70	274.34	0.64	2.22	22.91	71.34	0.97
RIU TLO	12210	Tr=200	105.70	42.43	273.70	274.38	0.68	2.37	25.96	71.81	1.00
RIU TLO	12210	Tr=500	105.70	53.55	273.70	274.43	0.73	2.56	29.76	72.39	1.03
RIU TLO	11863	Tr=50	50.90	26.88	270.00	270.65	0.65	1.11	31.19	61.06	0.44
RIU TLO	11863	Tr=100	50.90	34.44	270.00	270.73	0.73	1.21	36.11	61.46	0.45
RIU TLO	11863	Tr=200	50.90	42.43	270.00	270.79	0.79	1.35	39.80	61.76	0.48
RIU TLO	11863	Tr=500	50.90	53.55	270.00	270.87	0.87	1.50	44.68	62.15	0.52
RIU TLO	11696	Tr=50	51.80	26.88	270.00	270.54	0.54	0.83	38.44	78.85	0.36
RIU TLO	11696	Tr=100	51.80	34.44	270.00	270.61	0.61	0.96	44.35	85.70	0.39
RIU TLO	11696	Tr=200	51.80	42.43	270.00	270.66	0.66	1.08	48.34	85.83	0.42
RIU TLO	11696	Tr=500	51.80	53.55	270.00	270.73	0.73	1.21	54.32	86.03	0.45
RIU TLO	11526	Tr=50	24.70	26.88	269.90	270.20	0.31	1.66	18.28	82.68	1.12
RIU TLO	11526	Tr=100	24.70	34.44	269.90	270.25	0.36	1.85	22.55	93.10	1.13
RIU TLO	11526	Tr=200	24.70	42.43	269.90	270.32	0.43	1.74	29.08	93.39	0.95
RIU TLO	11526	Tr=500	24.70	53.55	269.90	270.38	0.49	1.84	34.62	93.62	0.93
RIU TLO	11445	Tr=50	12.90	26.88	269.22	269.60	0.62	2.07	15.78	49.92	1.09
RIU TLO	11445	Tr=100	12.90	34.44	269.22	270.01	1.03	1.11	41.09	72.18	0.40
RIU TLO	11445	Tr=200	12.90	42.43	269.22	270.32	1.34	0.91	66.31	93.11	0.28
RIU TLO	11445	Tr=500	12.90	53.55	269.22	270.37	1.39	1.06	71.05	93.34	0.32
RIU TLO	11403	Tr=50	11.50	26.88	268.60	269.67	1.84	0.49	67.13	71.77	0.15
RIU TLO	11403	Tr=100	11.50	34.44	268.60	270.03	2.20	0.47	93.63	82.51	0.12
RIU TLO	11403	Tr=200	11.50	42.43	268.60	270.33	2.50	0.50	121.56	104.63	0.12
RIU TLO	11403	Tr=500	11.50	53.55	268.60	270.39	2.56	0.60	127.21	106.38	0.14
RIU TLO	11365	Tr=50	1.00	26.88	267.71	269.67	1.96	0.33	112.31	82.69	0.08
RIU TLO	11365	Tr=100	1.00	34.44	267.71	270.03	2.32	0.35	143.46	93.84	0.07
RIU TLO	11365	Tr=200	1.00	42.43	267.71	270.33	2.62	0.40	181.11	147.59	0.08
RIU TLO	11365	Tr=500	1.00	53.55	267.71	270.39	2.68	0.51	189.34	157.98	0.10
RIU TLO	11300		Bridge								
RIU TLO	11291	Tr=50	32.80	26.88	263.67	264.68	1.01	3.07	9.23	10.53	1.03
RIU TLO	11291	Tr=100	32.80	34.44	263.67	264.99	1.32	2.79	15.12	20.94	0.82
RIU TLO	11291	Tr=200	32.80	42.43	263.67	265.11	1.44	2.92	17.79	21.47	0.84
RIU TLO	11291	Tr=500	32.80	53.55	263.67	265.24	1.57	3.15	20.59	22.29	0.89
RIU TLO	11184	Tr=50	38.30	26.88	260.00	261.09	1.09	1.48	17.37	20.43	0.56
RIU TLO	11184	Tr=100	38.30	34.44	260.00	261.21	1.21	1.70	19.90	20.54	0.60
RIU TLO	11184	Tr=200	38.30	42.43	260.00	261.26	1.26	2.02	20.88	20.59	0.69

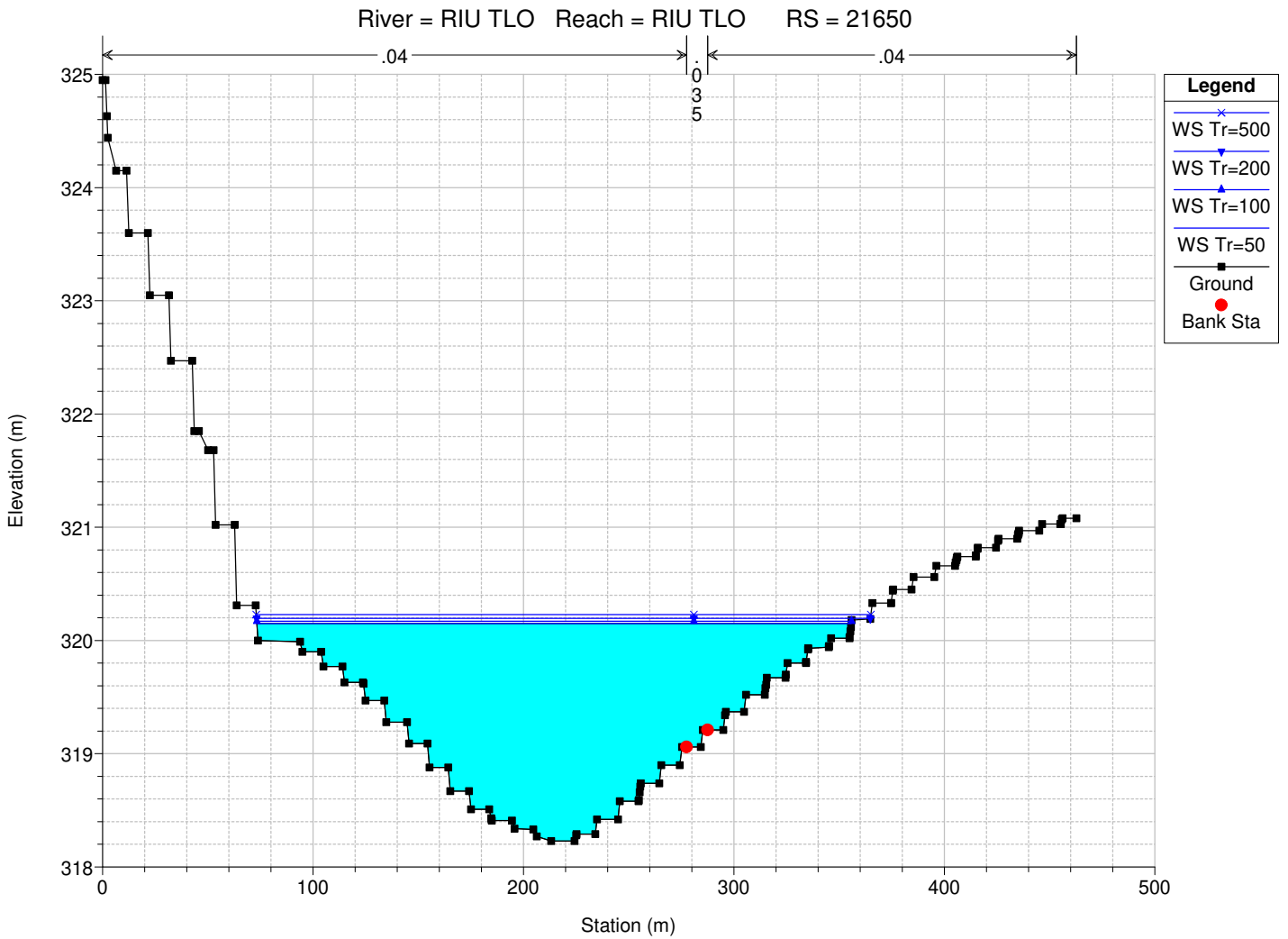
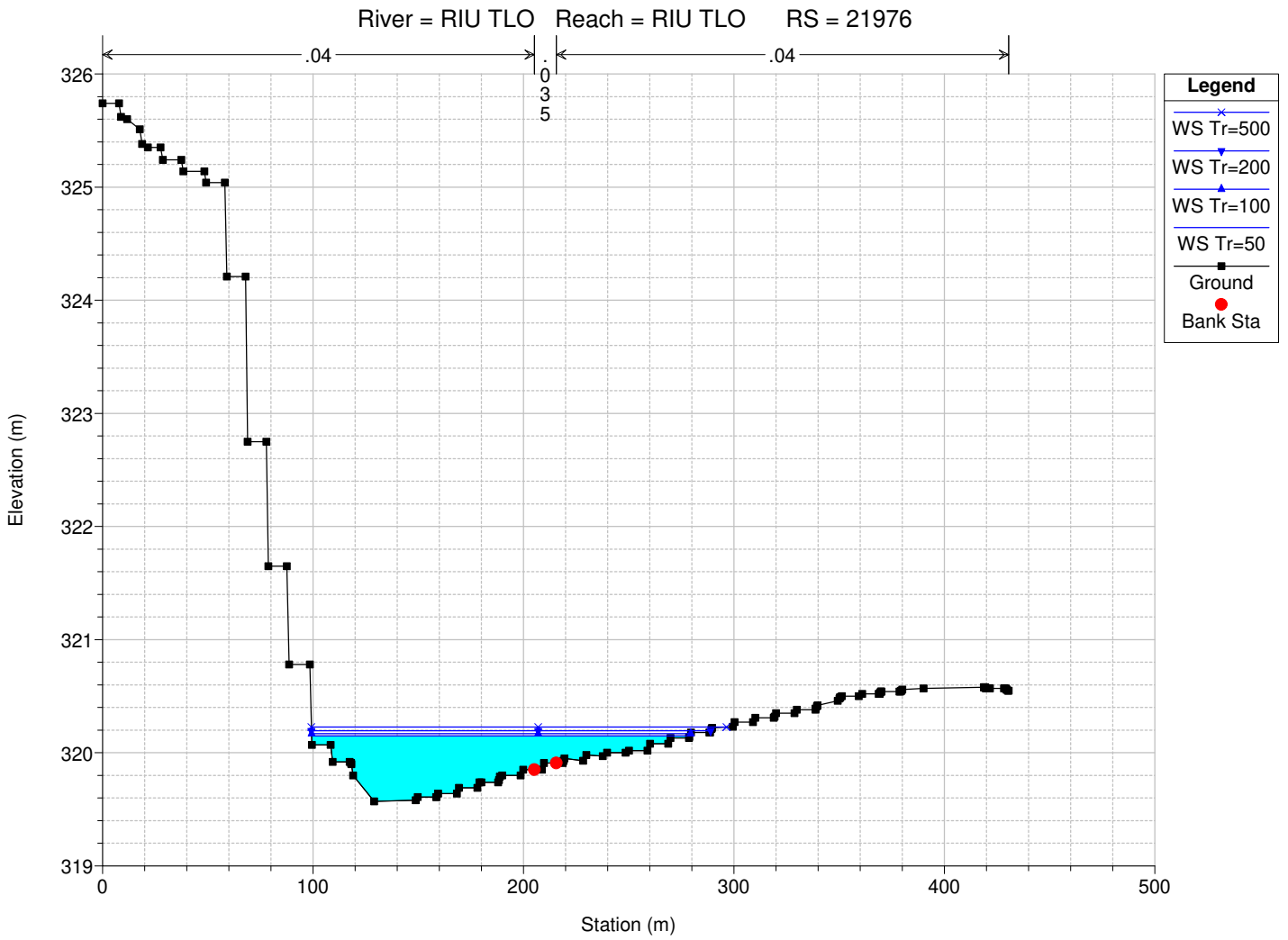
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TLO	11184	Tr=500	38.30	53.55	260.00	261.38	1.38	2.31	23.43	20.70	0.74
RIU TLO	11058	Tr=50	24.40	26.88	260.00	260.66	0.66	2.56	13.34	29.98	1.01
RIU TLO	11058	Tr=100	24.40	34.44	260.00	260.72	0.72	2.90	15.01	30.06	1.10
RIU TLO	11058	Tr=200	24.40	42.43	260.00	260.85	0.85	2.78	19.08	30.23	0.96
RIU TLO	11058	Tr=500	24.40	53.55	260.00	260.94	0.94	3.08	21.57	30.33	1.02
RIU TLO	10978	Tr=50	35.40	26.88	260.00	260.39	0.39	1.86	16.32	42.80	0.95
RIU TLO	10978	Tr=100	35.40	34.44	260.00	260.46	0.46	2.03	19.19	42.86	0.96
RIU TLO	10978	Tr=200	35.40	42.43	260.00	260.55	0.55	2.09	22.94	42.94	0.90
RIU TLO	10978	Tr=500	35.40	53.55	260.00	260.72	0.72	1.98	30.60	43.10	0.74
RIU TLO	10862	Tr=50	65.90	26.88	258.85	259.74	1.00	2.04	13.40	30.83	1.03
RIU TLO	10862	Tr=100	65.90	34.44	258.85	259.83	1.09	2.25	15.91	31.11	1.04
RIU TLO	10862	Tr=200	65.90	42.43	258.85	259.87	1.13	2.56	17.43	31.28	1.12
RIU TLO	10862	Tr=500	65.90	53.55	258.85	259.87	1.13	3.26	17.20	31.25	1.44
RIU TLO	10645	Tr=50	95.50	26.88	250.00	250.72	0.72	2.33	11.50	20.95	1.02
RIU TLO	10645	Tr=100	95.50	34.44	250.00	250.82	0.82	2.43	13.57	21.07	1.00
RIU TLO	10645	Tr=200	95.50	42.43	250.00	250.91	0.91	2.51	15.65	21.18	0.99
RIU TLO	10645	Tr=500	95.50	53.55	250.00	251.04	1.04	2.60	18.44	21.34	0.97
RIU TLO	10332	Tr=50	73.30	26.88	240.60	241.15	1.15	1.78	9.00	9.59	0.91
RIU TLO	10332	Tr=100	73.30	34.44	240.60	241.32	1.32	2.11	10.61	9.71	0.92
RIU TLO	10332	Tr=200	73.30	42.43	240.60	241.49	1.49	2.35	12.28	9.83	0.91
RIU TLO	10332	Tr=500	73.30	53.55	240.60	241.70	1.70	2.62	14.35	9.97	0.91
RIU TLO	10092	Tr=50	65.50	26.88	238.53	239.50	0.97	2.44	11.88	20.55	0.91
RIU TLO	10092	Tr=100	65.50	34.44	238.53	239.61	1.08	2.65	14.13	20.66	0.92
RIU TLO	10092	Tr=200	65.50	42.43	238.53	239.71	1.18	2.86	16.16	20.77	0.94
RIU TLO	10092	Tr=500	65.50	53.55	238.53	239.84	1.31	3.08	18.97	20.91	0.95
RIU TLO	9876	Tr=50	101.40	26.88	230.00	230.60	0.60	2.62	11.26	19.07	1.08
RIU TLO	9876	Tr=100	101.40	34.44	230.00	230.70	0.70	2.86	13.29	19.15	1.09
RIU TLO	9876	Tr=200	101.40	42.43	230.00	230.81	0.81	3.07	15.30	19.23	1.09
RIU TLO	9876	Tr=500	101.40	53.55	230.00	230.94	0.94	3.33	17.92	19.34	1.09
RIU TLO	9544	Tr=50	45.60	26.88	220.00	220.59	0.59	2.45	11.17	19.00	1.03
RIU TLO	9544	Tr=100	45.60	34.44	220.00	220.70	0.70	2.62	13.16	19.05	1.02
RIU TLO	9544	Tr=200	45.60	42.43	220.00	220.80	0.80	2.77	15.14	19.10	1.01
RIU TLO	9544	Tr=500	45.60	53.55	220.00	220.94	0.94	2.94	17.71	19.17	0.99
RIU TLO	9394	Tr=50	87.90	26.88	217.52	218.14	0.84	2.52	12.77	26.04	1.05
RIU TLO	9394	Tr=100	87.90	34.44	217.52	218.24	0.94	2.71	15.30	26.68	1.05
RIU TLO	9394	Tr=200	87.90	42.43	217.52	218.32	1.02	2.92	17.58	27.25	1.07
RIU TLO	9394	Tr=500	87.90	53.55	217.52	218.44	1.14	3.13	20.80	28.02	1.06
RIU TLO	9106	Tr=50	142.30	26.88	210.00	210.36	0.36	2.08	14.38	39.92	1.10
RIU TLO	9106	Tr=100	142.30	34.44	210.00	210.43	0.43	2.26	16.98	40.01	1.10
RIU TLO	9106	Tr=200	142.30	42.43	210.00	210.49	0.49	2.43	19.48	40.10	1.11
RIU TLO	9106	Tr=500	142.30	53.55	210.00	210.57	0.57	2.62	22.82	40.22	1.11
RIU TLO	8639	Tr=50	190.60	26.88	200.00	200.37	0.37	2.13	14.28	39.22	1.11
RIU TLO	8639	Tr=100	190.60	34.44	200.00	200.44	0.44	2.31	16.85	39.31	1.11
RIU TLO	8639	Tr=200	190.60	42.43	200.00	200.50	0.50	2.48	19.38	39.40	1.11
RIU TLO	8639	Tr=500	190.60	53.55	200.00	200.59	0.59	2.68	22.65	39.51	1.12
RIU TLO	8014	Tr=50	298.70	26.88	190.00	190.36	0.36	2.08	14.44	40.79	1.11
RIU TLO	8014	Tr=100	298.70	34.44	190.00	190.42	0.42	2.26	17.06	40.98	1.11
RIU TLO	8014	Tr=200	298.70	42.43	190.00	190.48	0.48	2.44	19.54	41.44	1.12
RIU TLO	8014	Tr=500	298.70	53.55	190.00	190.55	0.55	2.76	22.26	42.99	1.19
RIU TLO	7034	Tr=50		26.88	170.00	170.24	0.33	1.70	16.25	58.92	1.10
RIU TLO	7034	Tr=100		34.44	170.00	170.29	0.38	1.88	19.16	58.95	1.11
RIU TLO	7034	Tr=200		42.43	170.00	170.34	0.43	2.04	22.02	58.97	1.11
RIU TLO	7034	Tr=500		53.55	170.00	170.40	0.49	2.22	25.77	59.01	1.11



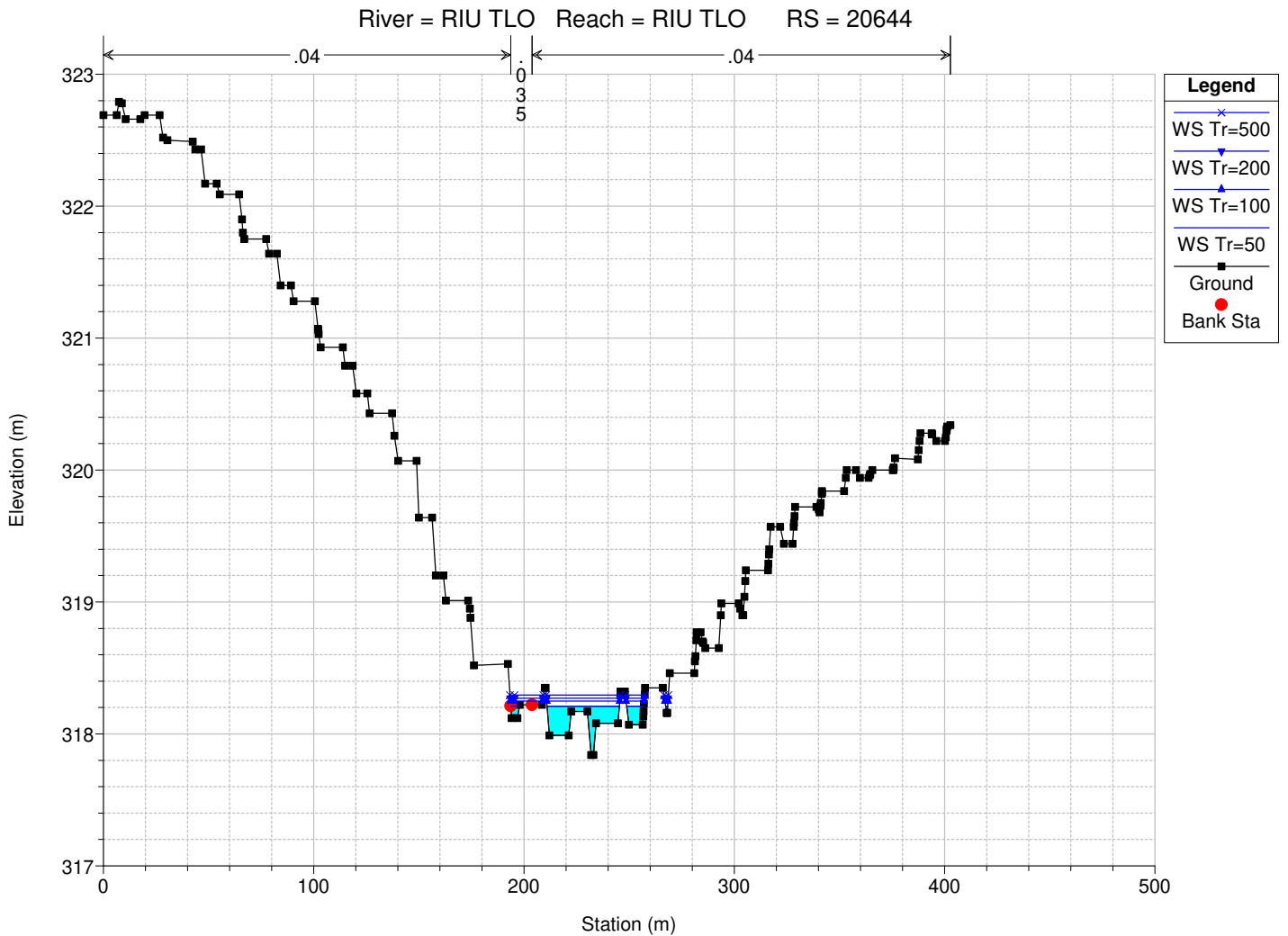
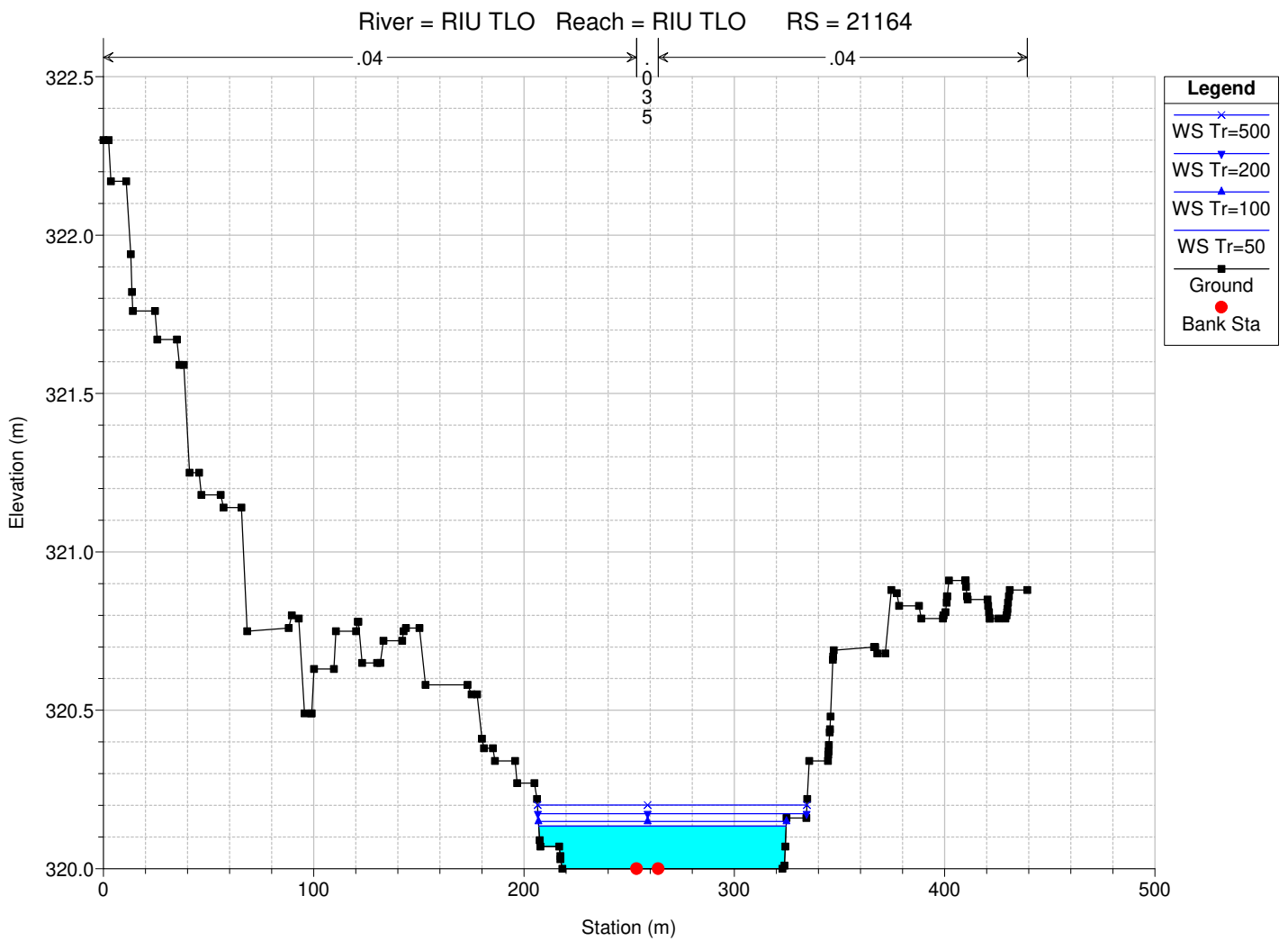


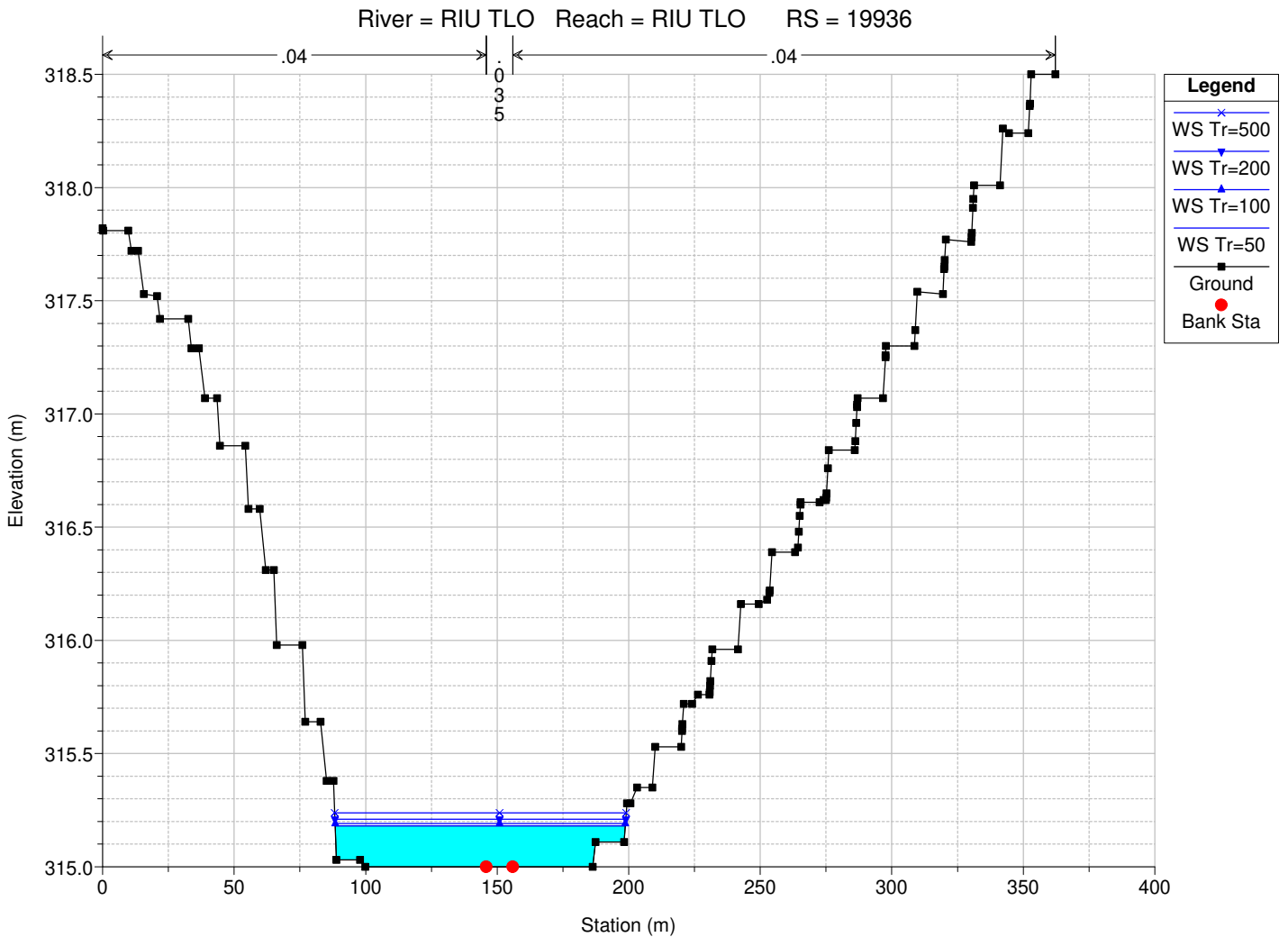
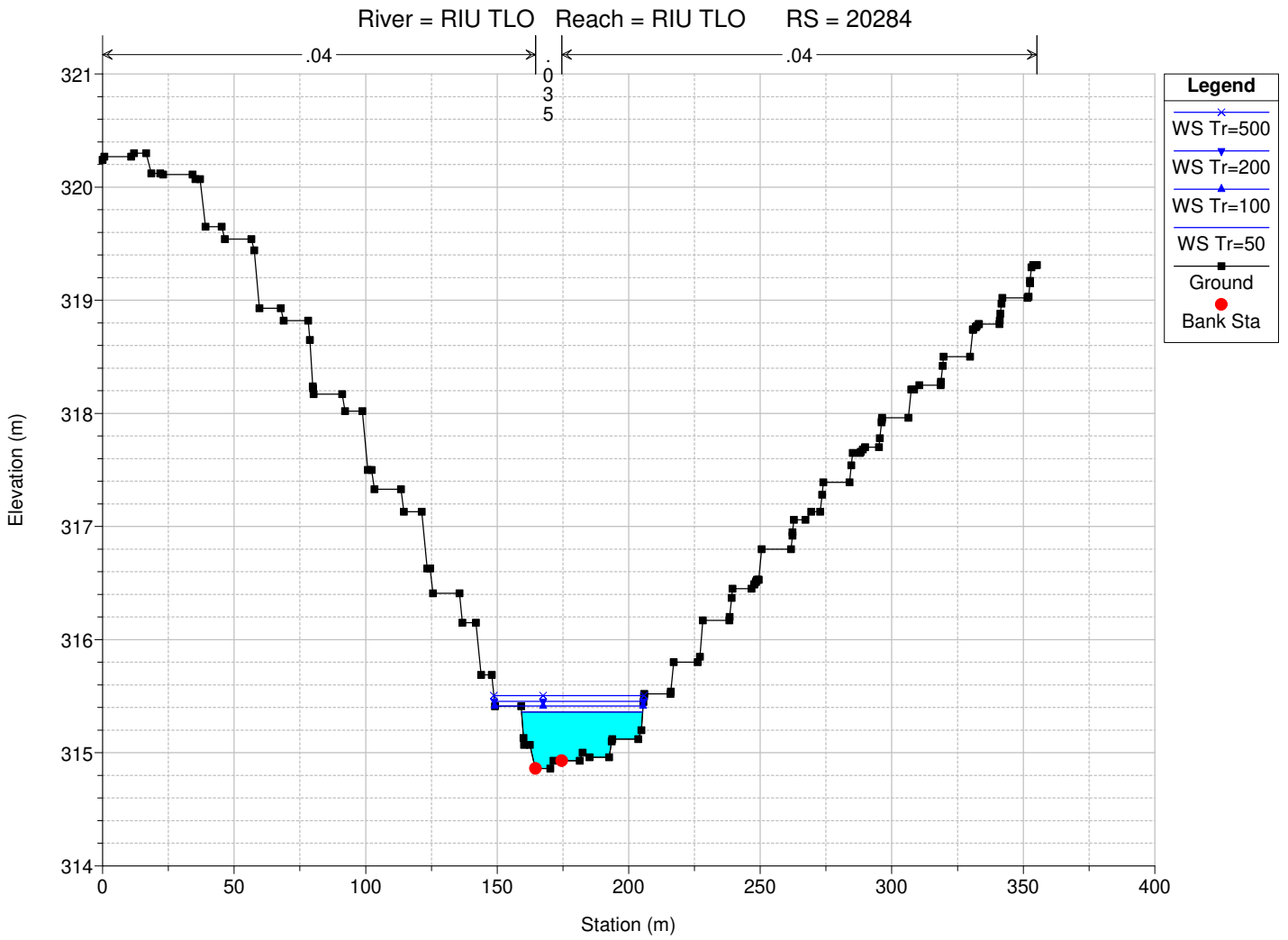


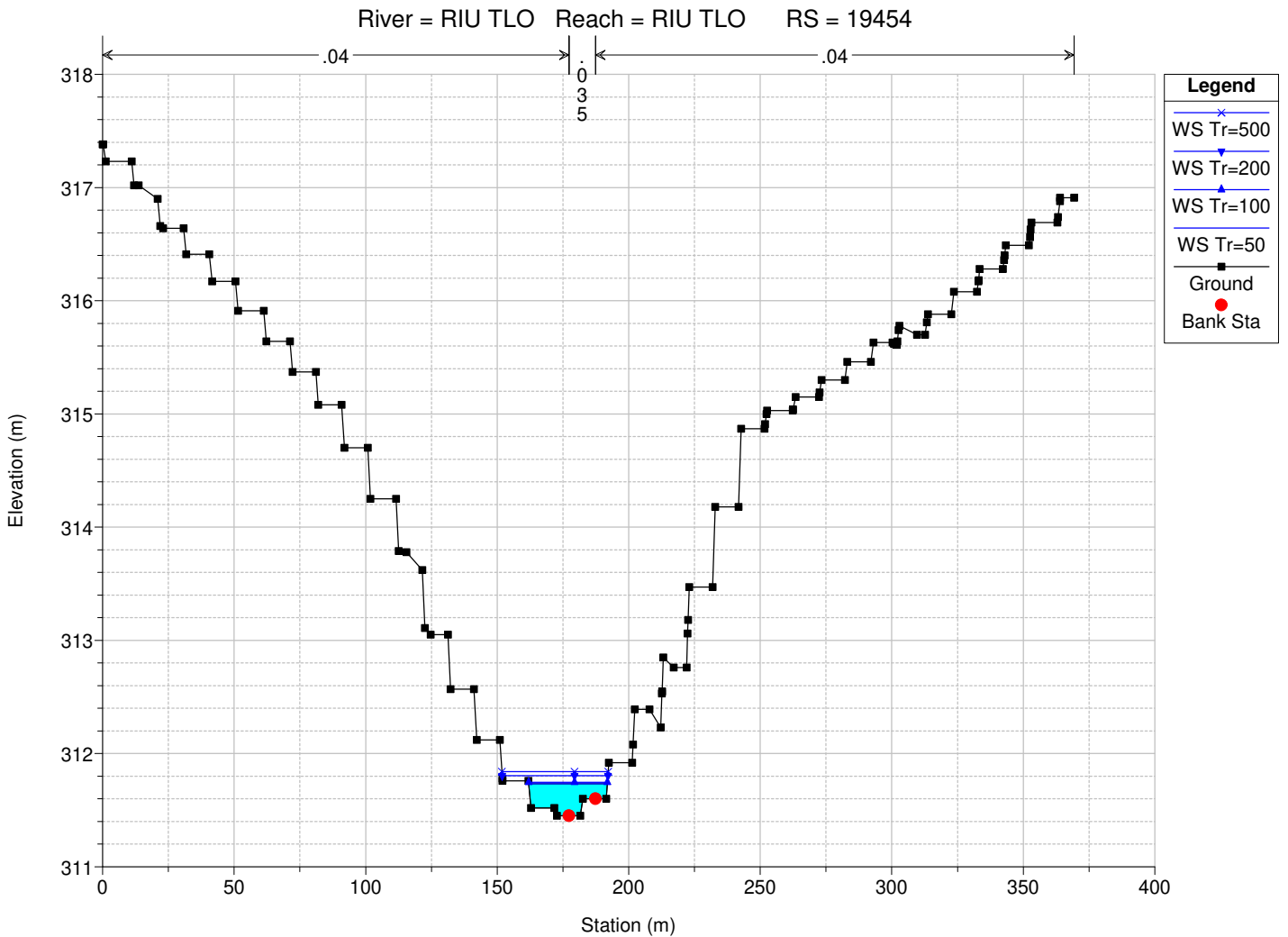
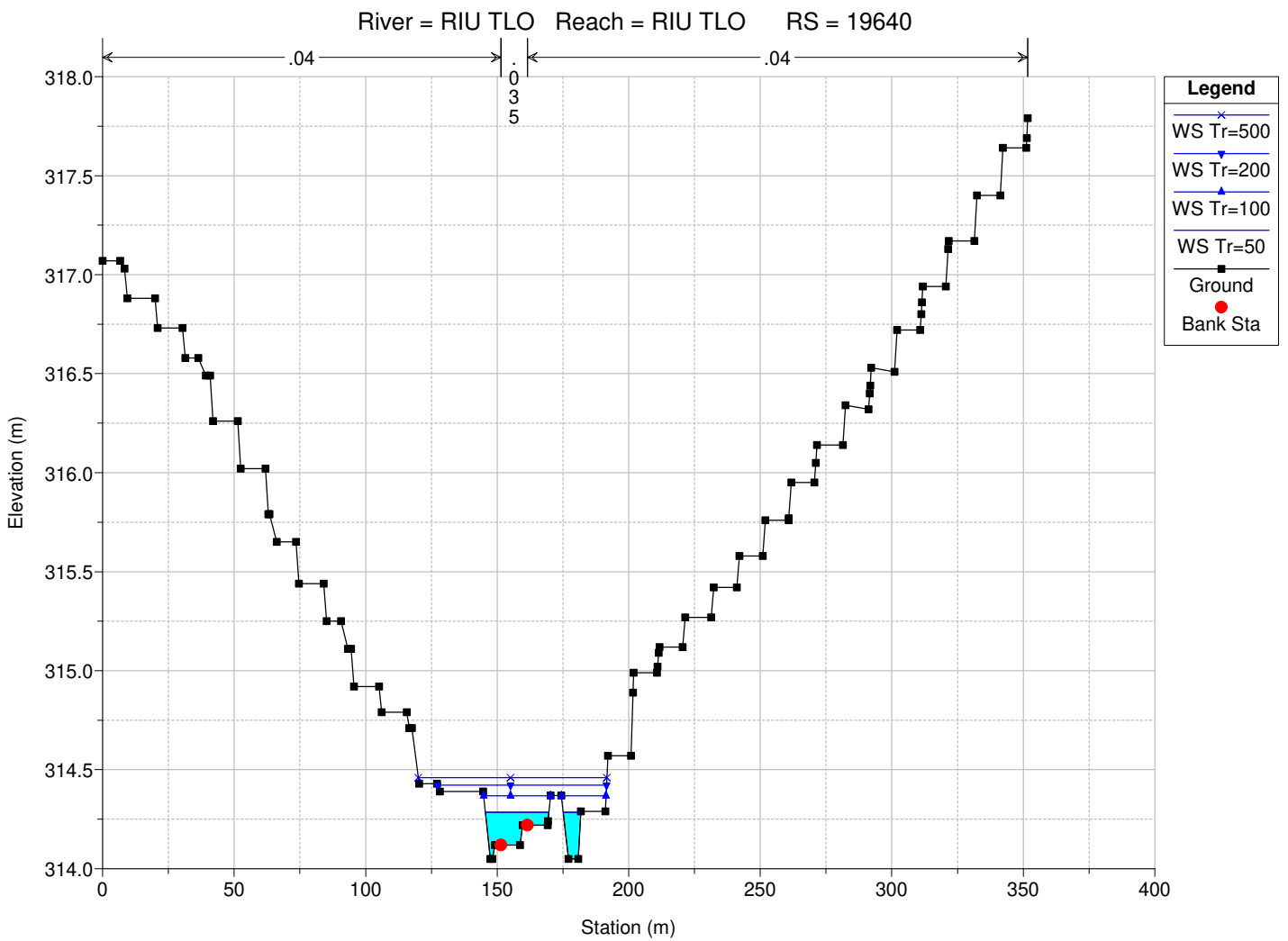




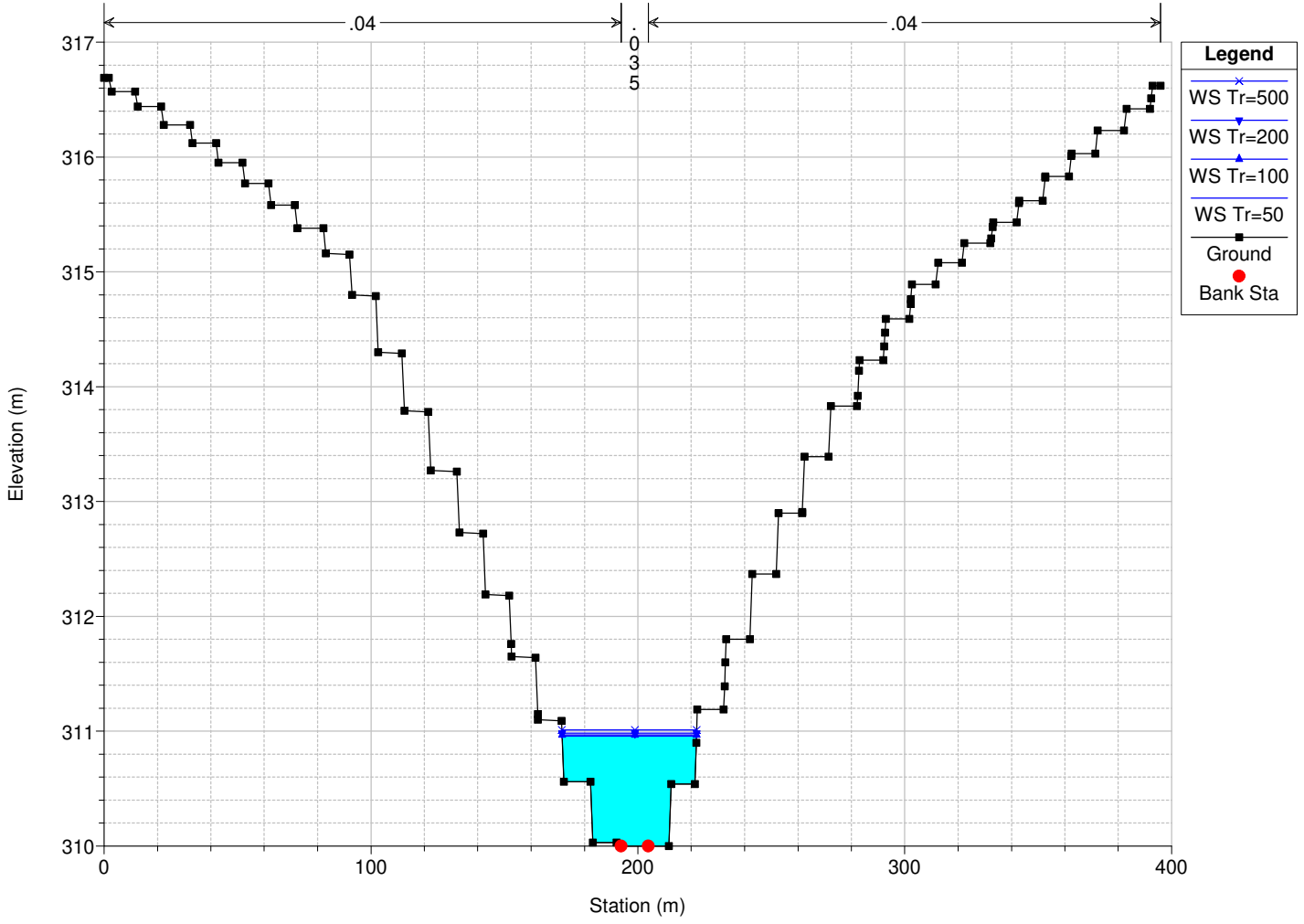




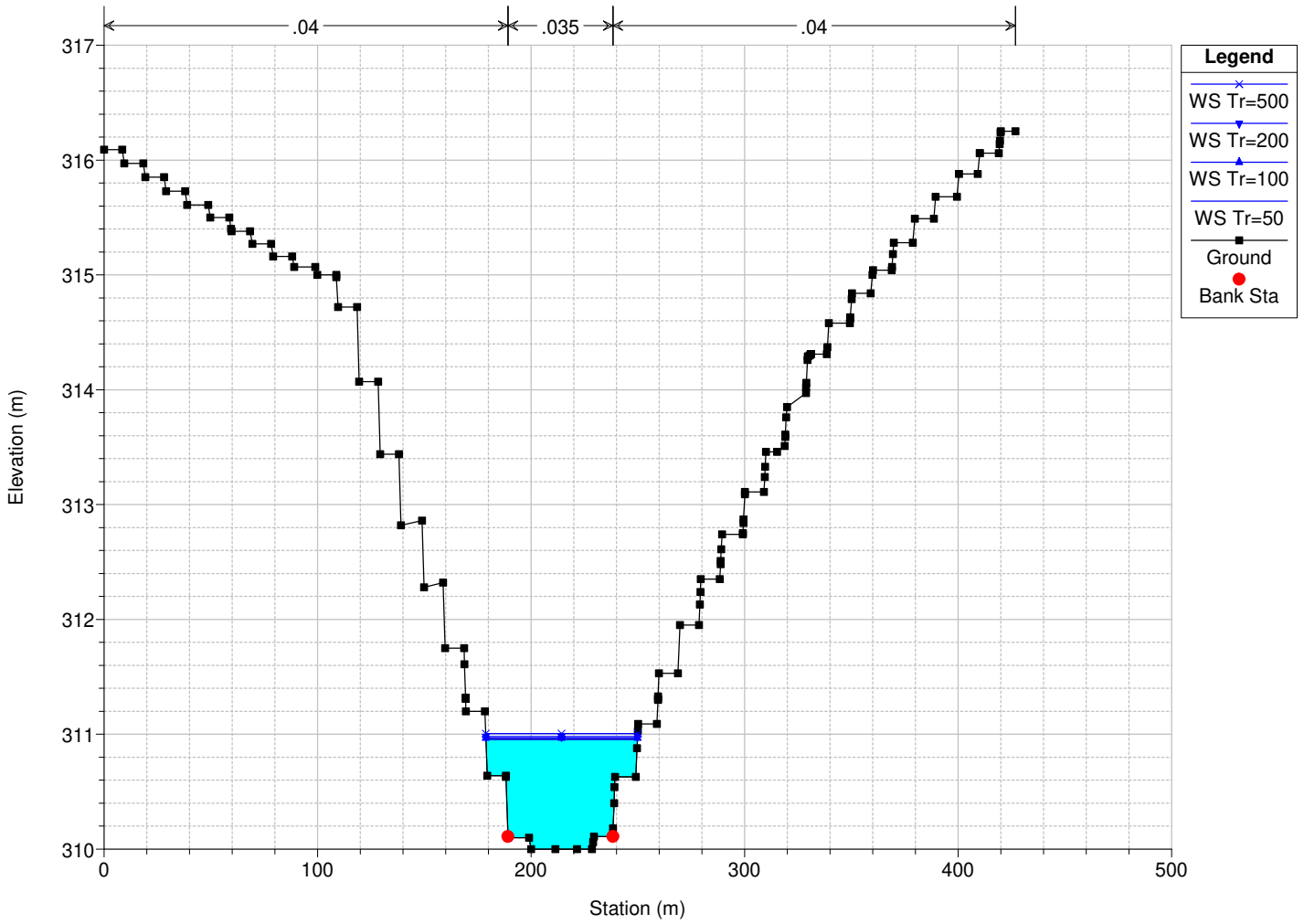


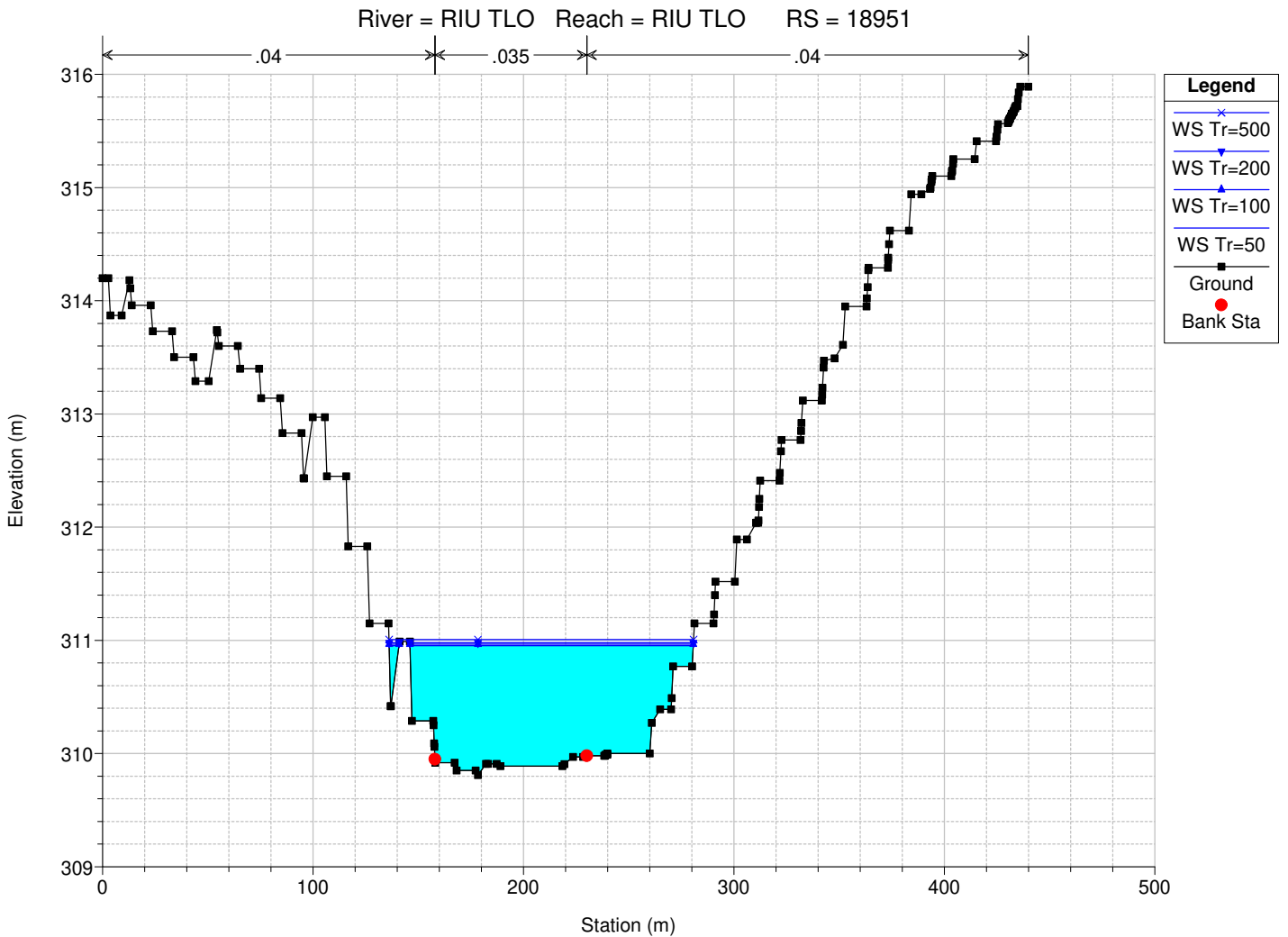
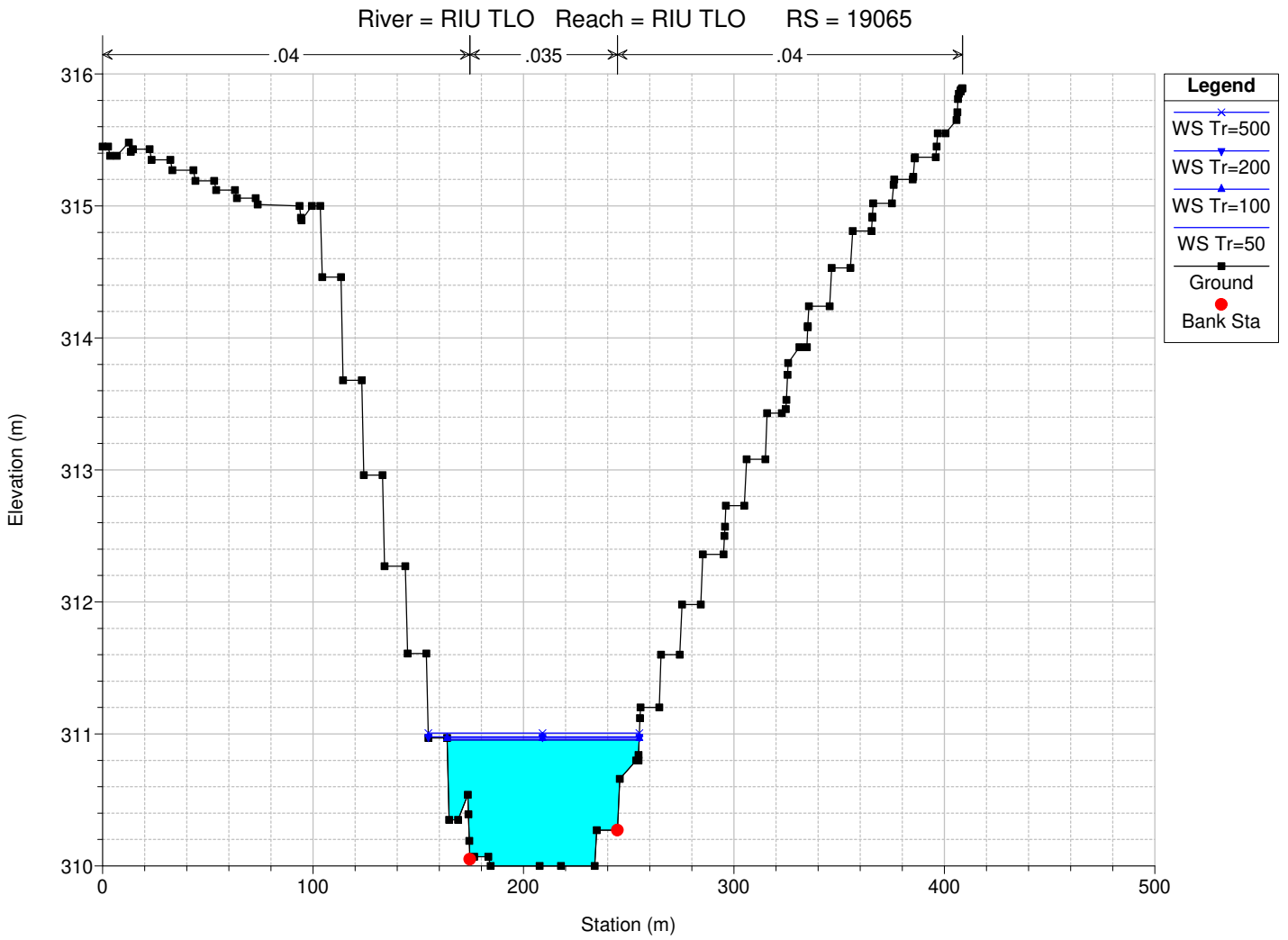


River = RIU TLO Reach = RIU TLO RS = 19306

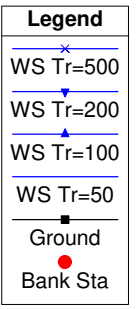
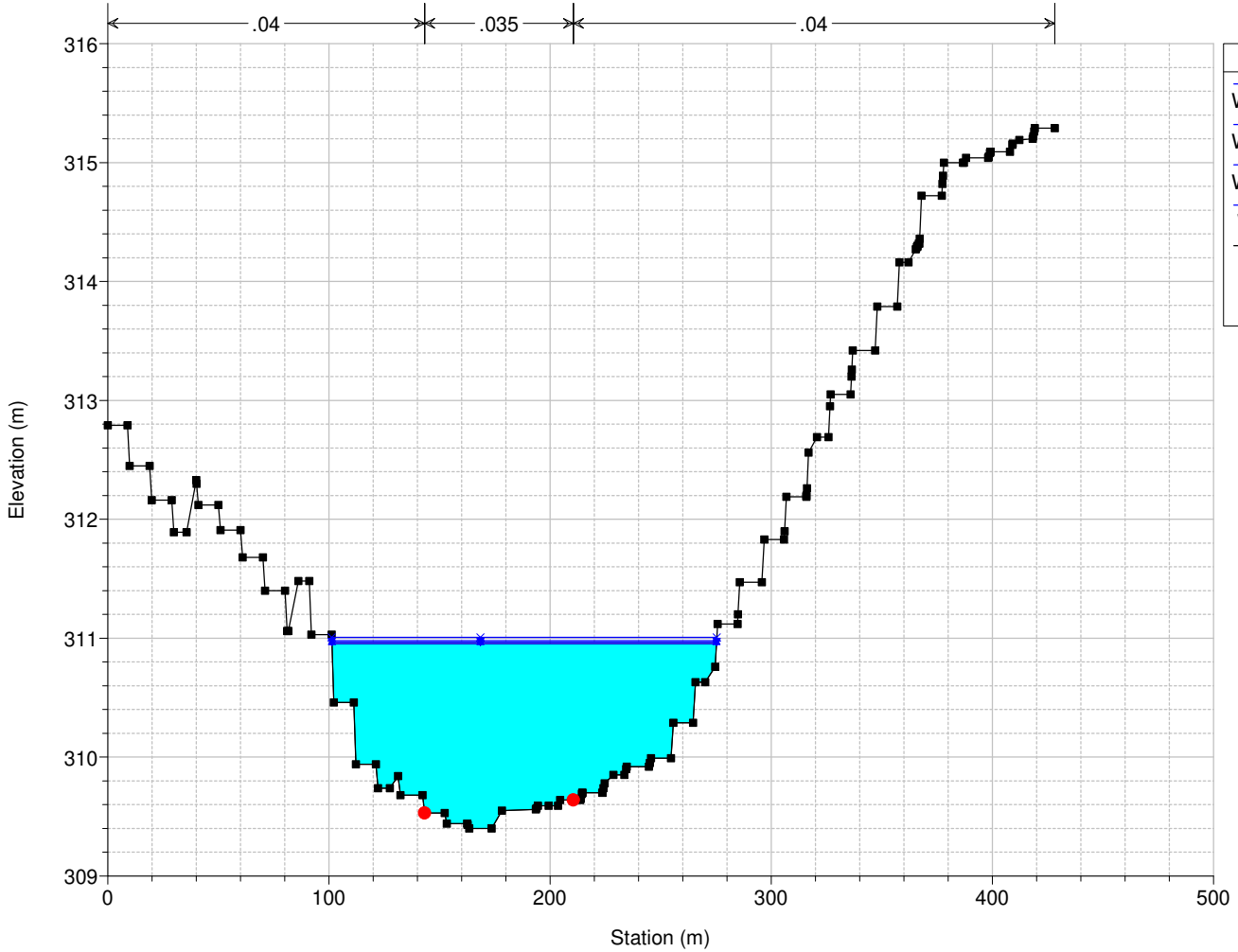


River = RIU TLO Reach = RIU TLO RS = 19159

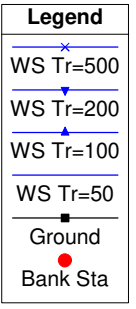
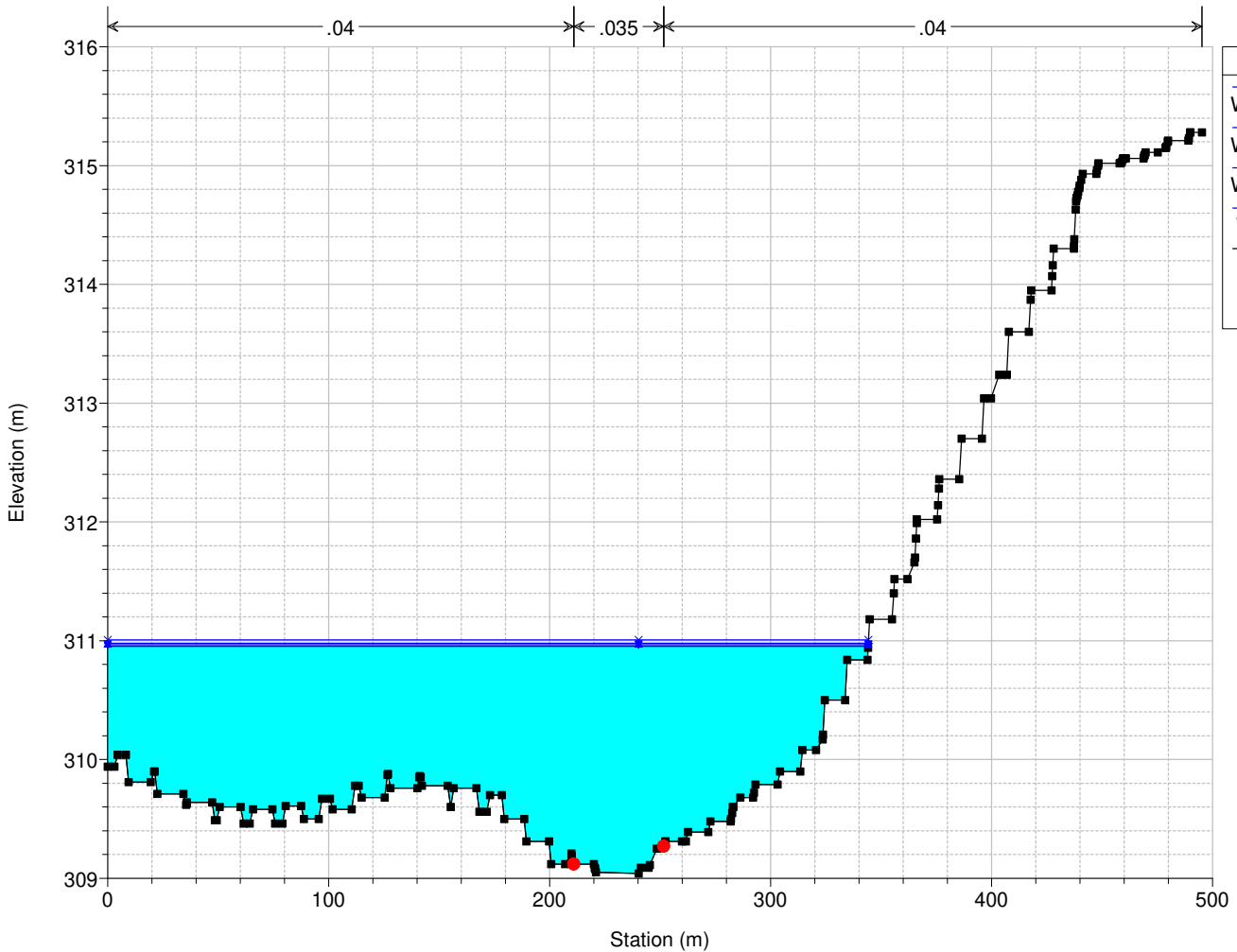




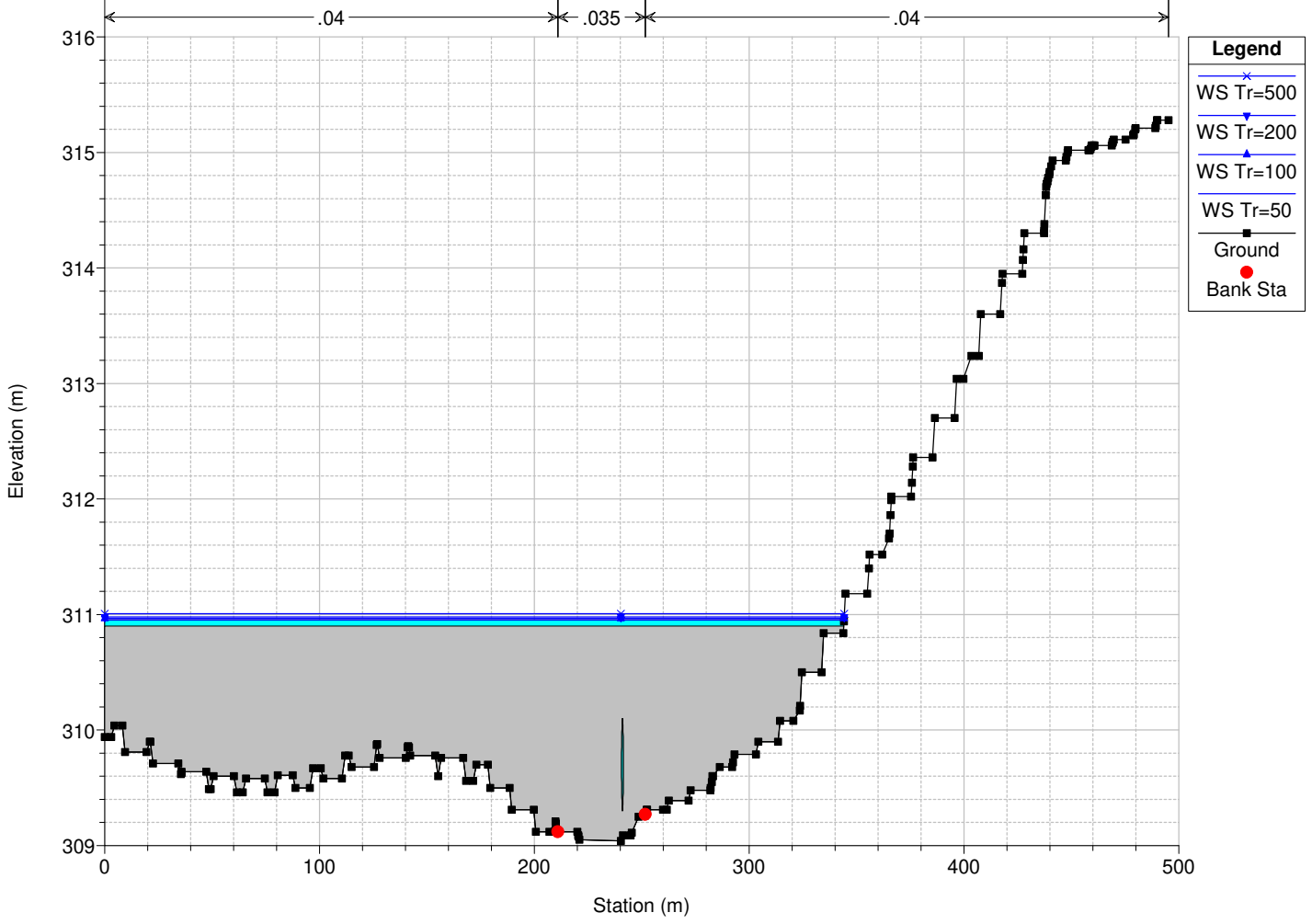
River = RIU TLO Reach = RIU TLO RS = 18836



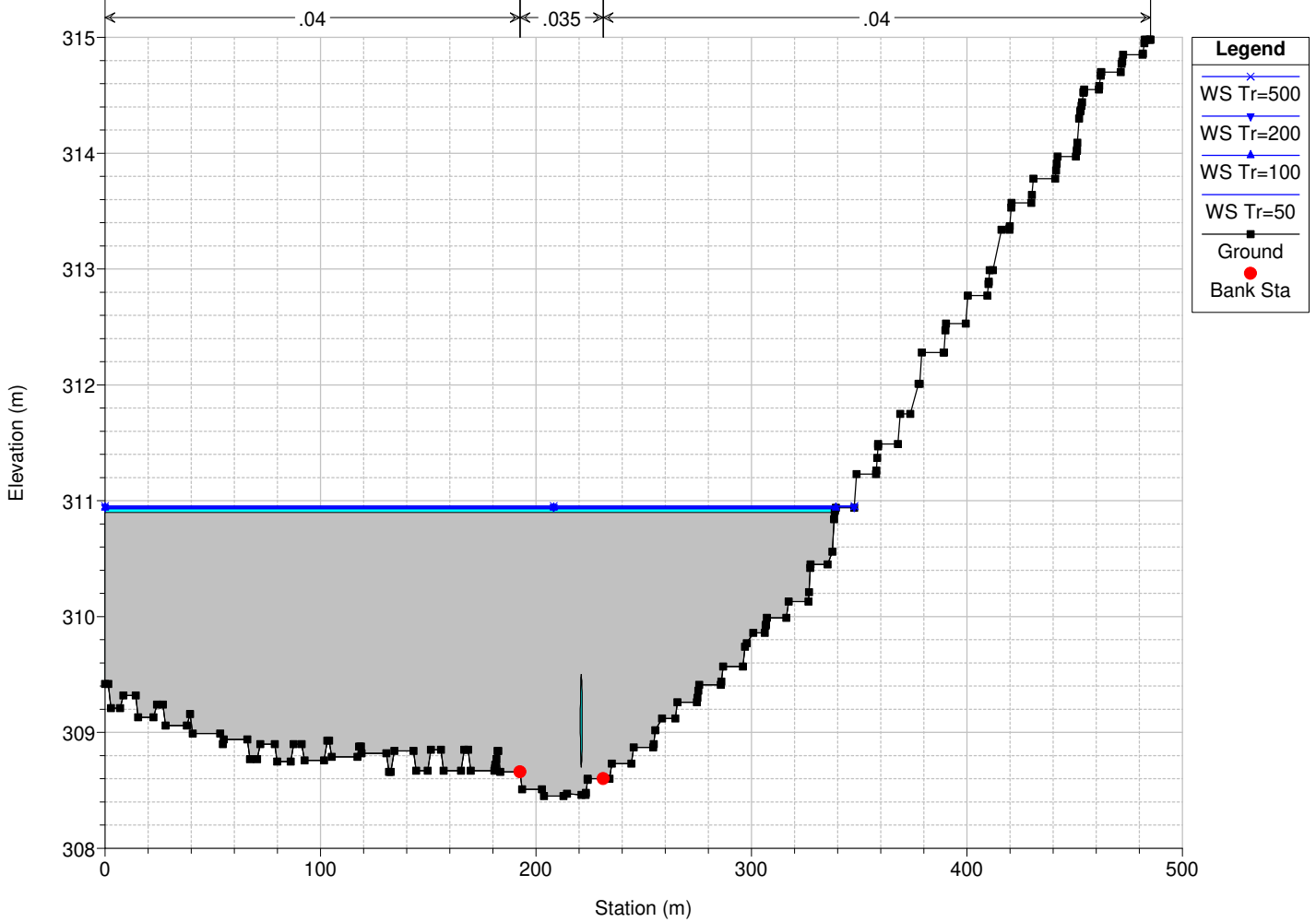
River = RIU TLO Reach = RIU TLO RS = 18750



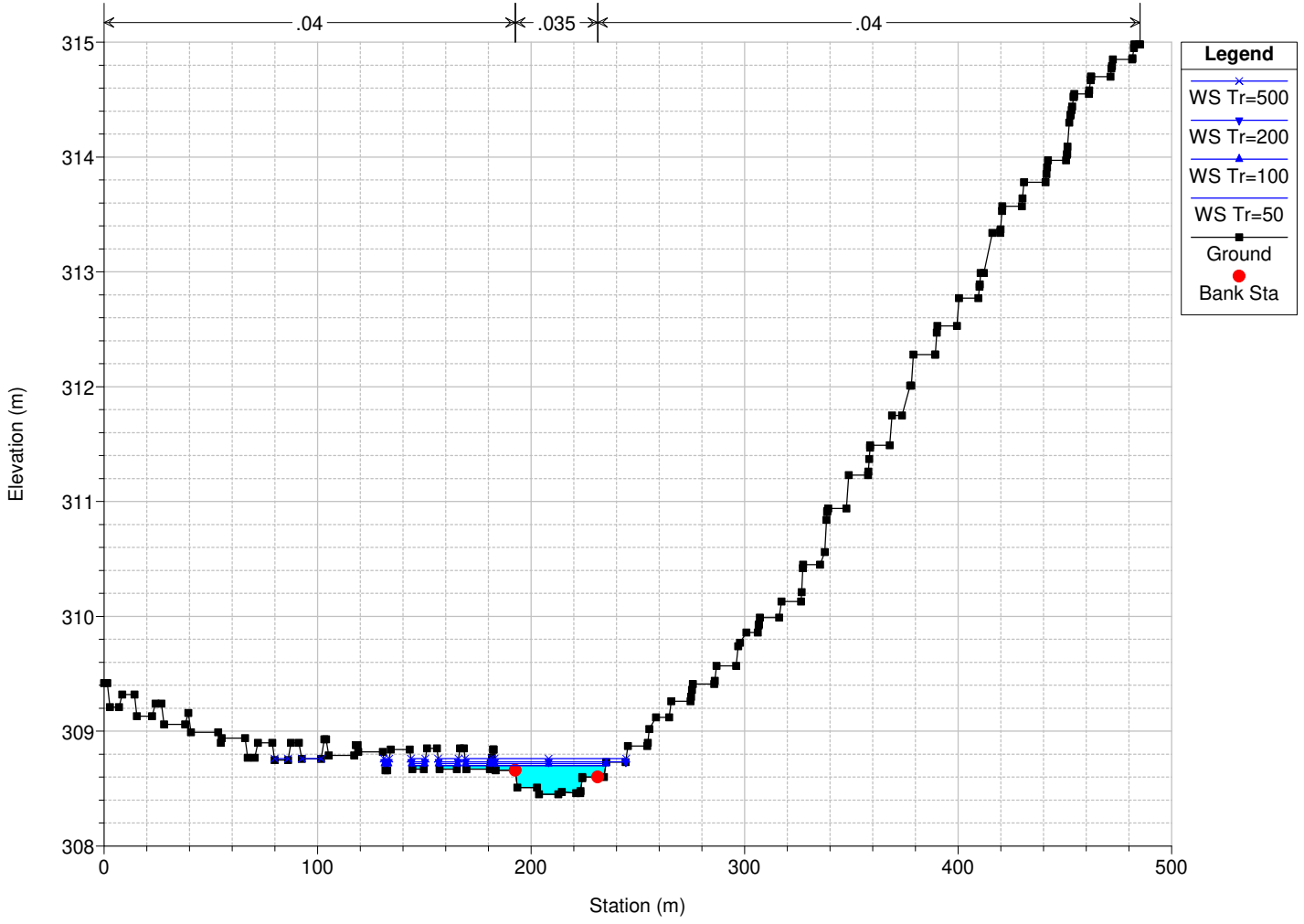
River = RIU TLO Reach = RIU TLO RS = 18700 Culv 7 - I564\_SC\_I037



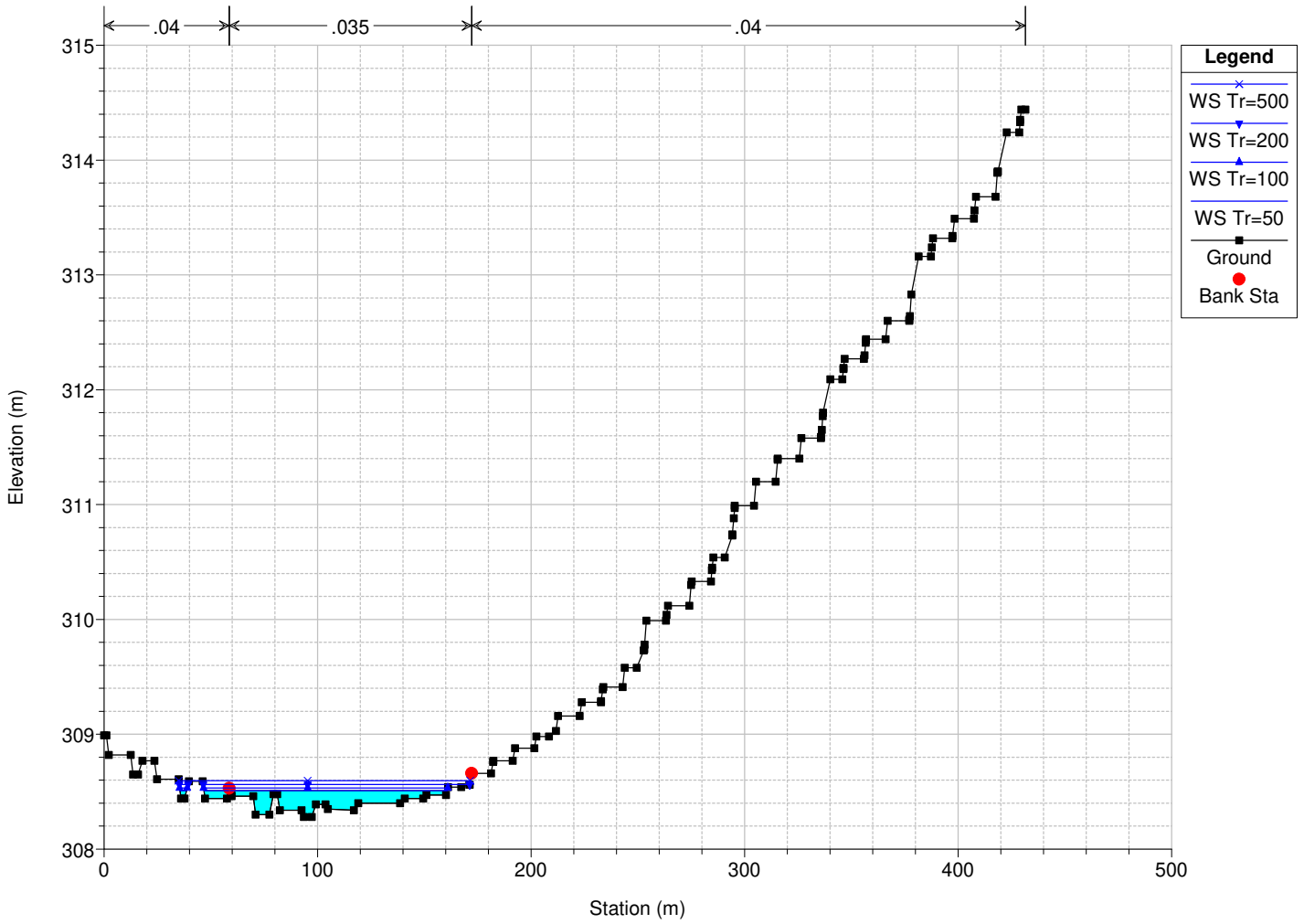
River = RIU TLO Reach = RIU TLO RS = 18700 Culv 7 - I564\_SC\_I037



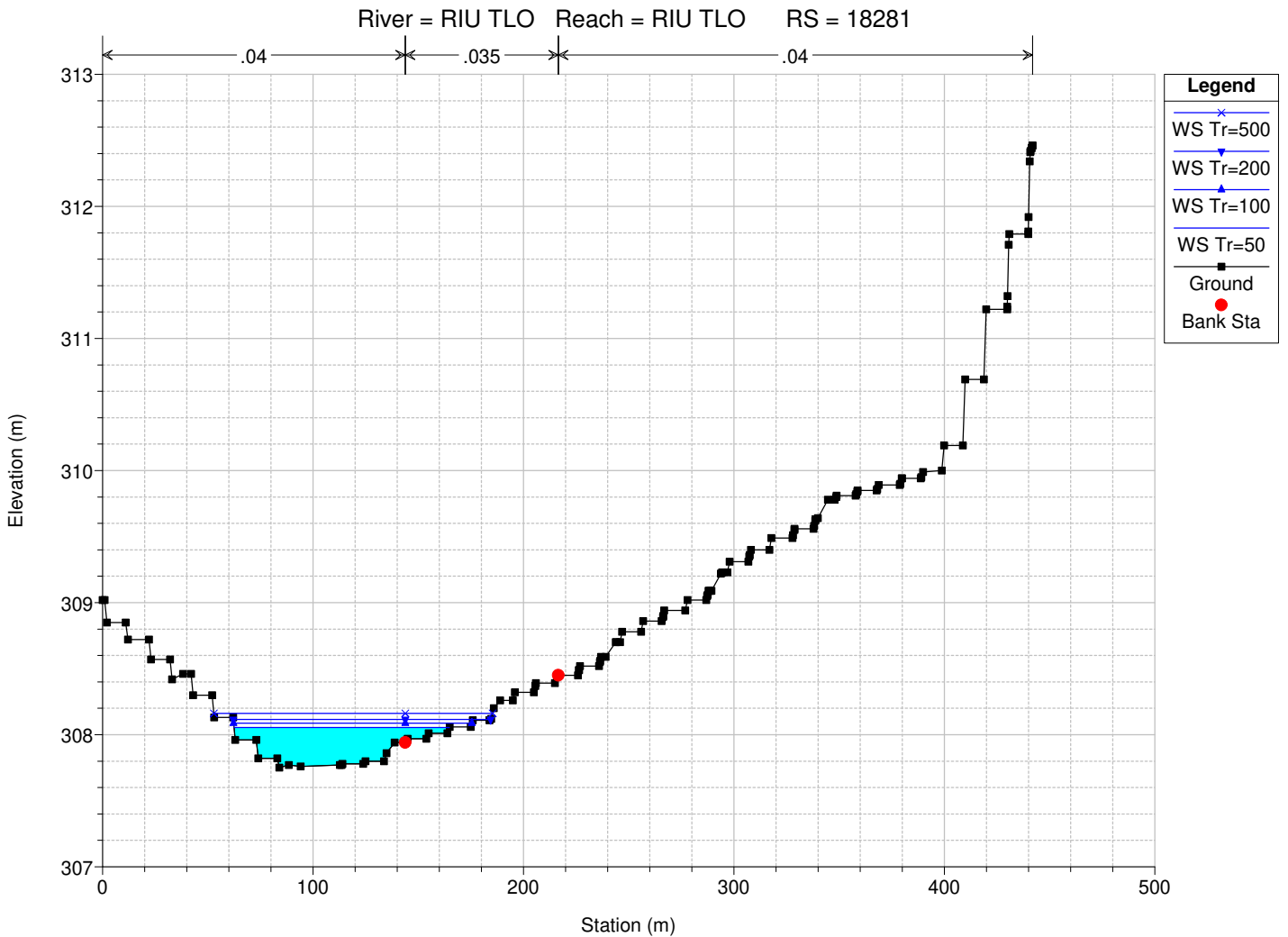
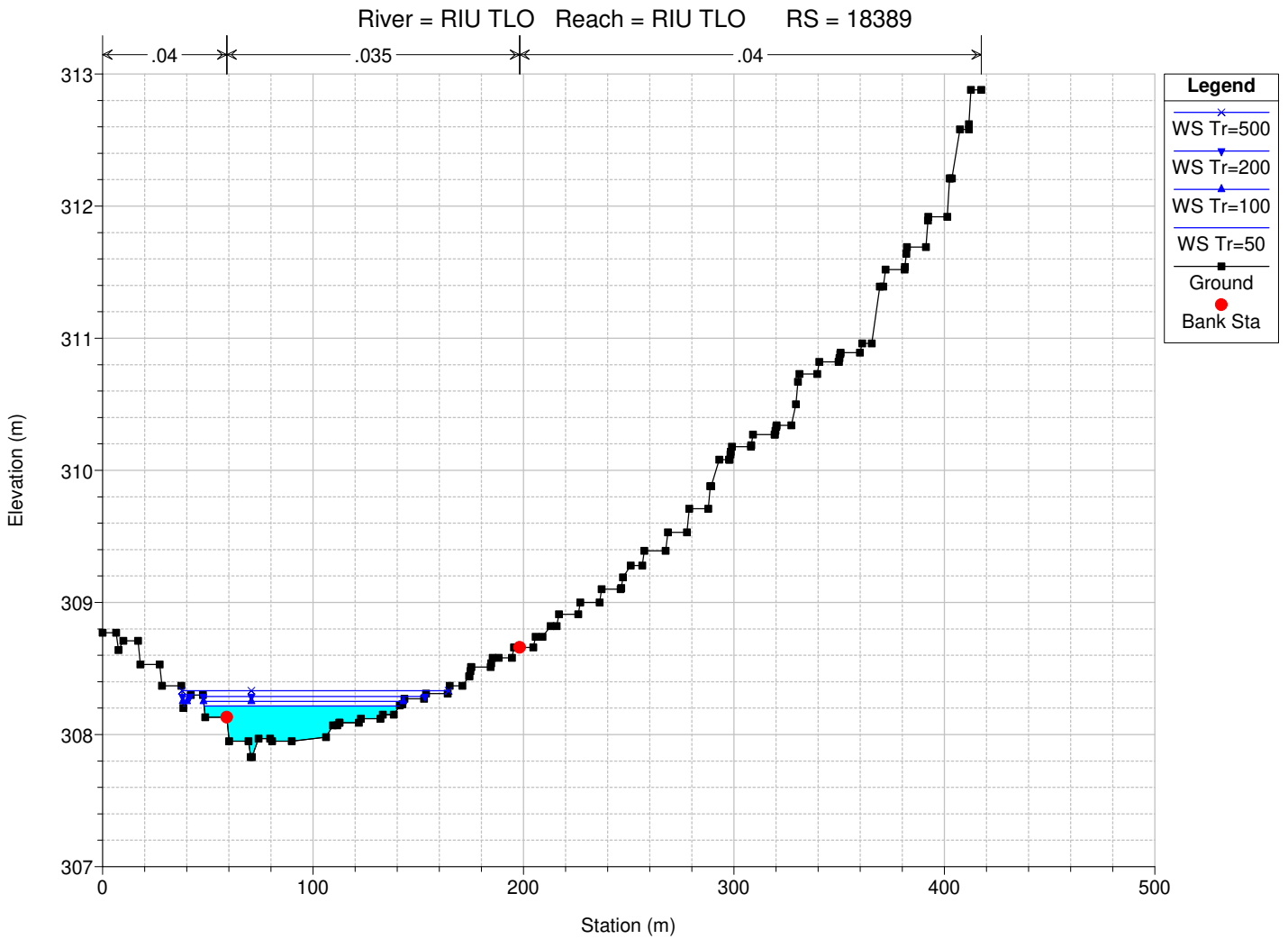
River = RIU TLO Reach = RIU TLO RS = 18612

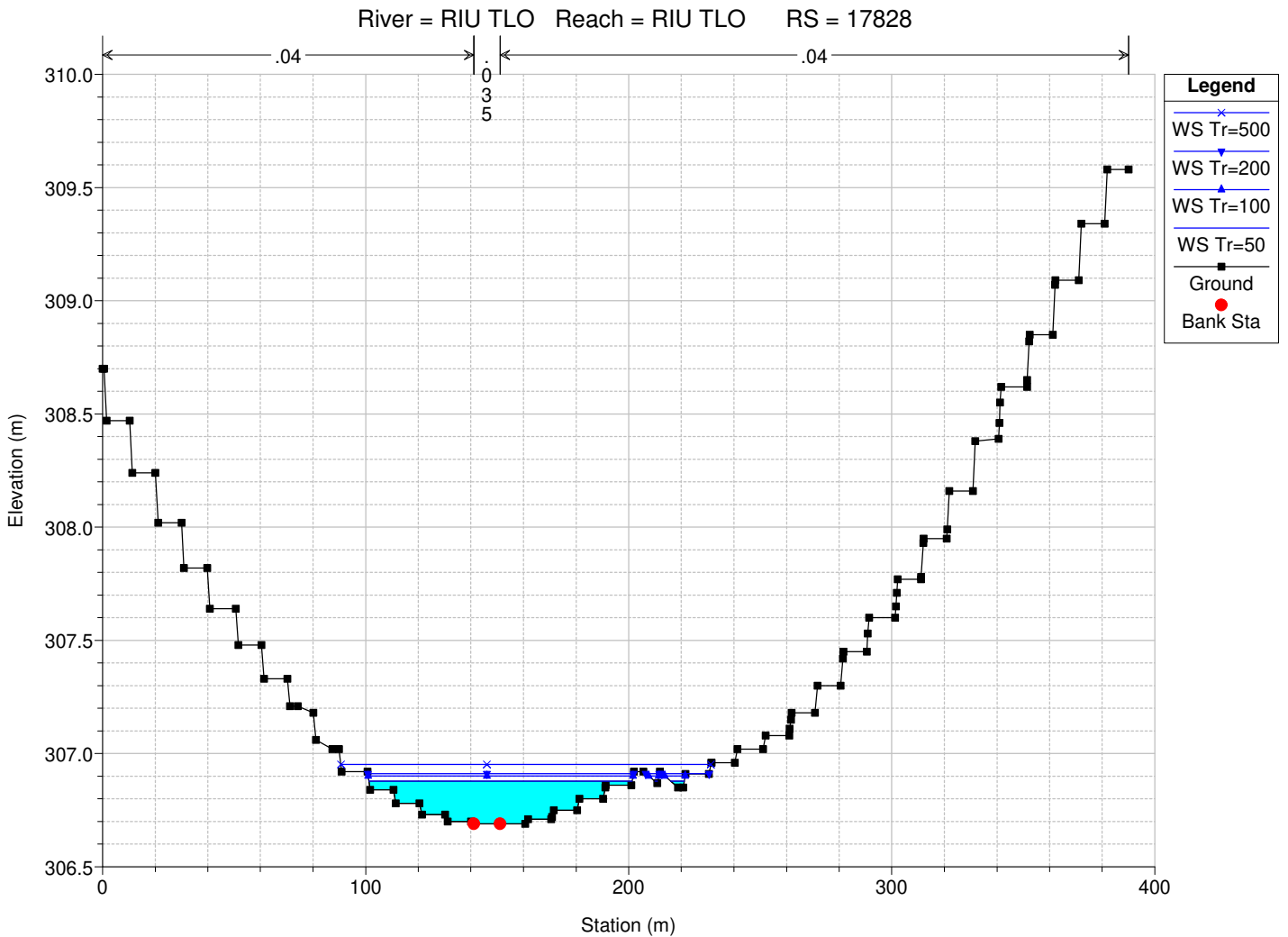
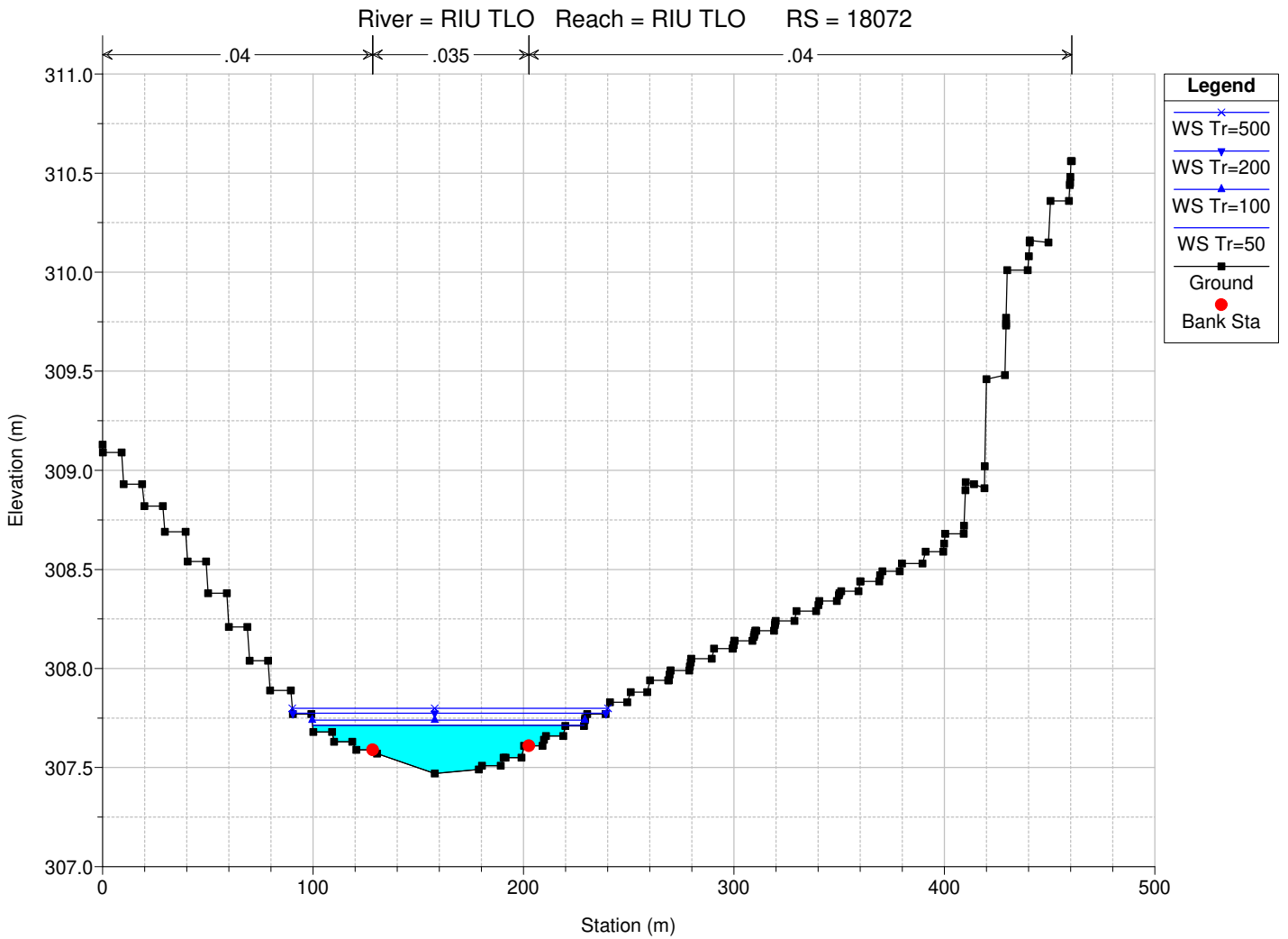


River = RIU TLO Reach = RIU TLO RS = 18533

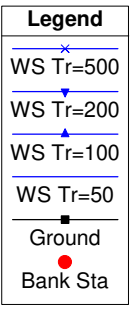
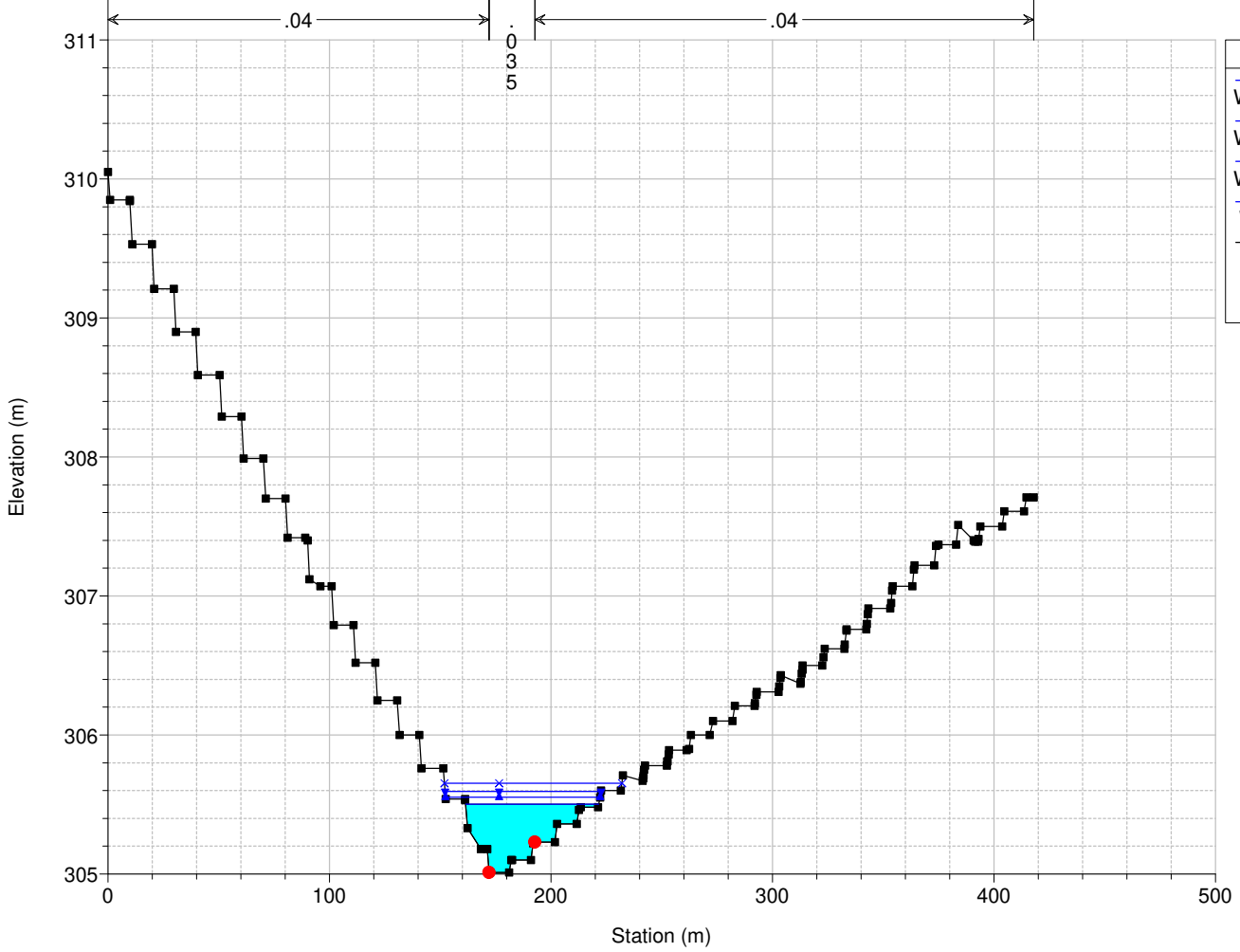




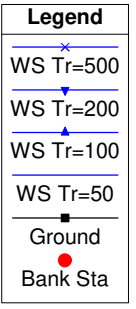
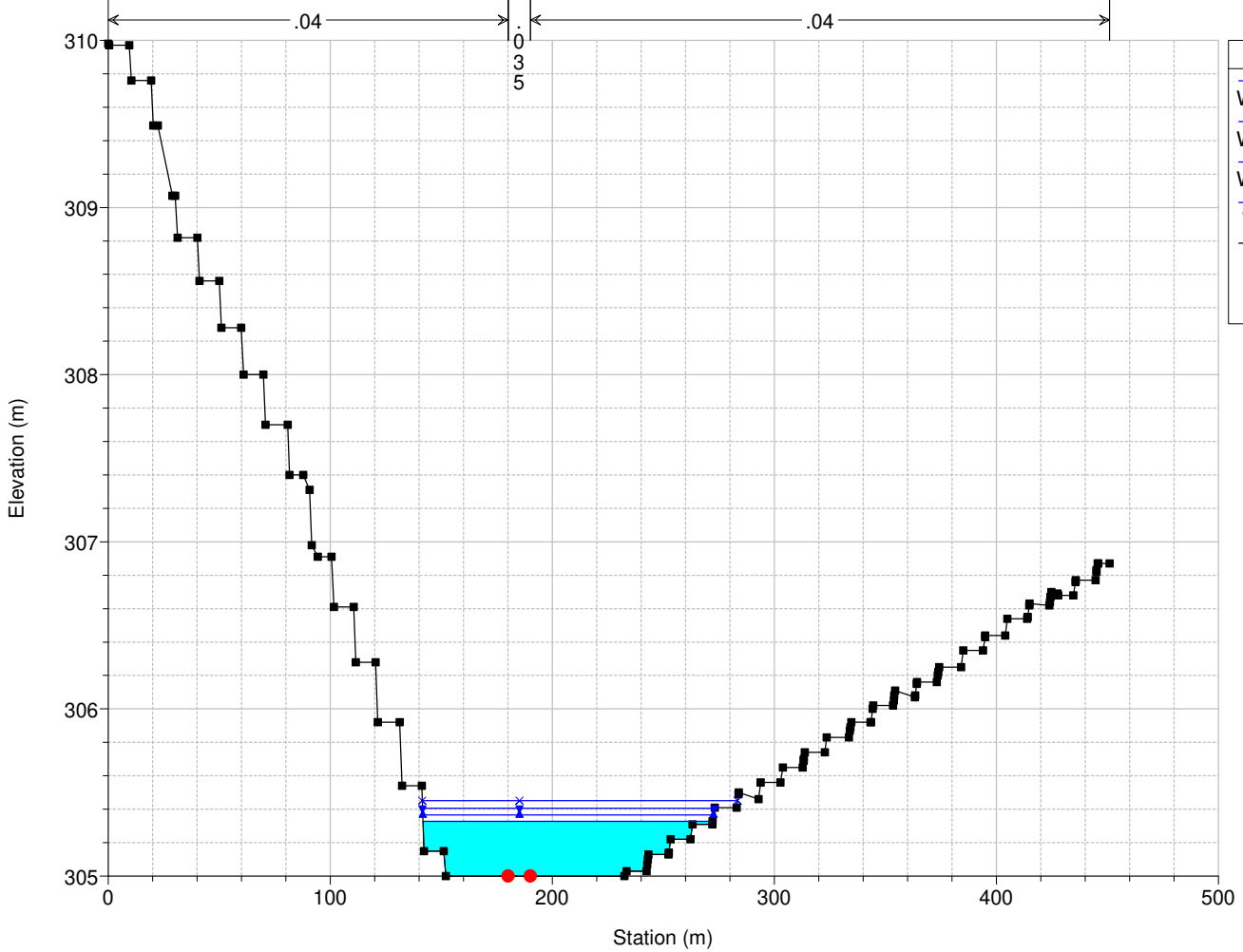




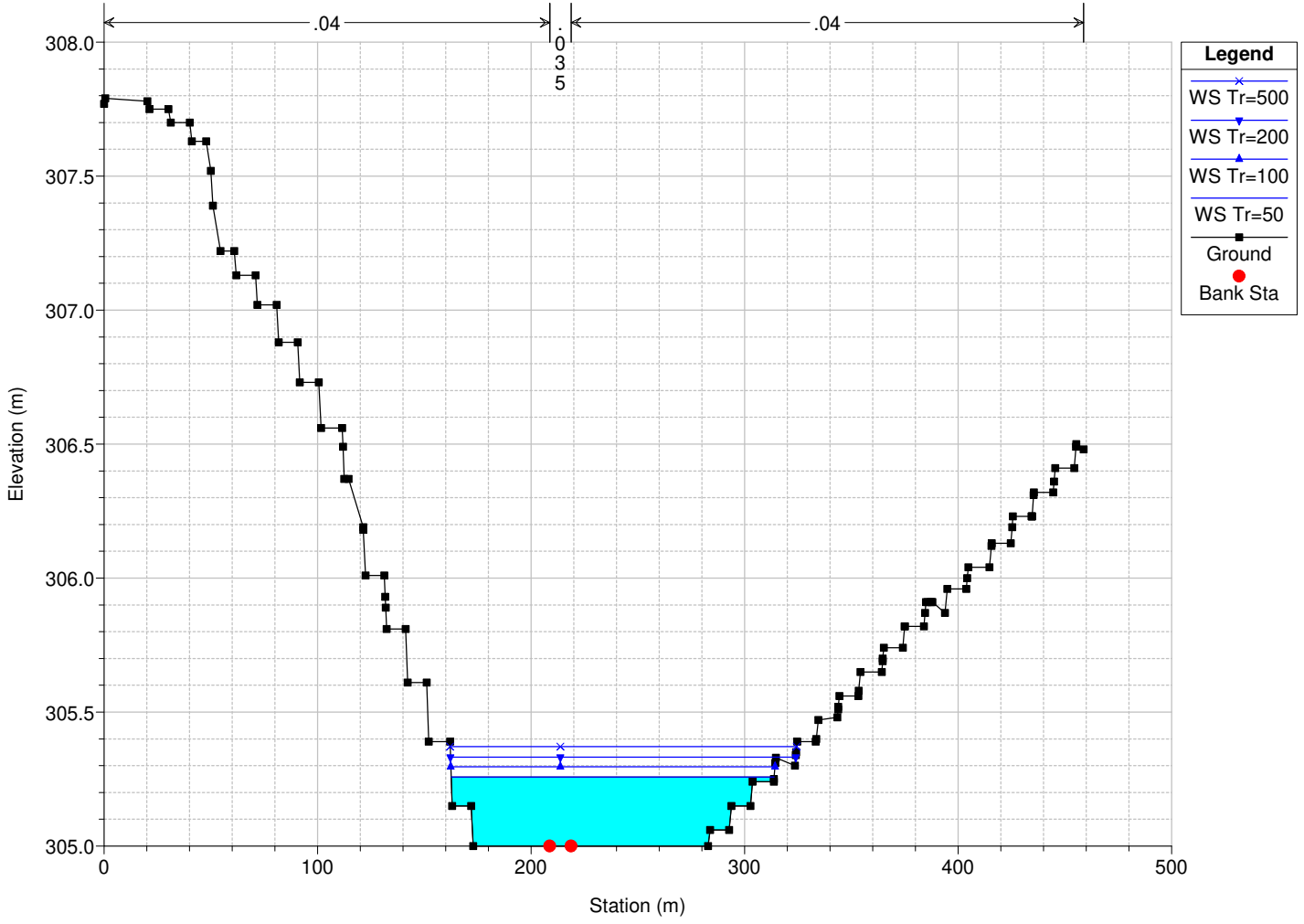
River = RIU TLO Reach = RIU TLO RS = 17502



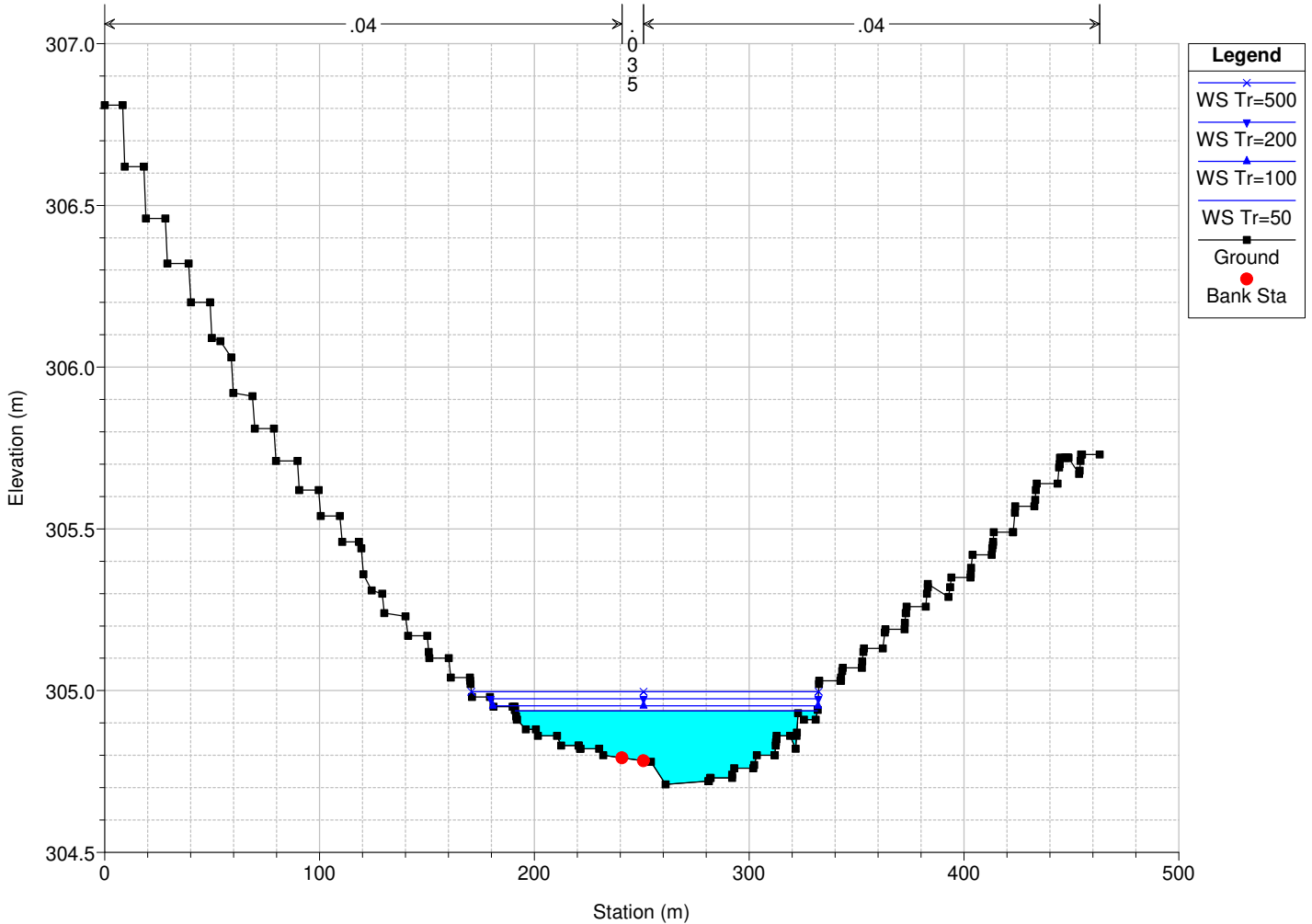
River = RIU TLO Reach = RIU TLO RS = 17156

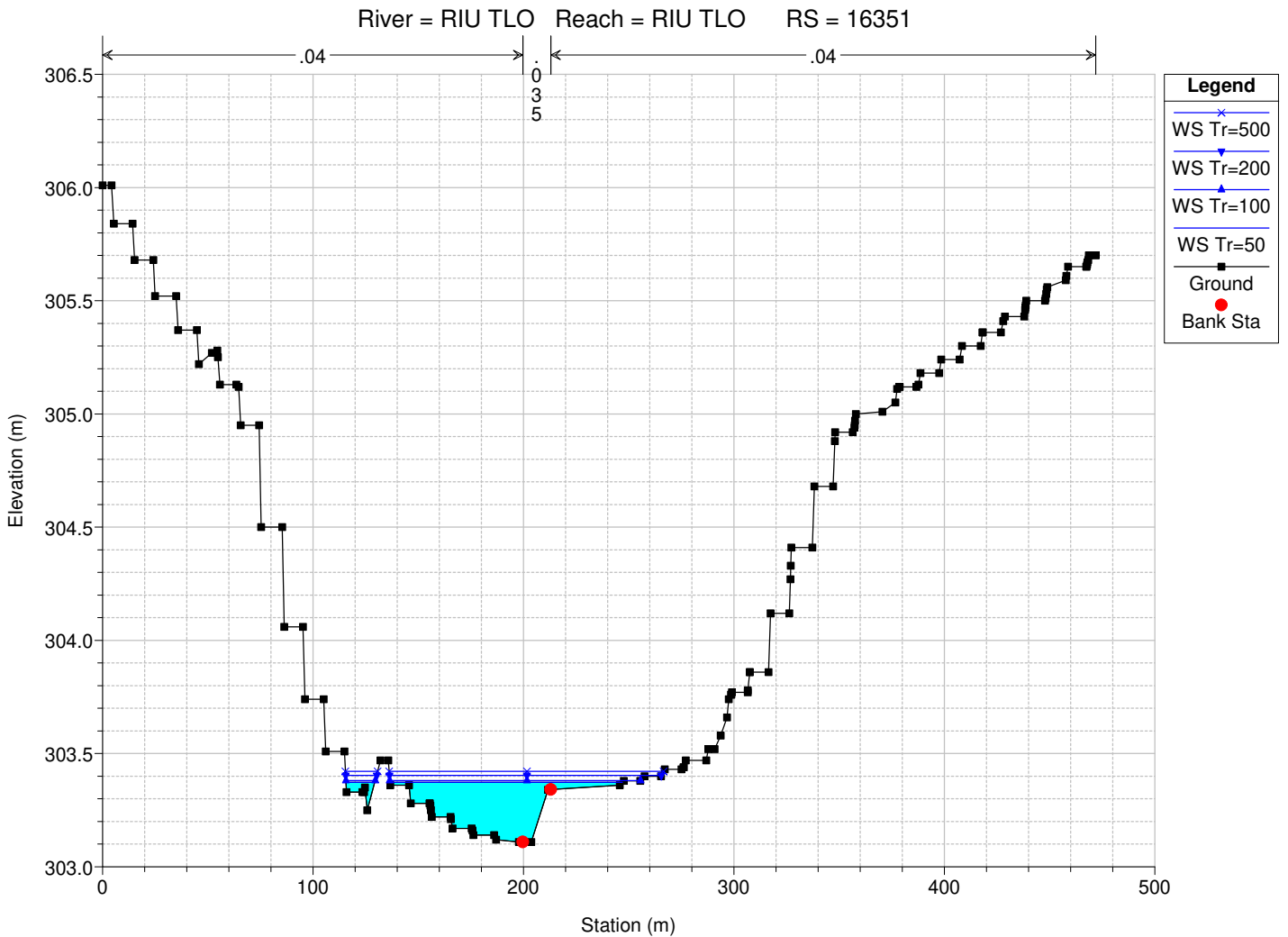
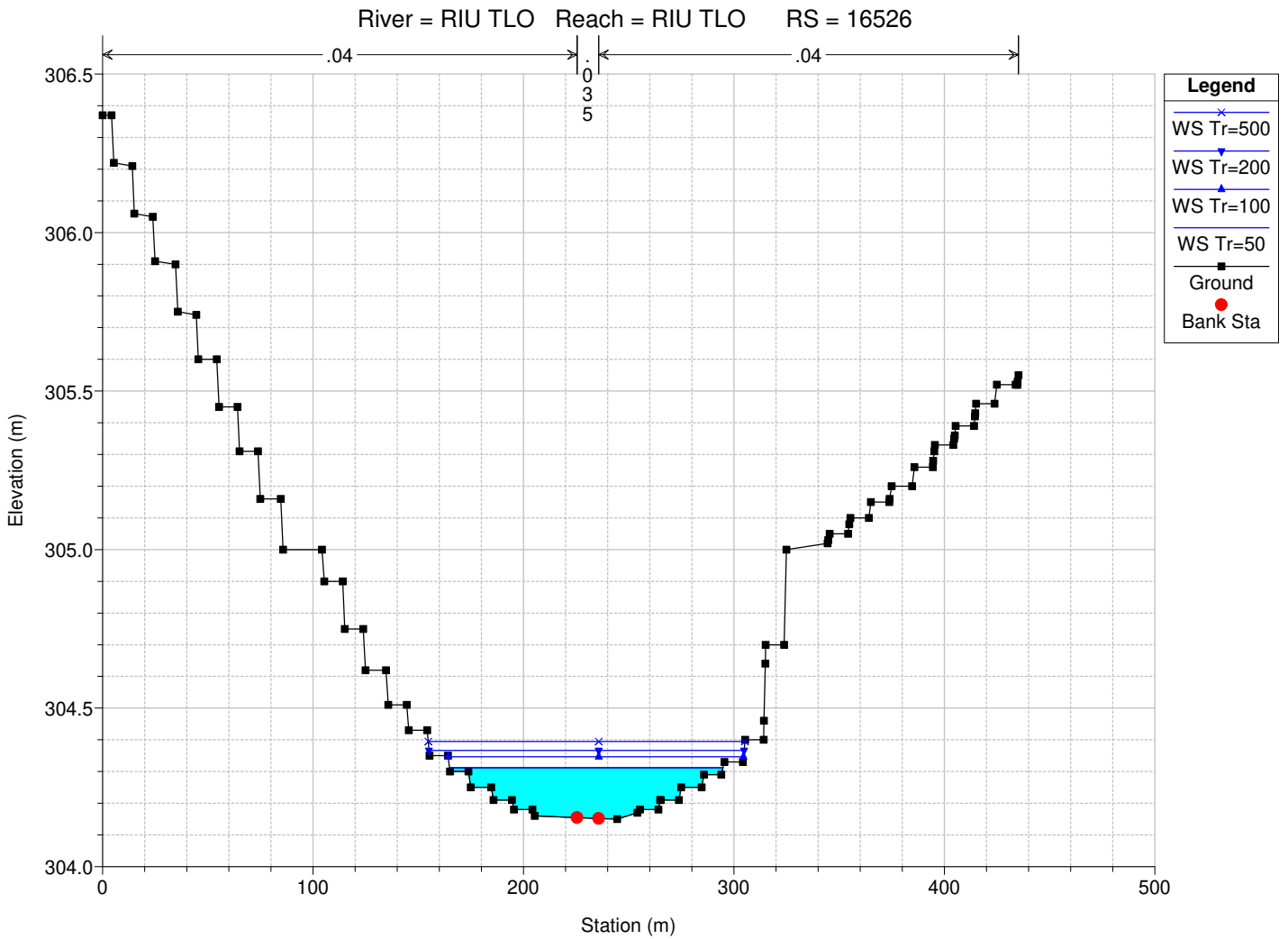


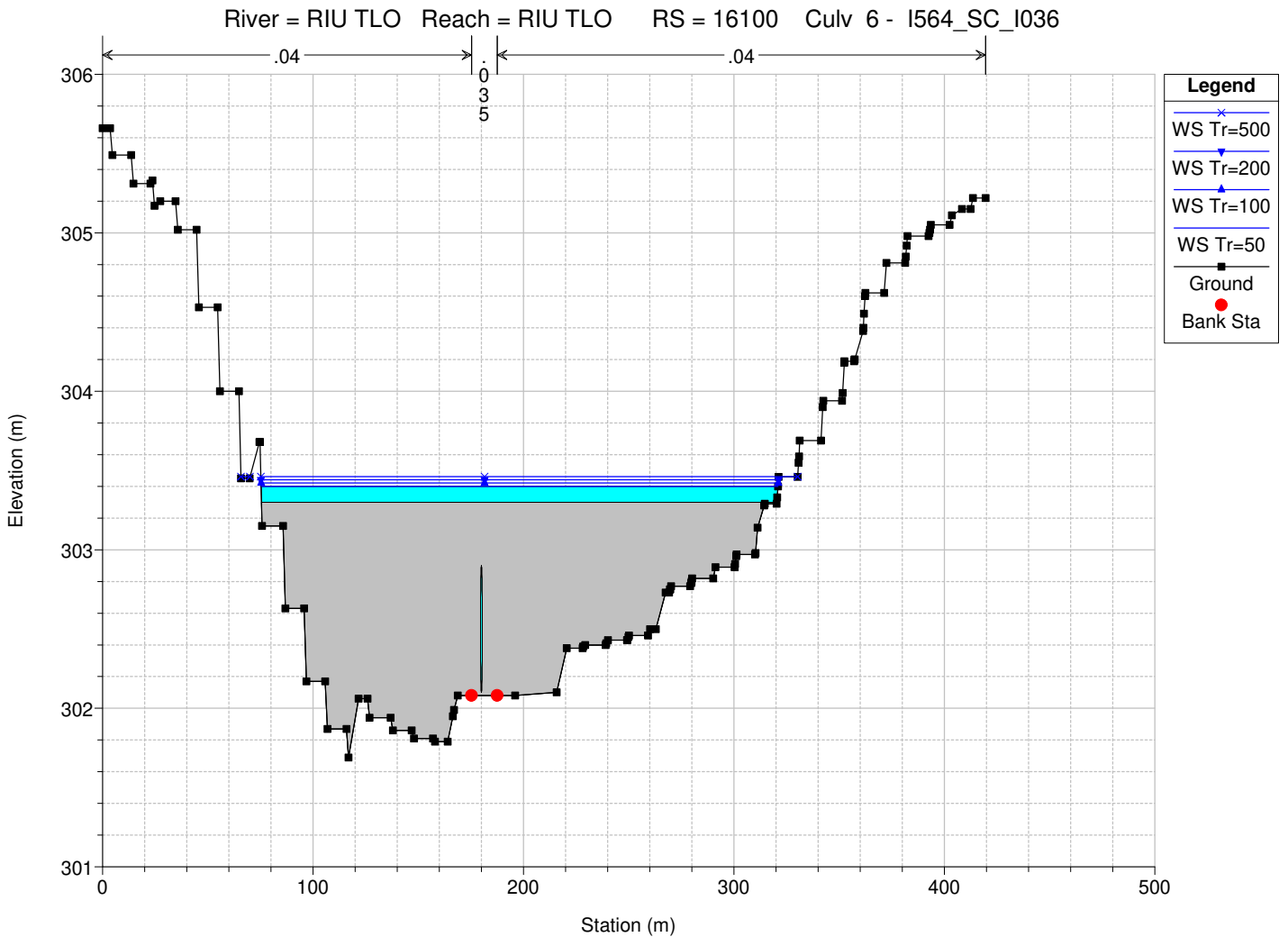
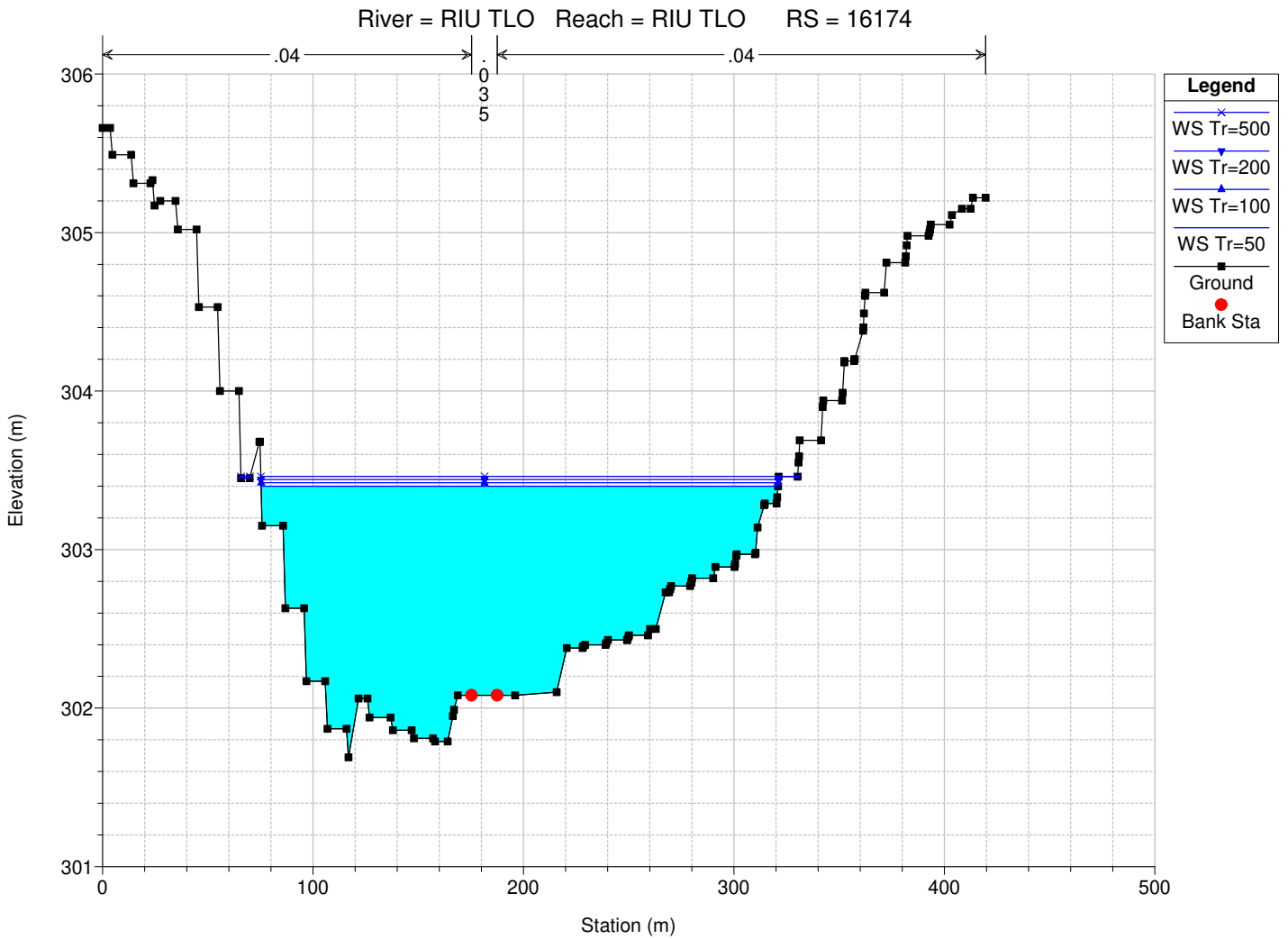
River = RIU TLO Reach = RIU TLO RS = 16991



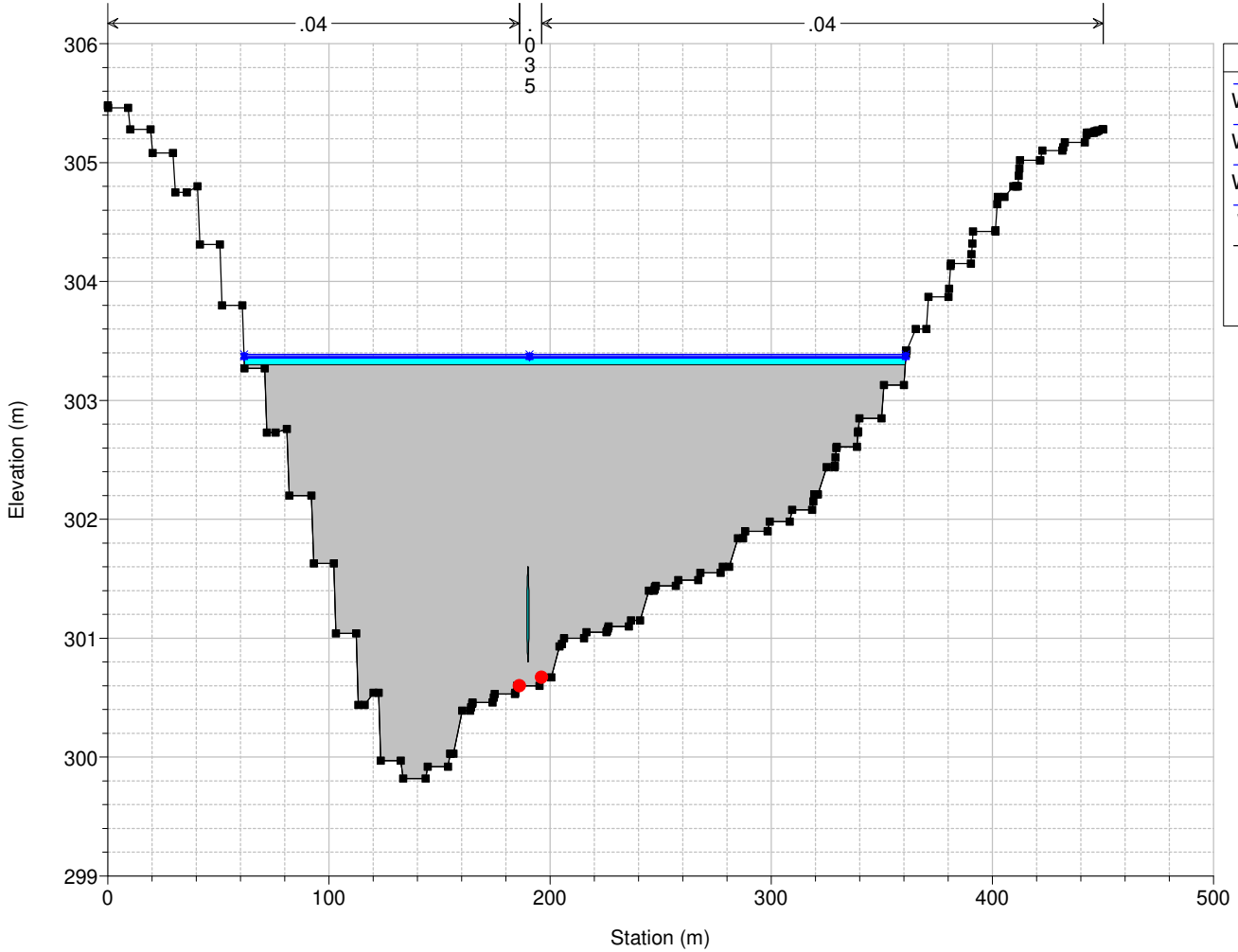
River = RIU TLO Reach = RIU TLO RS = 16678



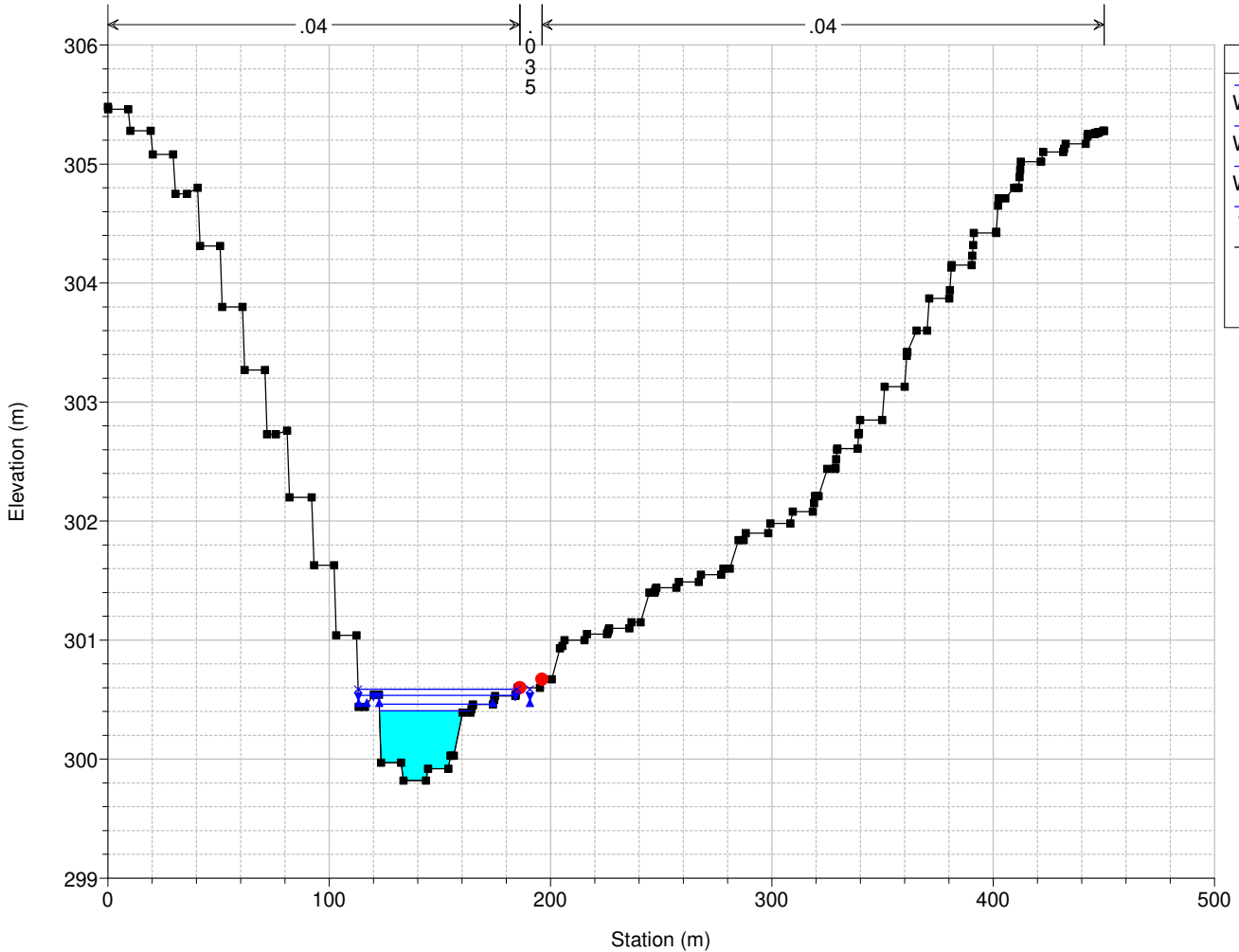


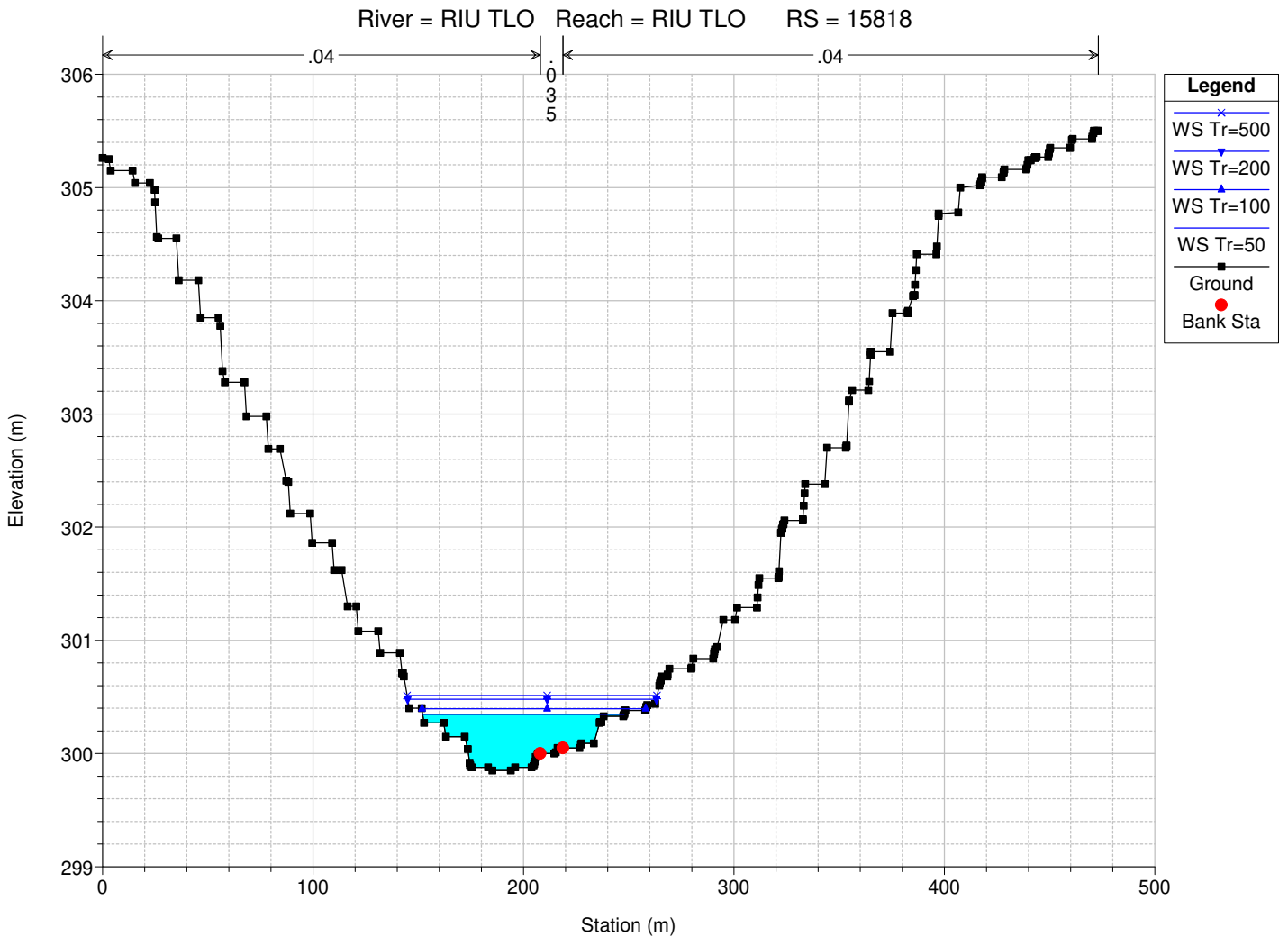
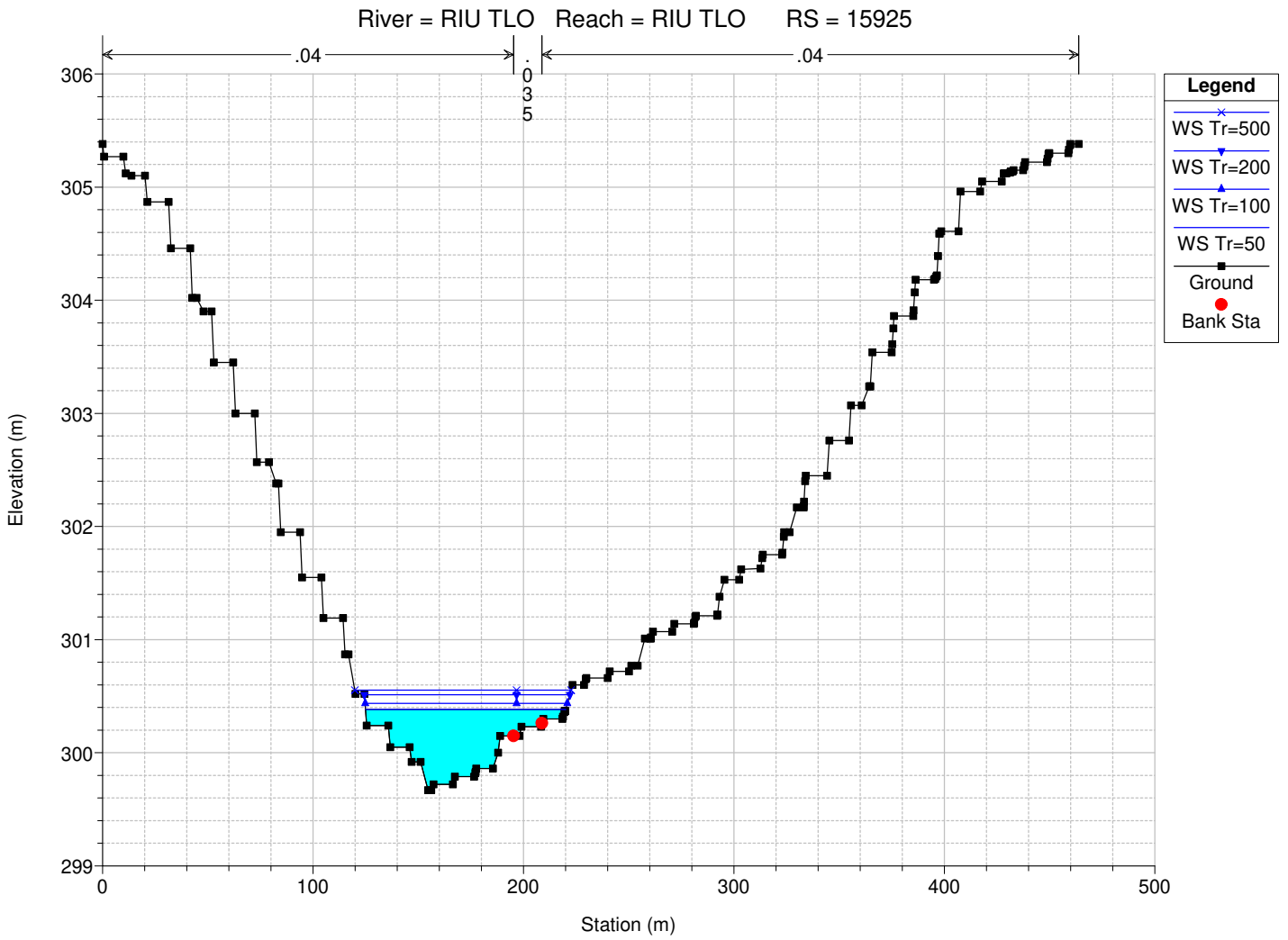


River = RIU TLO Reach = RIU TLO RS = 16100 Culv 6 - I564\_SC\_I036

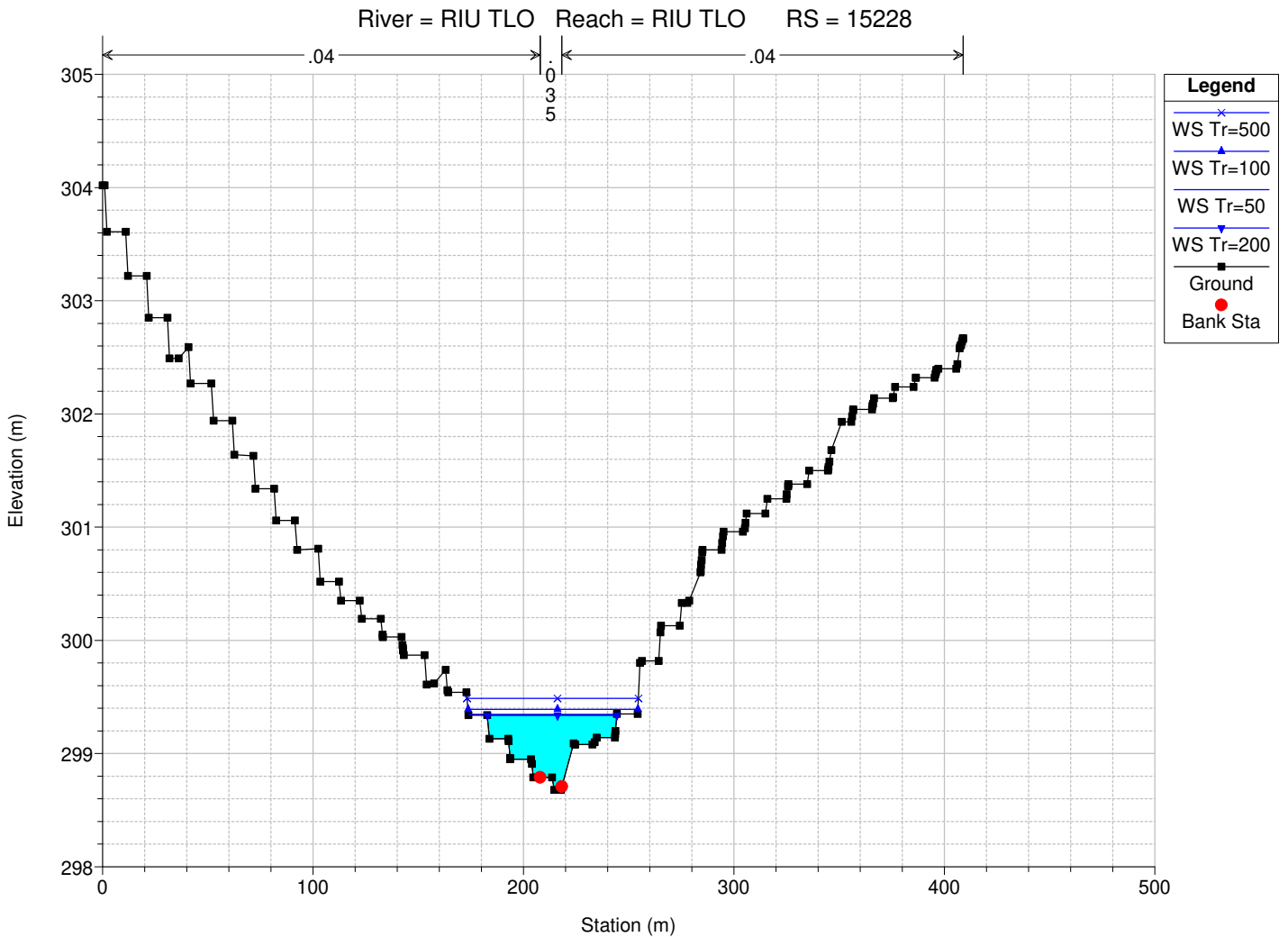
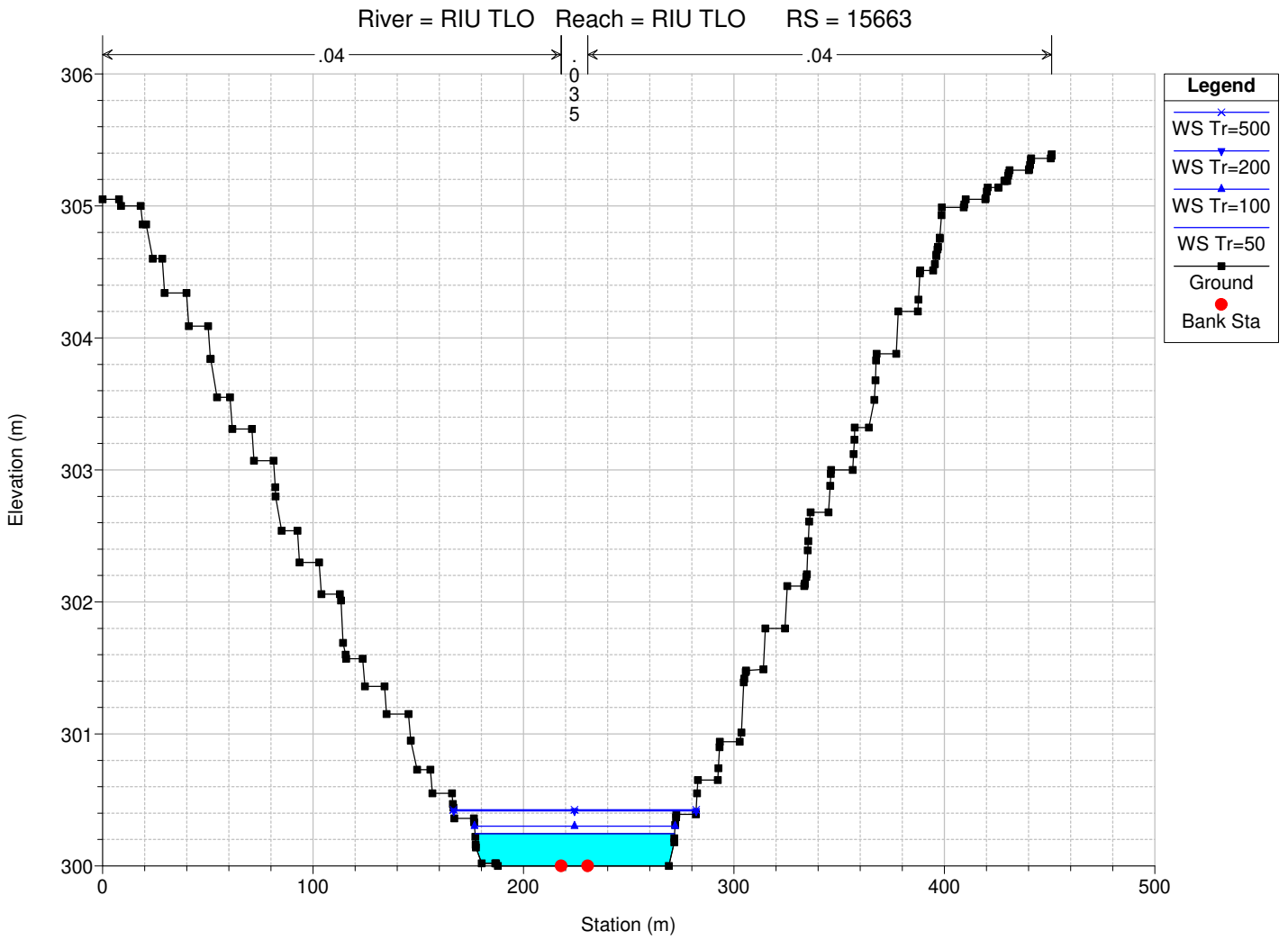


River = RIU TLO Reach = RIU TLO RS = 16023

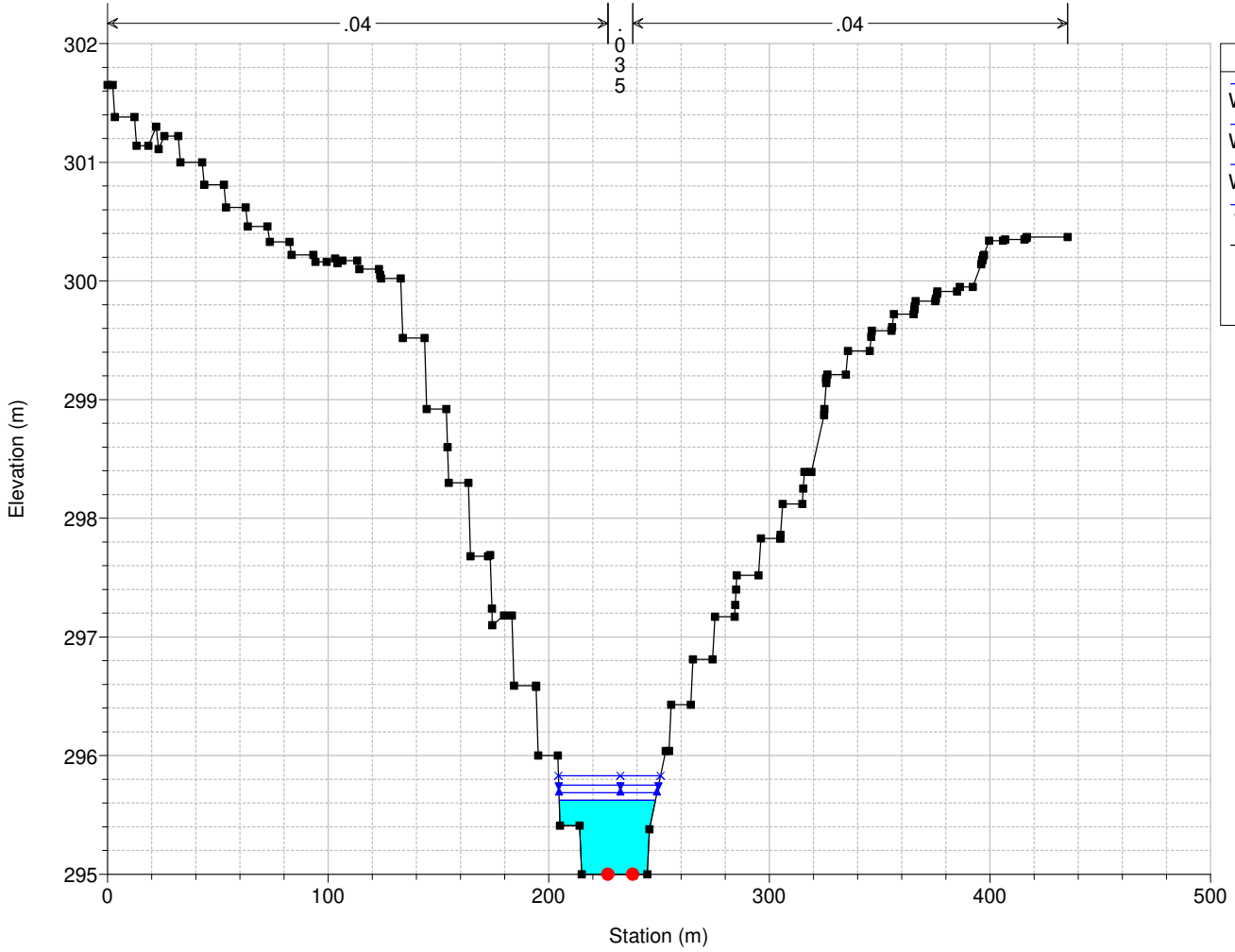




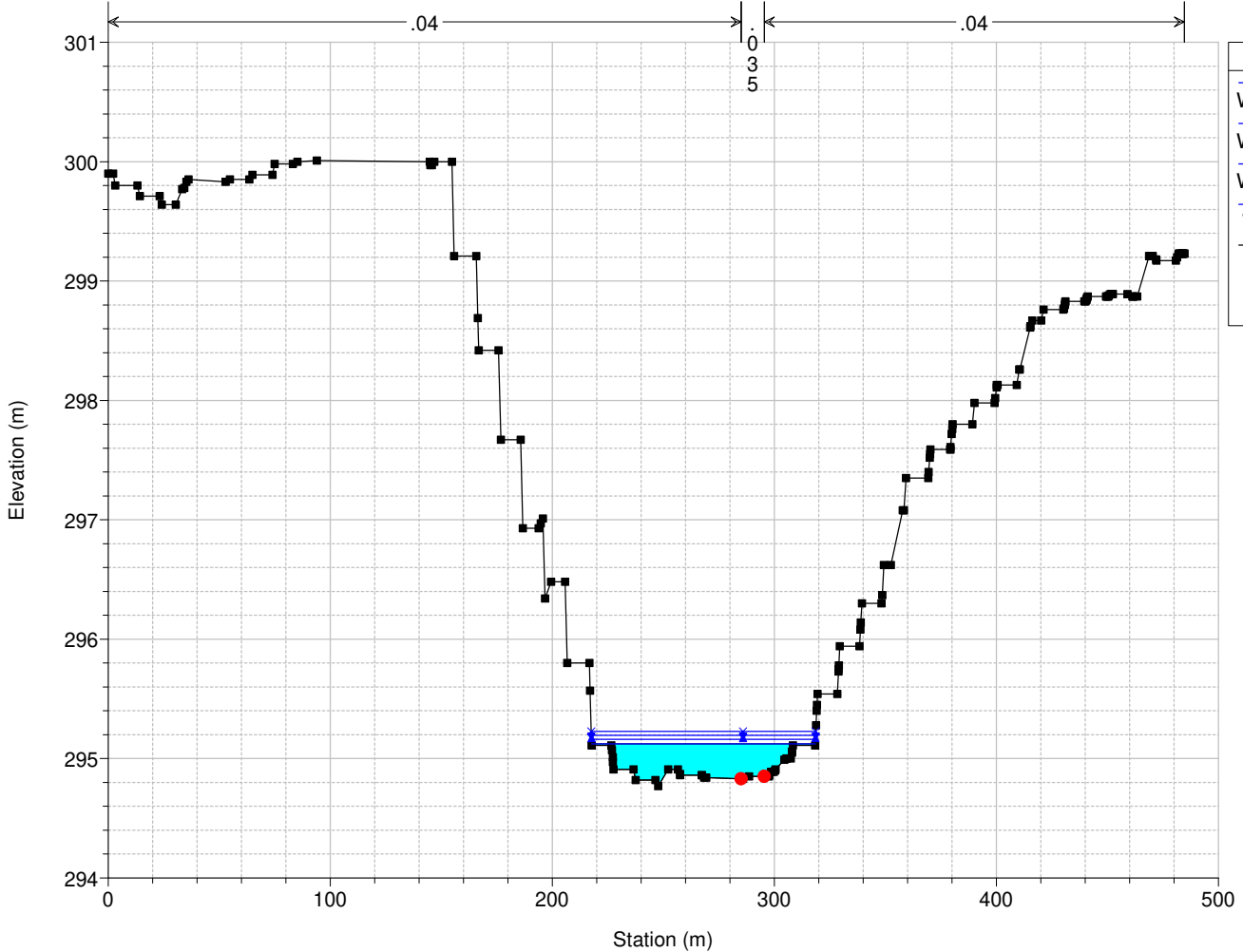


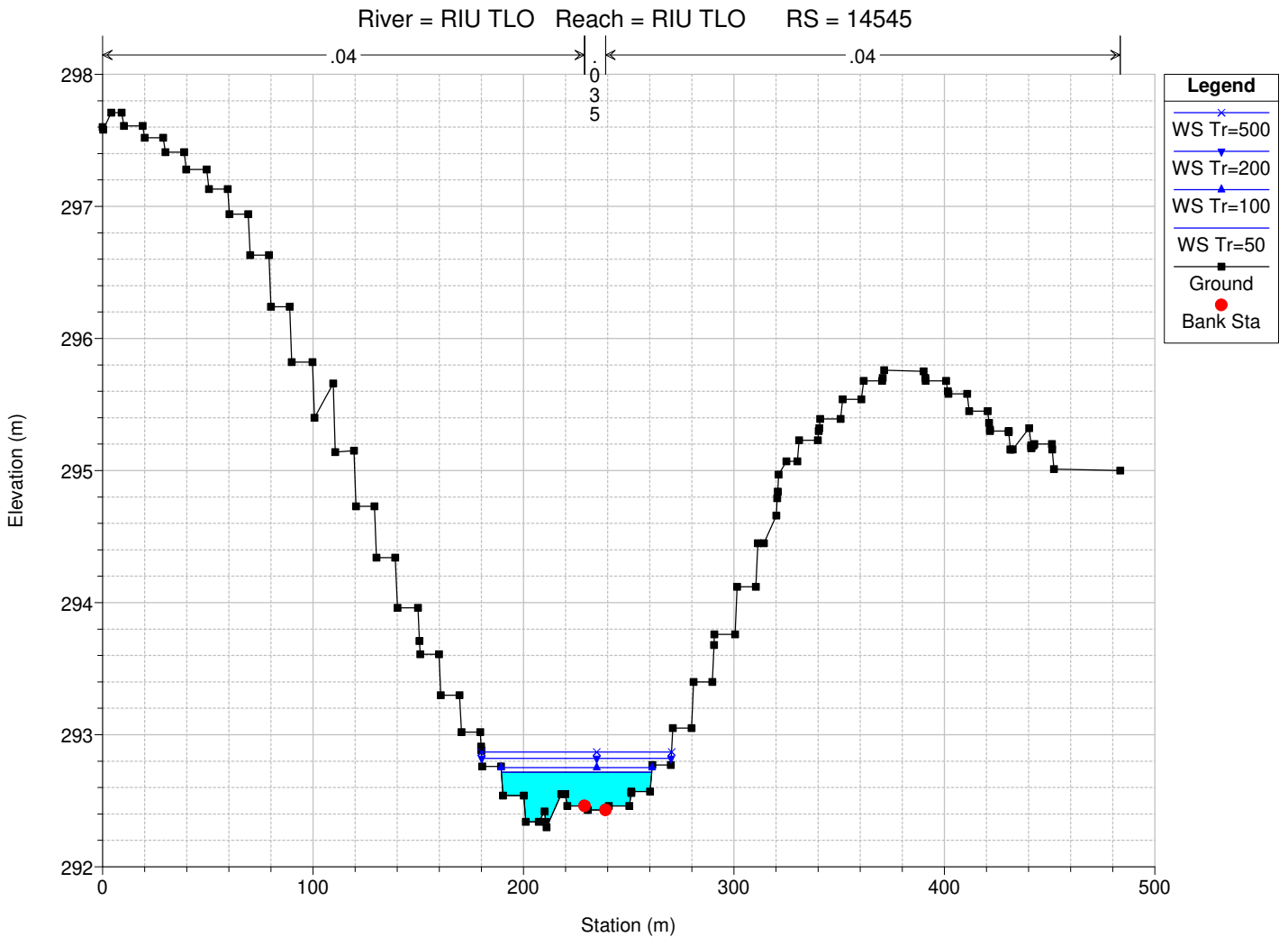
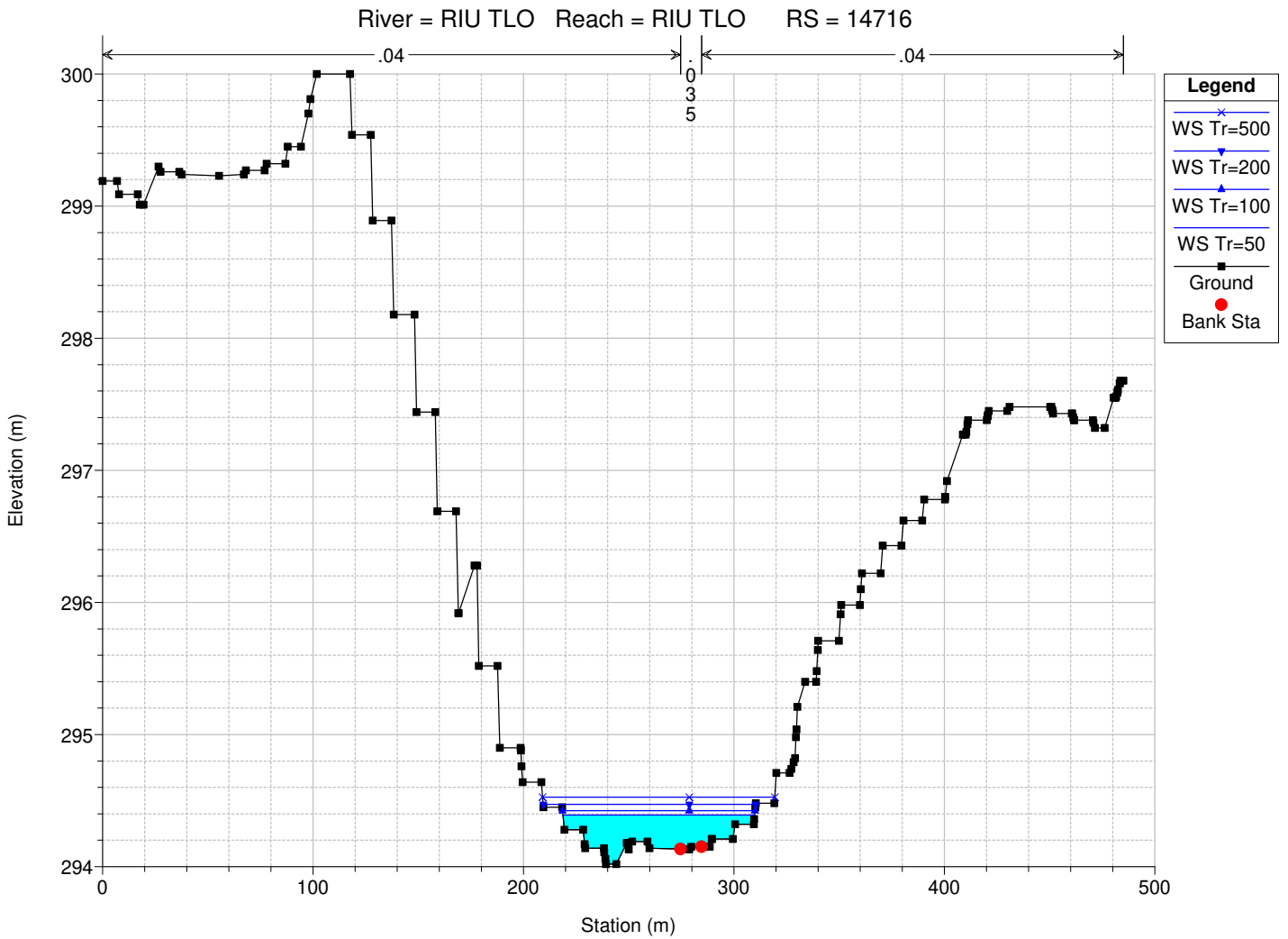


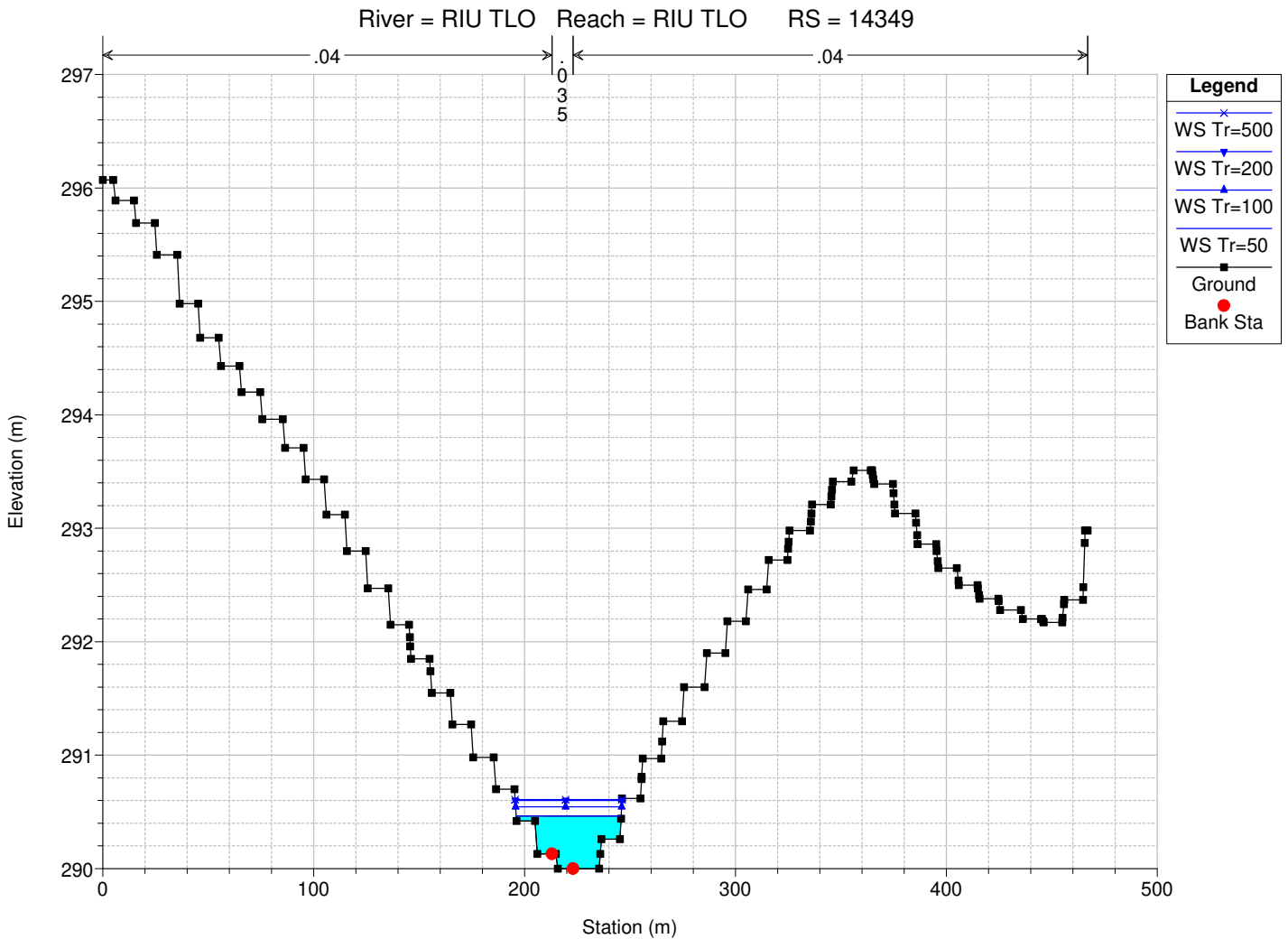
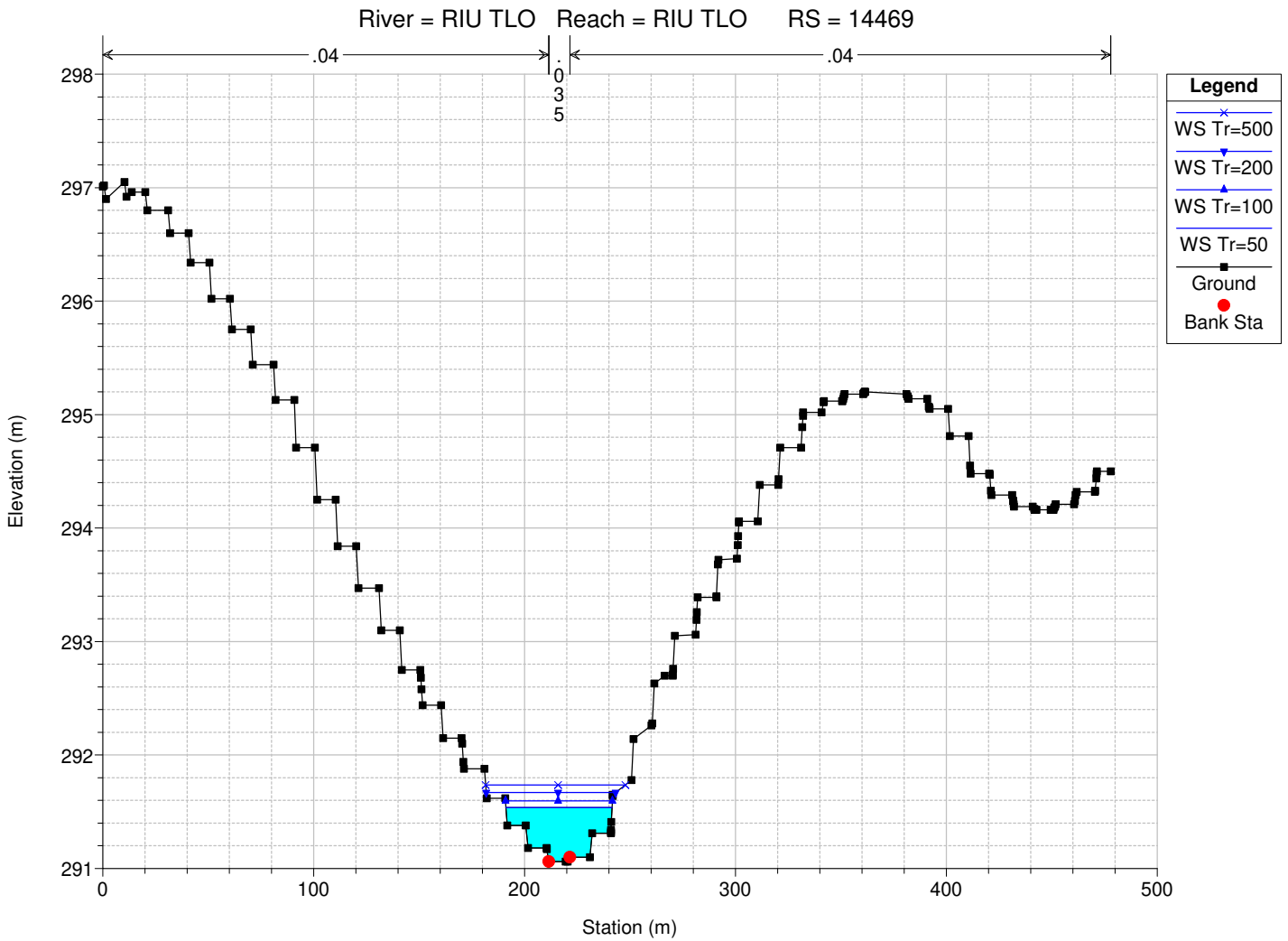
River = RIU TLO Reach = RIU TLO RS = 15007



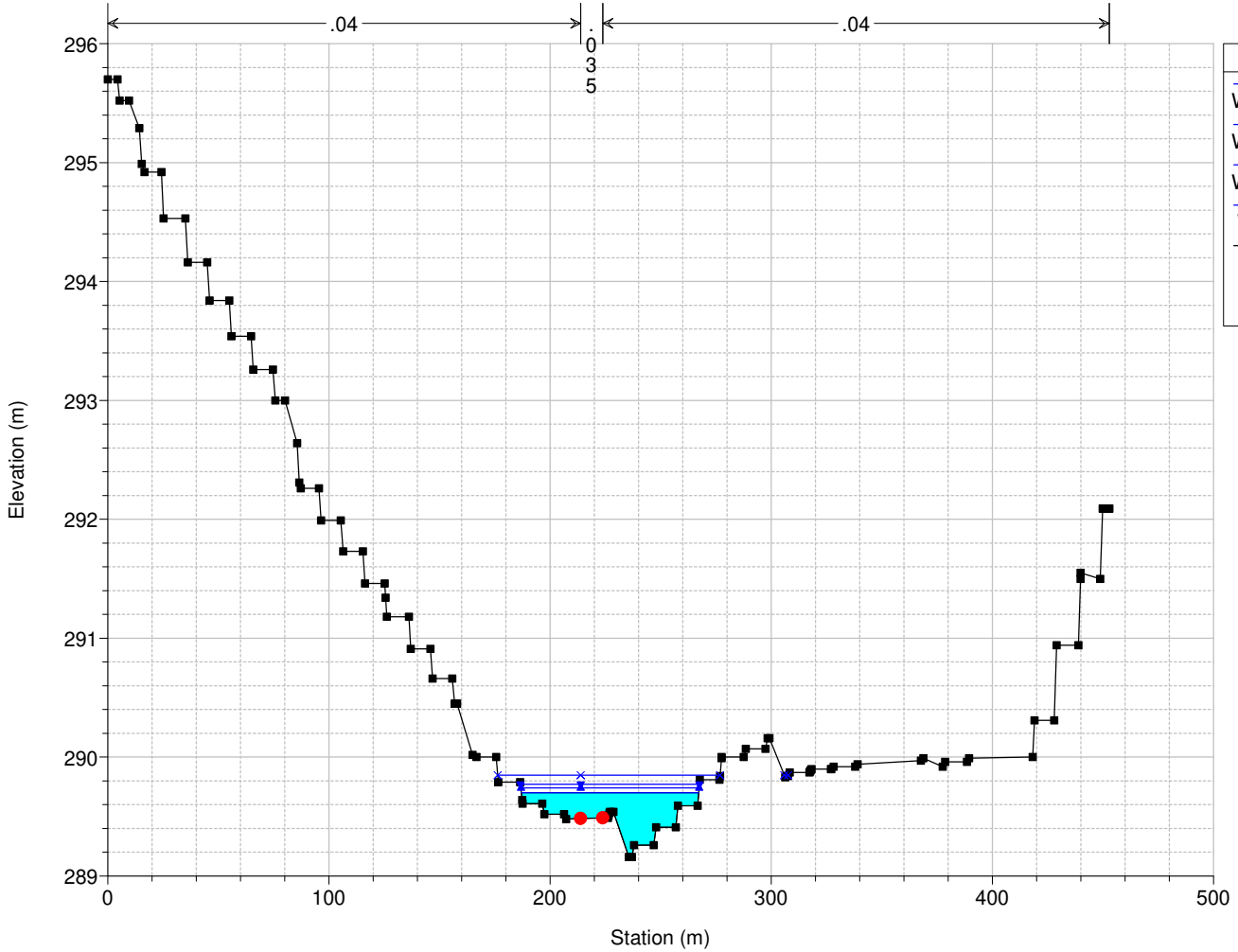
River = RIU TLO Reach = RIU TLO RS = 14832





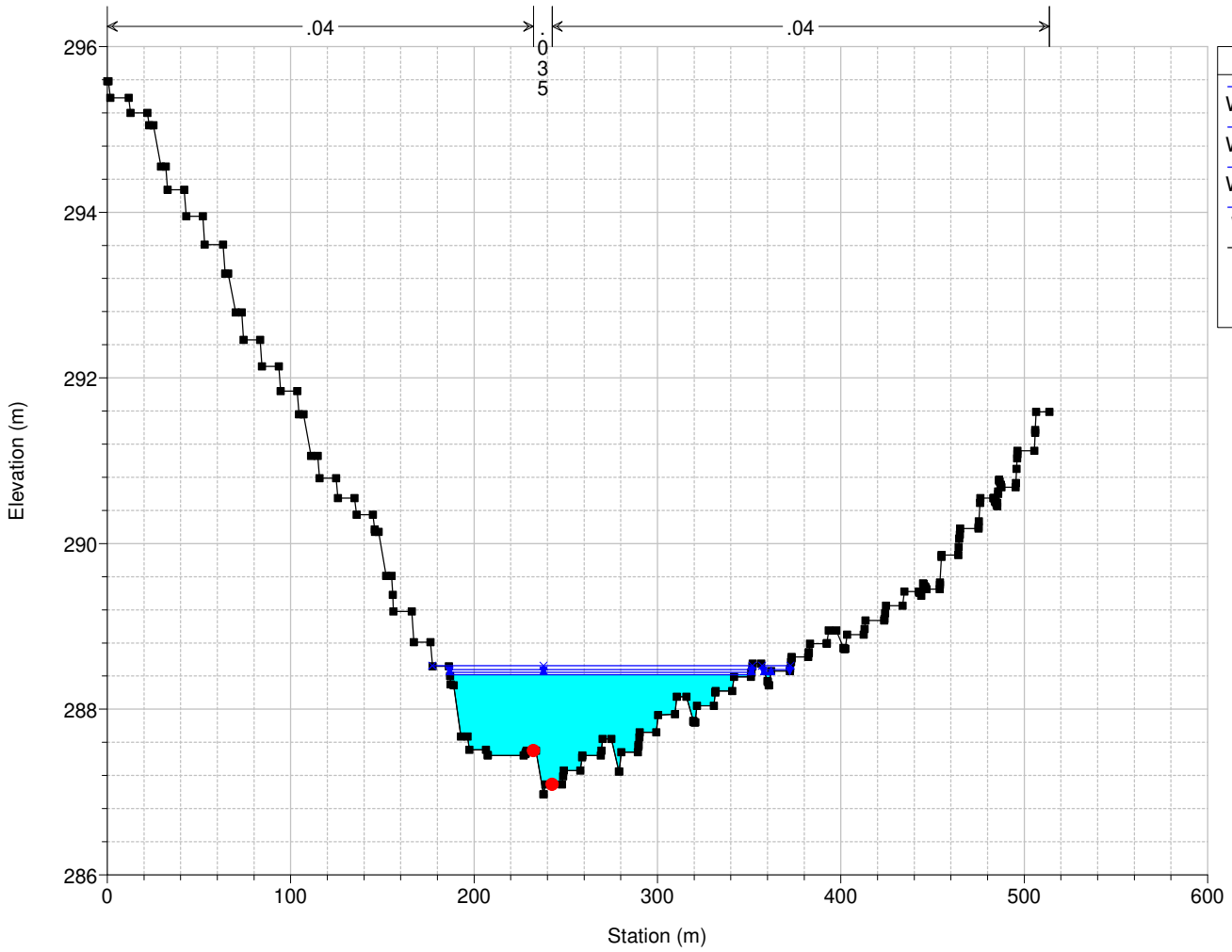


River = RIU TLO Reach = RIU TLO RS = 14214



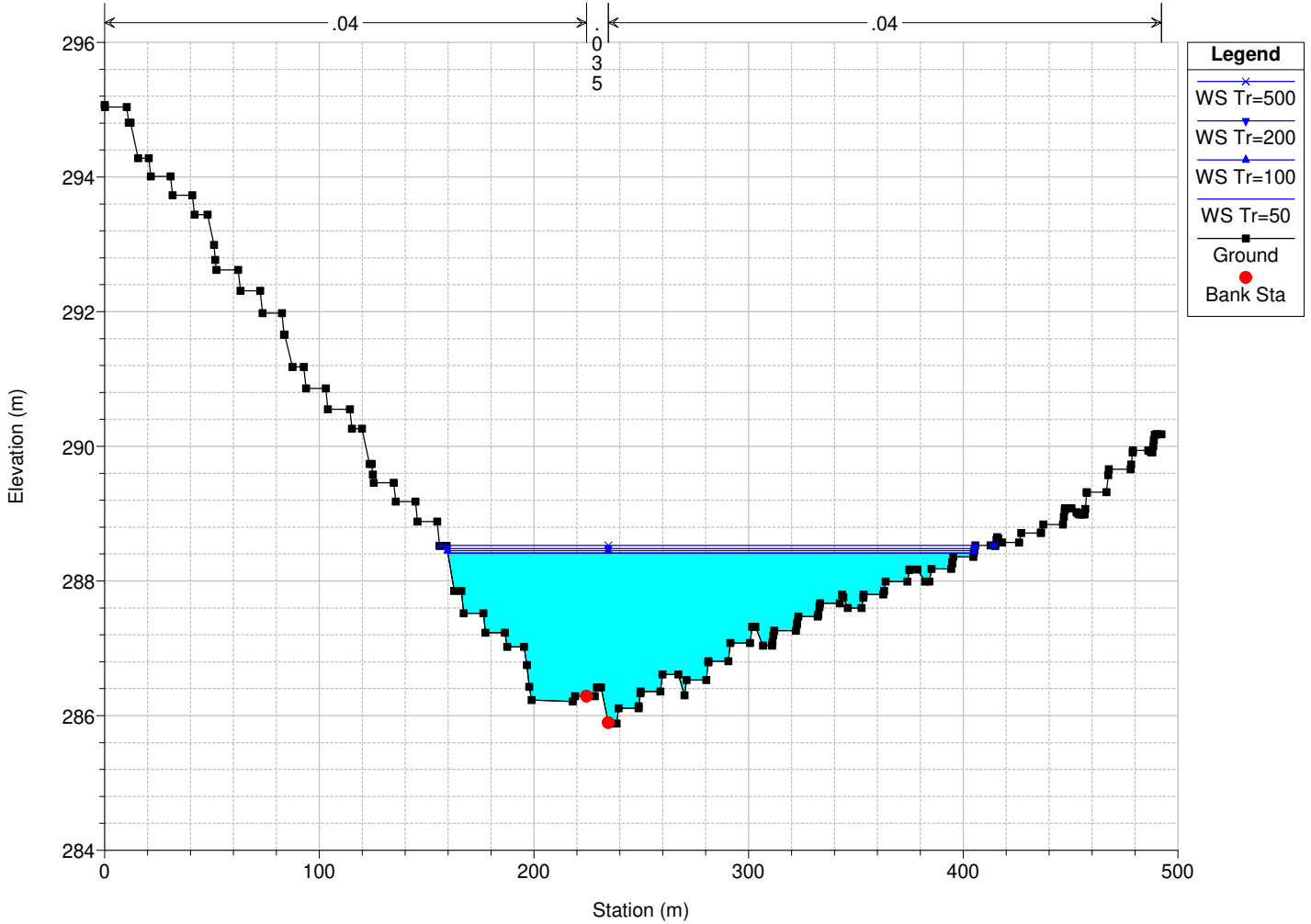
Legend	
WS Tr=500	x
WS Tr=200	v
WS Tr=100	^
WS Tr=50	•
Ground	■
Bank Sta	●

River = RIU TLO Reach = RIU TLO RS = 14067

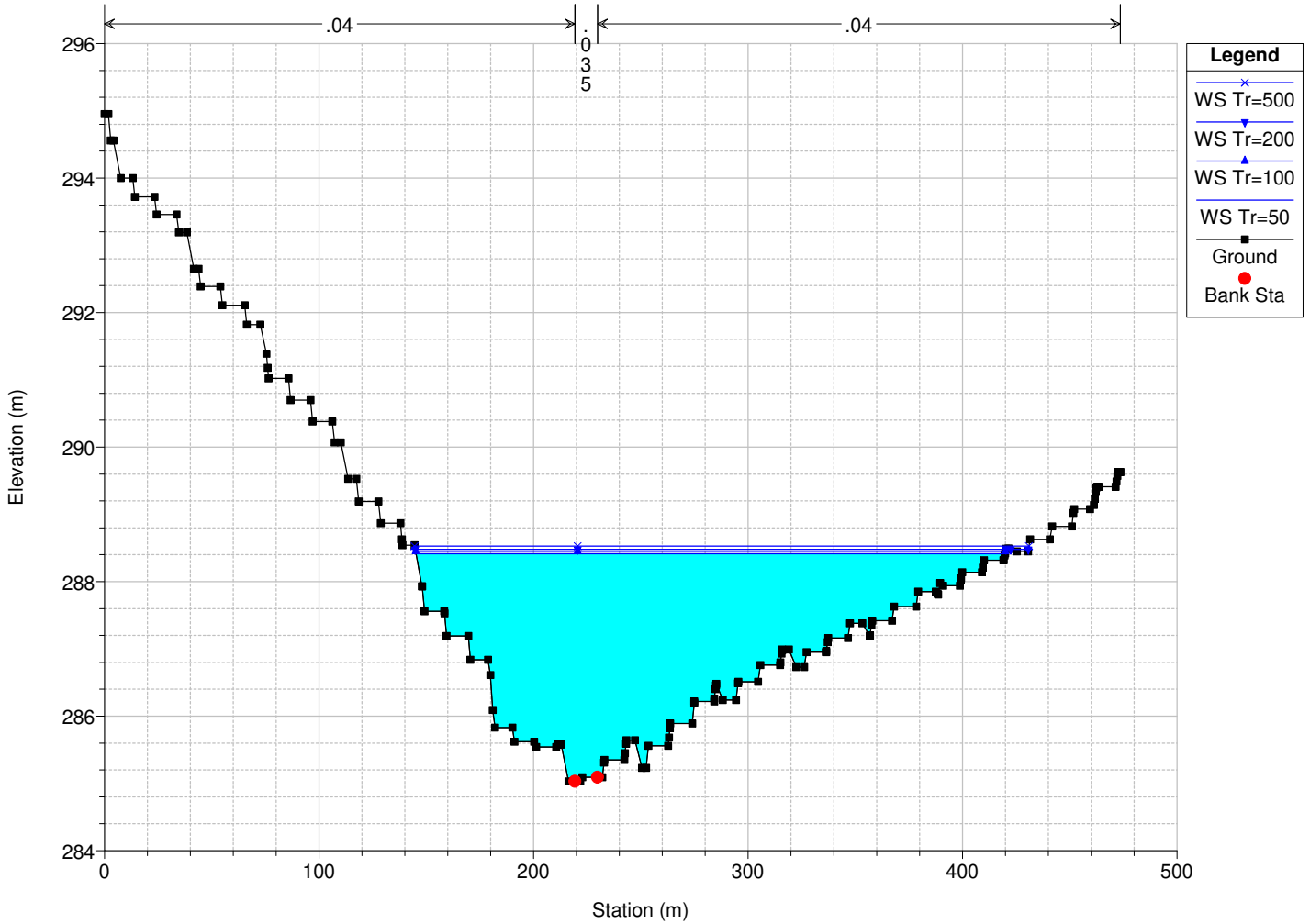


Legend	
WS Tr=500	x
WS Tr=200	v
WS Tr=100	^
WS Tr=50	•
Ground	■
Bank Sta	●

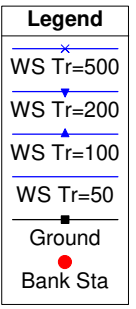
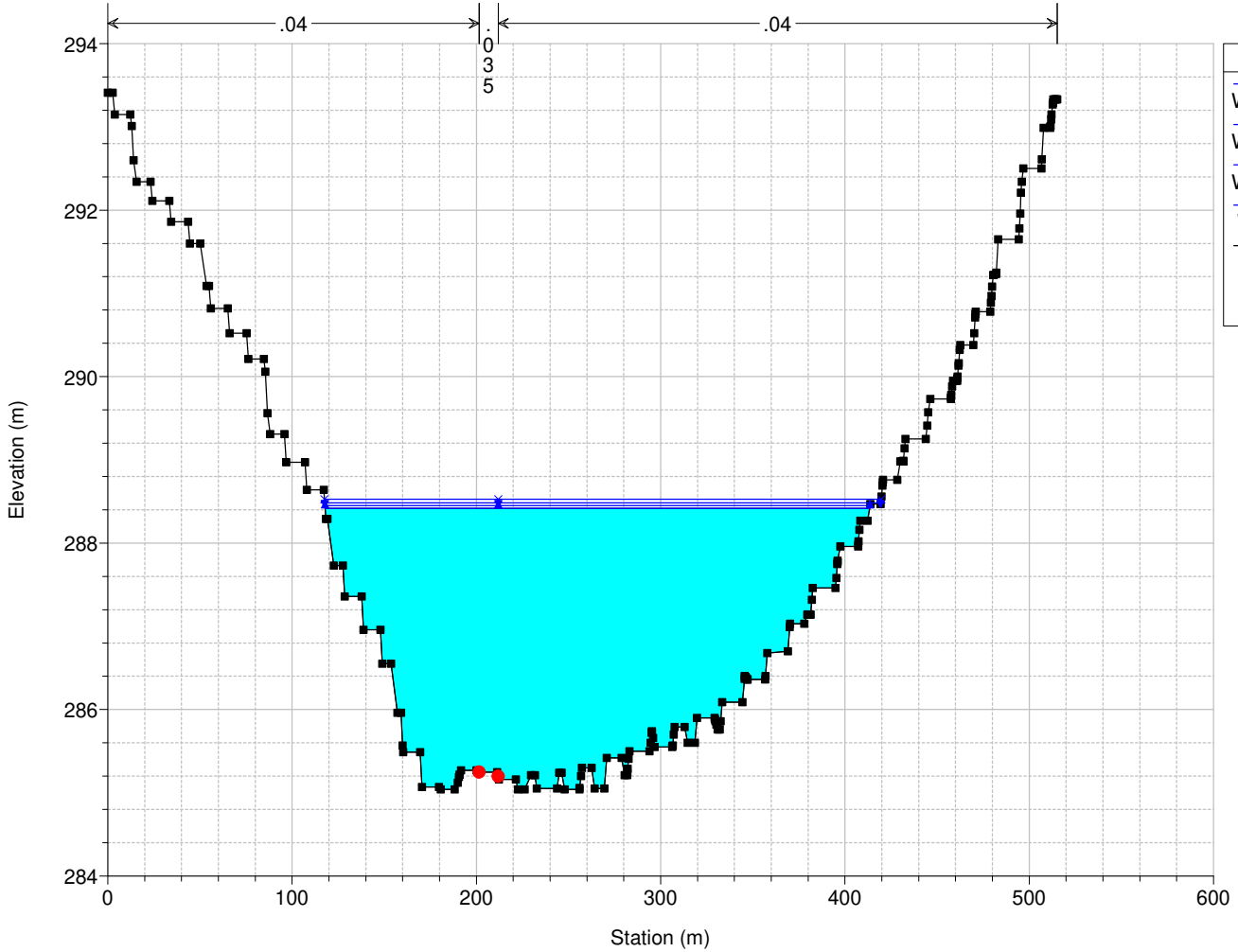
River = RIU TLO Reach = RIU TLO RS = 14001



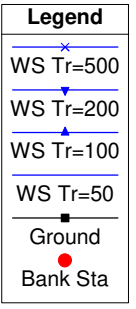
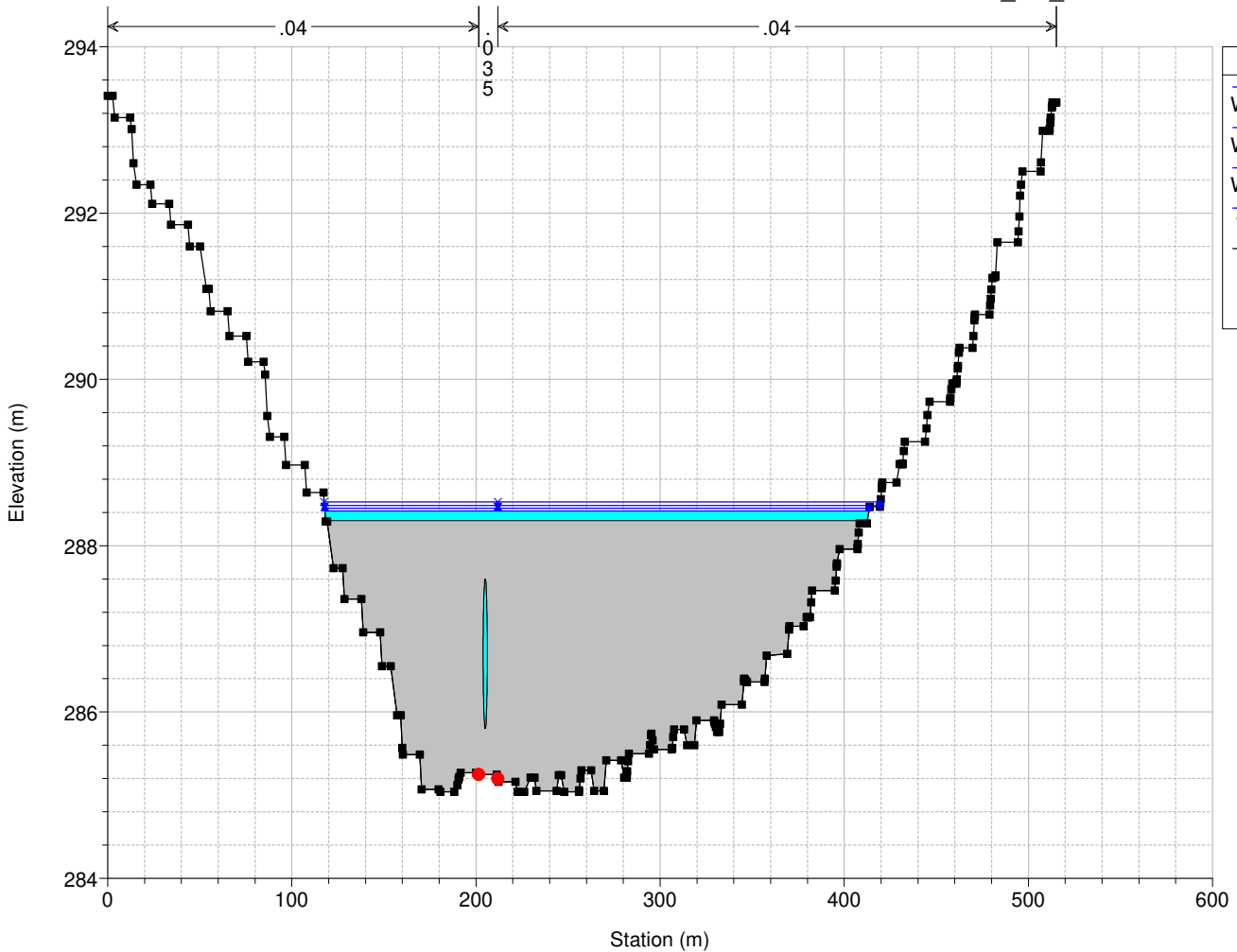
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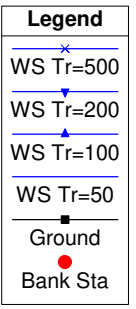
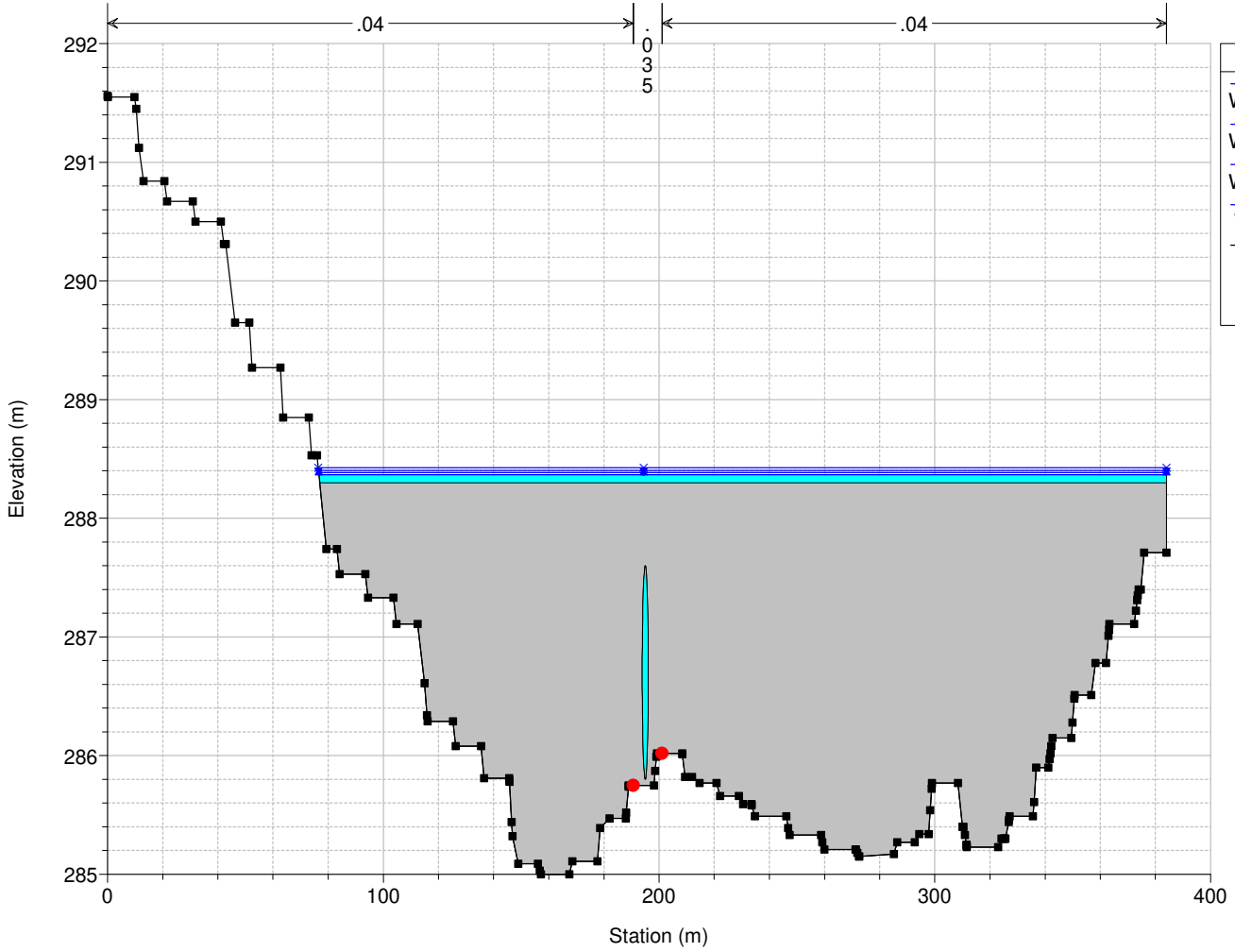
River = RIU TLO Reach = RIU TLO RS = 13904



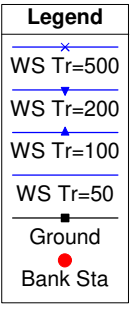
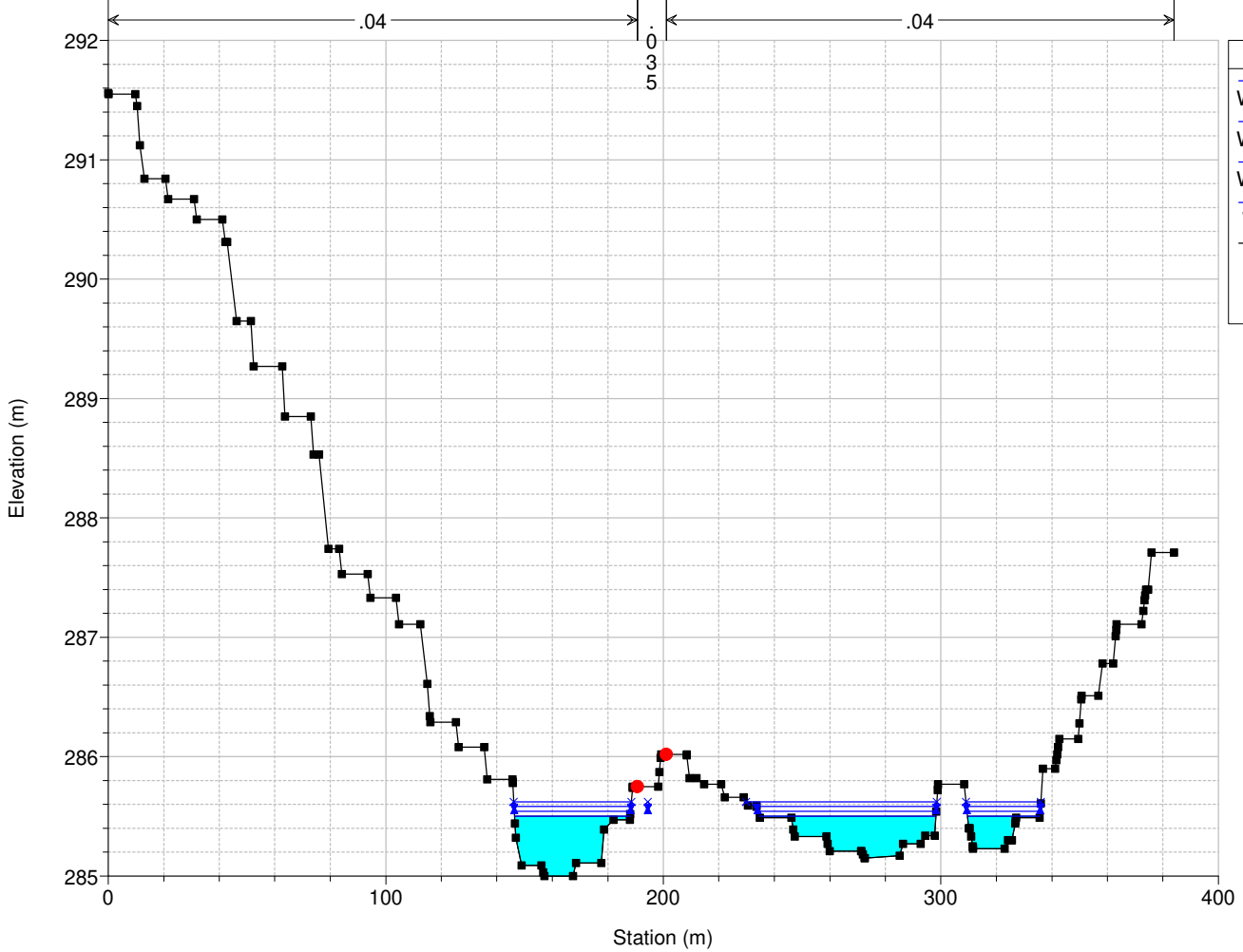
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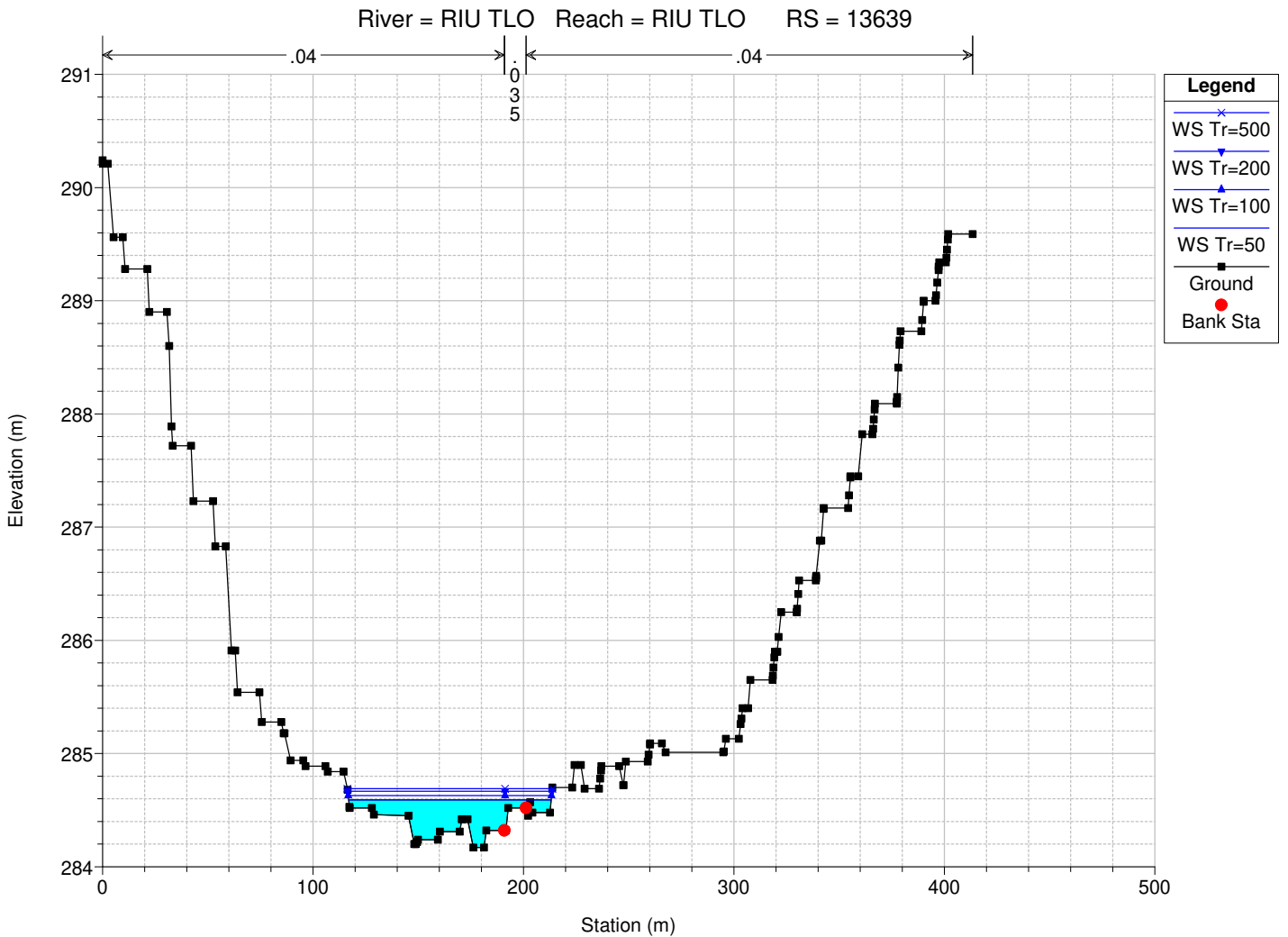
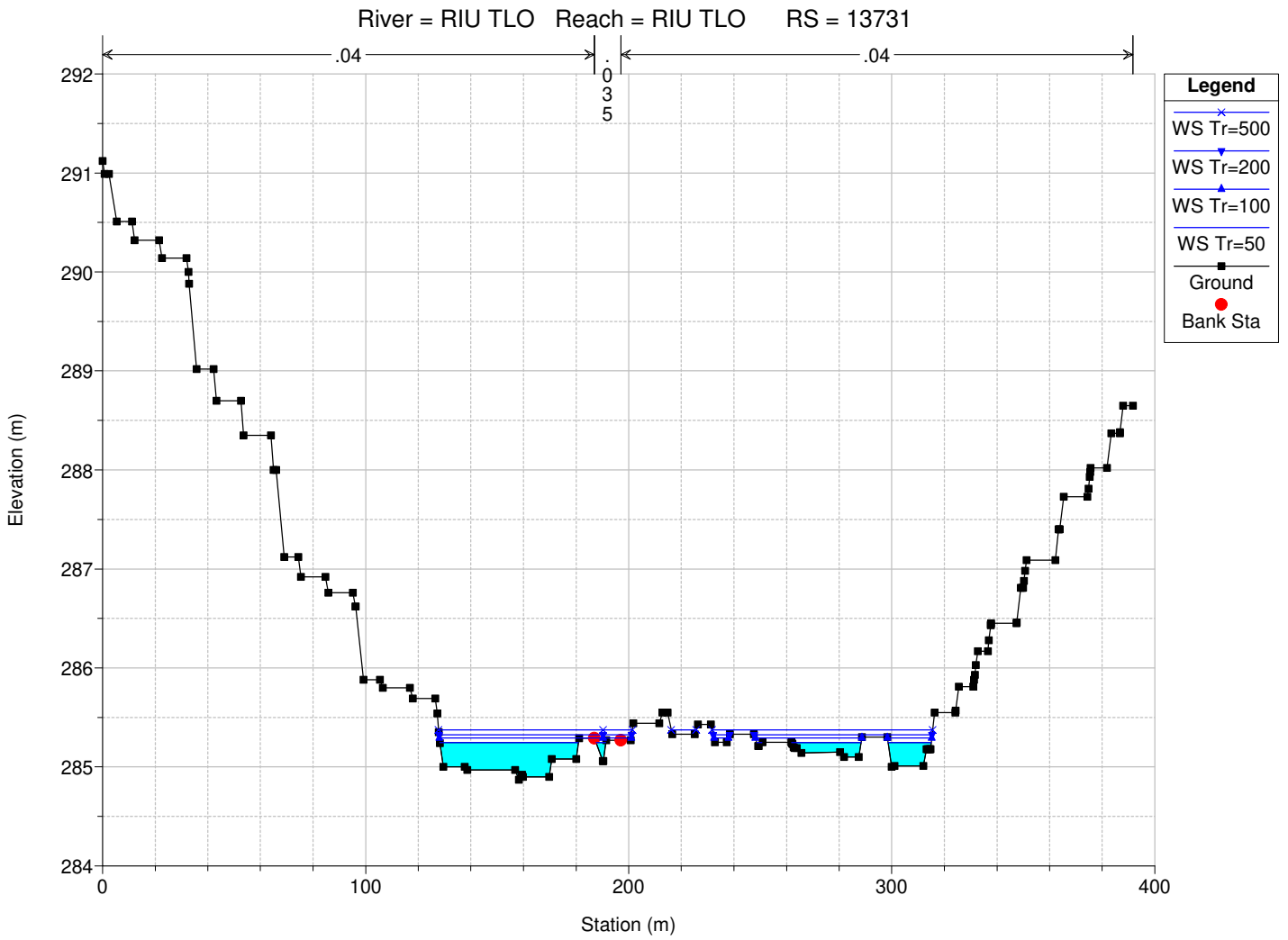
River = RIU TLO Reach = RIU TLO RS = 13900 Culv 5 - I564\_SC\_I035



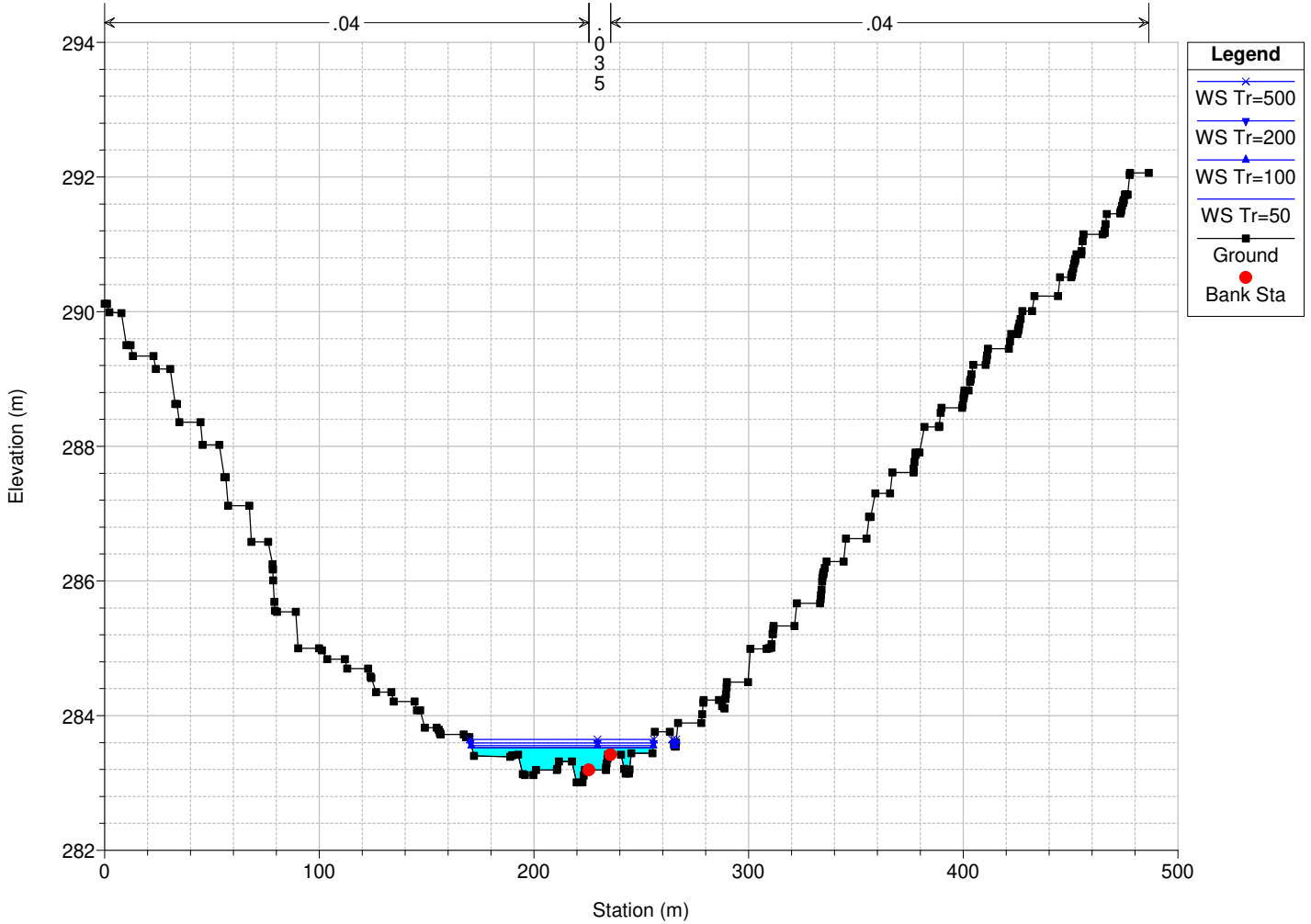
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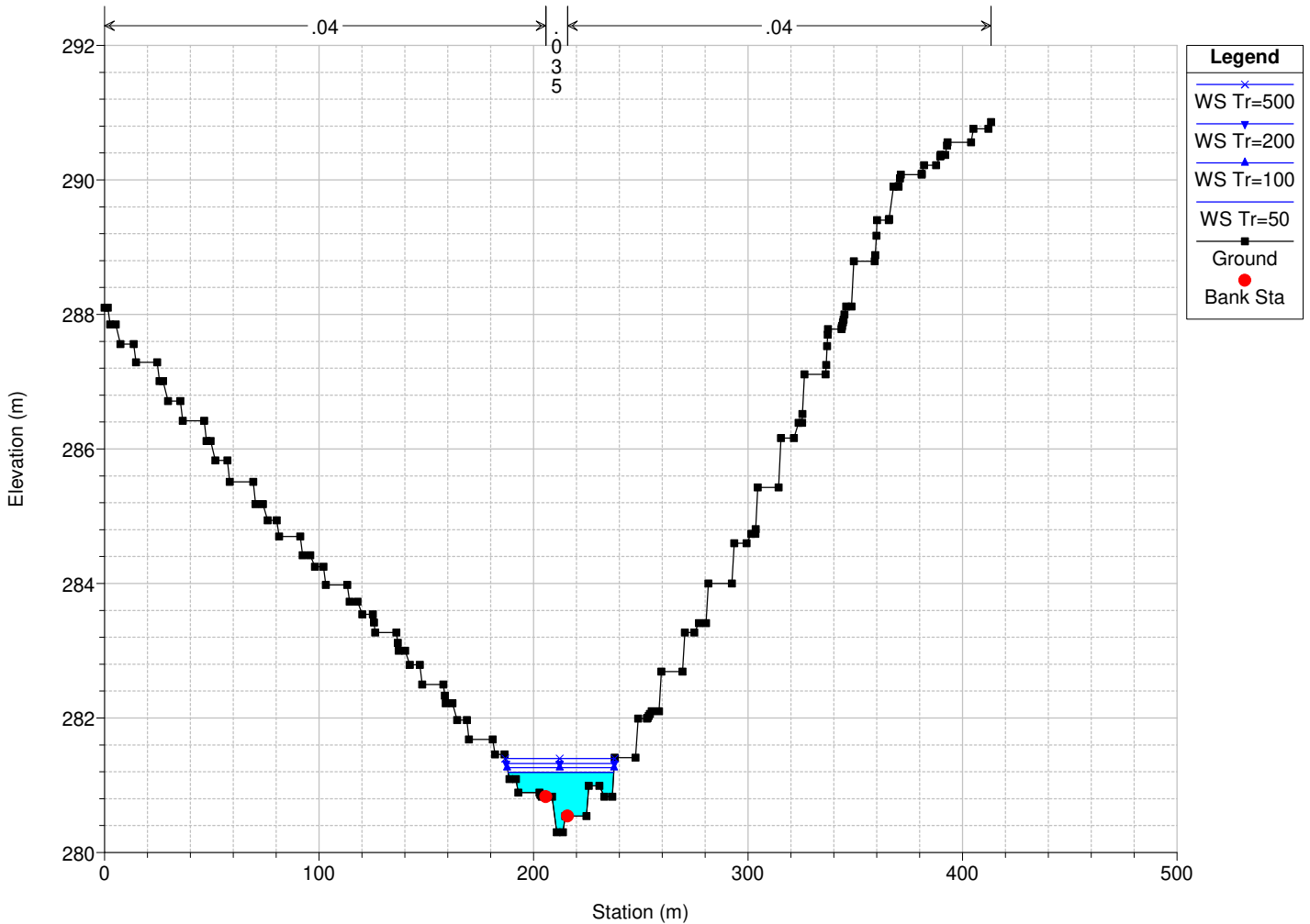




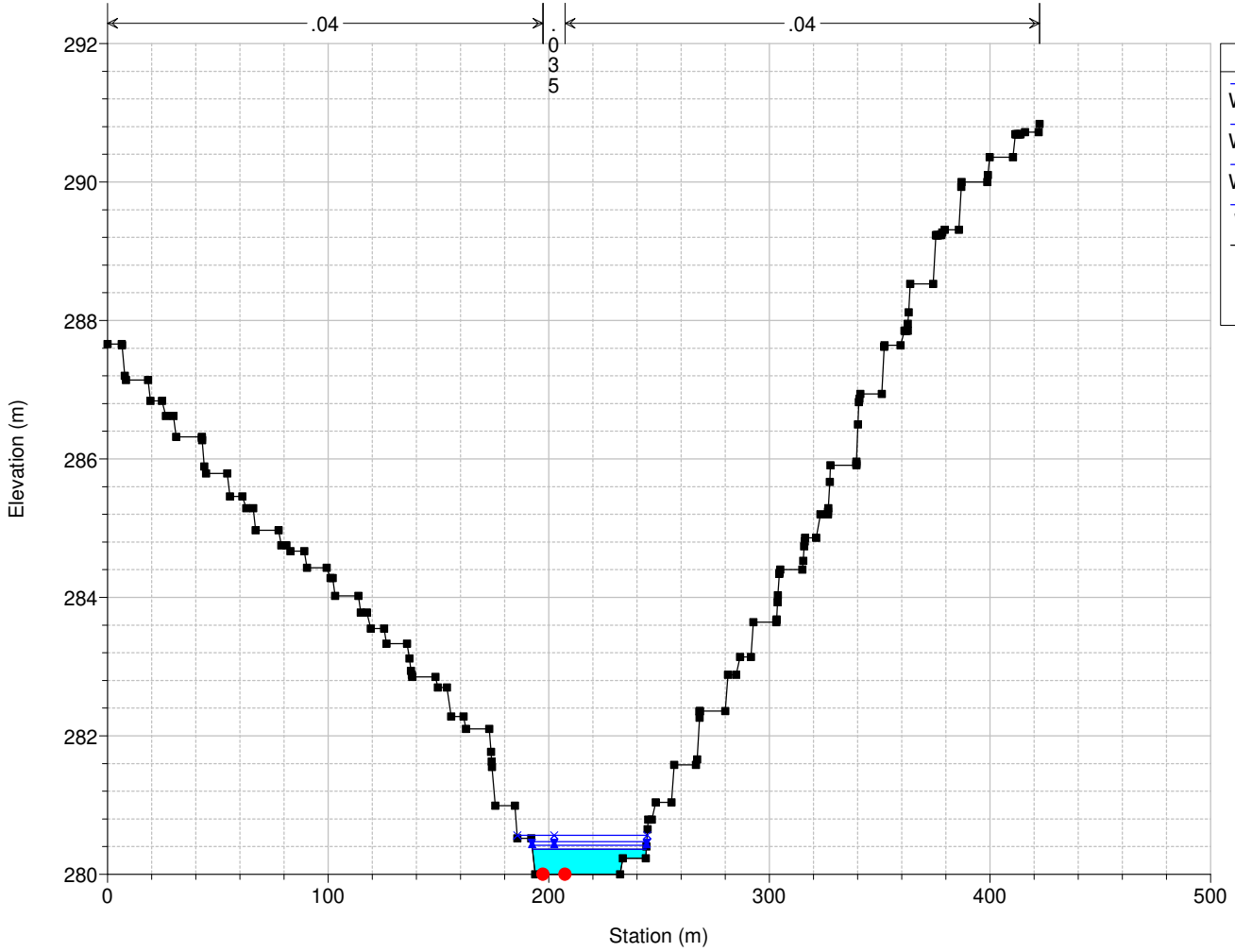
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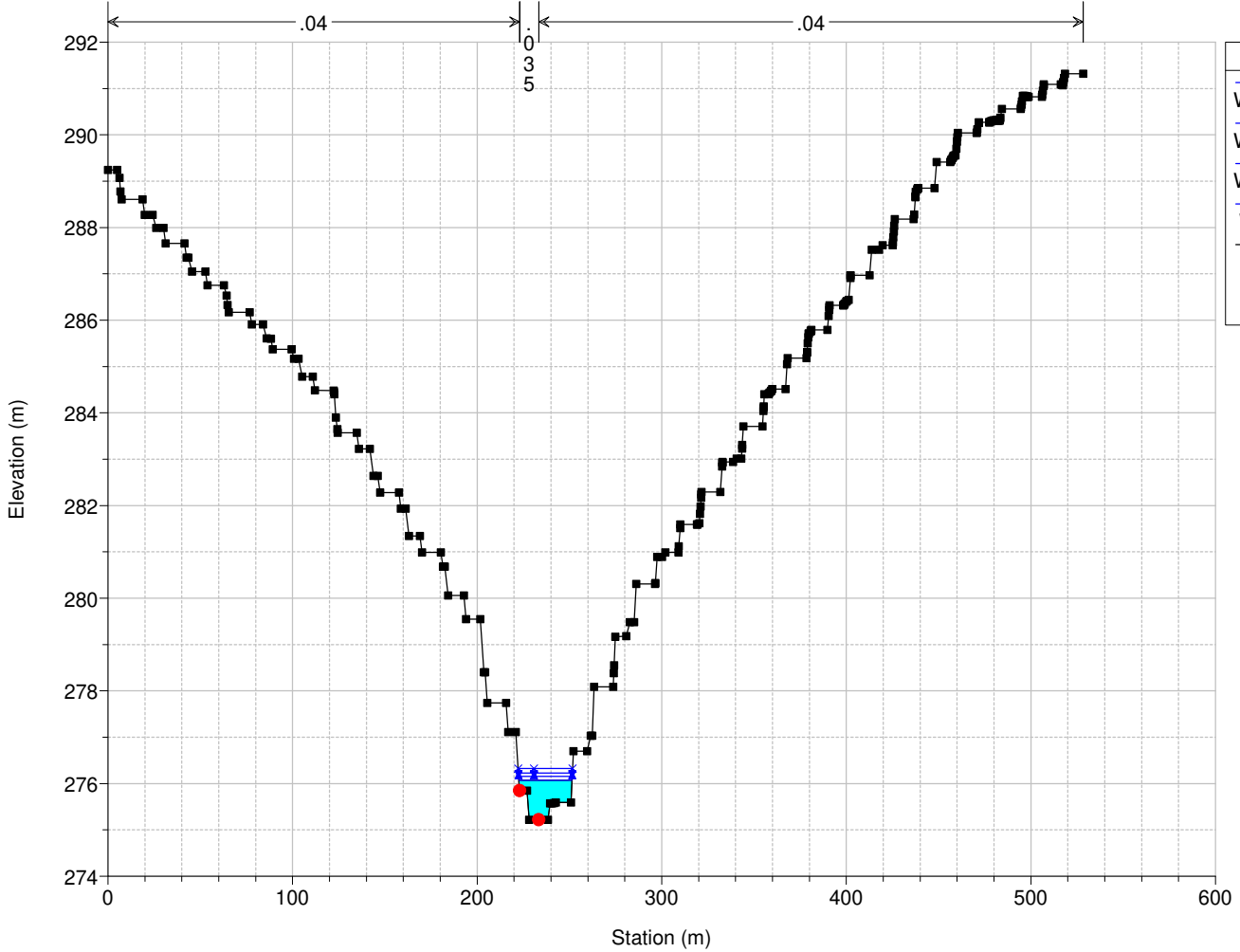
River = RIU TLO Reach = RIU TLO RS = 13300

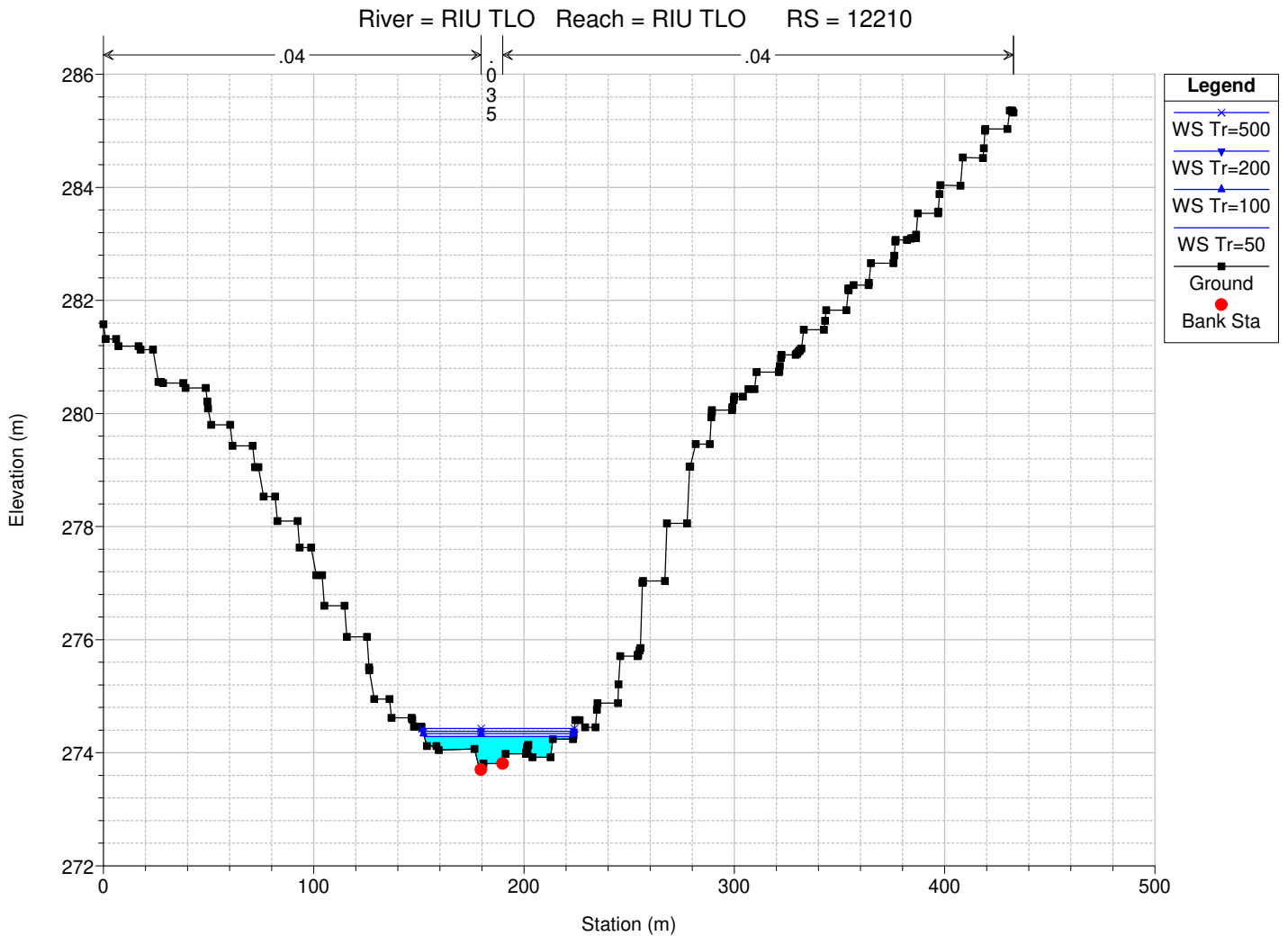
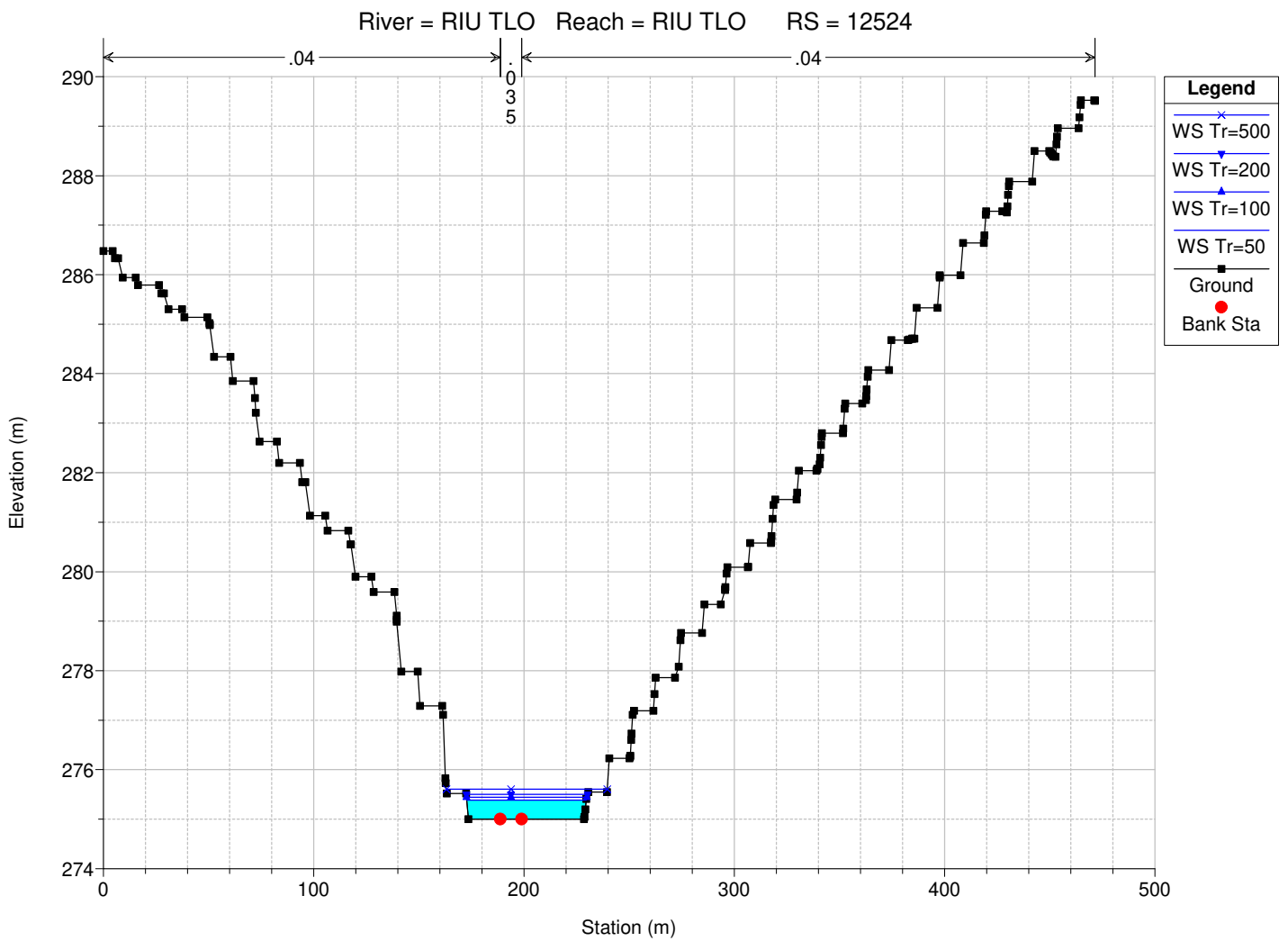


River = RIU TLO Reach = RIU TLO RS = 13072

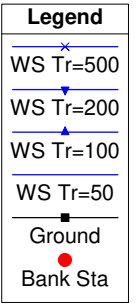
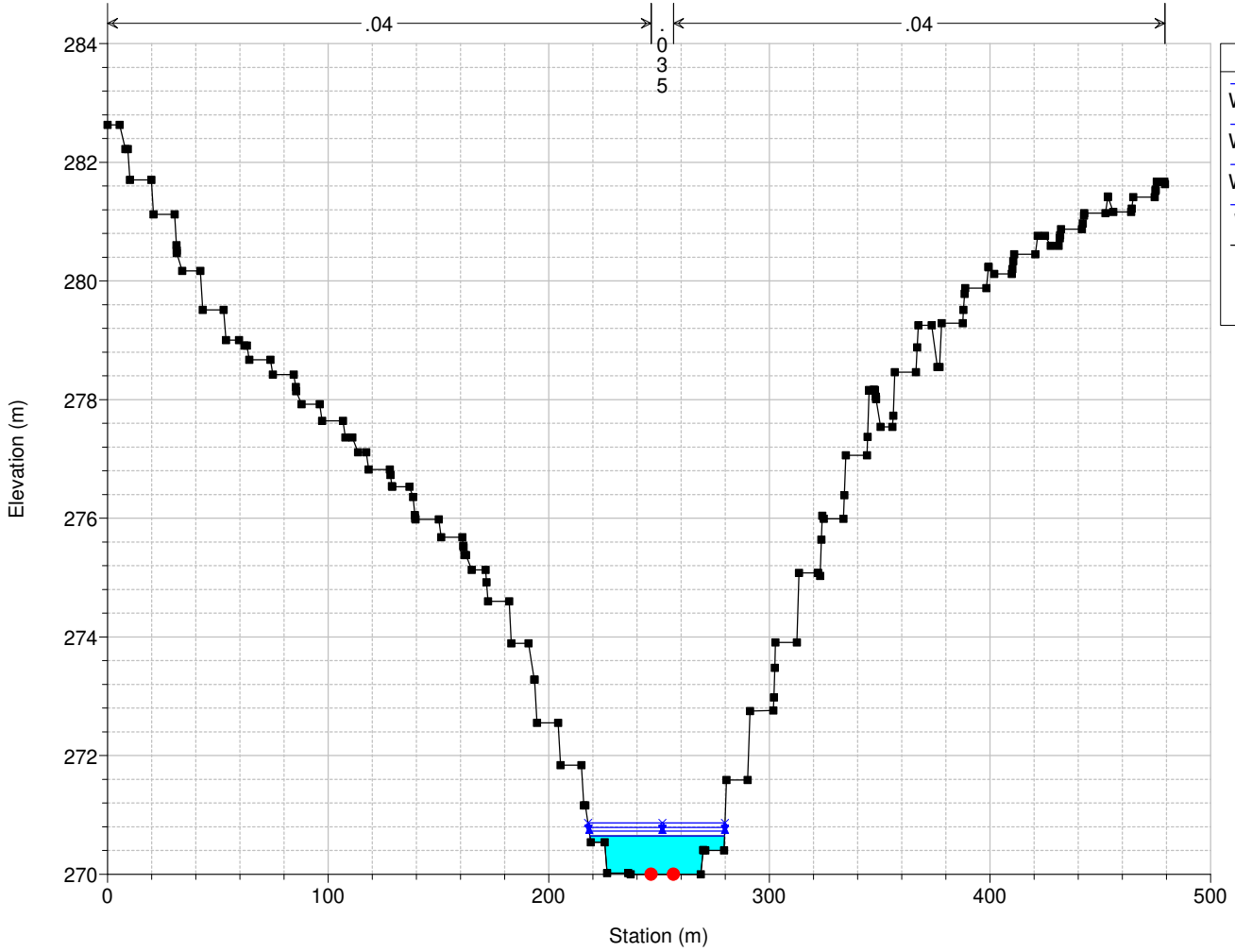


River = RIU TLO Reach = RIU TLO RS = 12812

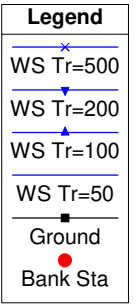
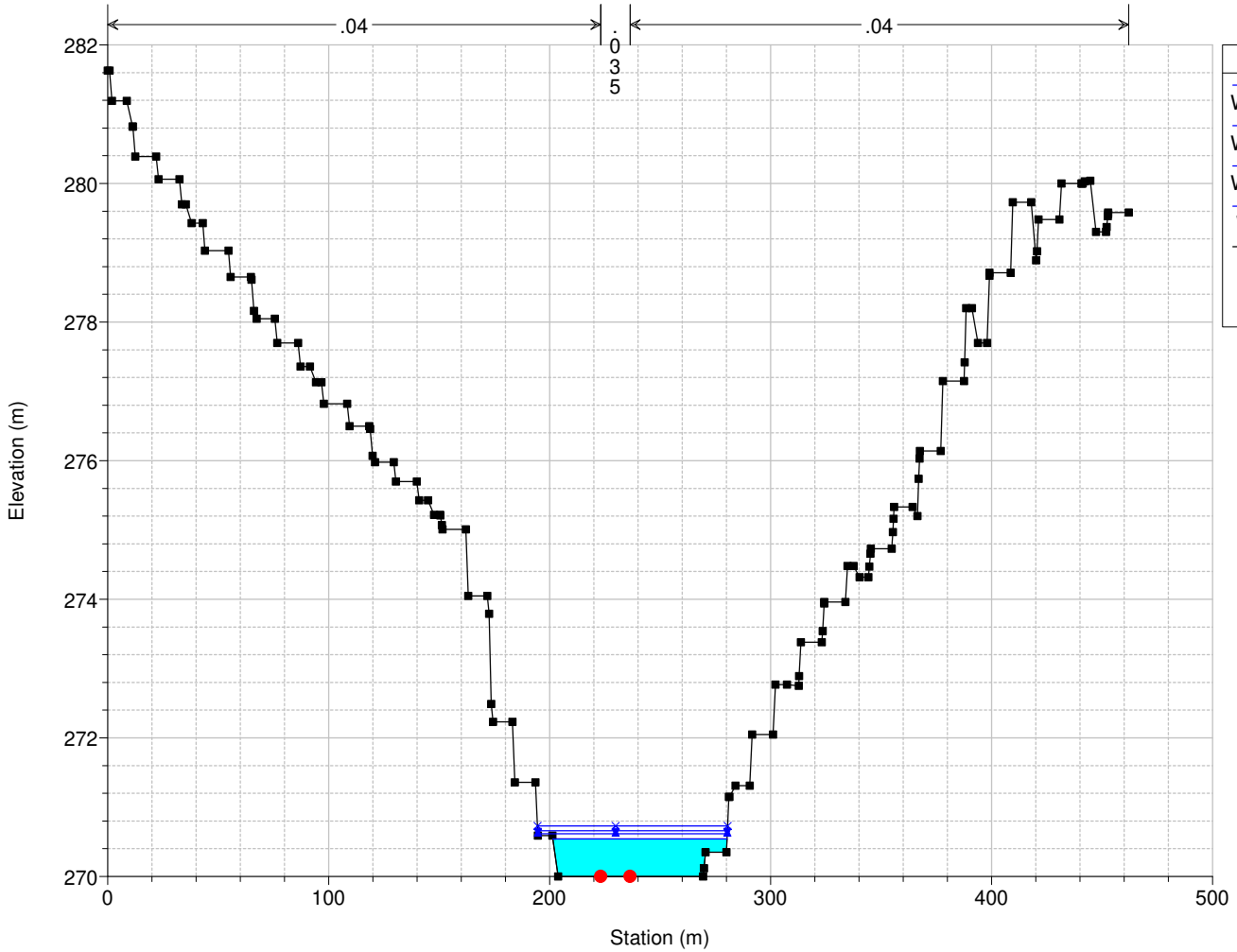




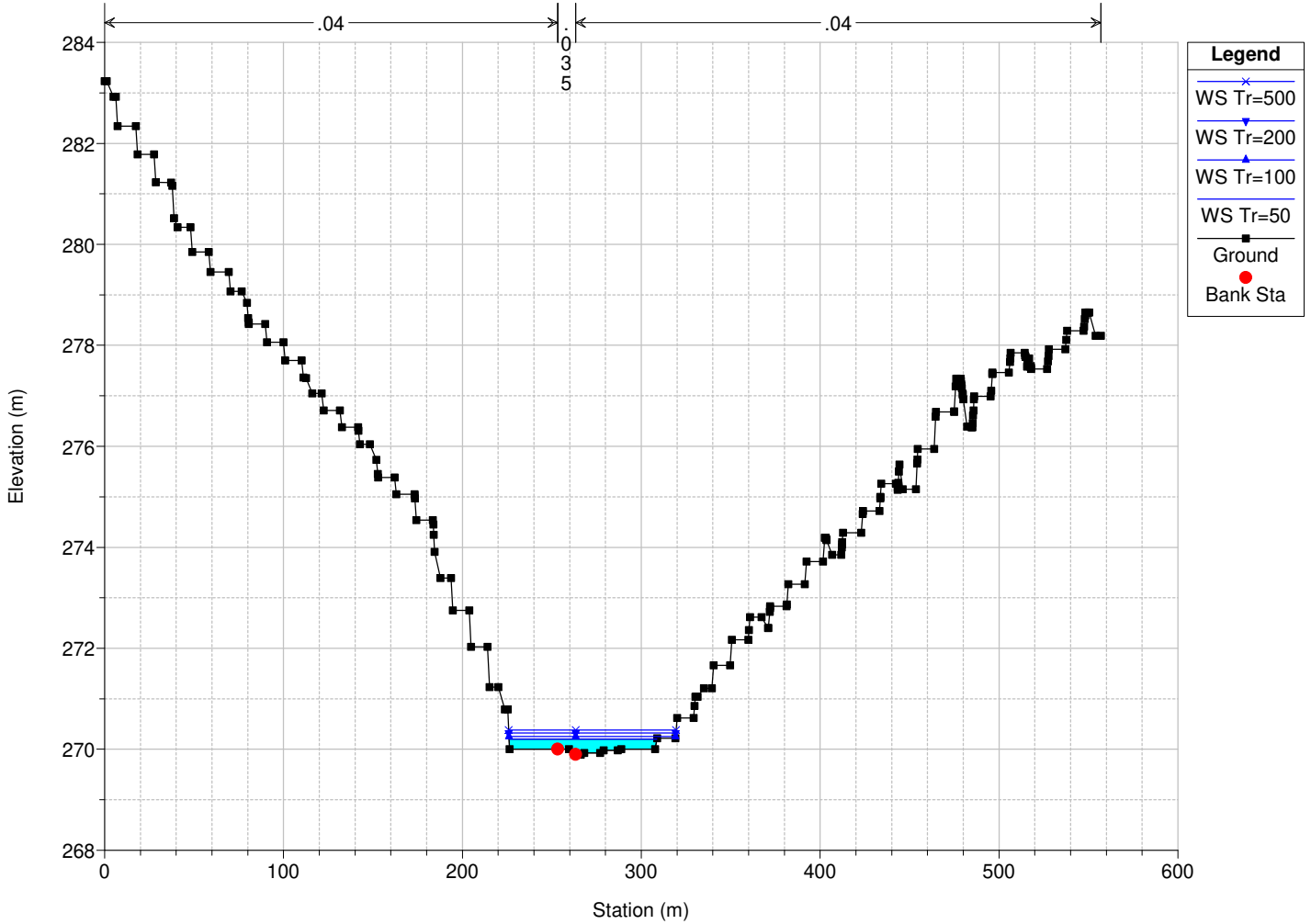
River = RIU TLO Reach = RIU TLO RS = 11863



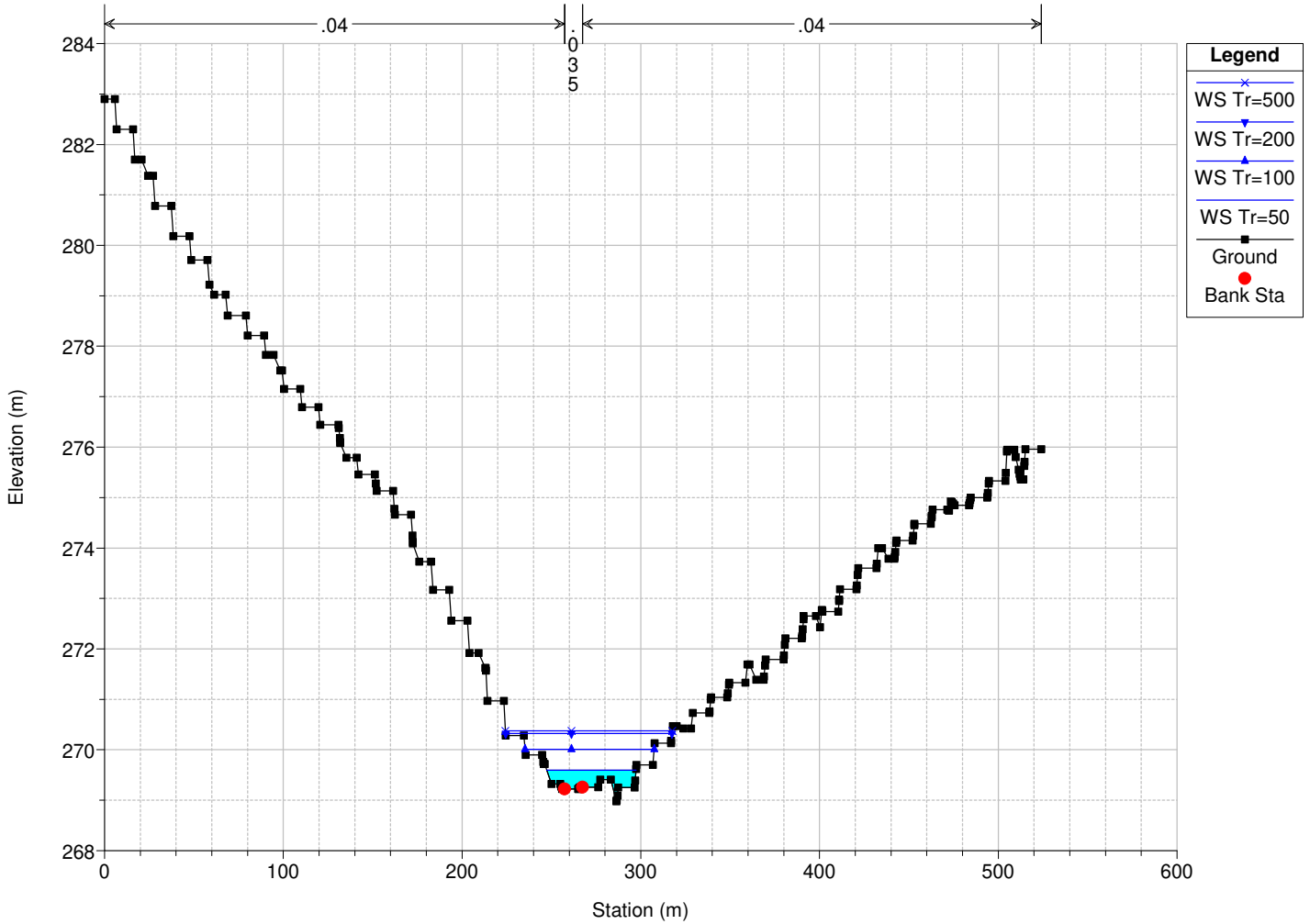
River = RIU TLO Reach = RIU TLO RS = 11696

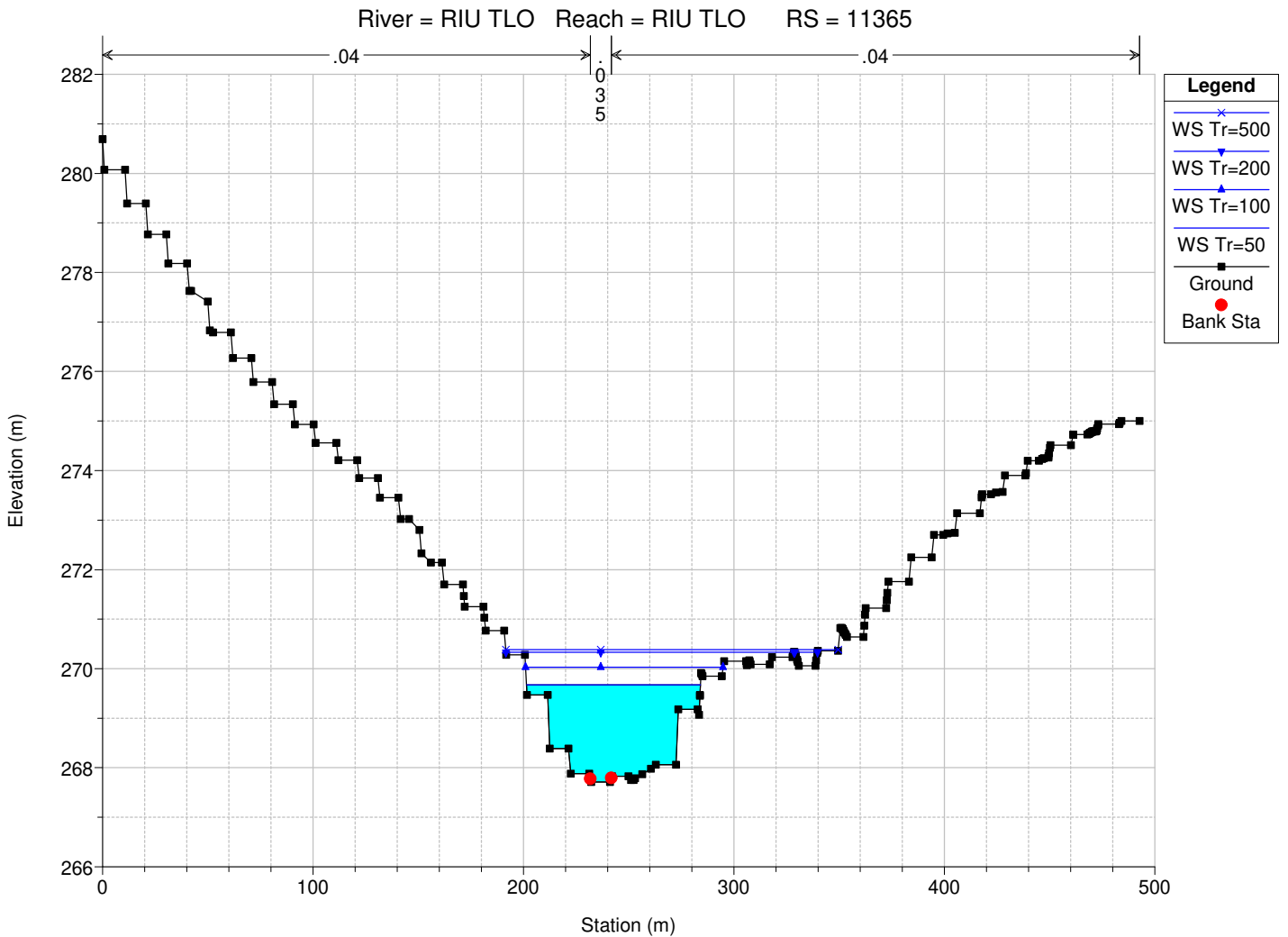
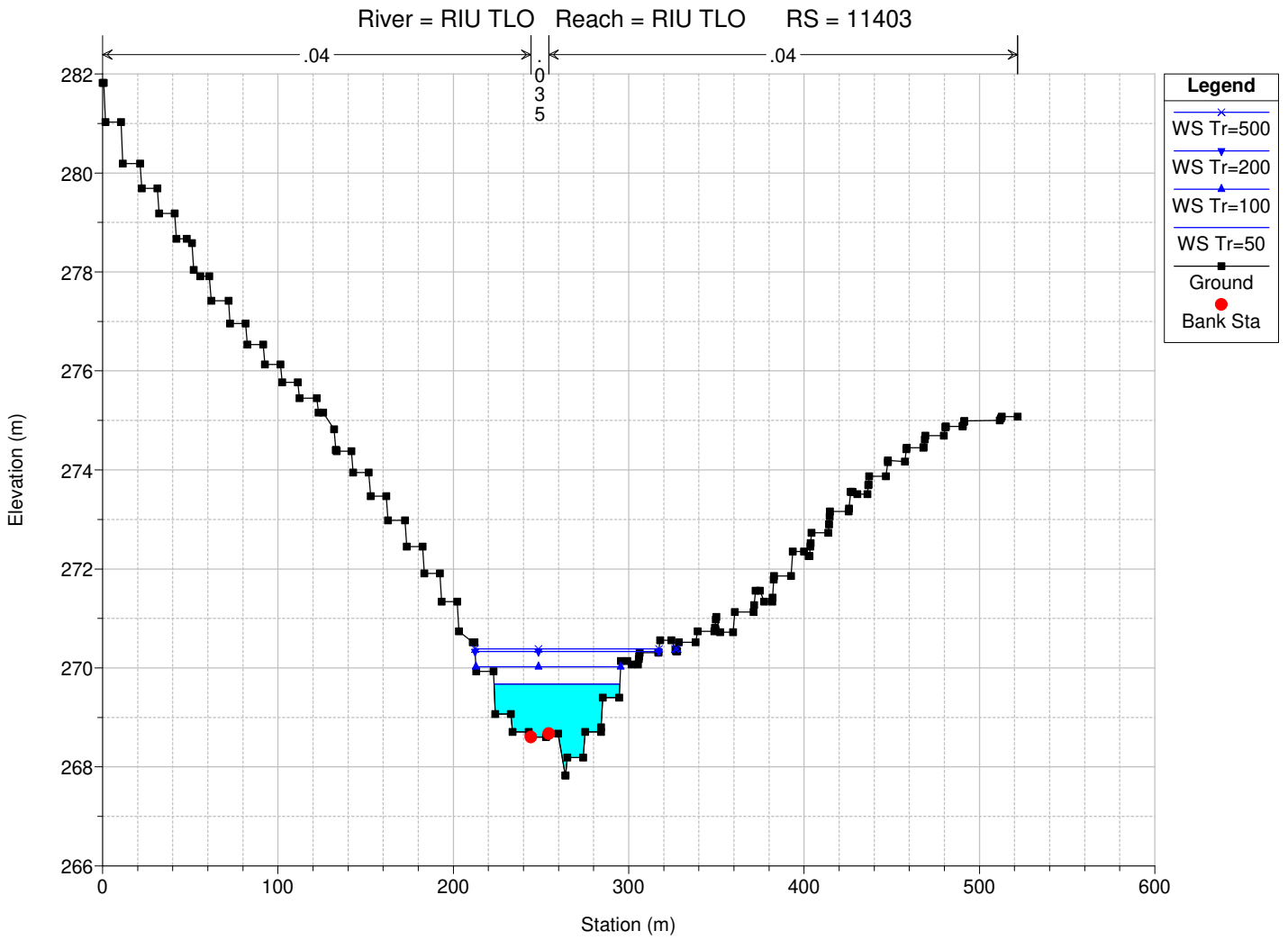


River = RIU TLO Reach = RIU TLO RS = 11526

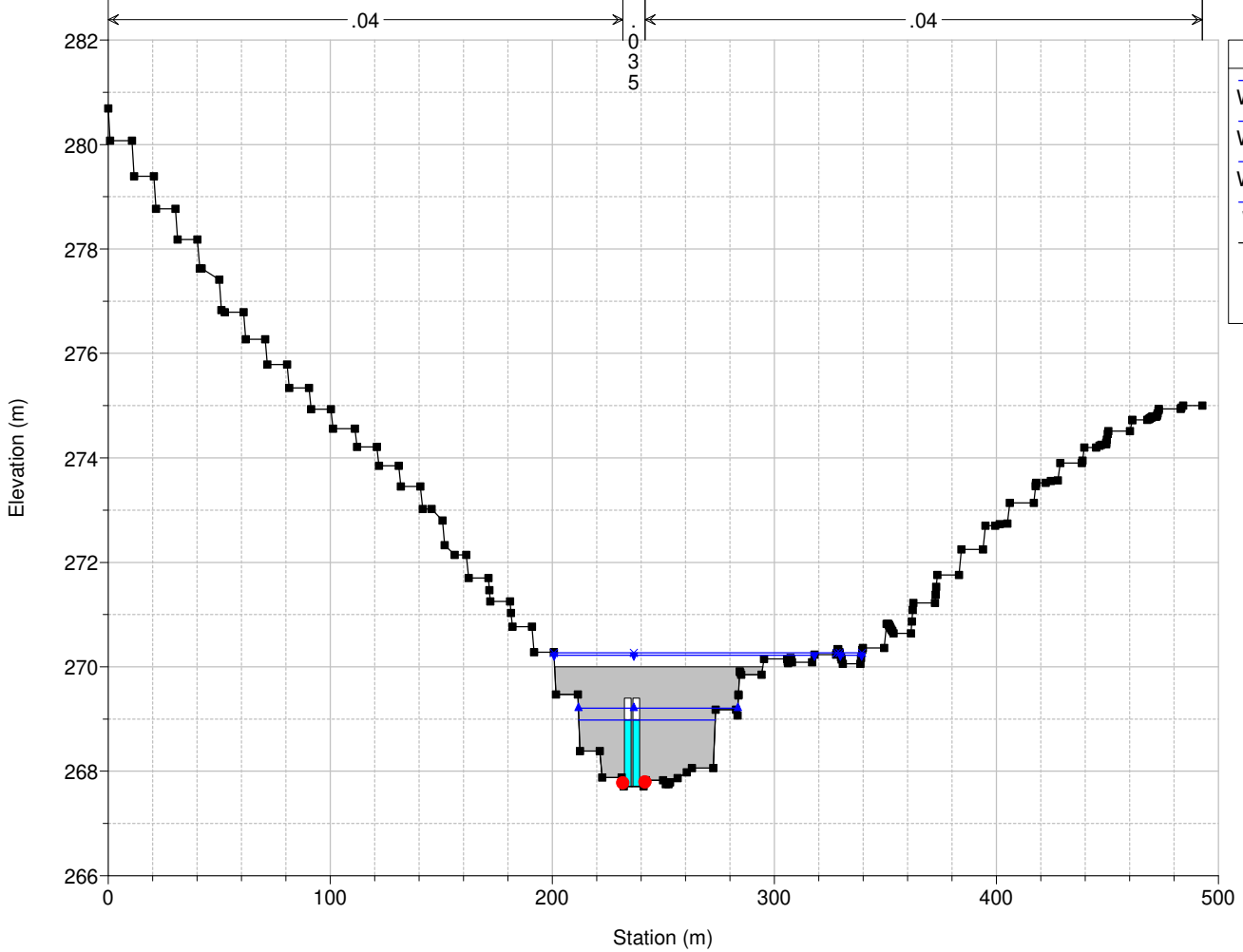


River = RIU TLO Reach = RIU TLO RS = 11445

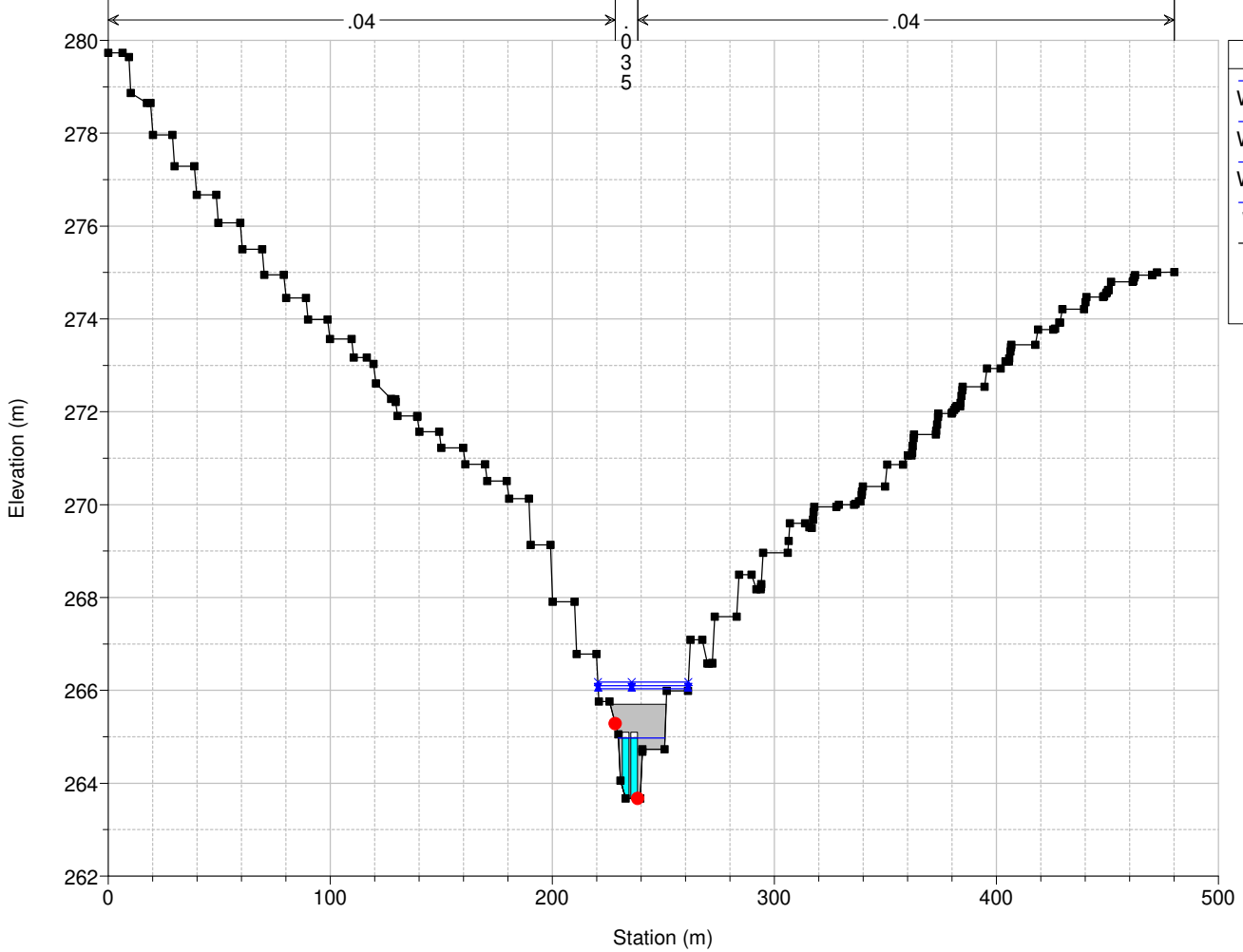




River = RIU TLO Reach = RIU TLO RS = 11300 BR 4 - I564\_SC\_0016

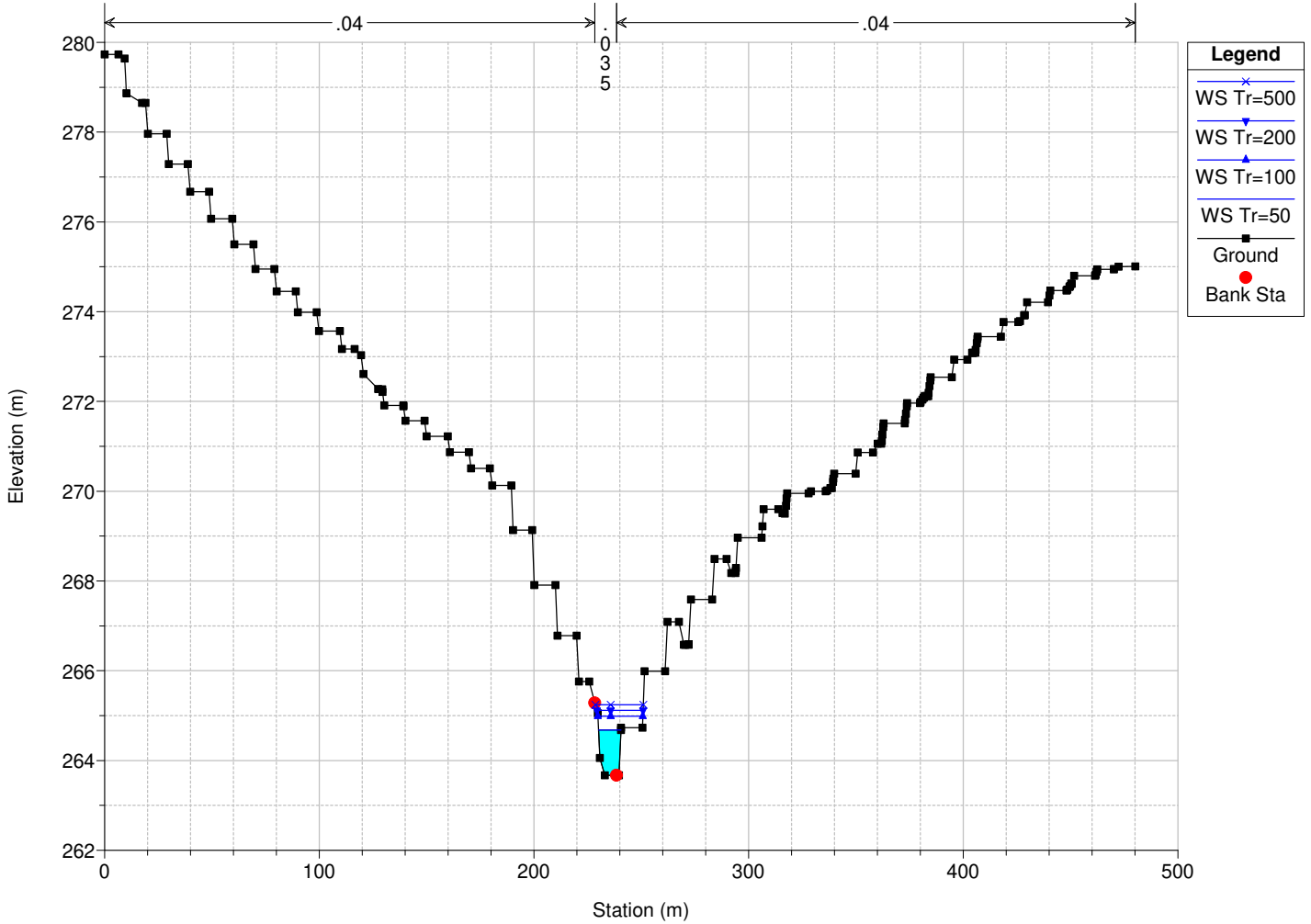


River = RIU TLO Reach = RIU TLO RS = 11300 BR 4 - I564\_SC\_0016

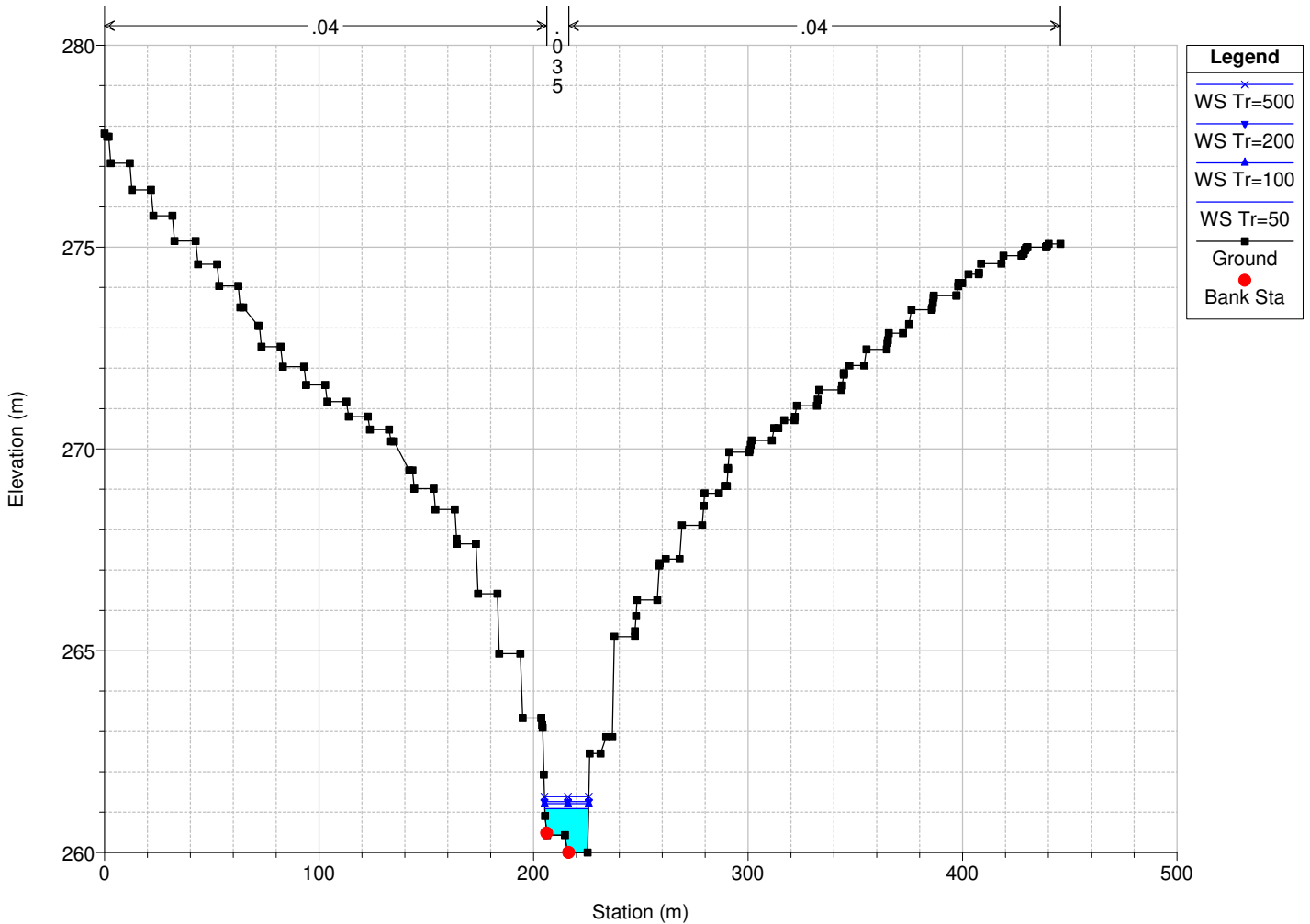




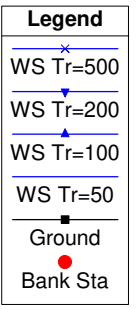
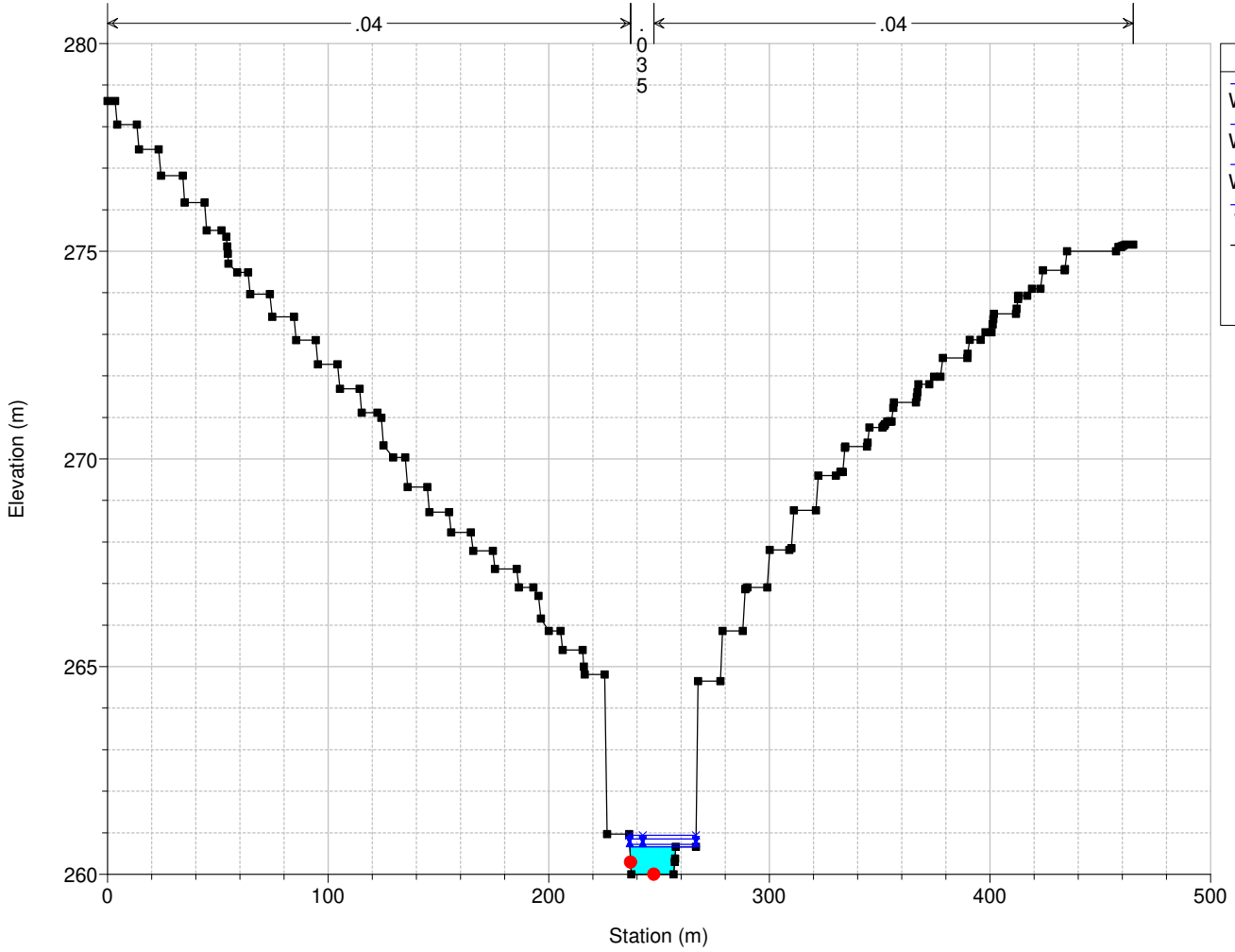
River = RIU TLO Reach = RIU TLO RS = 11291



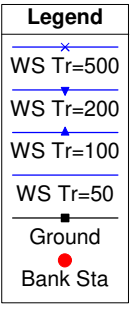
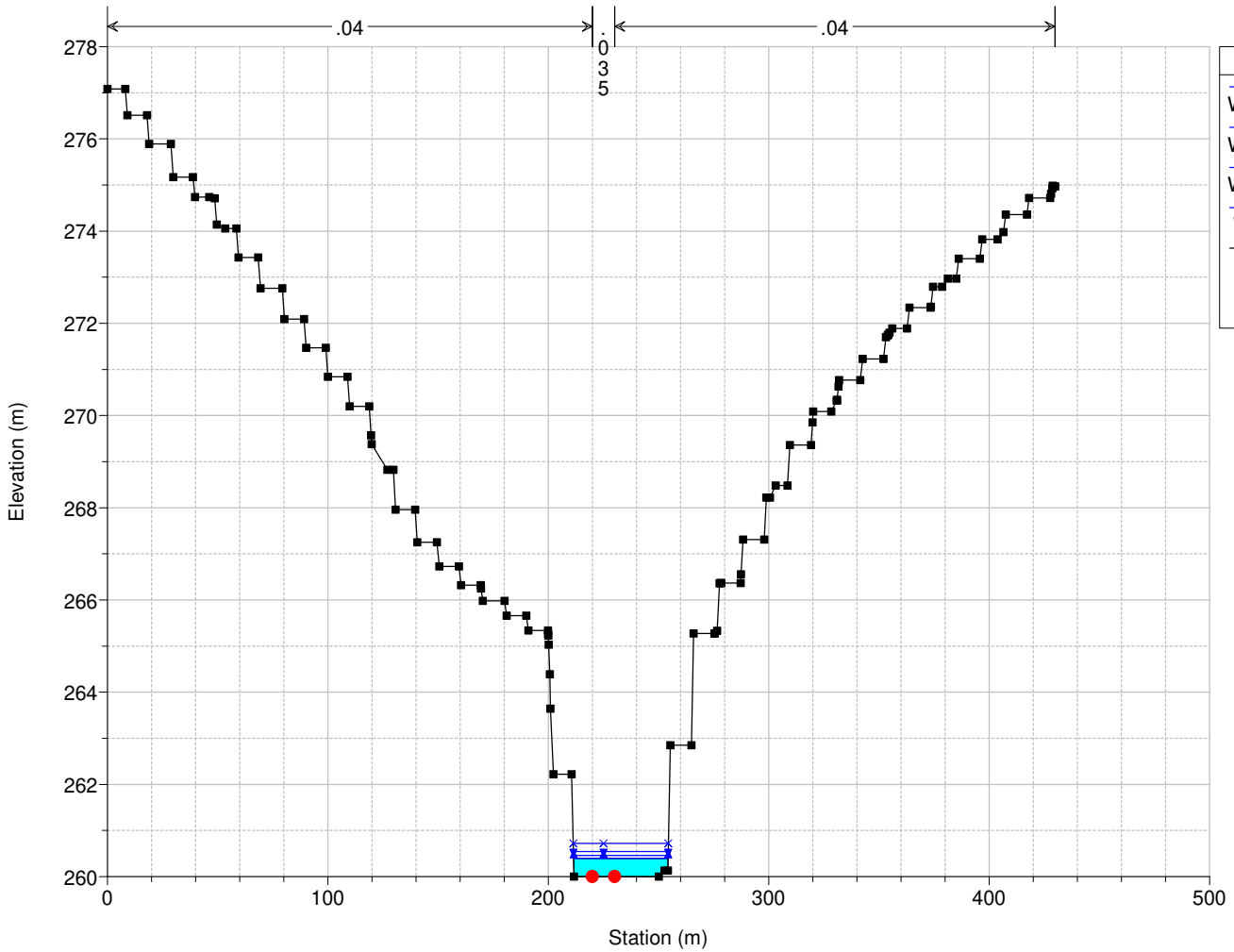
River = RIU TLO Reach = RIU TLO RS = 11184

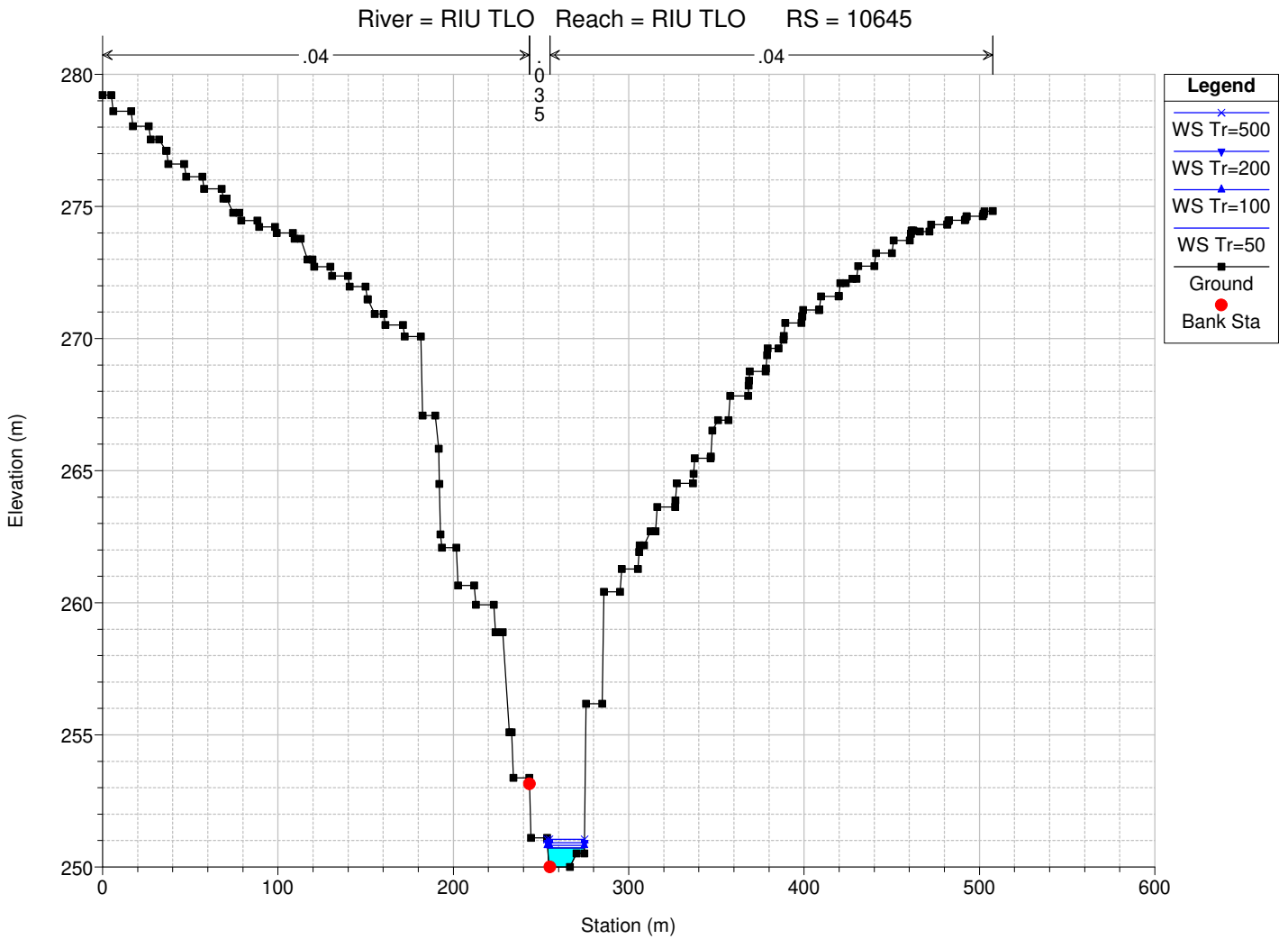
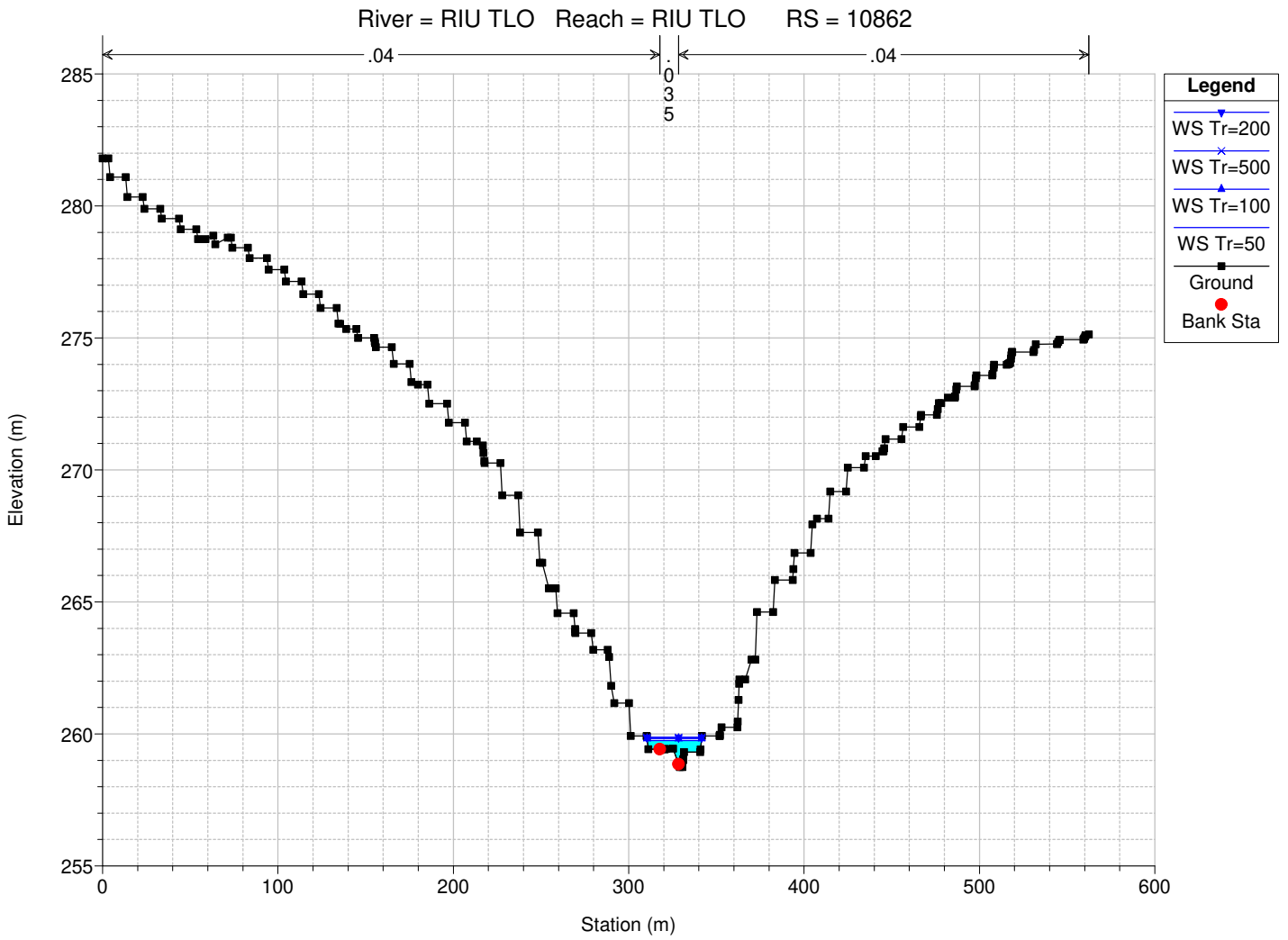


River = RIU TLO Reach = RIU TLO RS = 11058

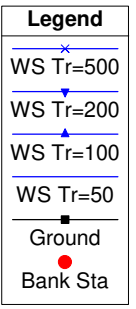
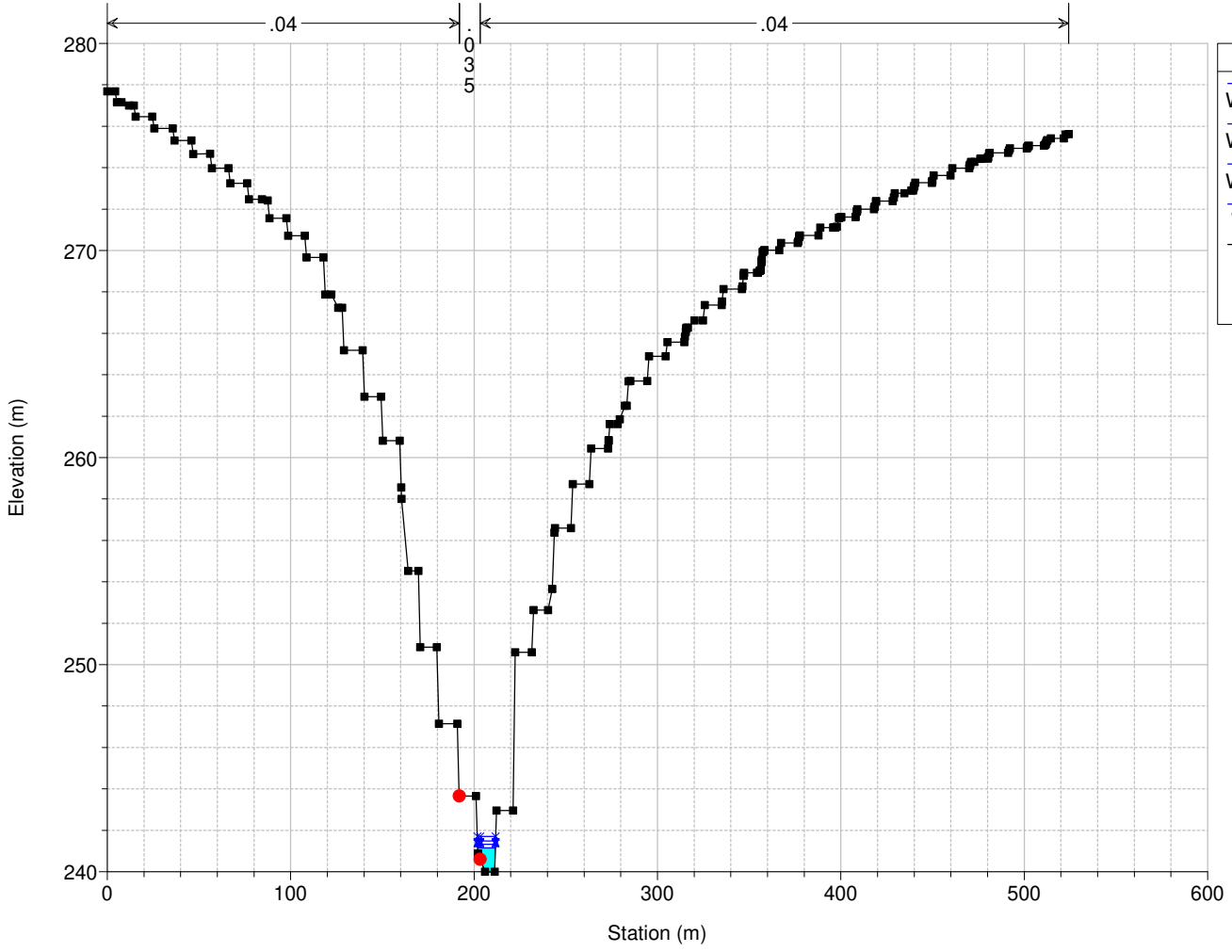


River = RIU TLO Reach = RIU TLO RS = 10978

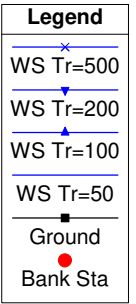
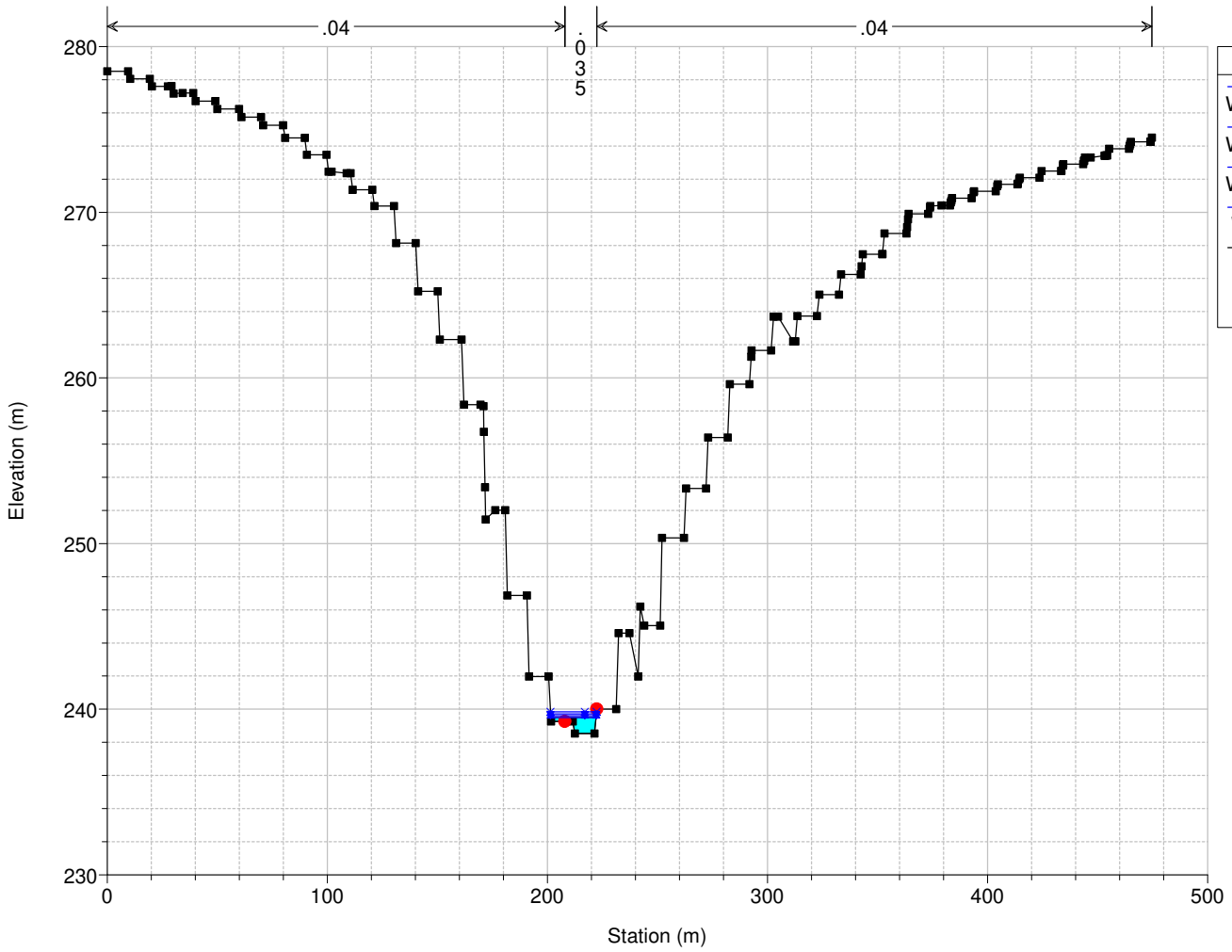


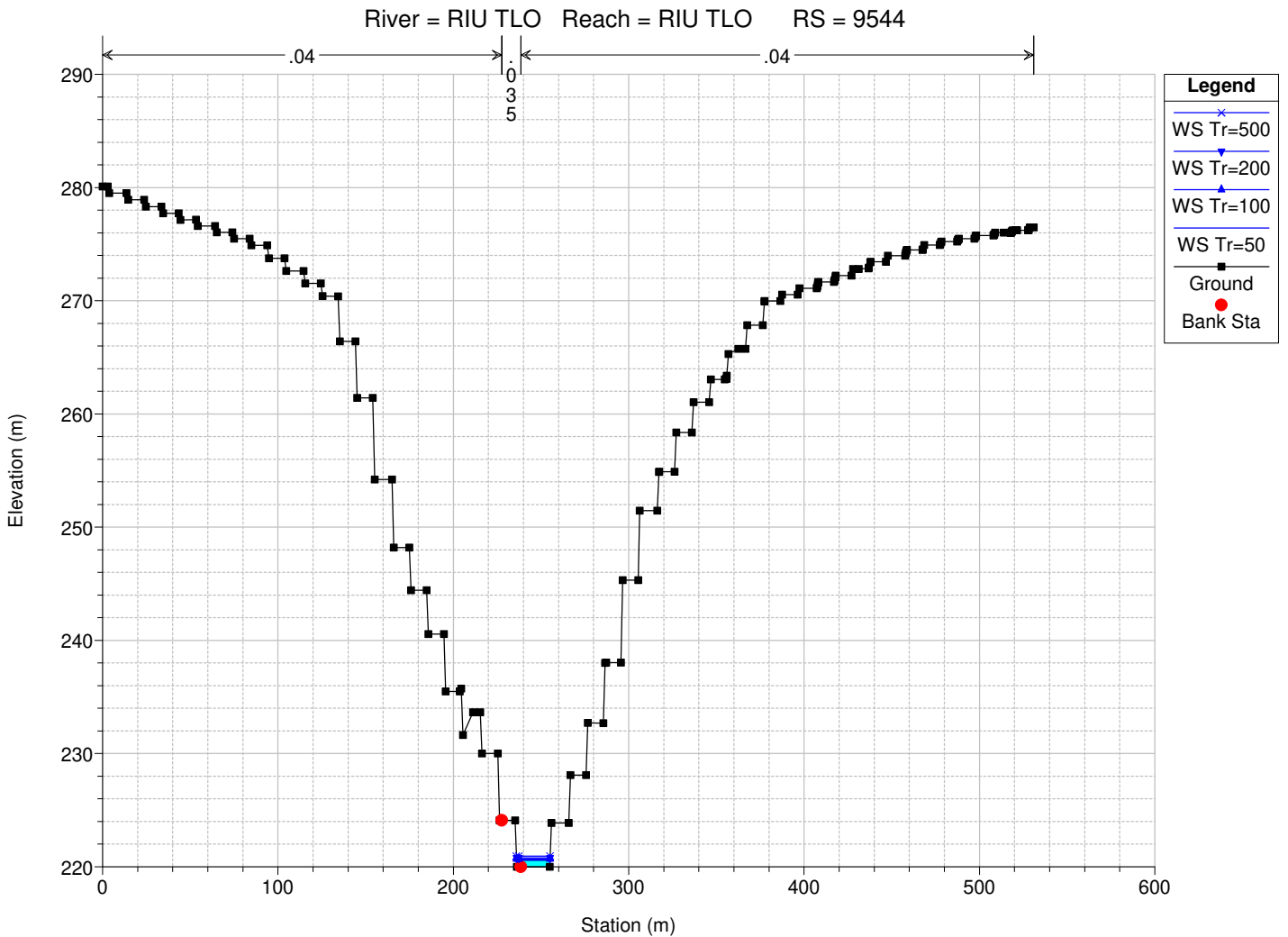
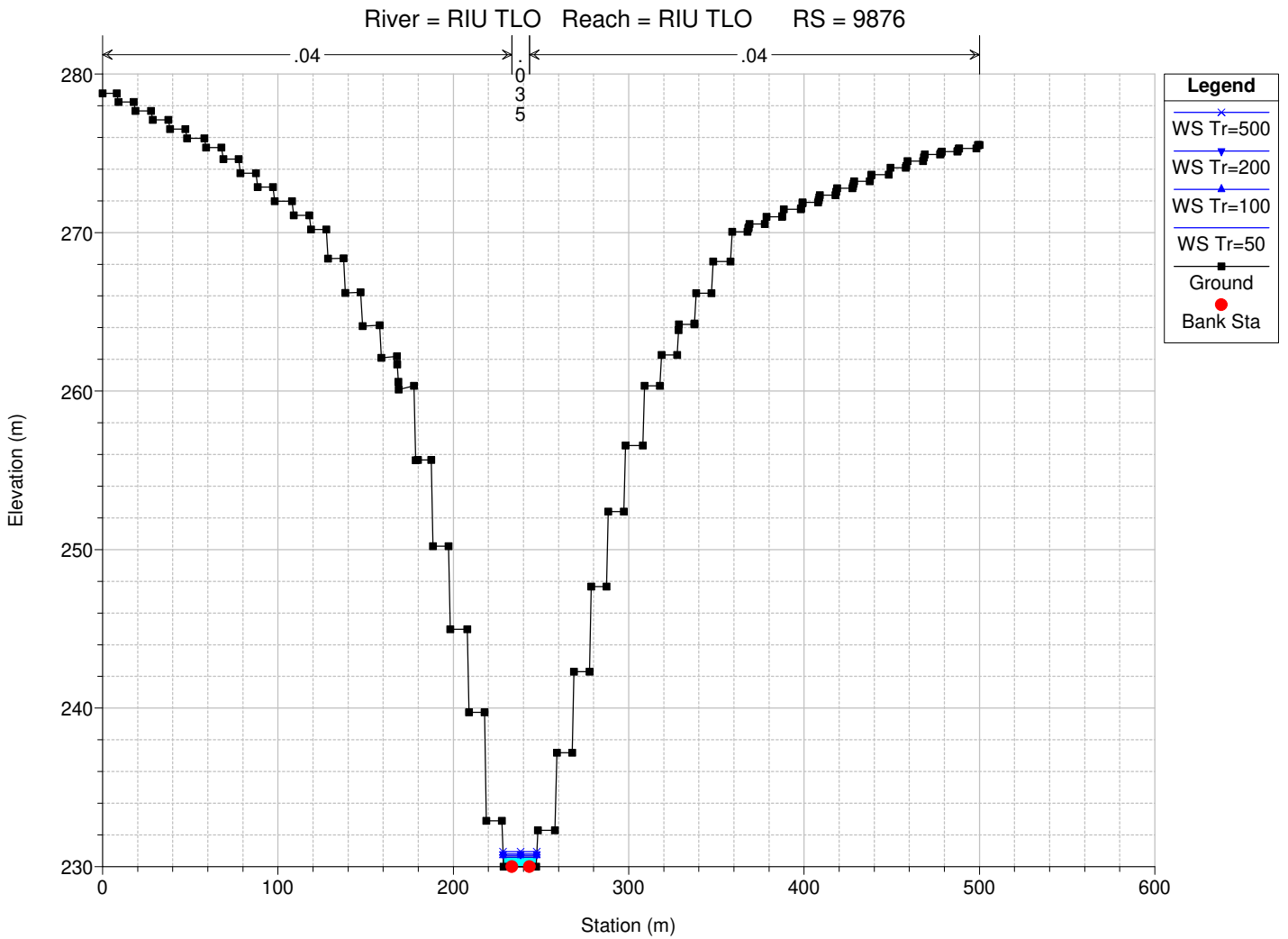


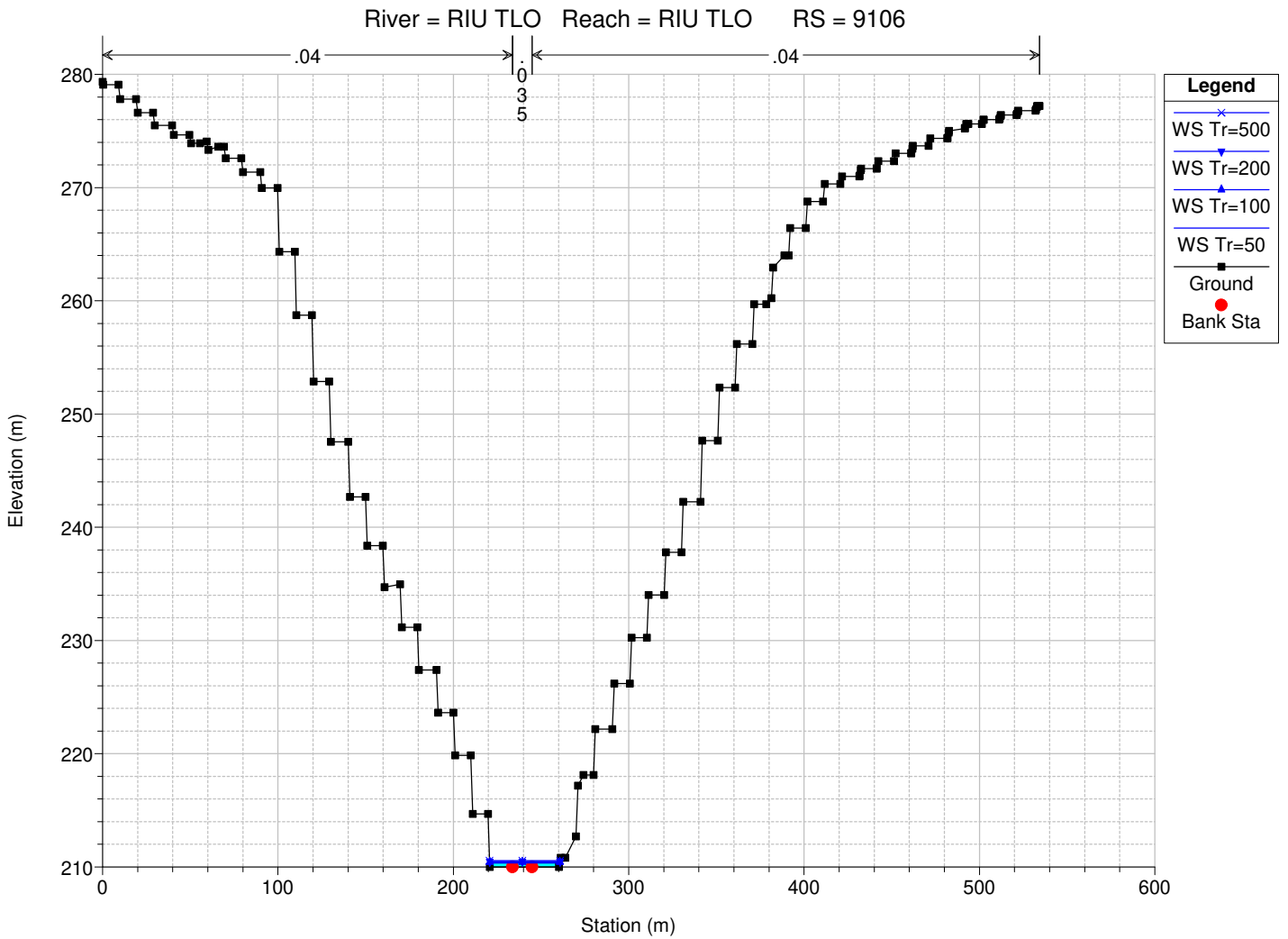
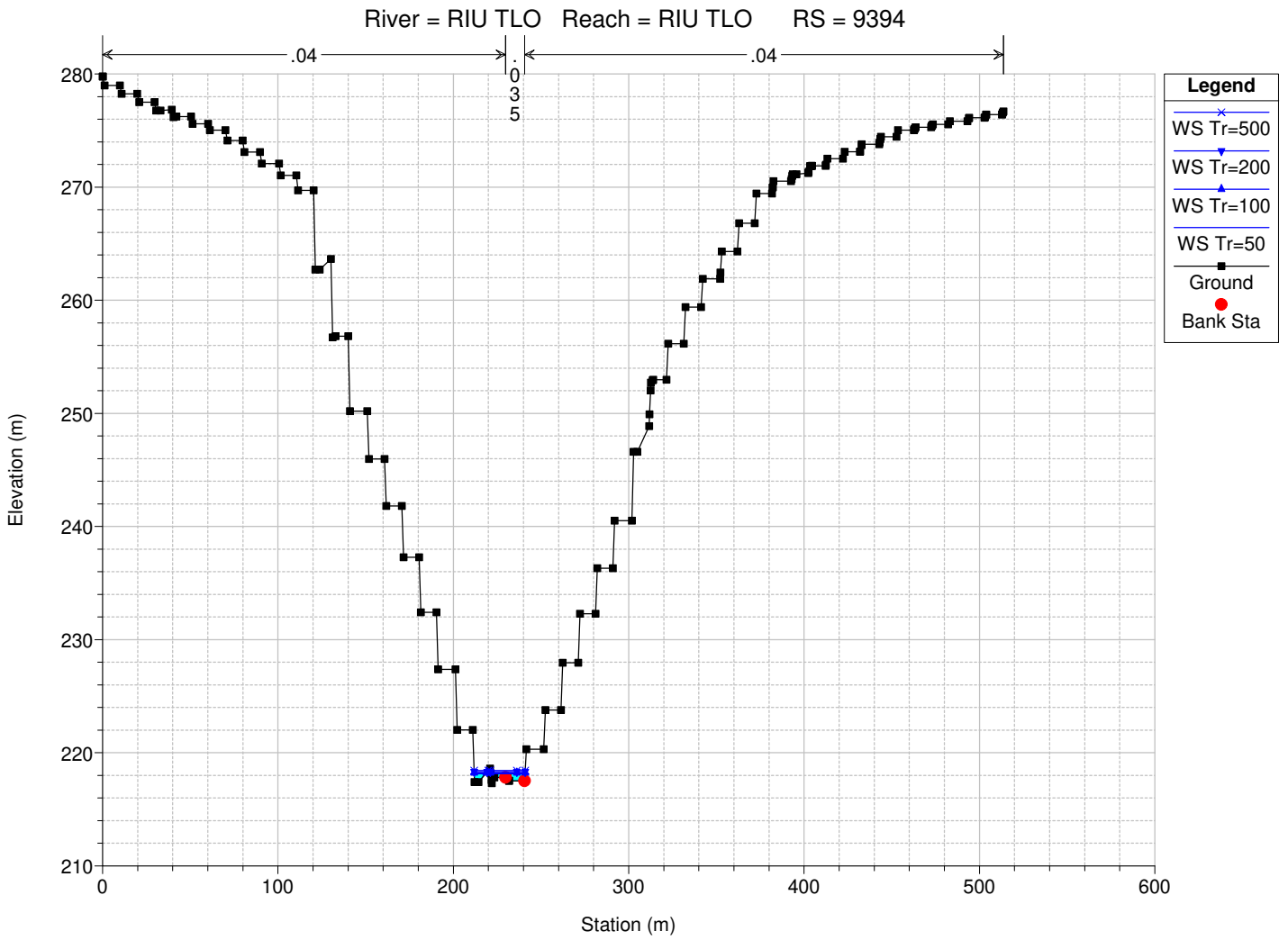
River = RIU TLO Reach = RIU TLO RS = 10332

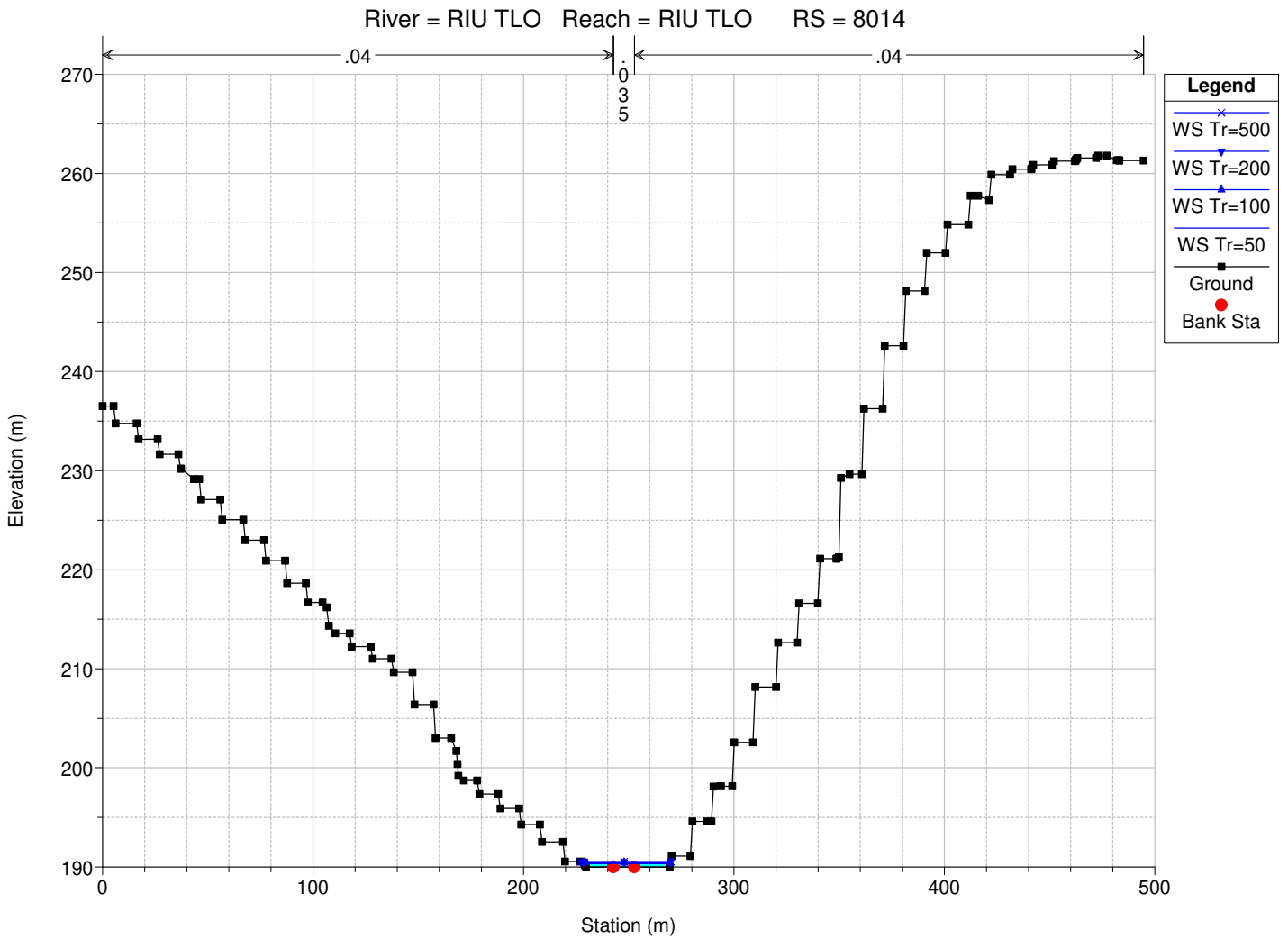
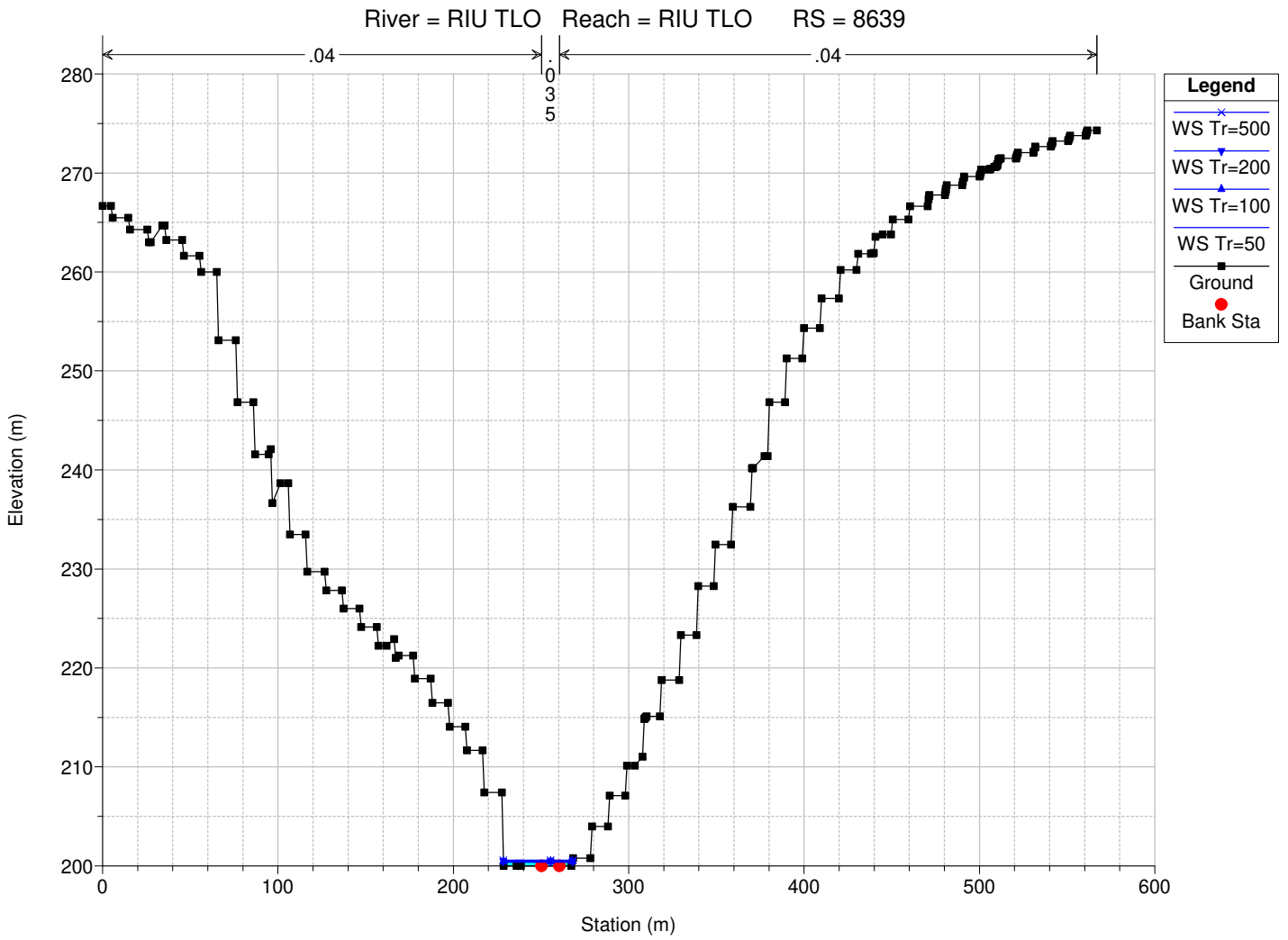


River = RIU TLO Reach = RIU TLO RS = 10092

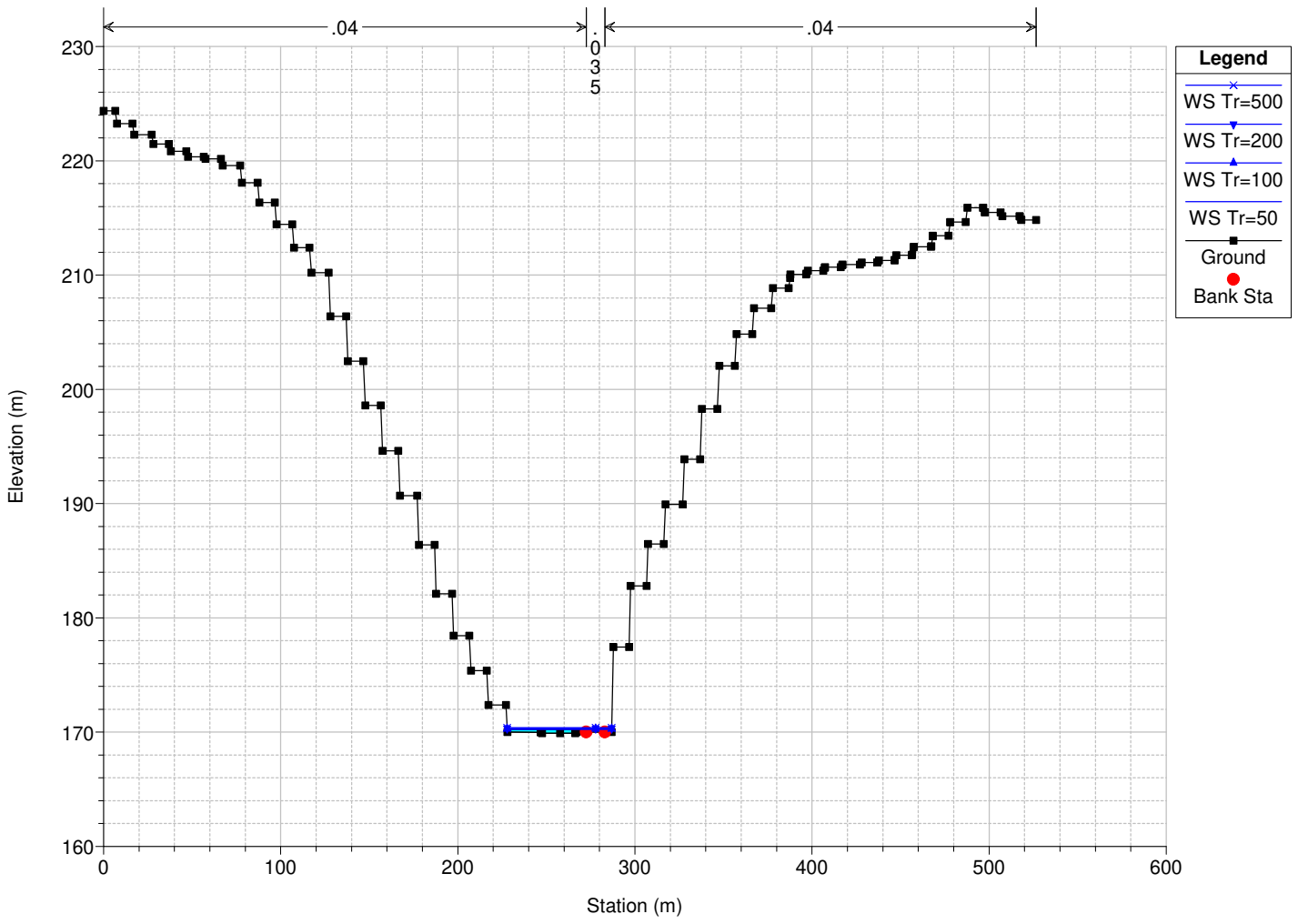








River = RIU TLO Reach = RIU TLO RS = 7034



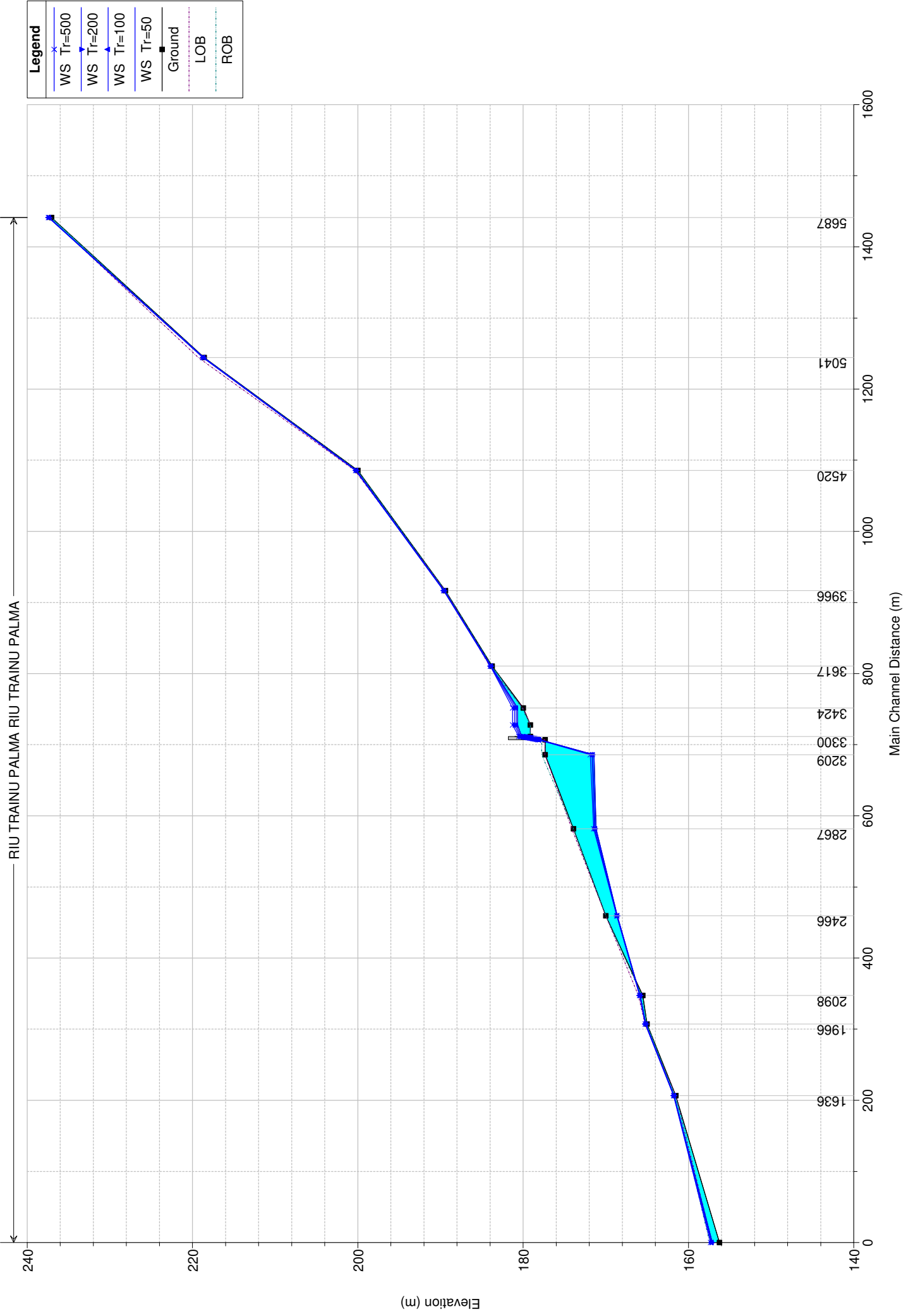


***Riu Trainu Palma***

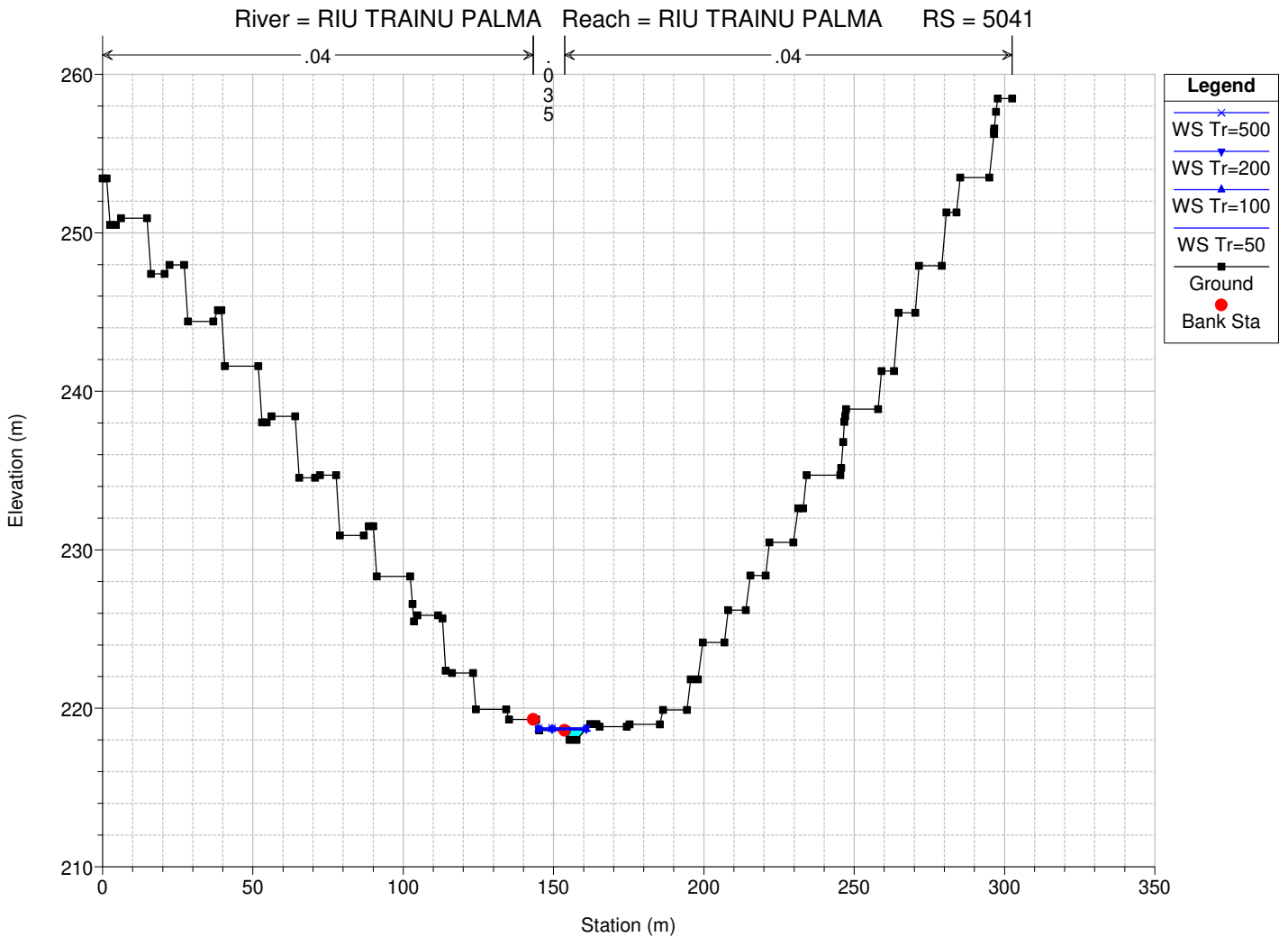
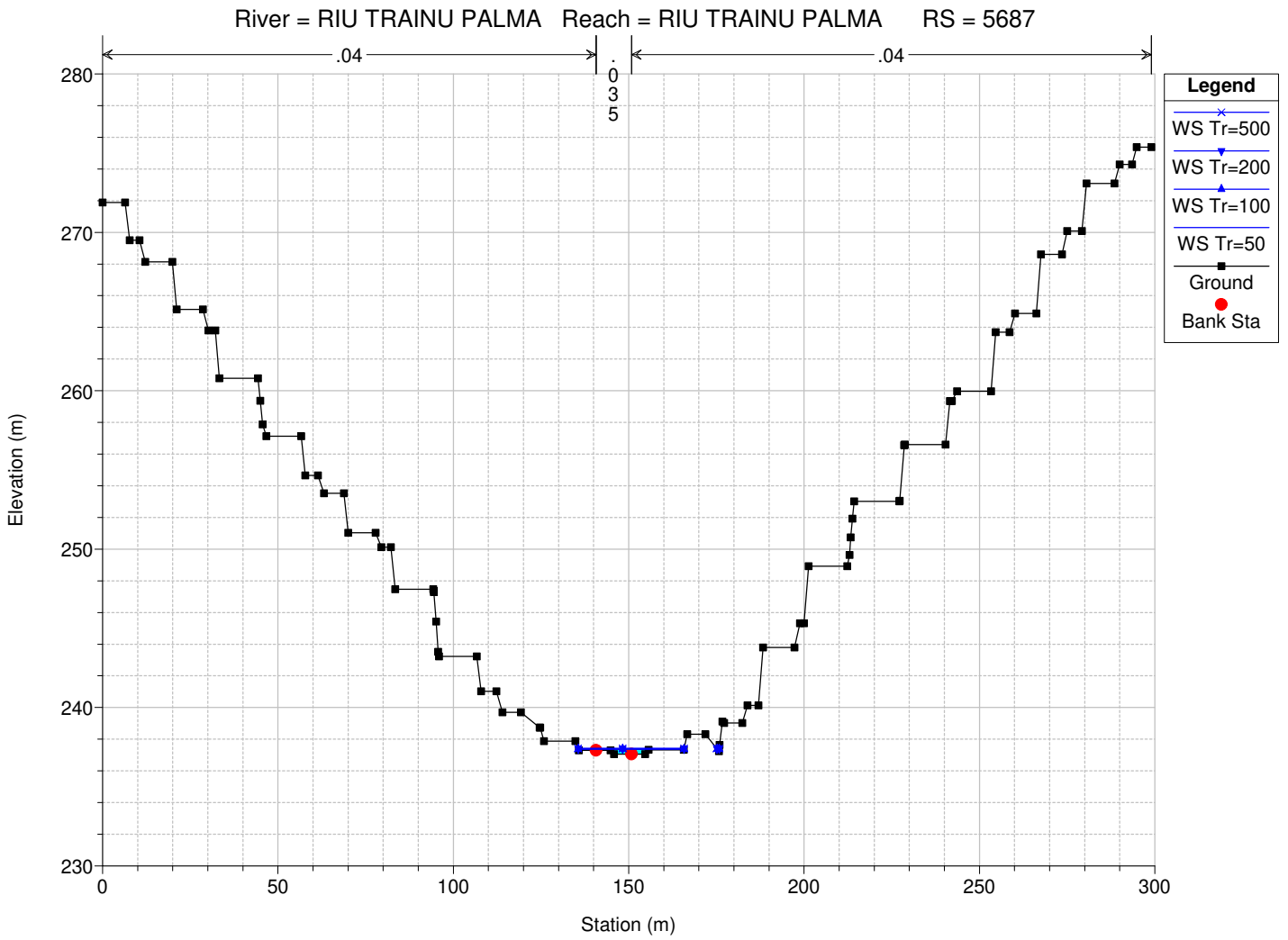


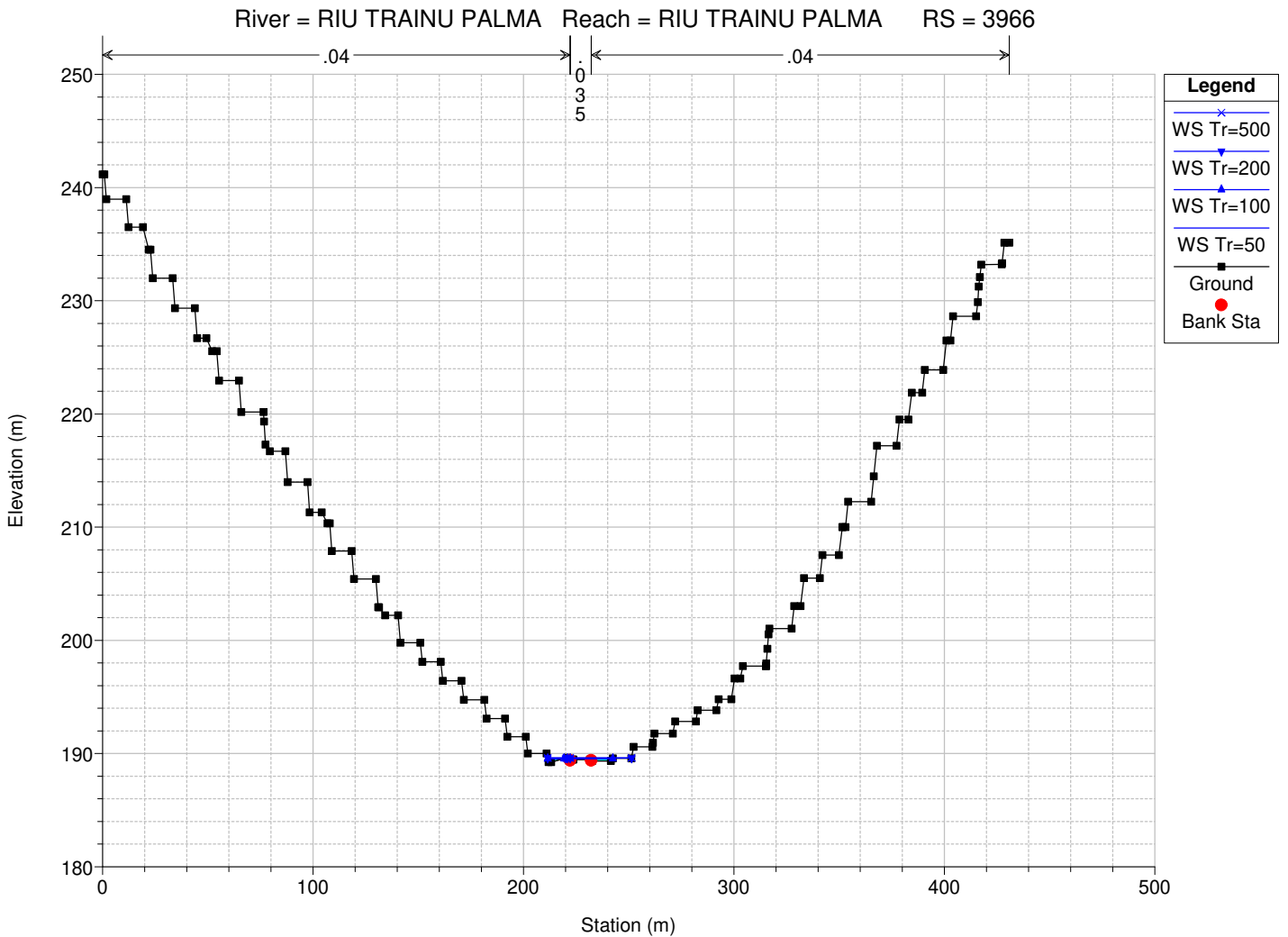
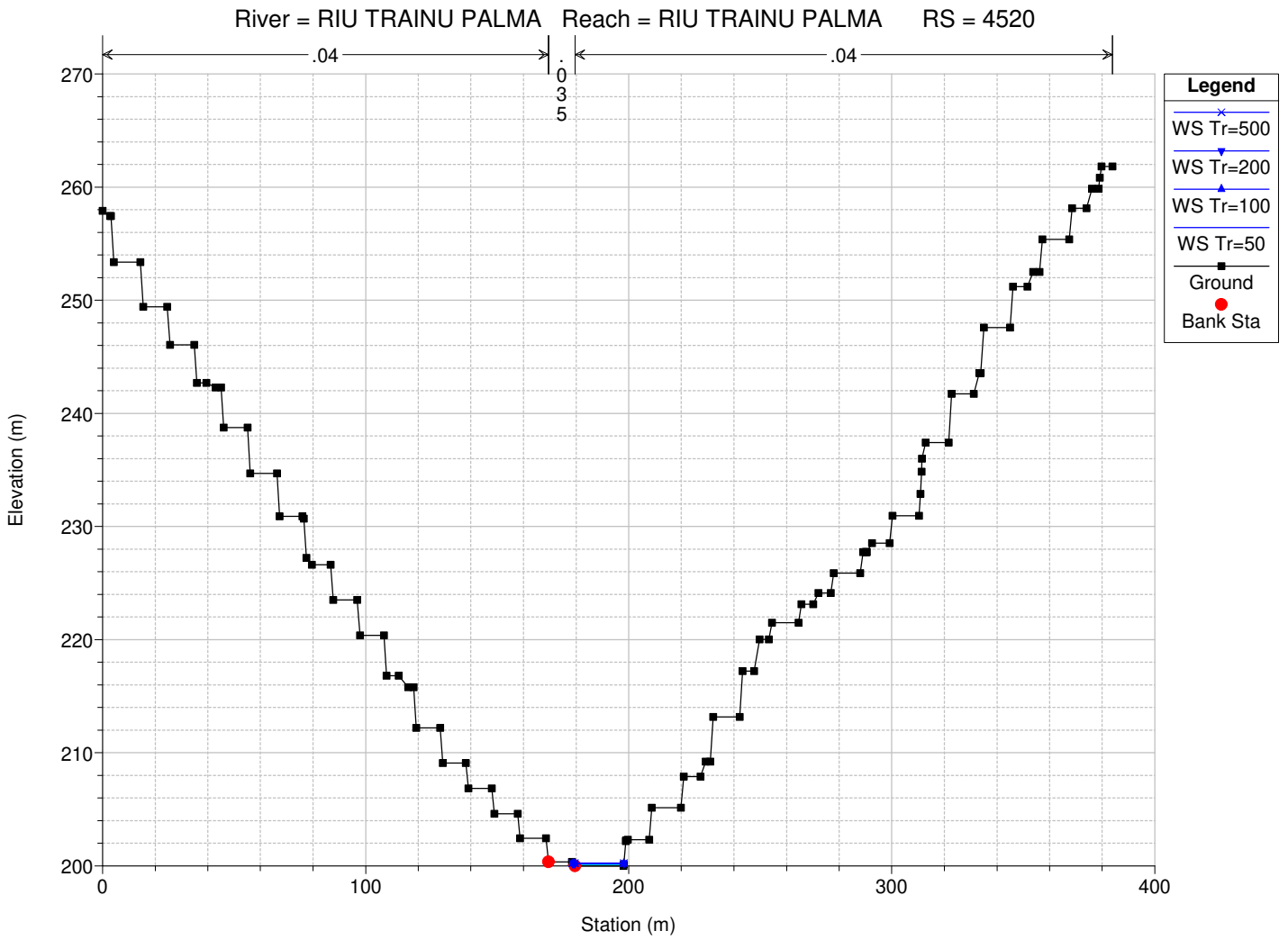
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TRAINU PALMA	5687	Tr=50	196.90	4.38	237.06	237.37	0.31	1.33	4.22	30.55	0.94
RIU TRAINU PALMA	5687	Tr=100	196.90	5.36	237.06	237.39	0.33	1.41	4.82	30.68	0.95
RIU TRAINU PALMA	5687	Tr=200	196.90	6.39	237.06	237.41	0.35	1.50	5.38	30.81	0.98
RIU TRAINU PALMA	5687	Tr=500	196.90	7.86	237.06	237.43	0.37	1.60	6.14	30.97	0.99
RIU TRAINU PALMA	5041	Tr=50	158.80	4.38	218.60	218.64	0.63	0.39	3.07	15.36	0.63
RIU TRAINU PALMA	5041	Tr=100	158.80	5.36	218.60	218.68	0.67	0.63	3.75	15.62	0.70
RIU TRAINU PALMA	5041	Tr=200	158.80	6.39	218.60	218.72	0.71	0.80	4.33	15.85	0.74
RIU TRAINU PALMA	5041	Tr=500	158.80	7.86	218.60	218.77	0.76	1.00	5.03	16.11	0.79
RIU TRAINU PALMA	4520	Tr=50	169.00	4.38	200.00	200.18	0.18	1.10	3.34	19.20	1.04
RIU TRAINU PALMA	4520	Tr=100	169.00	5.36	200.00	200.20	0.20	1.15	3.84	19.28	1.03
RIU TRAINU PALMA	4520	Tr=200	169.00	6.39	200.00	200.23	0.23	1.21	4.31	19.36	1.03
RIU TRAINU PALMA	4520	Tr=500	169.00	7.86	200.00	200.26	0.26	1.28	4.95	19.47	1.03
RIU TRAINU PALMA	3966	Tr=50	106.20	4.38	189.39	189.54	0.30	0.76	3.93	28.67	0.91
RIU TRAINU PALMA	3966	Tr=100	106.20	5.36	189.39	189.56	0.32	0.90	4.48	29.22	0.96
RIU TRAINU PALMA	3966	Tr=200	106.20	6.39	189.39	189.60	0.36	1.11	5.70	38.94	1.00
RIU TRAINU PALMA	3966	Tr=500	106.20	7.86	189.39	189.62	0.38	1.21	6.59	39.48	1.01
RIU TRAINU PALMA	3617	Tr=50	58.80	4.38	183.75	183.88	0.32	0.99	3.30	18.42	1.01
RIU TRAINU PALMA	3617	Tr=100	58.80	5.36	183.75	183.91	0.35	1.09	3.76	18.85	1.04
RIU TRAINU PALMA	3617	Tr=200	58.80	6.39	183.75	183.94	0.38	1.14	4.37	19.41	1.00
RIU TRAINU PALMA	3617	Tr=500	58.80	7.86	183.75	183.97	0.41	1.26	5.06	20.97	1.04
RIU TRAINU PALMA	3424	Tr=50	24.00	4.38	179.99	180.65	1.77	0.02	145.29	159.22	0.01
RIU TRAINU PALMA	3424	Tr=100	24.00	5.36	179.99	180.84	1.96	0.03	174.71	160.17	0.01
RIU TRAINU PALMA	3424	Tr=200	24.00	6.39	179.99	181.02	2.14	0.03	204.55	161.12	0.01
RIU TRAINU PALMA	3424	Tr=500	24.00	7.86	179.99	181.28	2.40	0.03	246.77	164.10	0.01
RIU TRAINU PALMA	3346	Tr=50	41.70	4.38	179.12	180.65	8.05	0.00	2157.33	423.01	0.00
RIU TRAINU PALMA	3346	Tr=100	41.70	5.36	179.12	180.84	8.24	0.00	2235.26	423.16	0.00
RIU TRAINU PALMA	3346	Tr=200	41.70	6.39	179.12	181.02	8.42	0.00	2313.89	423.32	0.00
RIU TRAINU PALMA	3346	Tr=500	41.70	7.86	179.12	181.28	8.68	0.00	2424.48	432.43	0.00
RIU TRAINU PALMA	3300		Culvert								
RIU TRAINU PALMA	3209	Tr=50	104.20	4.38	177.35	171.42	1.76		206.79	151.72	0.00
RIU TRAINU PALMA	3209	Tr=100	104.20	5.36	177.35	171.56	1.90		228.37	154.85	0.00
RIU TRAINU PALMA	3209	Tr=200	104.20	6.39	177.35	171.70	2.04		249.50	155.13	0.00
RIU TRAINU PALMA	3209	Tr=500	104.20	7.86	177.35	171.87	2.21		277.41	155.51	0.00
RIU TRAINU PALMA	2867	Tr=50	122.20	4.38	173.91	171.18	1.48		2.12	2.66	0.00
RIU TRAINU PALMA	2867	Tr=100	122.20	5.36	173.91	171.27	1.57		2.37	2.72	0.00
RIU TRAINU PALMA	2867	Tr=200	122.20	6.39	173.91	171.36	1.66		2.61	2.78	0.00
RIU TRAINU PALMA	2867	Tr=500	122.20	7.86	173.91	171.47	1.77		2.91	2.85	0.00
RIU TRAINU PALMA	2466	Tr=50	112.10	4.38	170.00	168.60	0.24		3.71	26.95	0.00
RIU TRAINU PALMA	2466	Tr=100	112.10	5.36	170.00	168.62	0.26		4.27	27.36	0.00
RIU TRAINU PALMA	2466	Tr=200	112.10	6.39	170.00	168.64	0.28		4.83	27.76	0.00
RIU TRAINU PALMA	2466	Tr=500	112.10	7.86	170.00	168.67	0.31		5.60	28.30	0.00
RIU TRAINU PALMA	2098	Tr=50	40.20	4.38	165.51	165.83	0.37	1.31	4.06	19.82	0.77
RIU TRAINU PALMA	2098	Tr=100	40.20	5.36	165.51	165.85	0.39	1.41	4.60	19.93	0.80
RIU TRAINU PALMA	2098	Tr=200	40.20	6.39	165.51	165.88	0.42	1.51	5.10	20.04	0.82
RIU TRAINU PALMA	2098	Tr=500	40.20	7.86	165.51	165.91	0.45	1.64	5.74	20.17	0.86
RIU TRAINU PALMA	1966	Tr=50	100.60	4.38	165.00	165.16	0.16	1.32	3.94	30.32	1.12
RIU TRAINU PALMA	1966	Tr=100	100.60	5.36	165.00	165.18	0.18	1.40	4.48	30.42	1.13
RIU TRAINU PALMA	1966	Tr=200	100.60	6.39	165.00	165.20	0.20	1.45	5.06	30.52	1.12
RIU TRAINU PALMA	1966	Tr=500	100.60	7.86	165.00	165.22	0.22	1.53	5.80	30.65	1.12
RIU TRAINU PALMA	1636	Tr=50	206.60	4.38	161.54	161.74	0.20	1.17	3.85	26.85	1.04
RIU TRAINU PALMA	1636	Tr=100	206.60	5.36	161.54	161.76	0.22	1.27	4.33	27.12	1.07
RIU TRAINU PALMA	1636	Tr=200	206.60	6.39	161.54	161.78	0.24	1.33	4.90	27.43	1.07
RIU TRAINU PALMA	1636	Tr=500	206.60	7.86	161.54	161.81	0.27	1.42	5.61	27.81	1.08
RIU TRAINU PALMA	959	Tr=50		4.38	156.24	157.11	0.87	1.90	2.30	6.49	1.02
RIU TRAINU PALMA	959	Tr=100		5.36	156.24	157.17	0.93	1.97	2.72	7.03	1.00
RIU TRAINU PALMA	959	Tr=200		6.39	156.24	157.23	0.99	2.03	3.16	7.72	0.99
RIU TRAINU PALMA	959	Tr=500		7.86	156.24	157.32	1.08	2.03	3.90	9.61	0.99



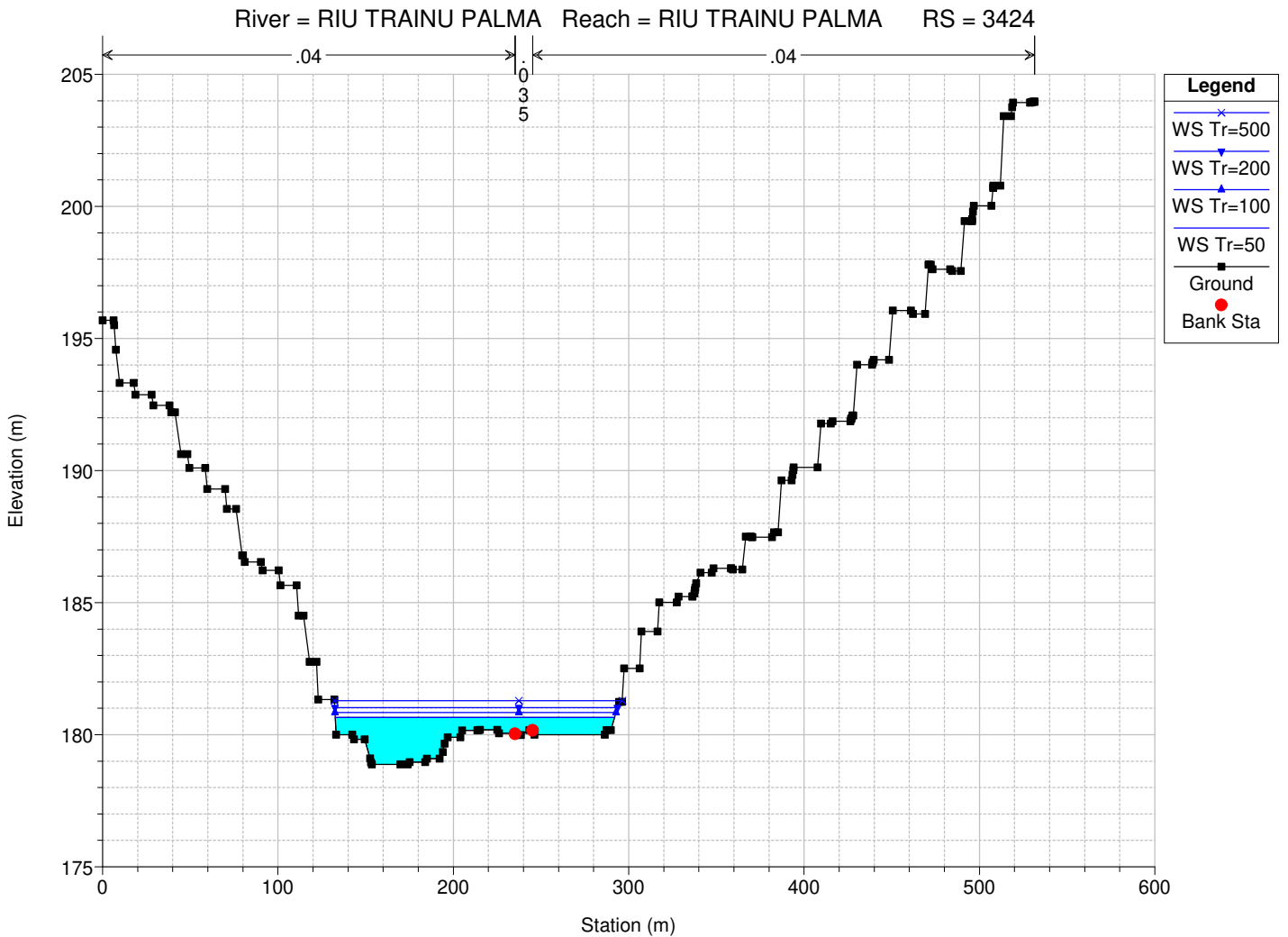
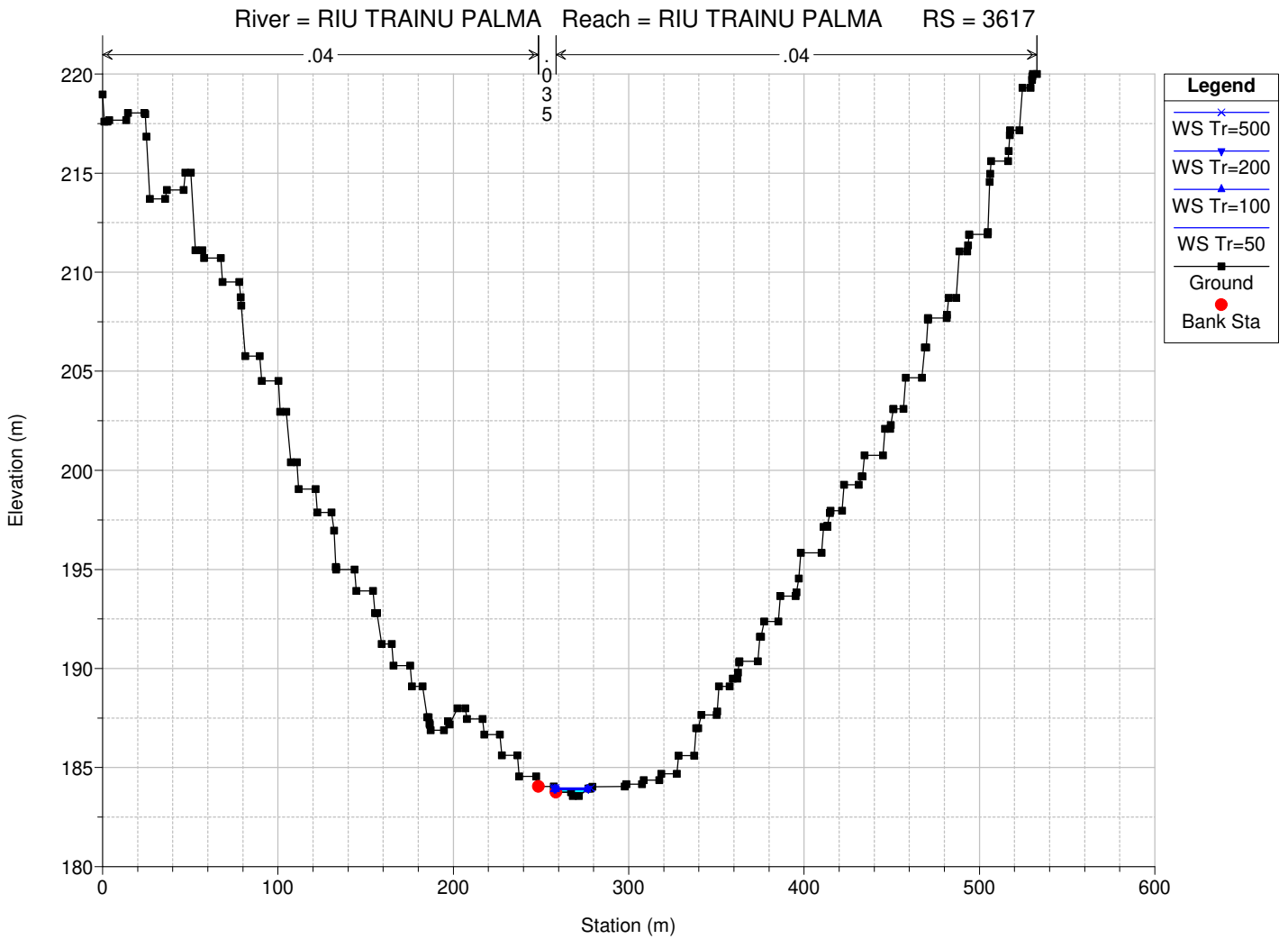


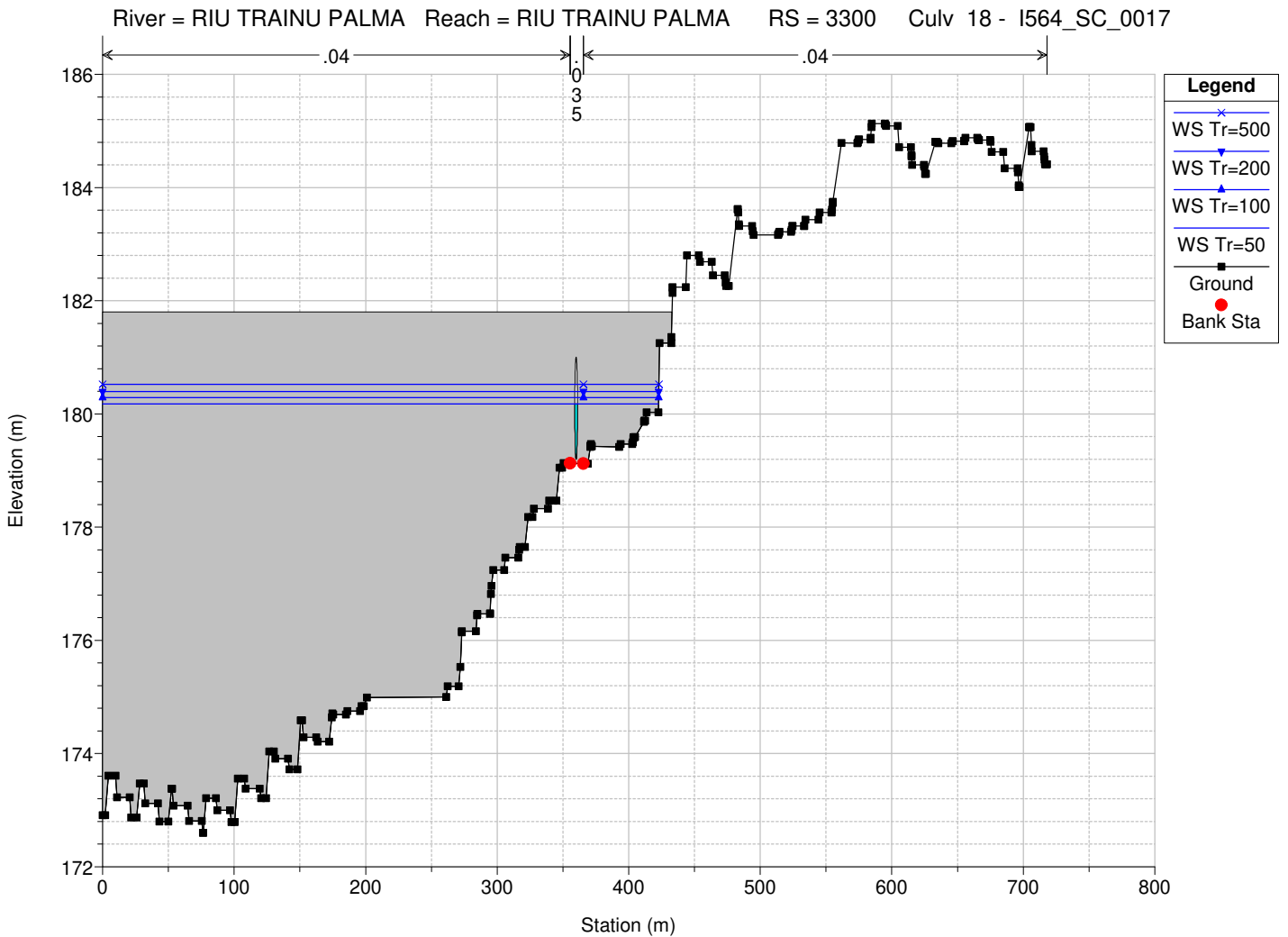
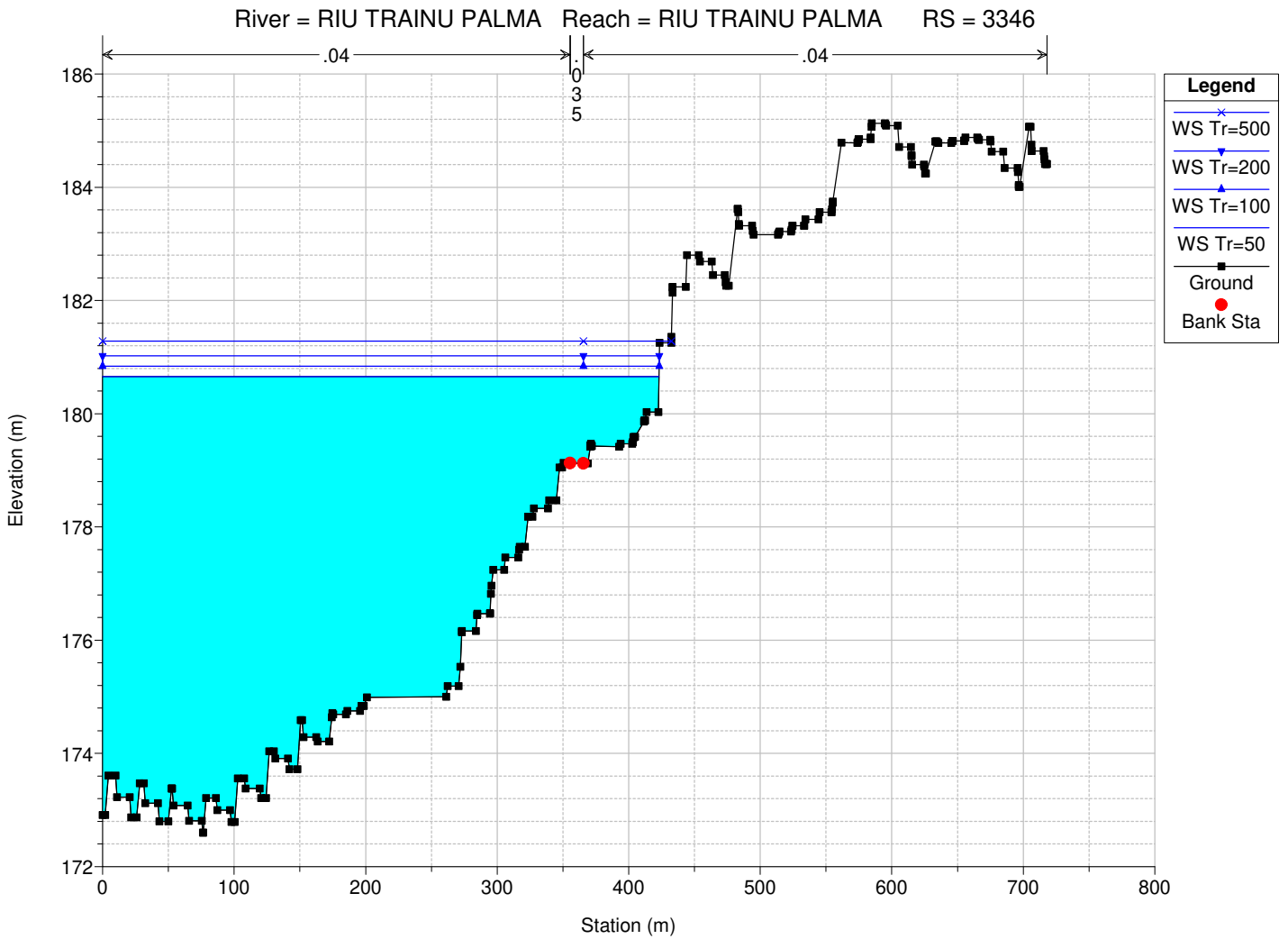




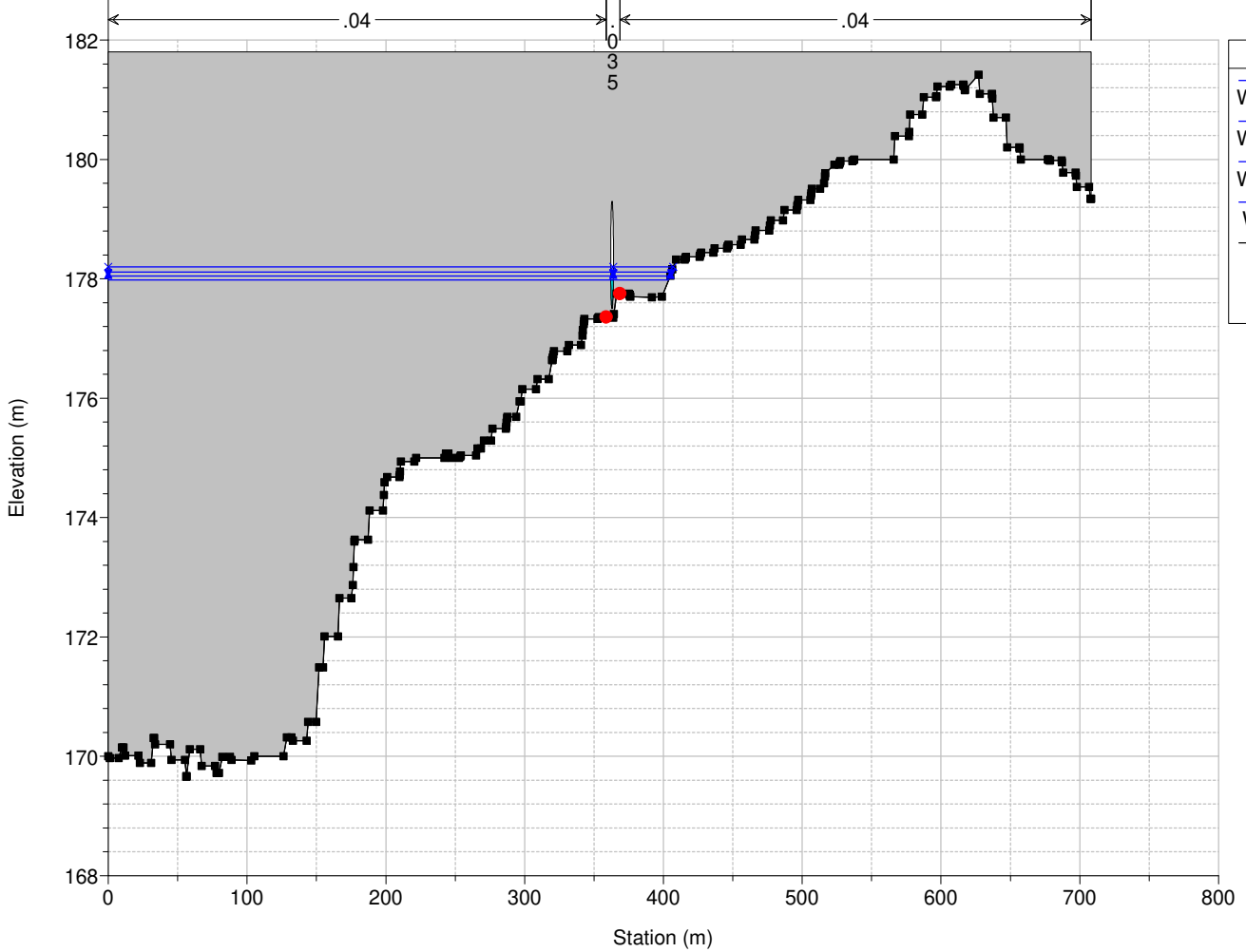






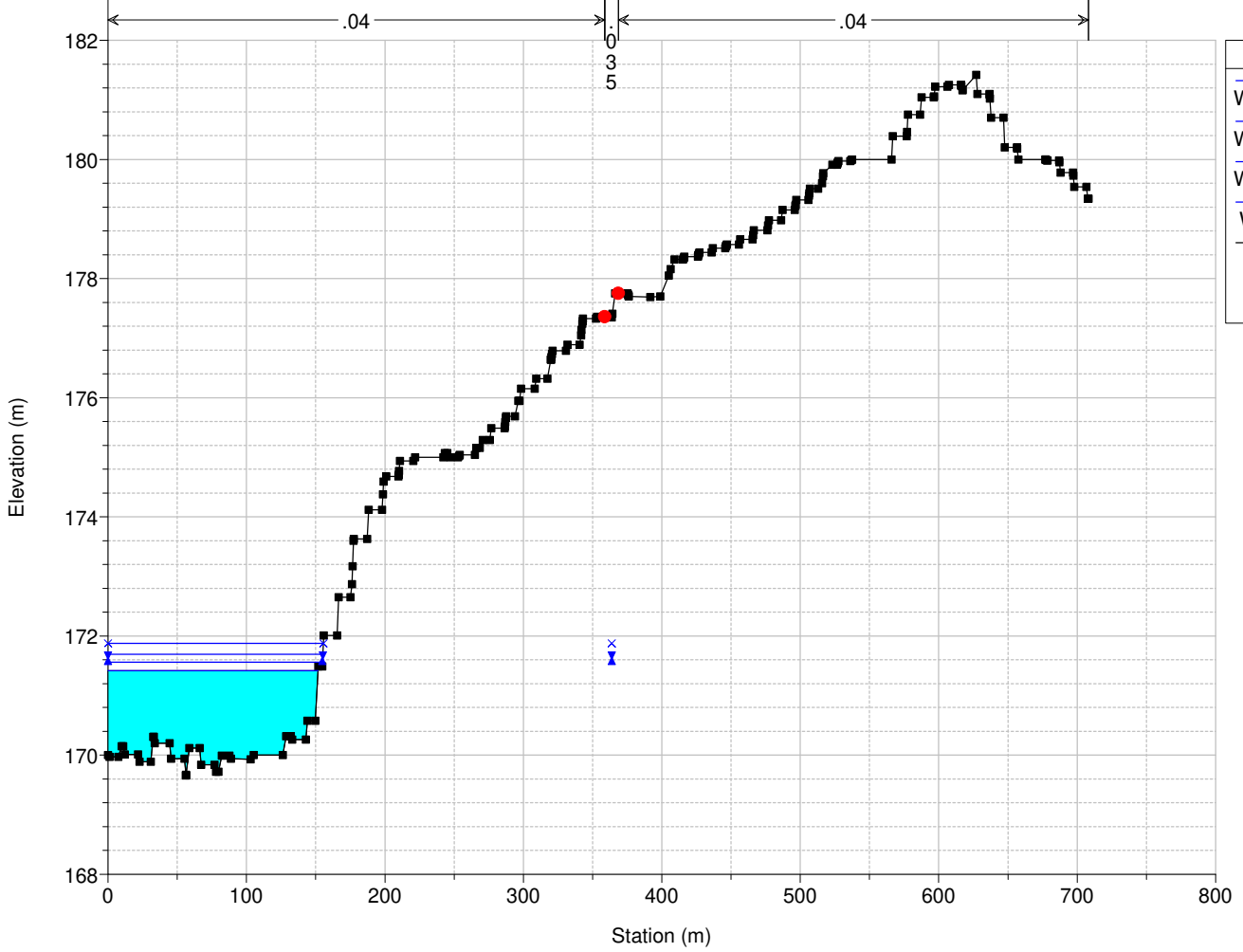


River = RIU TRAINU PALMA Reach = RIU TRAINU PALMA RS = 3300 Culv 18 - I564\_SC\_0017



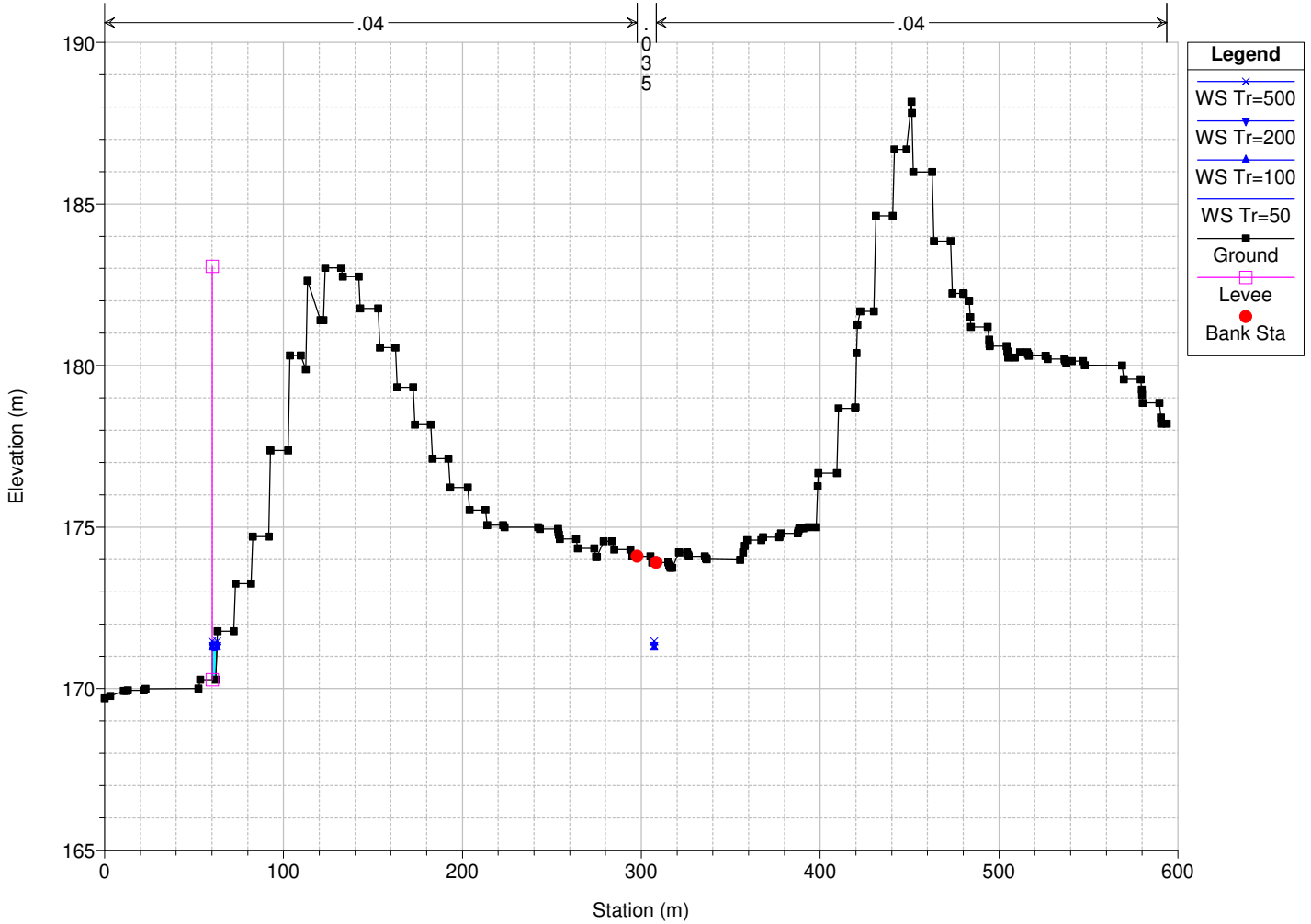
Legend	
WS Tr=500	x
WS Tr=200	▽
WS Tr=100	△
WS Tr=50	■
Ground	■
Bank Sta	●

River = RIU TRAINU PALMA Reach = RIU TRAINU PALMA RS = 3209

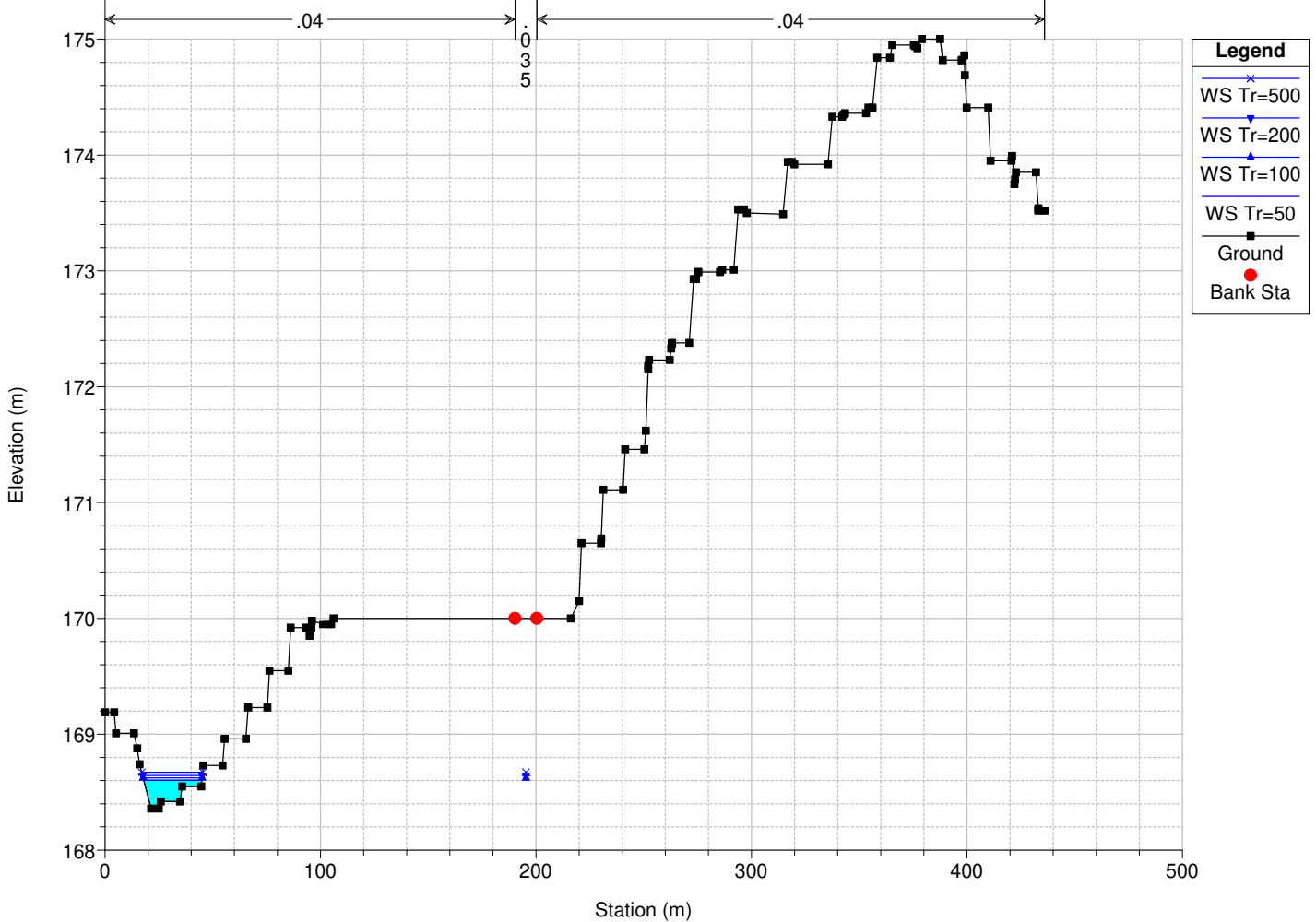


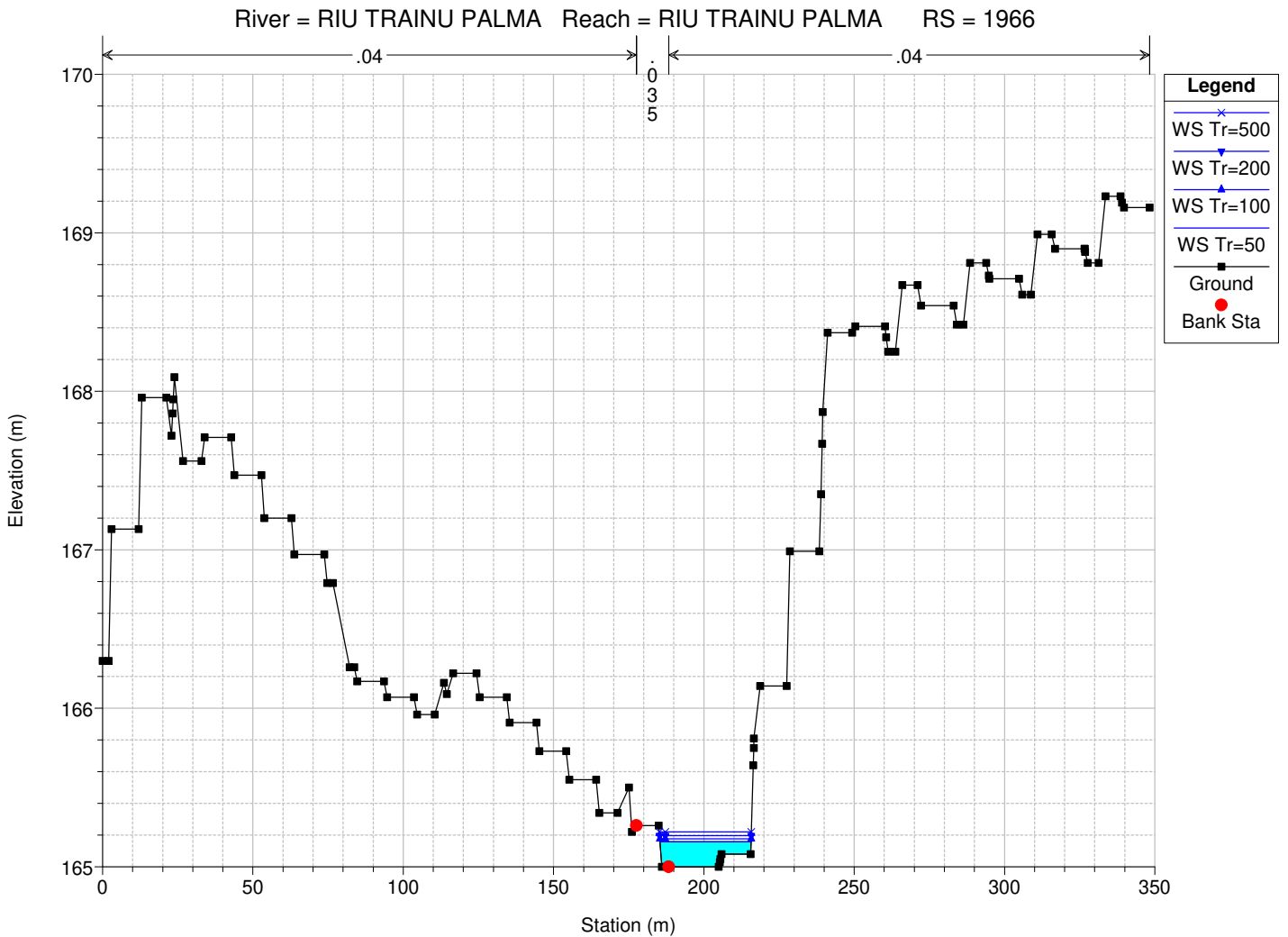
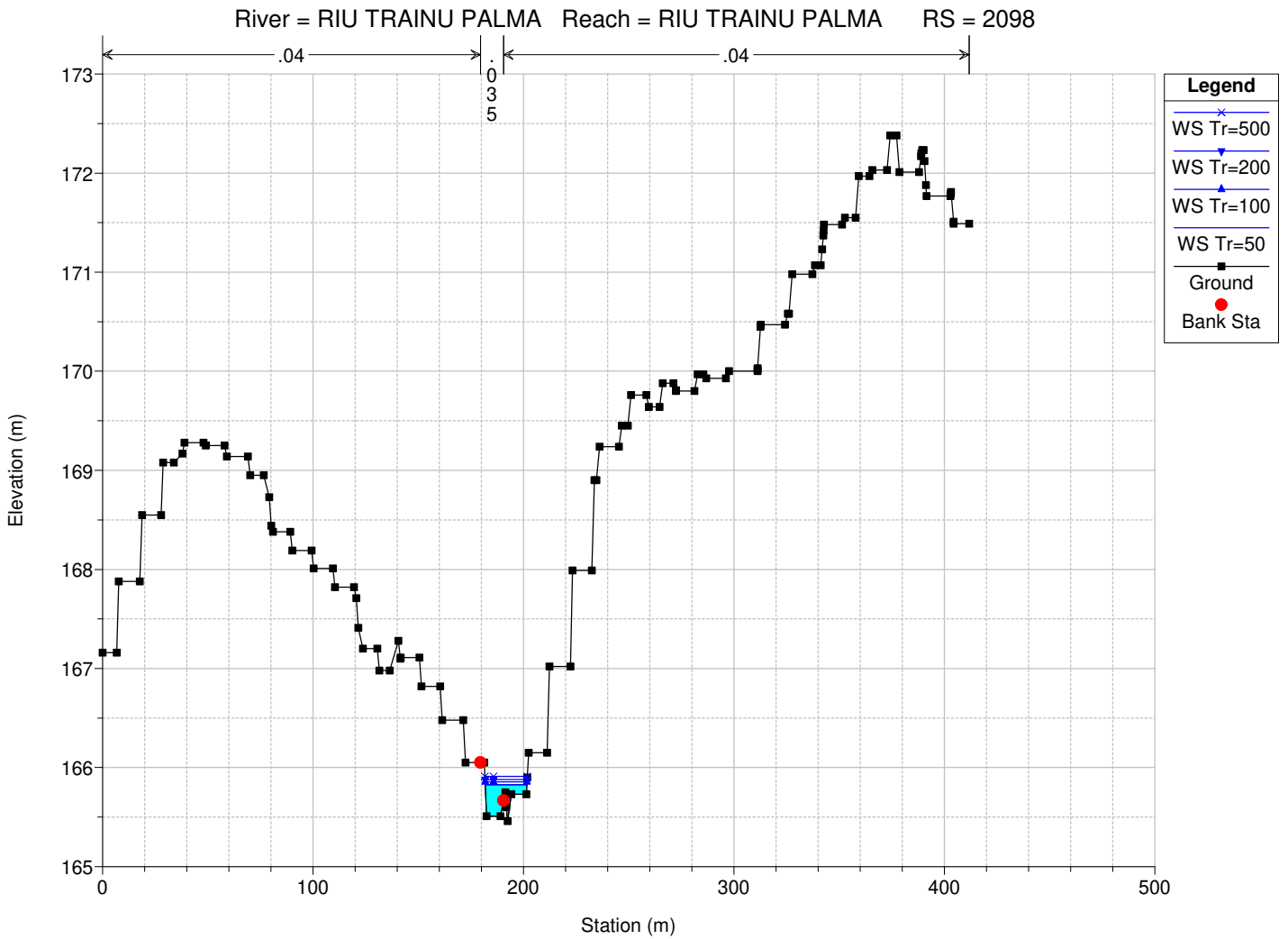
Legend	
WS Tr=500	x
WS Tr=200	▽
WS Tr=100	△
WS Tr=50	■
Ground	■
Bank Sta	●

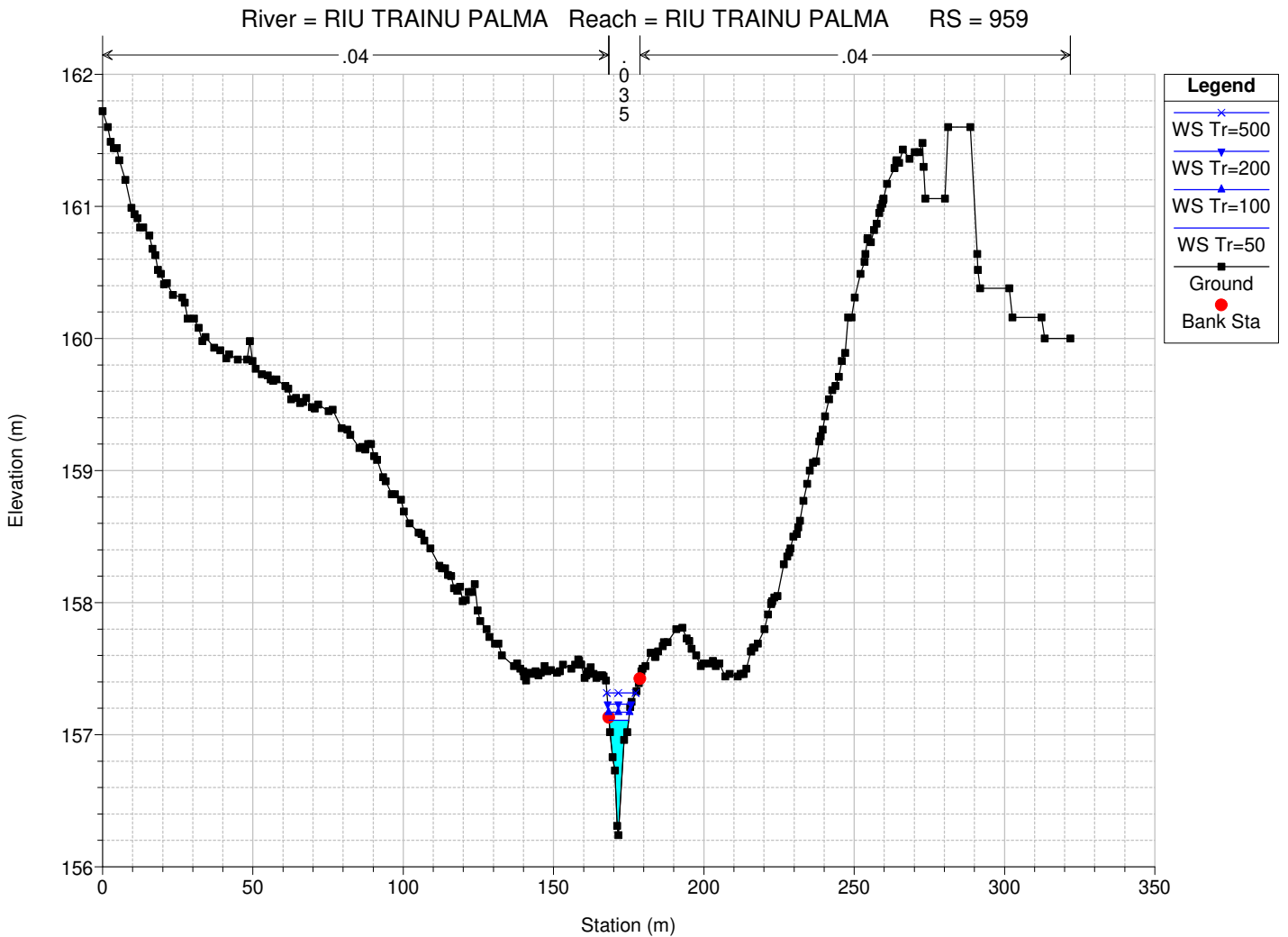
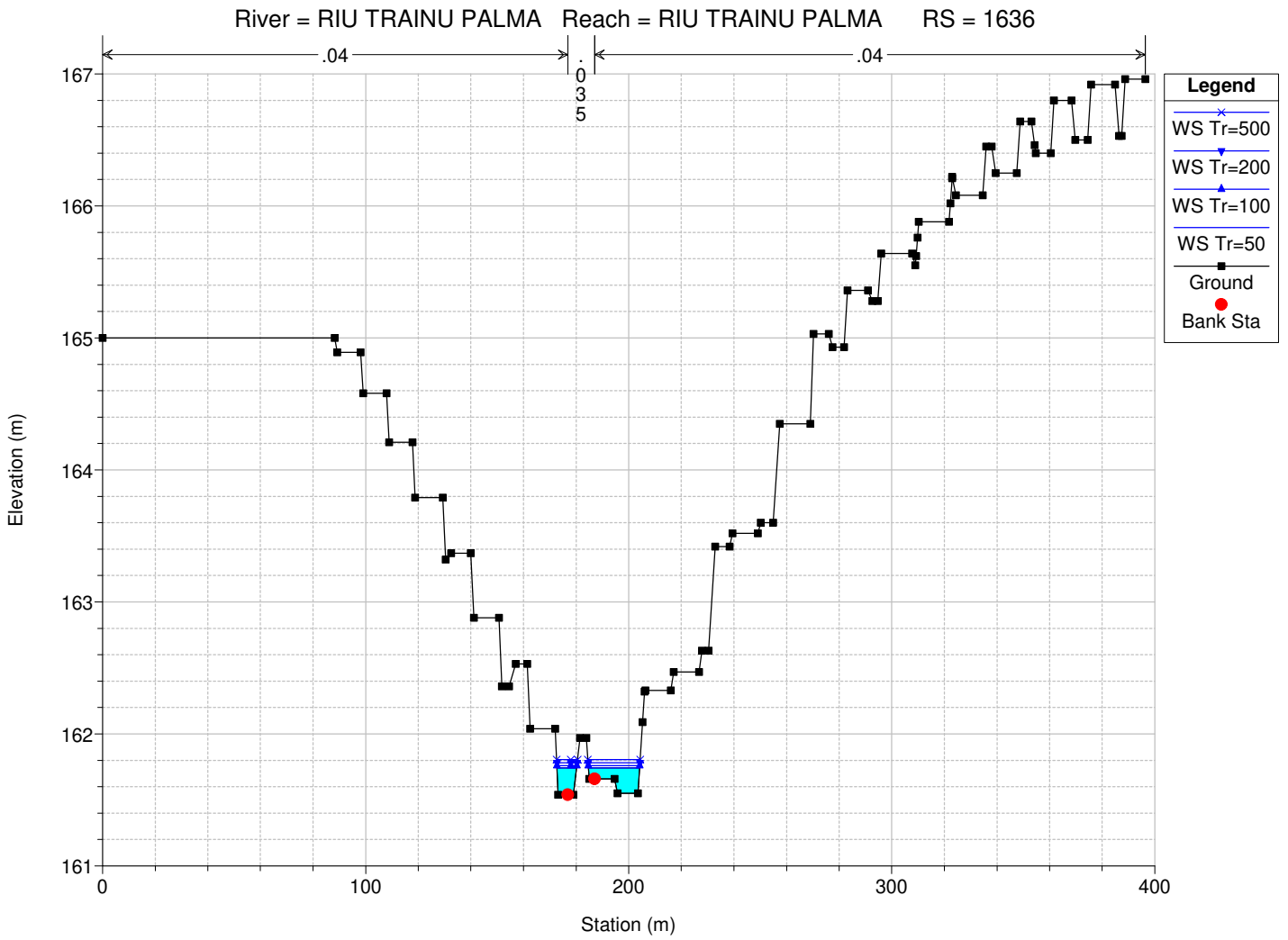
River = RIU TRAINU PALMA Reach = RIU TRAINU PALMA RS = 2867



River = RIU TRAINU PALMA Reach = RIU TRAINU PALMA RS = 2466







***Riu Trottu***

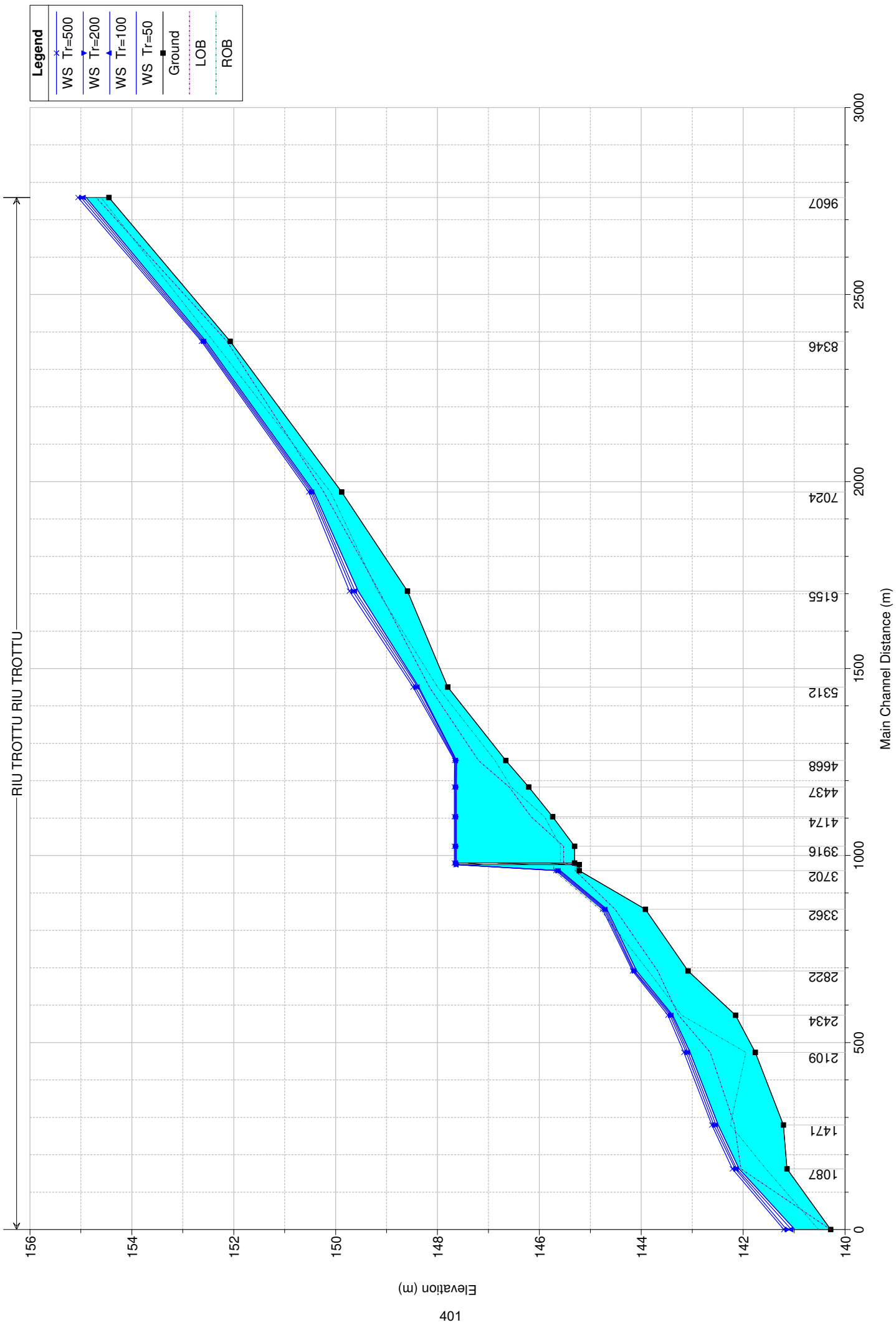




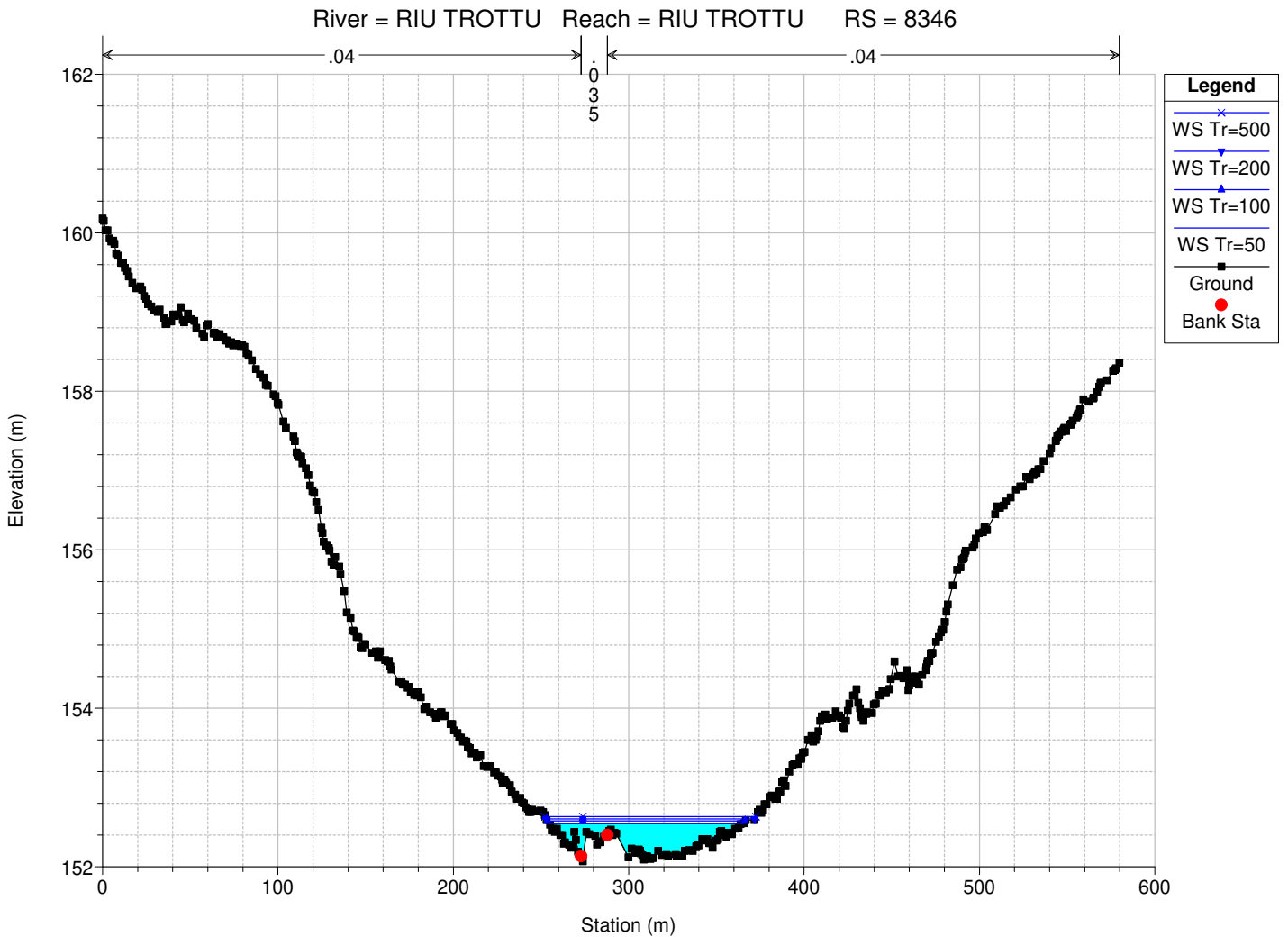
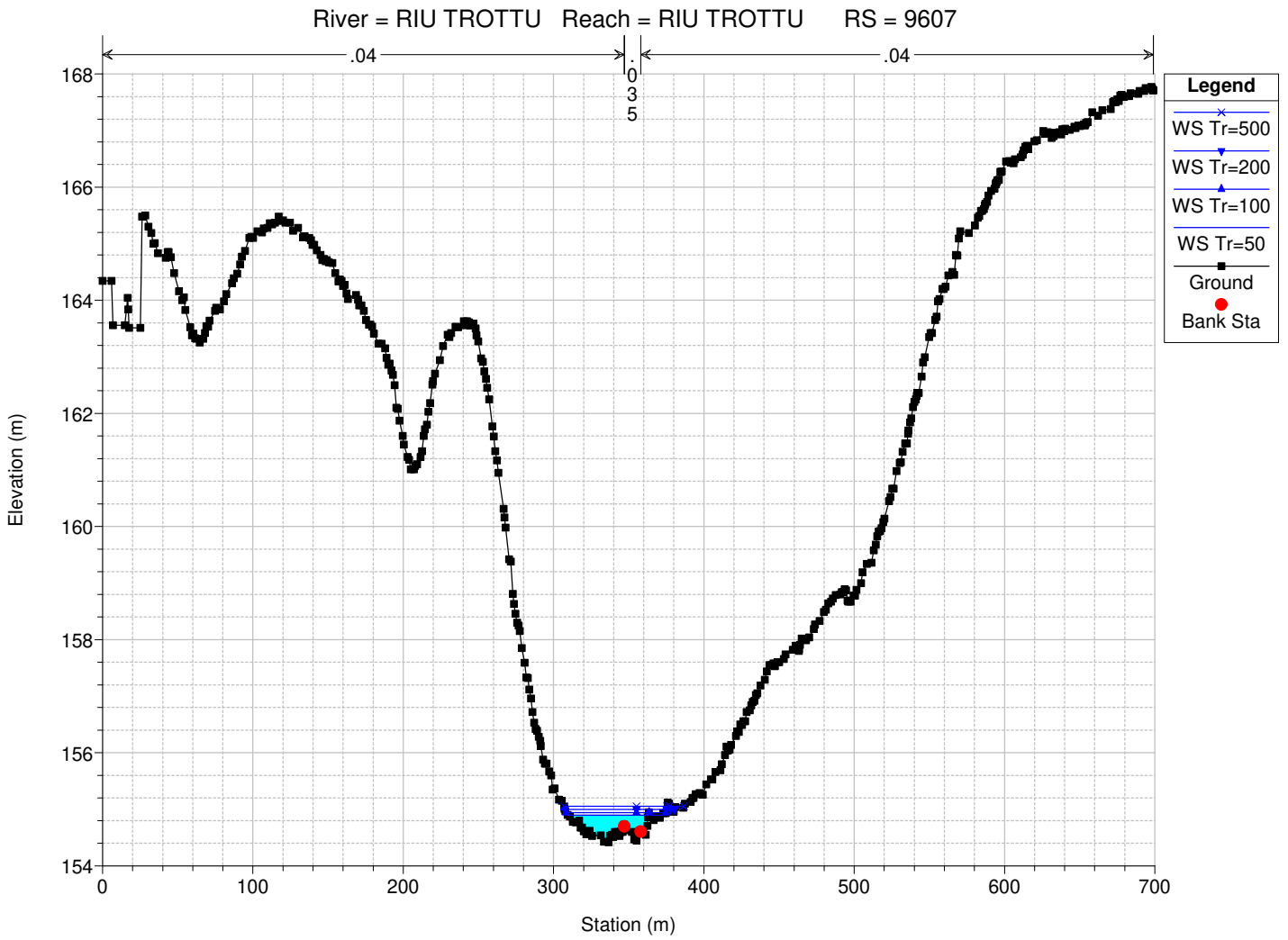
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TROTTU	9607	Tr=50	384.60	18.60	154.45	154.90	0.48	1.38	16.07	61.46	0.77
RIU TROTTU	9607	Tr=100	384.60	22.85	154.45	154.94	0.52	1.47	18.88	66.18	0.77
RIU TROTTU	9607	Tr=200	384.60	27.23	154.45	155.00	0.58	1.50	22.63	70.08	0.74
RIU TROTTU	9607	Tr=500	384.60	33.16	154.45	155.06	0.64	1.54	27.00	77.80	0.71
RIU TROTTU	8346	Tr=50	403.00	18.60	152.07	152.55	0.48	0.64	28.23	110.28	0.45
RIU TROTTU	8346	Tr=100	403.00	22.85	152.07	152.58	0.51	0.72	31.86	112.92	0.47
RIU TROTTU	8346	Tr=200	403.00	27.23	152.07	152.61	0.54	0.82	35.01	119.07	0.50
RIU TROTTU	8346	Tr=500	403.00	33.16	152.07	152.63	0.56	0.93	38.12	120.03	0.54
RIU TROTTU	7024	Tr=50	264.80	18.60	149.88	150.42	0.54	0.96	27.11	160.25	0.61
RIU TROTTU	7024	Tr=100	264.80	22.85	149.88	150.45	0.57	1.01	32.06	165.13	0.60
RIU TROTTU	7024	Tr=200	264.80	27.23	149.88	150.49	0.61	1.01	37.48	166.88	0.57
RIU TROTTU	7024	Tr=500	264.80	33.16	149.88	150.53	0.65	1.03	44.06	168.26	0.55
RIU TROTTU	6155	Tr=50	256.90	18.60	148.59	149.56	0.97	0.86	29.32	74.70	0.36
RIU TROTTU	6155	Tr=100	256.90	22.85	148.59	149.62	1.03	0.91	33.97	76.71	0.36
RIU TROTTU	6155	Tr=200	256.90	27.23	148.59	149.67	1.08	0.97	37.78	79.40	0.37
RIU TROTTU	6155	Tr=500	256.90	33.16	148.59	149.73	1.14	1.04	42.79	81.63	0.38
RIU TROTTU	5312	Tr=50	196.10	18.60	147.80	148.37	0.57	1.90	13.67	56.60	1.00
RIU TROTTU	5312	Tr=100	196.10	22.85	147.80	148.39	0.59	2.12	14.97	57.35	1.08
RIU TROTTU	5312	Tr=200	196.10	27.23	147.80	148.44	0.64	2.16	17.71	62.10	1.05
RIU TROTTU	5312	Tr=500	196.10	33.16	147.80	148.48	0.68	2.27	20.46	64.20	1.04
RIU TROTTU	4668	Tr=50	70.70	18.60	146.66	147.63	1.38	0.36	56.96	96.92	0.15
RIU TROTTU	4668	Tr=100	70.70	22.85	146.66	147.63	1.38	0.44	57.49	97.16	0.18
RIU TROTTU	4668	Tr=200	70.70	27.23	146.66	147.65	1.40	0.51	59.12	97.88	0.21
RIU TROTTU	4668	Tr=500	70.70	33.16	146.66	147.66	1.41	0.61	60.54	98.50	0.24
RIU TROTTU	4437	Tr=50	80.00	18.60	146.21	147.63	1.44	0.11	262.27	451.62	0.03
RIU TROTTU	4437	Tr=100	80.00	22.85	146.21	147.64	1.45	0.13	265.06	456.99	0.04
RIU TROTTU	4437	Tr=200	80.00	27.23	146.21	147.65	1.46	0.15	273.25	474.61	0.04
RIU TROTTU	4437	Tr=500	80.00	33.16	146.21	147.67	1.48	0.18	280.82	487.07	0.05
RIU TROTTU	4174	Tr=50	78.50	18.60	145.74	147.63	2.20	0.02	1087.40	799.70	0.01
RIU TROTTU	4174	Tr=100	78.50	22.85	145.74	147.64	2.21	0.03	1092.37	799.70	0.01
RIU TROTTU	4174	Tr=200	78.50	27.23	145.74	147.65	2.22	0.03	1106.43	799.70	0.01
RIU TROTTU	4174	Tr=500	78.50	33.16	145.74	147.67	2.24	0.04	1119.10	799.70	0.01
RIU TROTTU	3916	Tr=50	65.40	18.60	145.31	147.63	2.32	0.02	1301.80	798.30	0.00
RIU TROTTU	3916	Tr=100	65.40	22.85	145.31	147.64	2.33	0.02	1306.76	798.30	0.00
RIU TROTTU	3916	Tr=200	65.40	27.23	145.31	147.65	2.34	0.03	1320.78	798.30	0.01
RIU TROTTU	3916	Tr=500	65.40	33.16	145.31	147.67	2.36	0.03	1333.41	798.30	0.01
RIU TROTTU	3800		Culvert								
RIU TROTTU	3702	Tr=50	103.50	18.60	145.22	145.59	0.62	1.75	15.74	87.53	1.00
RIU TROTTU	3702	Tr=100	103.50	22.85	145.22	145.62	0.65	1.82	18.45	97.06	0.99
RIU TROTTU	3702	Tr=200	103.50	27.23	145.22	145.65	0.68	1.86	21.68	115.52	0.98
RIU TROTTU	3702	Tr=500	103.50	33.16	145.22	145.68	0.71	2.05	24.96	134.79	1.05
RIU TROTTU	3362	Tr=50	164.50	18.60	143.92	144.67	0.75	0.65	40.43	223.09	0.40
RIU TROTTU	3362	Tr=100	164.50	22.85	143.92	144.70	0.78	0.65	46.89	234.72	0.40
RIU TROTTU	3362	Tr=200	164.50	27.23	143.92	144.73	0.81	0.68	53.15	240.24	0.40
RIU TROTTU	3362	Tr=500	164.50	33.16	143.92	144.76	0.84	0.71	61.31	249.99	0.39
RIU TROTTU	2822	Tr=50	118.40	18.60	143.08	144.09	1.01	1.19	32.14	204.79	0.49
RIU TROTTU	2822	Tr=100	118.40	22.85	143.08	144.13	1.05	1.24	39.64	211.35	0.50
RIU TROTTU	2822	Tr=200	118.40	27.23	143.08	144.15	1.07	1.31	43.92	217.70	0.52
RIU TROTTU	2822	Tr=500	118.40	33.16	143.08	144.17	1.09	1.40	49.08	225.87	0.54
RIU TROTTU	2434	Tr=50	99.20	18.60	142.15	143.38	1.23	1.66	21.91	158.12	0.79
RIU TROTTU	2434	Tr=100	99.20	22.85	142.15	143.41	1.26	1.67	25.67	170.94	0.81
RIU TROTTU	2434	Tr=200	99.20	27.23	142.15	143.44	1.29	1.65	31.44	183.84	0.77
RIU TROTTU	2434	Tr=500	99.20	33.16	142.15	143.48	1.33	1.60	38.42	192.51	0.72
RIU TROTTU	2109	Tr=50	194.40	18.60	141.76	143.04	1.28	0.88	39.08	155.19	0.36
RIU TROTTU	2109	Tr=100	194.40	22.85	141.76	143.08	1.32	0.90	45.48	157.44	0.35
RIU TROTTU	2109	Tr=200	194.40	27.23	141.76	143.12	1.36	0.94	50.74	161.90	0.36
RIU TROTTU	2109	Tr=500	194.40	33.16	141.76	143.16	1.40	0.98	58.57	165.73	0.36
RIU TROTTU	1471	Tr=50	117.10	18.60	141.21	142.49	1.28	1.21	24.17	96.57	0.53
RIU TROTTU	1471	Tr=100	117.10	22.85	141.21	142.53	1.32	1.29	28.43	107.71	0.54
RIU TROTTU	1471	Tr=200	117.10	27.23	141.21	142.58	1.37	1.31	33.44	128.22	0.53
RIU TROTTU	1471	Tr=500	117.10	33.16	141.21	142.62	1.41	1.38	39.34	150.04	0.54
RIU TROTTU	1087	Tr=50	162.40	18.60	141.14	142.08	0.94	0.94	28.49	101.44	0.44

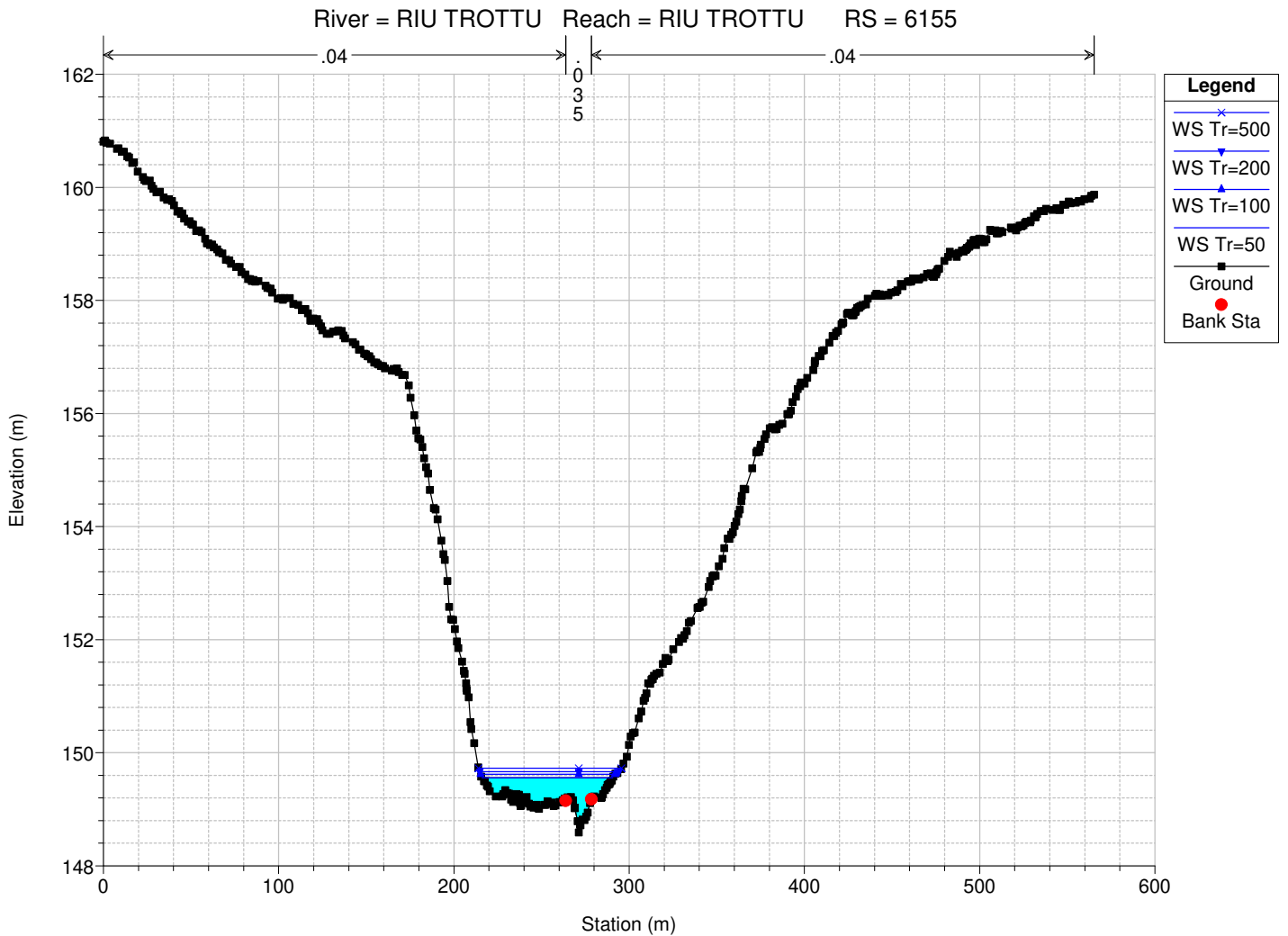
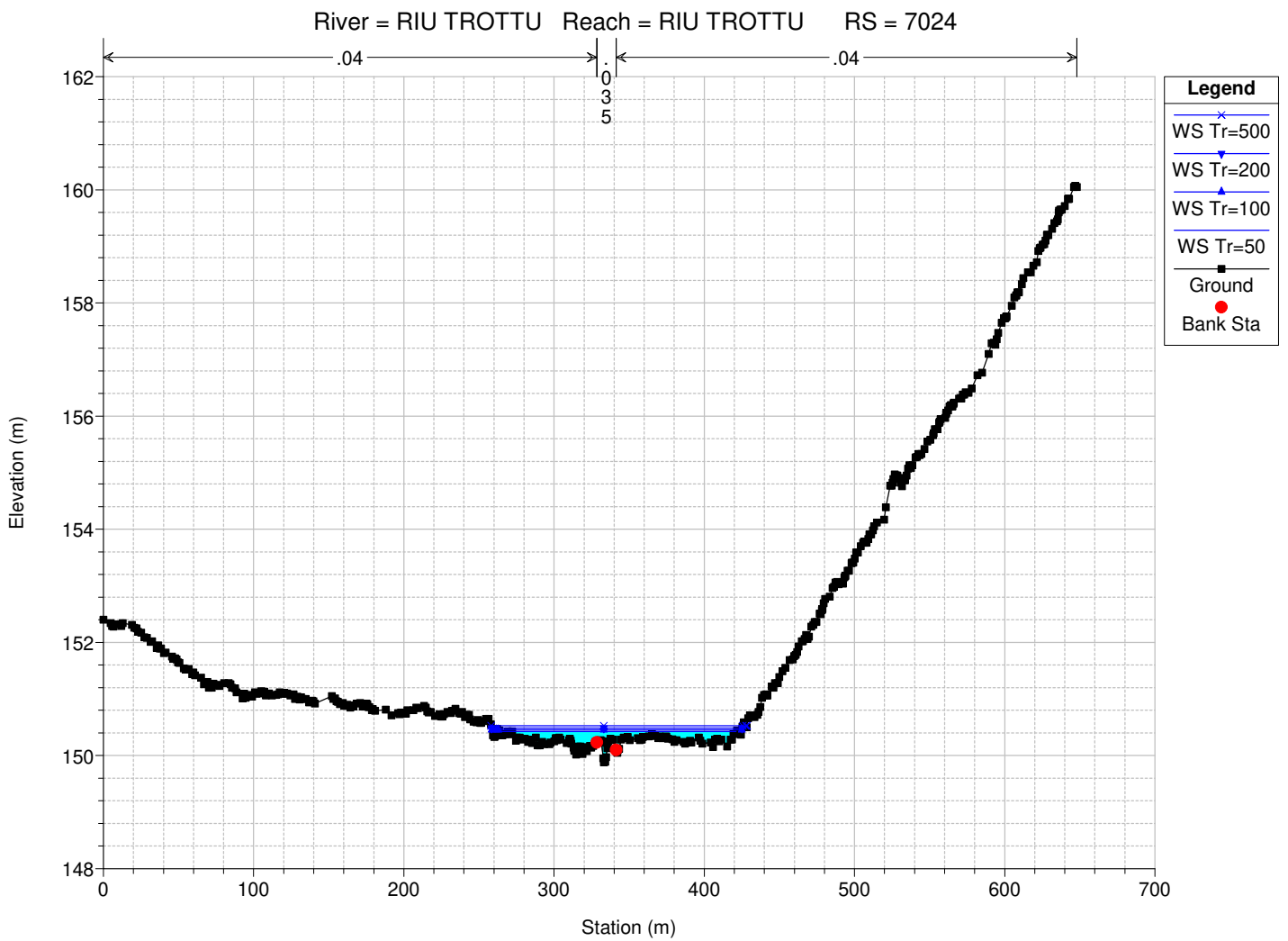
HEC-RAS Plan: Plan 05 River: RIU TROTTU Reach: RIU TROTTU (Continued)

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
RIU TROTTU	1087	Tr=100	162.40	22.85	141.14	142.12	0.98	0.98	33.08	104.31	0.44
RIU TROTTU	1087	Tr=200	162.40	27.23	141.14	142.16	1.02	1.07	36.35	105.83	0.46
RIU TROTTU	1087	Tr=500	162.40	33.16	141.14	142.21	1.07	1.10	42.43	114.25	0.45
RIU TROTTU	554	Tr=50		18.60	140.28	140.99	1.00	2.19	10.37	33.56	0.93
RIU TROTTU	554	Tr=100		22.85	140.28	141.05	1.06	2.31	12.79	40.41	0.93
RIU TROTTU	554	Tr=200		27.23	140.28	141.15	1.16	2.23	16.65	42.13	0.84
RIU TROTTU	554	Tr=500		33.16	140.28	141.20	1.21	2.40	19.06	43.31	0.87

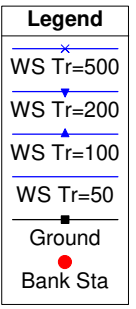
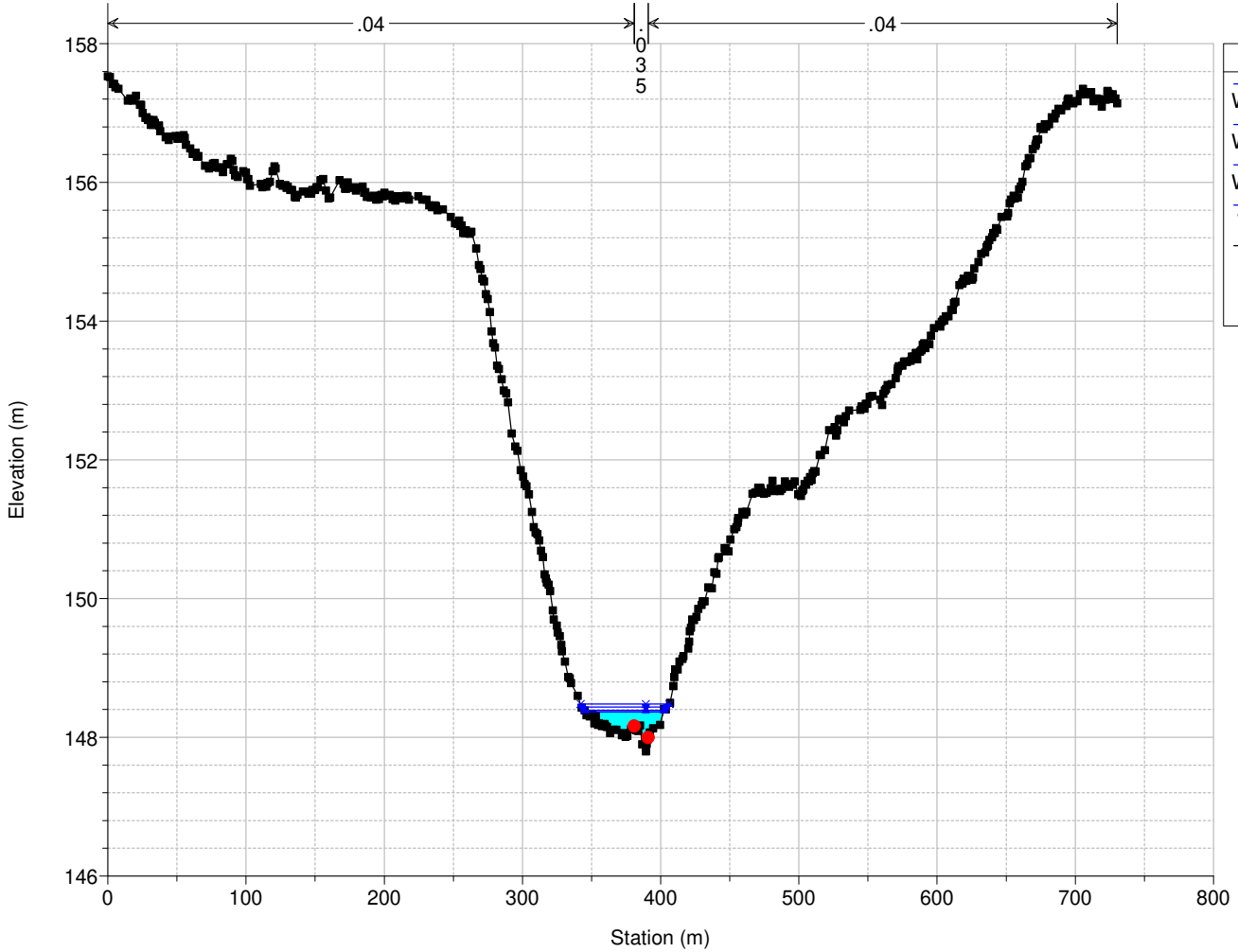




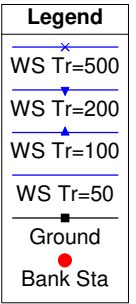
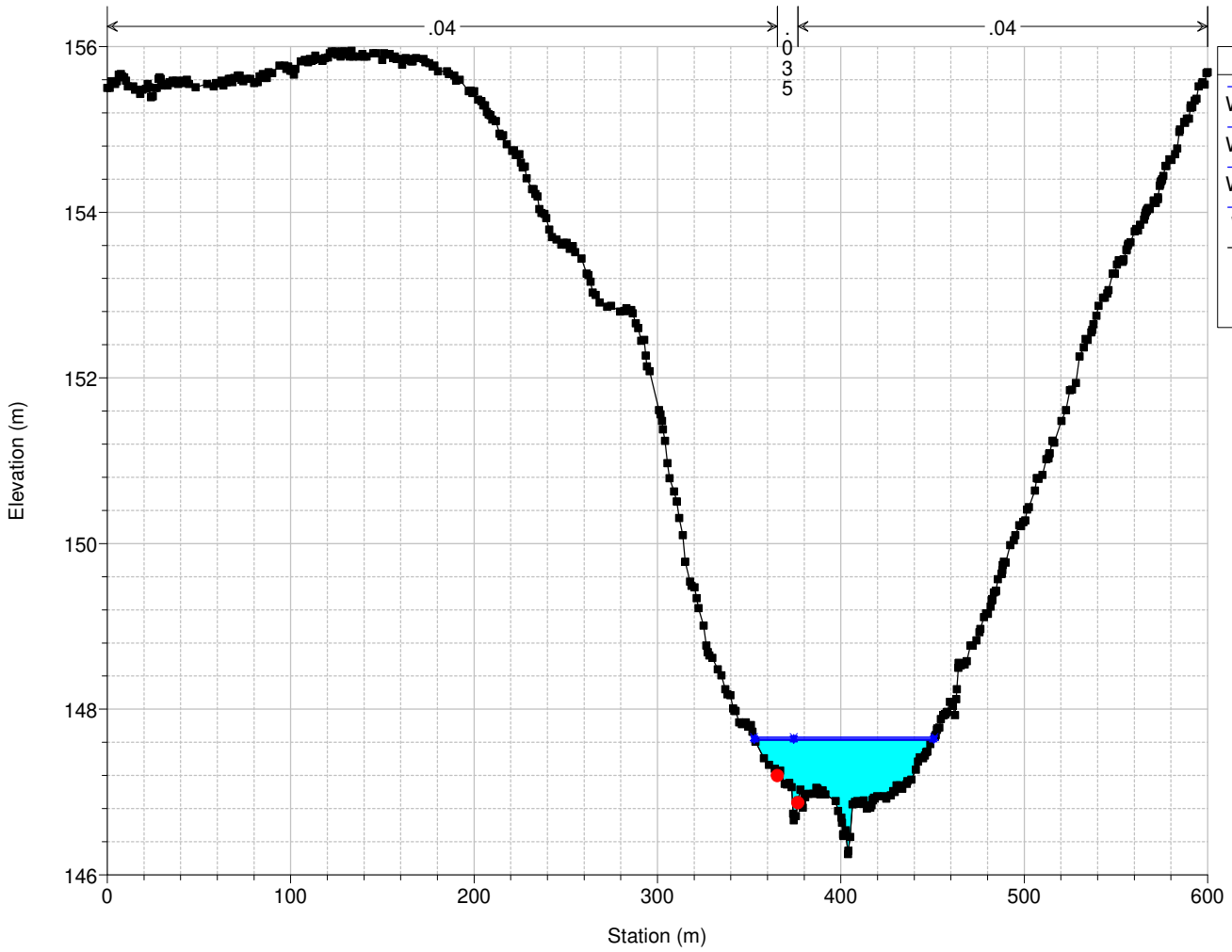


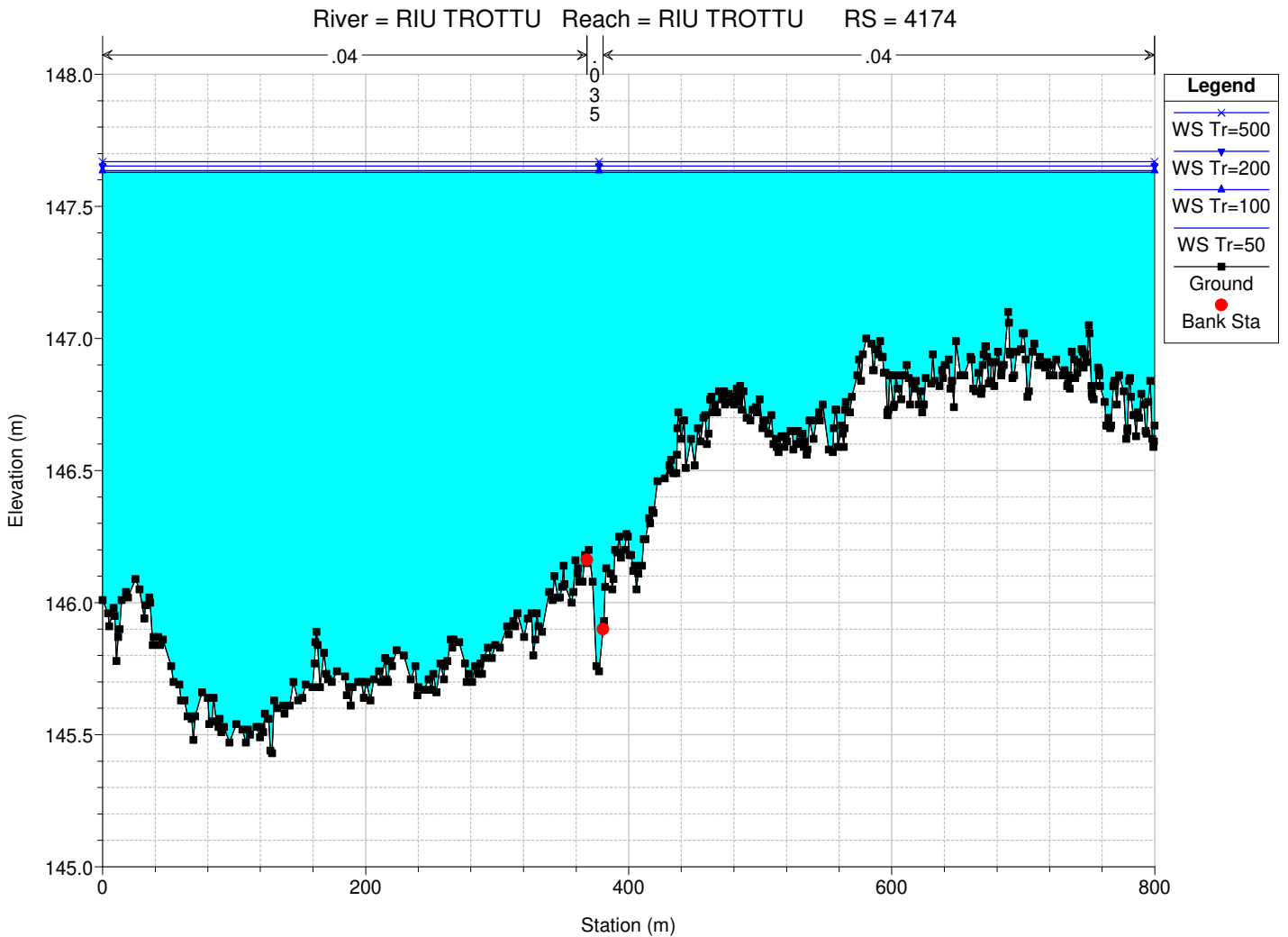
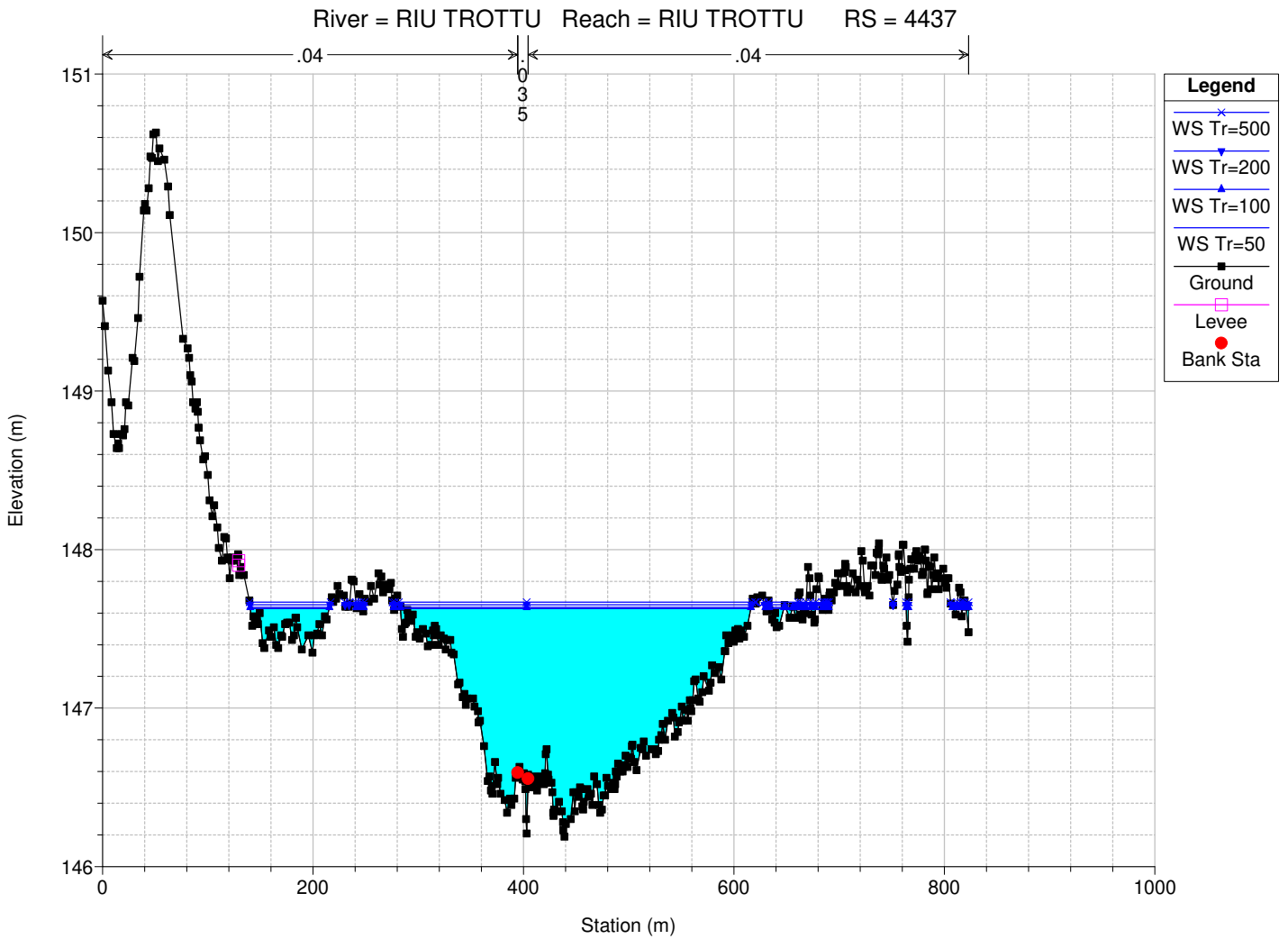


River = RIU TROTTU Reach = RIU TROTTU RS = 5312



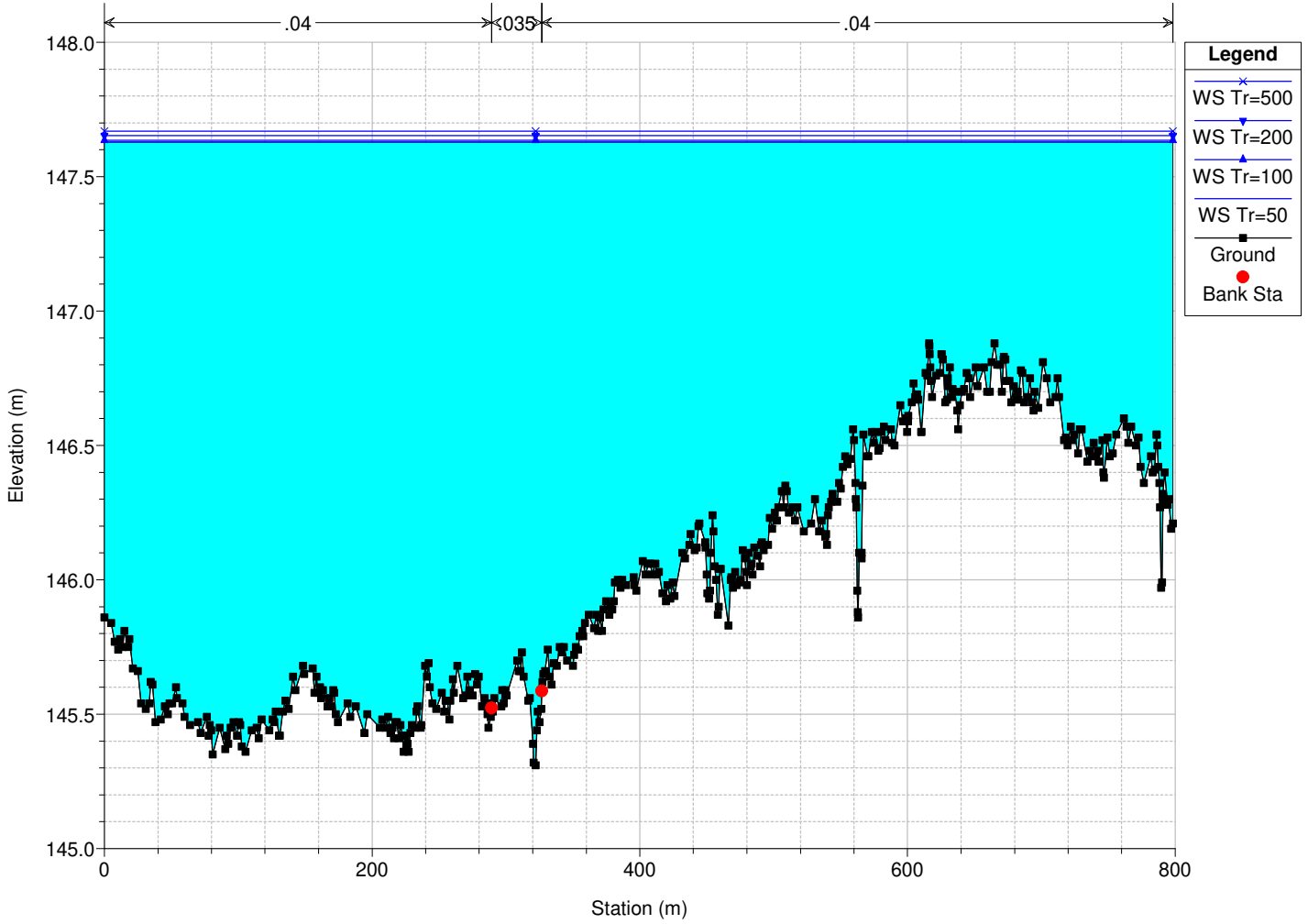
River = RIU TROTTU Reach = RIU TROTTU RS = 4668



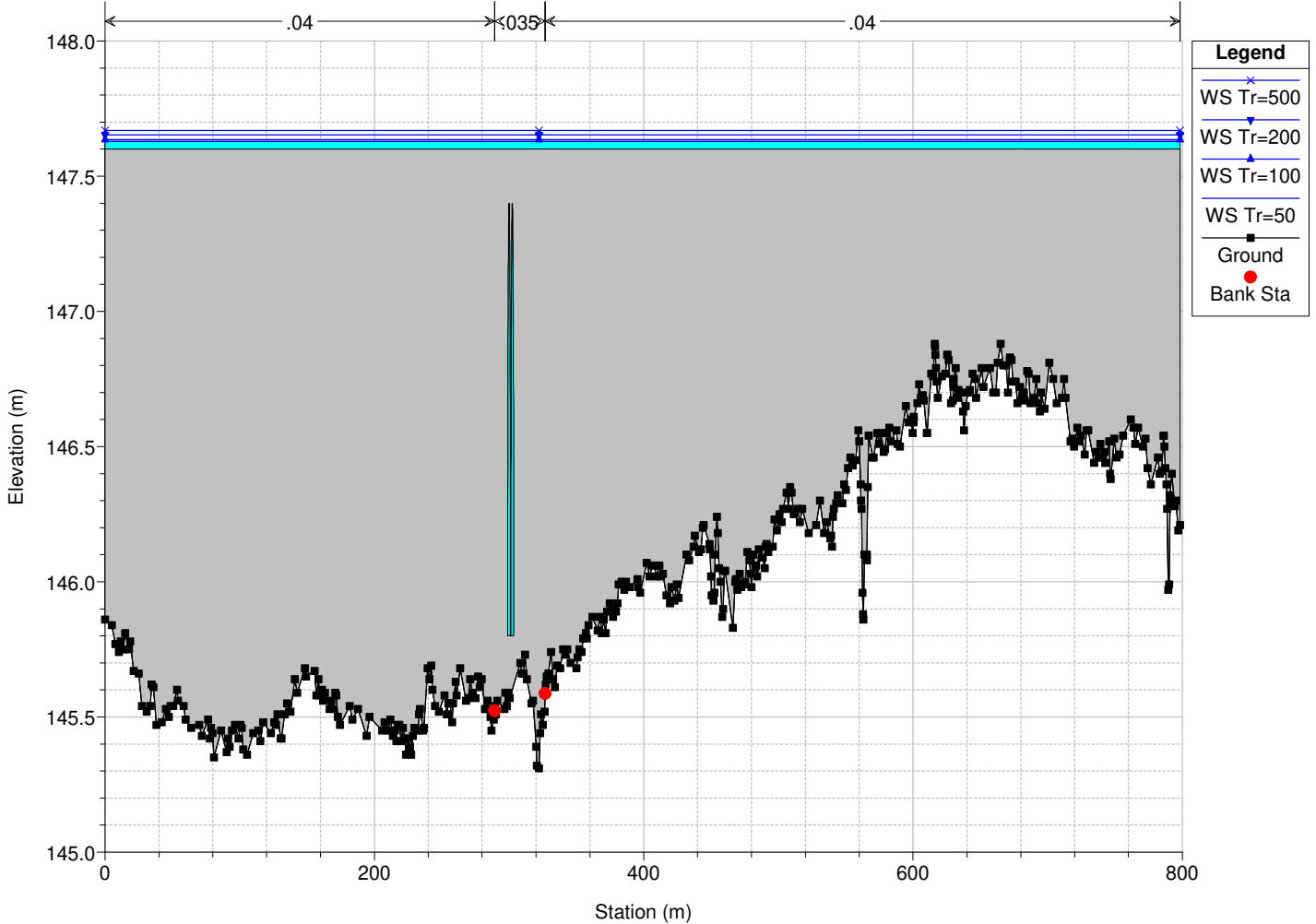




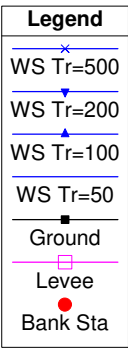
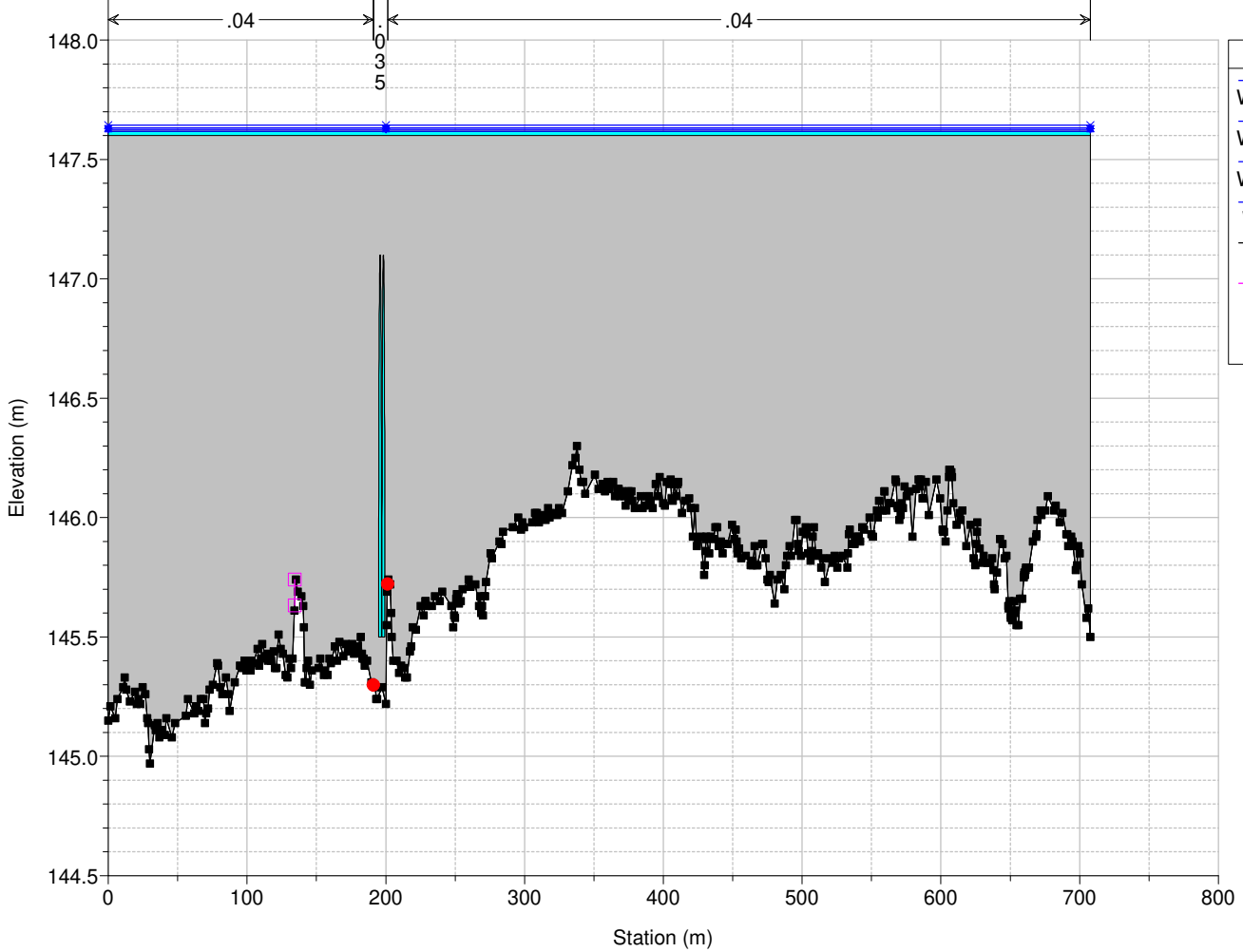
River = RIU TROTTU Reach = RIU TROTTU RS = 3916



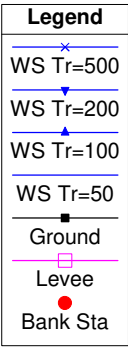
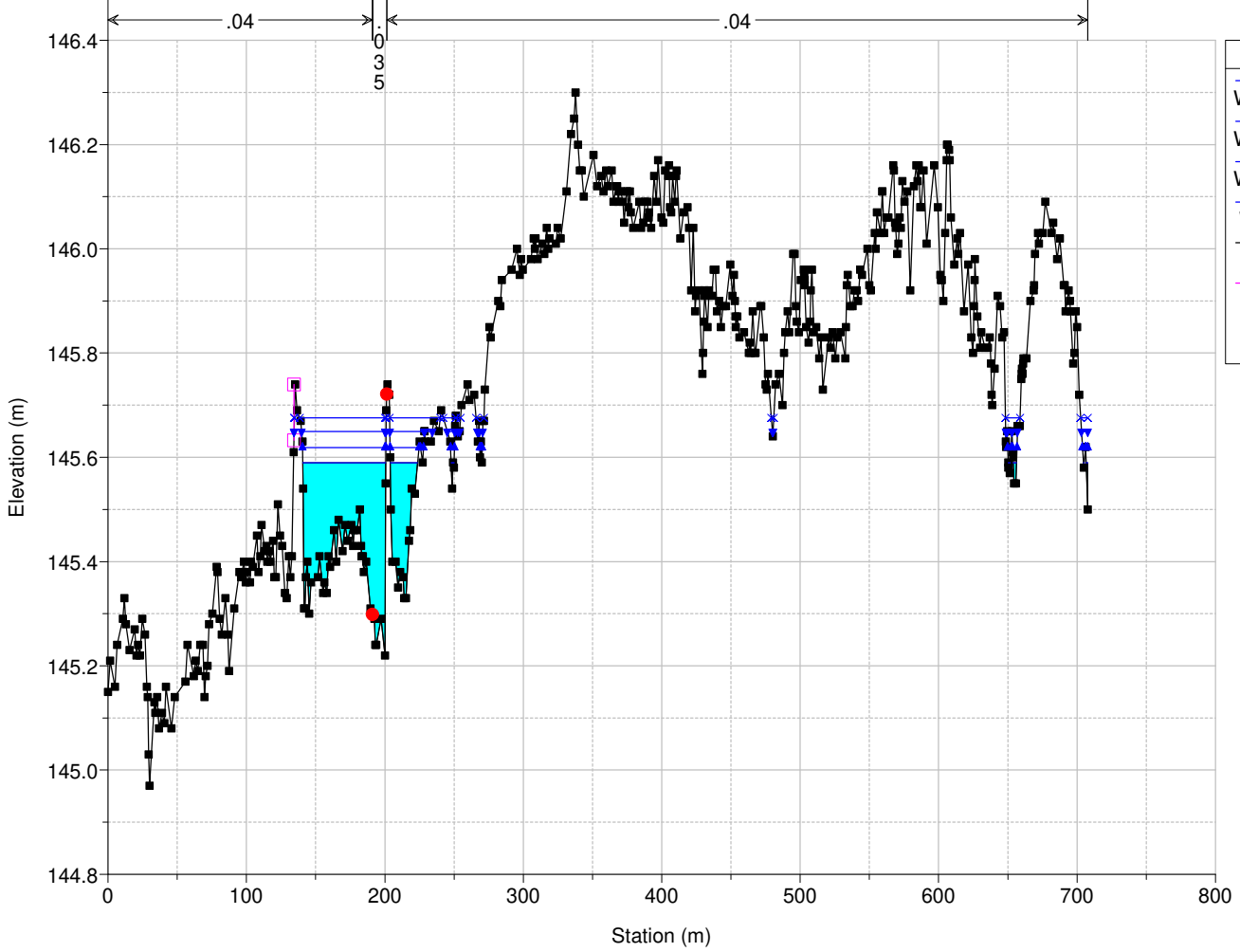
River = RIU TROTTU Reach = RIU TROTTU RS = 3800 Culv 52 - I564\_SC\_I013



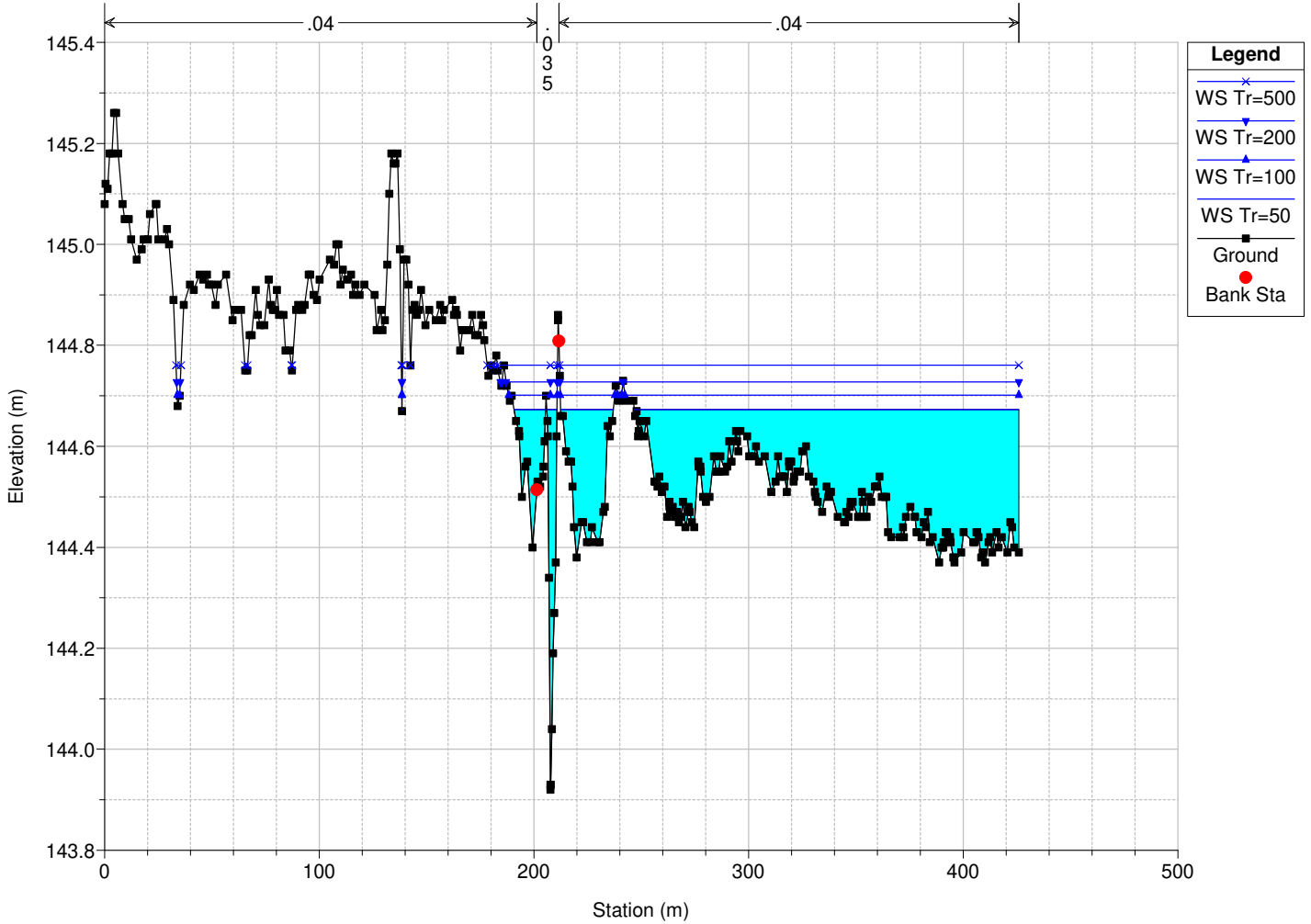
River = RIU TROTTU Reach = RIU TROTTU RS = 3800 Culv 52 - I564\_SC\_I013



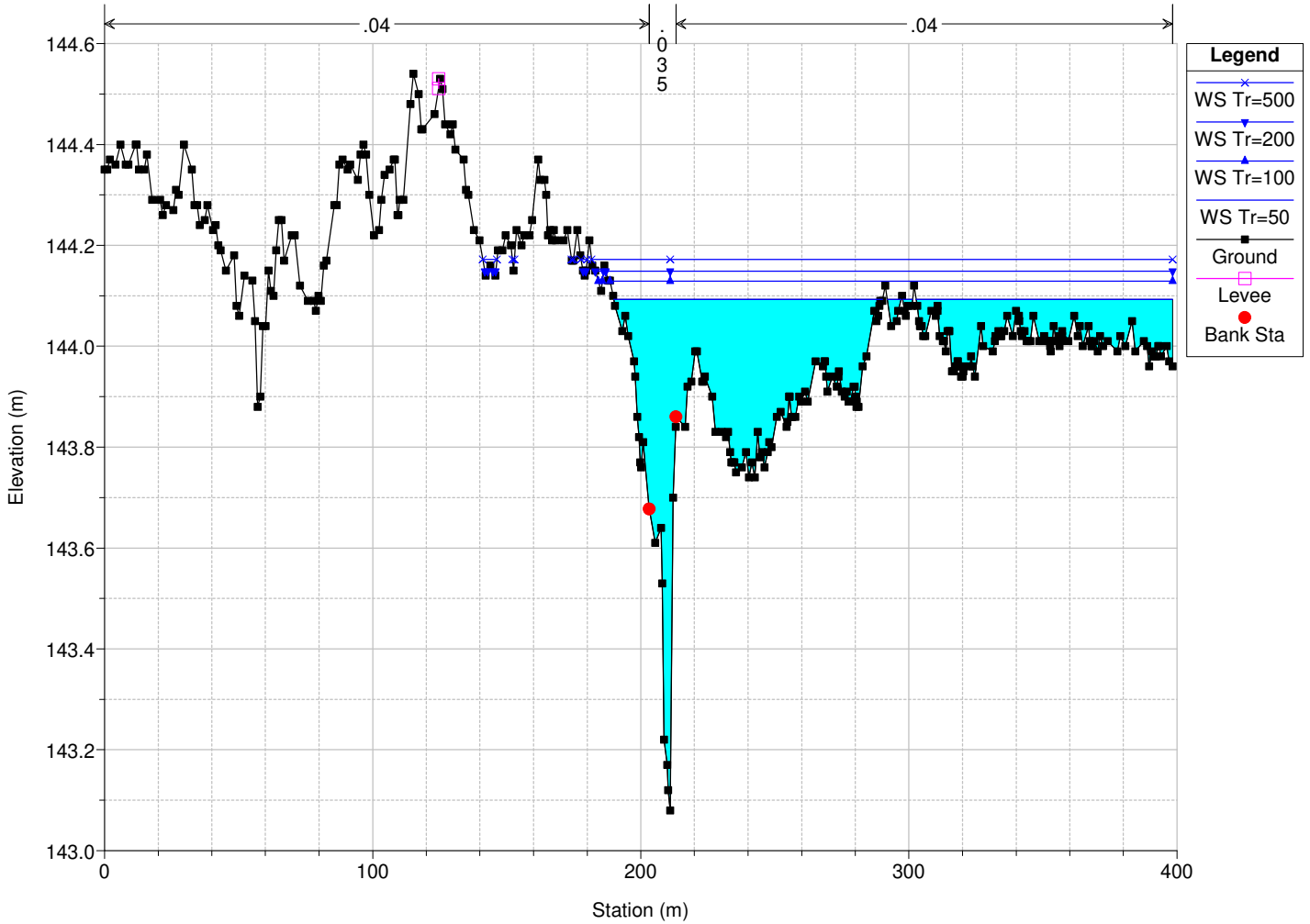
River = RIU TROTTU Reach = RIU TROTTU RS = 3702

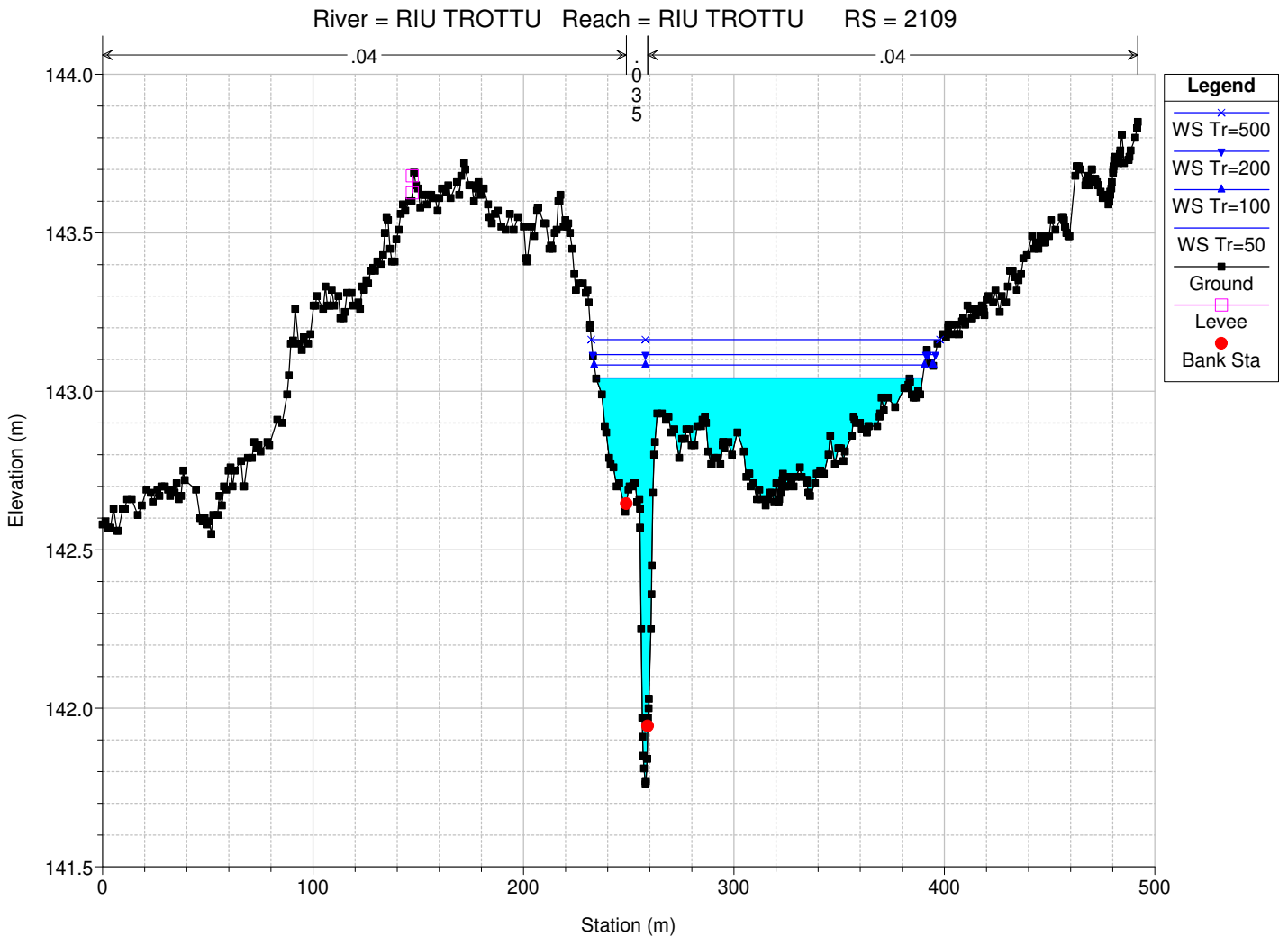
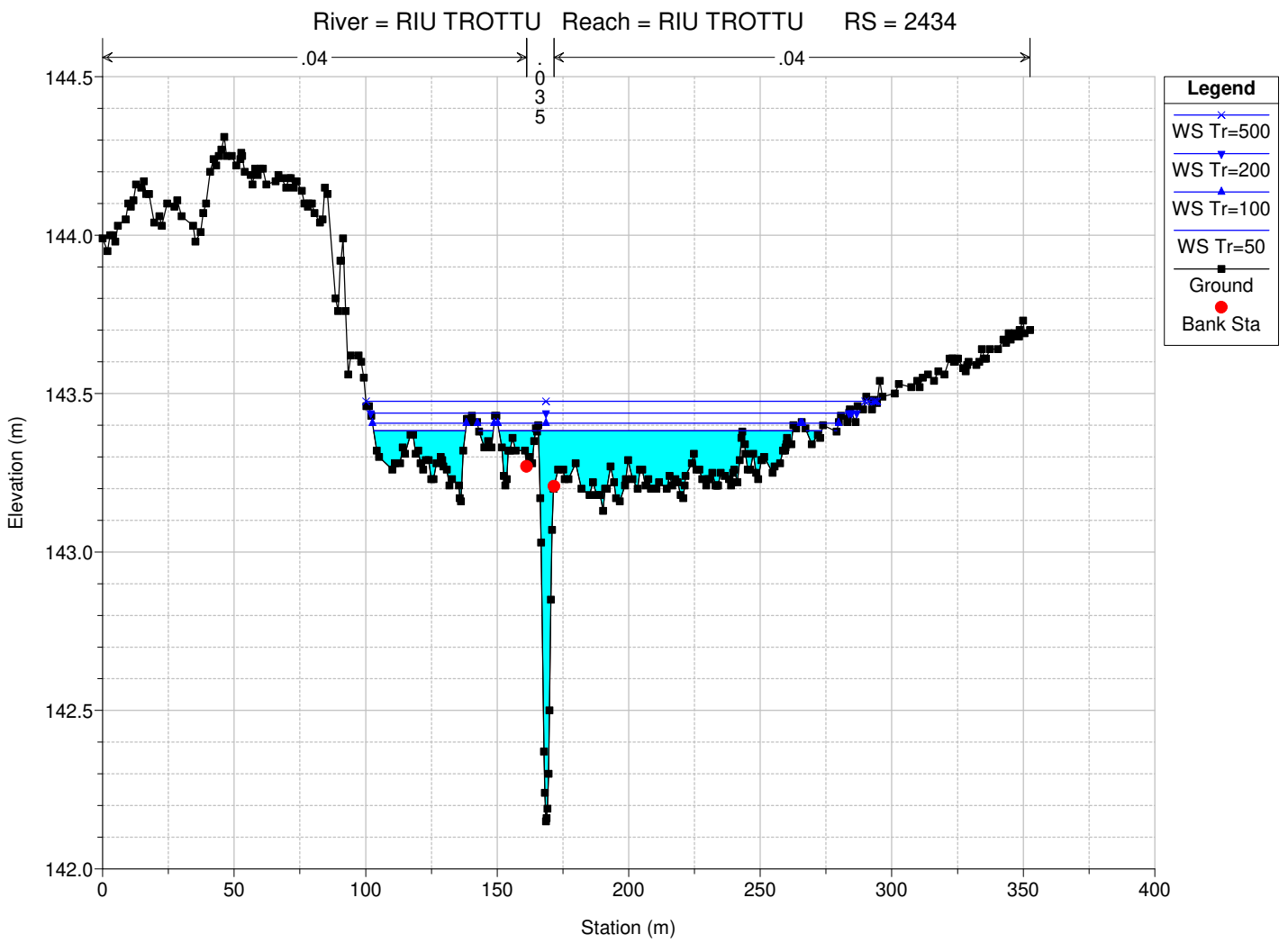


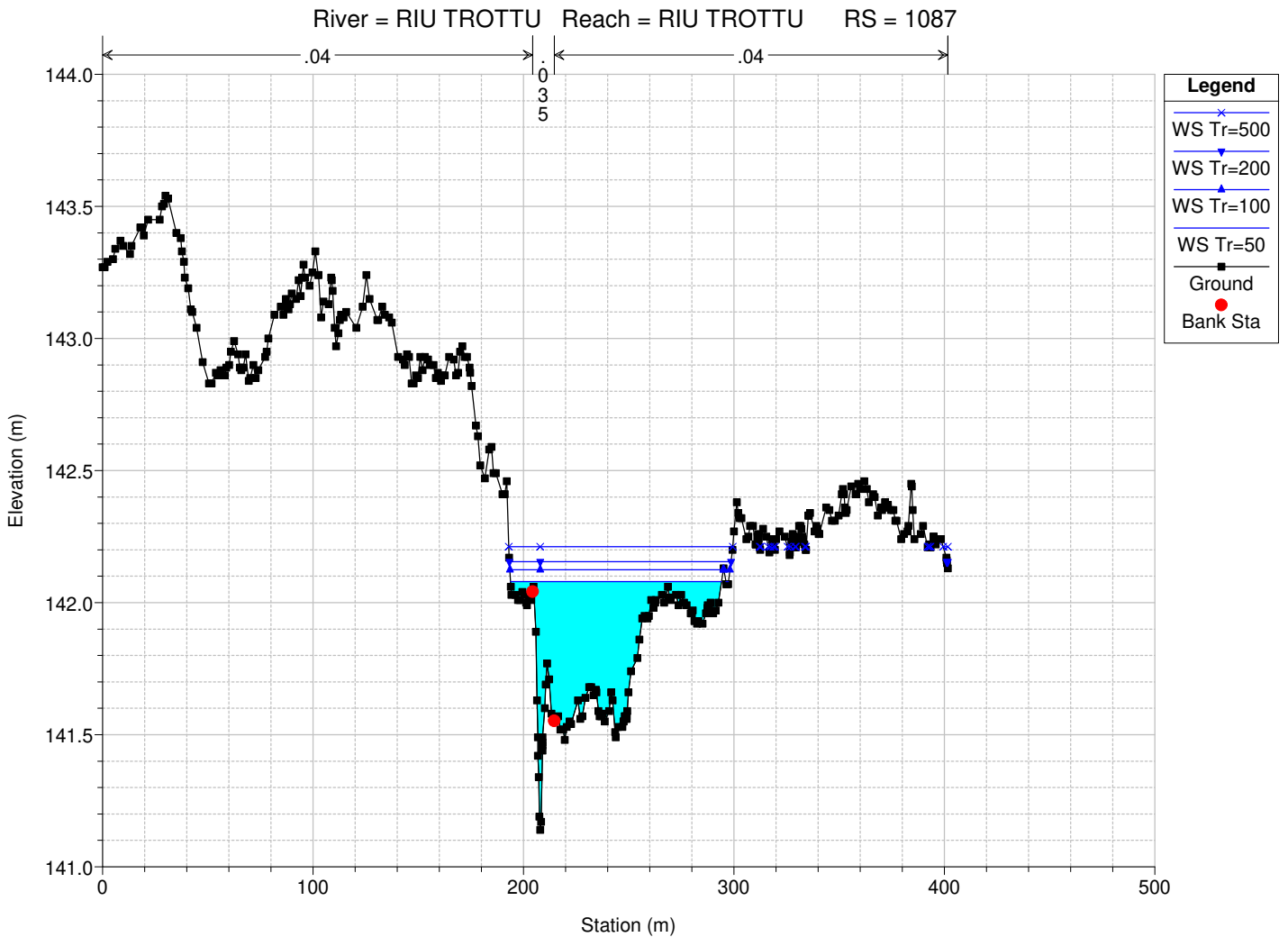
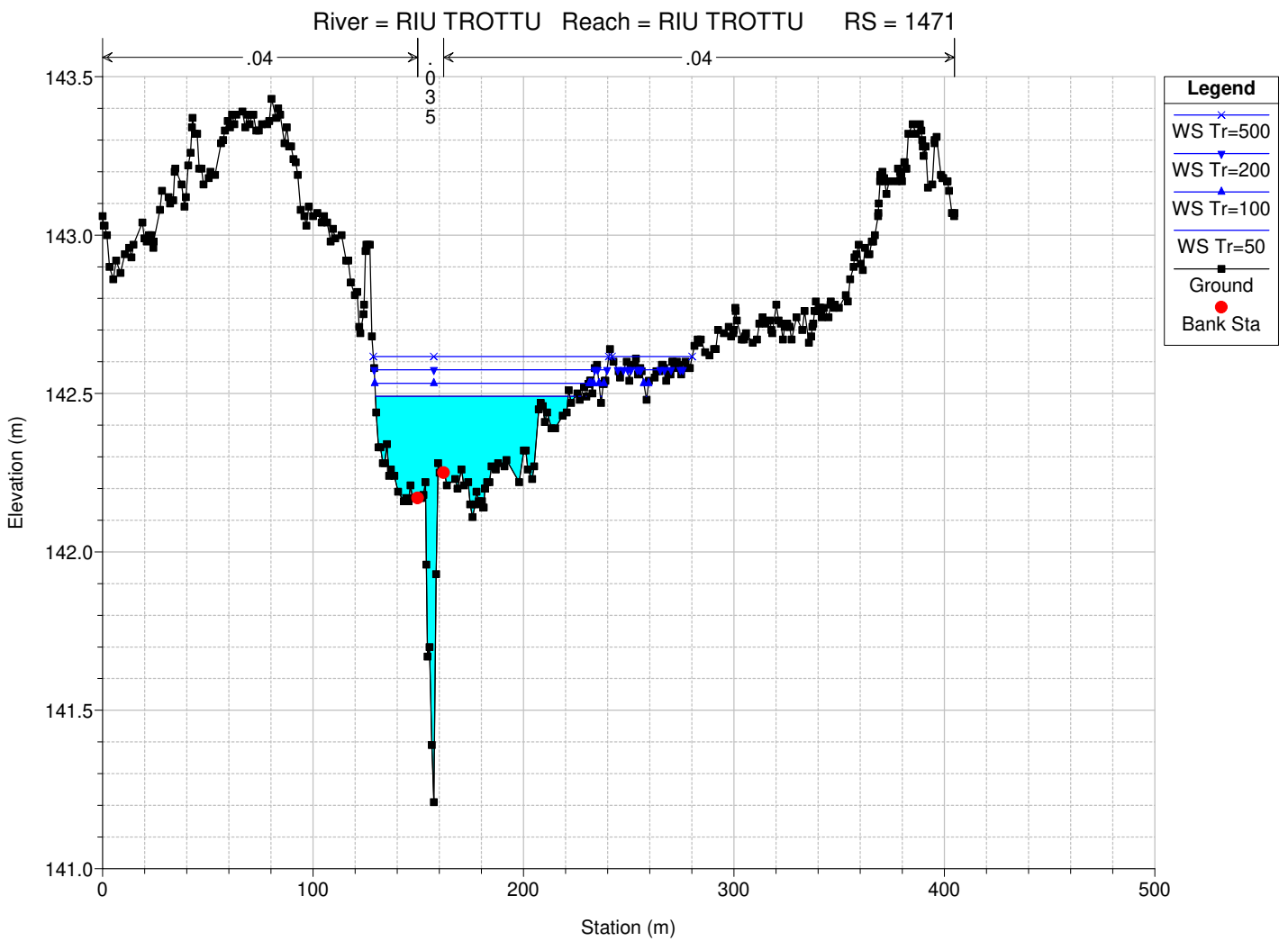
River = RIU TROTTU Reach = RIU TROTTU RS = 3362



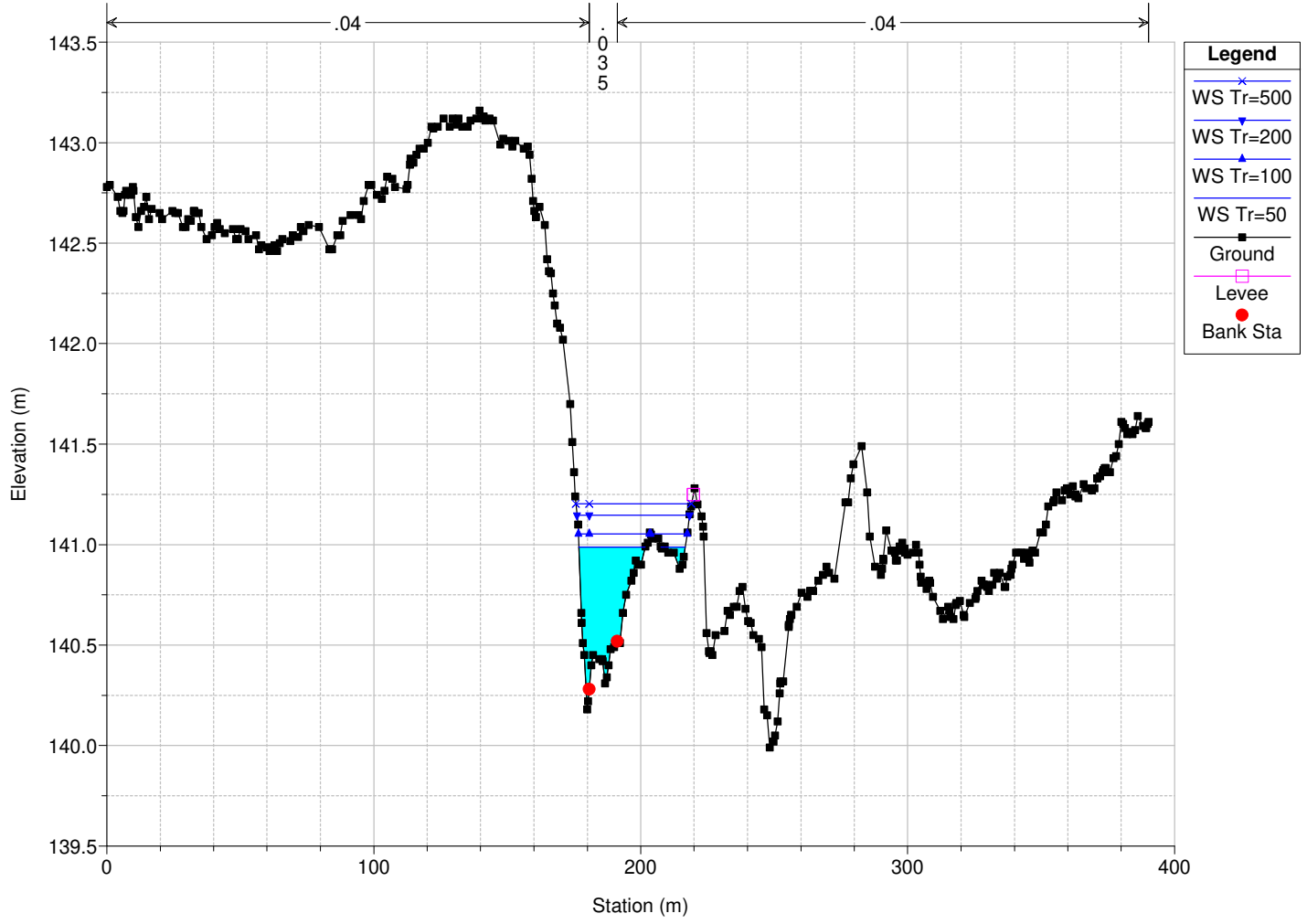
River = RIU TROTTU Reach = RIU TROTTU RS = 2822







River = RIU TROTTU Reach = RIU TROTTU RS = 554



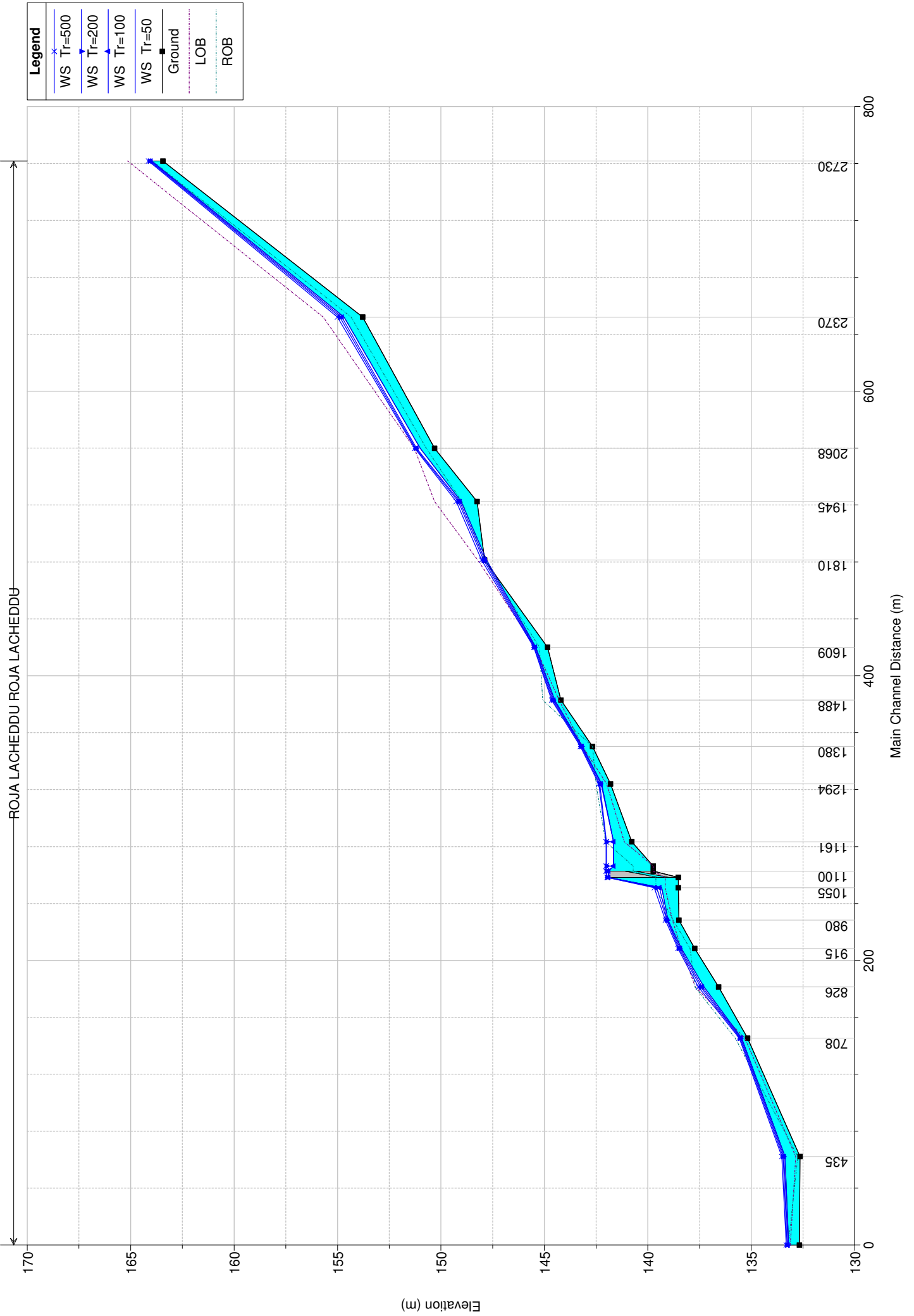
***Roja Lacheddu***



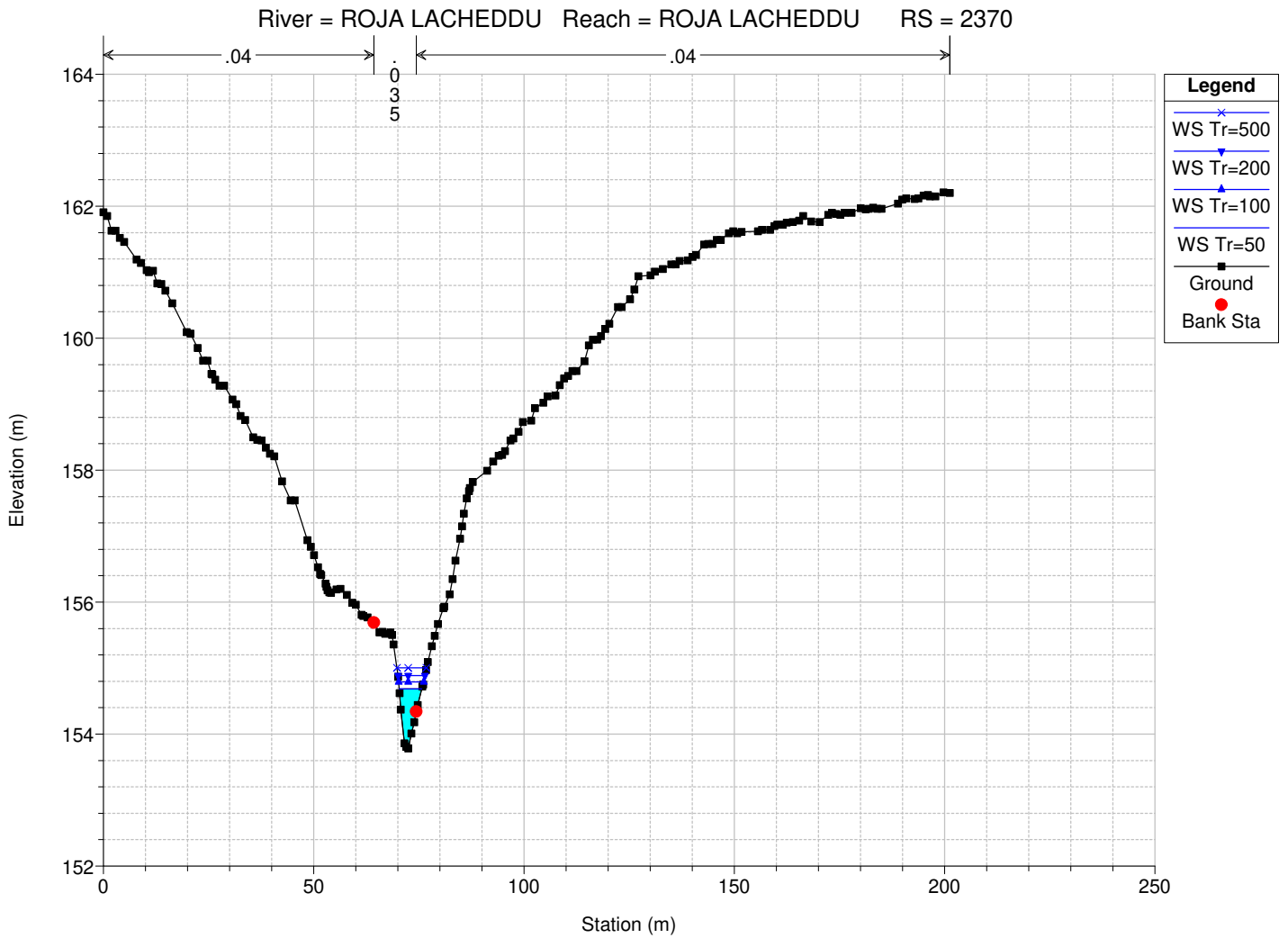
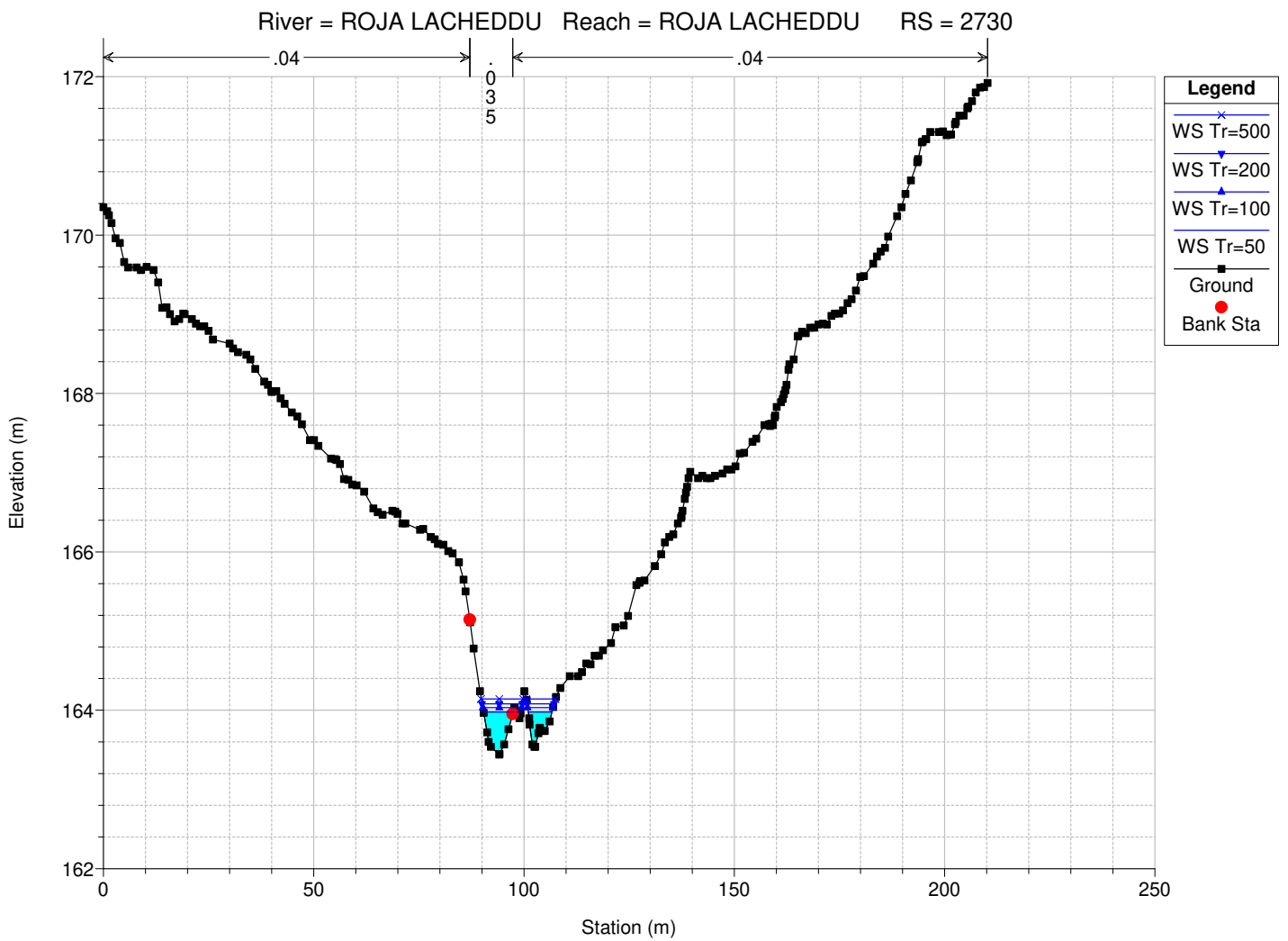


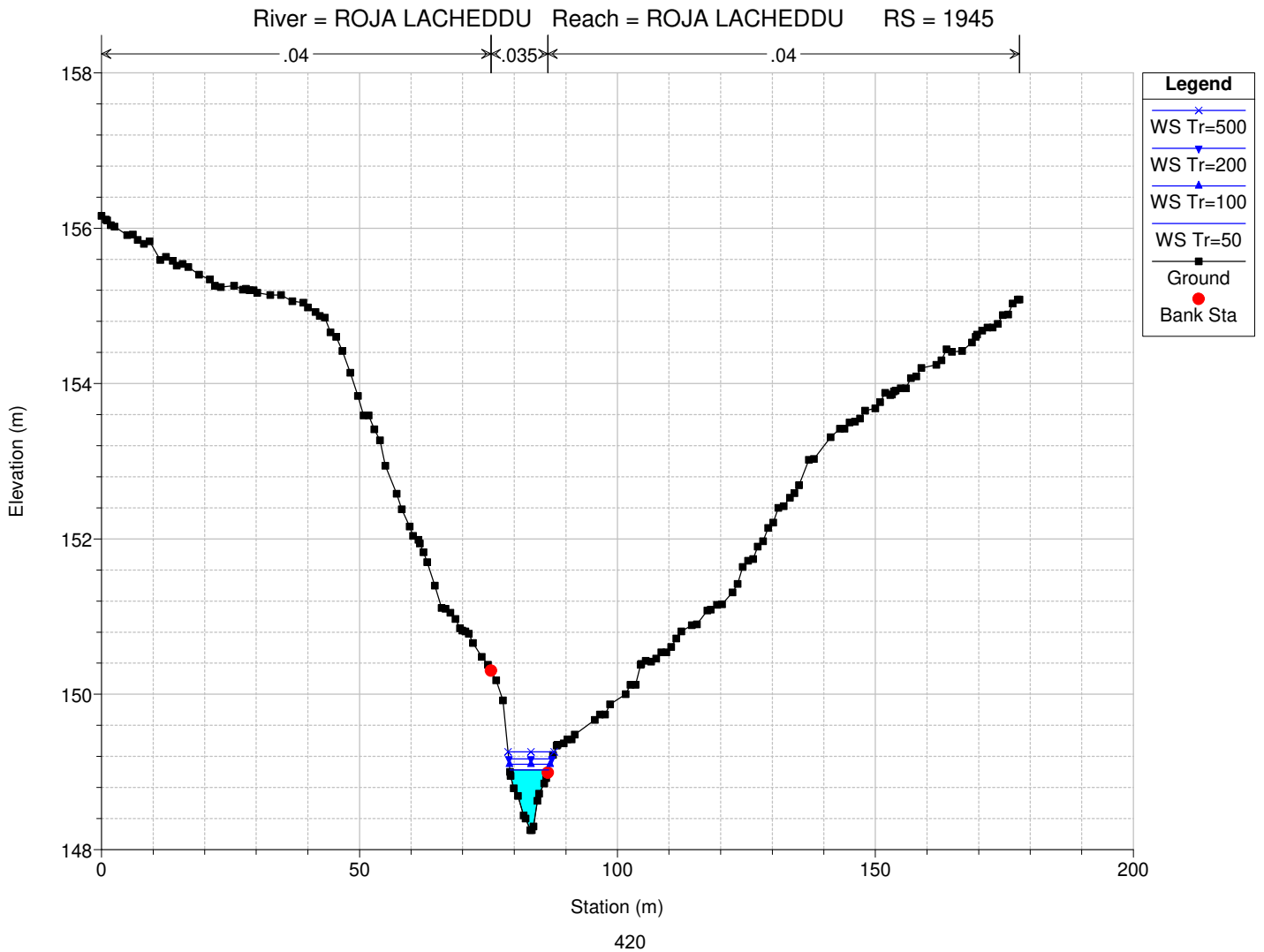
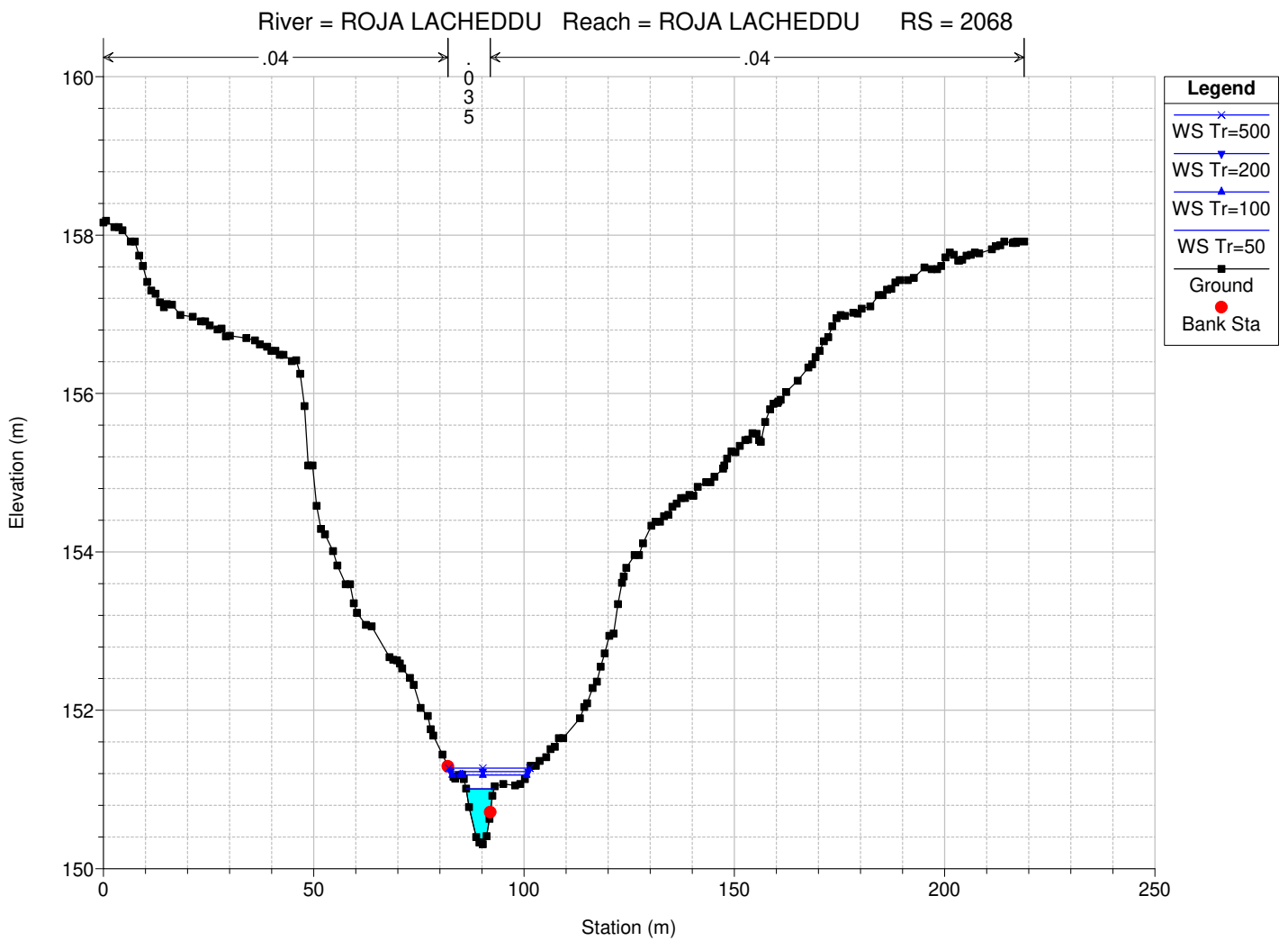
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ROJA LACHEDDU	2730	Tr=50	109.60	6.14	163.44	163.98	0.54	1.83	3.82	13.72	0.99
ROJA LACHEDDU	2730	Tr=100	109.60	7.68	163.44	164.03	0.59	1.93	4.59	15.25	0.98
ROJA LACHEDDU	2730	Tr=200	109.60	9.31	163.44	164.08	0.64	2.03	5.34	15.94	0.99
ROJA LACHEDDU	2730	Tr=500	109.60	11.62	163.44	164.14	0.70	2.15	6.35	16.86	0.99
ROJA LACHEDDU	2370	Tr=50	92.20	6.14	153.78	154.69	0.91	2.35	2.74	5.34	0.95
ROJA LACHEDDU	2370	Tr=100	92.20	7.68	153.78	154.79	1.01	2.45	3.35	5.94	0.93
ROJA LACHEDDU	2370	Tr=200	92.20	9.31	153.78	154.89	1.11	2.57	3.92	6.37	0.93
ROJA LACHEDDU	2370	Tr=500	92.20	11.62	153.78	155.00	1.22	2.70	4.72	7.02	0.94
ROJA LACHEDDU	2068	Tr=50	37.40	6.14	150.31	151.01	0.70	2.14	2.95	6.65	0.97
ROJA LACHEDDU	2068	Tr=100	37.40	7.68	150.31	151.18	0.87	1.74	5.13	17.20	0.81
ROJA LACHEDDU	2068	Tr=200	37.40	9.31	150.31	151.23	0.92	1.84	5.90	18.47	0.87
ROJA LACHEDDU	2068	Tr=500	37.40	11.62	150.31	151.27	0.96	2.02	6.71	19.25	0.93
ROJA LACHEDDU	1945	Tr=50	41.10	6.14	148.25	149.03	0.78	2.02	3.05	7.50	1.00
ROJA LACHEDDU	1945	Tr=100	41.10	7.68	148.25	149.10	0.85	2.15	3.60	7.92	0.99
ROJA LACHEDDU	1945	Tr=200	41.10	9.31	148.25	149.17	0.92	2.27	4.16	8.33	0.98
ROJA LACHEDDU	1945	Tr=500	41.10	11.62	148.25	149.26	1.01	2.40	4.94	8.91	0.97
ROJA LACHEDDU	1810	Tr=50	61.30	6.14	147.89	147.80	0.57		3.25	9.04	0.00
ROJA LACHEDDU	1810	Tr=100	61.30	7.68	147.89	147.87	0.64		3.92	10.14	0.00
ROJA LACHEDDU	1810	Tr=200	61.30	9.31	147.89	147.94	0.71	0.40	4.86	14.32	0.70
ROJA LACHEDDU	1810	Tr=500	61.30	11.62	147.89	148.04	0.81	0.69	6.32	17.79	0.74
ROJA LACHEDDU	1609	Tr=50	37.10	6.14	144.85	145.41	0.56	1.59	5.09	25.31	0.89
ROJA LACHEDDU	1609	Tr=100	37.10	7.68	144.85	145.45	0.60	1.62	6.18	27.33	0.88
ROJA LACHEDDU	1609	Tr=200	37.10	9.31	144.85	145.49	0.64	1.62	7.21	28.97	0.89
ROJA LACHEDDU	1609	Tr=500	37.10	11.62	144.85	145.51	0.66	1.81	7.77	30.41	1.02
ROJA LACHEDDU	1488	Tr=50	32.70	6.14	144.20	144.51	0.66	1.42	3.88	14.49	1.00
ROJA LACHEDDU	1488	Tr=100	32.70	7.68	144.20	144.55	0.70	1.57	4.57	15.08	1.00
ROJA LACHEDDU	1488	Tr=200	32.70	9.31	144.20	144.60	0.75	1.71	5.28	15.81	1.01
ROJA LACHEDDU	1488	Tr=500	32.70	11.62	144.20	144.65	0.80	1.88	6.18	16.66	1.04
ROJA LACHEDDU	1380	Tr=50	26.20	6.14	142.68	143.16	0.49	1.26	5.06	31.39	0.90
ROJA LACHEDDU	1380	Tr=100	26.20	7.68	142.68	143.20	0.53	1.37	6.12	32.46	0.90
ROJA LACHEDDU	1380	Tr=200	26.20	9.31	142.68	143.22	0.55	1.49	6.95	32.96	0.94
ROJA LACHEDDU	1380	Tr=500	26.20	11.62	142.68	143.26	0.59	1.63	8.16	33.94	0.96
ROJA LACHEDDU	1294	Tr=50	40.70	6.14	141.80	142.23	0.43	1.62	4.34	17.91	0.92
ROJA LACHEDDU	1294	Tr=100	40.70	7.68	141.80	142.26	0.46	1.80	4.91	18.45	0.98
ROJA LACHEDDU	1294	Tr=200	40.70	9.31	141.80	142.33	0.53	1.79	6.22	22.45	0.91
ROJA LACHEDDU	1294	Tr=500	40.70	11.62	141.80	142.38	0.58	1.90	7.33	23.32	0.92
ROJA LACHEDDU	1161	Tr=50	17.10	6.14	140.78	141.65	0.94	0.26	32.58	97.56	0.11
ROJA LACHEDDU	1161	Tr=100	17.10	7.68	140.78	141.66	0.95	0.32	32.72	98.17	0.14
ROJA LACHEDDU	1161	Tr=200	17.10	9.31	140.78	142.00	1.29	0.17	69.03	108.88	0.06
ROJA LACHEDDU	1161	Tr=500	17.10	11.62	140.78	142.02	1.31	0.21	71.05	109.26	0.07
ROJA LACHEDDU	1105	Tr=50	15.20	6.14	139.74	141.66	2.04	0.07	134.12	180.30	0.02
ROJA LACHEDDU	1105	Tr=100	15.20	7.68	139.74	141.66	2.04	0.08	134.47	180.30	0.02
ROJA LACHEDDU	1105	Tr=200	15.20	9.31	139.74	142.00	2.38	0.07	196.33	180.30	0.02
ROJA LACHEDDU	1105	Tr=500	15.20	11.62	139.74	142.02	2.40	0.08	199.71	180.30	0.02
ROJA LACHEDDU	1100		Culvert								
ROJA LACHEDDU	1055	Tr=50	22.80	6.14	138.52	139.33	0.81	2.15	2.92	6.78	0.97
ROJA LACHEDDU	1055	Tr=100	22.80	7.68	138.52	139.44	0.92	2.18	3.75	8.92	0.90
ROJA LACHEDDU	1055	Tr=200	22.80	9.31	138.52	139.57	1.05	2.04	5.41	15.81	0.78
ROJA LACHEDDU	1055	Tr=500	22.80	11.62	138.52	139.69	1.17	1.91	8.12	30.85	0.71
ROJA LACHEDDU	980	Tr=50	19.90	6.14	138.50	139.02	0.52	1.53	4.72	23.28	0.91
ROJA LACHEDDU	980	Tr=100	19.90	7.68	138.50	139.06	0.56	1.62	5.78	26.47	0.89
ROJA LACHEDDU	980	Tr=200	19.90	9.31	138.50	139.09	0.59	1.78	6.44	29.11	0.95
ROJA LACHEDDU	980	Tr=500	19.90	11.62	138.50	139.15	0.65	1.75	8.63	34.56	0.86
ROJA LACHEDDU	915	Tr=50	27.10	6.14	137.73	138.37	0.64	1.76	3.68	11.04	0.97
ROJA LACHEDDU	915	Tr=100	27.10	7.68	137.73	138.44	0.71	1.65	4.55	18.47	1.01
ROJA LACHEDDU	915	Tr=200	27.10	9.31	137.73	138.49	0.76	1.64	5.71	20.97	0.95
ROJA LACHEDDU	915	Tr=500	27.10	11.62	137.73	138.55	0.82	1.77	6.84	22.64	0.95
ROJA LACHEDDU	826	Tr=50	35.90	6.14	136.58	137.28	0.70	2.18	2.81	5.91	1.01
ROJA LACHEDDU	826	Tr=100	35.90	7.68	136.58	137.37	0.79	2.30	3.34	6.29	1.01
ROJA LACHEDDU	826	Tr=200	35.90	9.31	136.58	137.45	0.87	2.40	3.87	6.71	1.01
ROJA LACHEDDU	826	Tr=500	35.90	11.62	136.58	137.56	0.98	2.50	4.65	7.42	1.01
ROJA LACHEDDU	708	Tr=50	83.20	6.14	135.18	135.46	0.49	1.07	4.31	19.72	0.90
ROJA LACHEDDU	708	Tr=100	83.20	7.68	135.18	135.50	0.53	1.19	5.25	21.35	0.89
ROJA LACHEDDU	708	Tr=200	83.20	9.31	135.18	135.54	0.57	1.34	5.98	22.16	0.93
ROJA LACHEDDU	708	Tr=500	83.20	11.62	135.18	135.58	0.61	1.53	6.95	23.06	0.98
ROJA LACHEDDU	435	Tr=50	62.20	6.14	132.64	133.37	0.73	0.39	22.24	59.86	0.16
ROJA LACHEDDU	435	Tr=100	62.20	7.68	132.64	133.41	0.77	0.43	25.21	61.65	0.17

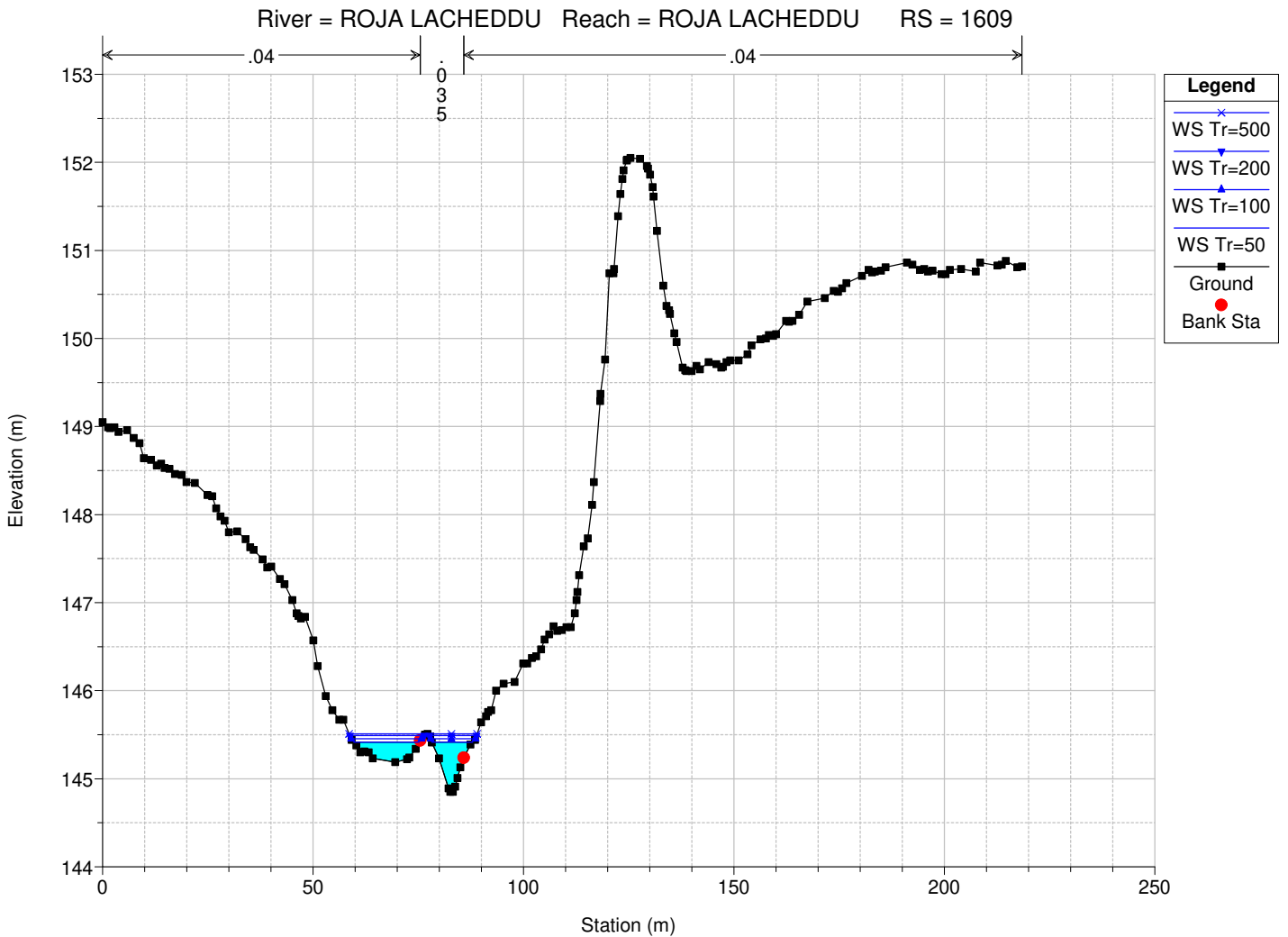
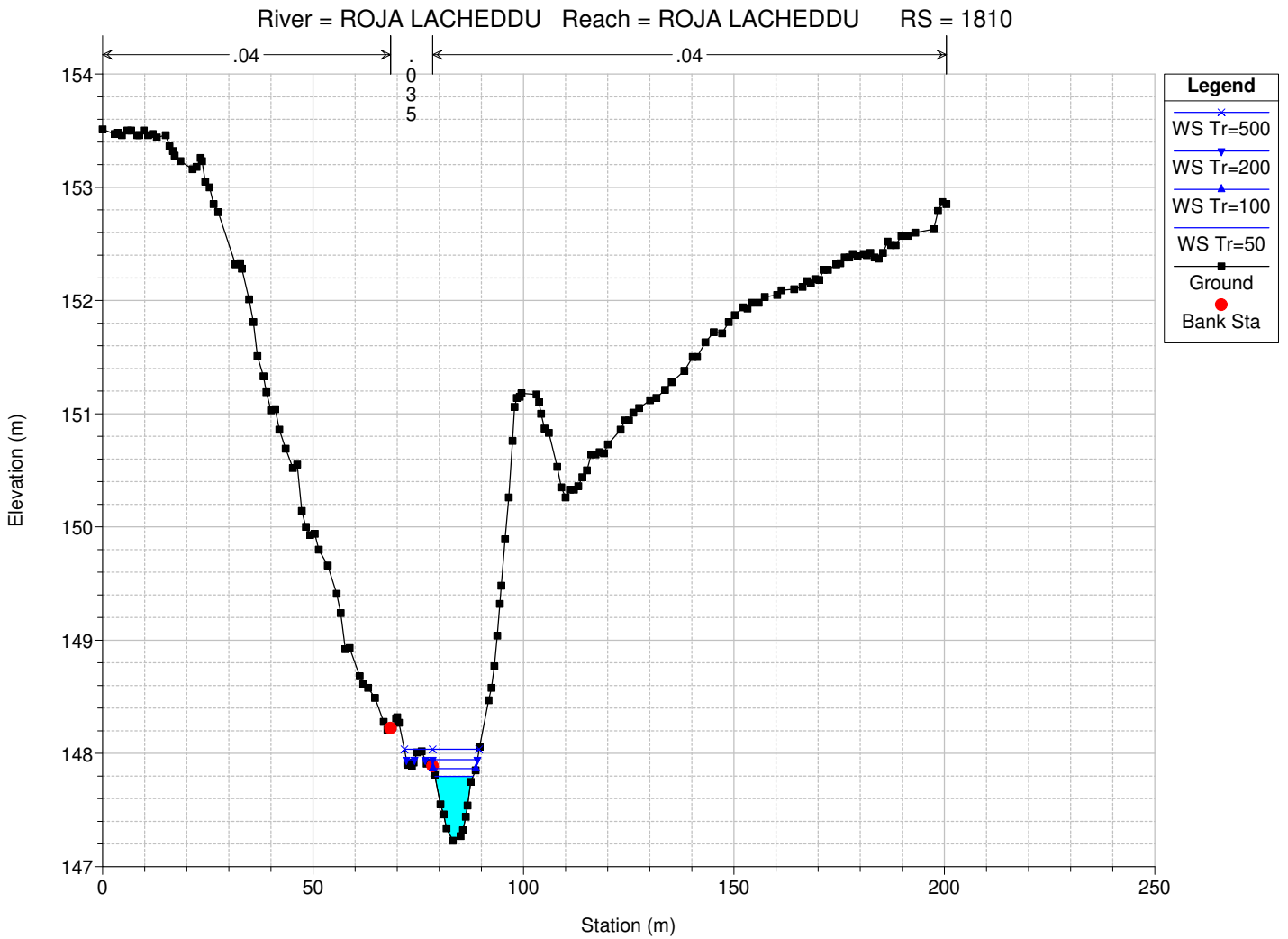
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ROJA LACHEDDU	435	Tr=200	62.20	9.31	132.64	133.46	0.82	0.46	28.14	63.75	0.18
ROJA LACHEDDU	435	Tr=500	62.20	11.62	132.64	133.52	0.88	0.50	31.83	65.58	0.19
ROJA LACHEDDU	231	Tr=50		6.14	132.67	133.20	0.53	1.44	4.73	26.49	0.92
ROJA LACHEDDU	231	Tr=100		7.68	132.67	133.23	0.56	1.54	5.64	29.17	0.94
ROJA LACHEDDU	231	Tr=200		9.31	132.67	133.27	0.60	1.57	6.95	30.36	0.89
ROJA LACHEDDU	231	Tr=500		11.62	132.67	133.31	0.64	1.70	8.01	30.91	0.92

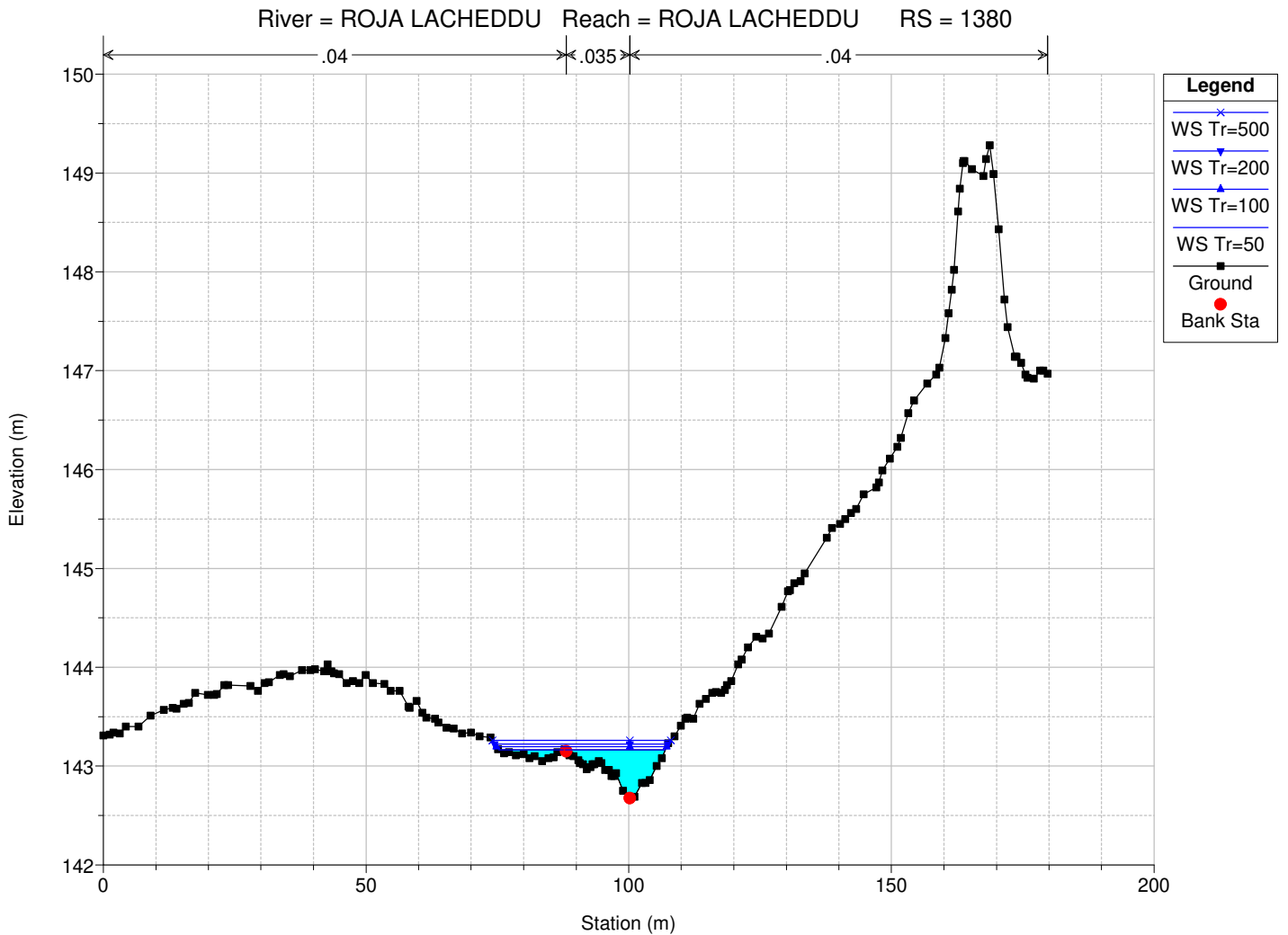
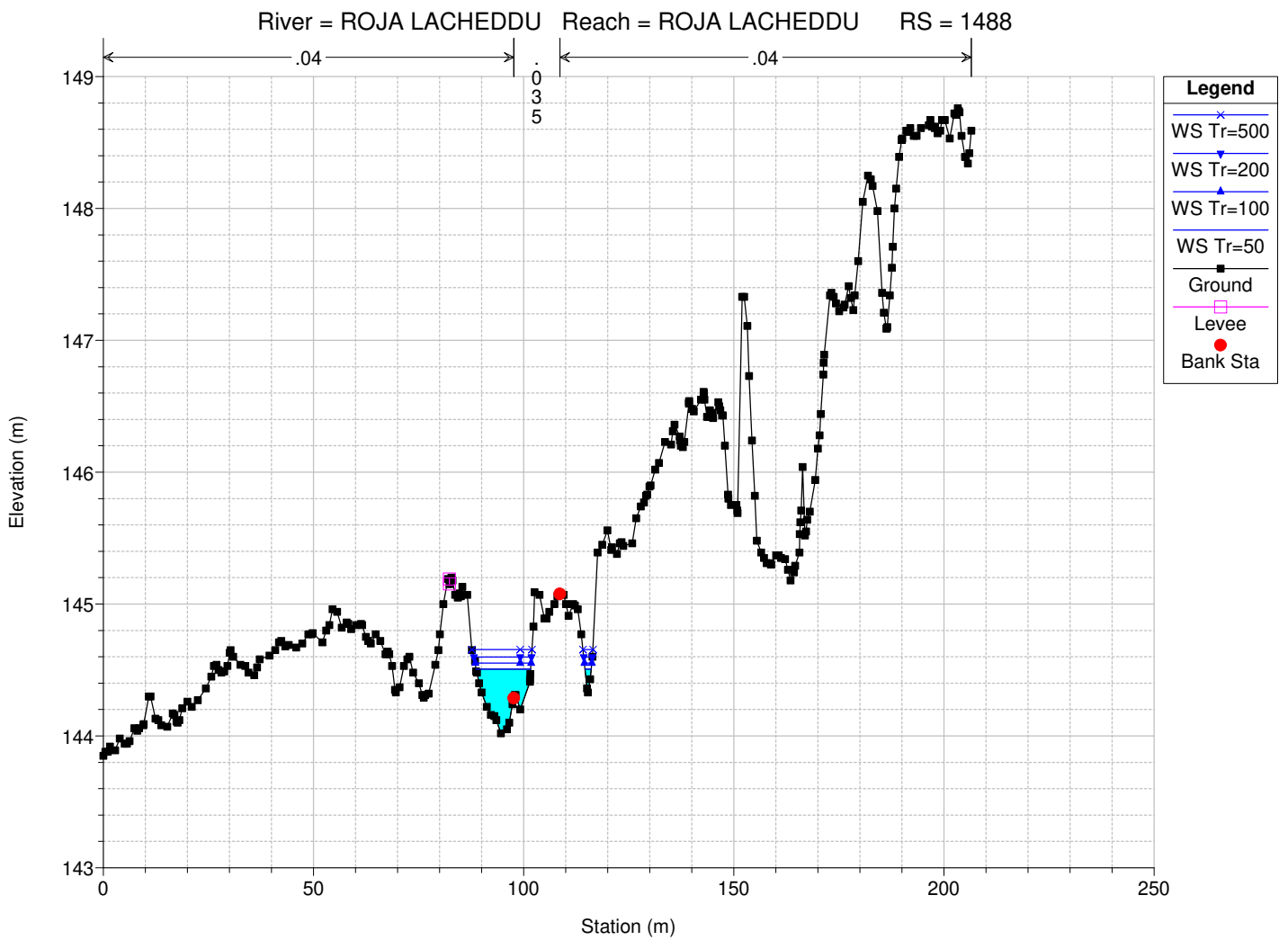






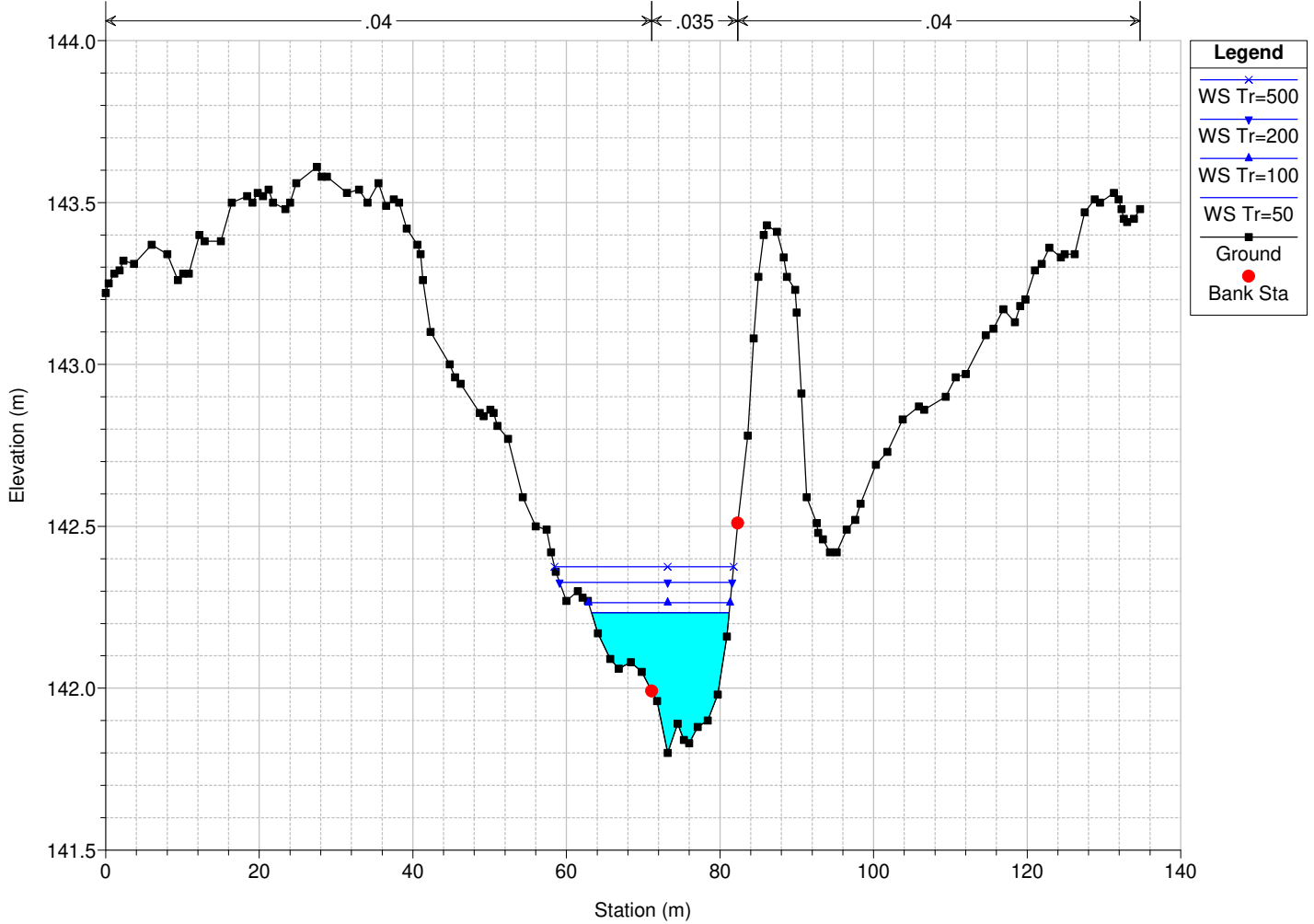




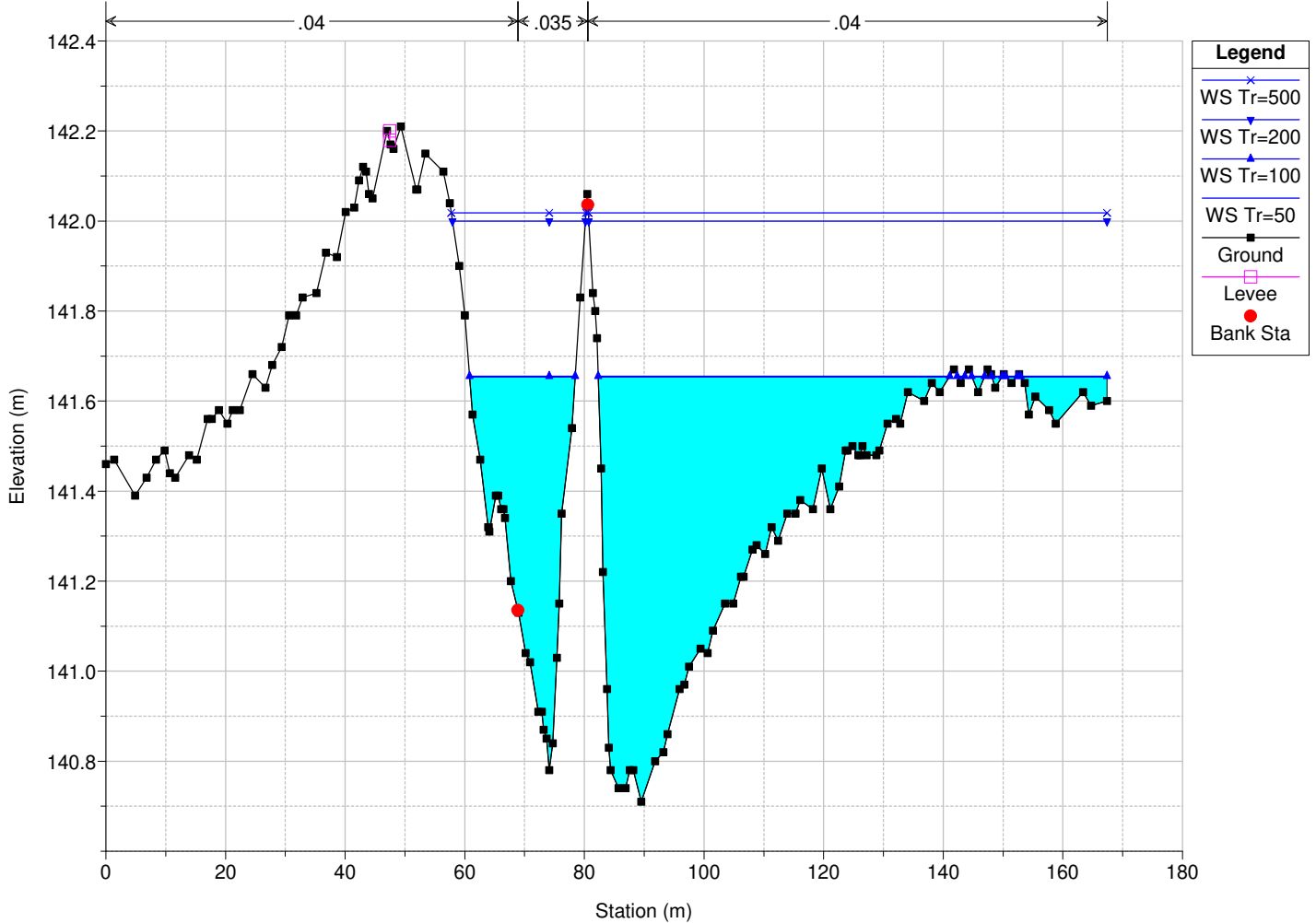




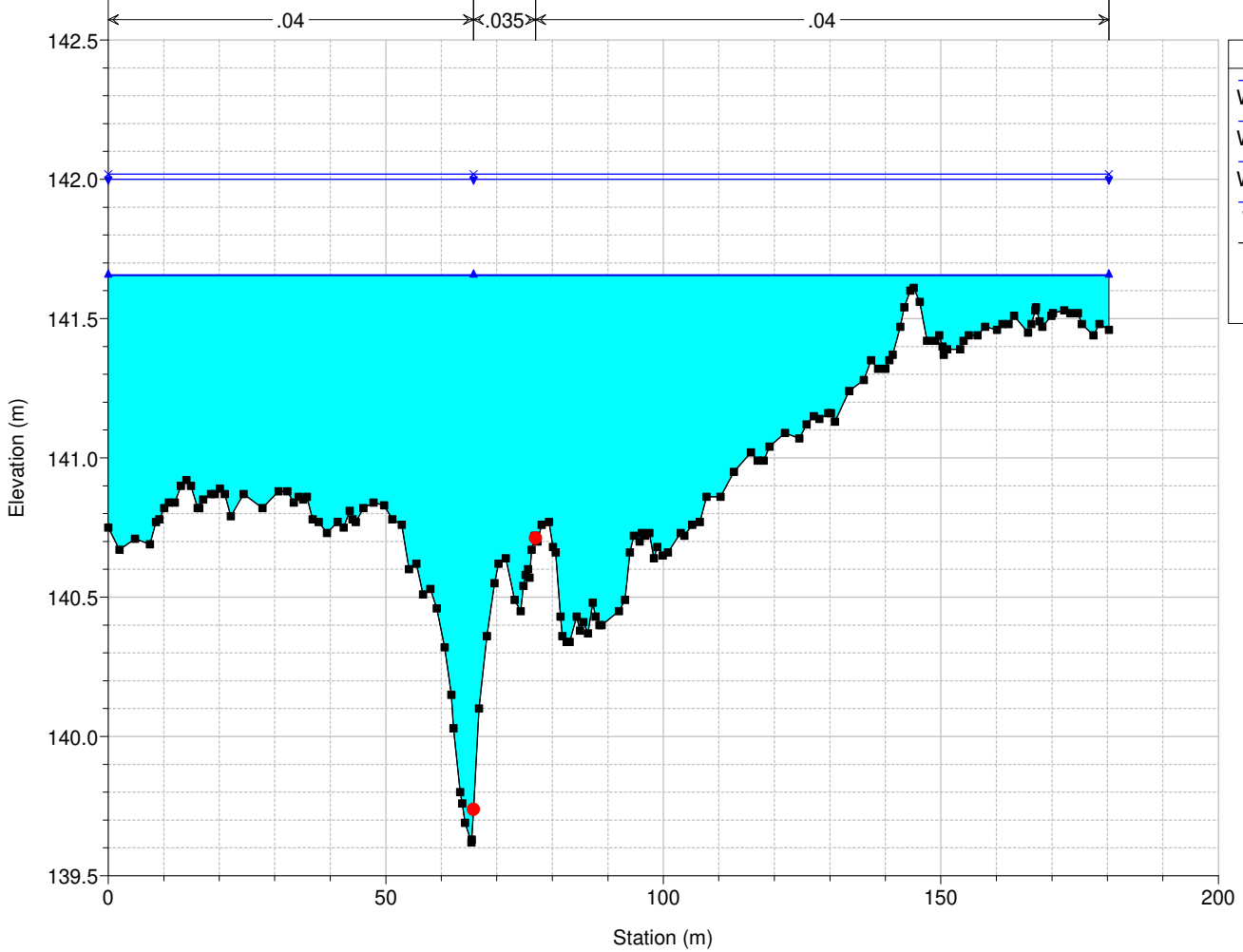
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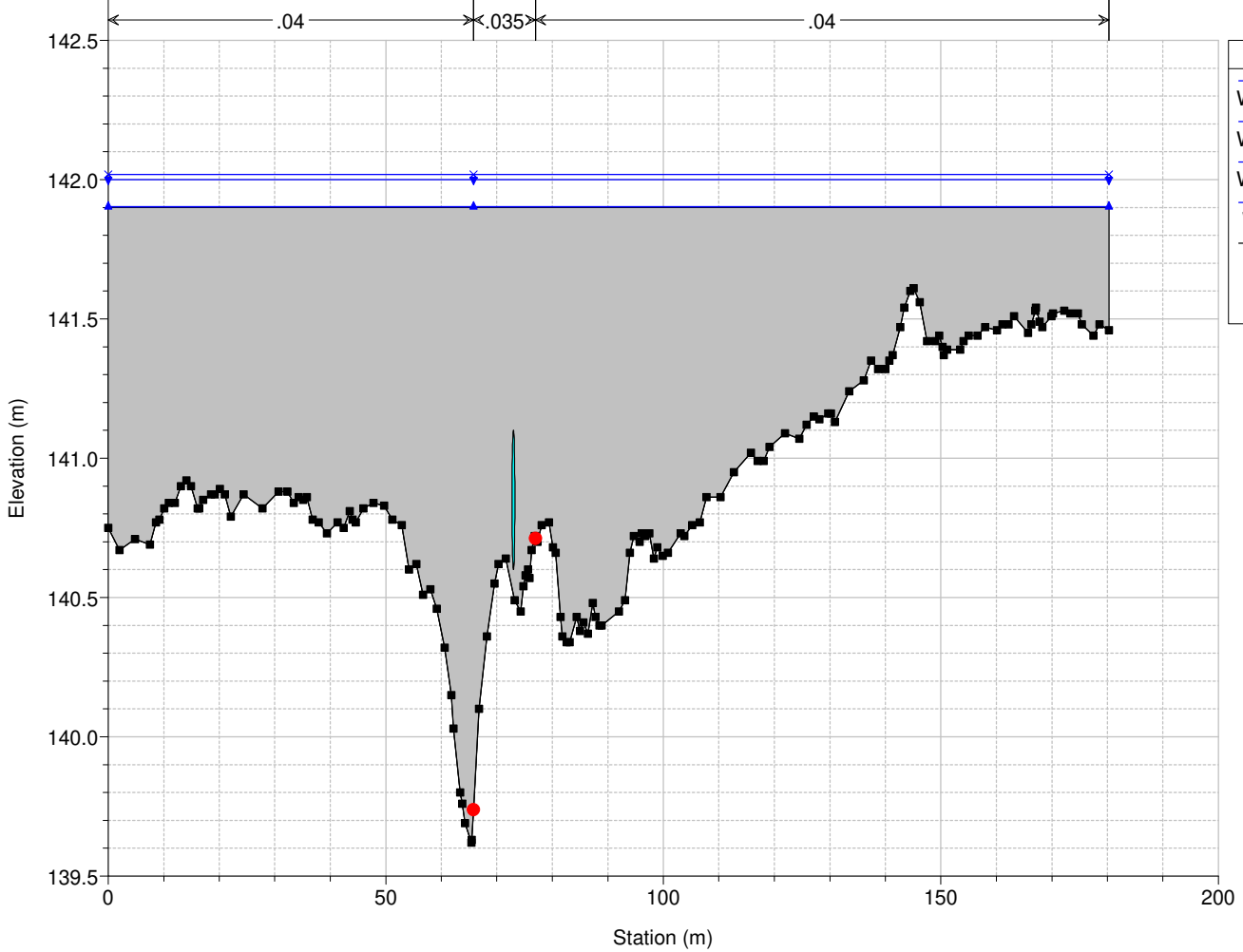
River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 1161



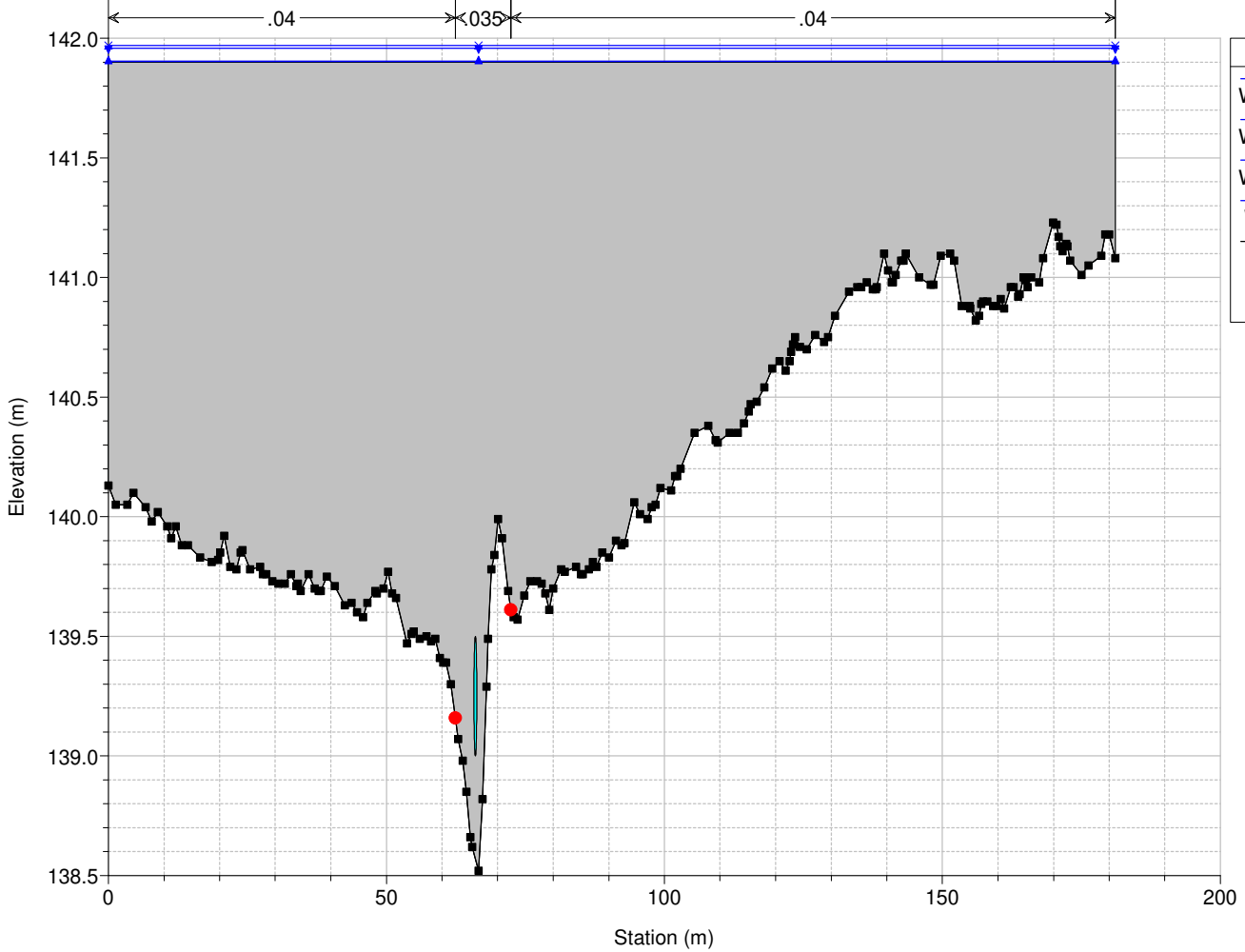
River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 1105



River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 1100 Culv 43 - I564\_SC\_I001

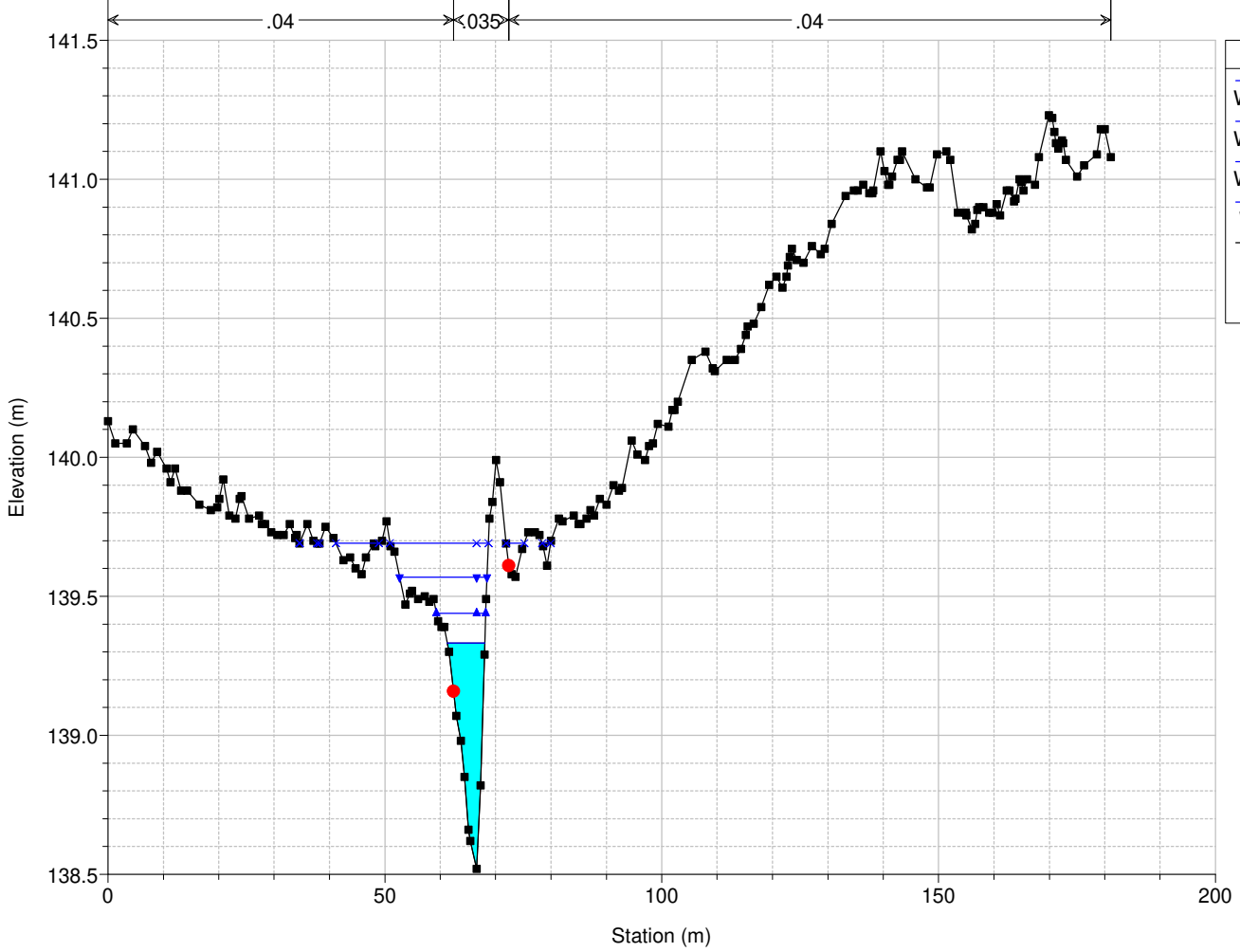


River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 1100 Culv 43 - I564\_SC\_I001



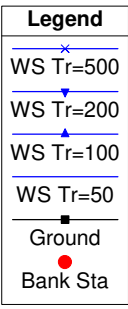
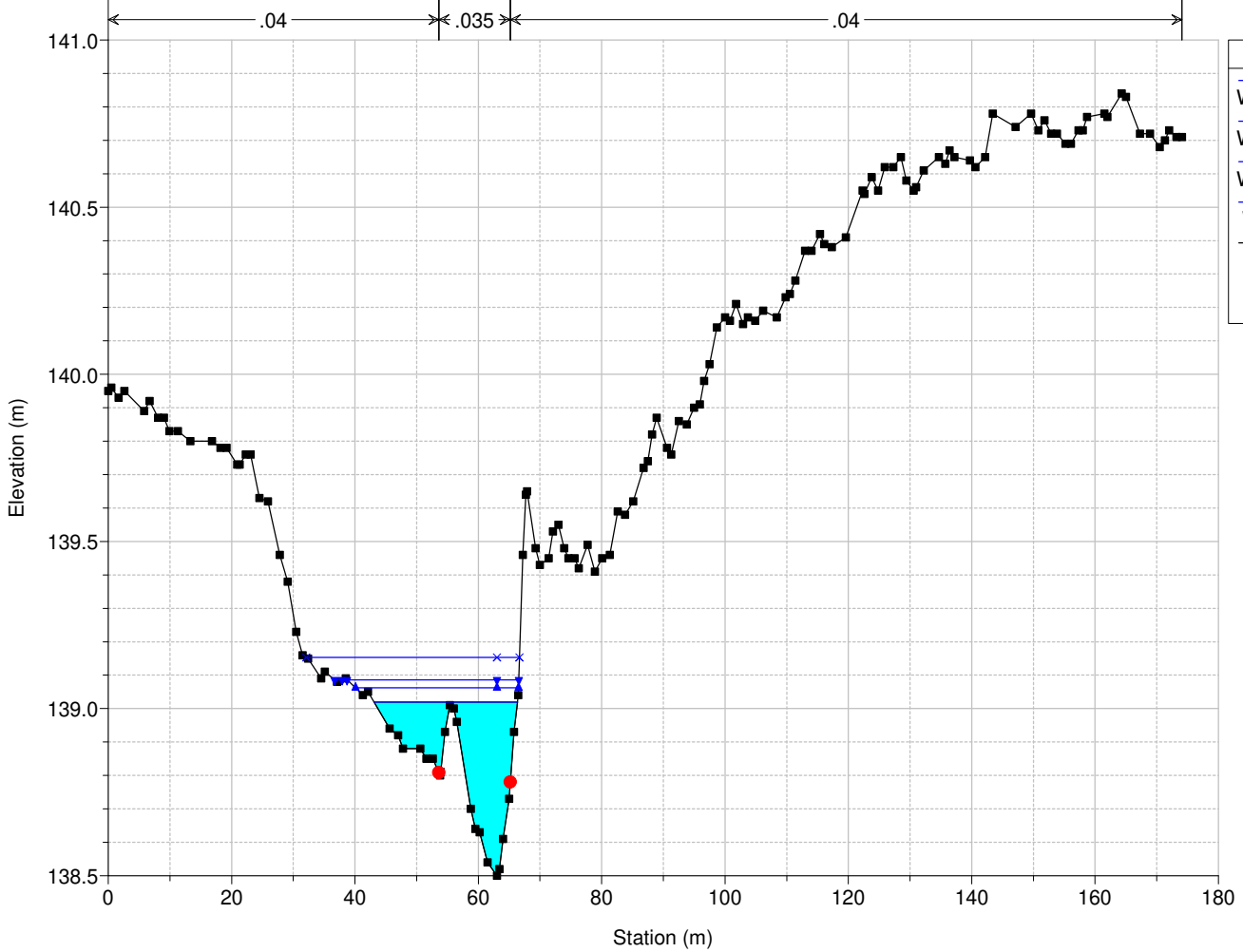
Legend	
—x—	WS Tr=500
—▼—	WS Tr=200
—▲—	WS Tr=100
— —	WS Tr=50
■	Ground
●	Bank Sta

River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 1055

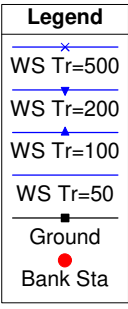
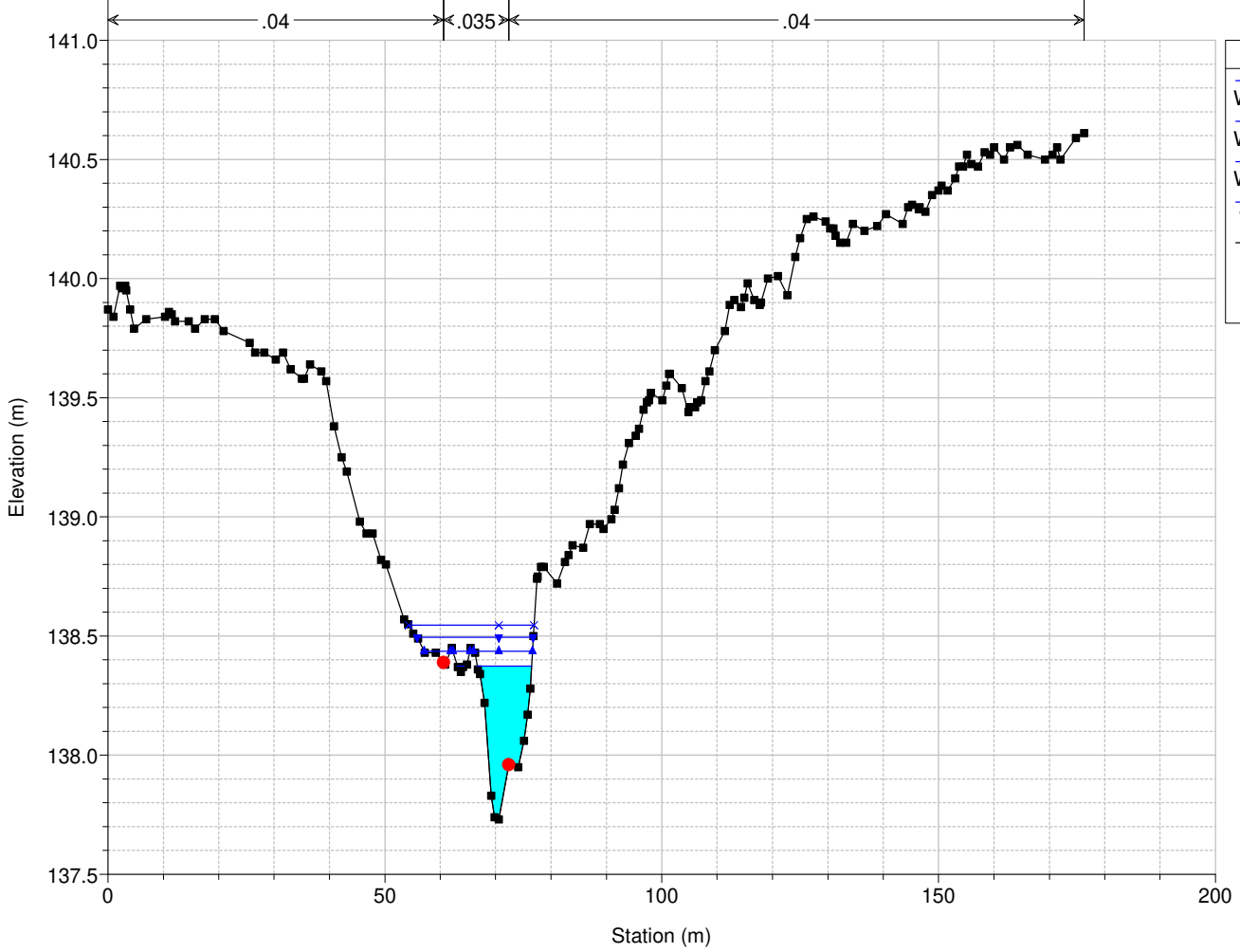


Legend	
—x—	WS Tr=500
—▼—	WS Tr=200
—▲—	WS Tr=100
— —	WS Tr=50
■	Ground
●	Bank Sta

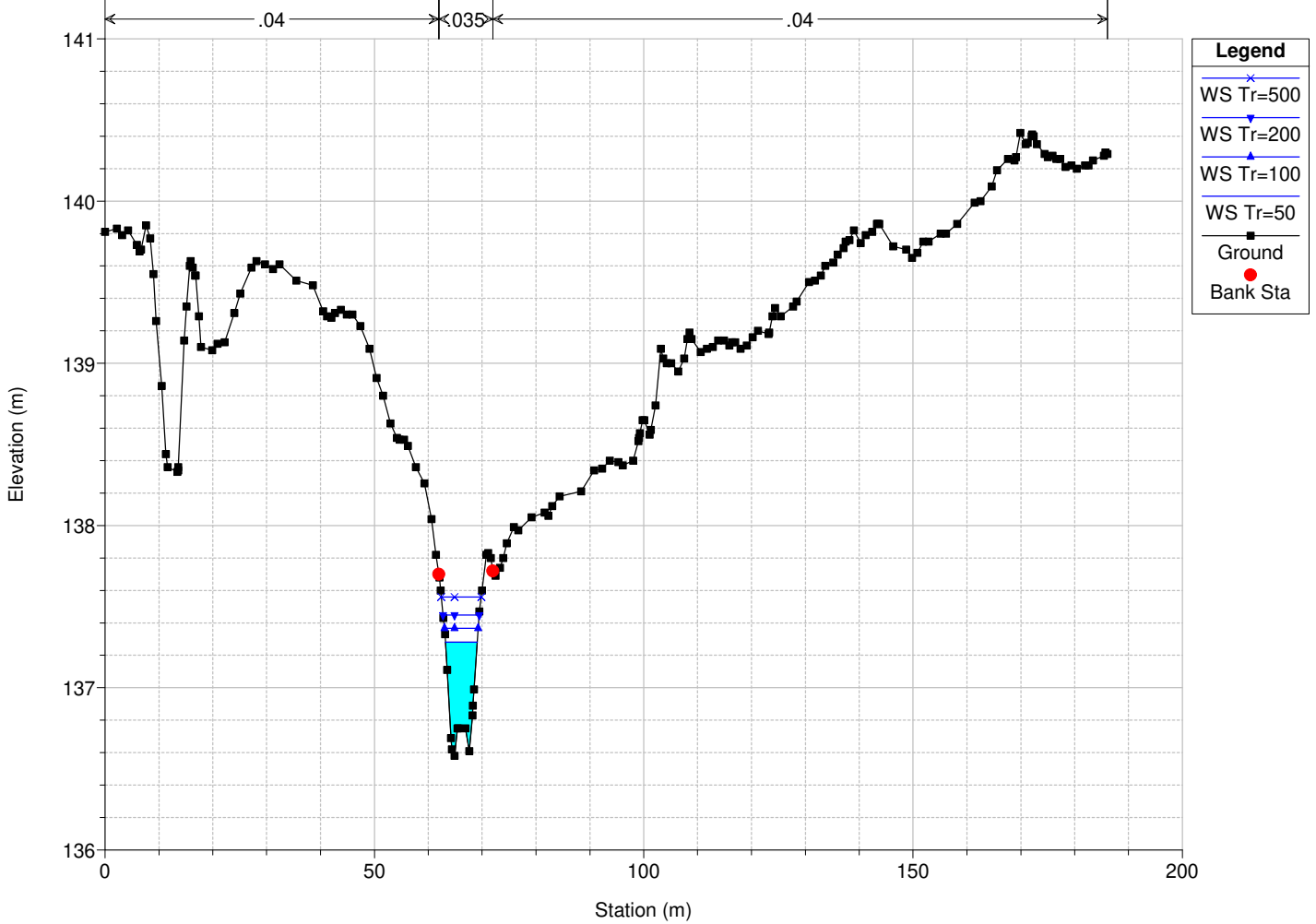
River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 980



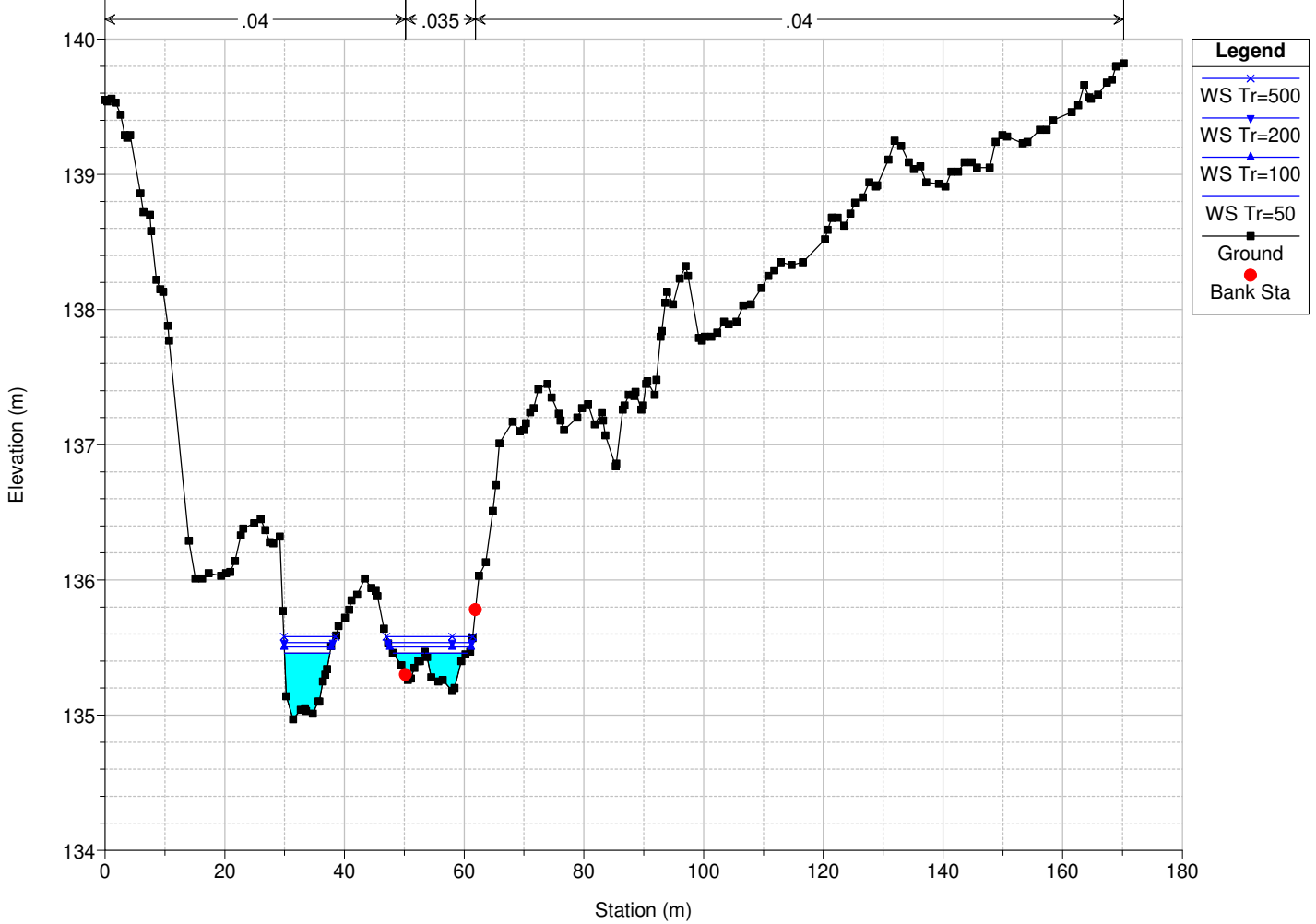
River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 915

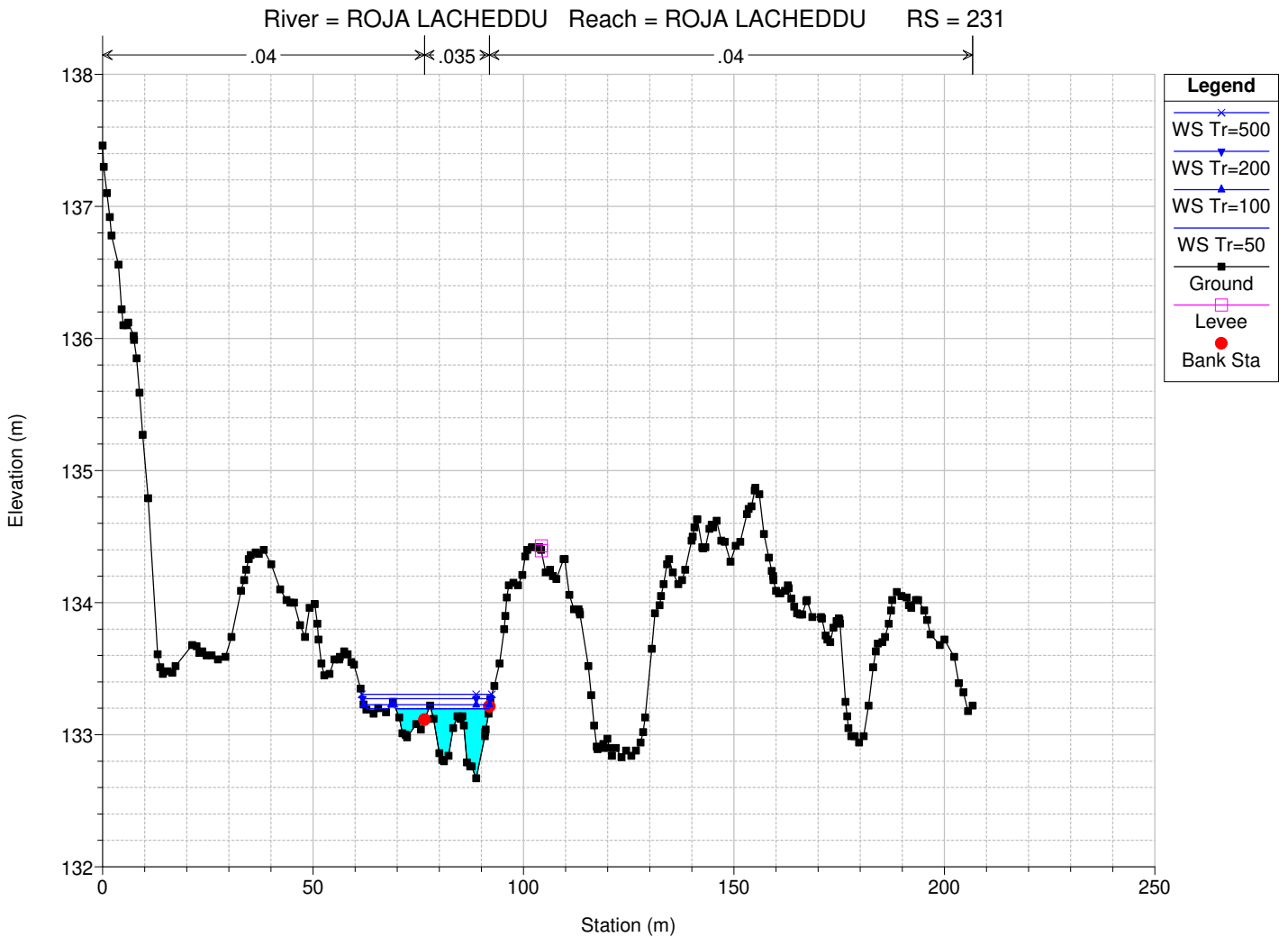
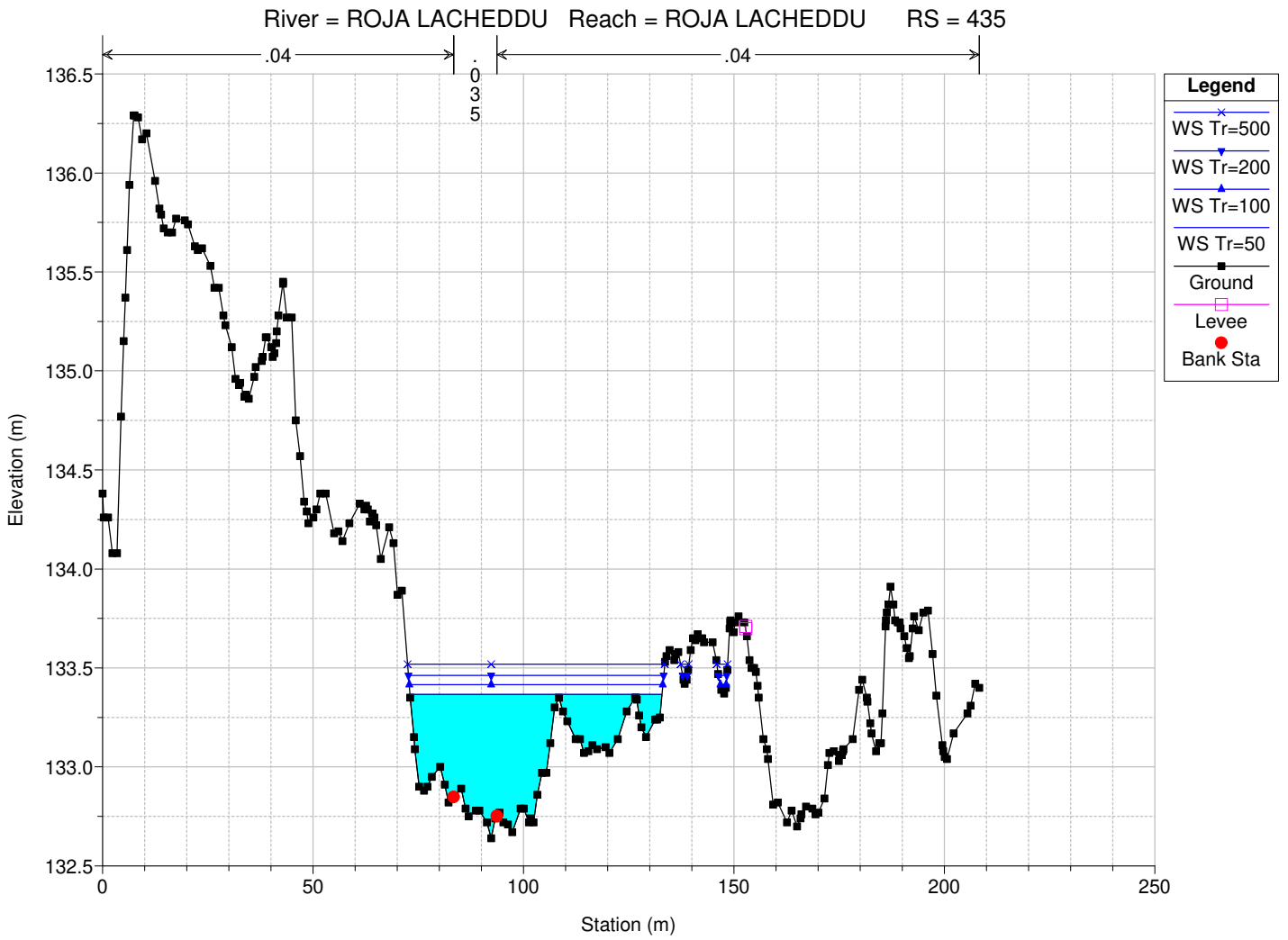


River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 826



River = ROJA LACHEDDU Reach = ROJA LACHEDDU RS = 708





## SOMMARIO

Premessa .....	1
Abbreviazioni .....	1
Canale Meddaris .....	3
Canale Mu Putzu .....	43
Fiume 111085 .....	71
Fiume 70822 .....	93
Fiume 71347 .....	105
Fiume 72247 .....	119
Fiume 78195 .....	135
Fiume 78226 .....	155
Fiume 78584 .....	169
Fiume 79410 .....	187
Fiume 80151 .....	201
Fiume 80605 .....	215
Fiume 80868 .....	239
Fiume 84871 .....	257
Fiume 84997 .....	271
Fiume 86530 .....	283
Riu Bangius .....	301
Riu Tlo .....	331
Riu Trainu Palma .....	383
Riu Trottu .....	397
Roja Lacheddu .....	413