



Regione Puglia



Comune di Gravina in Puglia



Provincia di Bari

**PROGETTO PER LA REALIZZAZIONE
DI UN PARCO AGROVOLTAICO PER LA PRODUZIONE DI ENERGIA ELETTRICA,
DELLE OPERE CONNESSE E DELLE INFRASTRUTTURE INDISPENSABILI**
Località Pescarella - Comune di Gravina in Puglia (BA)

PROGETTO DEFINITIVO

FLX_IDR.03
**Appendice B - Risultati Tabellari,
sezioni e profili longitudinali**

Proponente



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Formato

A4

Scala


-

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	<p align="center">PROGETTO PER LA REALIZZAZIONE DI UN PARCO AGROVOLTAICO, PER LA PRODUZIONE DI ENERGIA ELETTRICA, DELLE OPERE CONNESSE E DELLE INFRASTRUTTURE INDISPENSABILI</p> <p align="center">LOCALITÀ “PESCARELLA” – COMUNE DI GRAVINA IN PUGLIA (BA)</p> <p align="center">STUDIO DI COMPATIBILITÀ IDROLOGICA E IDRAULICA</p>	Codice Elaborato: <i>FLX_IDR.03</i>
		Data: 30/10/2023
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1. DATI TABELLARI

HEC-RAS Plan: Plan 01

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River H	Reach H	375	PF 1	2.66	336.39	336.67	336.67	336.76	0.019290	1.30	2.05	11.94	1.00
River H	Reach H	375	PF 2	6.49	336.39	336.81	336.81	336.95	0.017097	1.64	3.96	14.78	1.01
River H	Reach H	375	PF 3	8.45	336.39	336.87	336.87	337.02	0.016374	1.75	4.82	15.67	1.01
River H	Reach H	329	PF 1	2.66	329.43	329.54	329.72	333.33	3.888359	8.62	0.31	5.63	11.76
River H	Reach H	329	PF 2	6.49	329.43	329.60	329.83	333.89	2.494275	9.18	0.71	8.41	10.11
River H	Reach H	329	PF 3	8.45	329.43	329.62	329.87	334.08	2.101453	9.36	0.90	9.17	9.53
River H	Reach H	299	PF 1	2.66	325.49	325.71	325.77	325.91	0.064549	1.95	1.36	10.63	1.74
River H	Reach H	299	PF 2	6.49	325.49	325.81	325.91	326.14	0.071668	2.57	2.52	14.11	1.94
River H	Reach H	299	PF 3	8.45	325.49	325.84	325.96	326.24	0.074777	2.80	3.02	15.36	2.02
River H	Reach H	210	PF 1	2.66	316.94	317.16	317.28	317.62	0.148942	3.01	0.88	6.68	2.64
River H	Reach H	210	PF 2	6.49	316.94	317.27	317.45	317.95	0.124442	3.66	1.78	8.66	2.58
River H	Reach H	210	PF 3	8.45	316.94	317.31	317.53	318.11	0.115581	3.96	2.13	8.66	2.55
River H	Reach H	188	PF 1	2.66	314.24	314.48	314.58	314.80	0.110285	2.49	1.07	8.63	2.27
River H	Reach H	188	PF 2	6.49	314.24	314.57	314.72	315.15	0.130360	3.38	1.92	11.18	2.60
River H	Reach H	188	PF 3	8.45	314.24	314.60	314.78	315.31	0.141551	3.74	2.26	12.04	2.75
River H	Reach H	161	PF 1	2.66	311.91	312.15	312.23	312.39	0.074715	2.14	1.24	9.42	1.88
River H	Reach H	161	PF 2	6.49	311.91	312.26	312.38	312.65	0.068599	2.77	2.35	11.29	1.94
River H	Reach H	161	PF 3	8.45	311.91	312.30	312.44	312.76	0.066277	2.98	2.83	11.83	1.95
River H	Reach H	77	PF 1	2.66	302.31	302.49	302.58	302.86	0.180923	2.71	0.98	10.18	2.79
River H	Reach H	77	PF 2	6.49	302.31	302.56	302.70	303.18	0.204112	3.50	1.85	14.32	3.11
River H	Reach H	77	PF 3	8.45	302.31	302.58	302.75	303.32	0.214528	3.80	2.22	15.75	3.23
River H	Reach H	44	PF 1	2.66	290.66	290.85	290.96	291.73	0.824287	4.17	0.64	10.80	5.48
River H	Reach H	44	PF 2	6.49	290.66	290.90	291.09	292.21	0.623889	5.07	1.28	13.10	5.18
River H	Reach H	44	PF 3	8.45	290.66	290.92	291.14	292.41	0.564670	5.40	1.57	13.55	5.07
River H	Reach H	19	PF 1	2.66	285.26	285.54	285.66	285.94	0.105360	2.80	0.95	6.23	2.29
River H	Reach H	19	PF 2	6.49	285.26	285.65	285.84	286.35	0.118515	3.69	1.76	8.34	2.56
River H	Reach H	19	PF 3	8.45	285.26	285.69	285.91	286.52	0.124319	4.03	2.10	9.03	2.67

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River G	Reach G	114	PF 1	1.09	307.39	307.59	307.59	307.65	0.022489	1.08	1.01	8.75	1.01
River G	Reach G	114	PF 2	2.53	307.39	307.68	307.68	307.77	0.019995	1.29	1.97	11.93	1.01
River G	Reach G	114	PF 3	3.25	307.39	307.72	307.72	307.81	0.019276	1.35	2.40	13.12	1.01
River G	Reach G	92	PF 1	1.09	305.88	306.03	306.11	306.39	0.271300	2.66	0.41	5.91	3.23
River G	Reach G	92	PF 2	2.53	305.88	306.08	306.19	306.60	0.274308	3.19	0.79	8.78	3.39
River G	Reach G	92	PF 3	3.25	305.88	306.10	306.22	306.68	0.269786	3.36	0.97	9.82	3.41
River G	Reach G	74	PF 1	1.09	303.40	303.51	303.55	303.64	0.094085	1.56	0.70	10.09	1.90
River G	Reach G	74	PF 2	2.53	303.40	303.56	303.63	303.79	0.095796	2.13	1.19	10.99	2.07
River G	Reach G	74	PF 3	3.25	303.40	303.58	303.66	303.86	0.097101	2.33	1.39	11.35	2.12
River G	Reach G	62	PF 1	1.09	300.92	301.12	301.26	301.76	0.270407	3.53	0.31	2.87	3.44
River G	Reach G	62	PF 2	2.53	300.92	301.21	301.40	302.04	0.215314	4.02	0.63	4.08	3.26
River G	Reach G	62	PF 3	3.25	300.92	301.25	301.45	302.13	0.200646	4.17	0.78	4.53	3.21
River G	Reach G	36	PF 1	1.09	295.88	296.06	296.17	296.46	0.166618	2.79	0.39	3.63	2.71
River G	Reach G	36	PF 2	2.53	295.88	296.13	296.29	296.83	0.199016	3.69	0.69	4.76	3.11
River G	Reach G	36	PF 3	3.25	295.88	296.16	296.35	296.98	0.210616	4.02	0.81	5.17	3.24
River G	Reach G	14	PF 1	1.09	293.06	293.26	293.34	293.50	0.102322	2.16	0.50	4.78	2.12
River G	Reach G	14	PF 2	2.53	293.06	293.35	293.45	293.69	0.096289	2.62	0.97	6.56	2.17
River G	Reach G	14	PF 3	3.25	293.06	293.37	293.49	293.77	0.095423	2.78	1.17	7.20	2.20
River F	Reach F	192	PF 1	1.12	308.15	308.38	308.38	308.44	0.022186	1.06	1.06	9.26	1.00
River F	Reach F	192	PF 2	2.91	308.15	308.49	308.49	308.56	0.021059	1.21	2.41	16.73	1.02
River F	Reach F	192	PF 3	3.83	308.15	308.52	308.52	308.60	0.020647	1.26	3.04	19.57	1.02
River F	Reach F	166	PF 1	1.12	303.95	304.07	304.23	306.32	2.080267	6.65	0.17	2.83	8.70
River F	Reach F	166	PF 2	2.91	303.95	304.14	304.36	306.61	1.244916	6.96	0.42	4.46	7.26
River F	Reach F	166	PF 3	3.83	303.95	304.16	304.41	306.73	1.091599	7.10	0.54	5.07	6.94
River F	Reach F	149	PF 1	1.12	301.10	301.20	301.22	301.28	0.096612	1.26	0.89	18.16	1.82
River F	Reach F	149	PF 2	2.91	301.10	301.23	301.28	301.38	0.114459	1.70	1.71	25.22	2.09
River F	Reach F	149	PF 3	3.83	301.10	301.24	301.30	301.43	0.121265	1.92	2.00	25.74	2.20

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River F	Reach F	123	PF 1	1.12	295.96	296.07	296.14	296.48	0.445897	2.84	0.39	7.51	3.95
River F	Reach F	123	PF 2	2.91	295.96	296.12	296.23	296.63	0.313796	3.16	0.92	11.47	3.56
River F	Reach F	123	PF 3	3.83	295.96	296.14	296.26	296.68	0.285632	3.27	1.17	12.94	3.46
River F	Reach F	89	PF 1	1.12	291.10	291.23	291.26	291.33	0.074916	1.40	0.80	11.56	1.70
River F	Reach F	89	PF 2	2.91	291.10	291.29	291.35	291.47	0.088627	1.89	1.54	16.00	1.95
River F	Reach F	89	PF 3	3.83	291.10	291.31	291.37	291.52	0.093304	2.07	1.85	17.56	2.03
River F	Reach F	35	PF 1	1.12	284.91	285.06	285.14	285.34	0.181552	2.33	0.48	6.26	2.69
River F	Reach F	35	PF 2	2.91	284.91	285.14	285.24	285.51	0.141449	2.69	1.08	9.38	2.54
River F	Reach F	35	PF 3	3.83	284.91	285.17	285.28	285.57	0.132396	2.82	1.36	10.53	2.50
River F	Reach F	10	PF 1	1.12	281.71	281.86	281.91	281.98	0.101575	1.53	0.73	11.56	1.95
River F	Reach F	10	PF 2	2.91	281.71	281.92	281.96	282.07	0.129945	1.75	1.67	26.09	2.20
River F	Reach F	10	PF 3	3.83	281.71	281.93	281.98	282.11	0.140529	1.89	2.03	29.98	2.32
River E	Reach E	145	PF 1	0.78	307.18	307.40	307.40	307.47	0.021679	1.14	0.68	5.22	1.01
River E	Reach E	145	PF 2	2.04	307.18	307.53	307.53	307.63	0.018820	1.41	1.44	7.25	1.01
River E	Reach E	145	PF 3	2.69	307.18	307.57	307.57	307.69	0.018134	1.50	1.79	8.01	1.01
River E	Reach E	79	PF 1	0.78	300.30	300.38	300.51	302.41	3.033395	6.30	0.12	2.99	9.90
River E	Reach E	79	PF 2	2.04	300.30	300.42	300.60	303.16	2.387924	7.33	0.28	4.49	9.40
River E	Reach E	79	PF 3	2.69	300.30	300.44	300.64	303.37	2.177949	7.58	0.35	5.07	9.16
River E	Reach E	59	PF 1	0.78	297.22	297.32	297.35	297.42	0.072447	1.40	0.56	7.88	1.67
River E	Reach E	59	PF 2	2.04	297.22	297.37	297.44	297.57	0.083876	1.96	1.04	9.80	1.93
River E	Reach E	59	PF 3	2.69	297.22	297.40	297.47	297.62	0.087780	2.09	1.29	11.48	1.99
River E	Reach E	38	PF 1	0.78	293.83	293.93	294.00	294.32	0.436598	2.75	0.28	5.58	3.89
River E	Reach E	38	PF 2	2.04	293.83	293.99	294.08	294.46	0.320487	3.05	0.67	8.94	3.55
River E	Reach E	38	PF 3	2.69	293.83	294.00	294.12	294.53	0.286646	3.22	0.84	9.44	3.46
River E	Reach E	5	PF 1	0.78	287.34	287.47	287.53	287.66	0.116285	1.91	0.41	5.11	2.16
River E	Reach E	5	PF 2	2.04	287.34	287.53	287.63	287.89	0.137164	2.64	0.77	6.77	2.49
River E	Reach E	5	PF 3	2.69	287.34	287.55	287.67	287.99	0.147218	2.92	0.92	7.29	2.63

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River D	Reach D	165.5	PF 1	0.71	298.58	298.76	298.76	298.80	0.024815	0.95	0.75	8.44	1.02
River D	Reach D	165.5	PF 2	1.90	298.58	298.84	298.84	298.90	0.023594	1.03	1.85	17.79	1.02
River D	Reach D	165.5	PF 3	2.52	298.58	298.87	298.87	298.93	0.020460	1.03	2.45	21.14	0.97
River D	Reach D	156	PF 1	0.71	297.07	297.16	297.27	298.05	1.000131	4.19	0.17	3.30	5.89
River D	Reach D	156	PF 2	1.90	297.07	297.22	297.34	298.23	0.594818	4.44	0.43	5.15	4.92
River D	Reach D	156	PF 3	2.52	297.07	297.24	297.37	298.29	0.656776	4.53	0.56	7.02	5.13
River D	Reach D	138	PF 1	0.71	294.94	295.07	295.09	295.14	0.055155	1.17	0.61	9.13	1.45
River D	Reach D	138	PF 2	1.90	294.94	295.12	295.17	295.26	0.065156	1.60	1.19	12.54	1.67
River D	Reach D	138	PF 3	2.52	294.94	295.15	295.19	295.30	0.063571	1.71	1.48	13.95	1.68
River D	Reach D	109	PF 1	0.71	290.73	290.81	290.90	291.36	0.573951	3.30	0.21	3.93	4.51
River D	Reach D	109	PF 2	1.90	290.73	290.87	291.00	291.53	0.344561	3.59	0.53	5.81	3.80
River D	Reach D	109	PF 3	2.52	290.73	290.89	291.04	291.65	0.337840	3.84	0.66	6.42	3.84
River D	Reach D	82	PF 1	0.71	285.18	285.38	285.44	285.59	0.103958	2.07	0.34	3.50	2.11
River D	Reach D	82	PF 2	1.90	285.18	285.45	285.57	285.88	0.132022	2.90	0.66	4.83	2.51
River D	Reach D	82	PF 3	2.52	285.18	285.48	285.62	285.98	0.134002	3.12	0.81	5.36	2.57
River D	Reach D	49	PF 1	0.71	282.00	282.21	282.29	282.46	0.090507	2.22	0.32	2.62	2.03
River D	Reach D	49	PF 2	1.90	282.00	282.33	282.45	282.69	0.075637	2.66	0.71	3.89	1.98
River D	Reach D	49	PF 3	2.52	282.00	282.37	282.50	282.79	0.074858	2.85	0.89	4.33	2.01
River D	Reach D	9	PF 1	0.71	278.00	278.24	278.32	278.51	0.104522	2.33	0.30	2.57	2.17
River D	Reach D	9	PF 2	1.90	278.00	278.33	278.48	278.84	0.121417	3.16	0.60	3.62	2.47
River D	Reach D	9	PF 3	2.52	278.00	278.37	278.53	278.96	0.121467	3.39	0.74	4.02	2.52
River C	Reach C	172	PF 1	1.19	357.00	357.13	357.13	357.18	0.022863	1.00	1.19	11.76	1.00
River C	Reach C	172	PF 2	2.93	357.00	357.21	357.21	357.29	0.020013	1.25	2.35	14.99	1.00
River C	Reach C	172	PF 3	3.82	357.00	357.25	357.25	357.34	0.019400	1.34	2.85	15.92	1.01
River C	Reach C	142	PF 1	1.19	354.22	354.35	354.46	355.16	0.689889	4.00	0.30	4.68	5.07
River C	Reach C	142	PF 2	2.93	354.22	354.40	354.57	355.51	0.566172	4.66	0.63	6.80	4.89
River C	Reach C	142	PF 3	3.82	354.22	354.43	354.61	355.64	0.536226	4.88	0.78	7.59	4.85

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River C	Reach C	106	PF 1	1.19	350.24	350.42	350.45	350.53	0.049651	1.46	0.82	8.11	1.47
River C	Reach C	106	PF 2	2.93	350.24	350.50	350.56	350.68	0.054582	1.90	1.54	11.02	1.63
River C	Reach C	106	PF 3	3.82	350.24	350.52	350.59	350.74	0.056288	2.06	1.85	12.07	1.68
River C	Reach C	75	PF 1	1.19	347.07	347.22	347.31	347.61	0.267571	2.77	0.43	5.78	3.24
River C	Reach C	75	PF 2	2.93	347.07	347.29	347.41	347.80	0.208272	3.18	0.92	8.37	3.05
River C	Reach C	75	PF 3	3.82	347.07	347.31	347.45	347.87	0.193955	3.31	1.15	9.34	3.00
River C	Reach C	49	PF 1	1.19	344.52	344.69	344.72	344.78	0.053459	1.36	0.87	10.14	1.49
River C	Reach C	49	PF 2	2.93	344.52	344.75	344.80	344.91	0.062266	1.74	1.68	15.20	1.67
River C	Reach C	49	PF 3	3.82	344.52	344.77	344.83	344.95	0.065350	1.88	2.03	16.90	1.74
River C	Reach C	13	PF 1	1.19	339.98	340.11	340.21	340.61	0.387108	3.12	0.38	5.67	3.84
River C	Reach C	13	PF 2	2.93	339.98	340.19	340.29	340.70	0.277006	3.18	0.92	10.33	3.40
River C	Reach C	13	PF 3	3.82	339.98	340.21	340.33	340.72	0.256940	3.16	1.21	12.97	3.30
River B	Reach B	410	PF 1	1.07	379.90	380.08	380.08	380.14	0.023175	1.02	1.05	10.09	1.01
River B	Reach B	410	PF 2	2.70	379.90	380.18	380.18	380.26	0.019975	1.29	2.09	12.55	1.01
River B	Reach B	410	PF 3	3.54	379.90	380.21	380.21	380.31	0.019086	1.38	2.56	13.42	1.01
River B	Reach B	365	PF 1	1.07	374.51	374.61	374.74	376.50	2.294459	6.09	0.18	3.62	8.84
River B	Reach B	365	PF 2	2.70	374.51	374.65	374.84	377.09	1.732086	6.91	0.39	5.41	8.21
River B	Reach B	365	PF 3	3.54	374.51	374.67	374.88	377.27	1.578054	7.14	0.50	6.09	7.99
River B	Reach B	310	PF 1	1.07	369.20	369.26	369.26	369.29	0.031521	0.77	1.39	25.68	1.06
River B	Reach B	310	PF 2	2.70	369.20	369.29	369.31	369.36	0.043366	1.21	2.23	26.65	1.33
River B	Reach B	310	PF 3	3.54	369.20	369.30	369.33	369.40	0.044784	1.35	2.62	27.08	1.39
River B	Reach B	271	PF 1	1.07	365.51	365.60	365.67	366.00	0.562762	2.81	0.38	8.72	4.31
River B	Reach B	271	PF 2	2.70	365.51	365.65	365.75	366.04	0.222774	2.76	0.98	11.50	3.03
River B	Reach B	271	PF 3	3.54	365.51	365.67	365.78	366.11	0.200629	2.92	1.21	12.18	2.95
River B	Reach B	233	PF 1	1.07	363.00	363.12	363.12	363.15	0.028109	0.72	1.49	28.10	0.99
River B	Reach B	233	PF 2	2.70	363.00	363.16	363.16	363.20	0.035041	0.97	2.78	39.36	1.16
River B	Reach B	233	PF 3	3.54	363.00	363.17	363.18	363.23	0.037173	1.10	3.23	39.62	1.23

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River B	Reach B	195	PF 1	1.07	360.82	360.92	360.97	361.08	0.147843	1.75	0.61	10.44	2.32
River B	Reach B	195	PF 2	2.70	360.82	360.98	361.04	361.18	0.090531	1.97	1.37	13.65	1.98
River B	Reach B	195	PF 3	3.54	360.82	361.02	361.06	361.15	0.089732	1.56	2.27	31.89	1.87
River B	Reach B	154	PF 1	1.07	357.81	357.94	357.96	358.00	0.046229	1.11	0.96	13.74	1.34
River B	Reach B	154	PF 2	2.70	357.81	357.98	358.03	358.13	0.064601	1.67	1.62	16.08	1.68
River B	Reach B	154	PF 3	3.54	357.81	358.01	358.06	358.16	0.062791	1.75	2.02	18.31	1.68
River B	Reach B	111	PF 1	1.07	354.26	354.37	354.42	354.53	0.164400	1.79	0.60	10.81	2.42
River B	Reach B	111	PF 2	2.70	354.26	354.43	354.49	354.62	0.101623	1.90	1.42	16.19	2.05
River B	Reach B	111	PF 3	3.54	354.26	354.45	354.51	354.66	0.104436	2.06	1.72	17.76	2.12
River B	Reach B	78	PF 1	1.07	350.73	350.84	350.87	350.95	0.076607	1.45	0.74	10.28	1.73
River B	Reach B	78	PF 2	2.70	350.73	350.88	350.94	351.09	0.112219	2.03	1.33	14.88	2.17
River B	Reach B	78	PF 3	3.54	350.73	350.90	350.97	351.15	0.108538	2.21	1.60	15.30	2.19
River B	Reach B	38	PF 1	1.07	348.00	348.06	348.08	348.11	0.065586	1.04	1.03	21.13	1.50
River B	Reach B	38	PF 2	2.70	348.00	348.10	348.12	348.19	0.050147	1.27	2.13	26.24	1.43
River B	Reach B	38	PF 3	3.54	348.00	348.12	348.15	348.22	0.051868	1.42	2.49	26.65	1.48
River A	Reach A	427	PF 1	1.46	412.00	412.31	412.31	412.39	0.019950	1.30	1.13	6.74	1.01
River A	Reach A	427	PF 2	3.79	412.00	412.46	412.46	412.59	0.017543	1.57	2.42	9.85	1.01
River A	Reach A	427	PF 3	5.01	412.00	412.52	412.52	412.66	0.016918	1.66	3.02	11.01	1.01
River A	Reach A	379	PF 1	1.46	405.61	405.68	405.79	408.65	6.713584	7.63	0.19	6.31	14.00
River A	Reach A	379	PF 2	3.79	405.61	405.71	405.87	409.82	6.024706	8.98	0.42	10.07	13.99
River A	Reach A	379	PF 3	5.01	405.61	405.73	405.91	409.43	4.439400	8.52	0.59	12.07	12.32
River A	Reach A	336	PF 1	1.46	397.53	397.69	397.74	397.84	0.071151	1.68	0.87	9.10	1.74
River A	Reach A	336	PF 2	3.79	397.53	397.77	397.85	398.04	0.077296	2.31	1.64	11.41	1.95
River A	Reach A	336	PF 3	5.01	397.53	397.80	397.90	398.12	0.077440	2.50	2.00	12.34	1.99
River A	Reach A	280	PF 1	1.46	387.96	388.09	388.20	388.83	0.616827	3.81	0.38	5.97	4.80
River A	Reach A	280	PF 2	3.79	387.96	388.16	388.32	389.13	0.472407	4.36	0.87	9.04	4.50
River A	Reach A	280	PF 3	5.01	387.96	388.18	388.36	389.27	0.457503	4.62	1.08	10.11	4.51

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River A	Reach A	221	PF 1	1.46	381.40	381.59	381.61	381.68	0.048808	1.37	1.06	11.47	1.44
River A	Reach A	221	PF 2	3.79	381.40	381.66	381.71	381.83	0.054027	1.81	2.10	16.09	1.60
River A	Reach A	221	PF 3	5.01	381.40	381.69	381.75	381.88	0.055239	1.96	2.56	17.79	1.65
River A	Reach A	172	PF 1	1.46	377.02	377.20	377.29	377.54	0.177407	2.60	0.56	6.12	2.73
River A	Reach A	172	PF 2	3.79	377.02	377.29	377.42	377.76	0.140983	3.03	1.25	9.12	2.61
River A	Reach A	172	PF 3	5.01	377.02	377.32	377.47	377.84	0.133726	3.18	1.58	10.22	2.59
River A	Reach A	128	PF 1	1.46	371.34	371.54	371.61	371.76	0.098440	2.07	0.70	6.90	2.07
River A	Reach A	128	PF 2	3.79	371.34	371.62	371.74	372.03	0.117950	2.82	1.35	9.53	2.39
River A	Reach A	128	PF 3	5.01	371.34	371.65	371.79	372.13	0.123212	3.07	1.63	10.49	2.49
River A	Reach A	84	PF 1	1.46	367.00	367.15	367.21	367.34	0.101863	1.89	0.77	8.91	2.05
River A	Reach A	84	PF 2	3.79	367.00	367.23	367.33	367.56	0.087135	2.54	1.49	9.78	2.08
River A	Reach A	84	PF 3	5.01	367.00	367.26	367.38	367.66	0.084205	2.78	1.81	10.14	2.10
River A	Reach A	45	PF 1	1.46	364.31	364.48	364.51	364.60	0.051225	1.51	0.97	9.38	1.50
River A	Reach A	45	PF 2	3.79	364.31	364.56	364.63	364.80	0.058174	2.20	1.72	10.38	1.73
River A	Reach A	45	PF 3	5.01	364.31	364.59	364.68	364.89	0.060003	2.45	2.05	10.79	1.79
River 9	Reach 9	329	PF 1	0.76	466.00	466.10	466.10	466.13	0.025888	0.82	0.92	13.25	1.00
River 9	Reach 9	329	PF 2	2.55	466.00	466.19	466.19	466.25	0.022030	1.08	2.36	19.98	1.01
River 9	Reach 9	329	PF 3	3.56	466.00	466.22	466.22	466.29	0.021319	1.16	3.07	22.92	1.01
River 9	Reach 9	301	PF 1	0.76	464.34	464.45	464.51	464.67	0.146161	2.04	0.37	5.06	2.39
River 9	Reach 9	301	PF 2	2.55	464.34	464.54	464.65	464.93	0.139739	2.78	0.92	7.54	2.54
River 9	Reach 9	301	PF 3	3.56	464.34	464.57	464.70	465.03	0.133583	2.98	1.19	8.53	2.55
River 9	Reach 9	263	PF 1	0.76	462.00	462.18	462.18	462.23	0.035534	1.02	0.75	9.97	1.18
River 9	Reach 9	263	PF 2	2.55	462.00	462.26	462.28	462.36	0.038584	1.42	1.79	15.29	1.33
River 9	Reach 9	263	PF 3	3.56	462.00	462.28	462.32	462.42	0.040217	1.63	2.19	15.73	1.39
River 9	Reach 9	215	PF 1	0.76	456.11	456.18	456.26	457.04	1.584714	4.10	0.19	5.26	6.97
River 9	Reach 9	215	PF 2	2.55	456.11	456.23	456.35	457.25	0.886553	4.46	0.57	9.23	5.73
River 9	Reach 9	215	PF 3	3.56	456.11	456.26	456.39	457.30	0.739380	4.53	0.79	10.82	5.37

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 9	Reach 9	193	PF 1	0.76	452.93	453.09	453.12	453.20	0.058068	1.48	0.51	5.57	1.56
River 9	Reach 9	193	PF 2	2.55	452.93	453.18	453.26	453.42	0.065822	2.17	1.17	7.94	1.80
River 9	Reach 9	193	PF 3	3.56	452.93	453.22	453.31	453.52	0.068545	2.41	1.48	8.81	1.88
River 9	Reach 9	164	PF 1	0.76	448.07	448.18	448.28	448.91	0.745934	3.78	0.20	3.66	5.15
River 9	Reach 9	164	PF 2	2.55	448.07	448.26	448.41	449.20	0.469458	4.30	0.59	6.29	4.47
River 9	Reach 9	164	PF 3	3.56	448.07	448.29	448.46	449.31	0.417601	4.47	0.80	7.30	4.32
River 9	Reach 9	144	PF 1	0.76	445.20	445.34	445.38	445.46	0.067481	1.50	0.51	6.04	1.66
River 9	Reach 9	144	PF 2	2.55	445.20	445.43	445.52	445.68	0.080891	2.24	1.14	8.54	1.96
River 9	Reach 9	144	PF 3	3.56	445.20	445.46	445.56	445.78	0.085371	2.50	1.42	9.46	2.06
River 9	Reach 9	114	PF 1	0.76	442.27	443.09	442.35	443.09	0.000002	0.03	23.02	35.65	0.01
River 9	Reach 9	114	PF 2	2.55	442.27	443.72	442.41	443.72	0.000003	0.05	48.21	43.46	0.02
River 9	Reach 9	114	PF 3	3.56	442.27	443.99	442.43	443.99	0.000003	0.06	60.29	45.61	0.02
River 9	Reach 9	105		Culvert									
River 9	Reach 9	89	PF 1	0.76	436.80	436.91	436.91	436.95	0.025435	0.87	0.87	11.46	1.00
River 9	Reach 9	89	PF 2	2.55	436.80	437.00	437.00	437.07	0.021400	1.15	2.23	16.92	1.01
River 9	Reach 9	89	PF 3	3.56	436.80	437.04	437.04	437.12	0.020407	1.23	2.89	19.10	1.01
River 9	Reach 9	69	PF 1	0.76	431.55	431.62	431.76	434.84	5.594813	7.94	0.10	2.59	13.19
River 9	Reach 9	69	PF 2	2.55	431.55	431.68	431.89	435.27	2.886986	8.39	0.30	4.62	10.44
River 9	Reach 9	69	PF 3	3.56	431.55	431.70	431.93	435.39	2.397693	8.50	0.42	5.42	9.77
River 9	Reach 9	43	PF 1	0.76	424.16	424.29	424.35	424.52	0.147885	2.11	0.36	4.66	2.42
River 9	Reach 9	43	PF 2	2.55	424.16	424.38	424.50	424.82	0.139151	2.94	0.87	6.52	2.57
River 9	Reach 9	43	PF 3	3.56	424.16	424.41	424.56	424.97	0.144810	3.32	1.07	6.89	2.69
River 9	Reach 9	12	PF 1	0.76	415.01	415.14	415.26	415.98	0.694732	4.06	0.19	2.89	5.09
River 9	Reach 9	12	PF 2	2.55	415.01	415.22	415.41	416.70	0.664227	5.40	0.47	4.59	5.37
River 9	Reach 9	12	PF 3	3.56	415.01	415.25	415.46	416.88	0.603543	5.66	0.63	5.30	5.24
River 3	Reach 3	521	PF 1	0.97	478.89	479.19	479.19	479.27	0.020905	1.23	0.79	5.22	1.02
River 3	Reach 3	521	PF 2	3.25	478.89	479.38	479.38	479.50	0.017777	1.57	2.07	8.46	1.02

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	521	PF 3	4.54	478.89	479.45	479.45	479.59	0.016920	1.68	2.71	9.68	1.01
River 3	Reach 3	492	PF 1	0.97	474.18	474.25	474.36	476.87	5.024998	7.16	0.14	3.95	12.35
River 3	Reach 3	492	PF 2	3.25	474.18	474.30	474.49	477.43	2.848516	7.83	0.41	6.91	10.21
River 3	Reach 3	492	PF 3	4.54	474.18	474.32	474.54	477.63	2.452198	8.05	0.56	8.06	9.72
River 3	Reach 3	455	PF 1	0.97	467.88	468.04	468.07	468.15	0.066322	1.51	0.64	7.50	1.65
River 3	Reach 3	455	PF 2	3.25	467.88	468.13	468.21	468.38	0.073954	2.23	1.46	10.34	1.90
River 3	Reach 3	455	PF 3	4.54	467.88	468.16	468.26	468.48	0.076571	2.48	1.83	11.41	1.97
River 3	Reach 3	422	PF 1	0.97	462.45	462.55	462.65	463.22	0.575272	3.63	0.27	4.24	4.62
River 3	Reach 3	422	PF 2	3.25	462.45	462.64	462.80	463.59	0.386391	4.33	0.75	6.82	4.16
River 3	Reach 3	422	PF 3	4.54	462.45	462.67	462.87	463.72	0.348575	4.54	1.00	7.82	4.05
River 3	Reach 3	383	PF 1	0.97	453.97	454.14	454.21	454.37	0.120175	2.10	0.46	5.14	2.24
River 3	Reach 3	383	PF 2	3.25	453.97	454.23	454.36	454.72	0.148857	3.09	1.05	7.75	2.67
River 3	Reach 3	383	PF 3	4.54	453.97	454.27	454.42	454.87	0.158755	3.44	1.32	8.67	2.81
River 3	Reach 3	356	PF 1	0.97	449.75	449.90	449.98	450.20	0.199777	2.41	0.40	5.35	2.81
River 3	Reach 3	356	PF 2	3.25	449.75	450.00	450.12	450.46	0.163188	3.02	1.07	8.74	2.75
River 3	Reach 3	356	PF 3	4.54	449.75	450.03	450.17	450.57	0.154778	3.25	1.40	9.81	2.75
River 3	Reach 3	296	PF 1	0.97	439.97	440.15	440.22	440.39	0.131020	2.17	0.45	5.07	2.33
River 3	Reach 3	296	PF 2	3.25	439.97	440.24	440.38	440.74	0.154754	3.12	1.04	7.73	2.72
River 3	Reach 3	296	PF 3	4.54	439.97	440.27	440.42	440.87	0.162108	3.42	1.33	8.93	2.83
River 3	Reach 3	243	PF 1	0.97	431.22	431.37	431.44	431.66	0.208915	2.42	0.40	5.50	2.86
River 3	Reach 3	243	PF 2	3.25	431.22	431.46	431.56	431.88	0.177080	2.86	1.13	10.64	2.80
River 3	Reach 3	243	PF 3	4.54	431.22	431.50	431.61	431.93	0.171146	2.89	1.57	14.15	2.77
River 3	Reach 3	204	PF 1	0.97	427.00	427.05	427.06	427.10	0.075507	1.03	0.95	21.90	1.57
River 3	Reach 3	204	PF 2	3.25	427.00	427.09	427.13	427.23	0.086642	1.64	1.98	25.19	1.86
River 3	Reach 3	204	PF 3	4.54	427.00	427.11	427.17	427.28	0.088641	1.85	2.46	26.56	1.94
River 3	Reach 3	177	PF 1	0.97	423.00	423.03	423.07	423.21	0.409366	1.89	0.51	16.86	3.46
River 3	Reach 3	177	PF 2	3.25	423.00	423.07	423.15	423.44	0.283335	2.68	1.21	17.85	3.29

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	177	PF 3	4.54	423.00	423.09	423.19	423.54	0.262511	2.97	1.53	18.28	3.28
River 3	Reach 3	145	PF 1	0.97	422.00	422.05	422.05	422.08	0.029054	0.72	1.34	25.69	1.01
River 3	Reach 3	145	PF 2	3.25	422.00	422.12	422.12	422.18	0.022301	1.05	3.10	27.75	1.00
River 3	Reach 3	145	PF 3	4.54	422.00	422.15	422.15	422.22	0.021318	1.17	3.89	28.63	1.01
River 3	Reach 3	105	PF 1	0.97	419.25	419.38	419.44	419.63	0.193923	2.19	0.44	6.64	2.71
River 3	Reach 3	105	PF 2	3.25	419.25	419.44	419.55	419.94	0.281798	3.14	1.04	11.99	3.41
River 3	Reach 3	105	PF 3	4.54	419.25	419.46	419.59	420.06	0.278696	3.41	1.33	13.54	3.47
River 3	Reach 3	38	PF 1	0.97	416.00	416.06	416.06	416.09	0.028136	0.76	1.28	22.21	1.01
River 3	Reach 3	38	PF 2	3.25	416.00	416.13	416.14	416.19	0.027225	1.13	2.89	26.98	1.10
River 3	Reach 3	38	PF 3	4.54	416.00	416.16	416.17	416.23	0.022792	1.18	3.85	29.48	1.04
River 29	Reach 29	475	PF 1	0.90	451.00	451.05	451.03	451.06	0.010596	0.40	2.24	48.21	0.60
River 29	Reach 29	475	PF 2	2.60	451.00	451.10	451.07	451.12	0.006382	0.51	5.08	52.22	0.52
River 29	Reach 29	475	PF 3	3.51	451.00	451.13	451.08	451.14	0.005770	0.55	6.35	53.91	0.51
River 29	Reach 29	442	PF 1	0.90	450.00	451.05		451.05	0.000006	0.03	26.96	85.93	0.02
River 29	Reach 29	442	PF 2	2.60	450.00	451.11		451.11	0.000028	0.08	31.98	88.56	0.04
River 29	Reach 29	442	PF 3	3.51	450.00	451.13		451.13	0.000042	0.10	34.09	89.65	0.05
River 29	Reach 29	411	PF 1	0.90	450.54	451.05		451.05	0.000159	0.09	9.70	80.93	0.09
River 29	Reach 29	411	PF 2	2.60	450.54	451.11		451.11	0.000384	0.18	14.19	82.77	0.14
River 29	Reach 29	411	PF 3	3.51	450.54	451.13		451.13	0.000470	0.22	16.04	83.40	0.16
River 29	Reach 29	381	PF 1	0.90	451.00	451.02	451.02	451.03	0.039368	0.48	1.89	85.02	1.02
River 29	Reach 29	381	PF 2	2.60	451.00	451.05	451.05	451.07	0.030002	0.67	3.90	85.89	1.00
River 29	Reach 29	381	PF 3	3.51	451.00	451.06	451.06	451.08	0.027878	0.73	4.78	86.26	1.00
River 29	Reach 29	349	PF 1	0.90	450.00	450.20	450.04	450.20	0.000129	0.11	7.96	42.17	0.08
River 29	Reach 29	349	PF 2	2.60	450.00	450.31	450.08	450.31	0.000228	0.20	12.88	43.90	0.12
River 29	Reach 29	349	PF 3	3.51	450.00	450.35	450.09	450.36	0.000269	0.24	14.77	44.55	0.13
River 29	Reach 29	321	PF 1	0.90	450.00	450.19		450.19	0.000451	0.19	4.65	28.17	0.15
River 29	Reach 29	321	PF 2	2.60	450.00	450.30		450.30	0.000739	0.33	7.81	30.33	0.21

HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 29	Reach 29	321	PF 3	3.51	450.00	450.34		450.34	0.000856	0.39	9.01	30.94	0.23
River 29	Reach 29	213	PF 1	0.90	450.00	450.02	450.02	450.03	0.045729	0.48	1.86	91.20	1.08
River 29	Reach 29	213	PF 2	2.60	450.00	450.04	450.04	450.07	0.030360	0.65	3.98	91.47	1.00
River 29	Reach 29	213	PF 3	3.51	450.00	450.05	450.05	450.08	0.028183	0.72	4.88	91.58	1.00
River 29	Reach 29	193	PF 1	0.90	449.00	449.15	449.09	449.16	0.004175	0.48	1.87	15.29	0.44
River 29	Reach 29	193	PF 2	2.60	449.00	449.23	449.17	449.26	0.006719	0.80	3.26	17.95	0.60
River 29	Reach 29	193	PF 3	3.51	449.00	449.26	449.20	449.30	0.007592	0.92	3.81	18.50	0.65
River 29	Reach 29	156	PF 1	0.90	449.00	449.11		449.11	0.000577	0.16	5.50	51.64	0.16
River 29	Reach 29	156	PF 2	2.60	449.00	449.18		449.18	0.000902	0.28	9.19	53.04	0.22
River 29	Reach 29	156	PF 3	3.51	449.00	449.21		449.21	0.001039	0.33	10.59	53.56	0.24
River 29	Reach 29	114	PF 1	0.90	449.00	449.03	449.03	449.04	0.027096	0.44	2.06	79.19	0.87
River 29	Reach 29	114	PF 2	2.60	449.00	449.05	449.05	449.07	0.029173	0.68	3.82	79.85	1.00
River 29	Reach 29	114	PF 3	3.51	449.00	449.06	449.06	449.09	0.027417	0.75	4.66	80.13	1.00
River 29	Reach 29	77	PF 1	0.90	448.00	448.23	448.12	448.24	0.001494	0.33	2.73	18.23	0.27
River 29	Reach 29	77	PF 2	2.60	448.00	448.34	448.21	448.35	0.002159	0.54	4.84	20.49	0.35
River 29	Reach 29	77	PF 3	3.51	448.00	448.38	448.24	448.40	0.002378	0.61	5.72	21.37	0.38
River 29	Reach 29	37	PF 1	0.90	448.00	448.05	448.05	448.07	0.029313	0.69	1.31	27.03	1.00
River 29	Reach 29	37	PF 2	2.60	448.00	448.10	448.10	448.15	0.023320	0.97	2.69	28.12	1.00
River 29	Reach 29	37	PF 3	3.51	448.00	448.12	448.12	448.18	0.022275	1.07	3.29	28.67	1.01
River 25	Reach 25	229	PF 1	0.22	456.00	456.04	456.04	456.06	0.041246	0.66	0.33	9.33	1.13
River 25	Reach 25	229	PF 2	0.73	456.00	456.09	456.09	456.13	0.025696	0.88	0.83	10.88	1.01
River 25	Reach 25	229	PF 3	1.02	456.00	456.11	456.11	456.16	0.023933	0.96	1.06	11.36	1.01
River 25	Reach 25	163	PF 1	0.22	453.63	453.72	453.72	453.74	0.031083	0.67	0.33	7.51	1.01
River 25	Reach 25	163	PF 2	0.73	453.63	453.75	453.77	453.82	0.054333	1.11	0.66	10.60	1.42
River 25	Reach 25	163	PF 3	1.02	453.63	453.77	453.80	453.85	0.057705	1.23	0.83	11.88	1.49
River 25	Reach 25	112	PF 1	0.22	448.46	448.51	448.55	448.92	1.273336	2.83	0.08	3.27	5.85
River 25	Reach 25	112	PF 2	0.73	448.46	448.56	448.62	448.79	0.221738	2.12	0.34	5.99	2.83

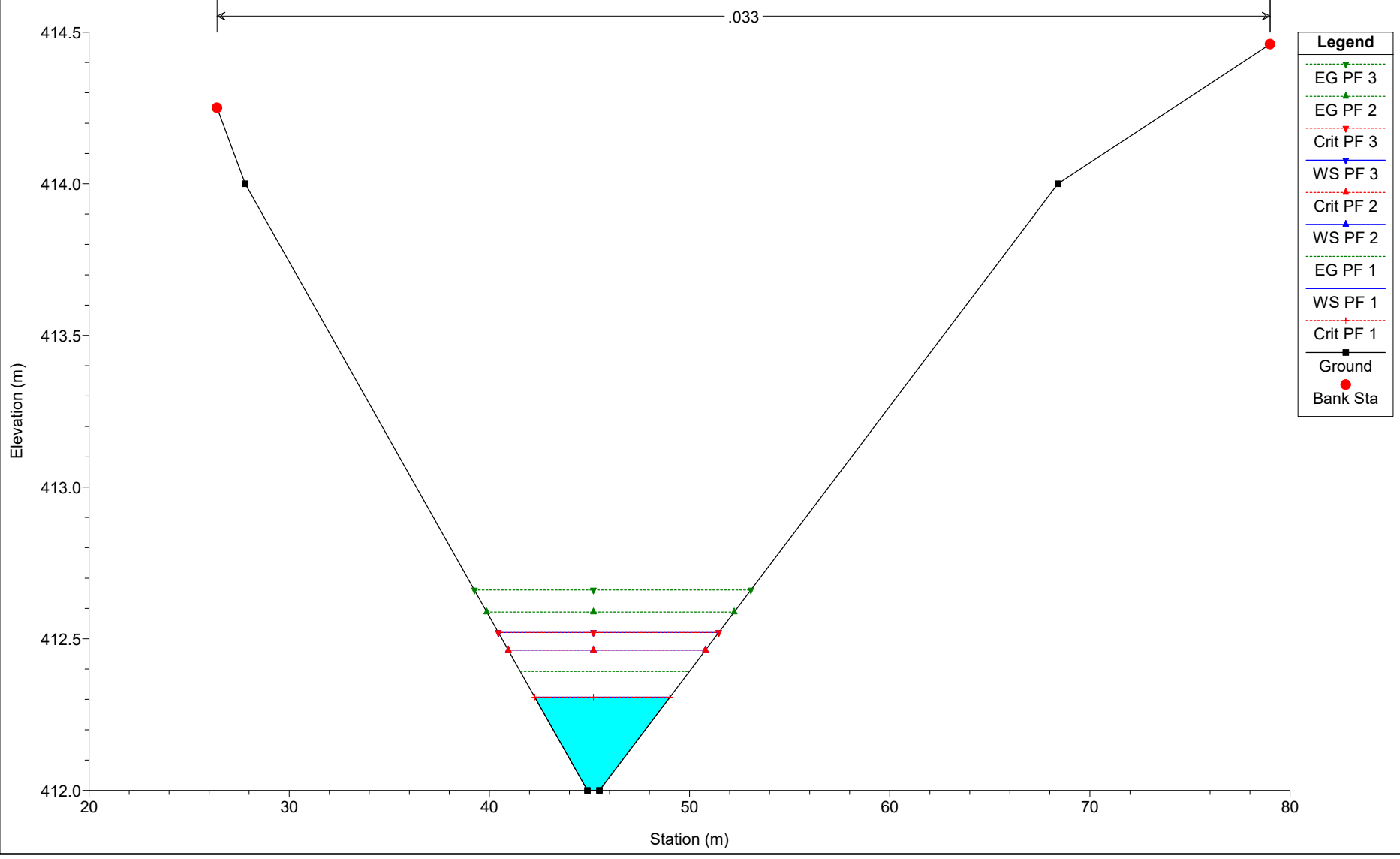
HEC-RAS Plan: Plan 01 (Continued)

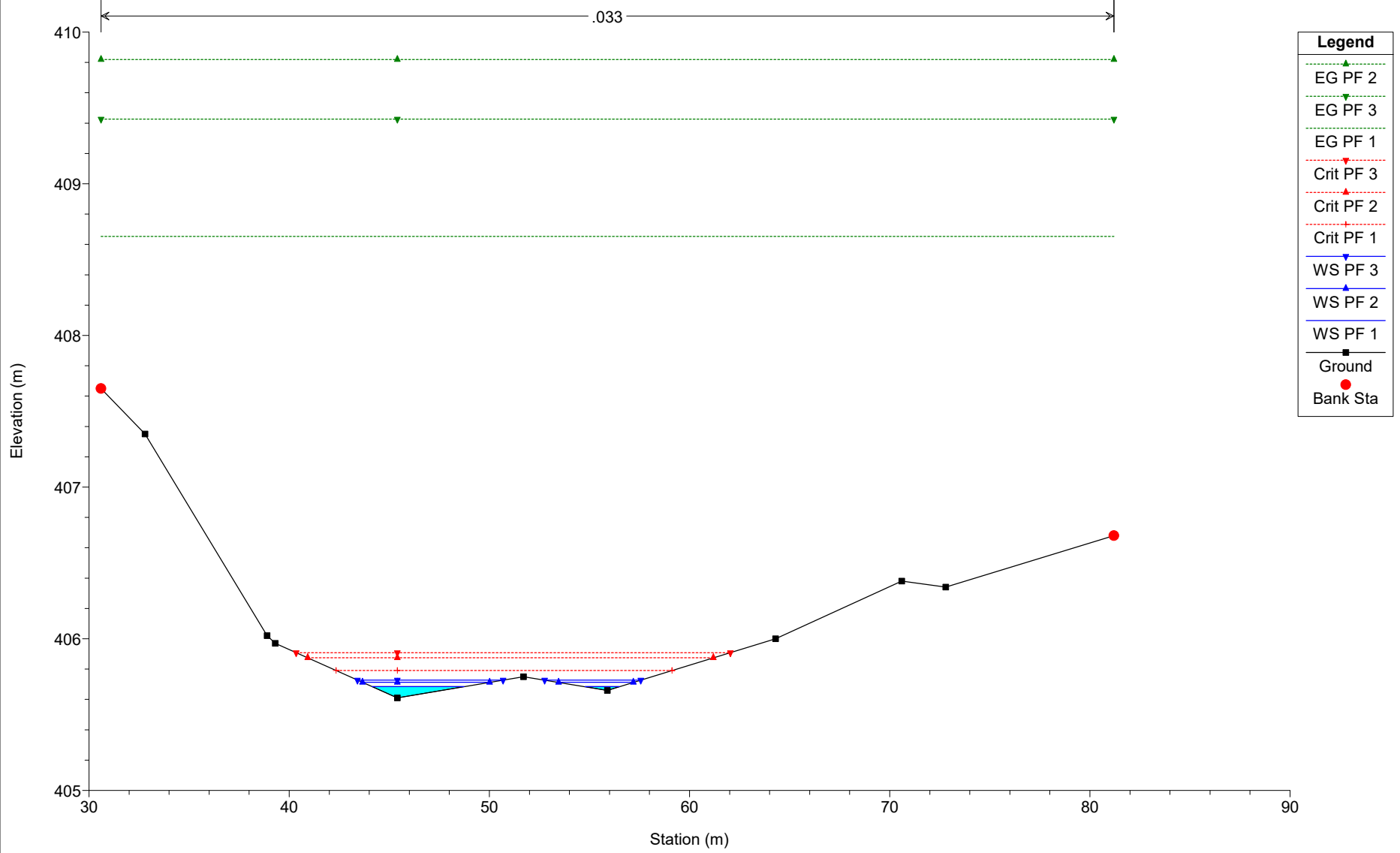
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 25	Reach 25	112	PF 3	1.02	448.46	448.58	448.65	448.84	0.195563	2.24	0.45	6.63	2.74
River 25	Reach 25	85	PF 1	0.22	444.97	447.51	445.08	447.51	0.000000	0.00	50.79	40.95	0.00
River 25	Reach 25	85	PF 2	0.73	444.97	448.08	445.18	448.08	0.000000	0.01	76.56	48.60	0.00
River 25	Reach 25	85	PF 3	1.02	444.97	448.43	445.22	448.43	0.000000	0.01	93.97	48.60	0.00
River 25	Reach 25	80		Culvert									
River 25	Reach 25	75	PF 1	0.22	443.95	444.07	444.07	444.10	0.027102	0.76	0.29	4.79	1.00
River 25	Reach 25	75	PF 2	0.73	443.95	444.14	444.14	444.19	0.023923	0.98	0.74	7.68	1.01
River 25	Reach 25	75	PF 3	1.02	443.95	444.17	444.17	444.23	0.022993	1.06	0.97	8.77	1.01
River 25	Reach 25	34	PF 1	0.22	437.95	437.99	438.07	439.27	4.469355	5.01	0.04	2.01	10.81
River 25	Reach 25	34	PF 2	0.73	437.95	438.02	438.16	440.58	4.221841	7.09	0.10	2.67	11.54
River 25	Reach 25	34	PF 3	1.02	437.95	438.03	438.19	440.77	3.422235	7.33	0.14	2.94	10.75
River 25	Reach 25	16	PF 1	0.22	435.97	436.09	436.10	436.15	0.045416	1.06	0.21	3.09	1.31
River 25	Reach 25	16	PF 2	0.73	435.97	436.15	436.19	436.29	0.060772	1.62	0.45	4.47	1.62
River 25	Reach 25	16	PF 3	1.02	435.97	436.18	436.24	436.34	0.064242	1.80	0.57	5.00	1.70
River 13	Reach 13	260	PF 1	2.63	350.00	350.16	350.16	350.23	0.021482	1.13	2.32	17.98	1.01
River 13	Reach 13	260	PF 2	6.66	350.00	350.28	350.28	350.39	0.017999	1.48	4.49	20.34	1.01
River 13	Reach 13	260	PF 3	8.74	350.00	350.32	350.32	350.46	0.017142	1.60	5.46	21.32	1.01
River 13	Reach 13	229	PF 1	2.63	349.00	349.10	349.13	349.19	0.059544	1.36	1.94	24.57	1.55
River 13	Reach 13	229	PF 2	6.66	349.00	349.15	349.21	349.35	0.081635	2.00	3.33	30.05	1.92
River 13	Reach 13	229	PF 3	8.74	349.00	349.17	349.25	349.43	0.086971	2.25	3.88	30.72	2.02
River 13	Reach 13	202	PF 1	2.63	348.00	348.11	348.11	348.16	0.026781	0.99	2.67	30.12	1.06
River 13	Reach 13	202	PF 2	6.66	348.00	348.18	348.19	348.27	0.023051	1.32	5.03	32.63	1.08
River 13	Reach 13	202	PF 3	8.74	348.00	348.21	348.22	348.32	0.022746	1.45	6.02	33.63	1.10
River 13	Reach 13	176	PF 1	2.63	347.00	347.10	347.13	347.21	0.051238	1.44	1.83	19.04	1.48
River 13	Reach 13	176	PF 2	6.66	347.00	347.18	347.24	347.39	0.052808	2.03	3.28	20.78	1.63
River 13	Reach 13	176	PF 3	8.74	347.00	347.21	347.28	347.46	0.050171	2.21	3.96	21.29	1.64

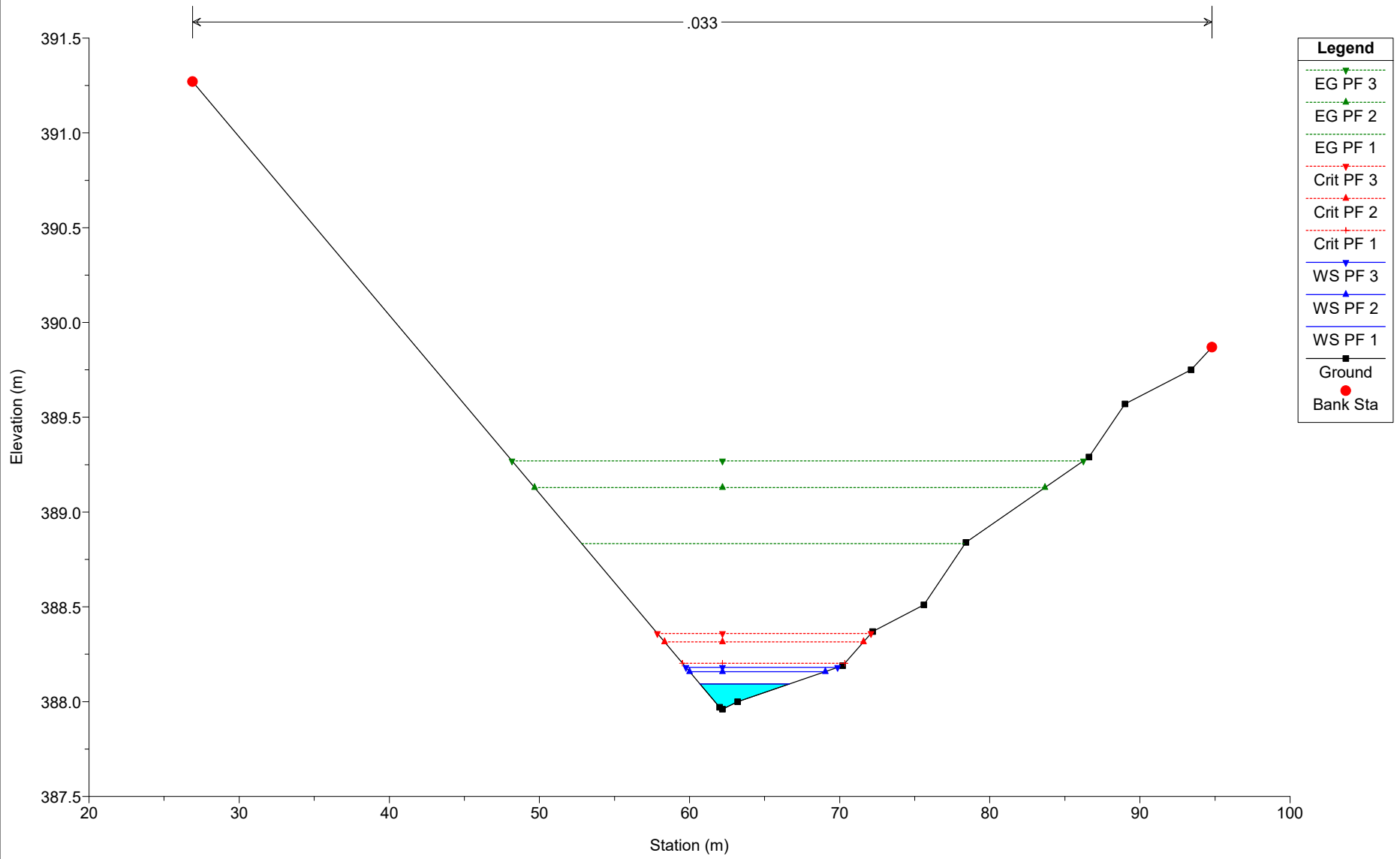
HEC-RAS Plan: Plan 01 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 13	Reach 13	152	PF 1	2.63	346.00	346.34	346.14	346.35	0.000886	0.40	6.52	21.74	0.24
River 13	Reach 13	152	PF 2	6.66	346.00	346.52	346.25	346.54	0.001331	0.63	10.58	24.58	0.31
River 13	Reach 13	152	PF 3	8.74	346.00	346.58	346.29	346.61	0.001512	0.72	12.19	25.61	0.33
River 13	Reach 13	130	PF 1	2.63	345.92	346.22	346.22	346.29	0.020624	1.21	2.17	14.72	1.01
River 13	Reach 13	130	PF 2	6.66	345.92	346.35	346.35	346.46	0.018362	1.46	4.55	21.39	1.01
River 13	Reach 13	130	PF 3	8.74	345.92	346.39	346.39	346.52	0.017478	1.57	5.58	22.78	1.01
River 13	Reach 13	110	PF 1	2.63	343.00	344.57	343.14	344.57	0.000003	0.05	48.41	44.83	0.02
River 13	Reach 13	110	PF 2	6.66	343.00	345.44	343.25	345.45	0.000003	0.07	93.40	56.30	0.02
River 13	Reach 13	110	PF 3	8.74	343.00	345.81	343.30	345.81	0.000003	0.08	113.86	56.30	0.02
River 13	Reach 13	103		Culvert									
River 13	Reach 13	96	PF 1	2.63	343.00	343.30		343.32	0.003678	0.70	3.77	16.09	0.46
River 13	Reach 13	96	PF 2	6.66	343.00	343.44		343.50	0.005350	1.06	6.30	19.10	0.59
River 13	Reach 13	96	PF 3	8.74	343.00	343.50		343.57	0.005949	1.19	7.35	20.22	0.63
River 13	Reach 13	79	PF 1	2.63	343.00	343.13	343.13	343.19	0.021589	1.08	2.43	20.36	1.00
River 13	Reach 13	79	PF 2	6.66	343.00	343.24	343.24	343.34	0.018408	1.42	4.69	23.08	1.01
River 13	Reach 13	79	PF 3	8.74	343.00	343.28	343.28	343.40	0.017426	1.54	5.67	23.71	1.01
River 13	Reach 13	63	PF 1	2.63	342.55	342.76	342.76	342.84	0.022824	1.27	2.07	14.06	1.06
River 13	Reach 13	63	PF 2	6.66	342.55	342.87	342.89	343.01	0.023494	1.62	4.12	20.08	1.14
River 13	Reach 13	63	PF 3	8.74	342.55	342.91	342.94	343.07	0.023735	1.76	4.96	21.34	1.17
River 13	Reach 13	43	PF 1	2.63	342.00	342.10	342.12	342.18	0.050080	1.31	2.00	23.55	1.44
River 13	Reach 13	43	PF 2	6.66	342.00	342.16	342.21	342.33	0.051863	1.81	3.67	27.27	1.58
River 13	Reach 13	43	PF 3	8.74	342.00	342.19	342.25	342.39	0.052275	1.98	4.41	28.75	1.62
River 13	Reach 13	22	PF 1	2.63	341.07	341.38	341.39	341.48	0.024288	1.39	1.89	11.82	1.11
River 13	Reach 13	22	PF 2	6.66	341.07	341.53	341.54	341.67	0.021002	1.66	4.01	17.20	1.10
River 13	Reach 13	22	PF 3	8.74	341.07	341.58	341.60	341.74	0.020136	1.75	4.99	19.20	1.10

P FV SAN FELICE Plan: Plan 01 27/10/2023

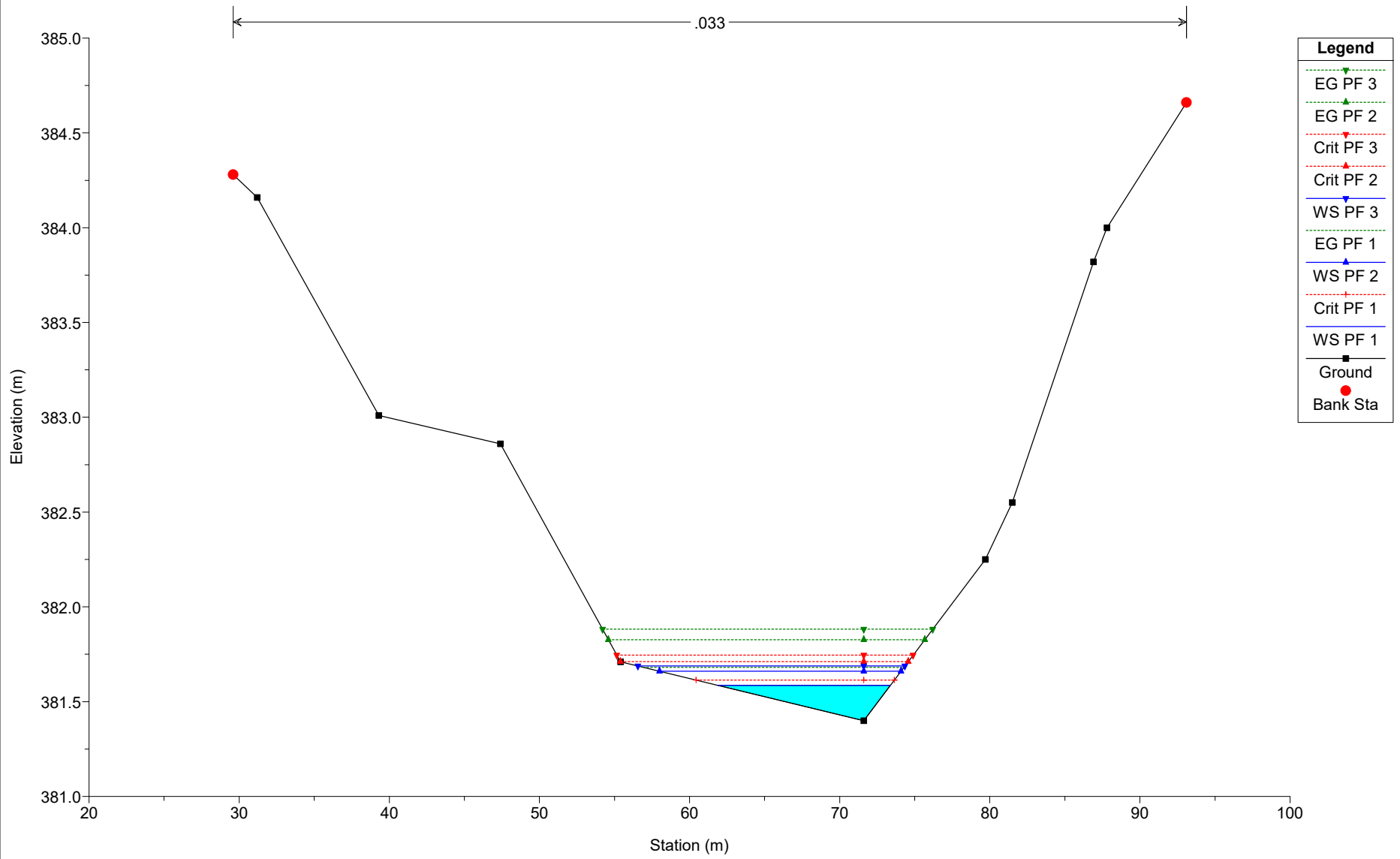






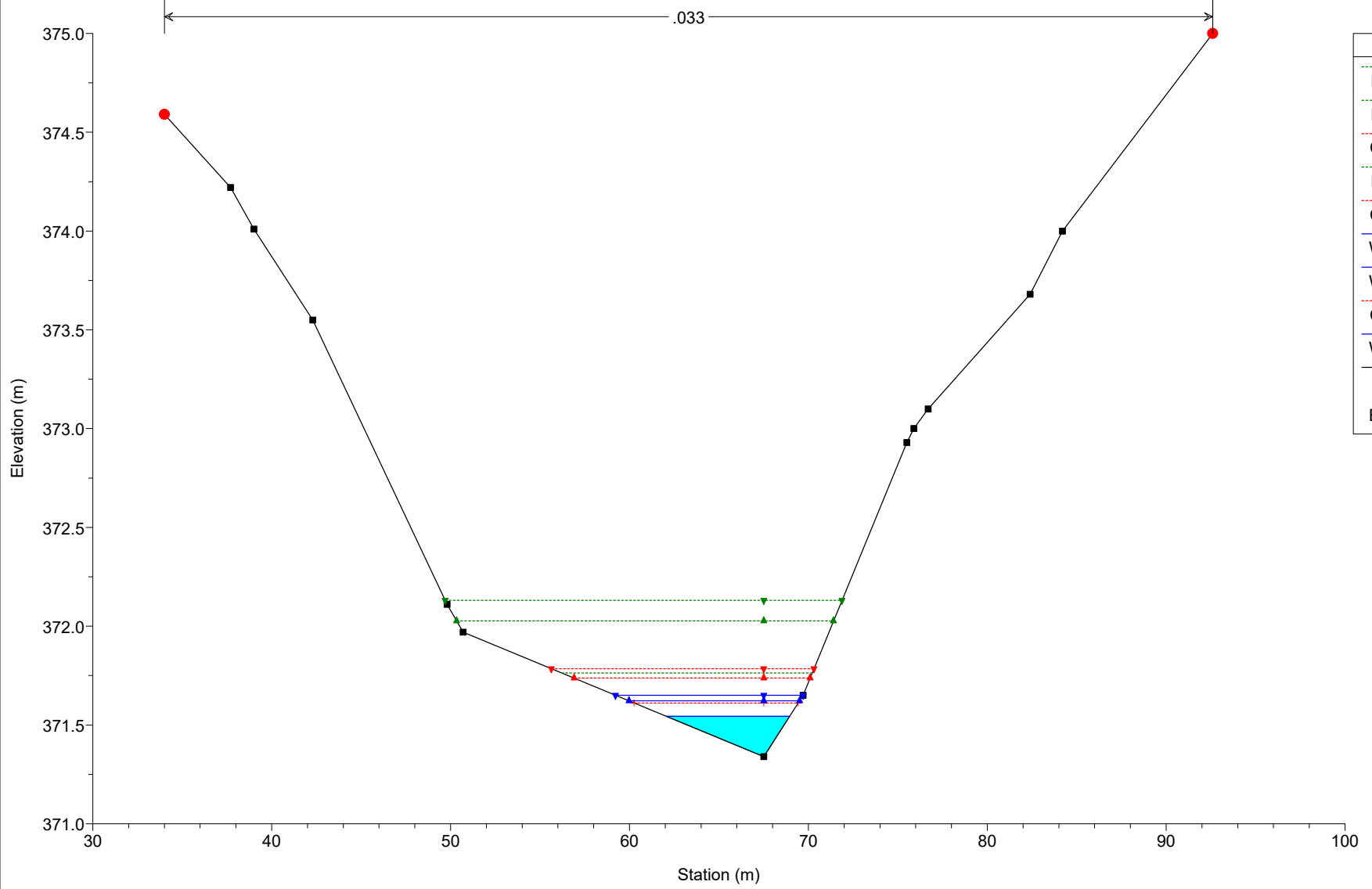
Legend	
EG PF 3	▼ (green dotted)
EG PF 2	▲ (green dotted)
EG PF 1	▼ (green dotted)
Crit PF 3	▼ (red dashed)
Crit PF 2	▲ (red dashed)
Crit PF 1	▼ (red dashed)
WS PF 3	▼ (blue solid)
WS PF 2	▲ (blue solid)
WS PF 1	▼ (blue solid)
Ground	■ (black solid)
Bank Sta	● (red solid)

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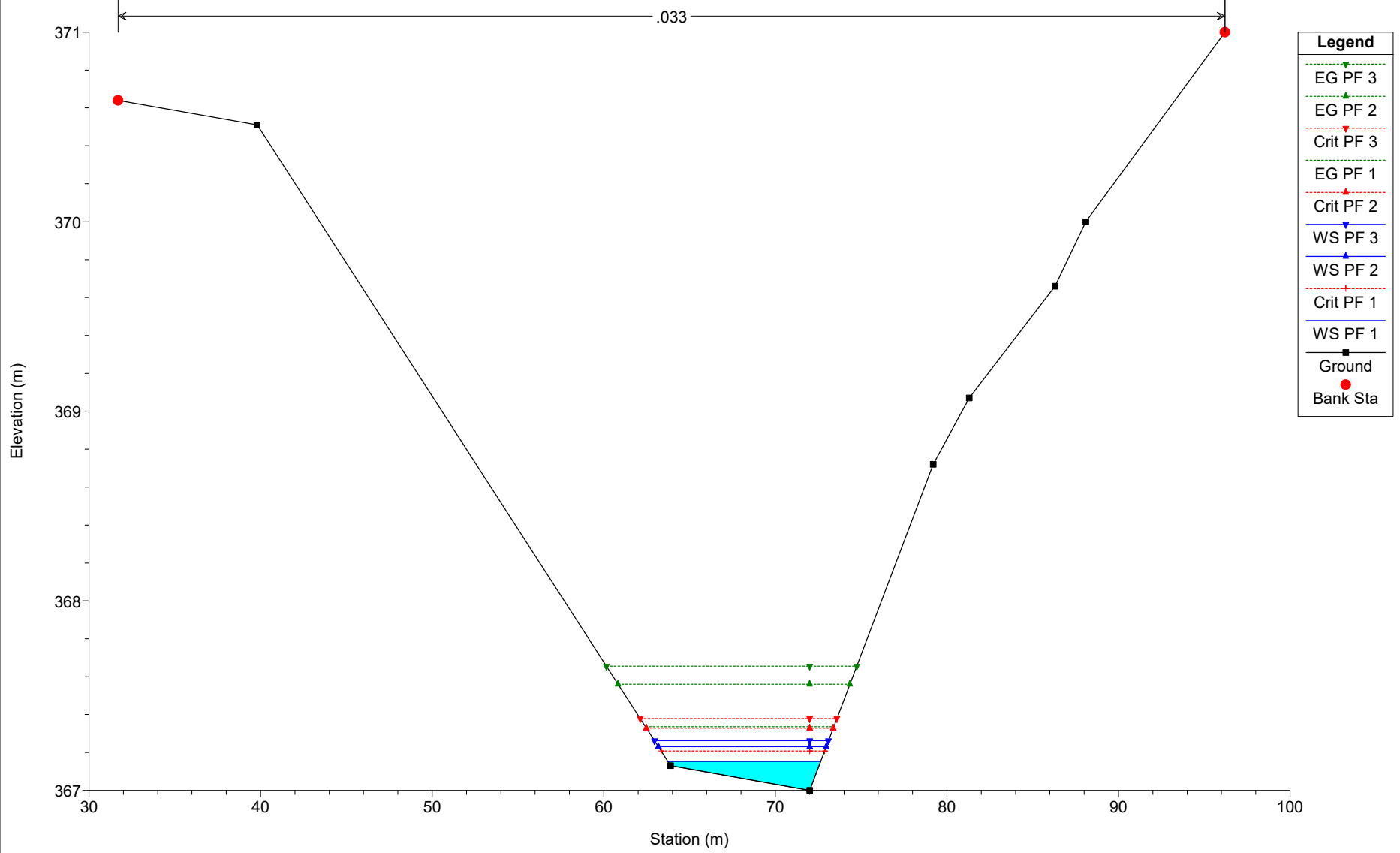


- Legend**
- EG PF 3
 - EG PF 2
 - Crit PF 3
 - Crit PF 2
 - WS PF 3
 - EG PF 1
 - WS PF 2
 - Crit PF 1
 - WS PF 1
 - Ground
 - Bank Sta

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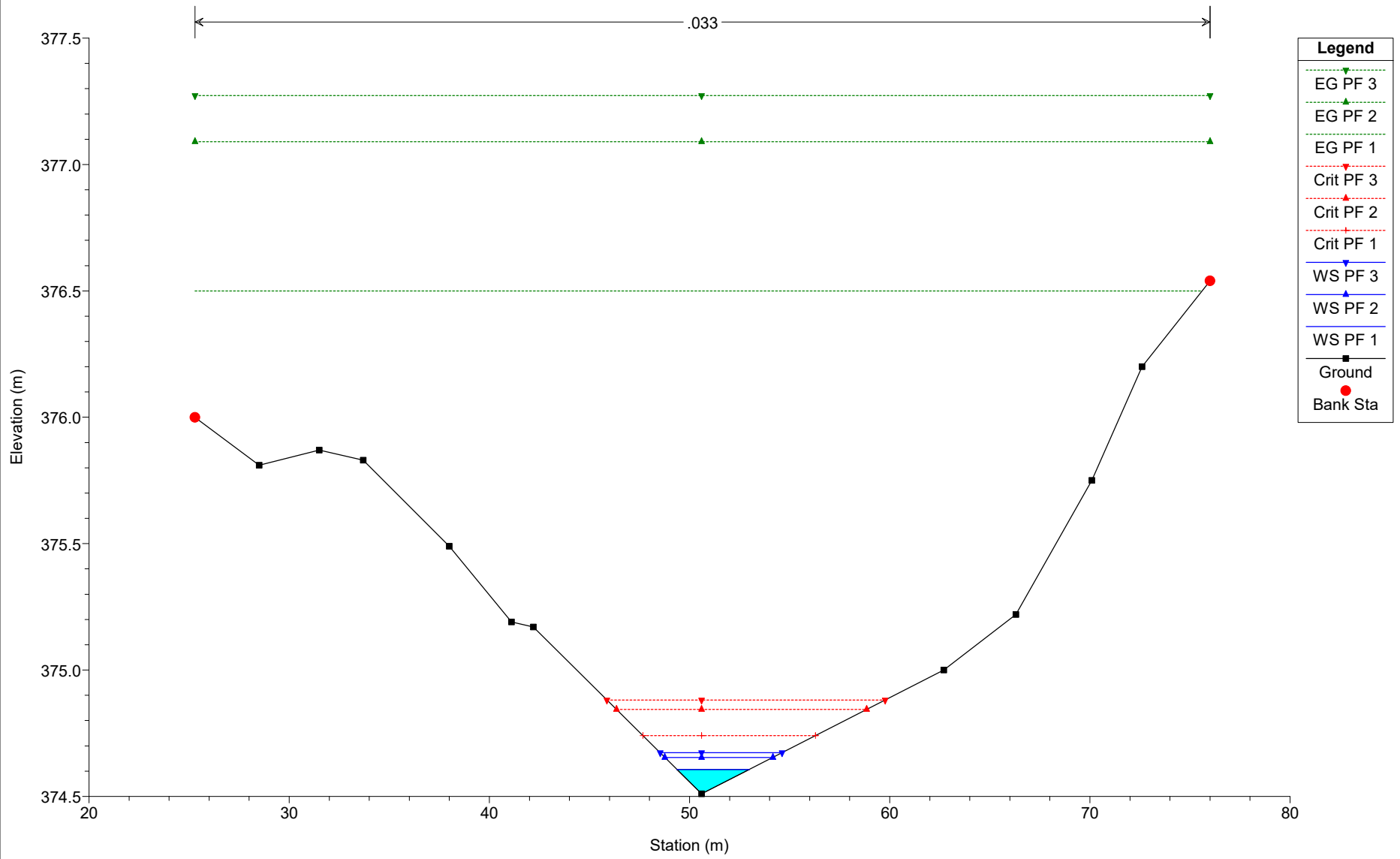


Legend	
EG PF 3	Green dotted line with inverted triangle
EG PF 2	Green dotted line with triangle
Crit PF 3	Red dotted line with inverted triangle
EG PF 1	Green dotted line with triangle
Crit PF 2	Red dotted line with triangle
WS PF 3	Blue solid line with inverted triangle
WS PF 2	Blue solid line with triangle
Crit PF 1	Red dotted line with cross
WS PF 1	Blue solid line with cross
Ground	Black solid line with square
Bank Sta	Red solid circle

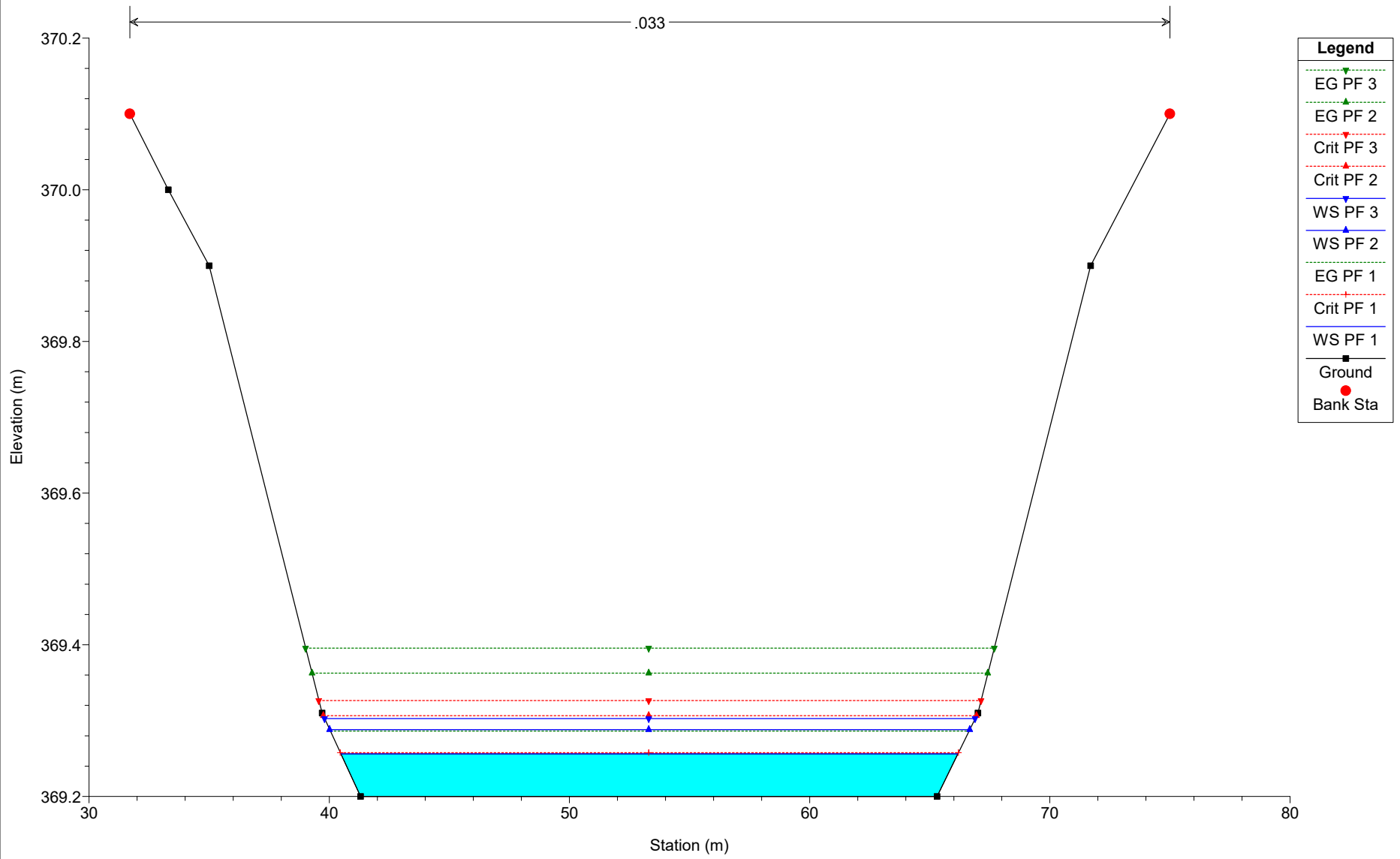


Legend	
EG PF 3	
EG PF 2	
Crit PF 3	
EG PF 1	
Crit PF 2	
WS PF 3	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

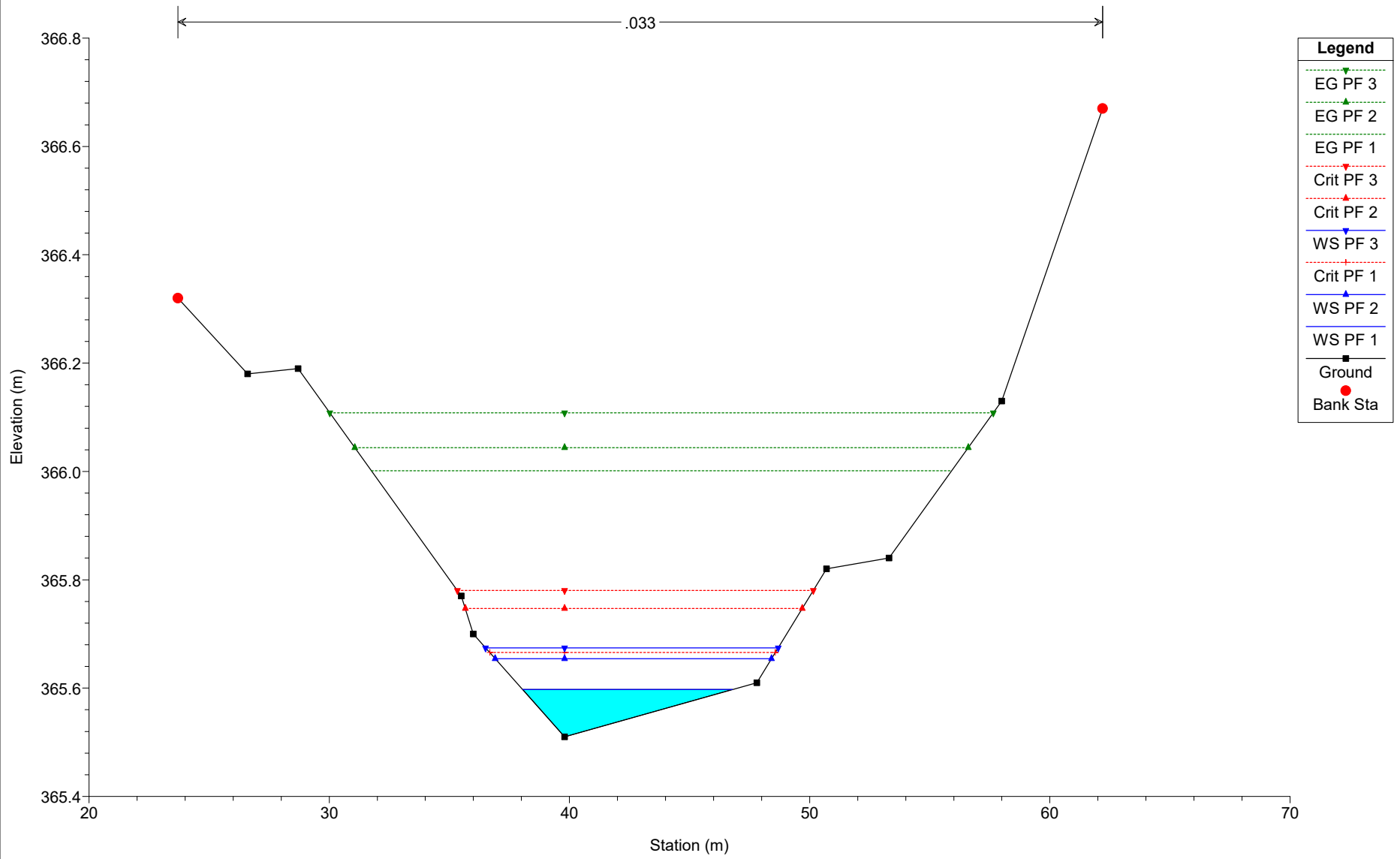
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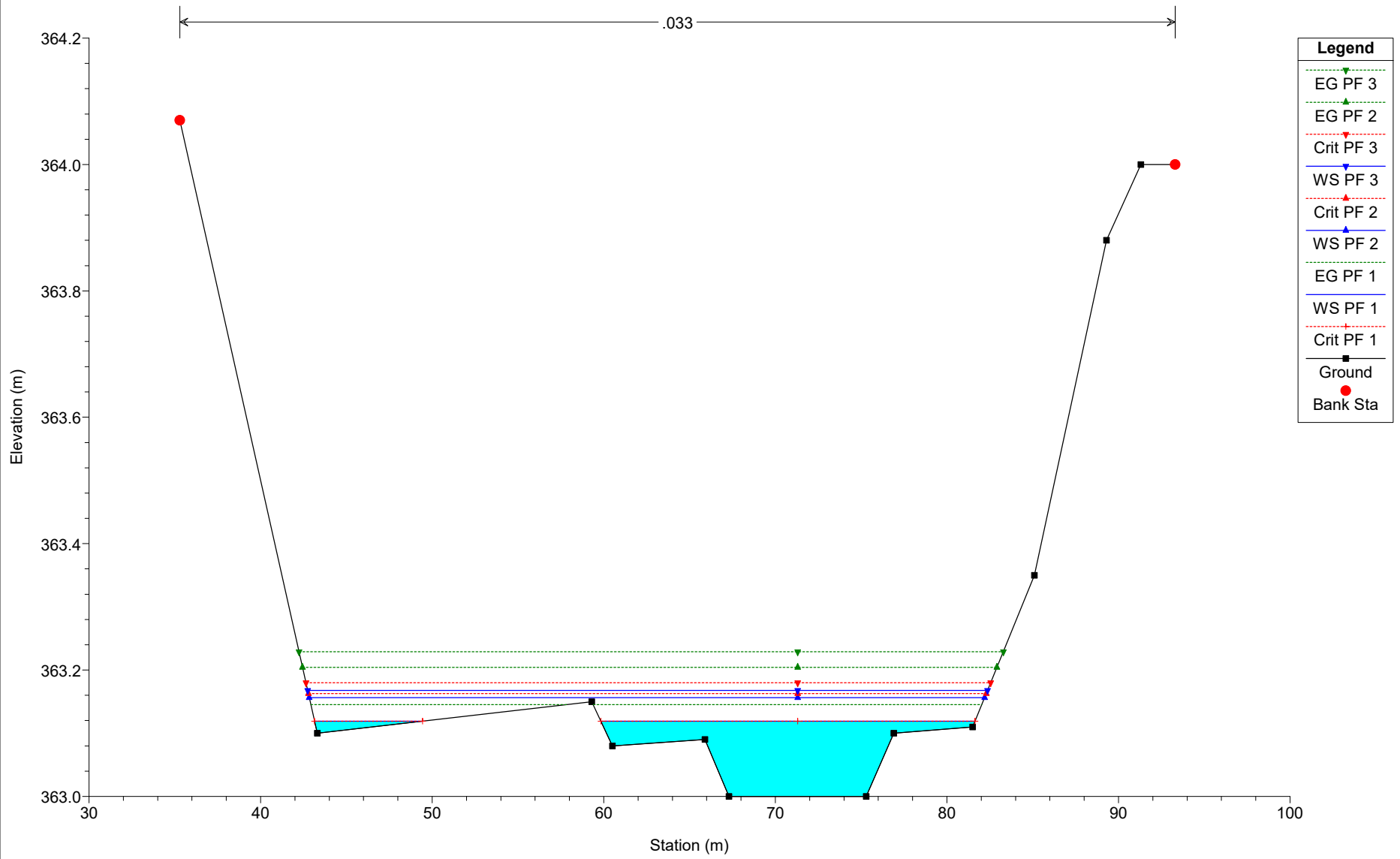


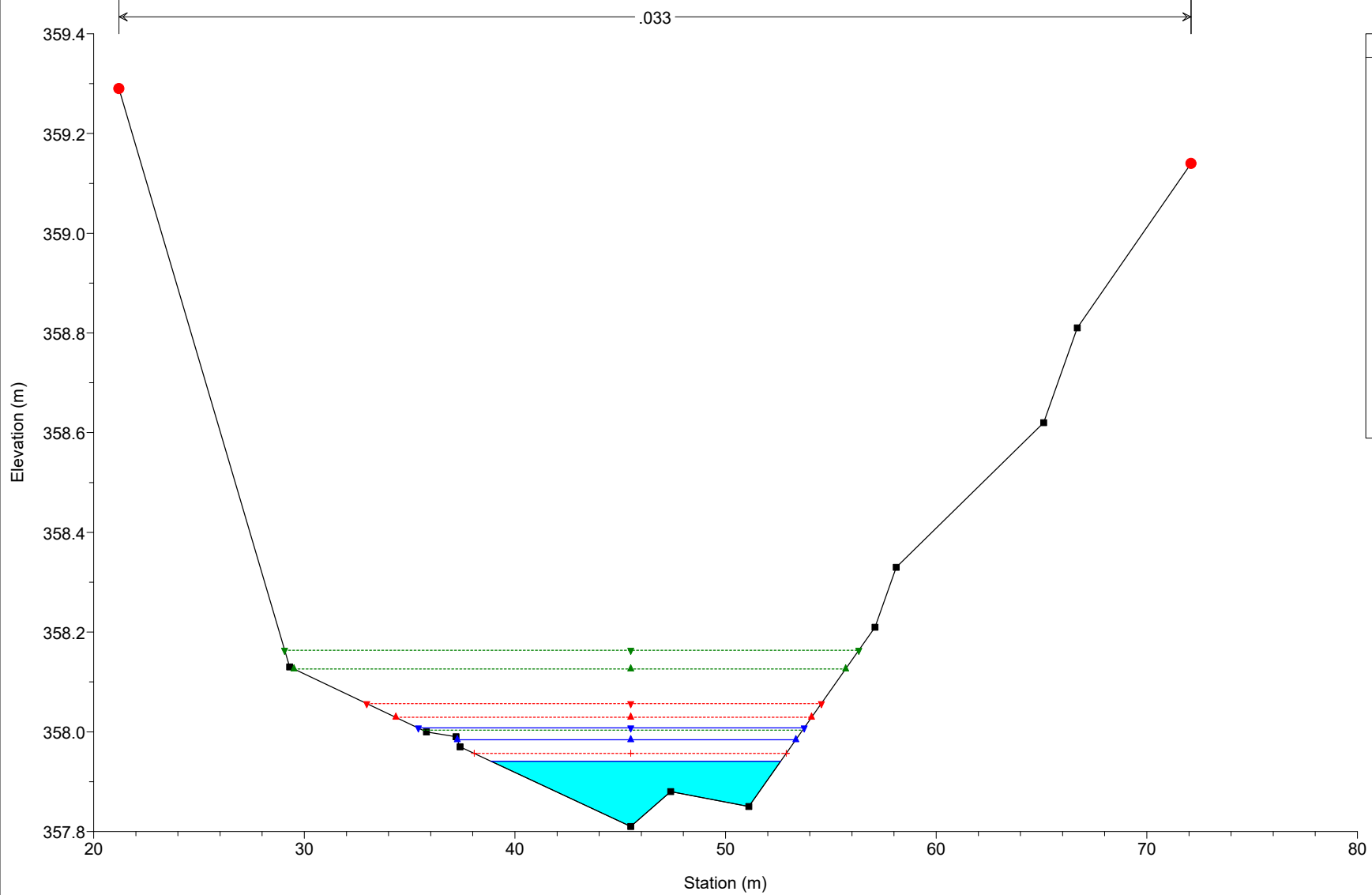
Legend	
EG PF 3	
EG PF 2	
EG PF 1	
Crit PF 3	
Crit PF 2	
Crit PF 1	
WS PF 3	
WS PF 2	
WS PF 1	
Ground	
Bank Sta	



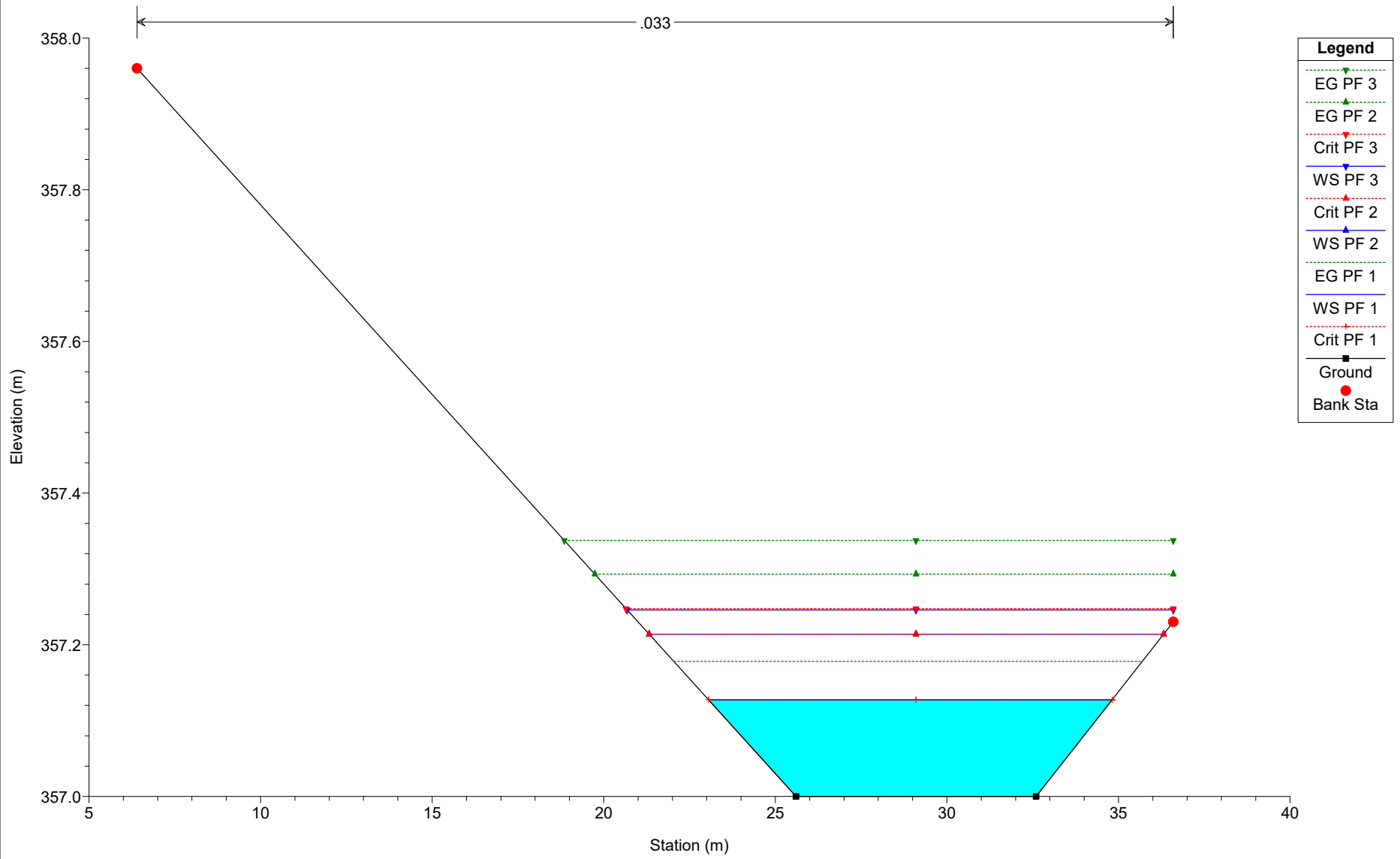
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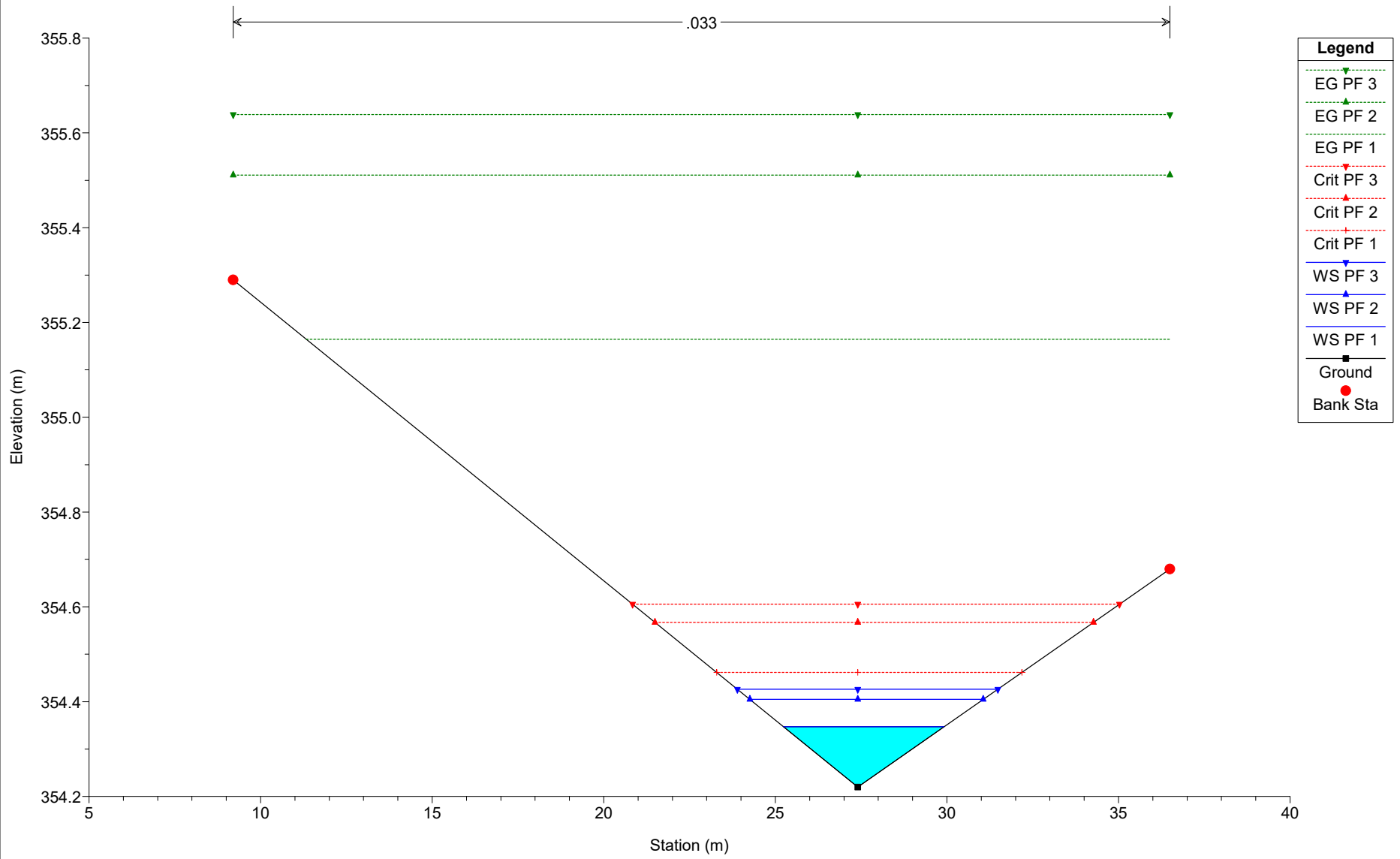


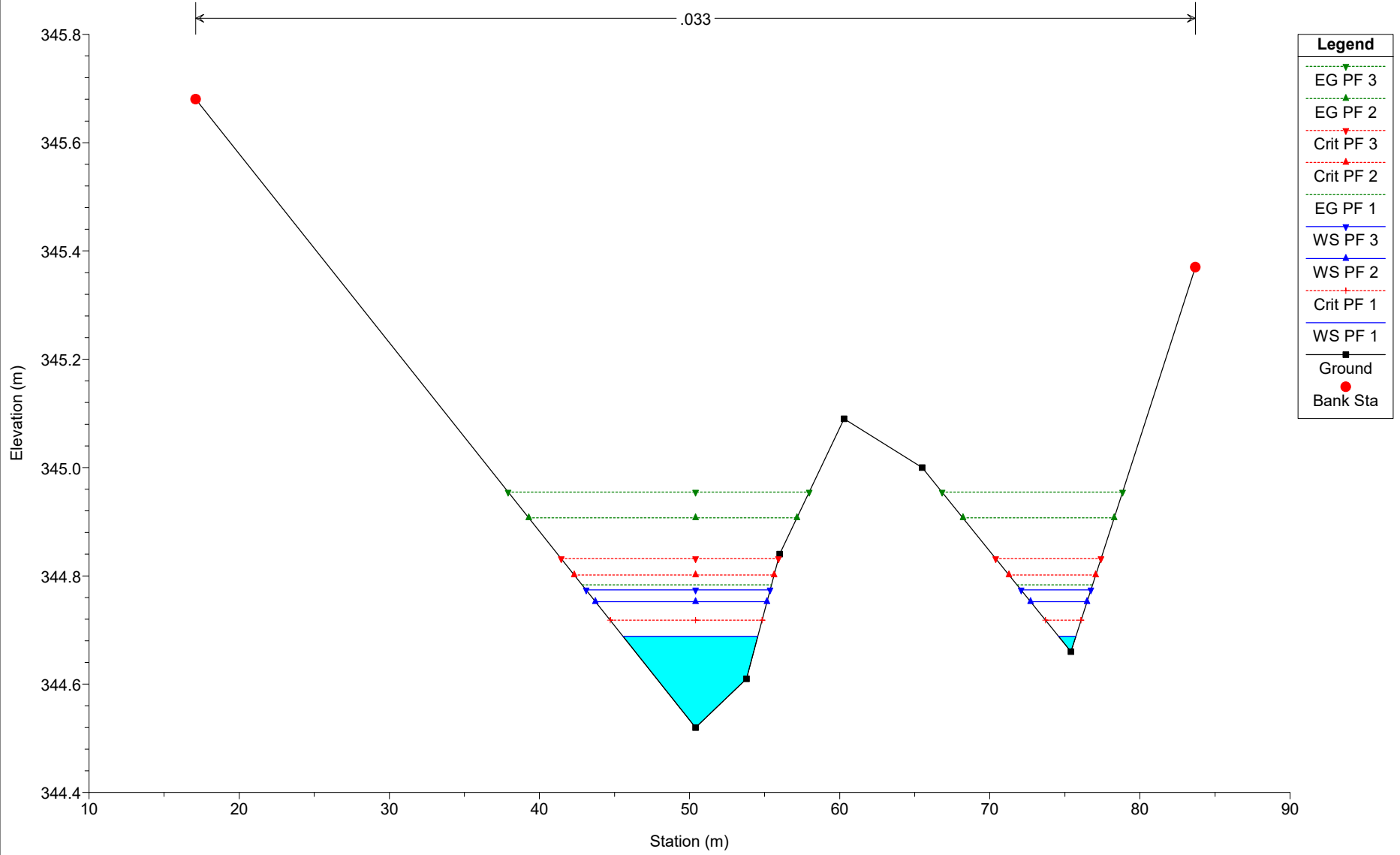


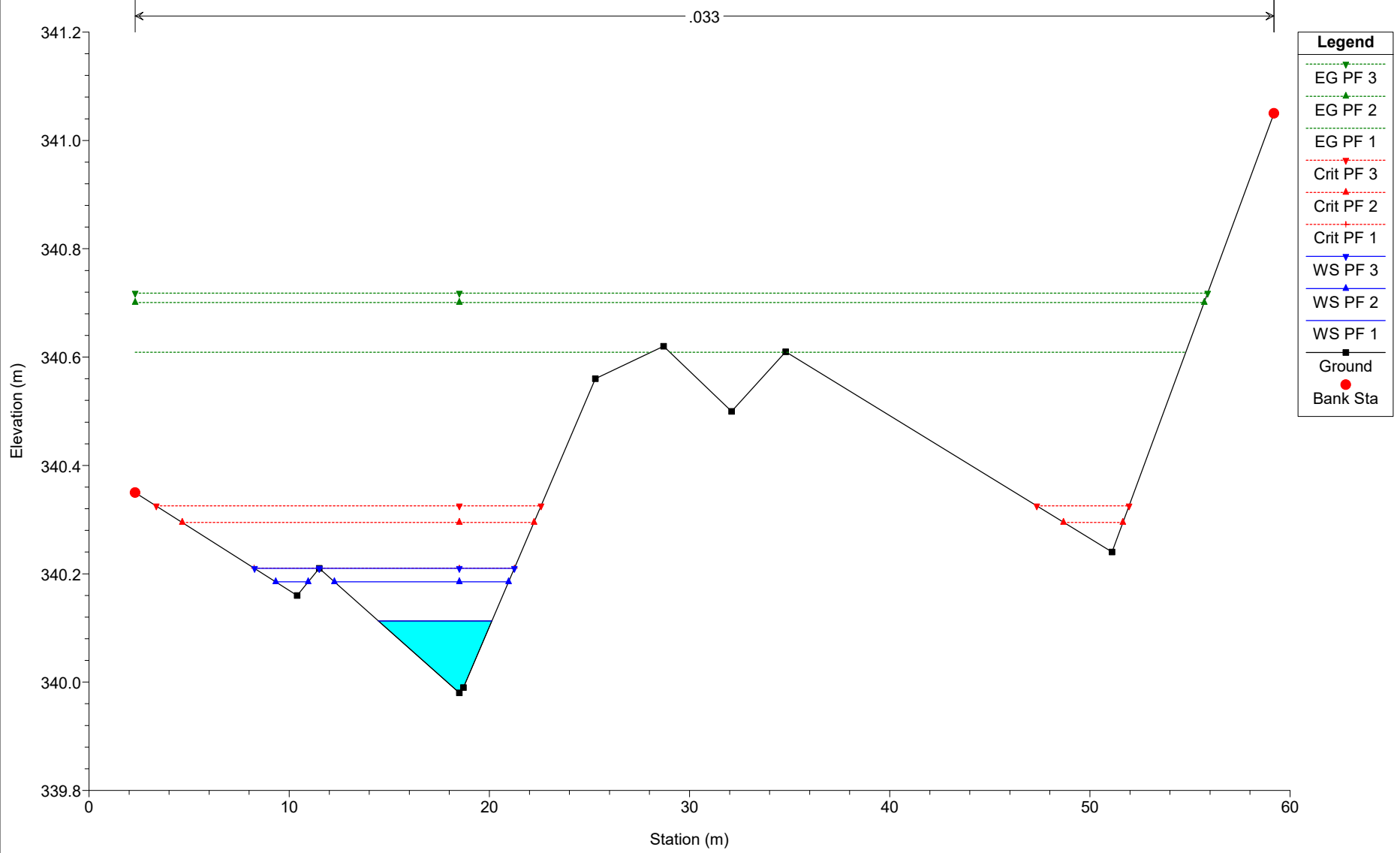
Legend	
EG PF 3	Green dashed line with inverted triangle marker
EG PF 2	Green dotted line with triangle marker
Crit PF 3	Red dashed line with inverted triangle marker
Crit PF 2	Red dotted line with triangle marker
WS PF 3	Blue solid line with inverted triangle marker
EG PF 1	Green dashed line with triangle marker
WS PF 2	Blue solid line with triangle marker
Crit PF 1	Red dotted line with plus marker
WS PF 1	Blue solid line
Ground	Black solid line with square marker
Bank Sta	Red solid line with circle marker

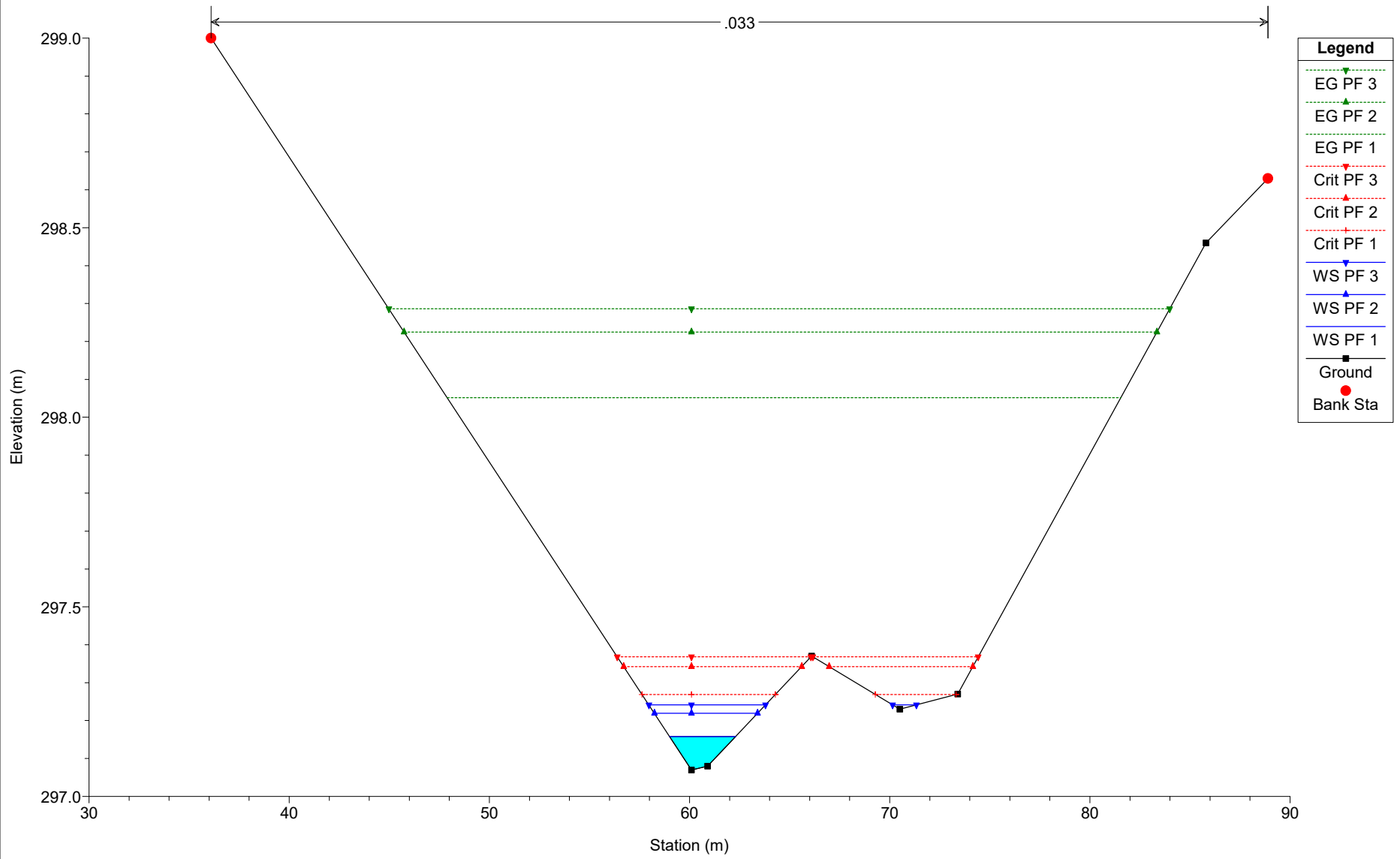


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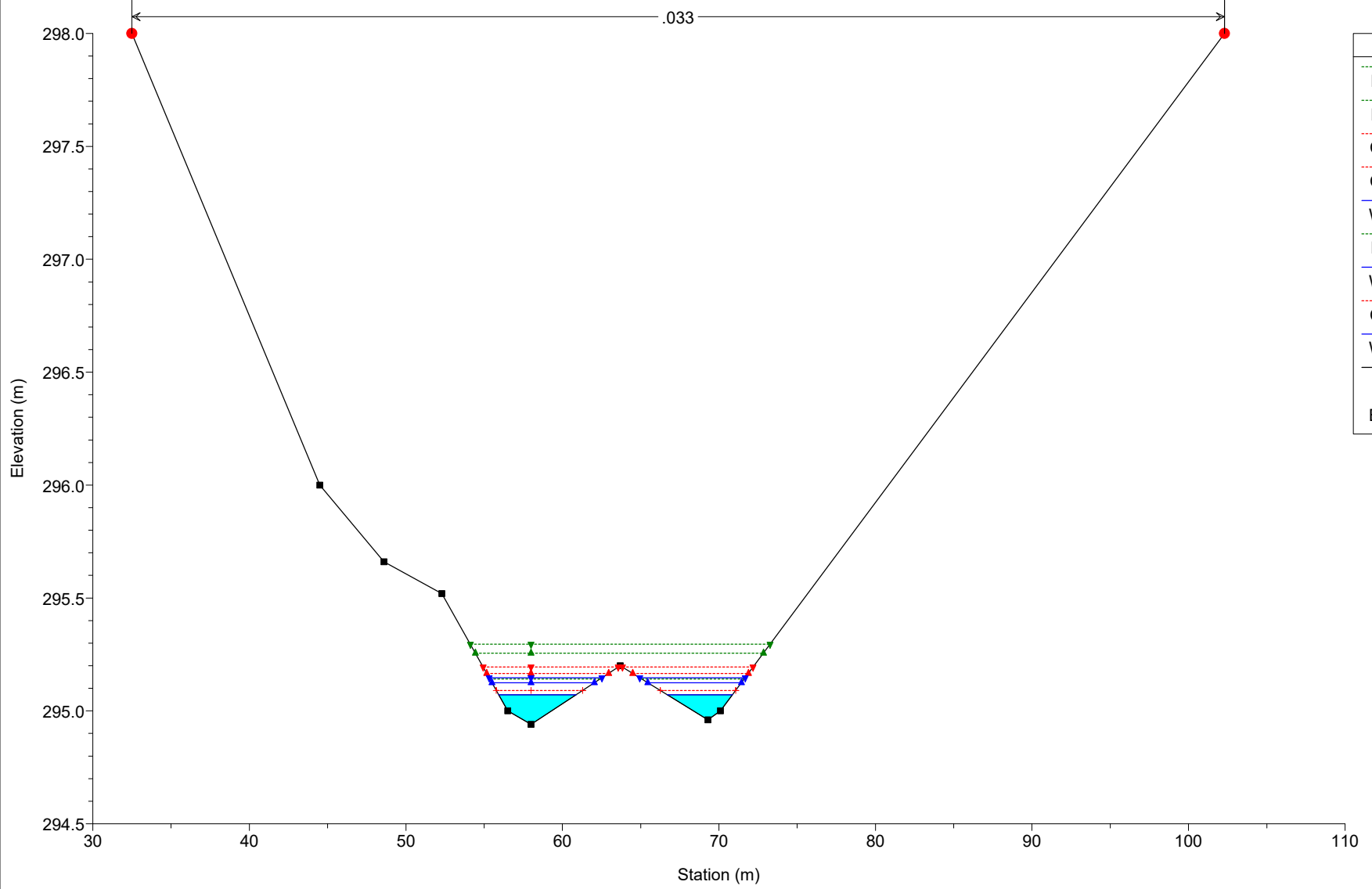




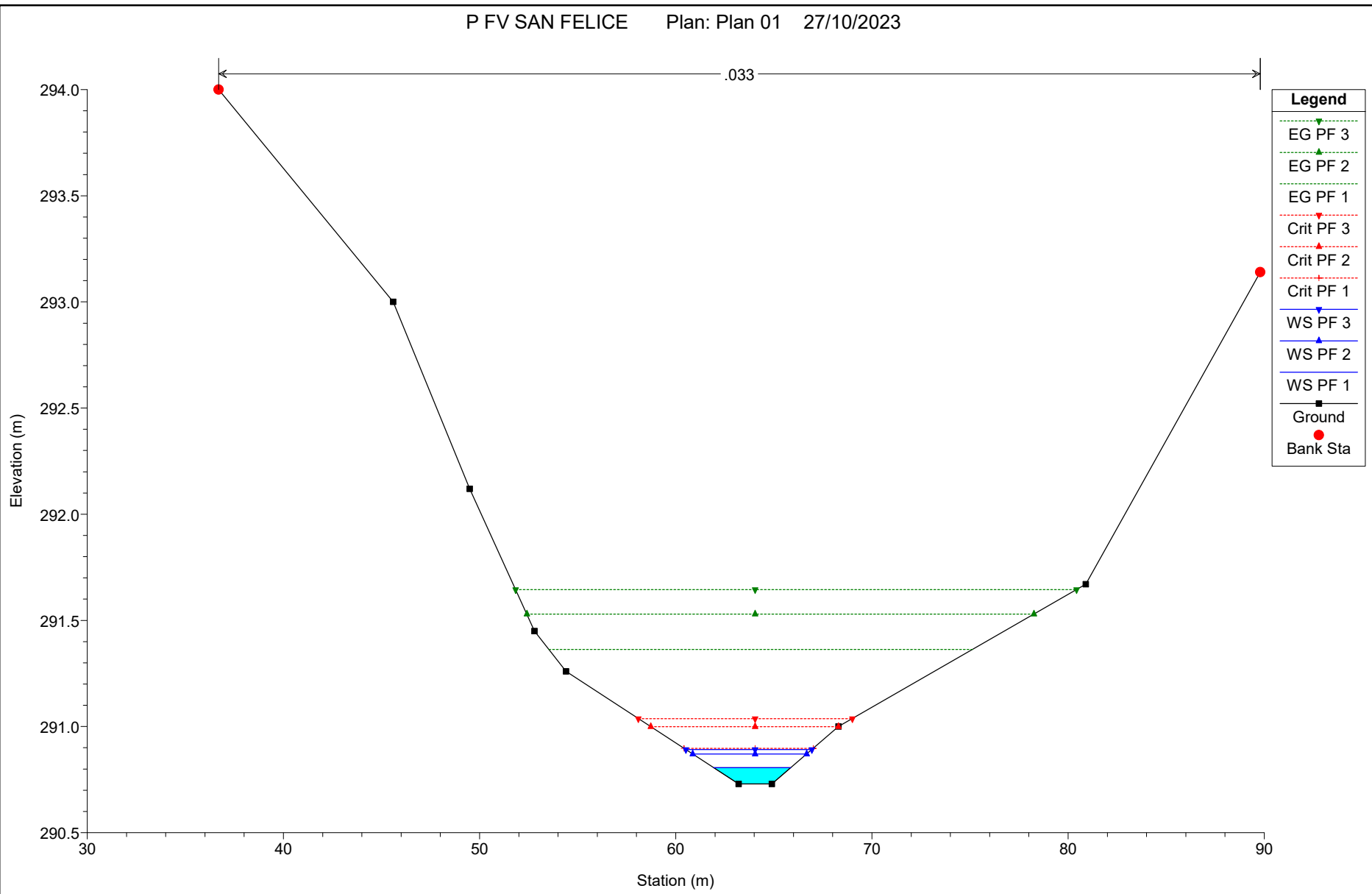




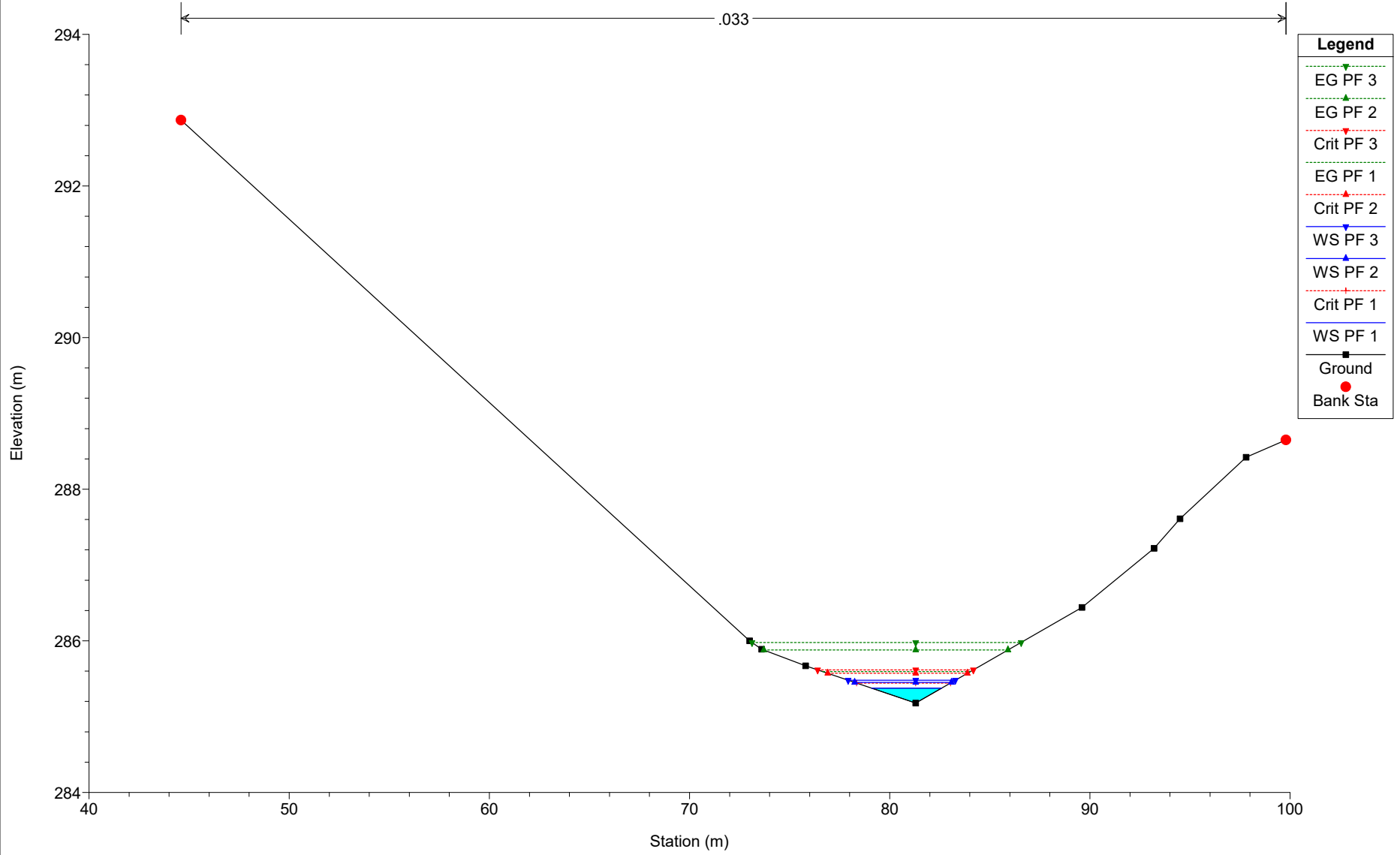
P FV SAN FELICE Plan: Plan 01 27/10/2023

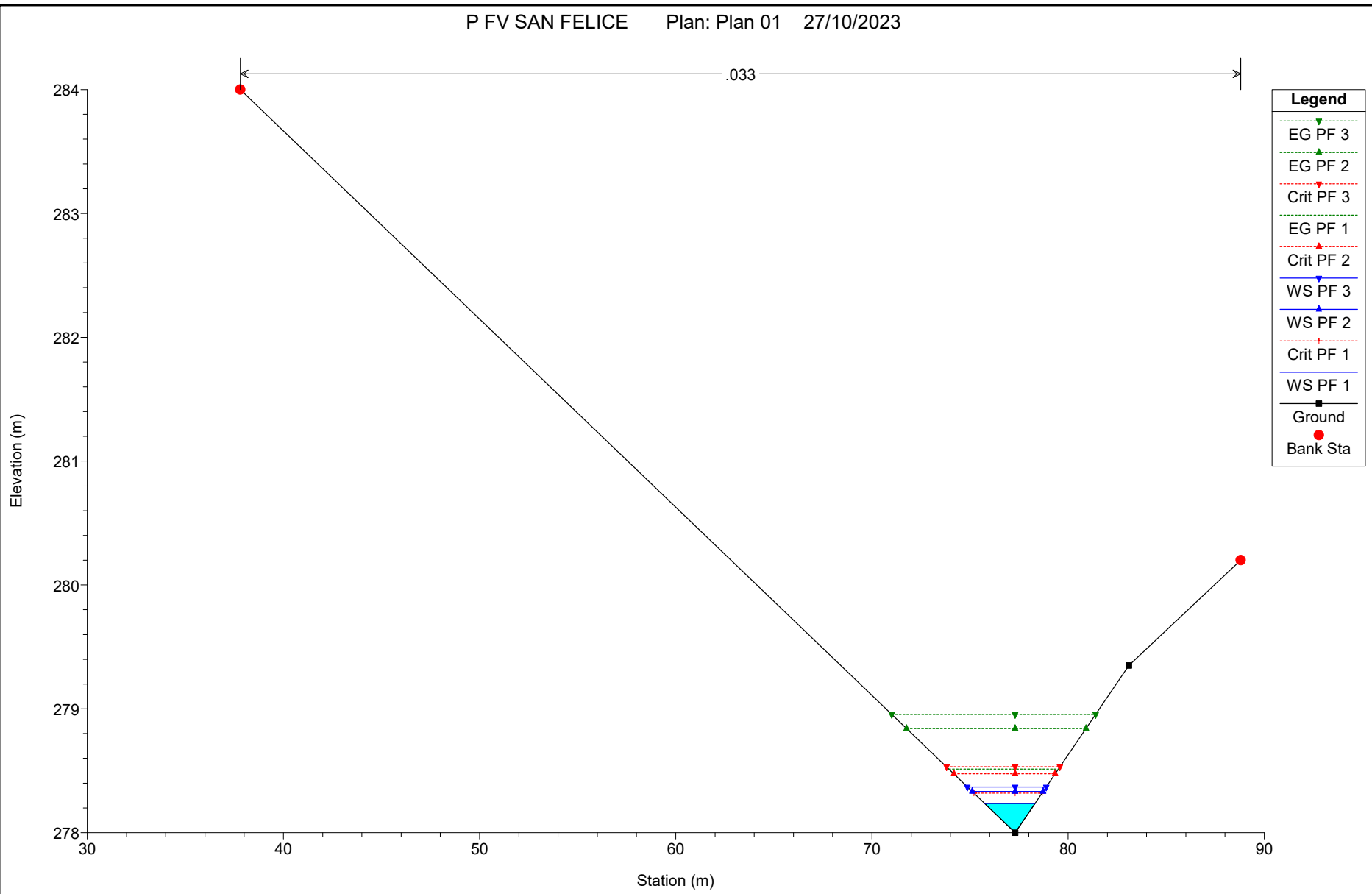


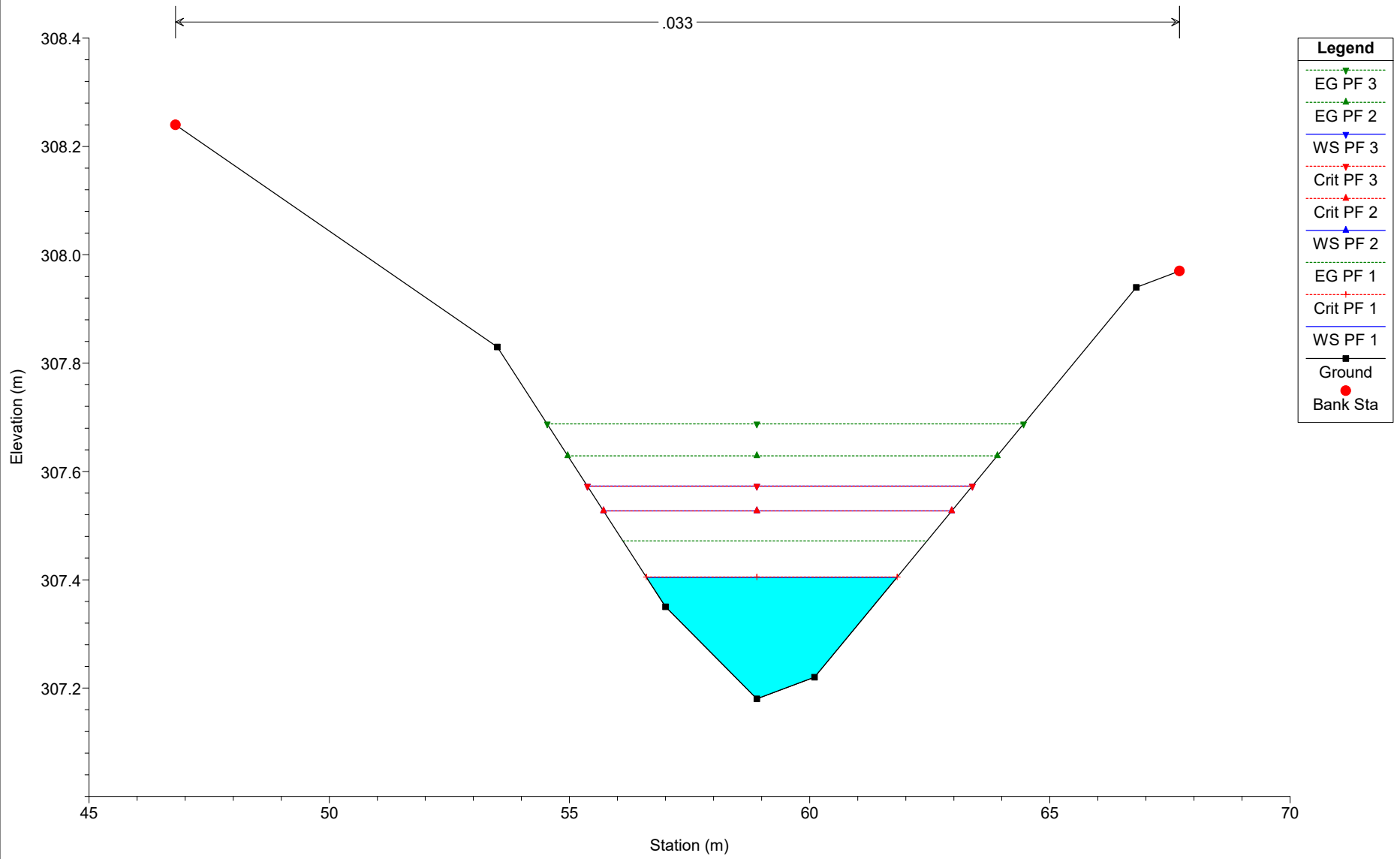
Legend	
EG PF 3	Green dashed line with downward triangle
EG PF 2	Green dashed line with upward triangle
Crit PF 3	Red dashed line with downward triangle
Crit PF 2	Red dashed line with upward triangle
WS PF 3	Blue solid line with downward triangle
EG PF 1	Green dashed line with upward triangle
WS PF 2	Blue solid line with upward triangle
Crit PF 1	Red dashed line with cross
WS PF 1	Blue solid line
Ground	Black solid line with square
Bank Sta	Red solid circle



Legend	
EG PF 3	Green inverted triangle
EG PF 2	Green triangle
EG PF 1	Green inverted triangle
Crit PF 3	Red inverted triangle
Crit PF 2	Red triangle
Crit PF 1	Red inverted triangle
WS PF 3	Blue inverted triangle
WS PF 2	Blue triangle
WS PF 1	Blue inverted triangle
Ground	Black square
Bank Sta	Red circle

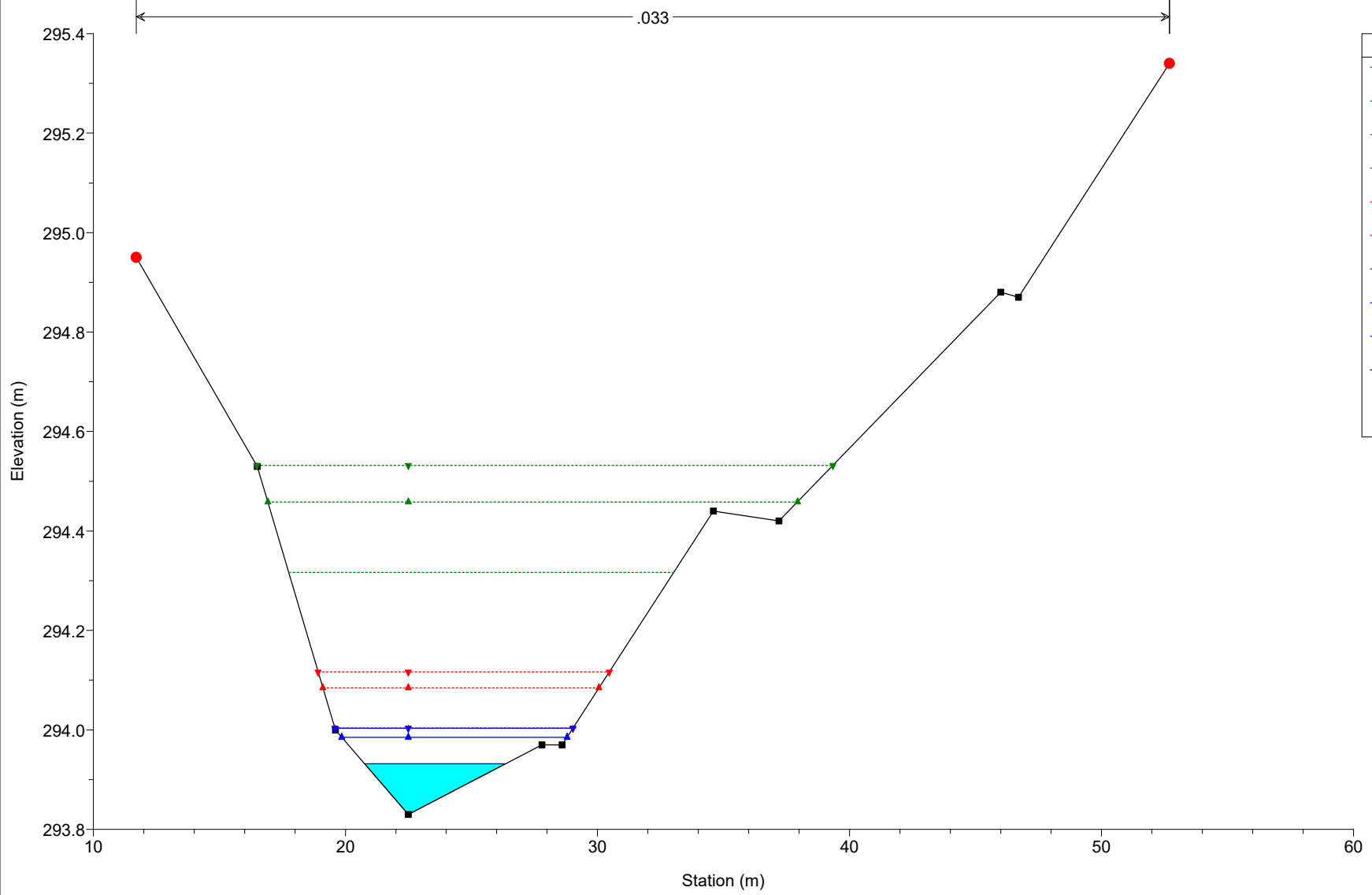






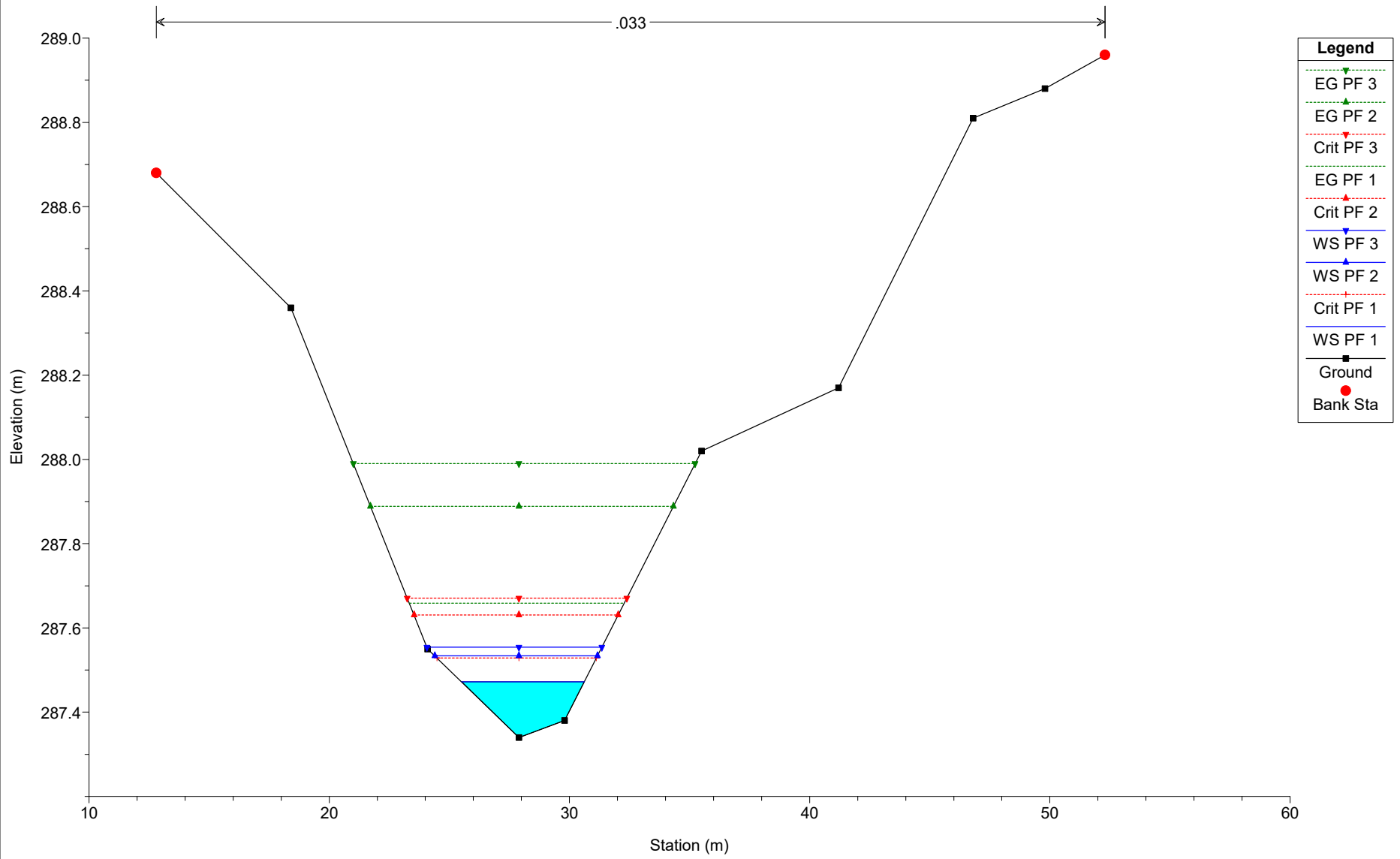
- Legend**
- EG PF 3
 - EG PF 2
 - WS PF 3
 - Crit PF 3
 - Crit PF 2
 - WS PF 2
 - EG PF 1
 - Crit PF 1
 - WS PF 1
 - Ground
 - Bank Sta

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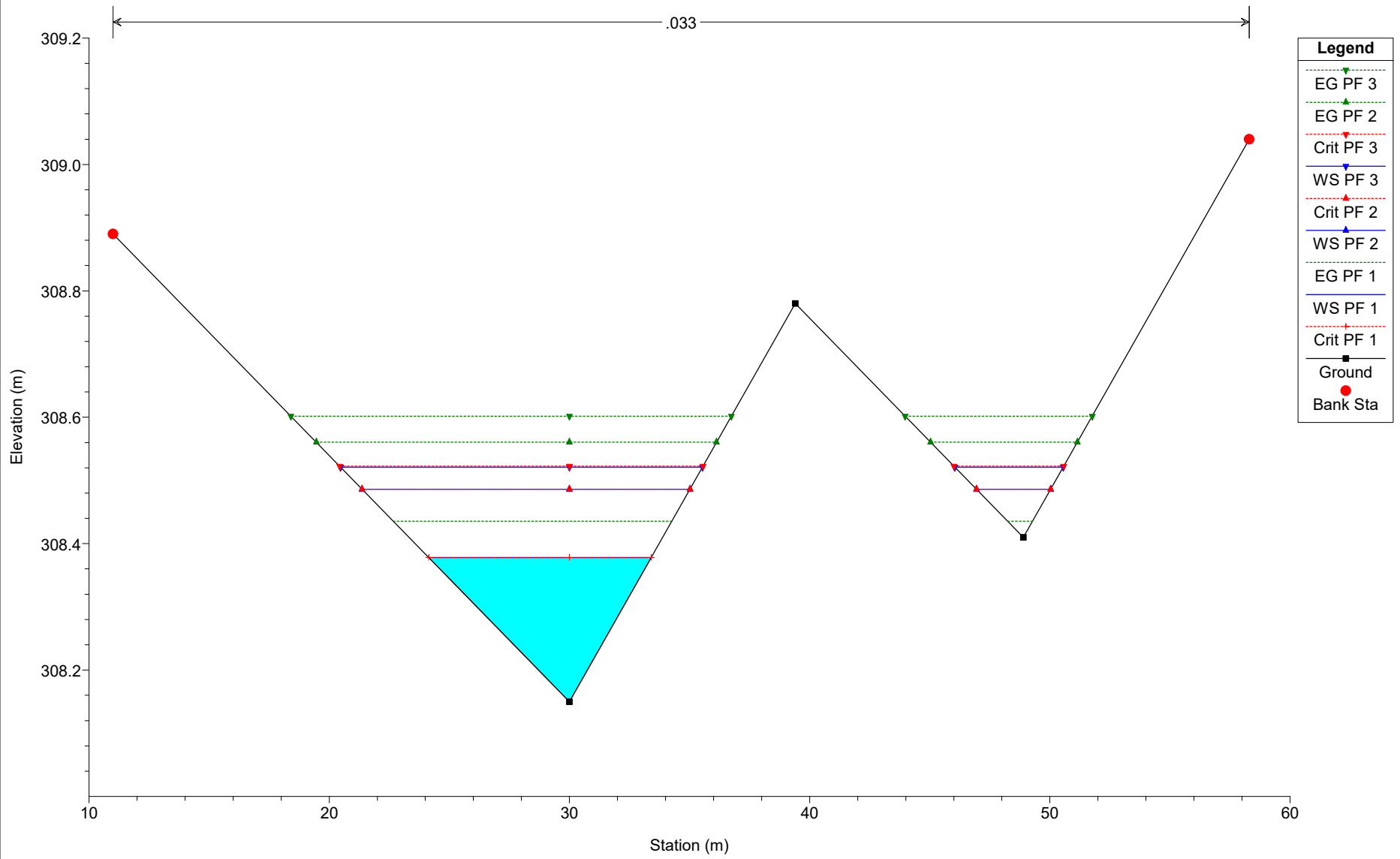
Legend	
EG PF 3	Green inverted triangle
EG PF 2	Green triangle
EG PF 1	Green inverted triangle
Crit PF 3	Red inverted triangle
Crit PF 2	Red triangle
Crit PF 1	Red inverted triangle
WS PF 3	Blue inverted triangle
WS PF 2	Blue triangle
WS PF 1	Blue inverted triangle
Ground	Black square
Bank Sta	Red circle

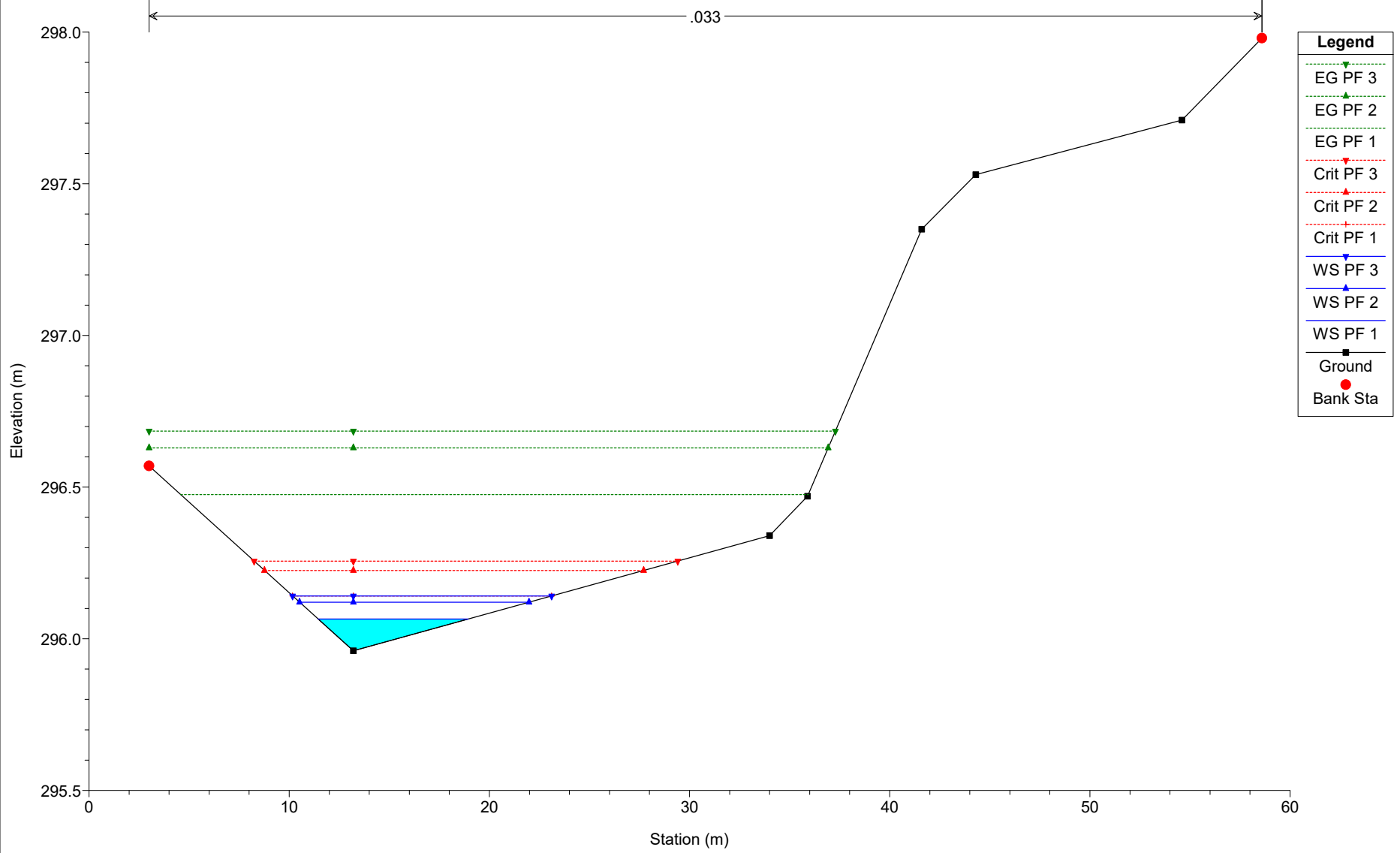
P FV SAN FELICE Plan: Plan 01 27/10/2023



Legend	
EG PF 3	
EG PF 2	
Crit PF 3	
EG PF 1	
Crit PF 2	
WS PF 3	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

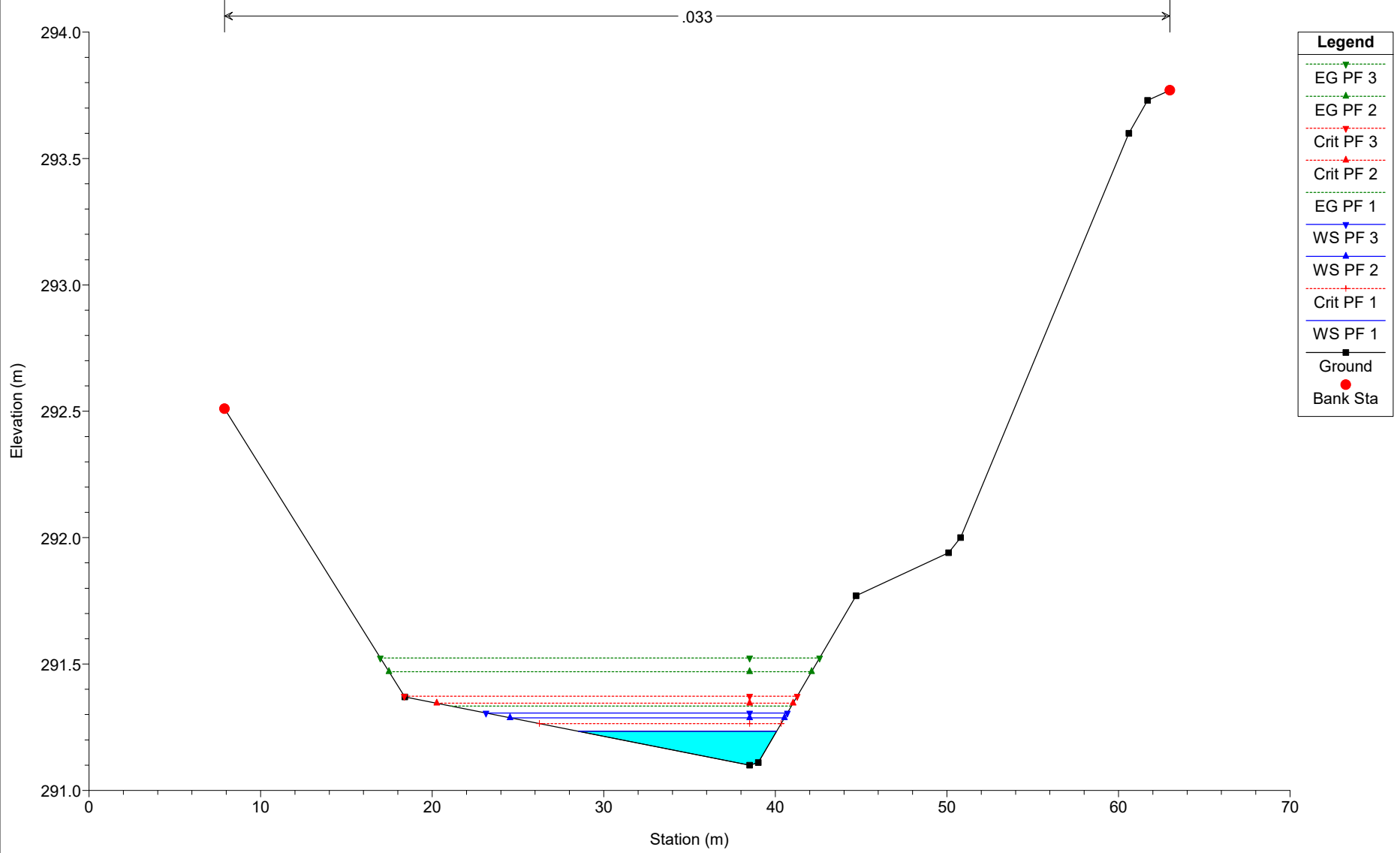
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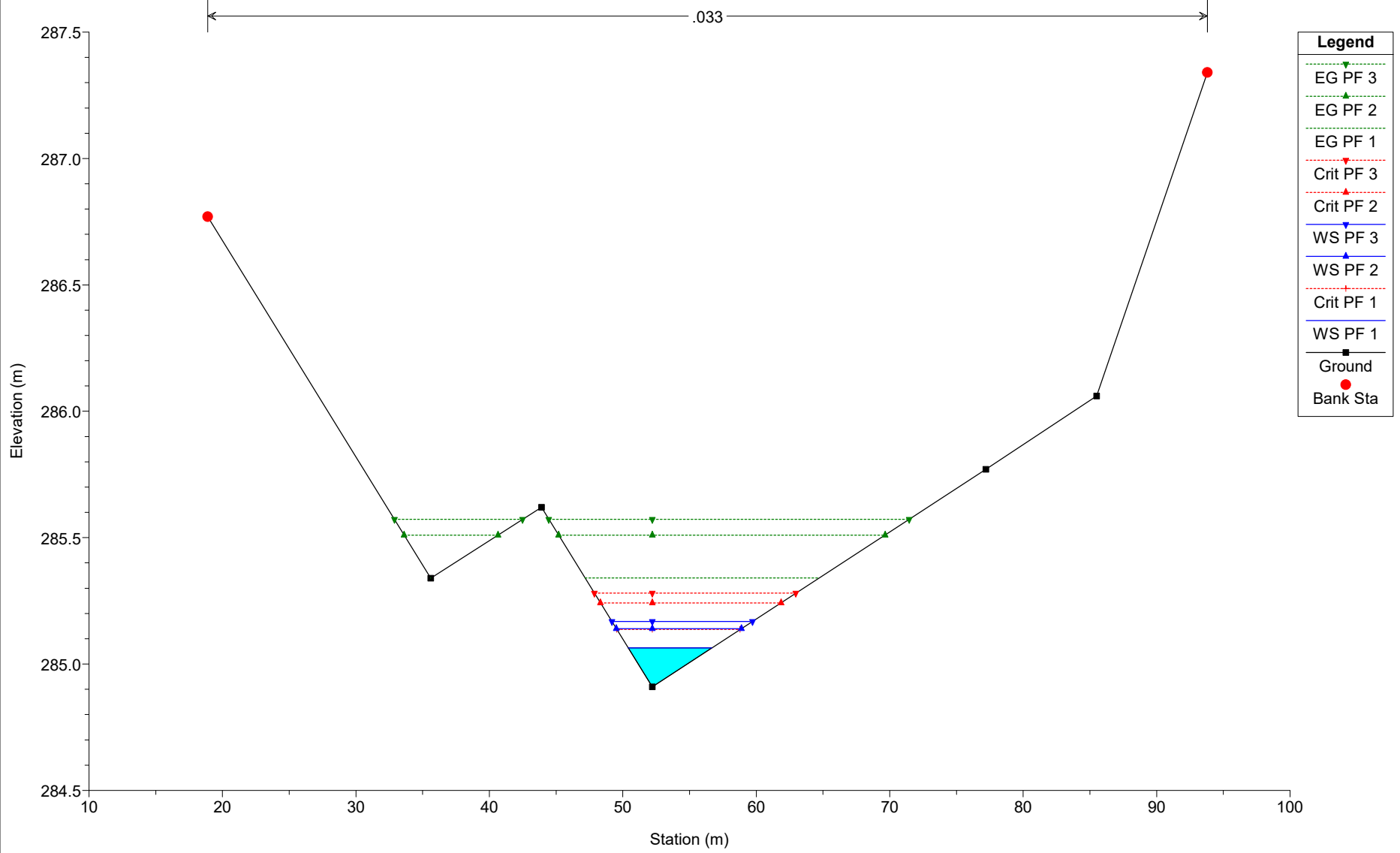


Legend	
EG PF 3	Green inverted triangle
EG PF 2	Green triangle
EG PF 1	Green dotted line
Crit PF 3	Red inverted triangle
Crit PF 2	Red triangle
Crit PF 1	Red dotted line
WS PF 3	Blue inverted triangle
WS PF 2	Blue triangle
WS PF 1	Blue dotted line
Ground	Black square
Bank Sta	Red circle

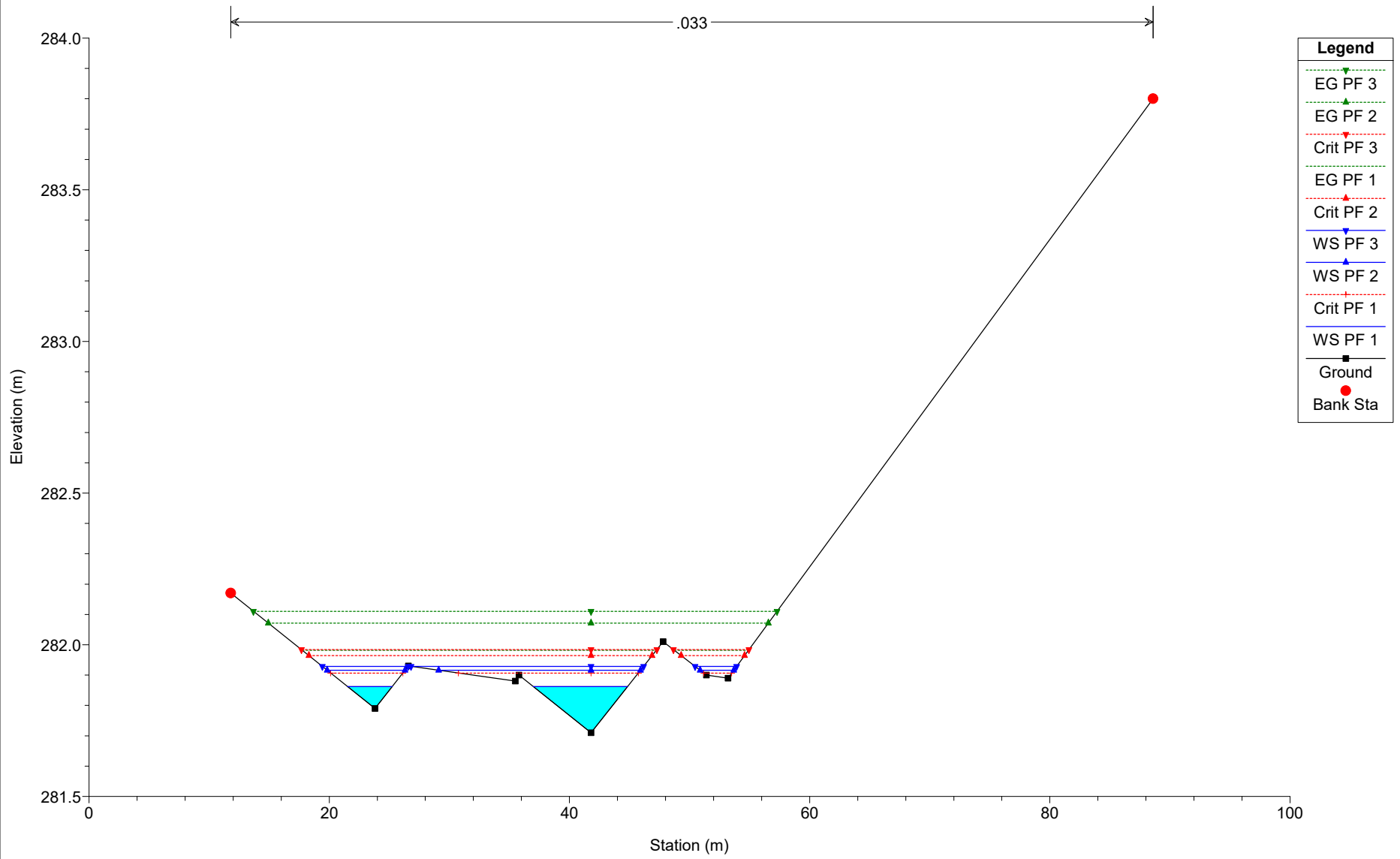
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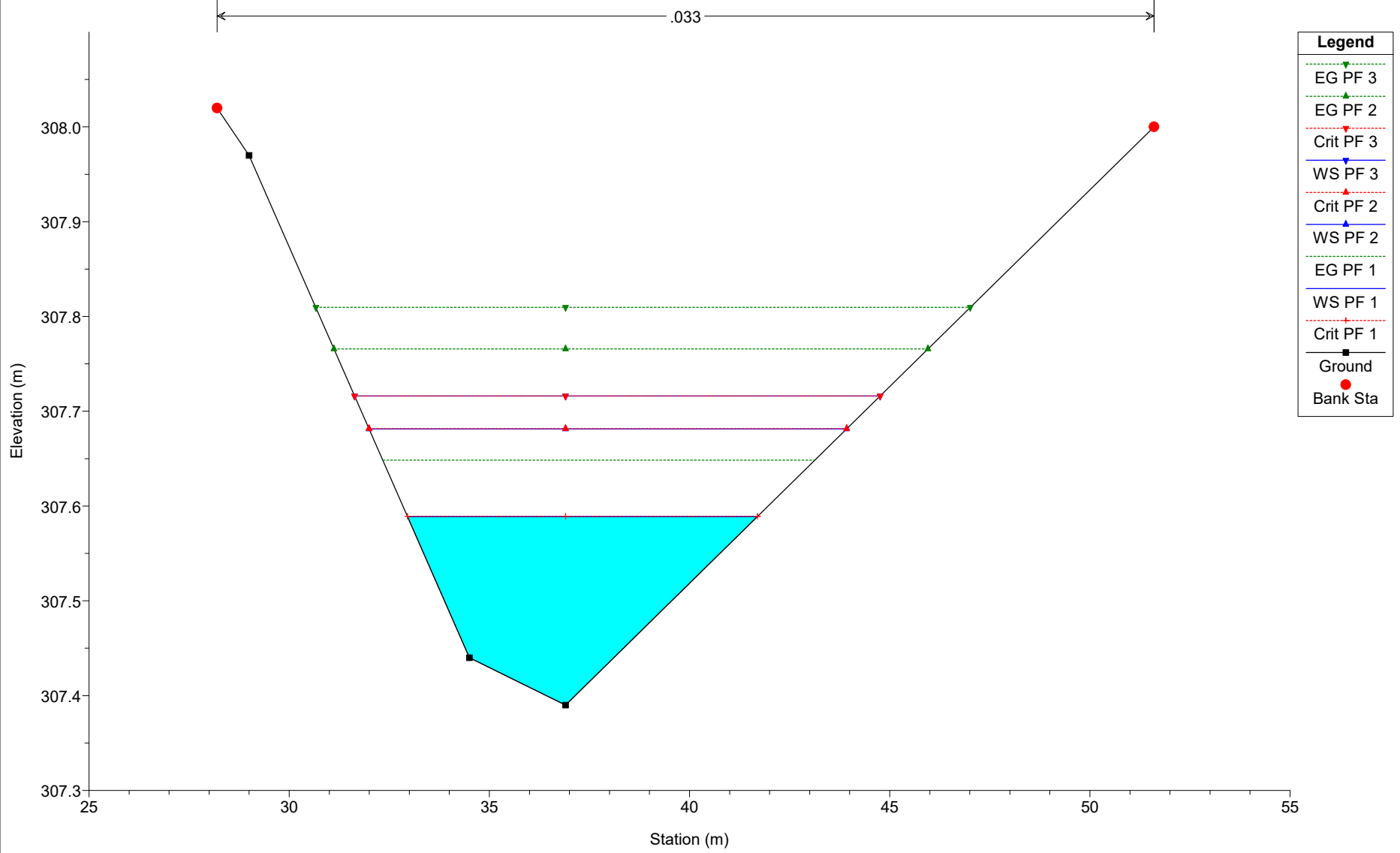
P FV SAN FELICE Plan: Plan 01 27/10/2023



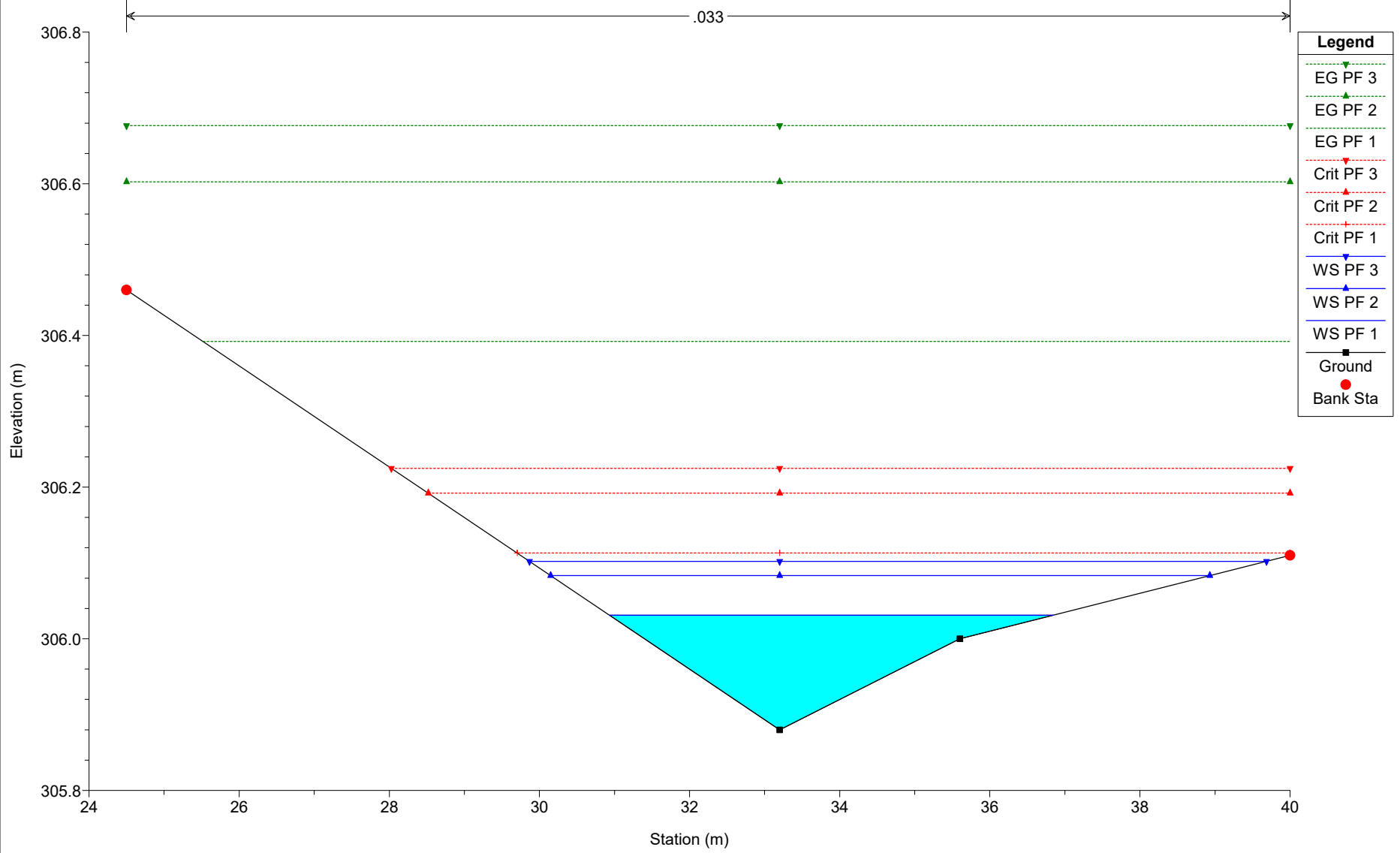
Legend	
EG PF 3	Green dashed line with inverted triangle
EG PF 2	Green dashed line with triangle
EG PF 1	Green dashed line
Crit PF 3	Red dashed line with inverted triangle
Crit PF 2	Red dashed line with triangle
Crit PF 1	Red dashed line with cross
WS PF 3	Blue solid line with inverted triangle
WS PF 2	Blue solid line with triangle
WS PF 1	Blue solid line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

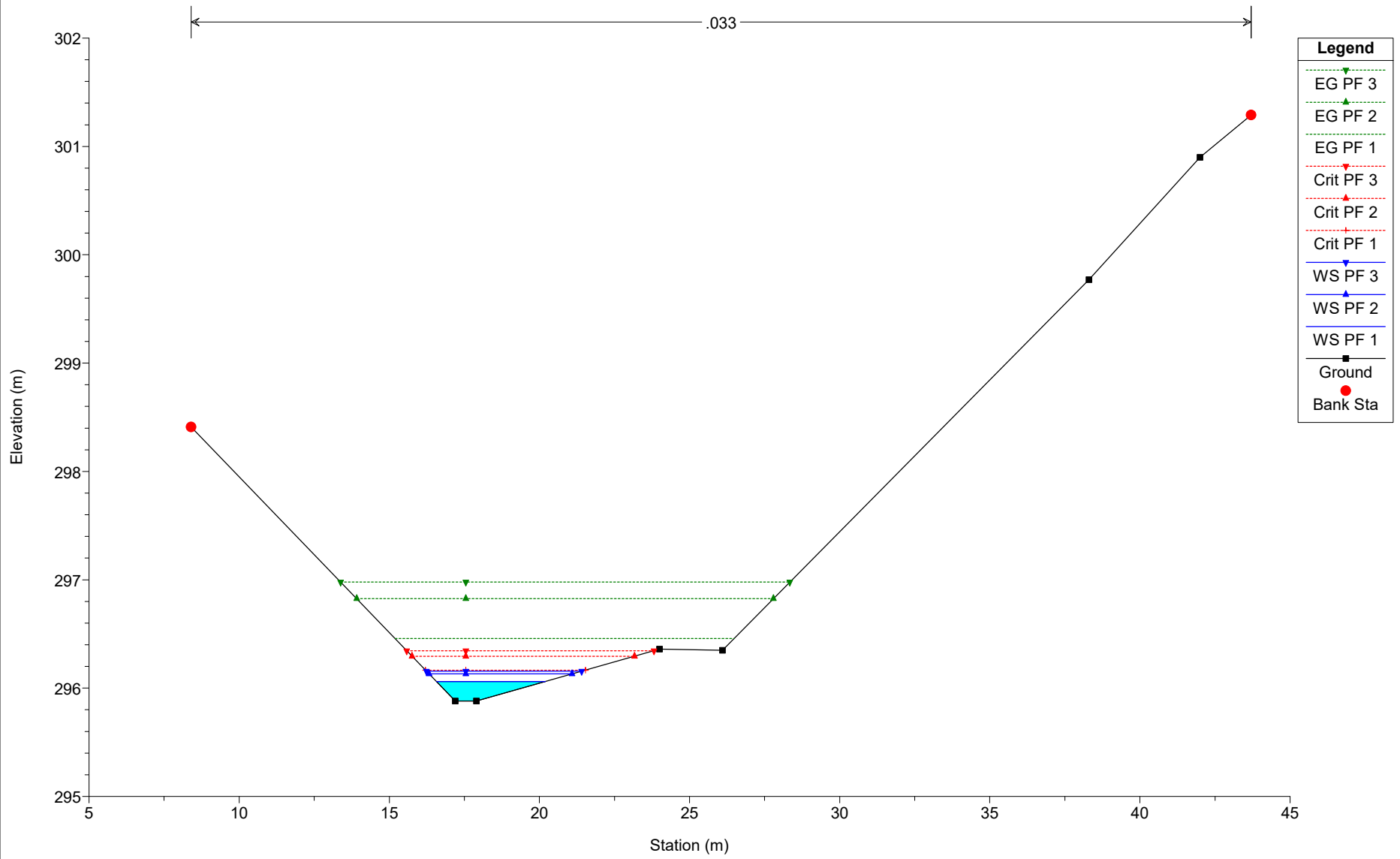


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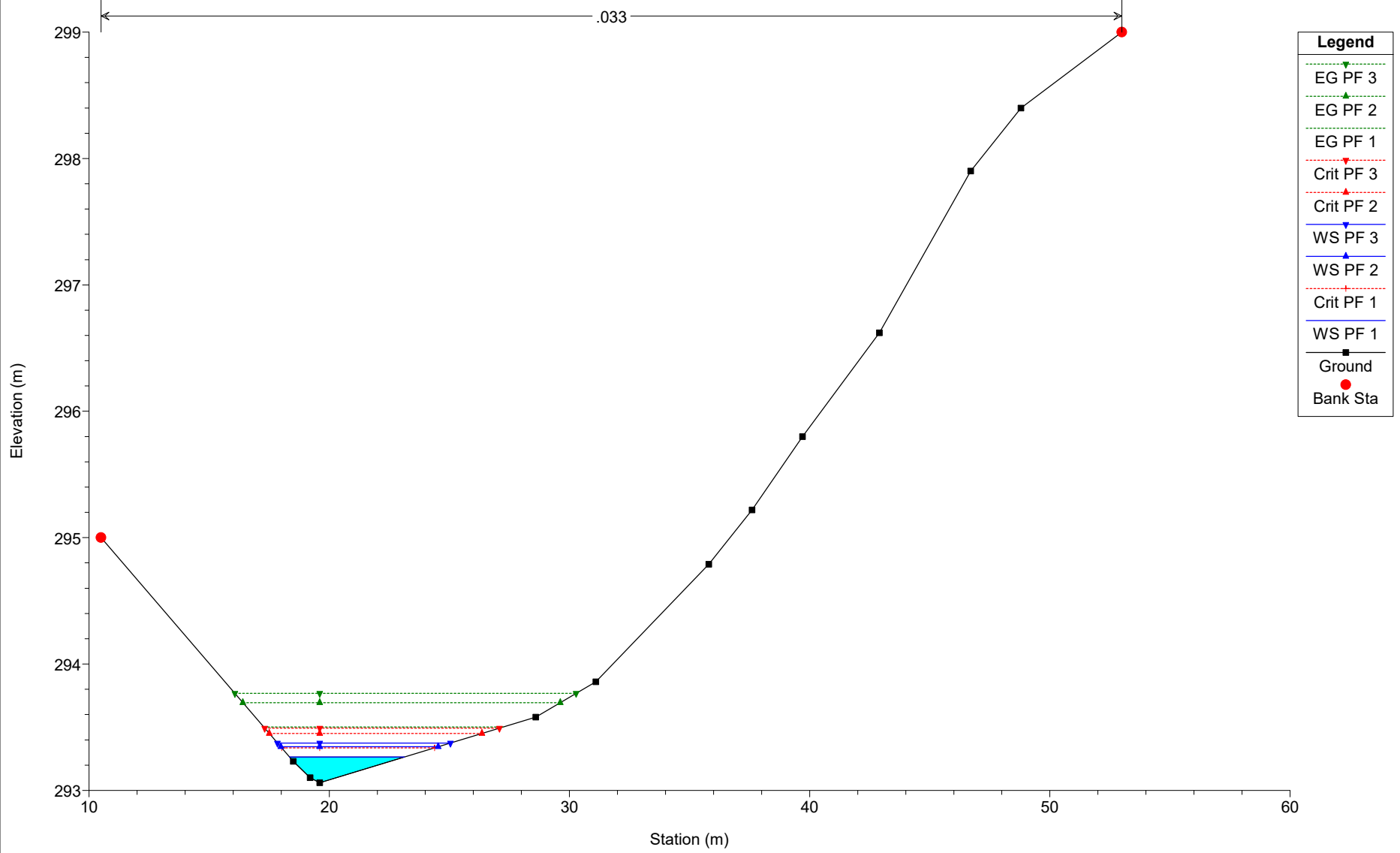
Legend	
EG PF 3	Green dotted line with inverted triangle
EG PF 2	Green dotted line with triangle
Crit PF 3	Red dotted line with inverted triangle
WS PF 3	Blue solid line with inverted triangle
Crit PF 2	Red dotted line with triangle
WS PF 2	Blue solid line with triangle
EG PF 1	Green dotted line with cross
WS PF 1	Blue solid line with cross
Crit PF 1	Red dotted line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

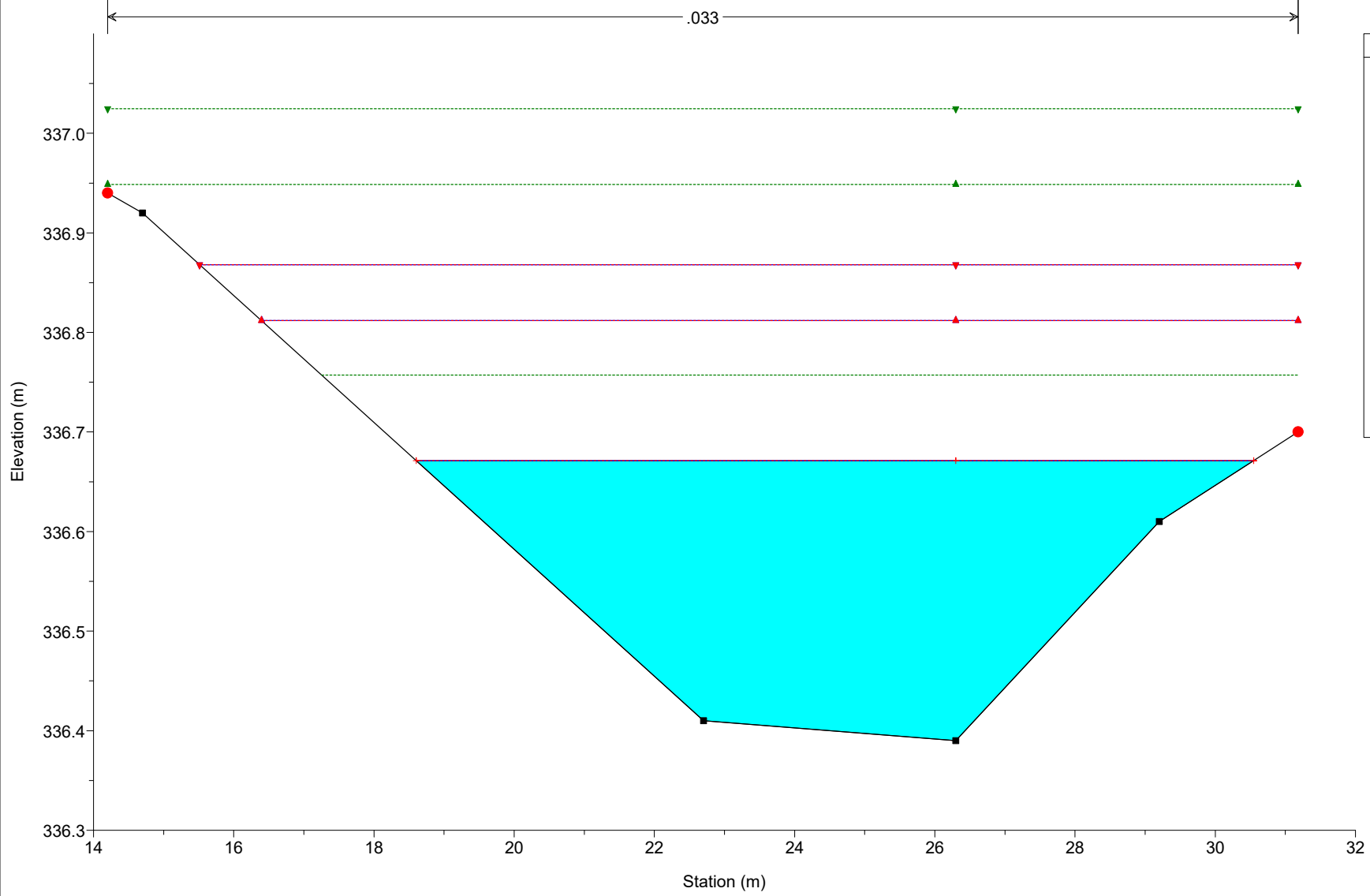




Legend	
EG PF 3	Green dashed line with inverted triangle
EG PF 2	Green dashed line with triangle
EG PF 1	Green dashed line
Crit PF 3	Red dashed line with inverted triangle
Crit PF 2	Red dashed line with triangle
Crit PF 1	Red dashed line
WS PF 3	Blue solid line with inverted triangle
WS PF 2	Blue solid line with triangle
WS PF 1	Blue solid line
Ground	Black solid line with square
Bank Sta	Red solid line with circle

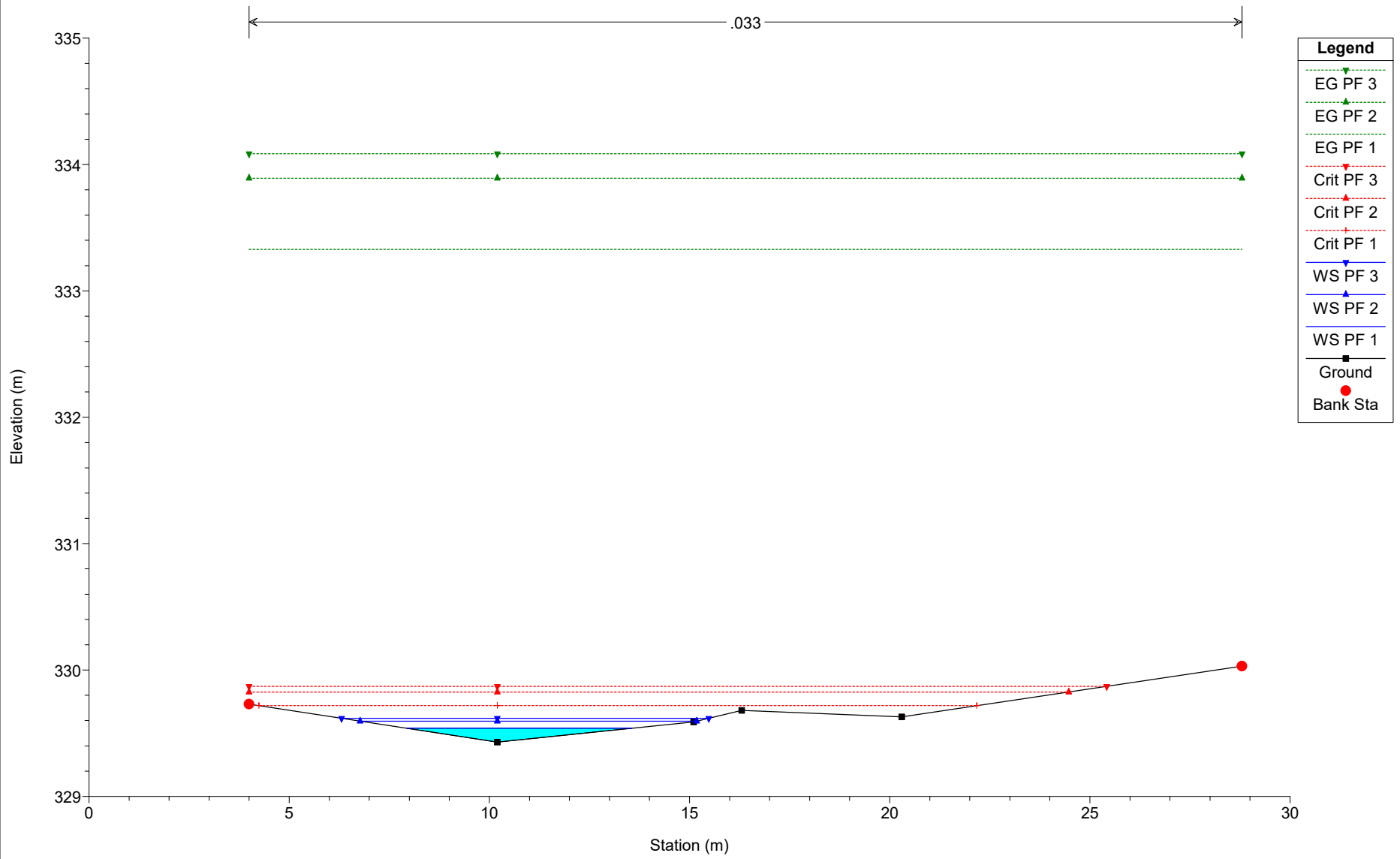
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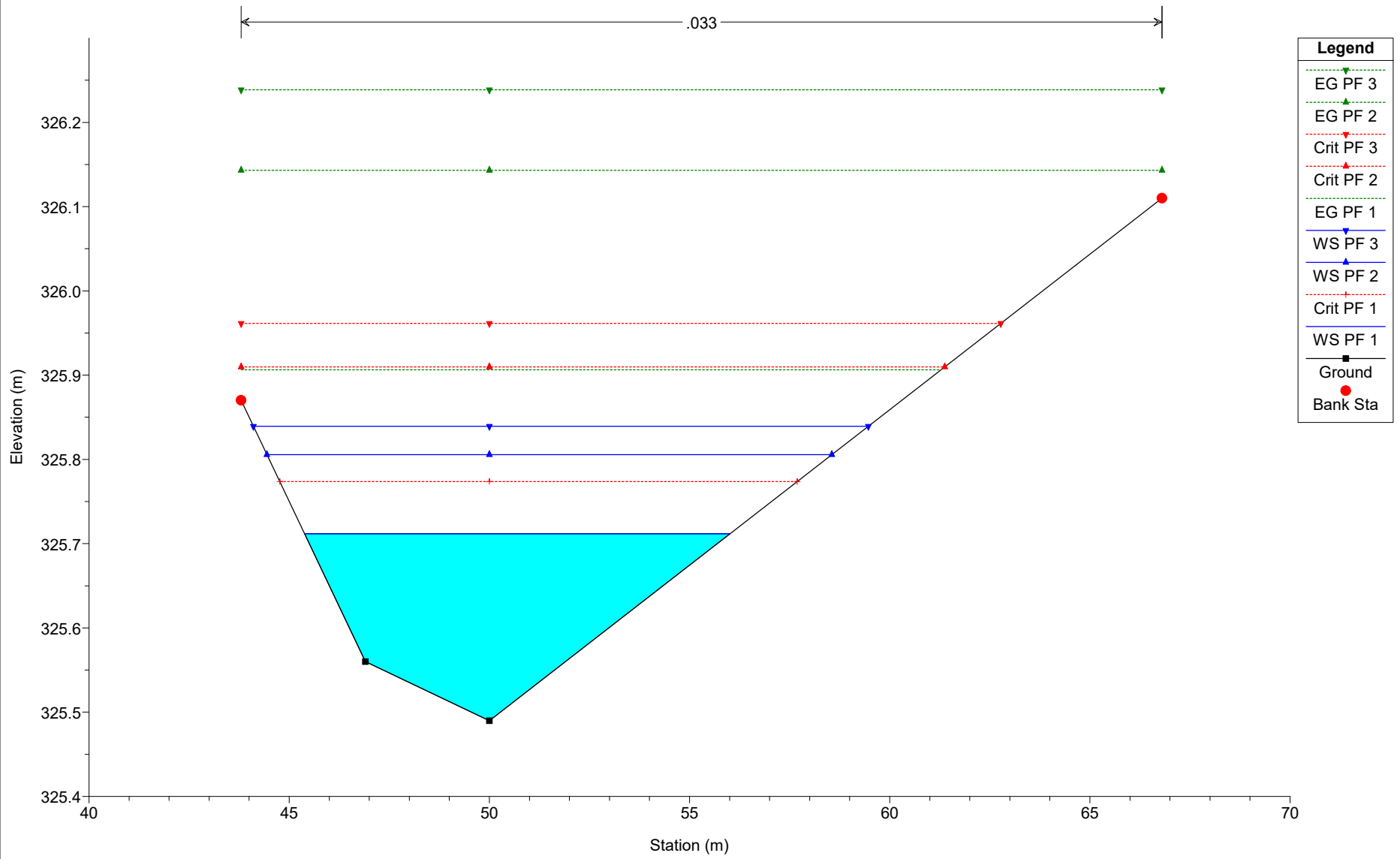


Legend	
EG PF 3	Green dotted line with downward triangle
EG PF 2	Green dotted line with upward triangle
WS PF 3	Blue solid line with downward triangle
Crit PF 3	Red dashed line with downward triangle
Crit PF 2	Red dashed line with upward triangle
WS PF 2	Blue solid line with upward triangle
EG PF 1	Green dotted line with cross
WS PF 1	Blue solid line with cross
Crit PF 1	Red dashed line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

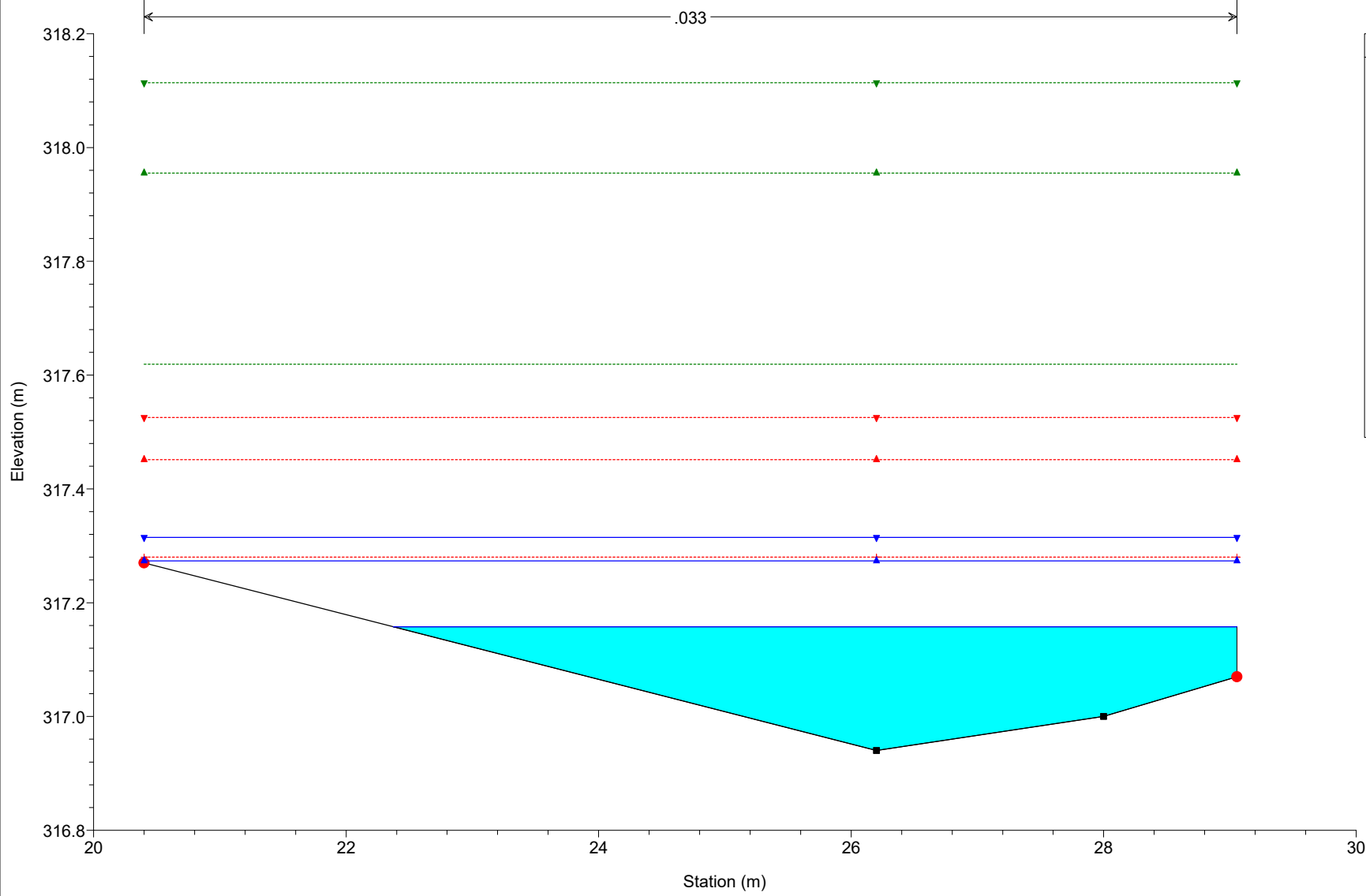
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P FV SAN FELICE Plan: Plan 01 27/10/2023

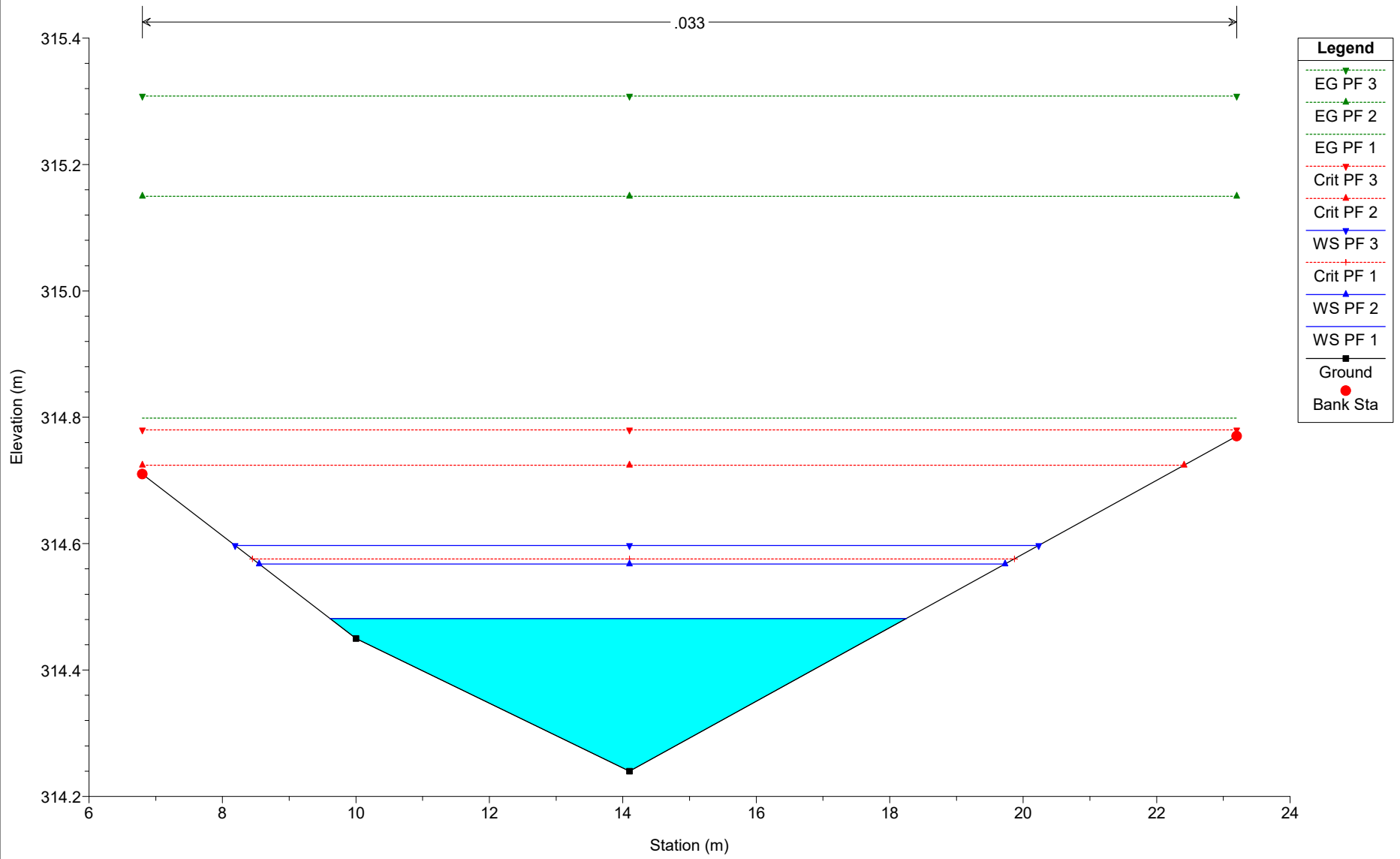


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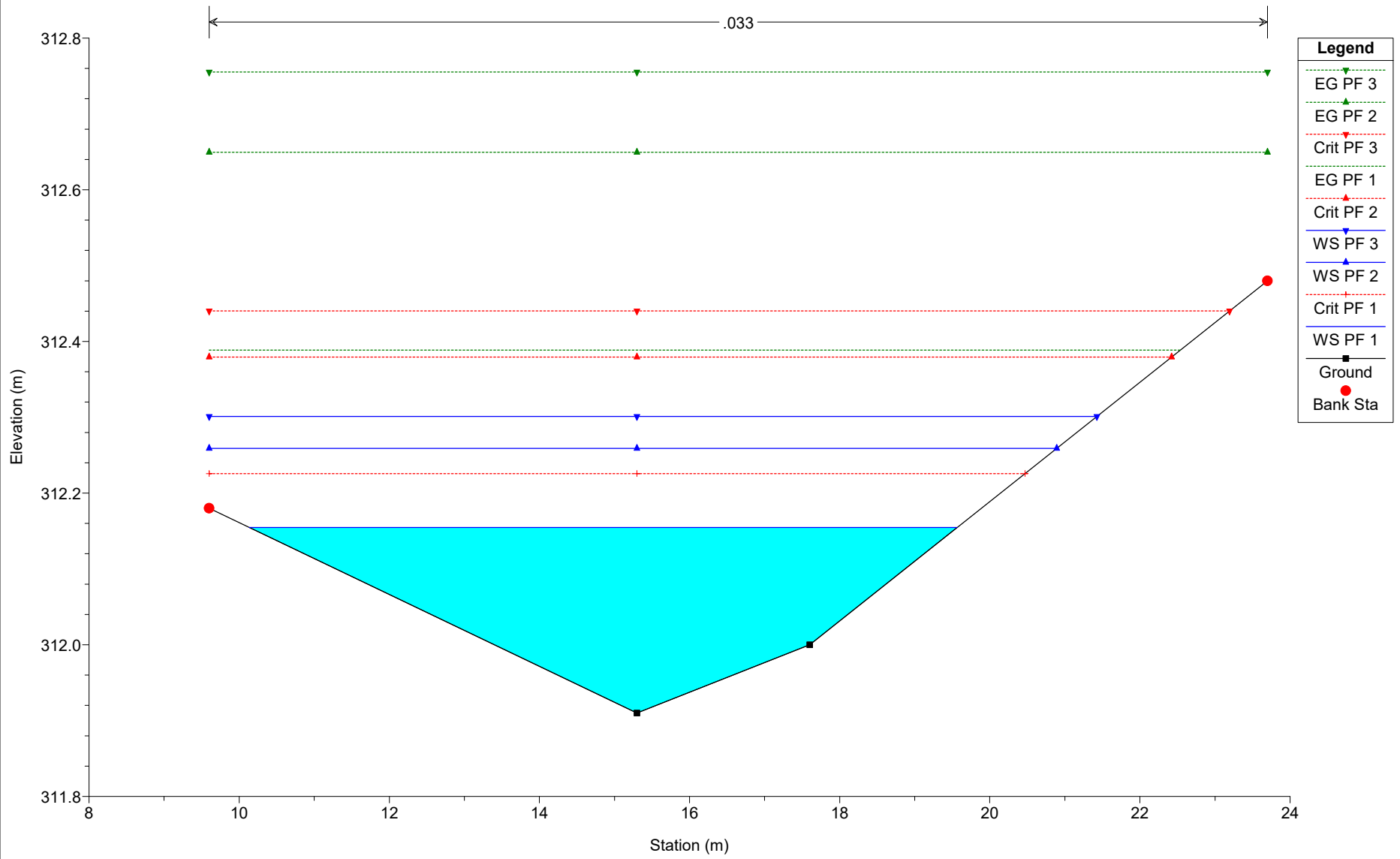


Legend	
EG PF 3	Green inverted triangle
EG PF 2	Green triangle
EG PF 1	Green triangle
Crit PF 3	Red inverted triangle
Crit PF 2	Red triangle
WS PF 3	Blue inverted triangle
Crit PF 1	Red inverted triangle
WS PF 2	Blue triangle
WS PF 1	Blue triangle
Ground	Black square
Bank Sta	Red circle

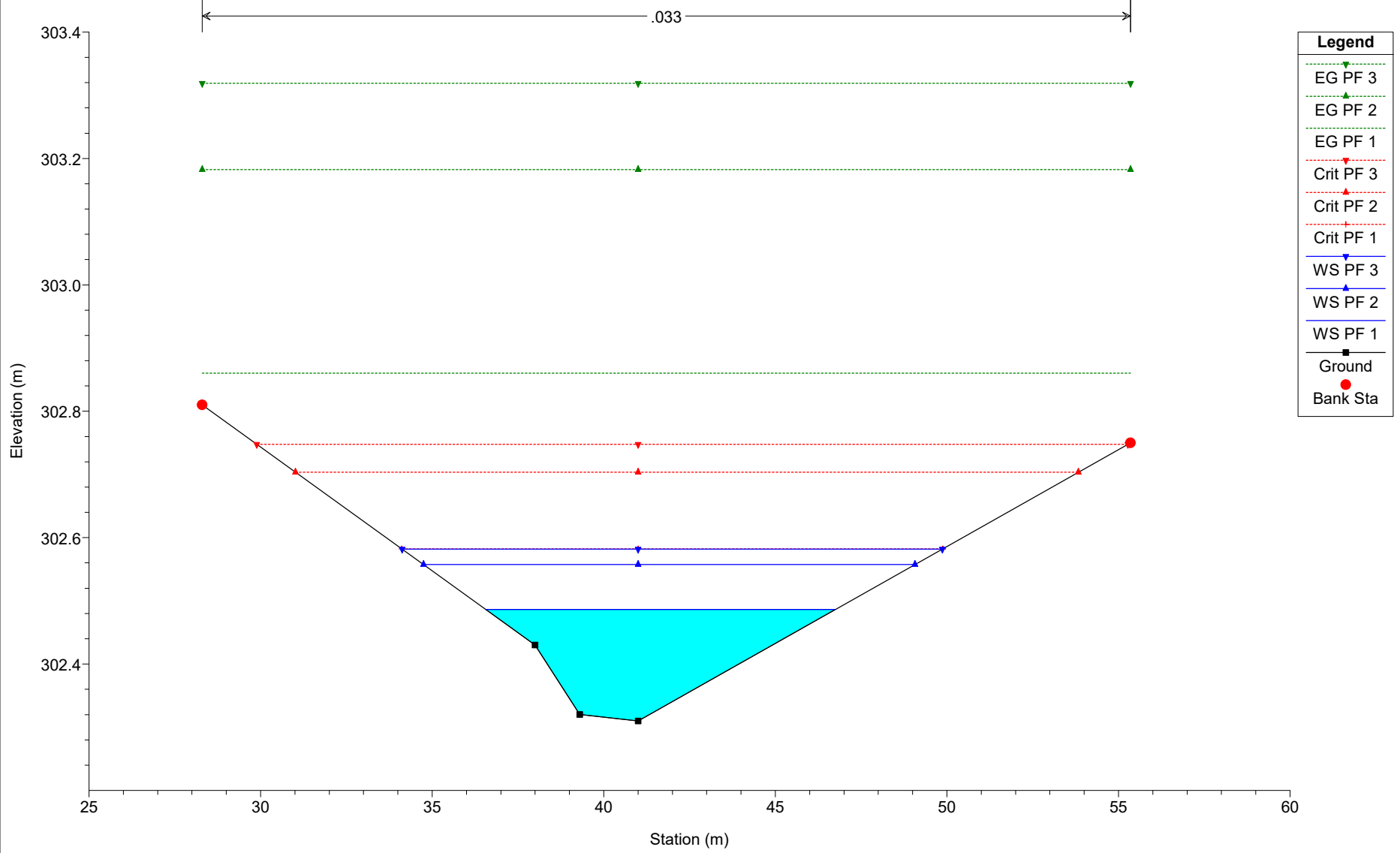
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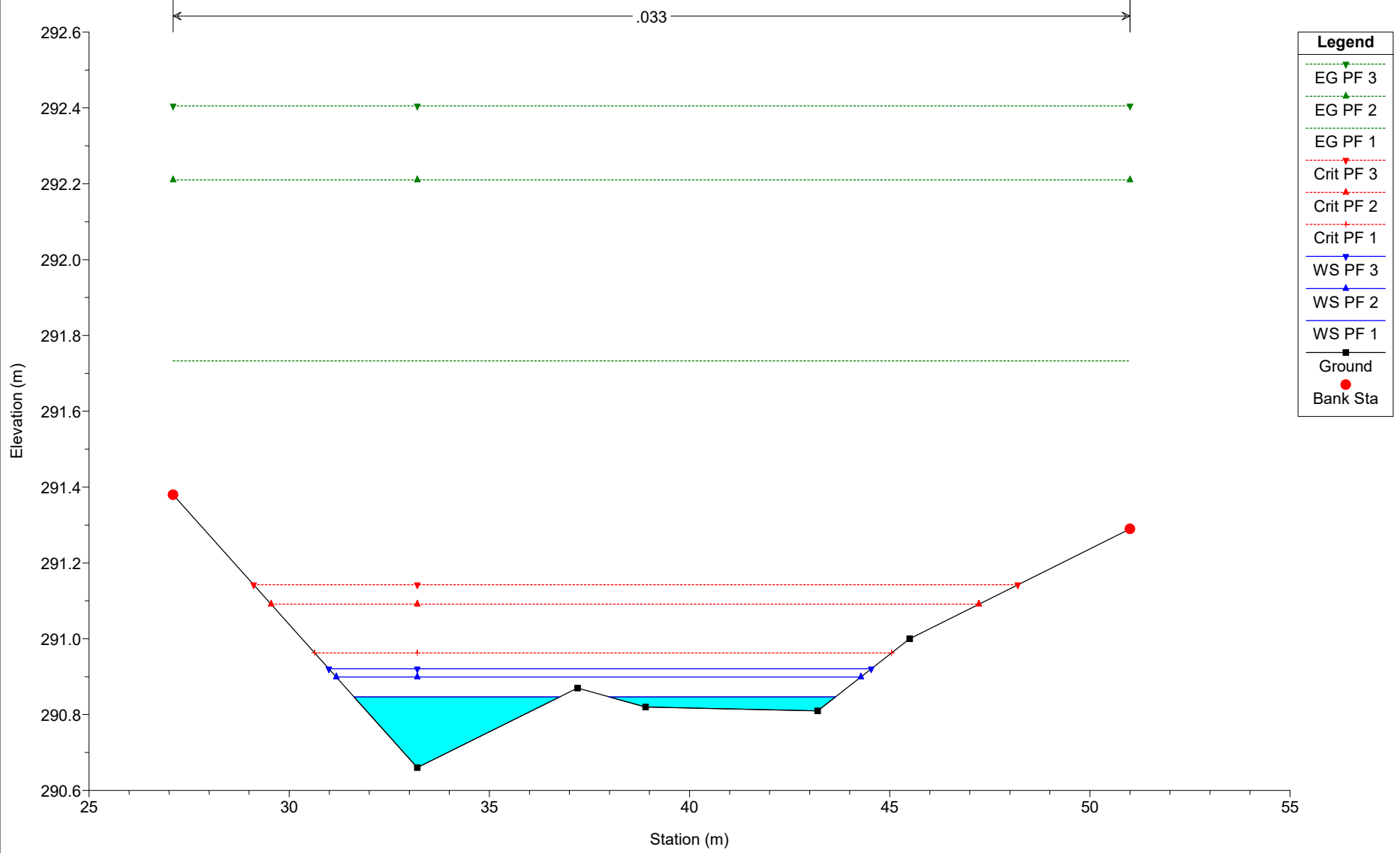
P FV SAN FELICE Plan: Plan 01 27/10/2023



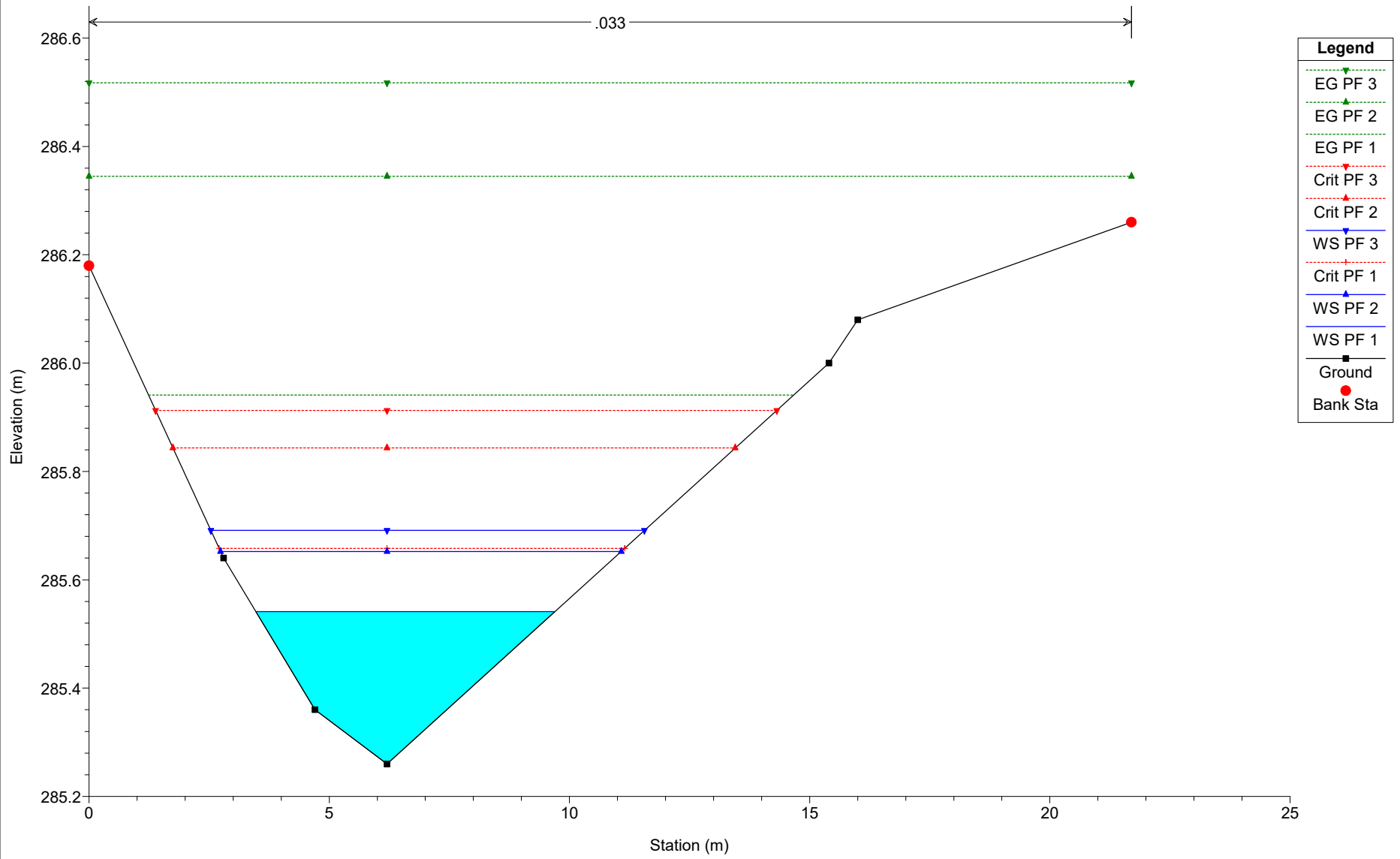
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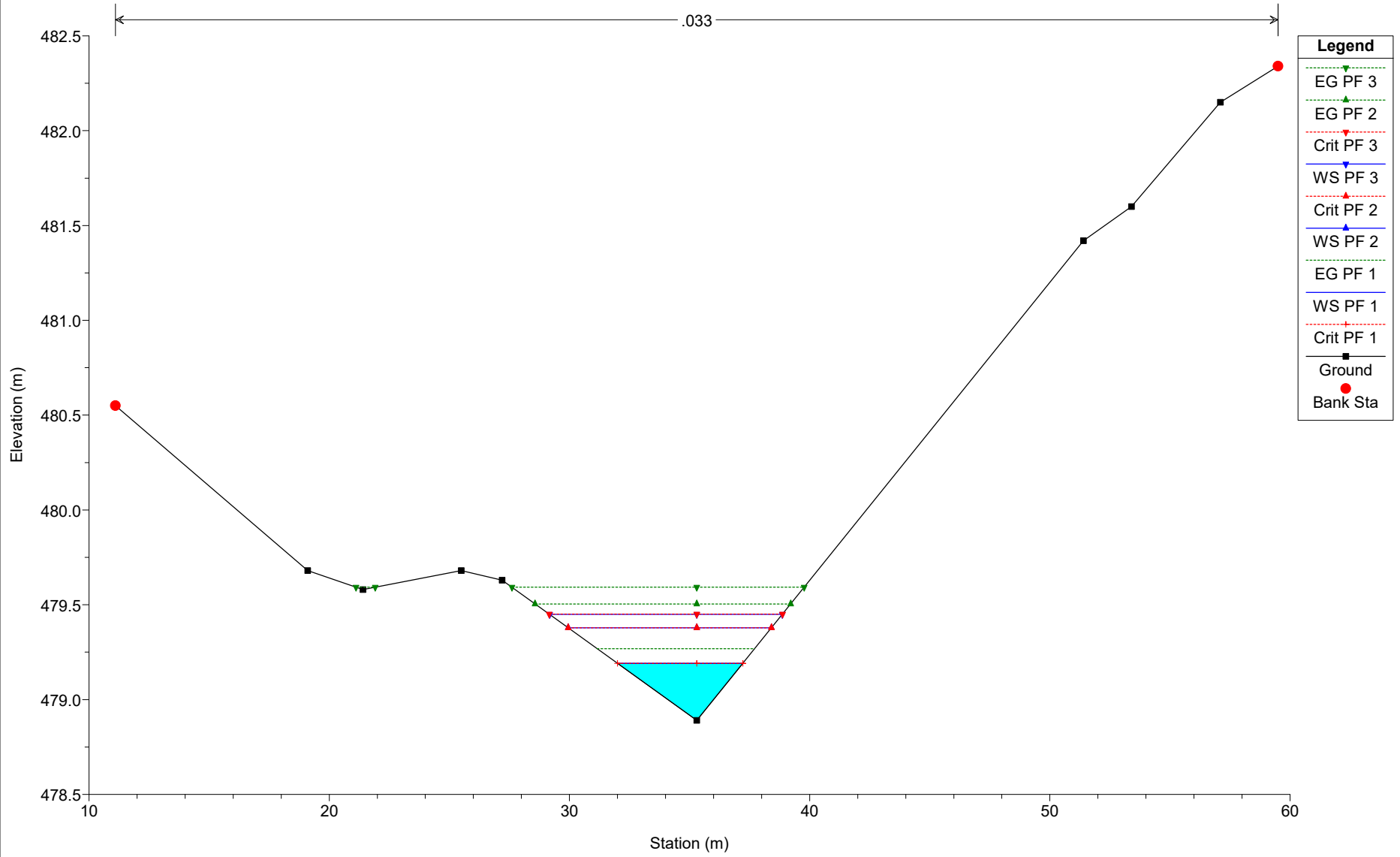
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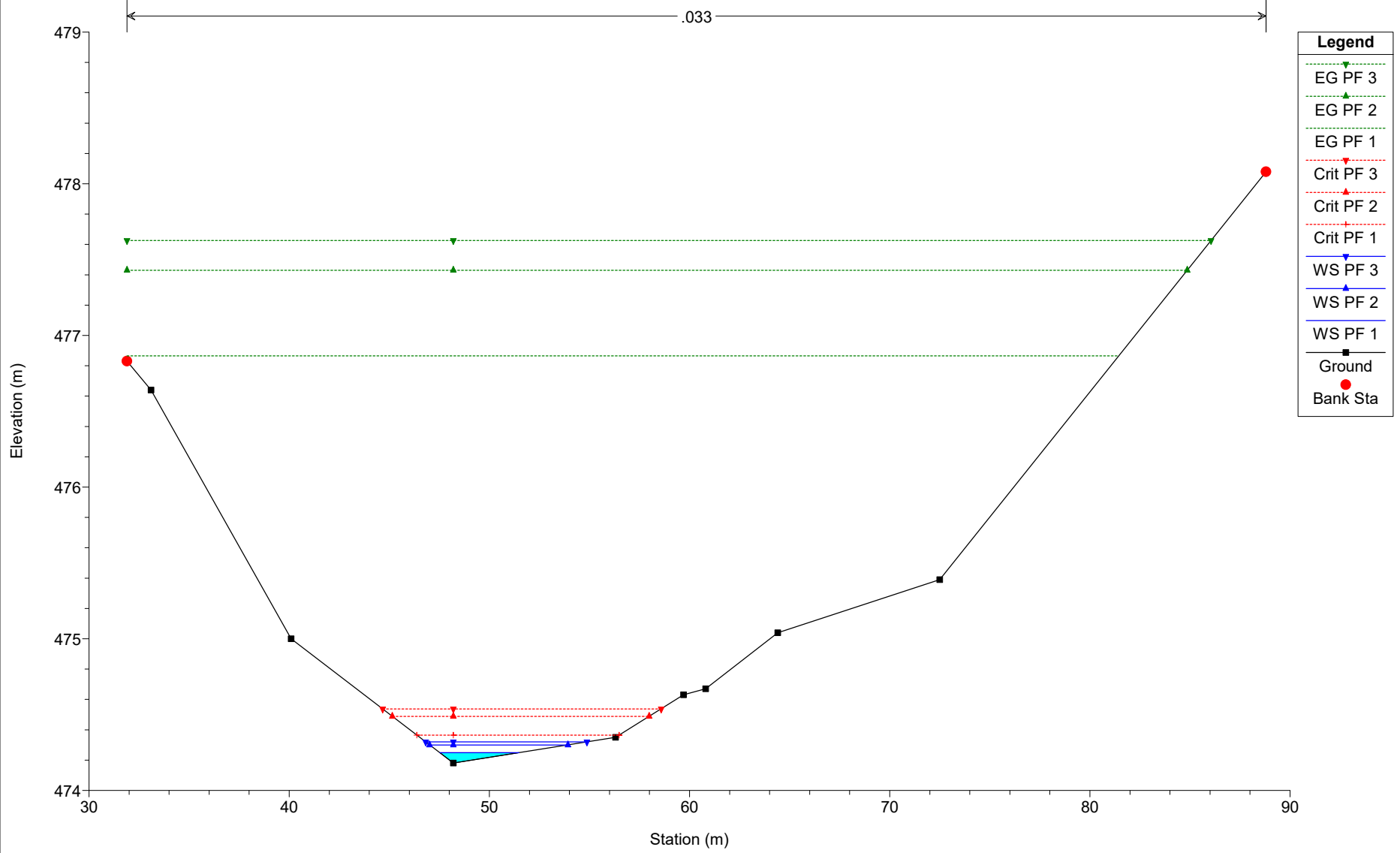
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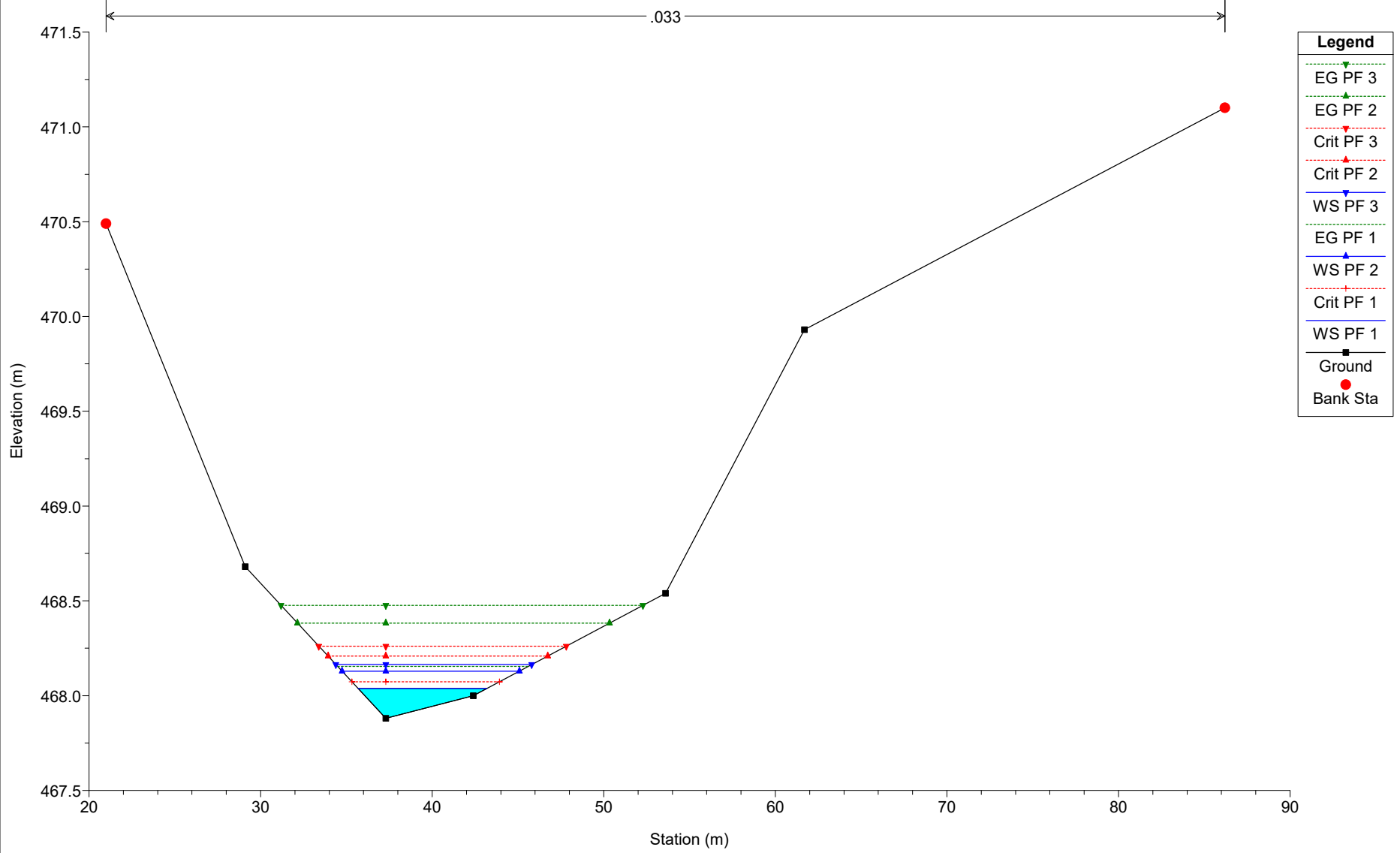


Legend	
EG PF 3	Green dotted line with inverted triangle
EG PF 2	Green dotted line with triangle
EG PF 1	Green dotted line with cross
Crit PF 3	Red dotted line with inverted triangle
Crit PF 2	Red dotted line with triangle
WS PF 3	Blue solid line with inverted triangle
Crit PF 1	Red dotted line with cross
WS PF 2	Blue solid line with triangle
WS PF 1	Blue solid line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle



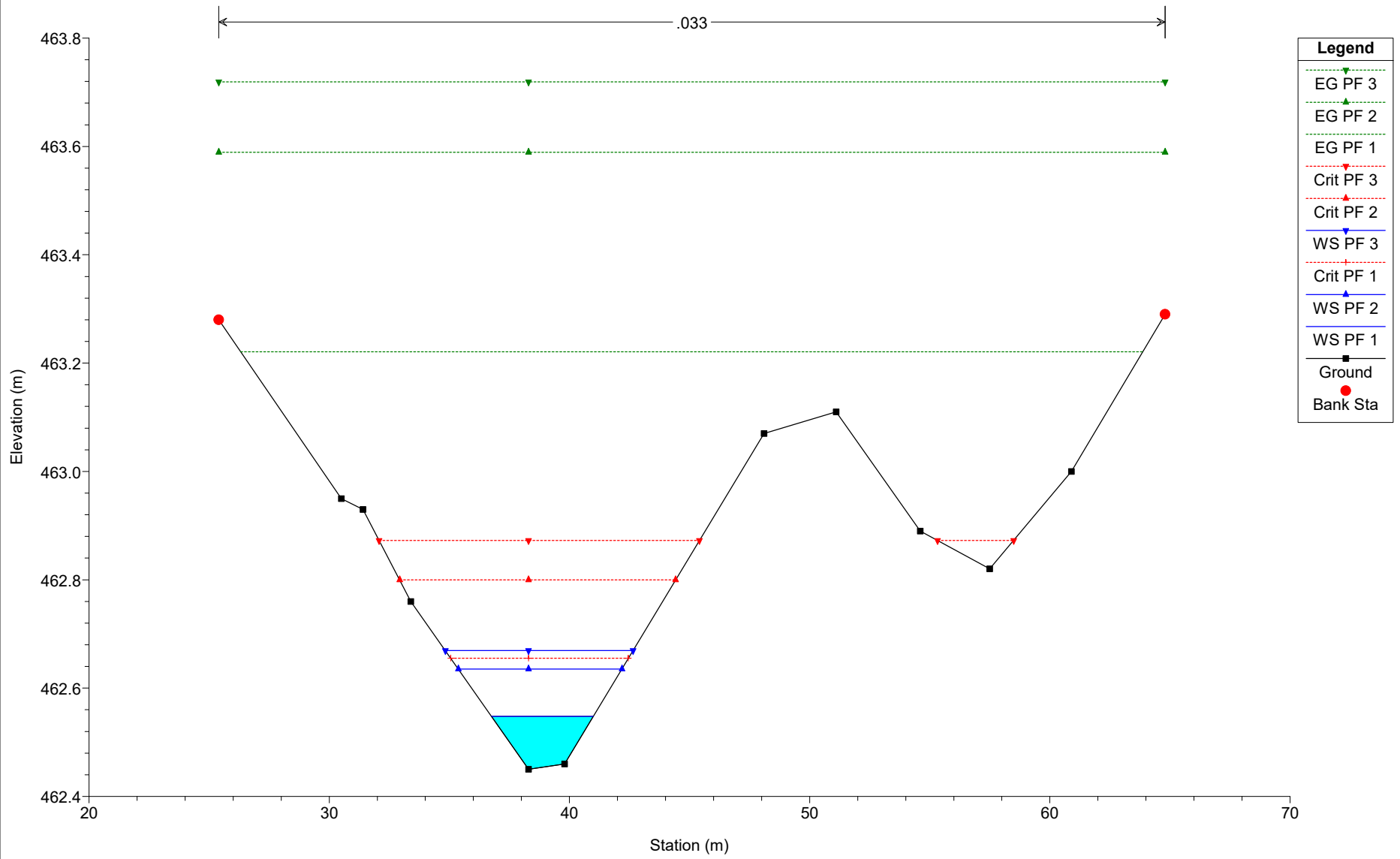
Legend	
EG PF 3	(Green dashed line with inverted triangle)
EG PF 2	(Green dashed line with upright triangle)
Crit PF 3	(Red dashed line with inverted triangle)
WS PF 3	(Blue solid line with inverted triangle)
Crit PF 2	(Red dashed line with upright triangle)
WS PF 2	(Blue solid line with upright triangle)
EG PF 1	(Green dashed line with cross)
WS PF 1	(Blue solid line with cross)
Crit PF 1	(Red dashed line with cross)
Ground	(Black solid line with square)
Bank Sta	(Red solid circle)



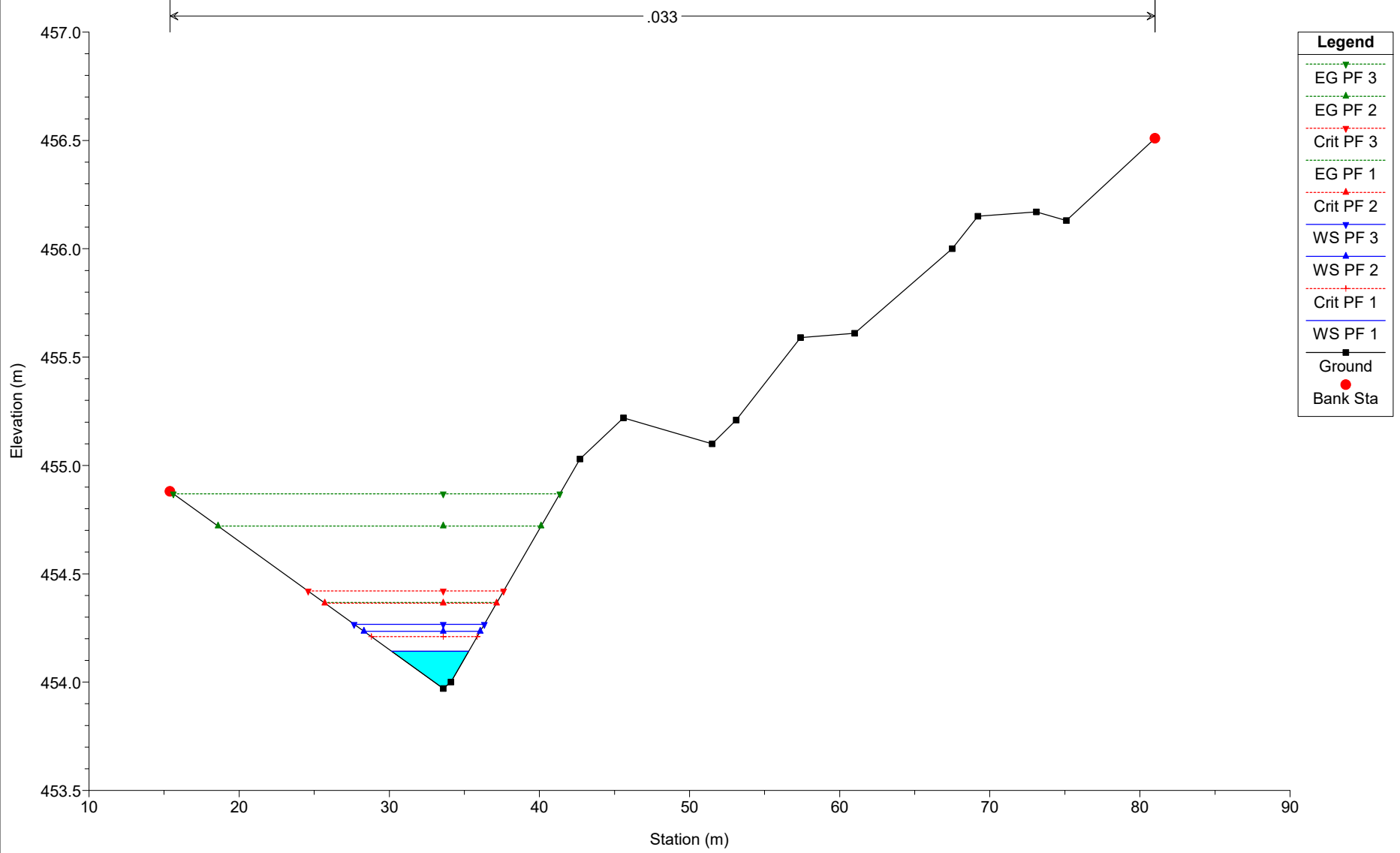


Legend	
EG PF 3	Green dashed line with inverted triangle
EG PF 2	Green dashed line with triangle
Crit PF 3	Red dashed line with inverted triangle
Crit PF 2	Red dashed line with triangle
WS PF 3	Blue solid line with inverted triangle
EG PF 1	Green dashed line with triangle
WS PF 2	Blue solid line with triangle
Crit PF 1	Red dashed line with cross
WS PF 1	Blue solid line
Ground	Black solid line with square
Bank Sta	Red solid line with circle

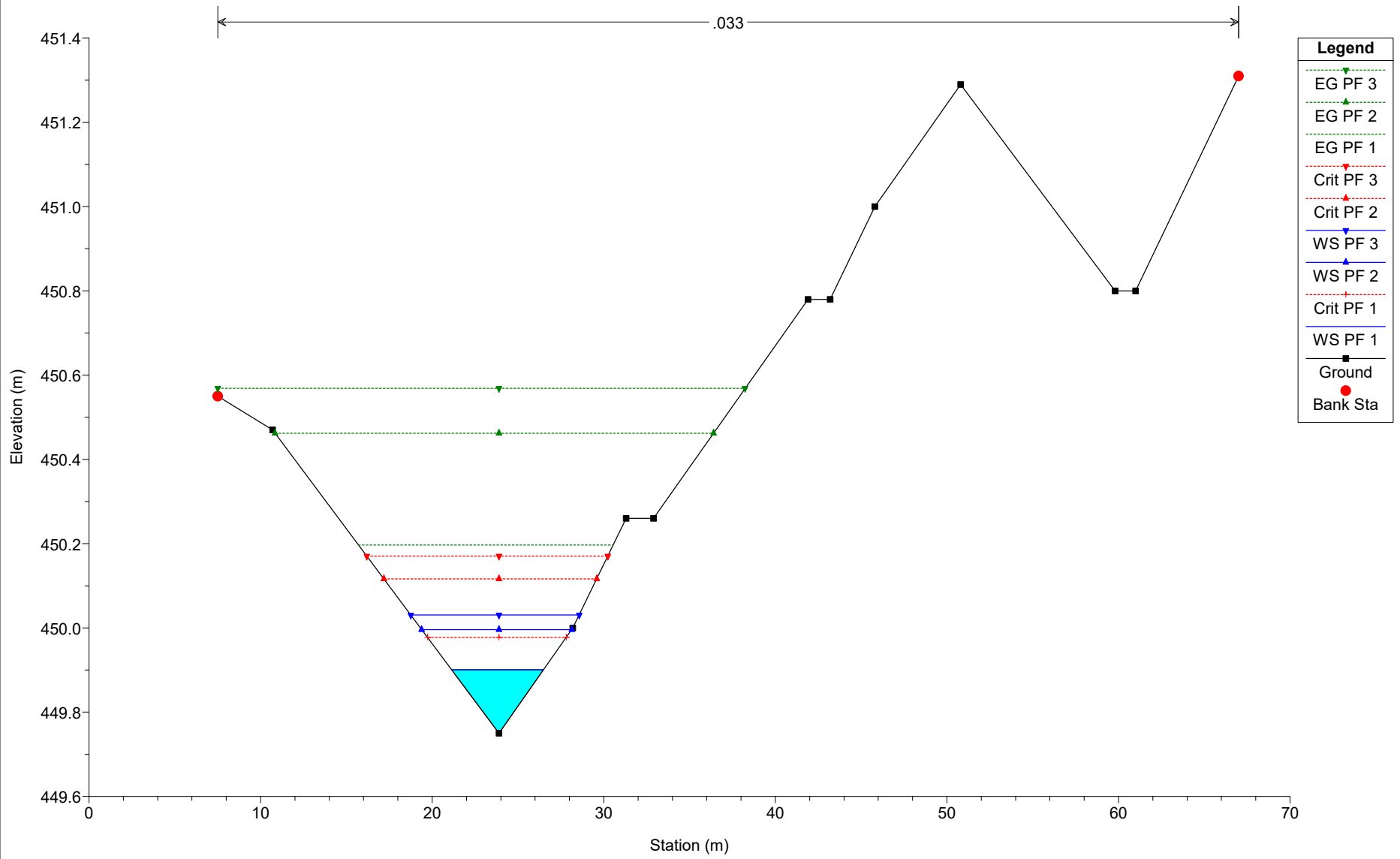
P FV SAN FELICE Plan: Plan 01 27/10/2023



P FV SAN FELICE Plan: Plan 01 27/10/2023

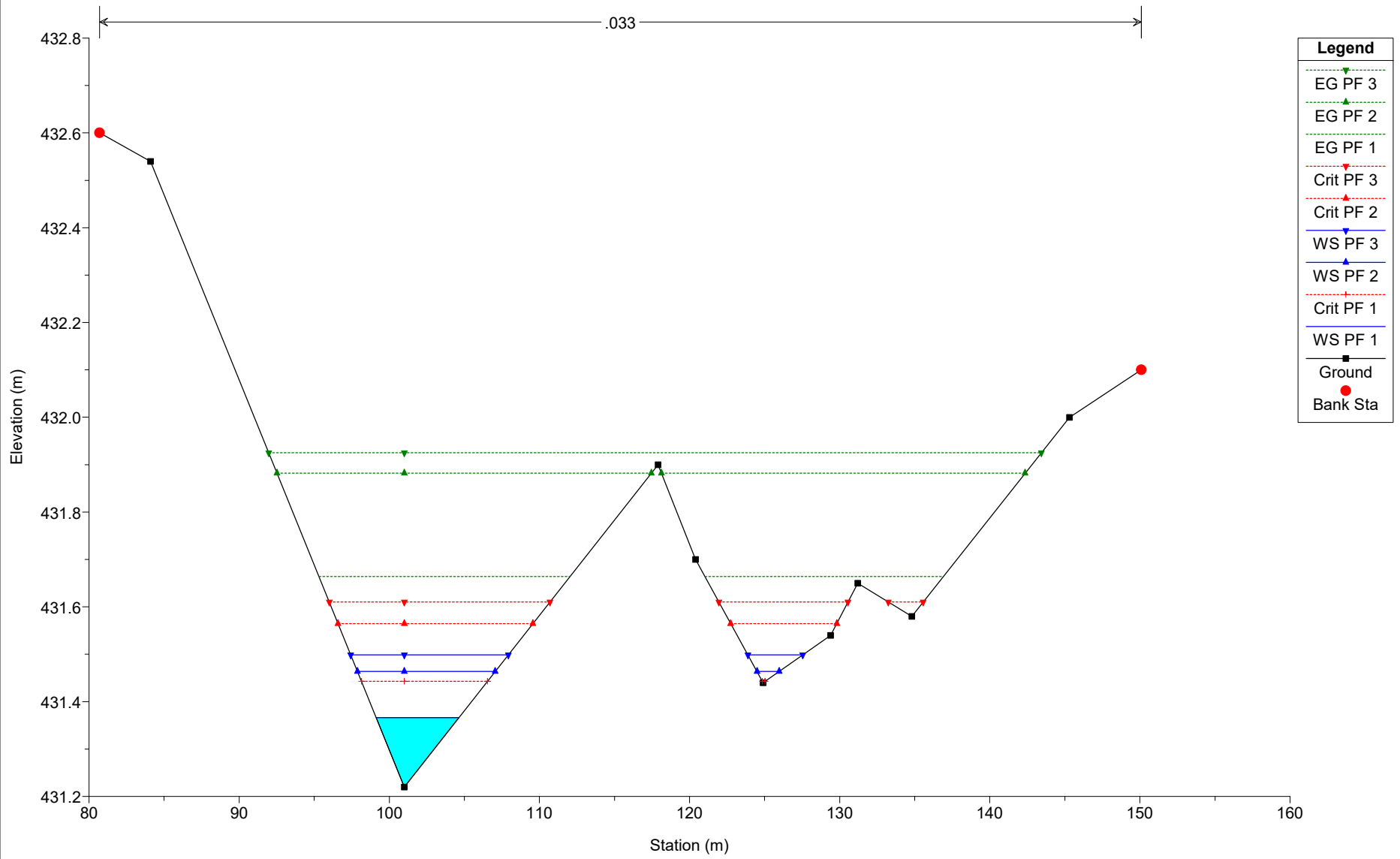


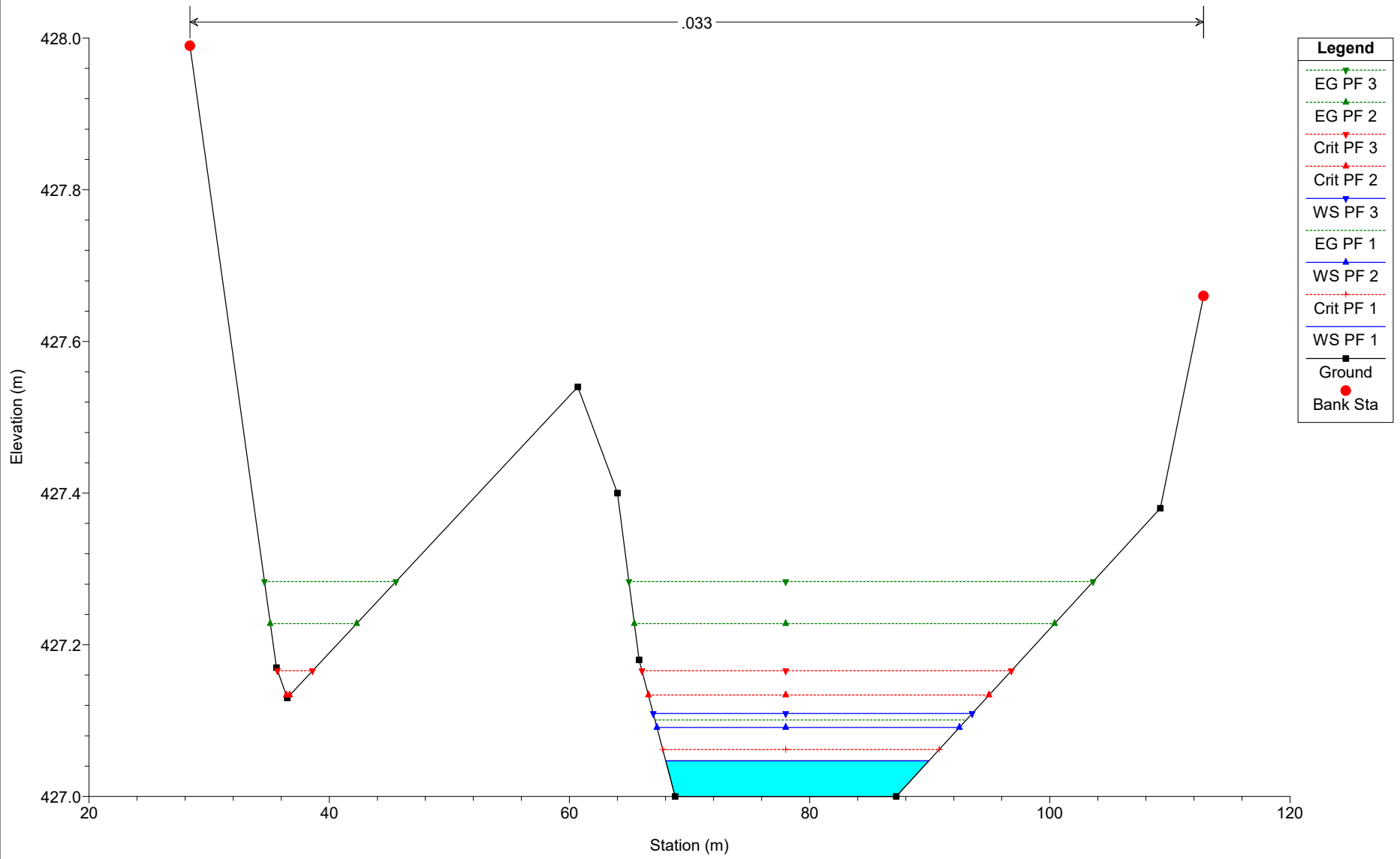
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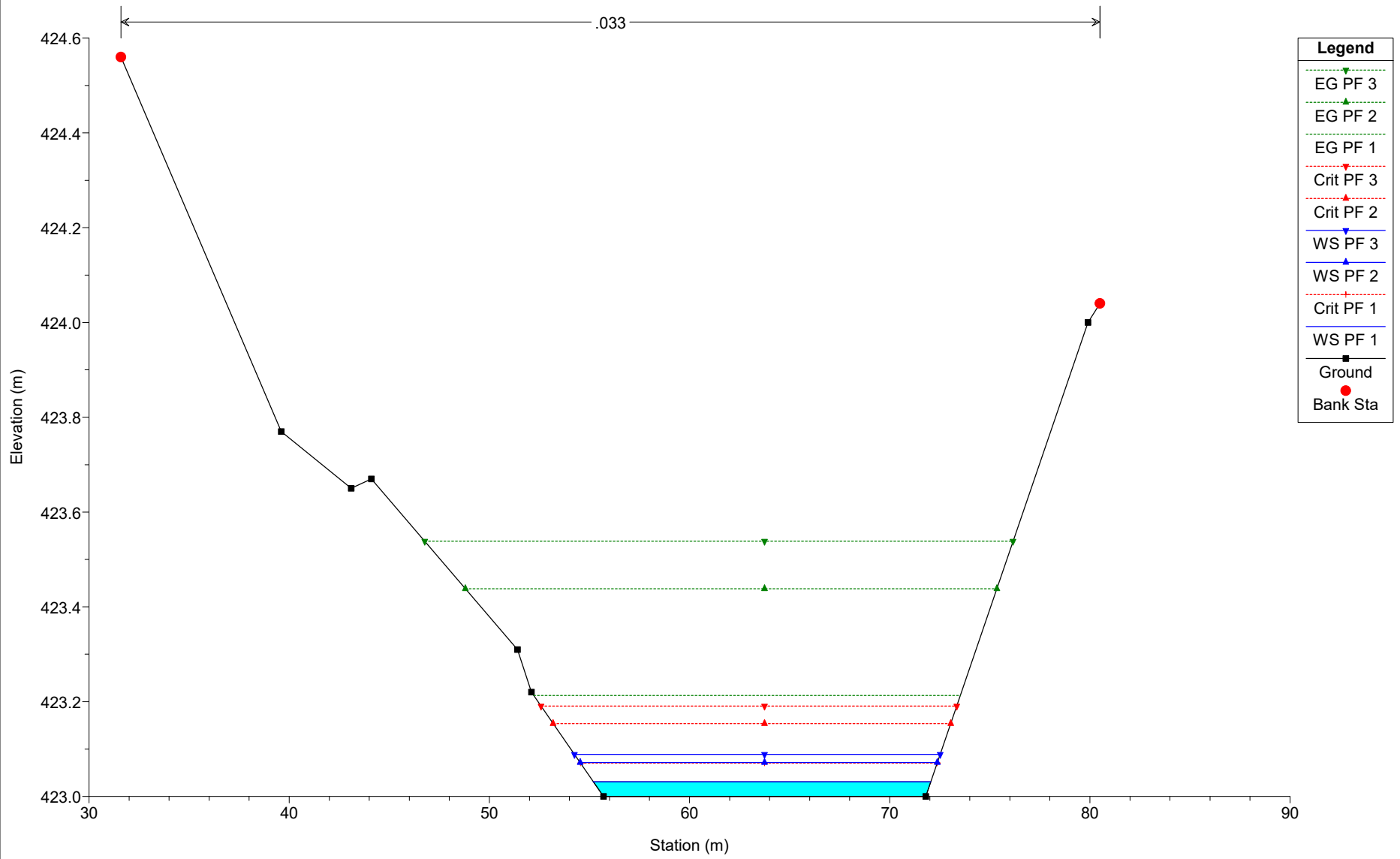
Legend	
EG PF 3	Green dashed line with inverted triangle marker
EG PF 2	Green dashed line with triangle marker
EG PF 1	Green dashed line
Crit PF 3	Red dashed line with inverted triangle marker
Crit PF 2	Red dashed line with triangle marker
WS PF 3	Blue solid line with inverted triangle marker
WS PF 2	Blue solid line with triangle marker
Crit PF 1	Red dashed line with plus marker
WS PF 1	Blue solid line
Ground	Black solid line with square marker
Bank Sta	Red solid line with circle marker

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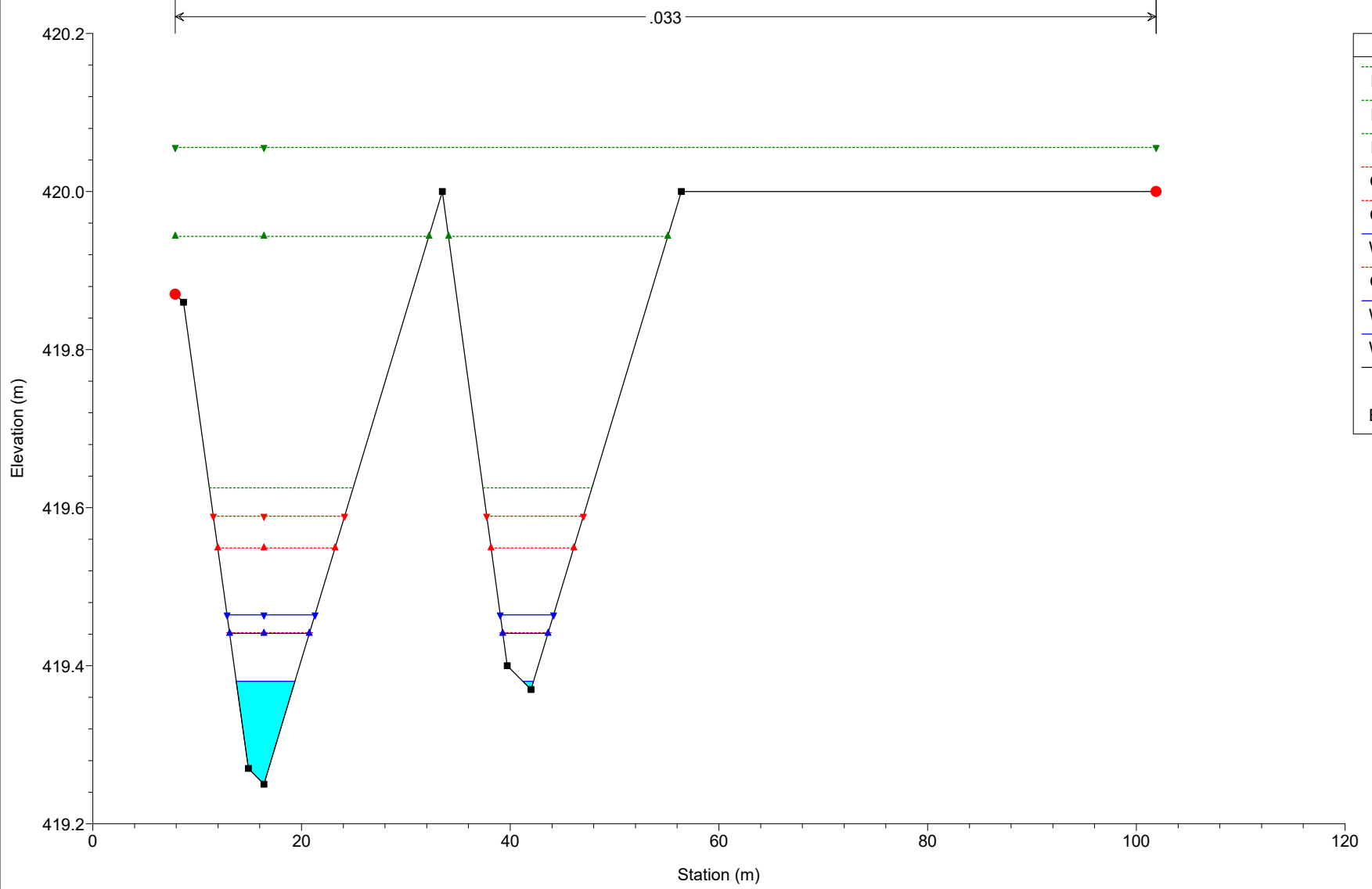


P FV SAN FELICE Plan: Plan 01 27/10/2023



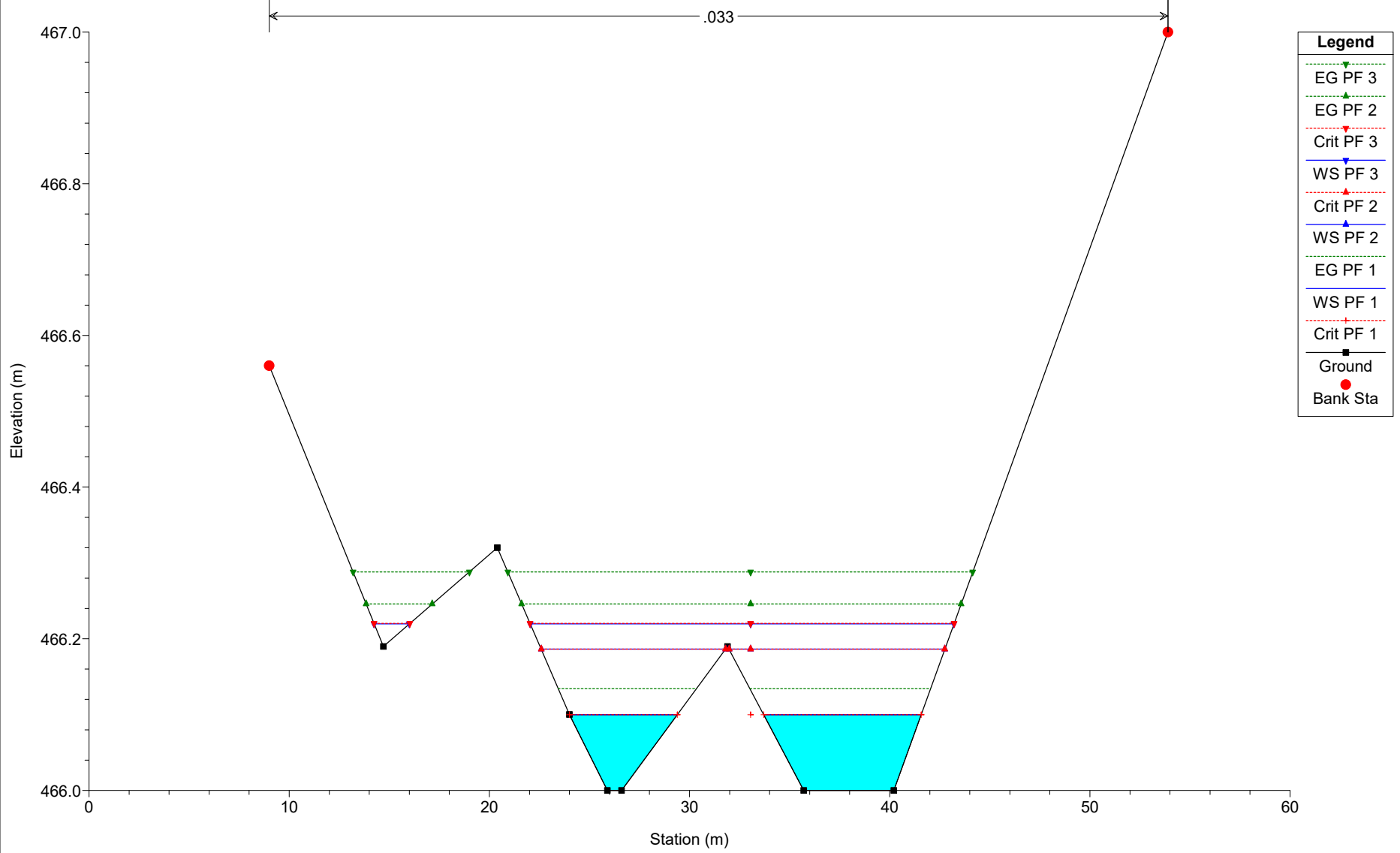
Legend	
EG PF 3	Green dotted line, inverted triangle
EG PF 2	Green dotted line, triangle
EG PF 1	Green dotted line, inverted triangle
Crit PF 3	Red dotted line, inverted triangle
Crit PF 2	Red dotted line, triangle
WS PF 3	Blue solid line, inverted triangle
WS PF 2	Blue solid line, triangle
Crit PF 1	Red dotted line, inverted triangle
WS PF 1	Blue solid line, inverted triangle
Ground	Black solid line, square
Bank Sta	Red solid line, circle

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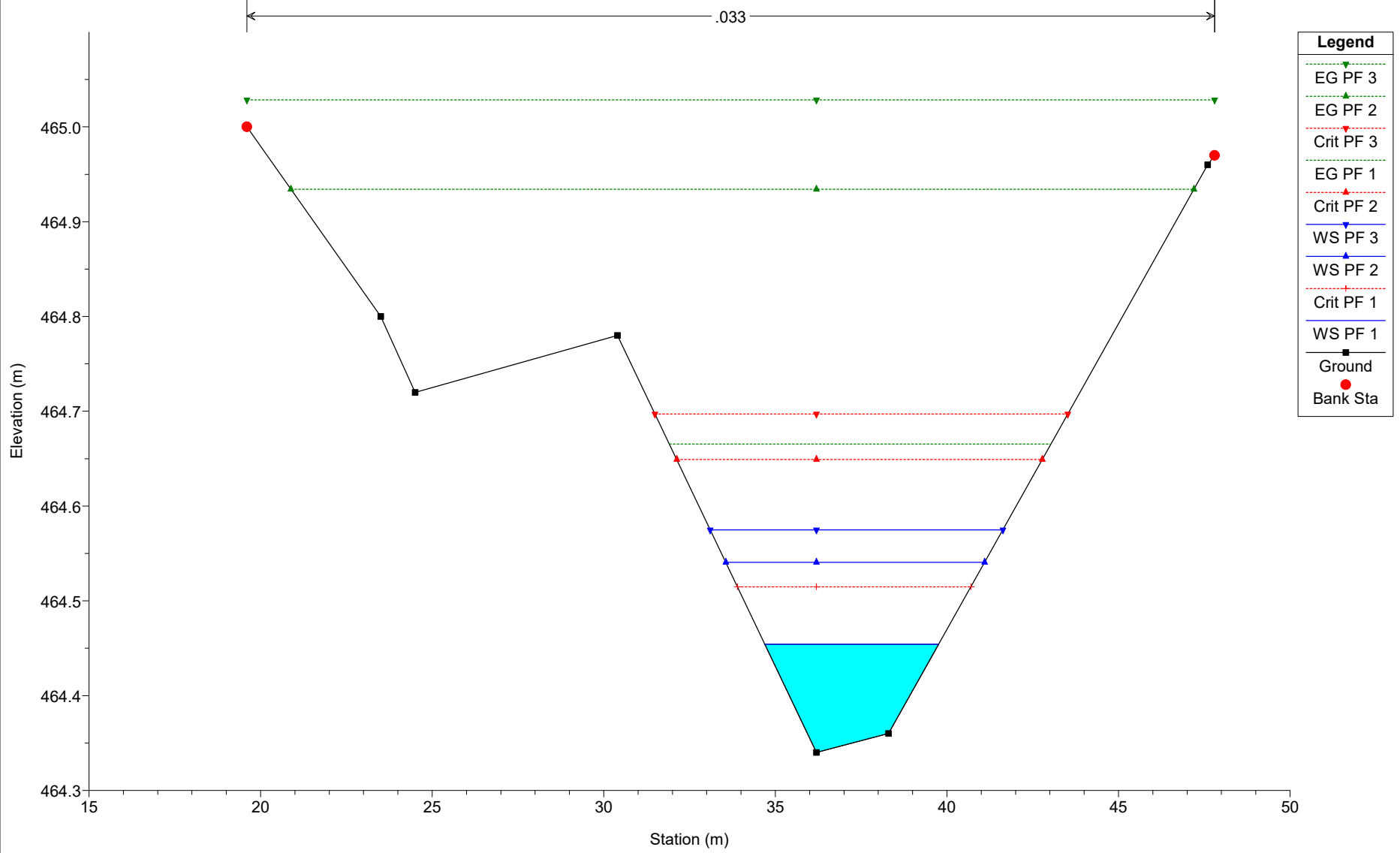
Legend	
EG PF 3	Green dashed line with downward triangle
EG PF 2	Green dotted line with upward triangle
EG PF 1	Green solid line with downward triangle
Crit PF 3	Red dashed line with downward triangle
Crit PF 2	Red dotted line with upward triangle
Crit PF 1	Red solid line with downward triangle
WS PF 3	Blue dashed line with downward triangle
WS PF 2	Blue dotted line with upward triangle
WS PF 1	Blue solid line with downward triangle
Ground	Black solid line with square
Bank Sta	Red solid line with circle

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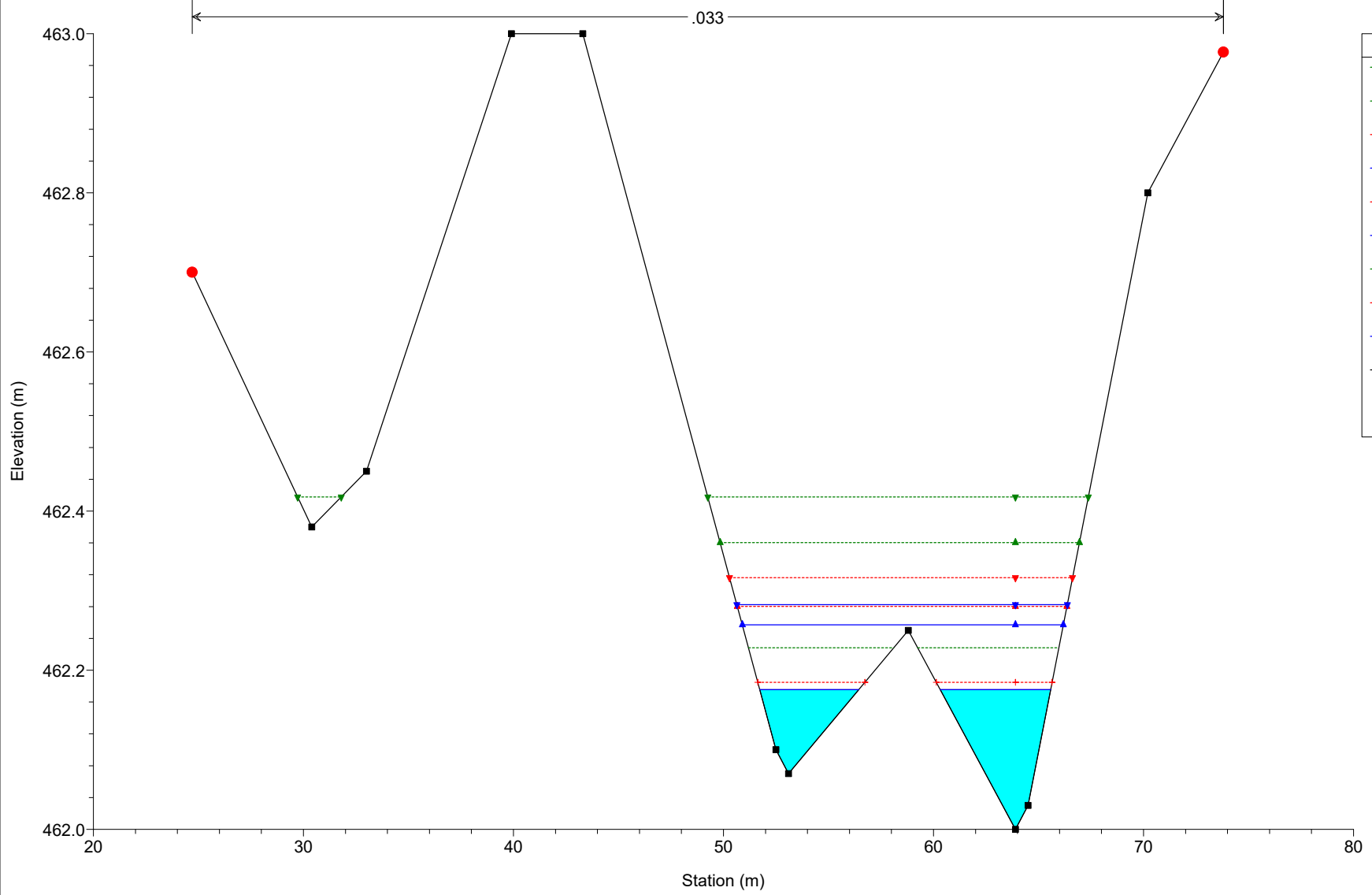


Legend	
EG PF 3	Green dashed line with downward triangle
EG PF 2	Green dashed line with upward triangle
Crit PF 3	Red dashed line with downward triangle
WS PF 3	Blue solid line with downward triangle
Crit PF 2	Red dashed line with upward triangle
WS PF 2	Blue solid line with upward triangle
EG PF 1	Green dashed line with cross
WS PF 1	Blue solid line with cross
Crit PF 1	Red dashed line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

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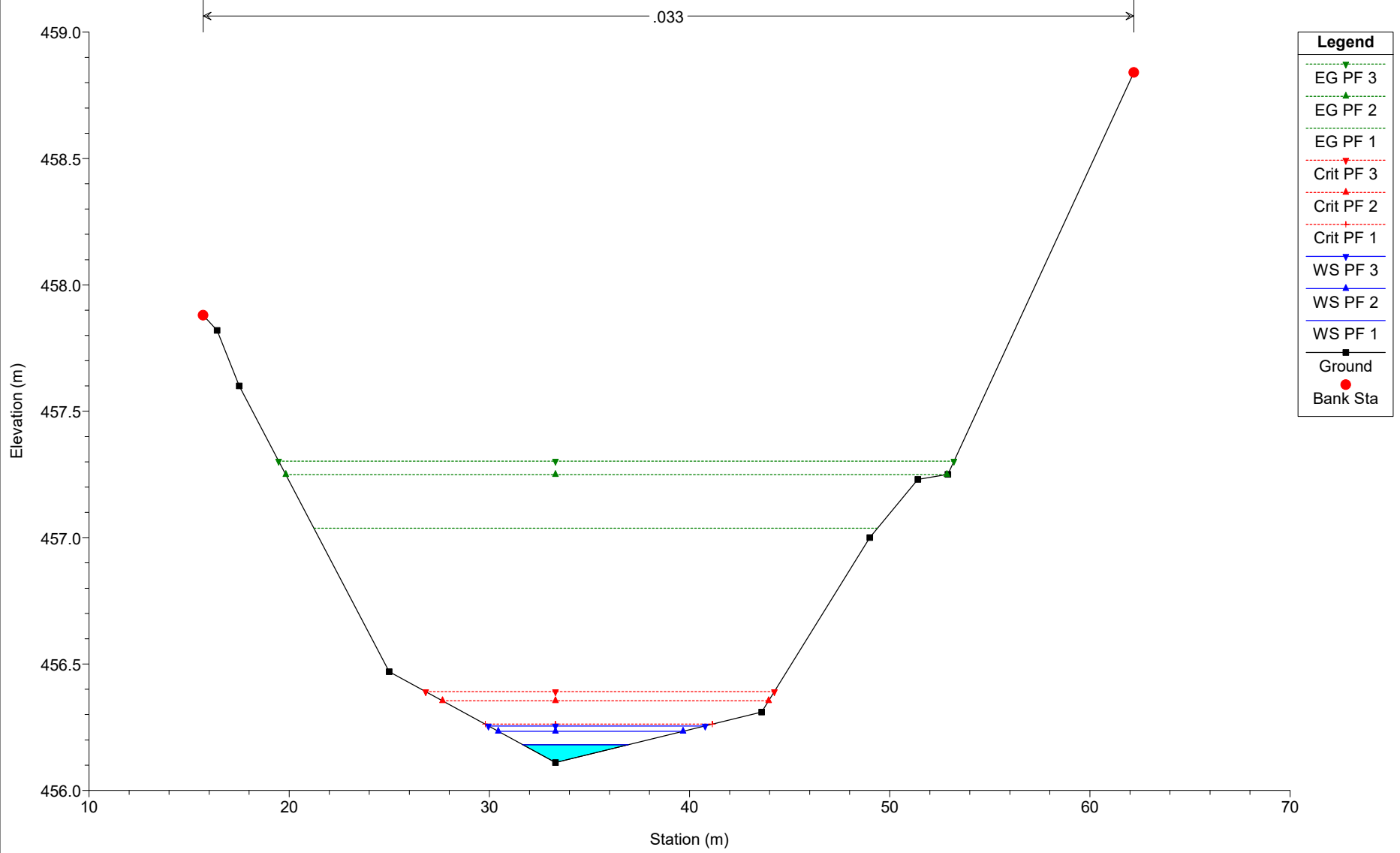


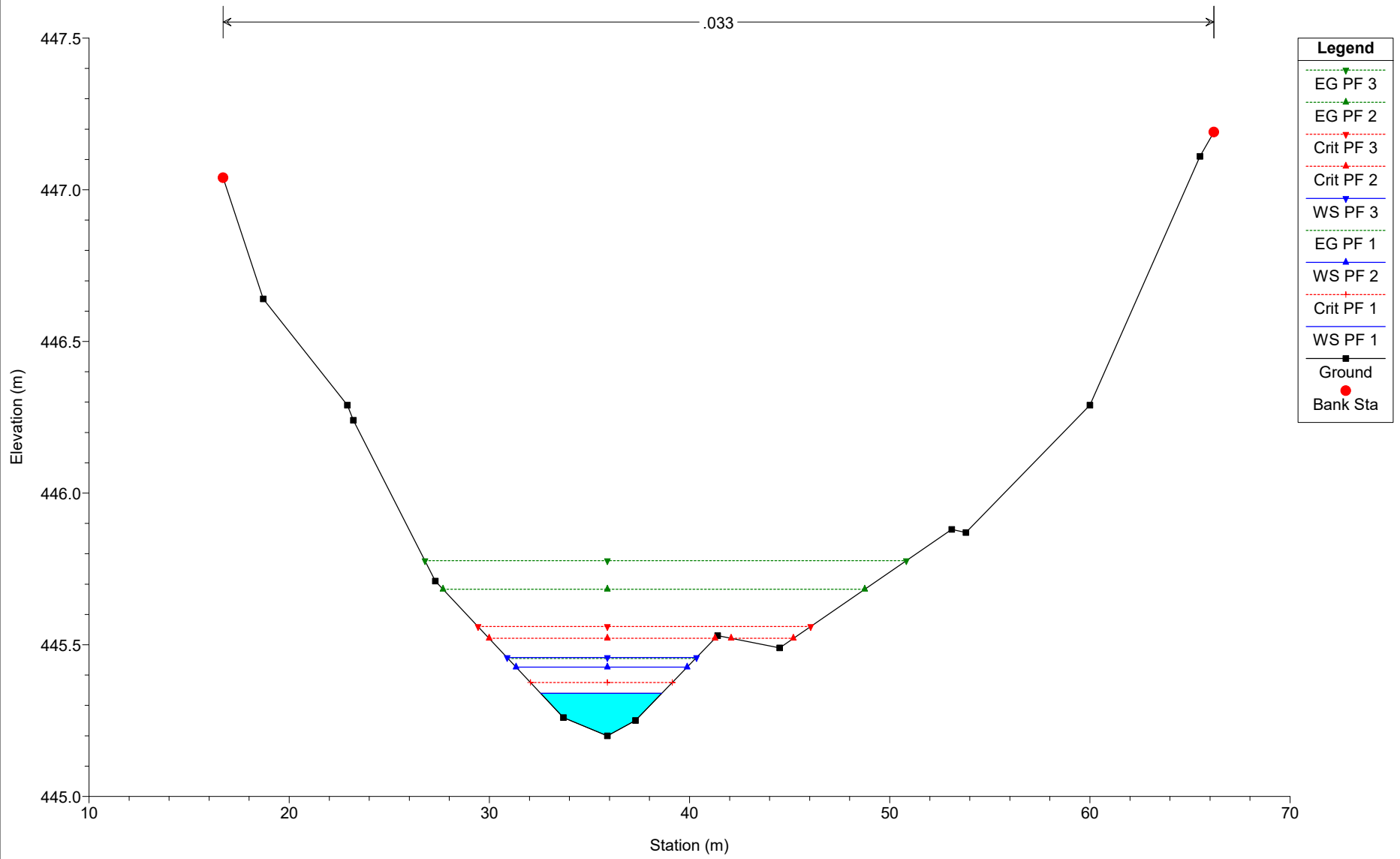
P FV SAN FELICE Plan: Plan 01 27/10/2023



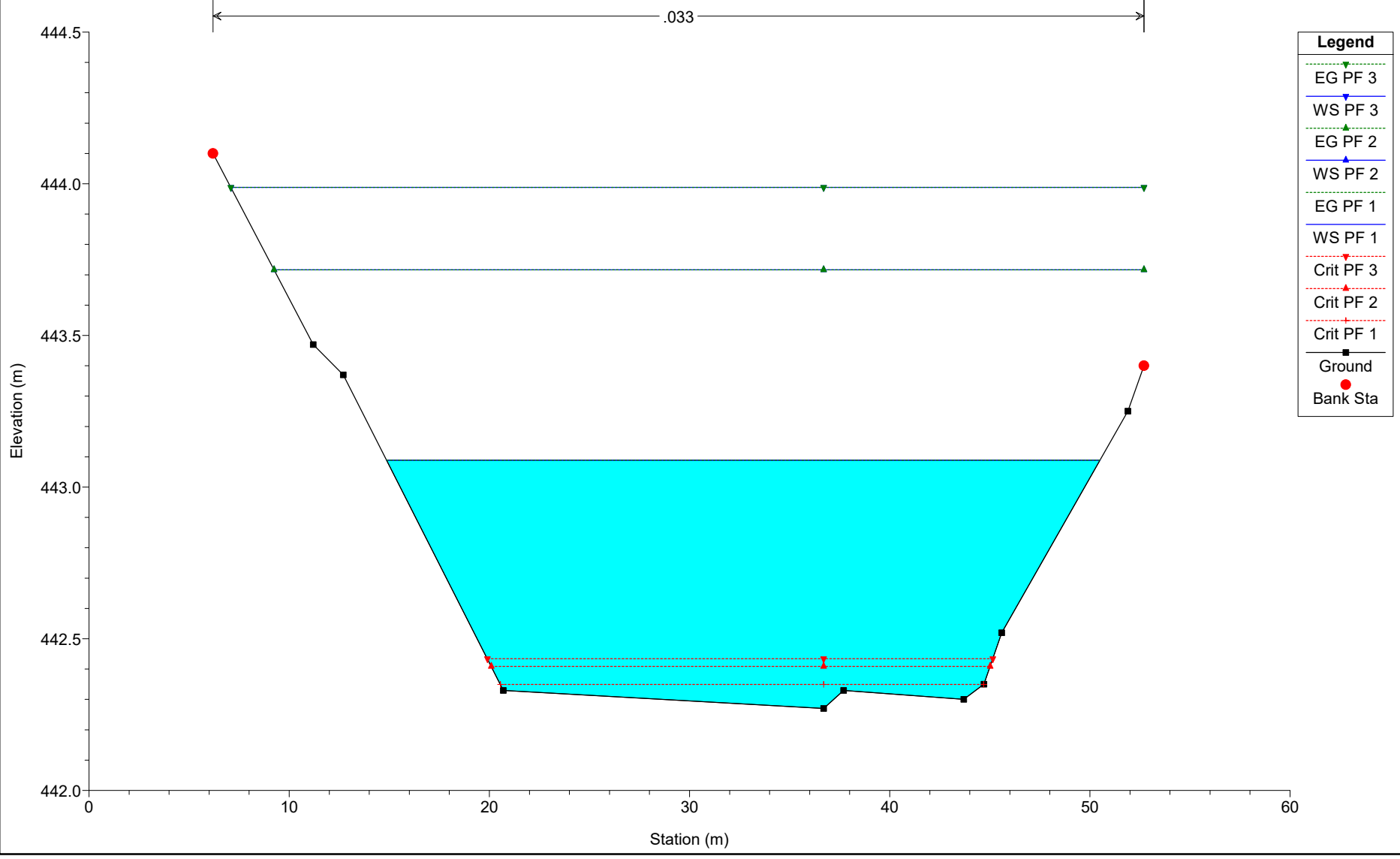
Legend	
EG PF 3	
EG PF 2	
Crit PF 3	
WS PF 3	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

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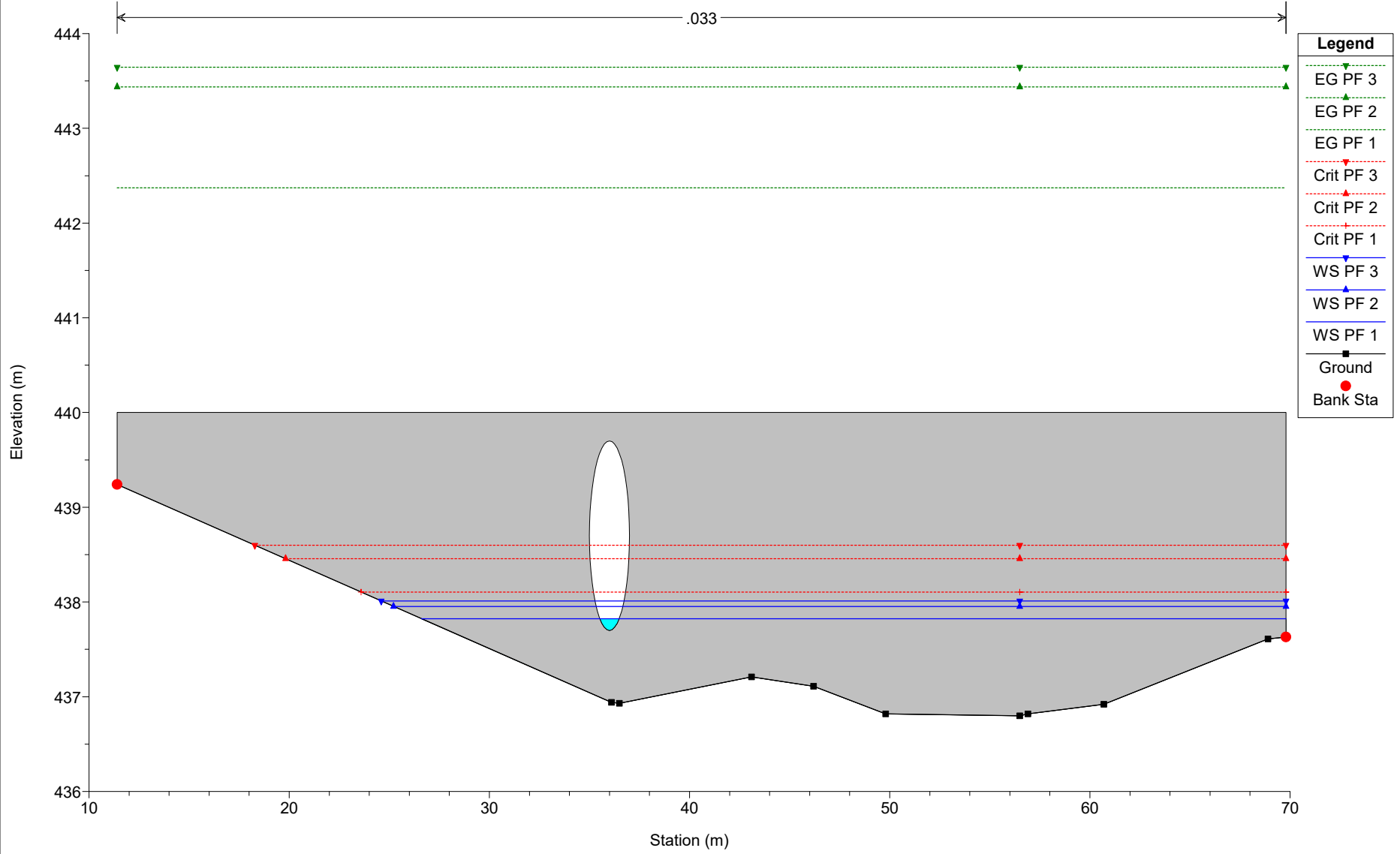


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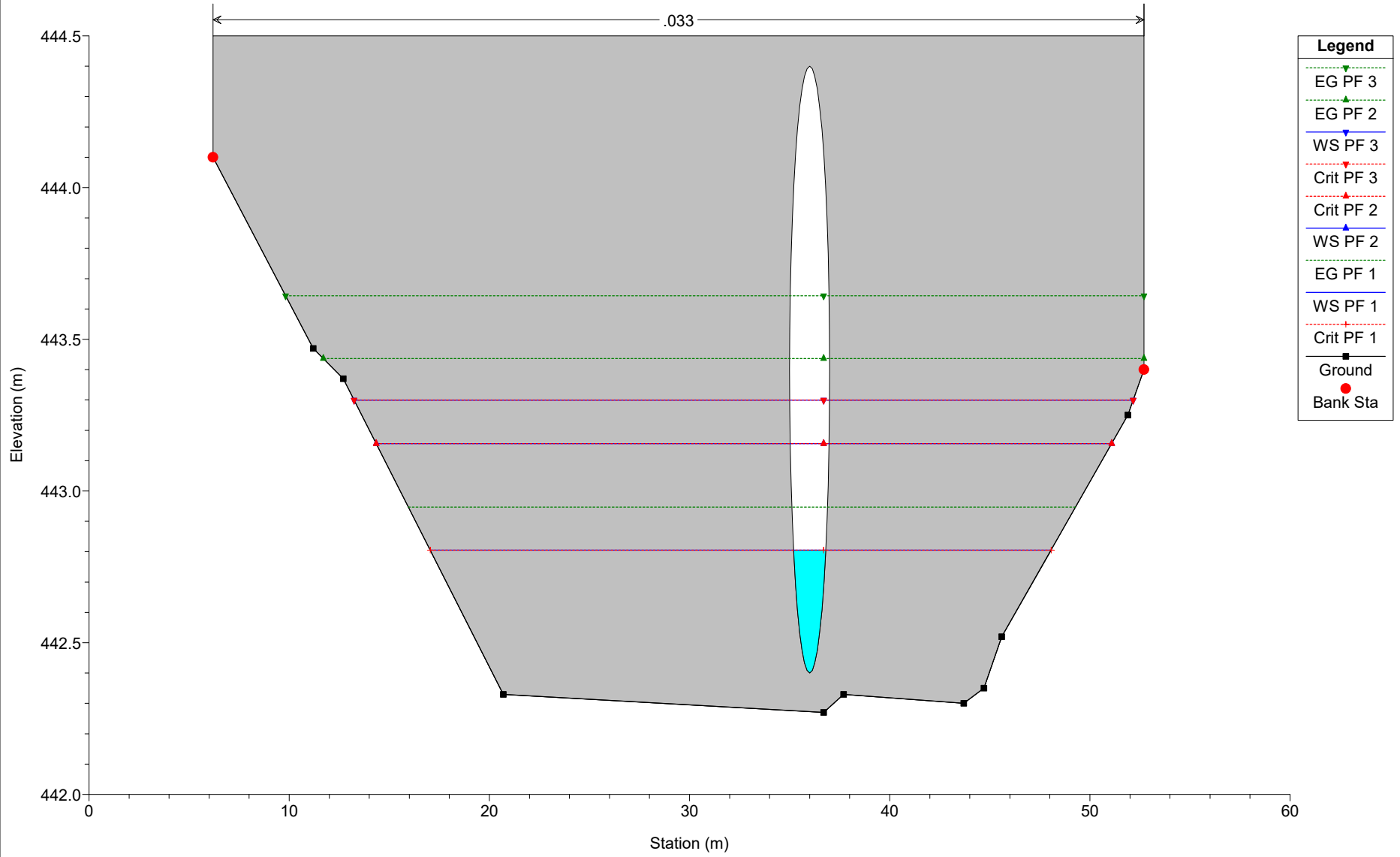


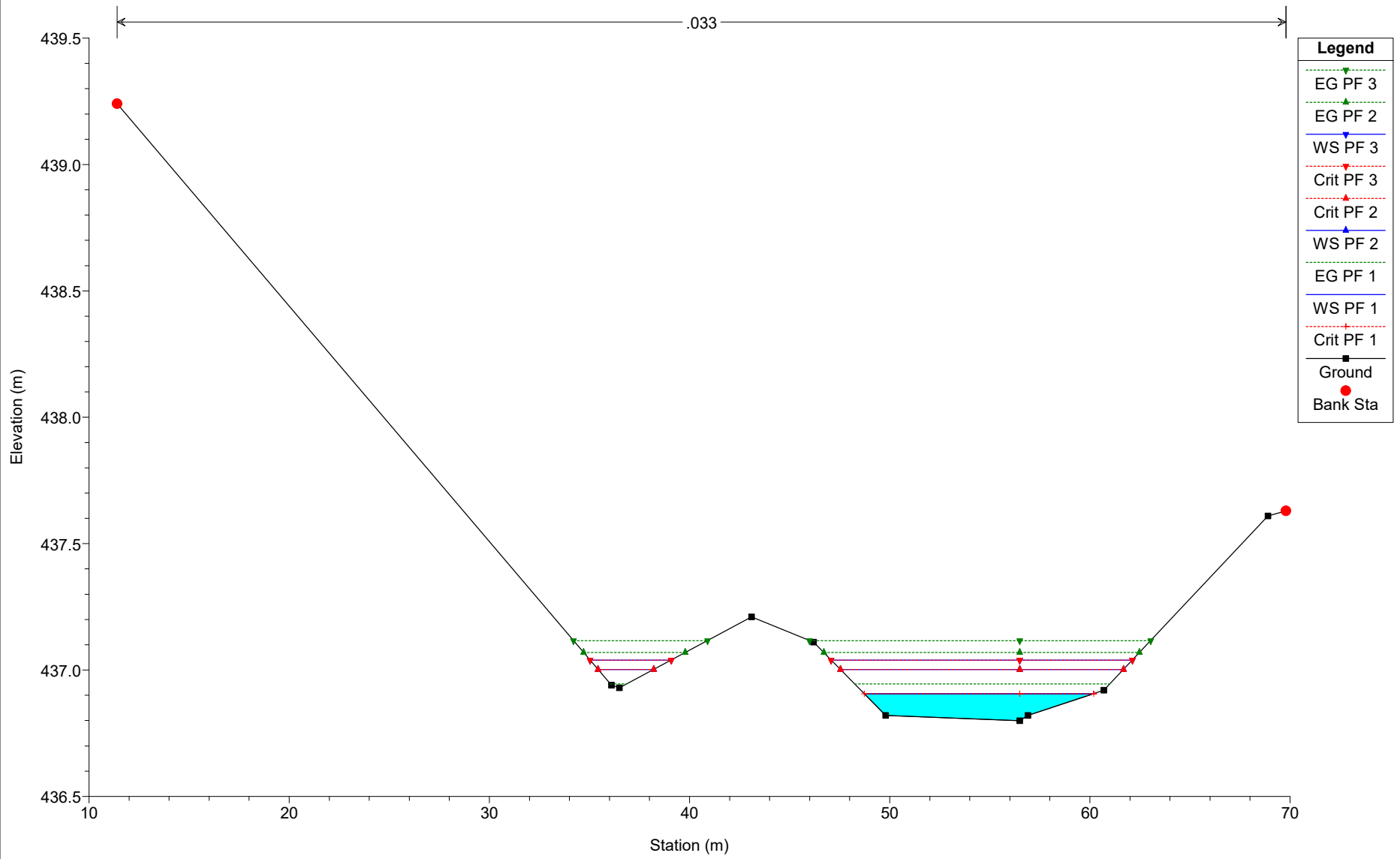
P FV SAN FELICE Plan: Plan 01 27/10/2023

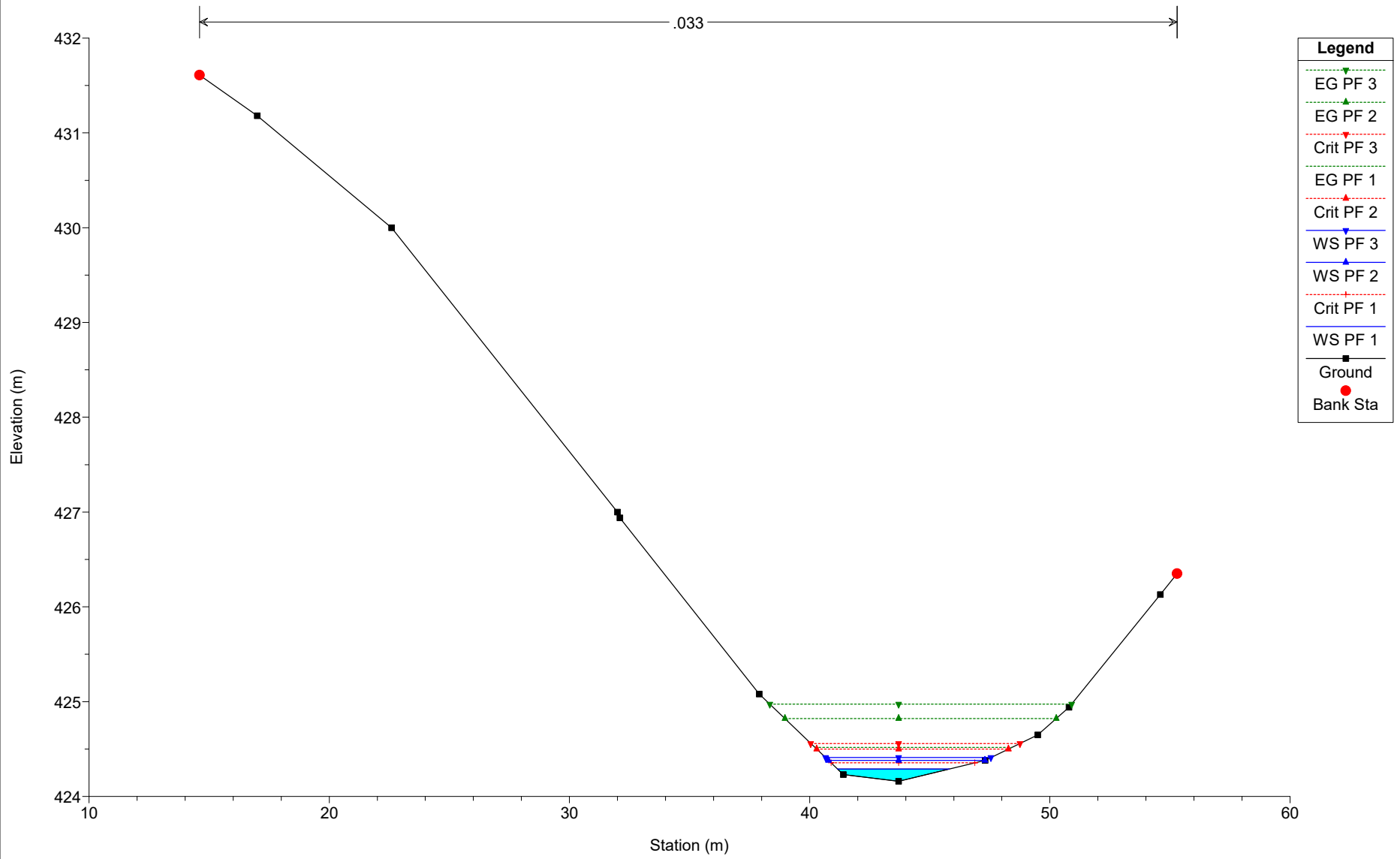
tombino river 9



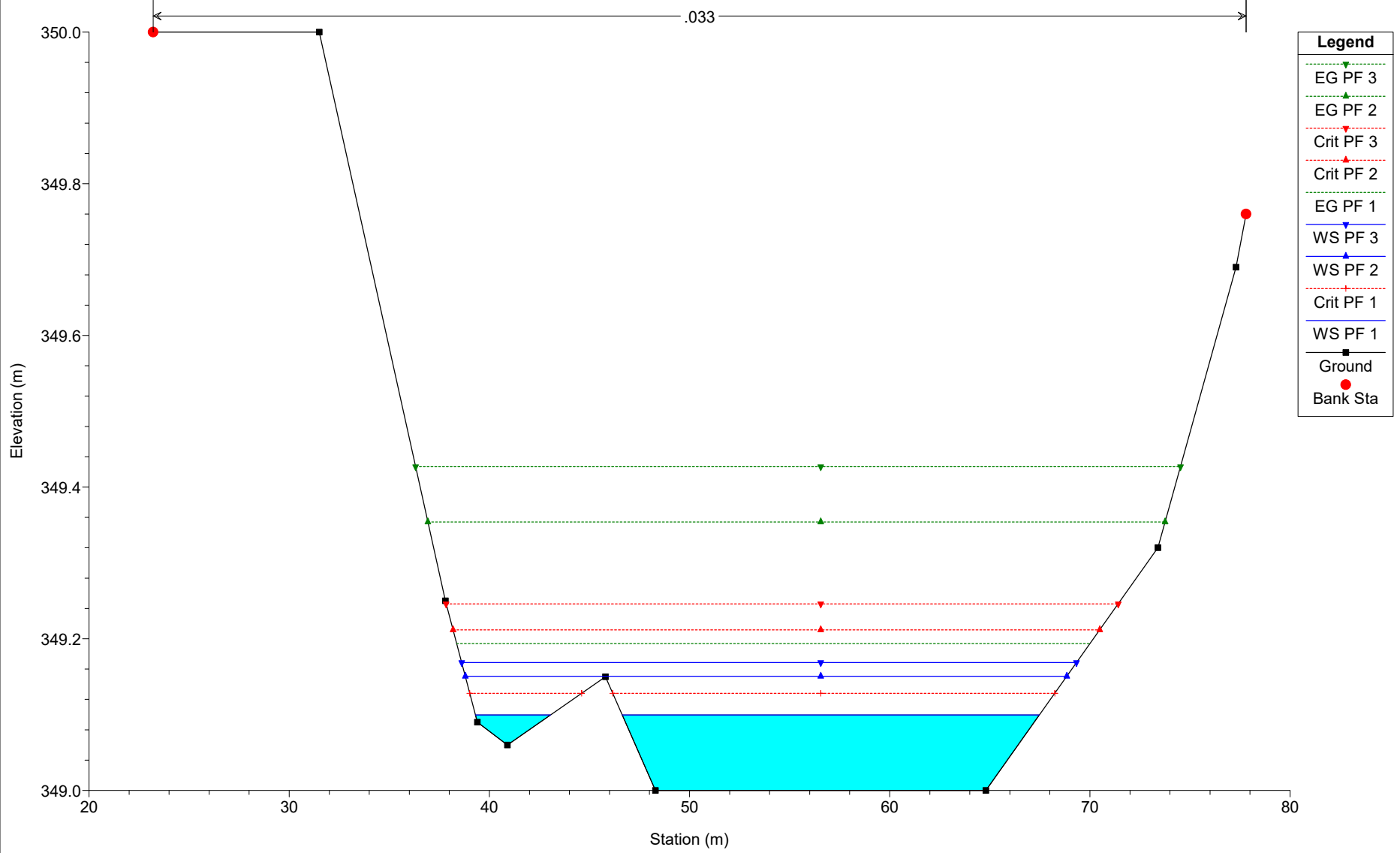
P FV SAN FELICE Plan: Plan 01 27/10/2023
 tombino river 9



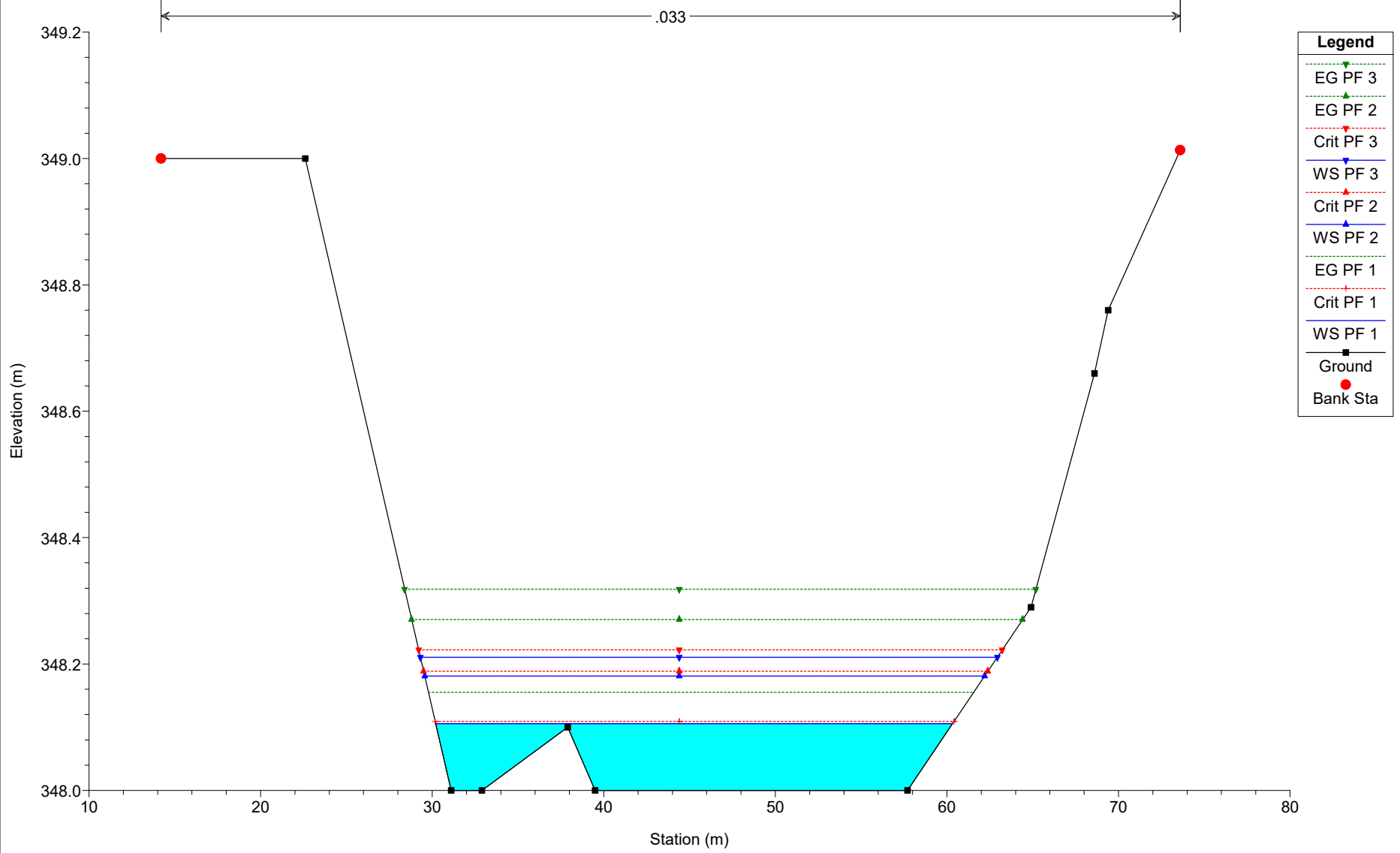


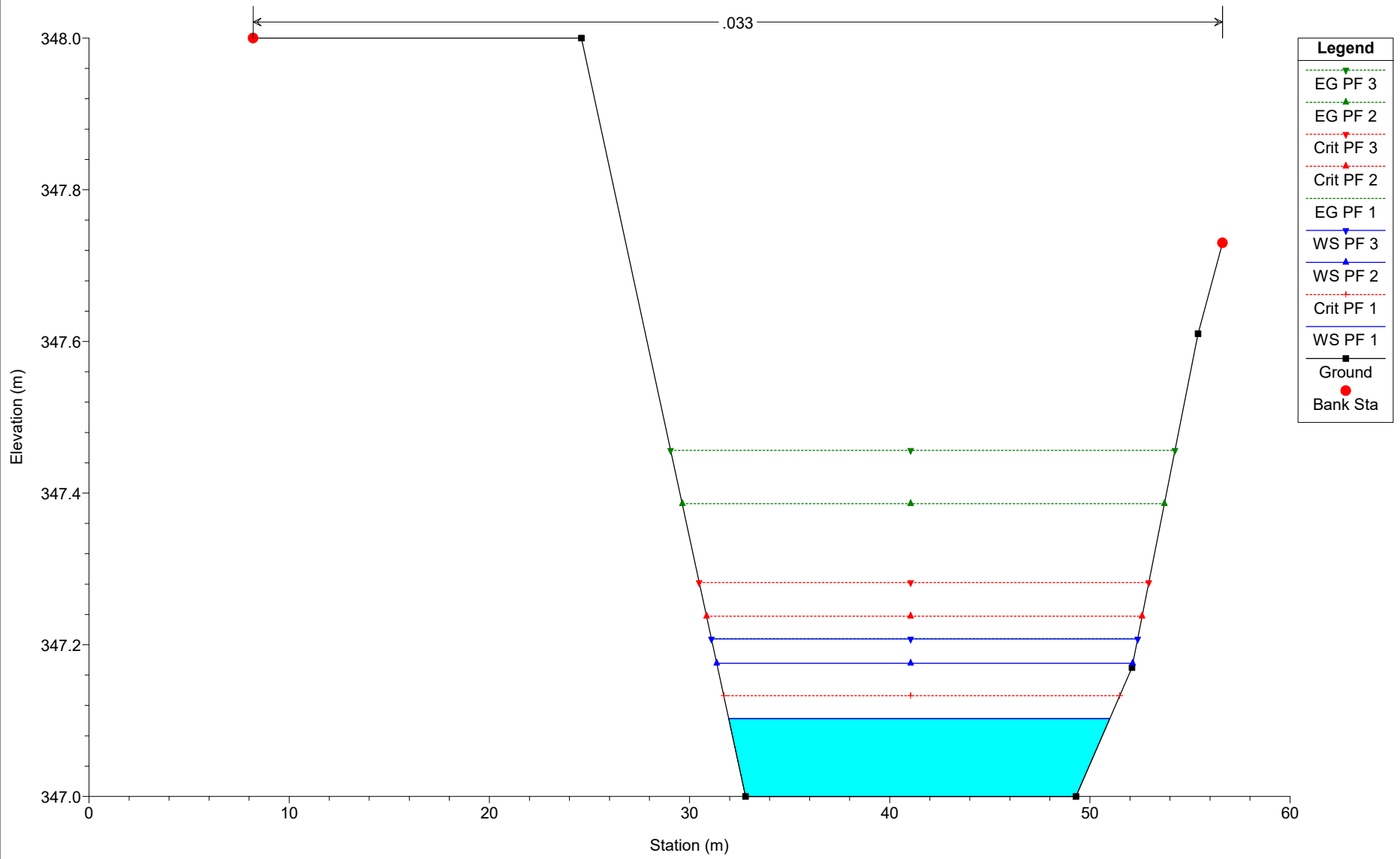


Legend	
EG PF 3	Green inverted triangle
EG PF 2	Green triangle
Crit PF 3	Red inverted triangle
EG PF 1	Green triangle
Crit PF 2	Red triangle
WS PF 3	Blue inverted triangle
WS PF 2	Blue triangle
Crit PF 1	Red inverted triangle
WS PF 1	Blue triangle
Ground	Black square
Bank Sta	Red circle

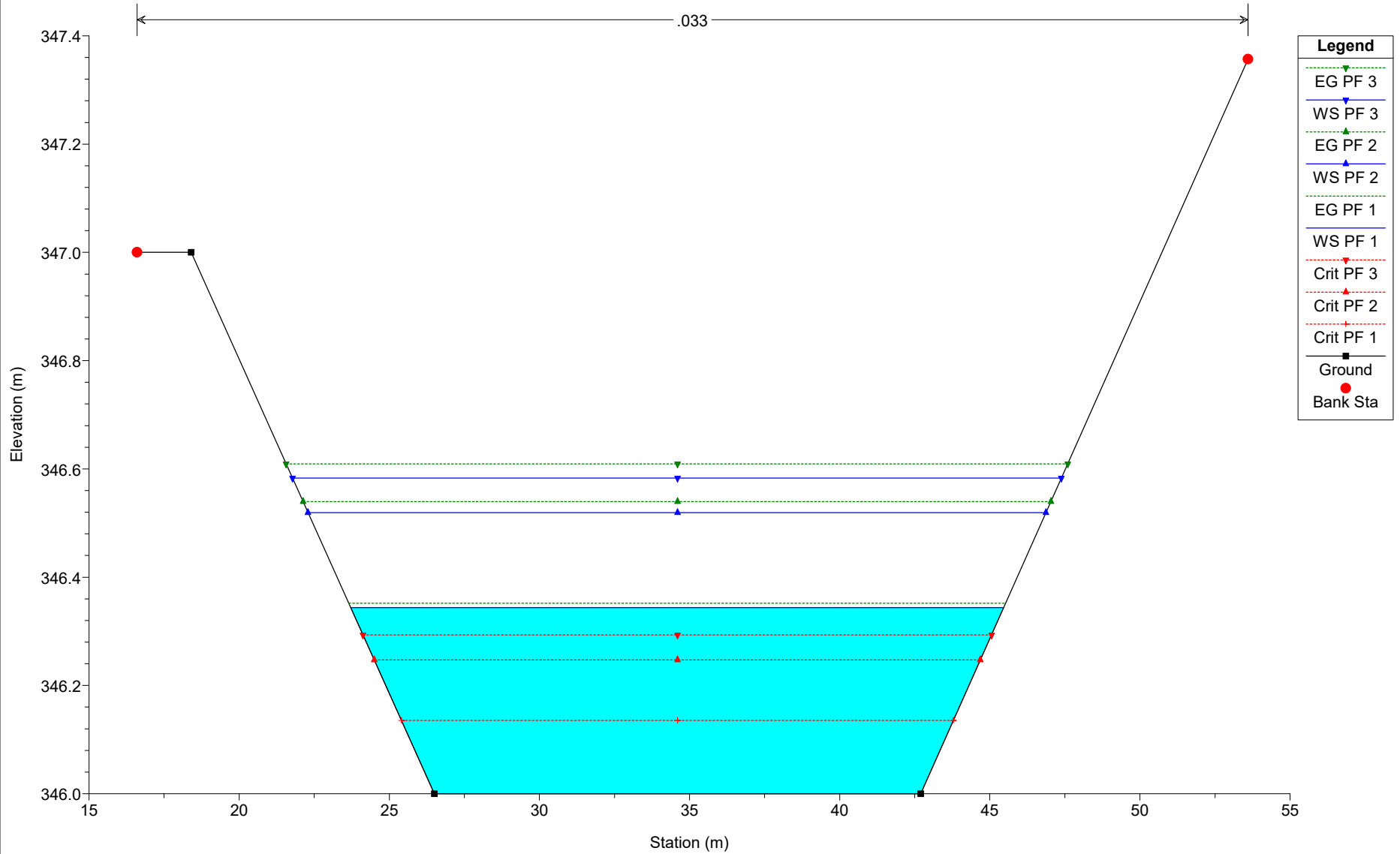


P FV SAN FELICE Plan: Plan 01 27/10/2023

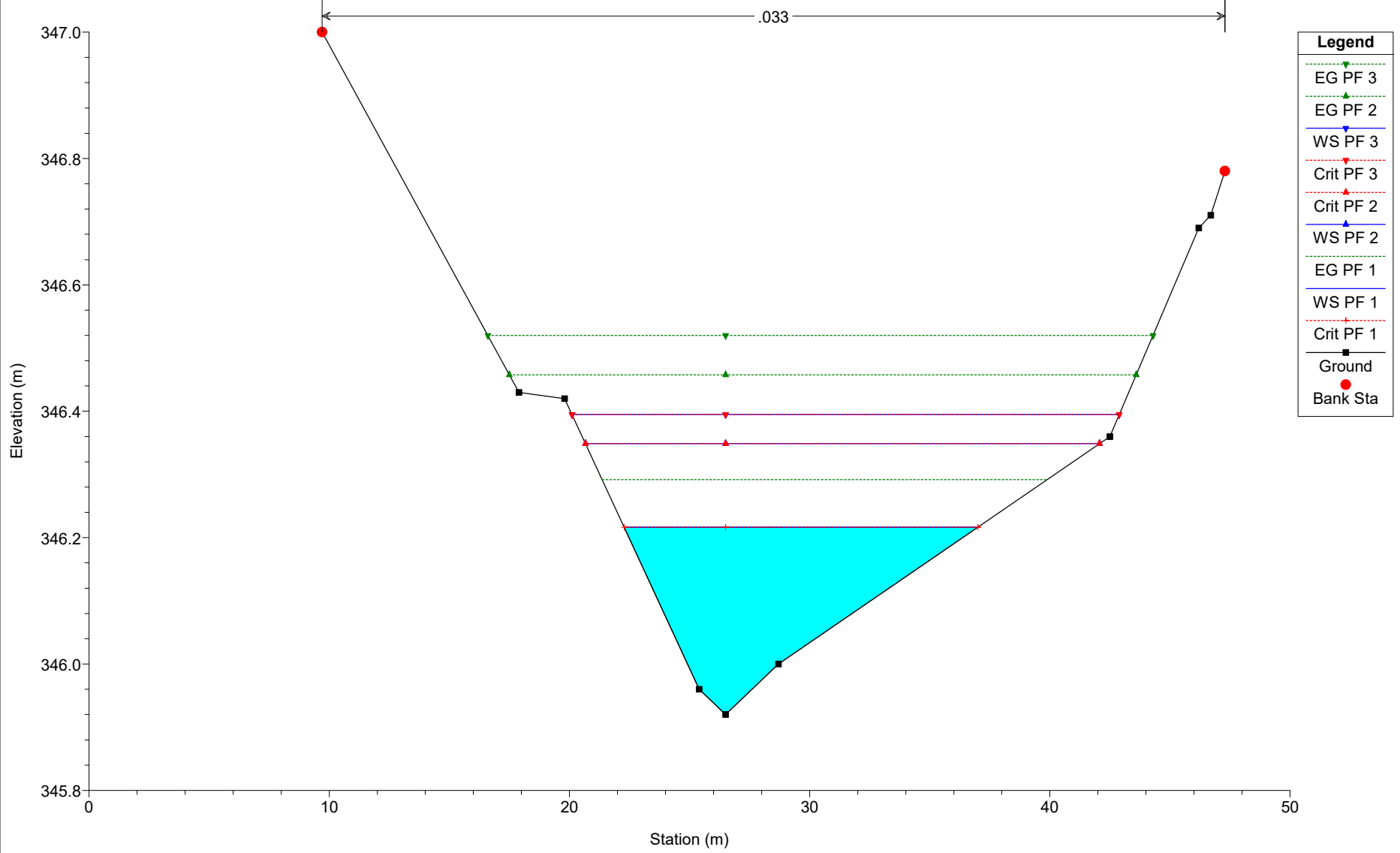




- Legend**
- EG PF 3
 - EG PF 2
 - Crit PF 3
 - Crit PF 2
 - EG PF 1
 - WS PF 3
 - WS PF 2
 - Crit PF 1
 - WS PF 1
 - Ground
 - Bank Sta

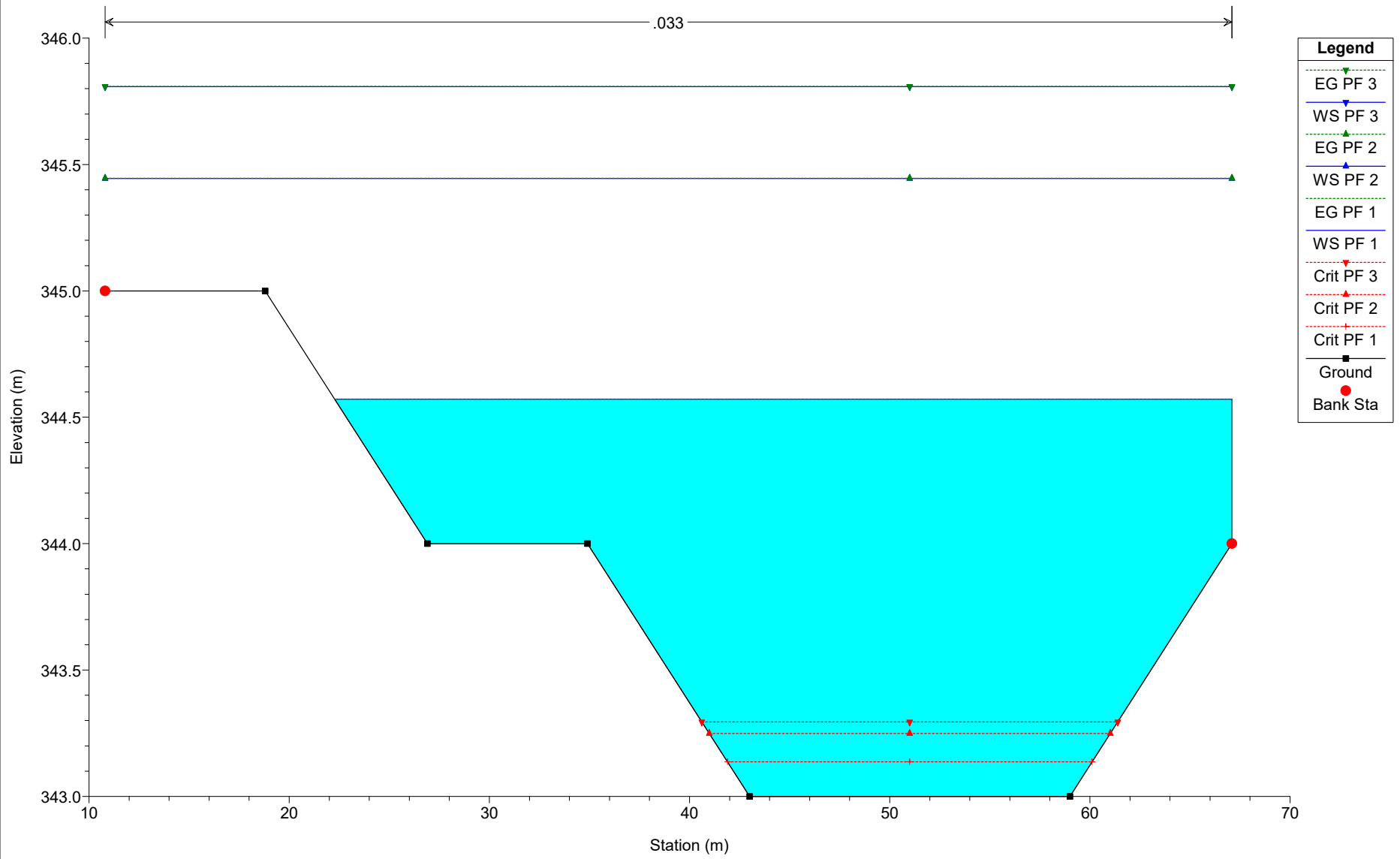


P FV SAN FELICE Plan: Plan 01 27/10/2023



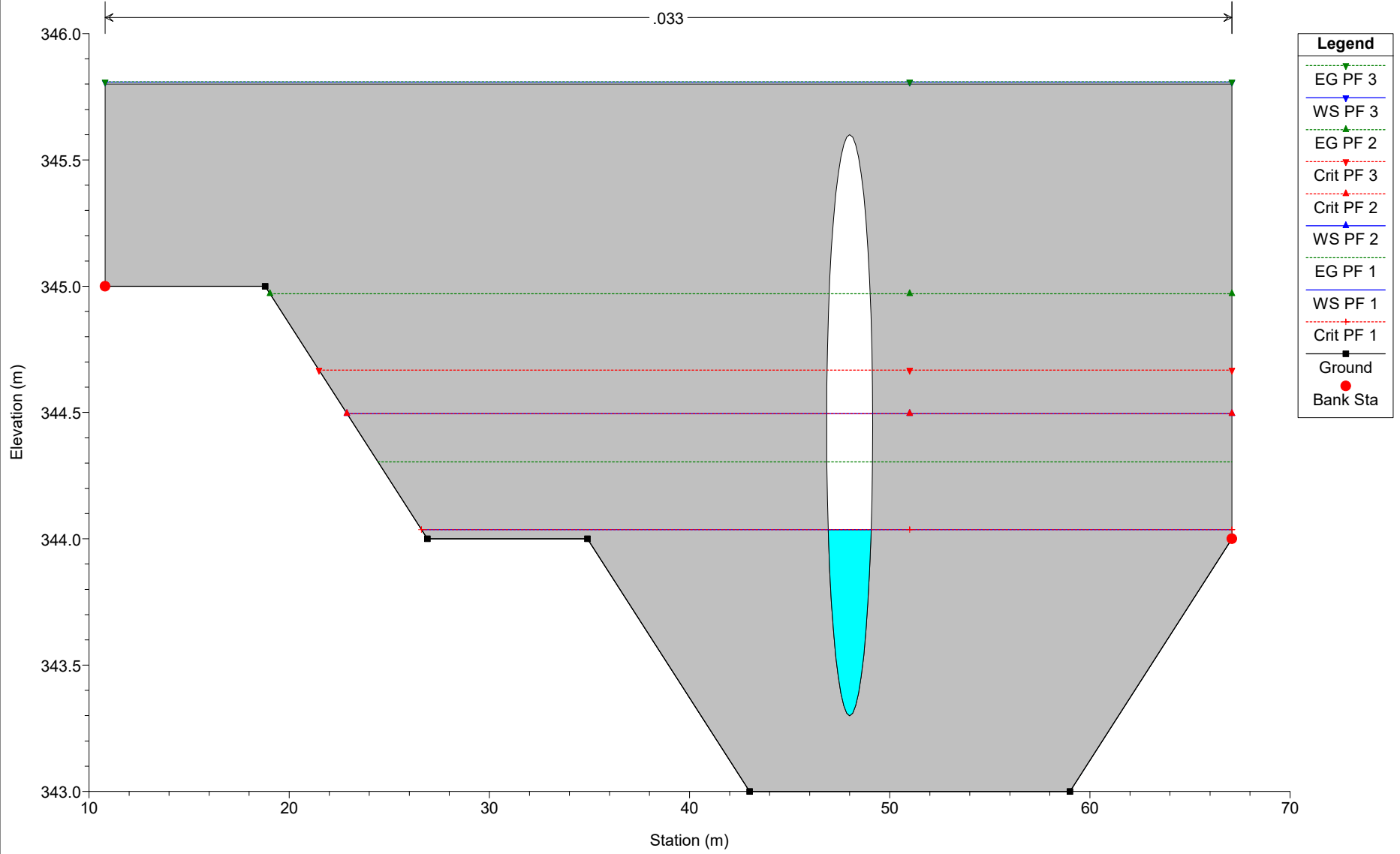
- Legend**
- EG PF 3
 - EG PF 2
 - WS PF 3
 - Crit PF 3
 - Crit PF 2
 - WS PF 2
 - EG PF 1
 - WS PF 1
 - Crit PF 1
 - Ground
 - Bank Sta

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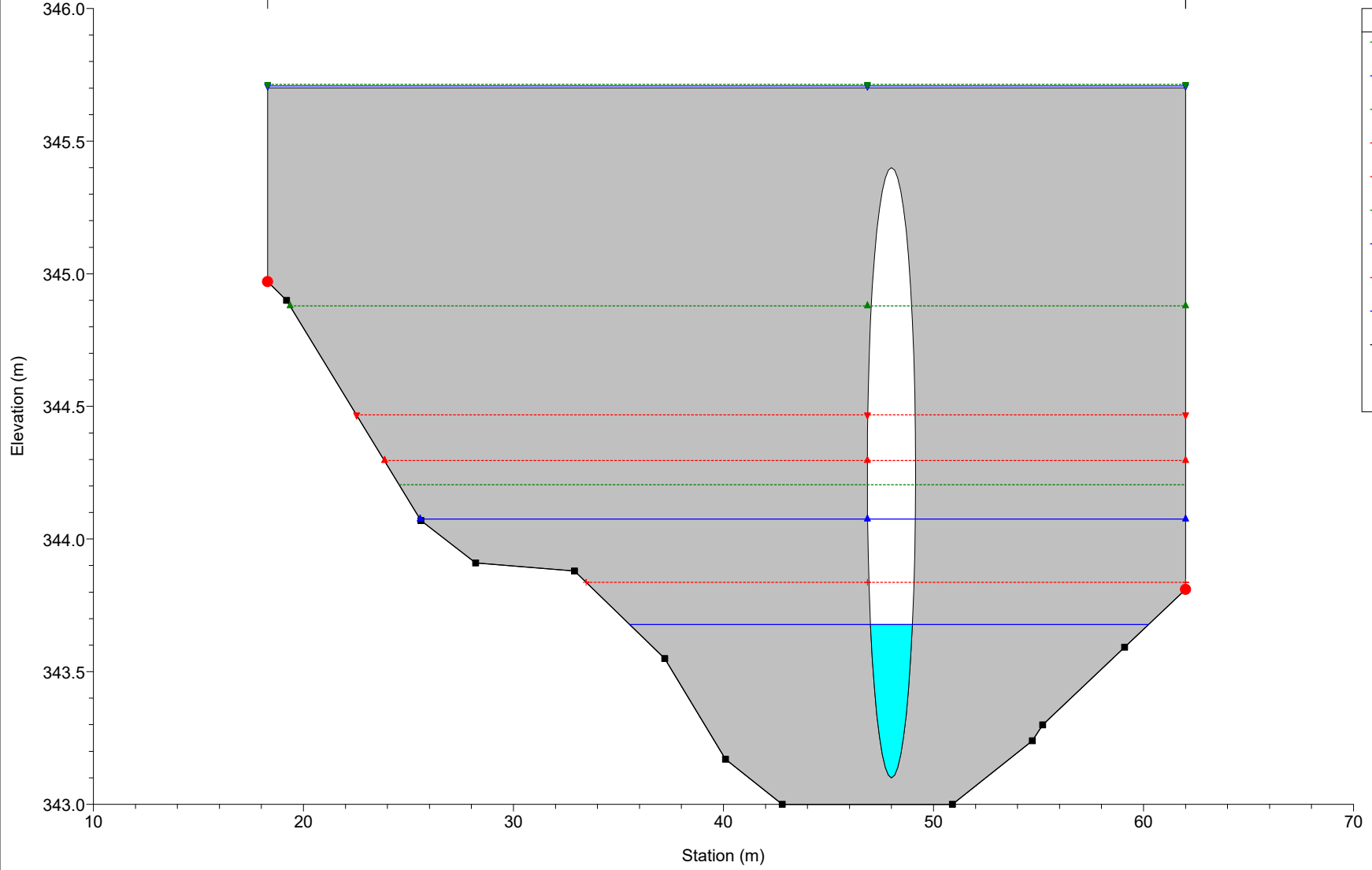
P FV SAN FELICE Plan: Plan 01 27/10/2023

tombino river 13

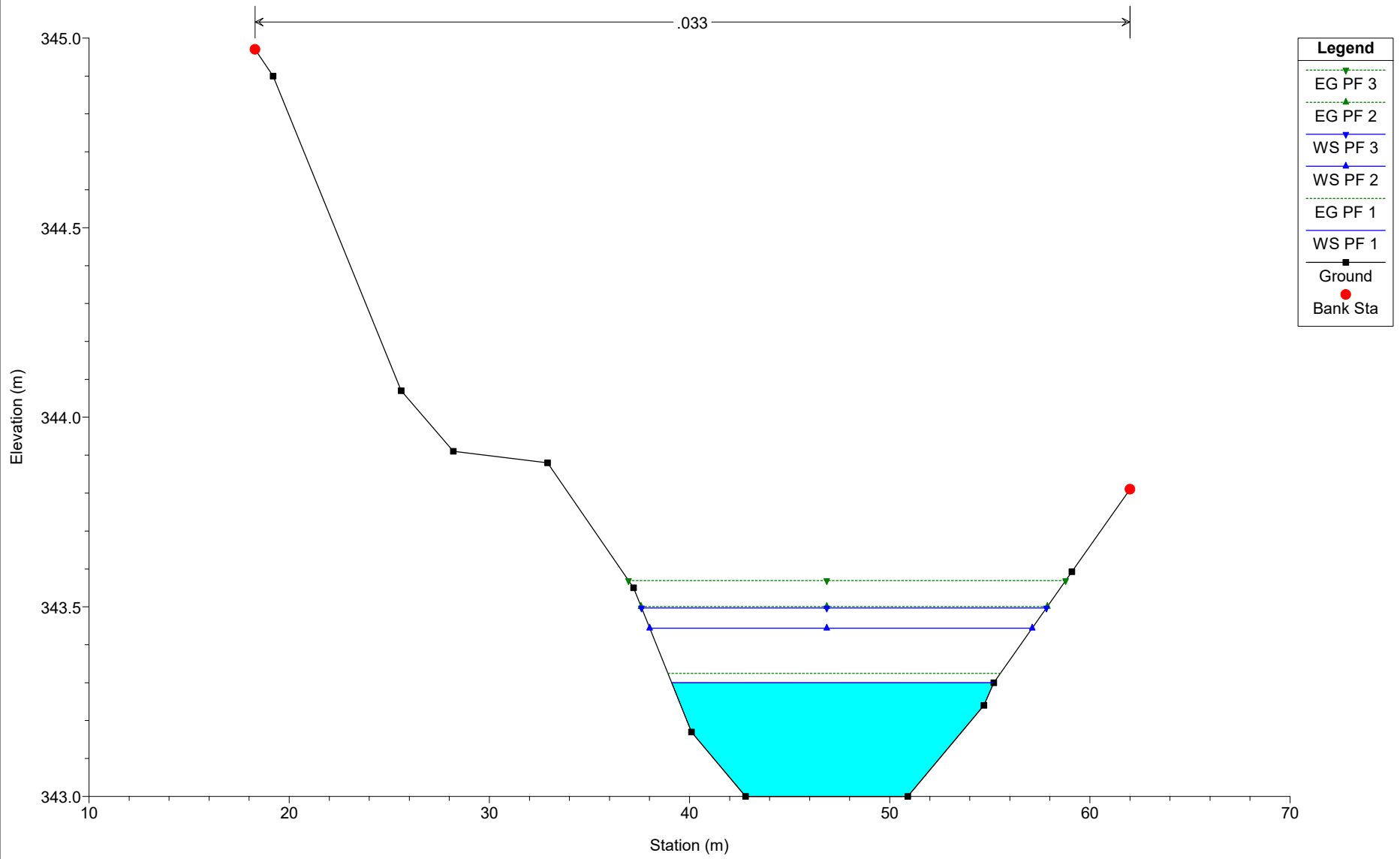


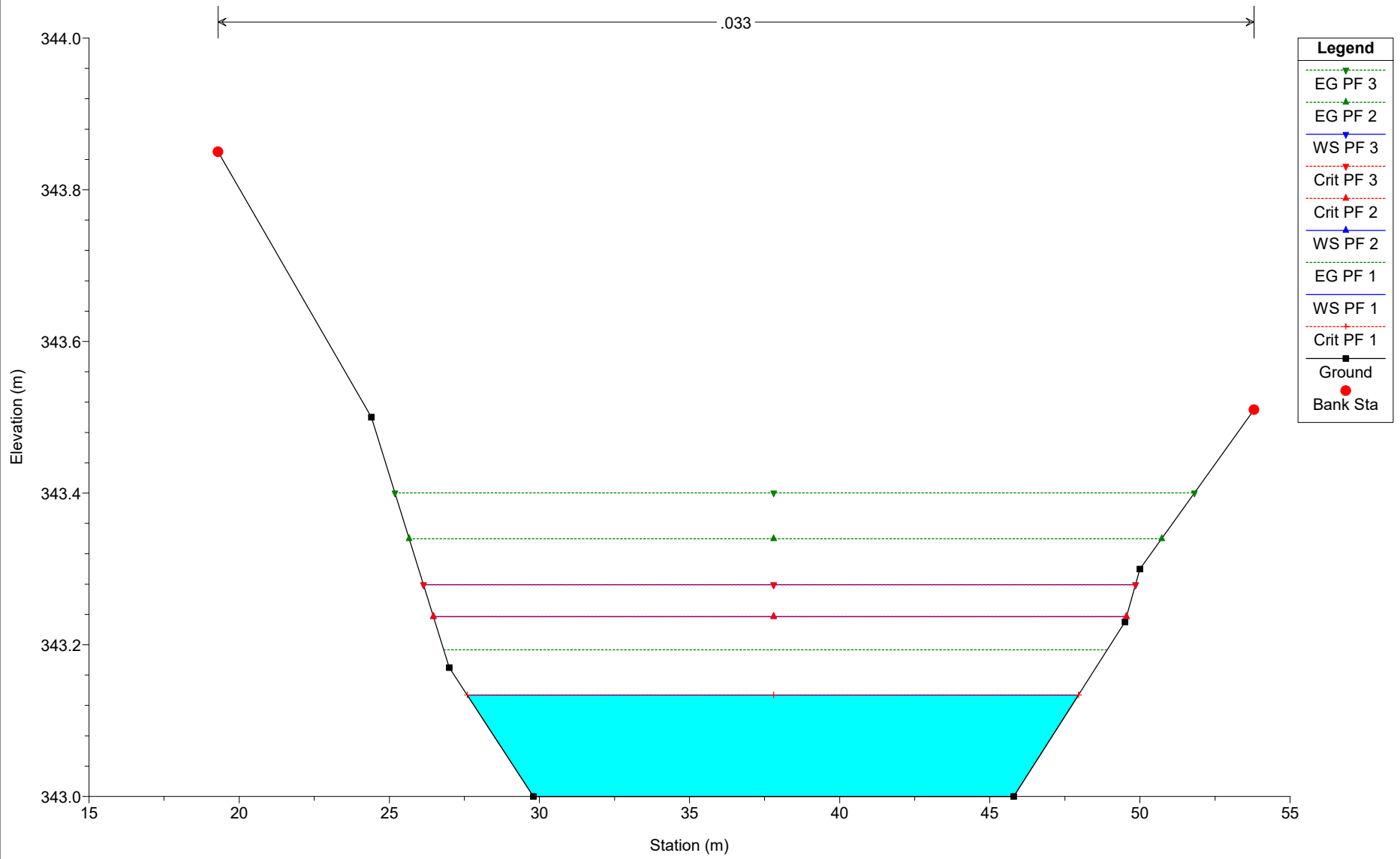
P FV SAN FELICE Plan: Plan 01 27/10/2023
tombino river 13

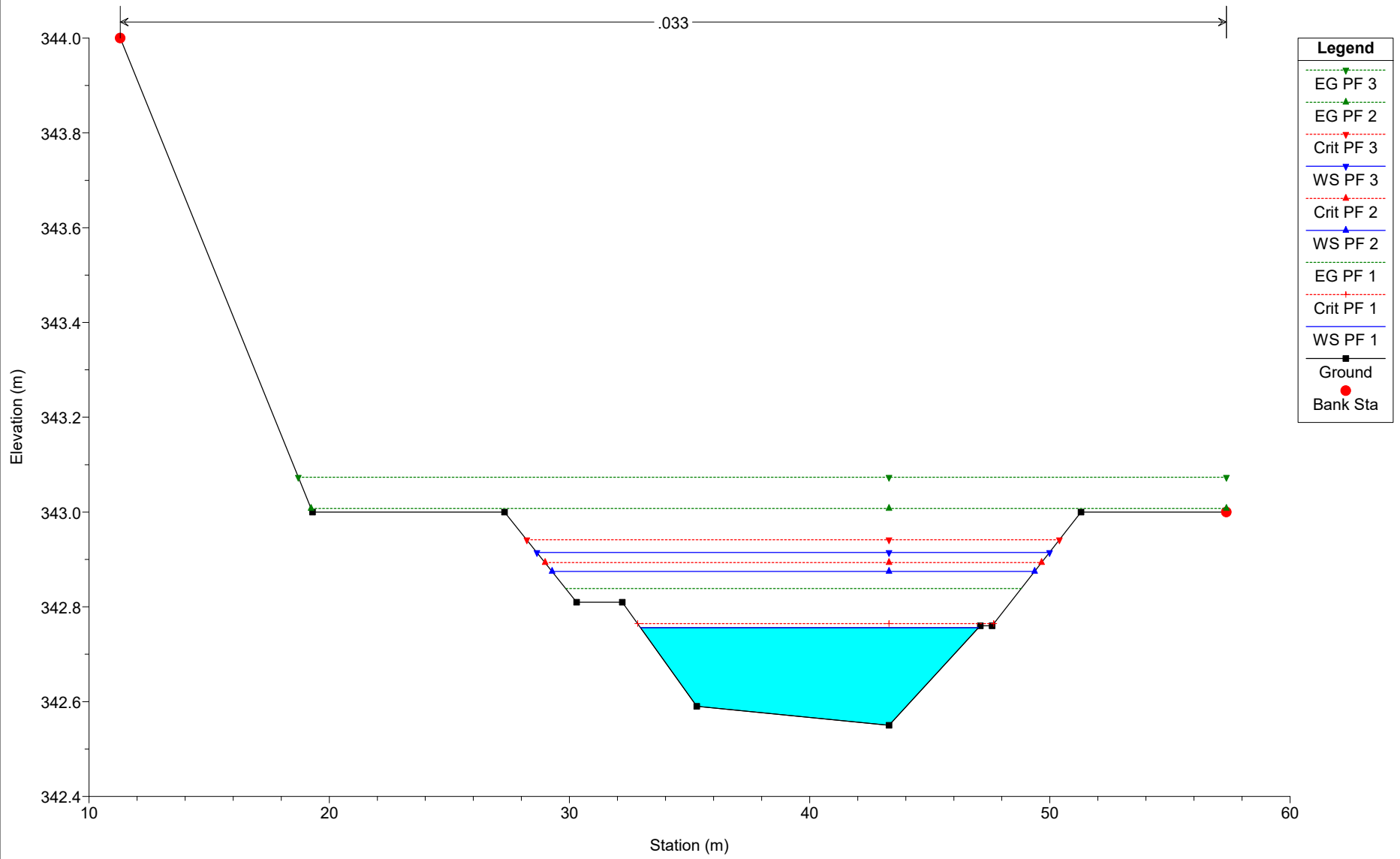
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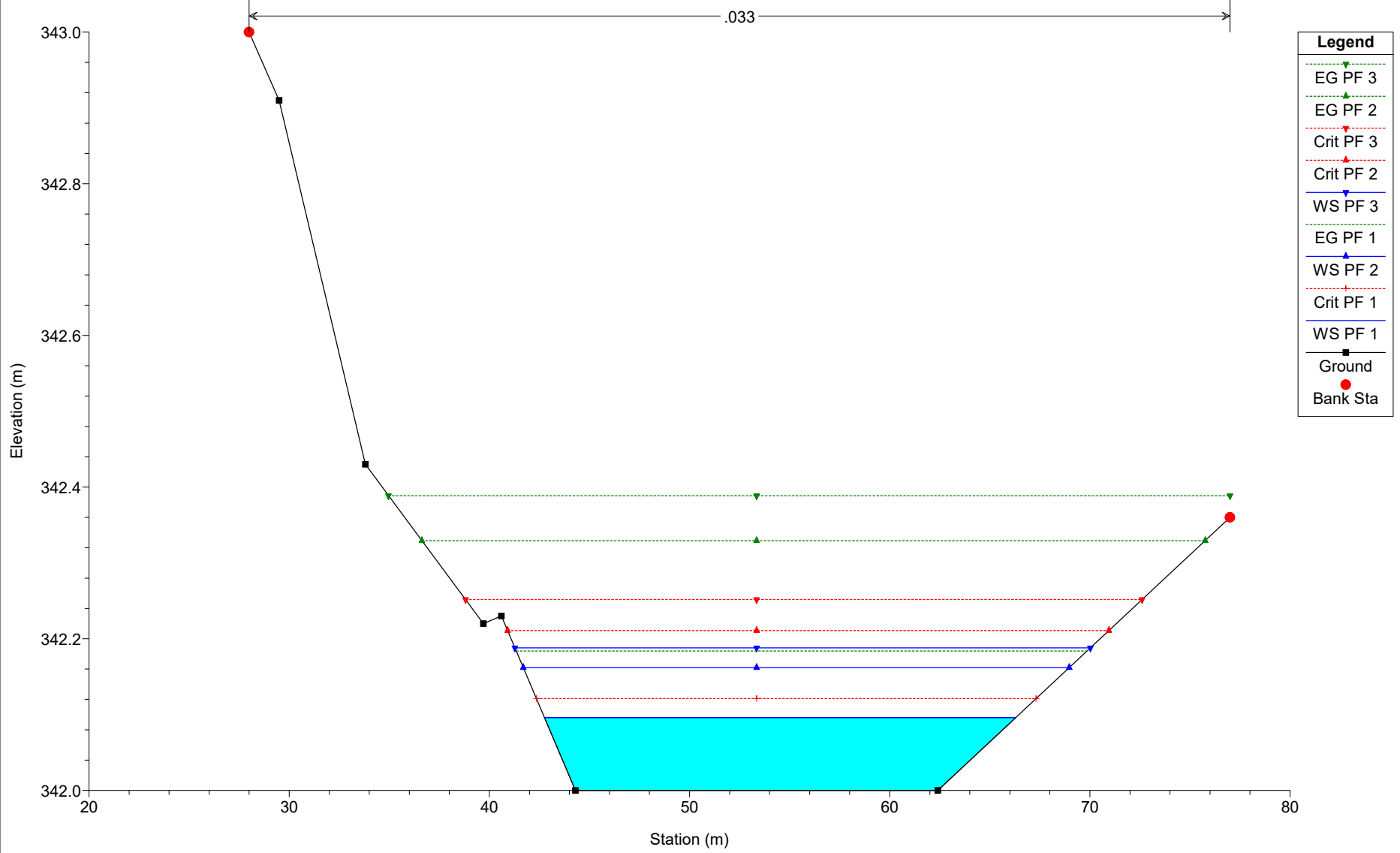


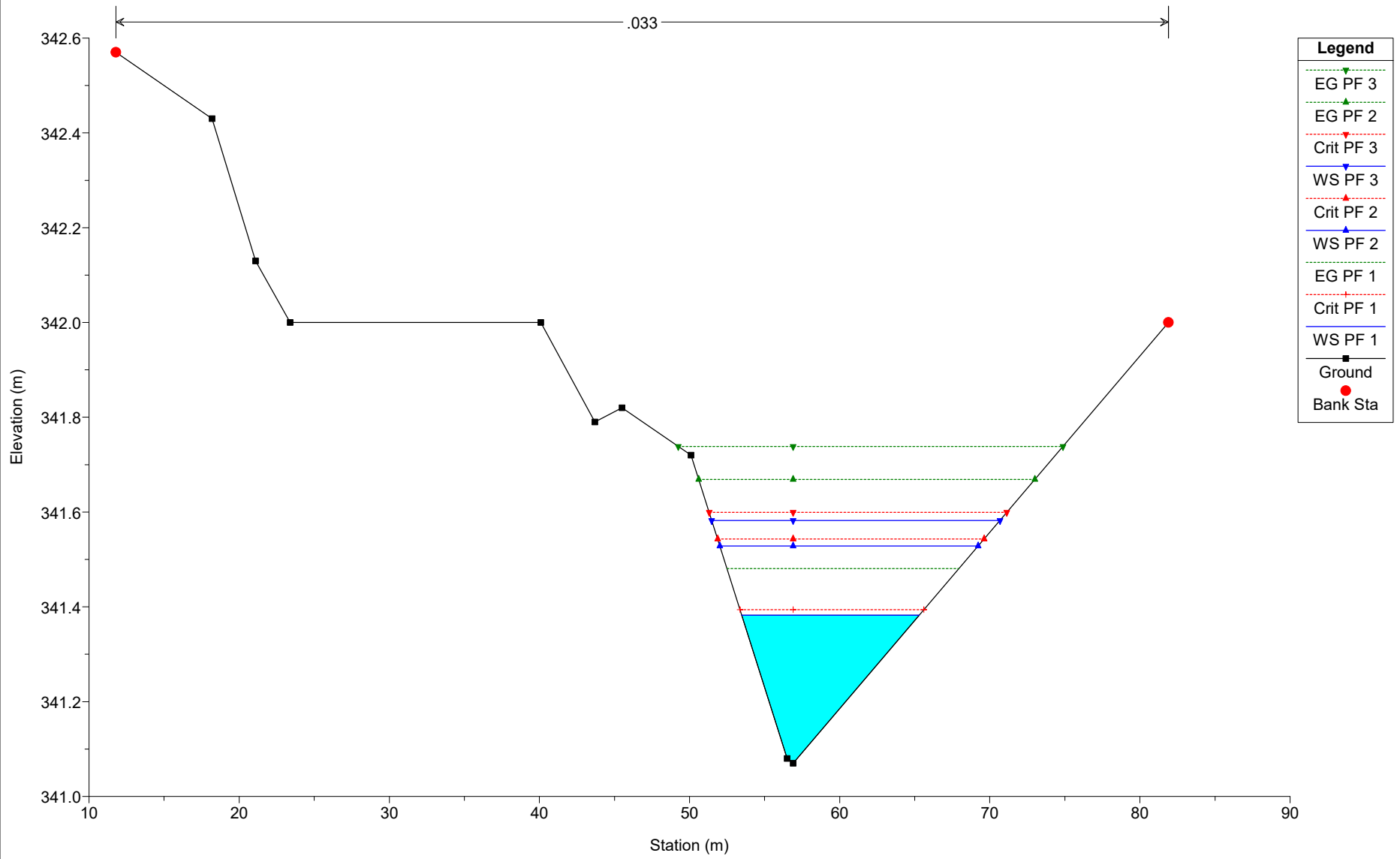
Legend	
EG PF 3	▲
WS PF 3	▲
EG PF 2	▲
Crit PF 3	▲
Crit PF 2	▲
EG PF 1	▲
WS PF 2	▲
Crit PF 1	▲
WS PF 1	▲
Ground	■
Bank Sta	●





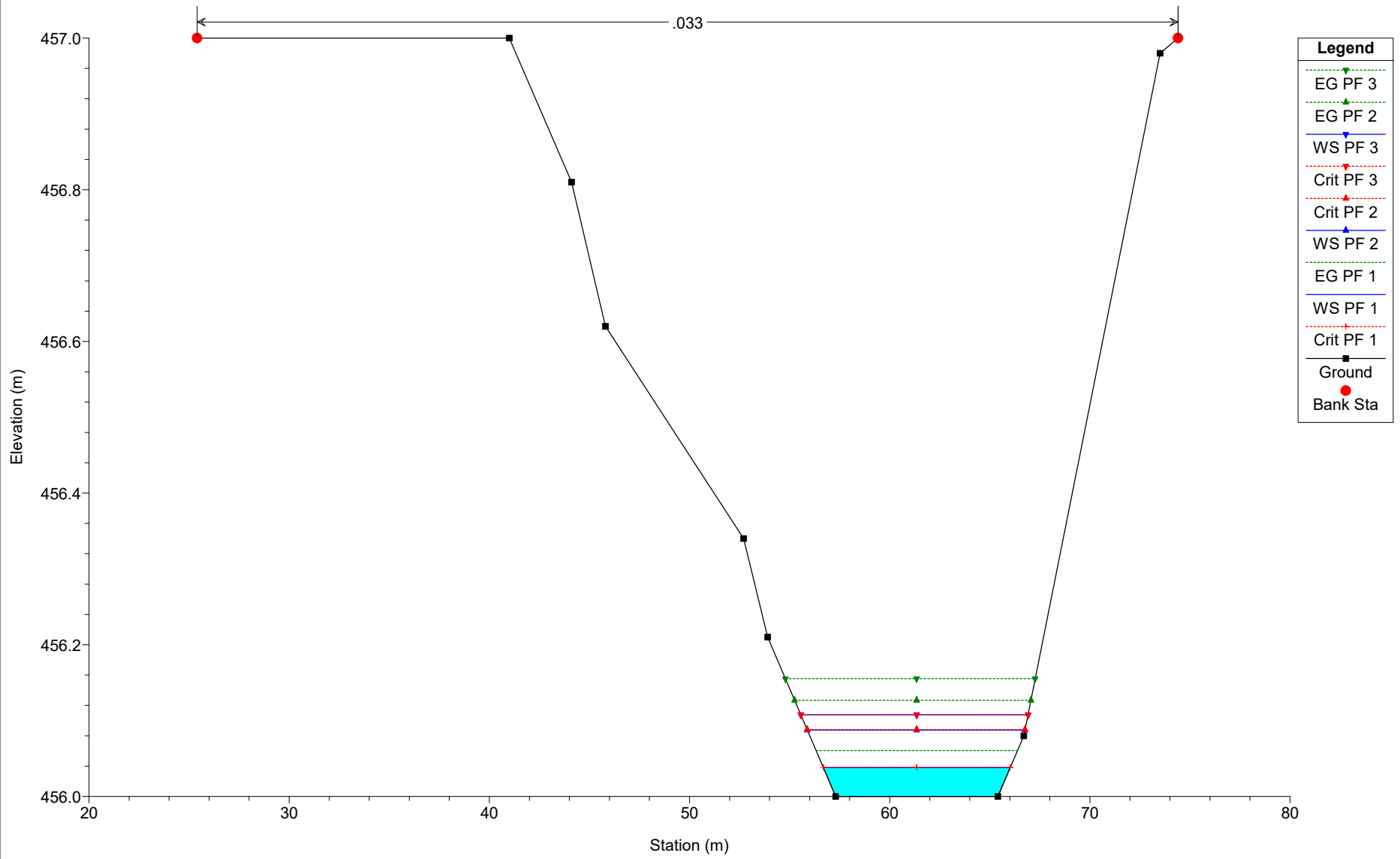






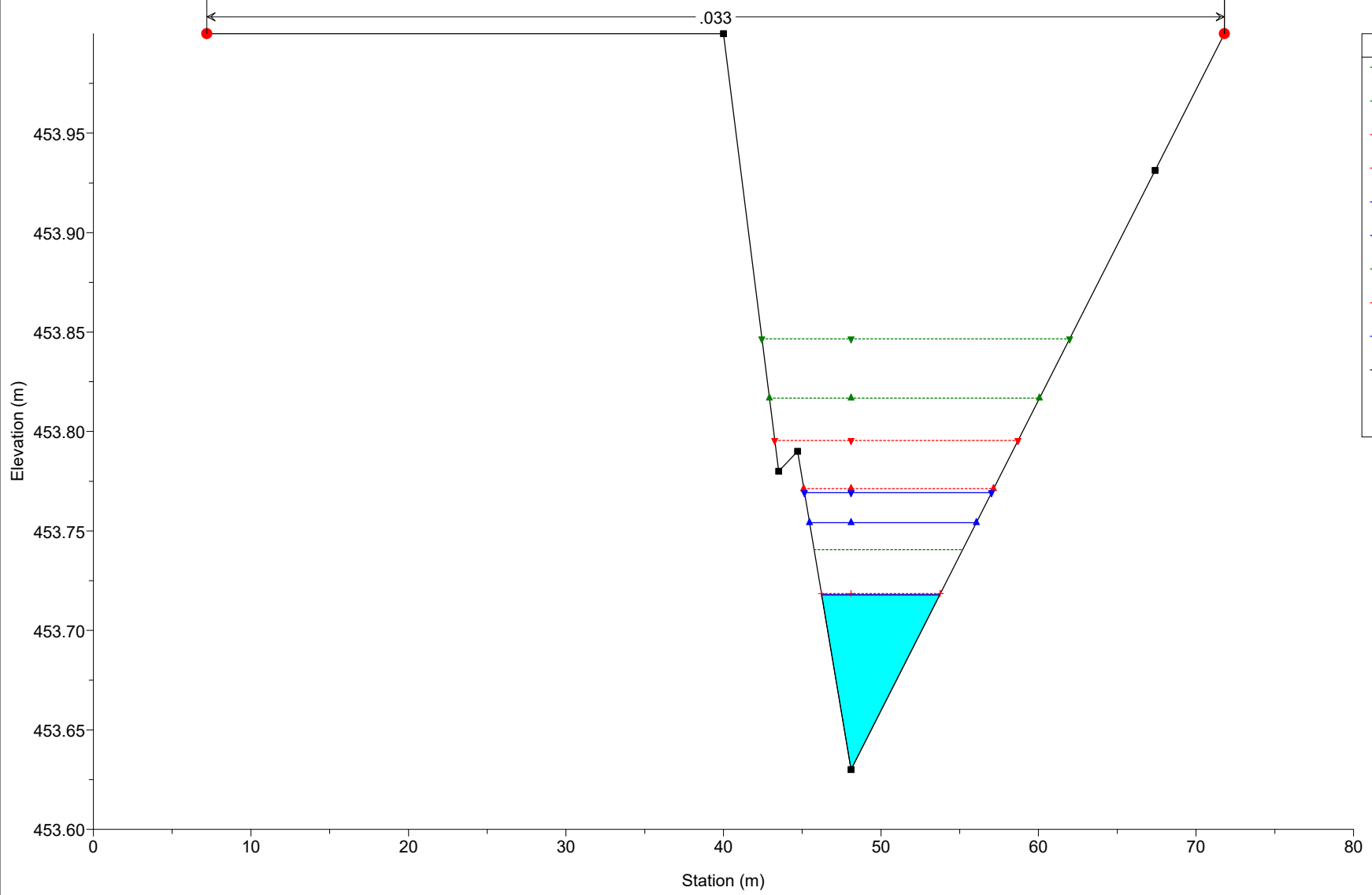
Legend	
EG PF 3	
EG PF 2	
Crit PF 3	
WS PF 3	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

P FV SAN FELICE Plan: Plan 01 27/10/2023



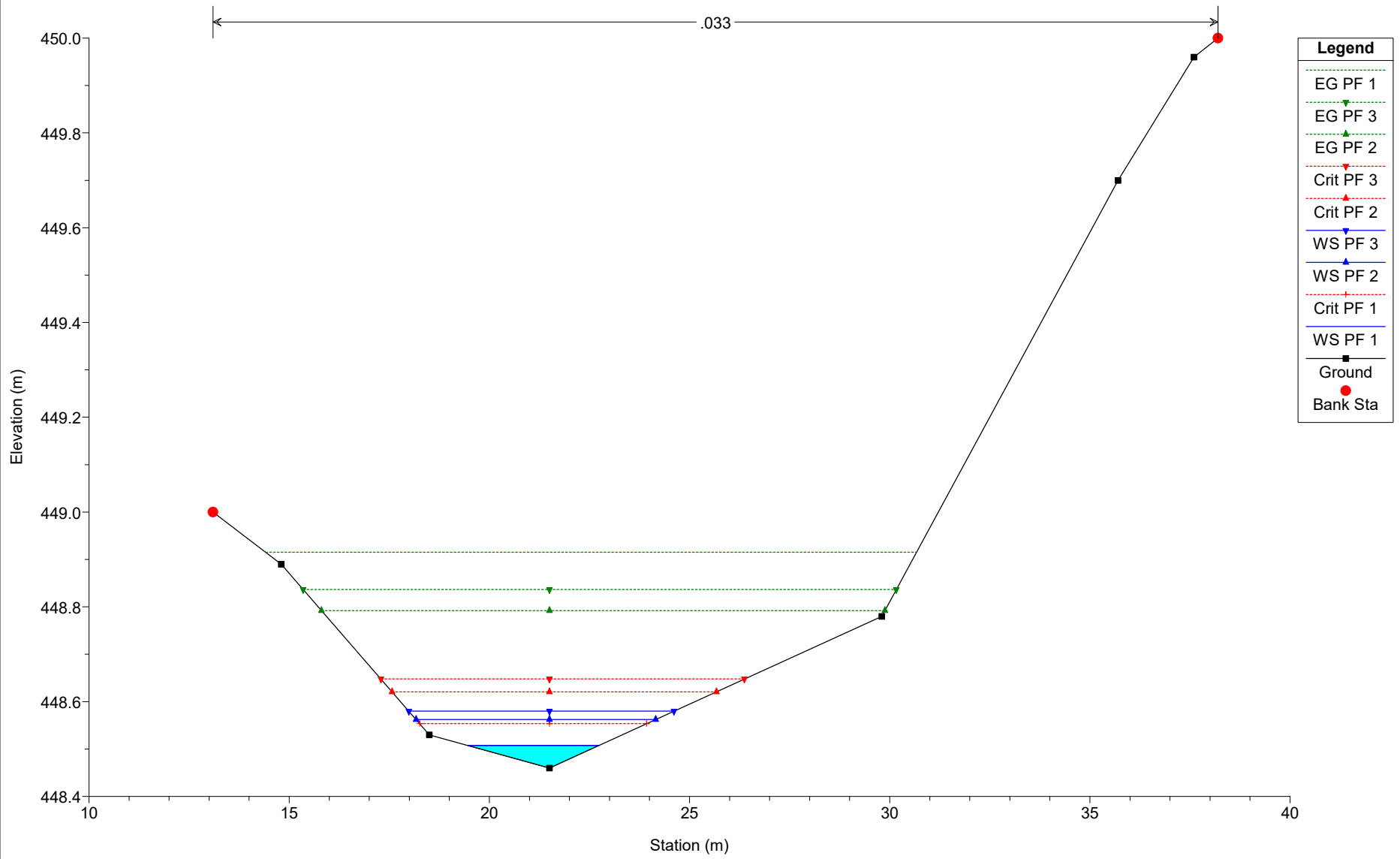
- EG PF 3
- EG PF 2
- WS PF 3
- Crit PF 3
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

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Legend	
EG PF 3	Green dashed line with inverted triangle
EG PF 2	Green dashed line with triangle
Crit PF 3	Red dashed line with inverted triangle
Crit PF 2	Red dashed line with triangle
WS PF 3	Blue solid line with inverted triangle
WS PF 2	Blue solid line with triangle
EG PF 1	Green dashed line with cross
Crit PF 1	Red dashed line with cross
WS PF 1	Blue solid line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

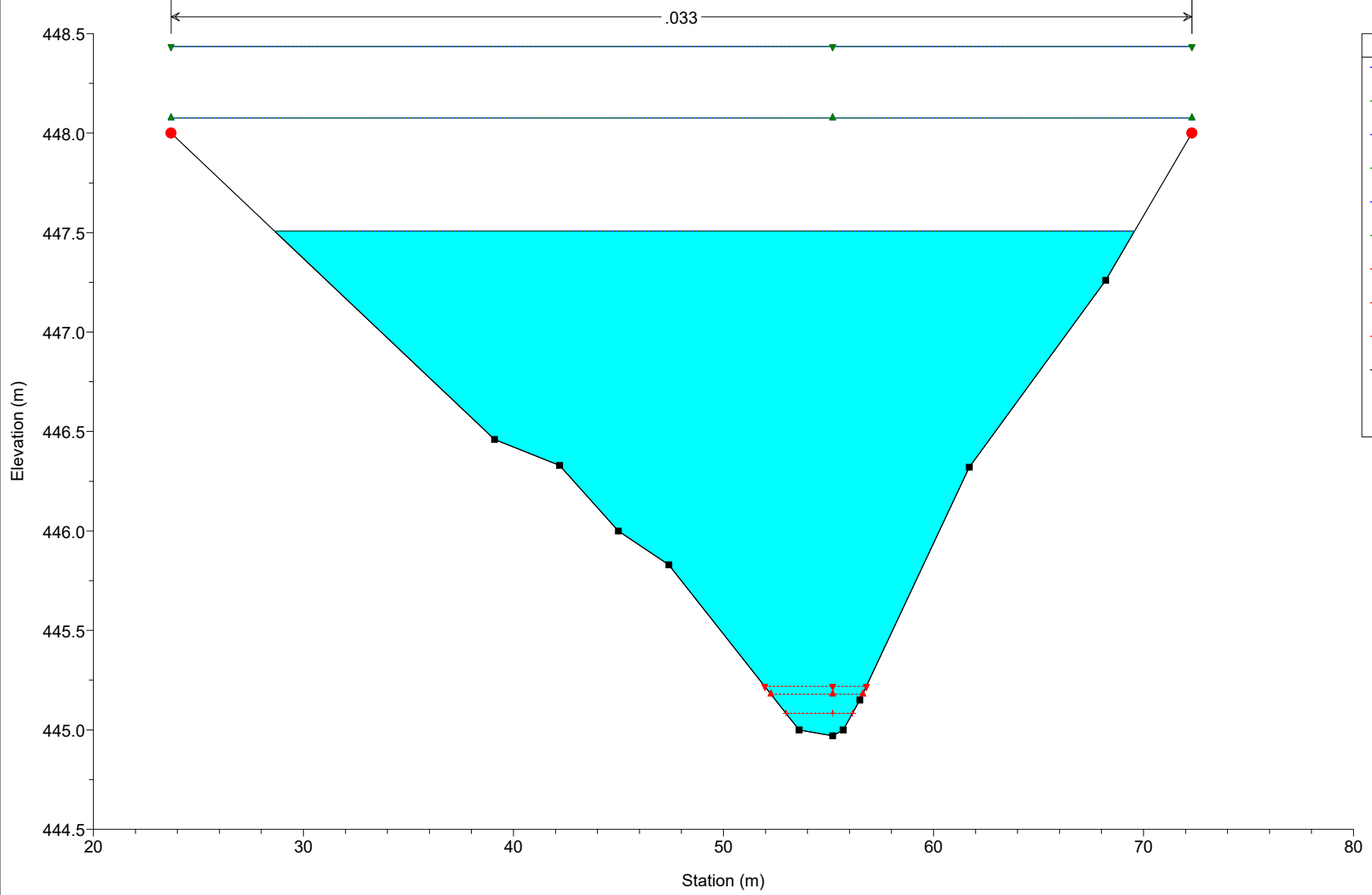
P FV SAN FELICE Plan: Plan 01 27/10/2023



Legend	
EG PF 1	Green dashed line with inverted triangle
EG PF 3	Green dashed line with triangle
EG PF 2	Green dashed line with inverted triangle
Crit PF 3	Red dashed line with inverted triangle
Crit PF 2	Red dashed line with triangle
WS PF 3	Blue solid line with inverted triangle
WS PF 2	Blue solid line with triangle
Crit PF 1	Red dashed line with cross
WS PF 1	Blue solid line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

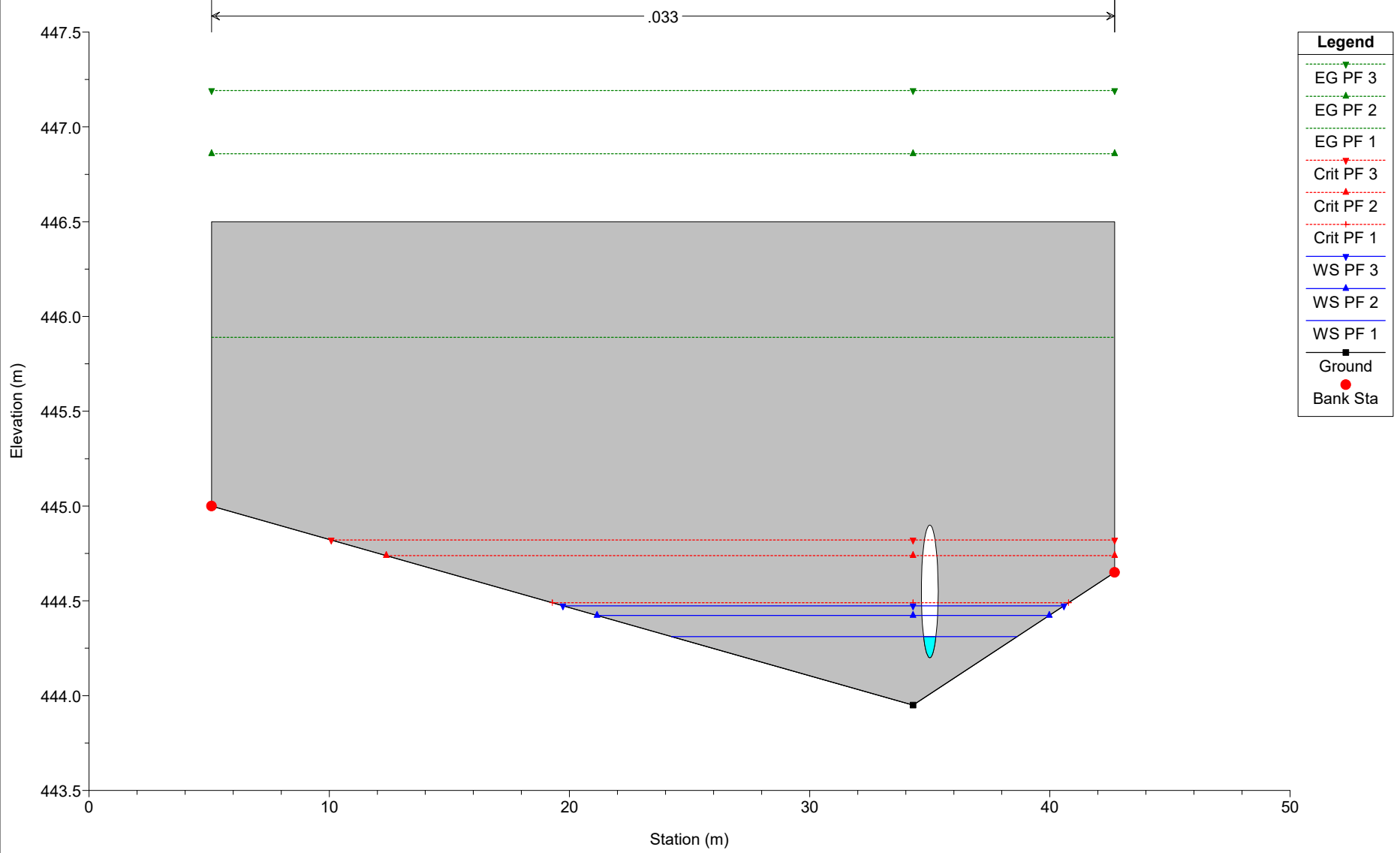
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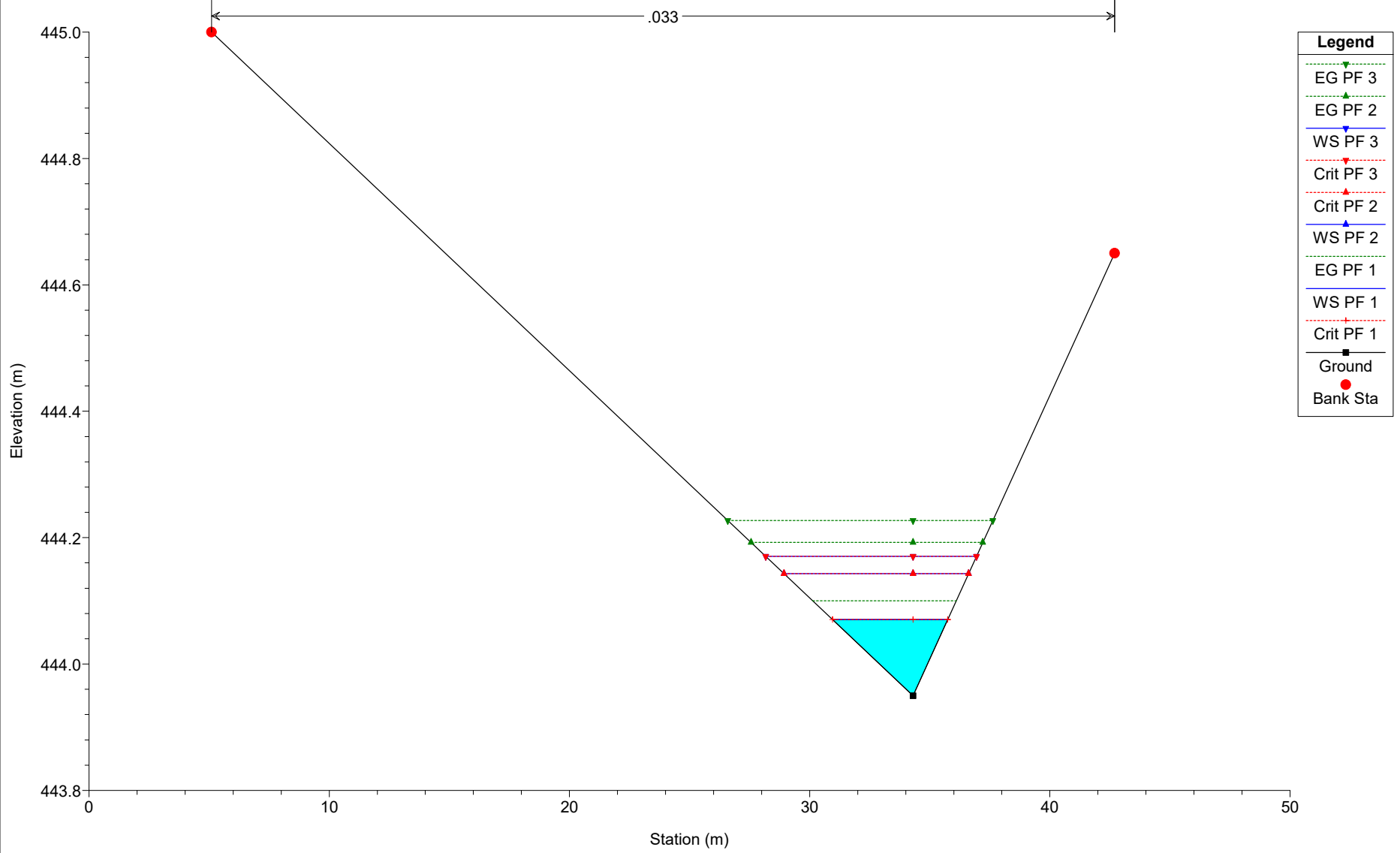


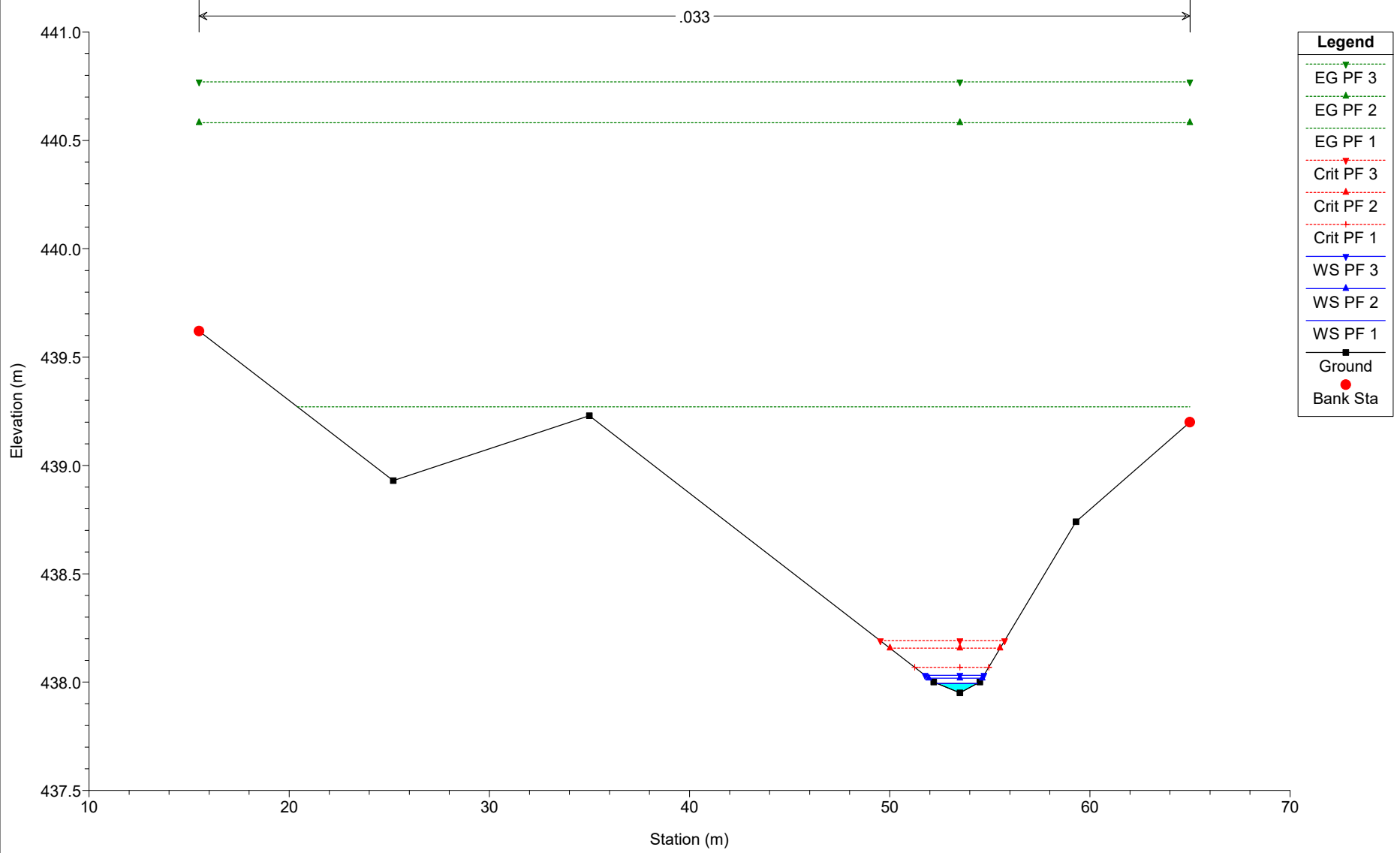
Legend	
WS PF 3	Blue line with inverted triangle marker
EG PF 3	Green dashed line with inverted triangle marker
WS PF 2	Blue line with triangle marker
EG PF 2	Green dashed line with triangle marker
WS PF 1	Blue line with triangle marker
EG PF 1	Green dashed line with triangle marker
Crit PF 3	Red dashed line with inverted triangle marker
Crit PF 2	Red dashed line with triangle marker
Crit PF 1	Red dashed line with triangle marker
Ground	Black line with square marker
Bank Sta	Red circle

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 TOMBINO RIVER 25



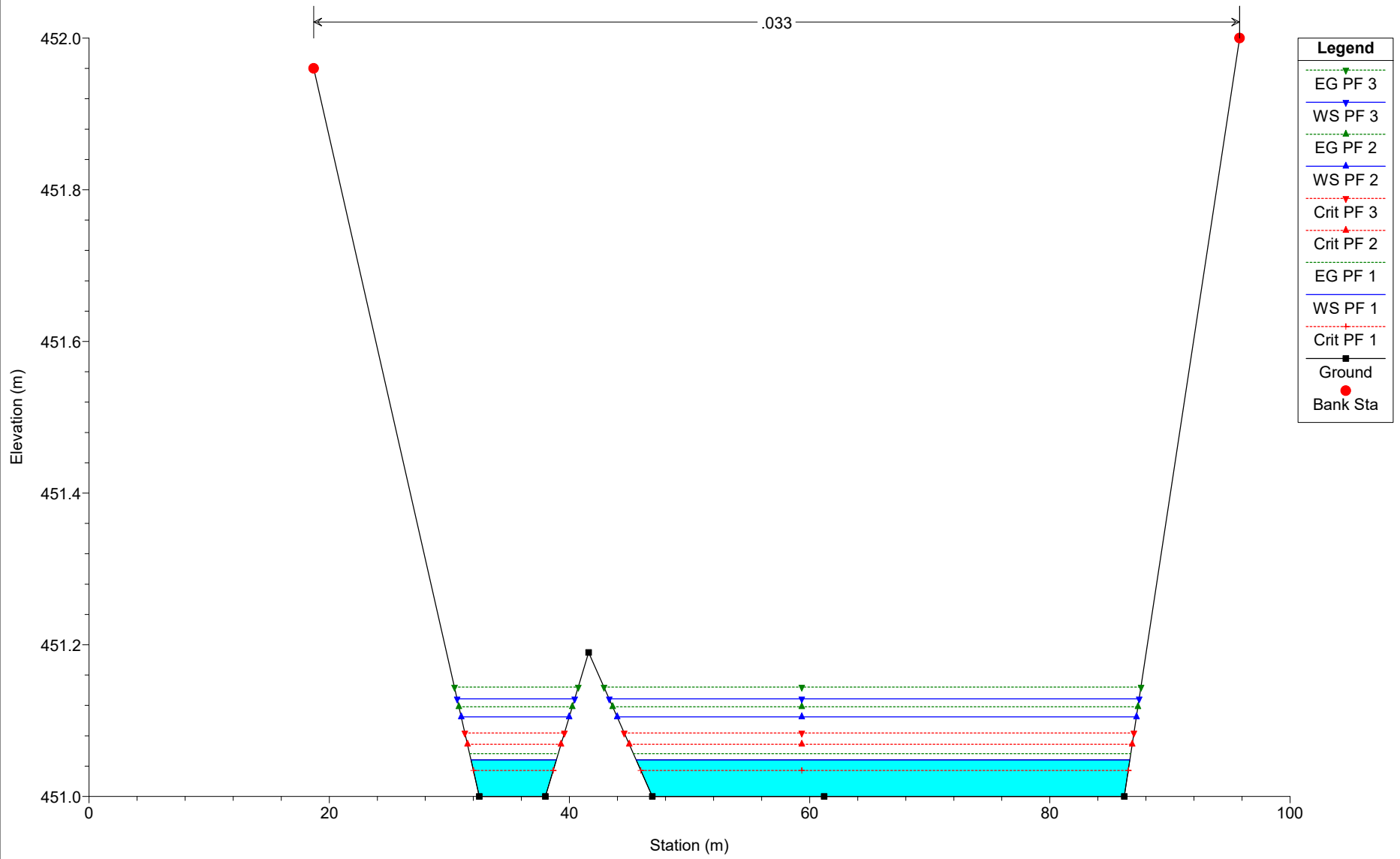
P FV SAN FELICE Plan: Plan 01 27/10/2023

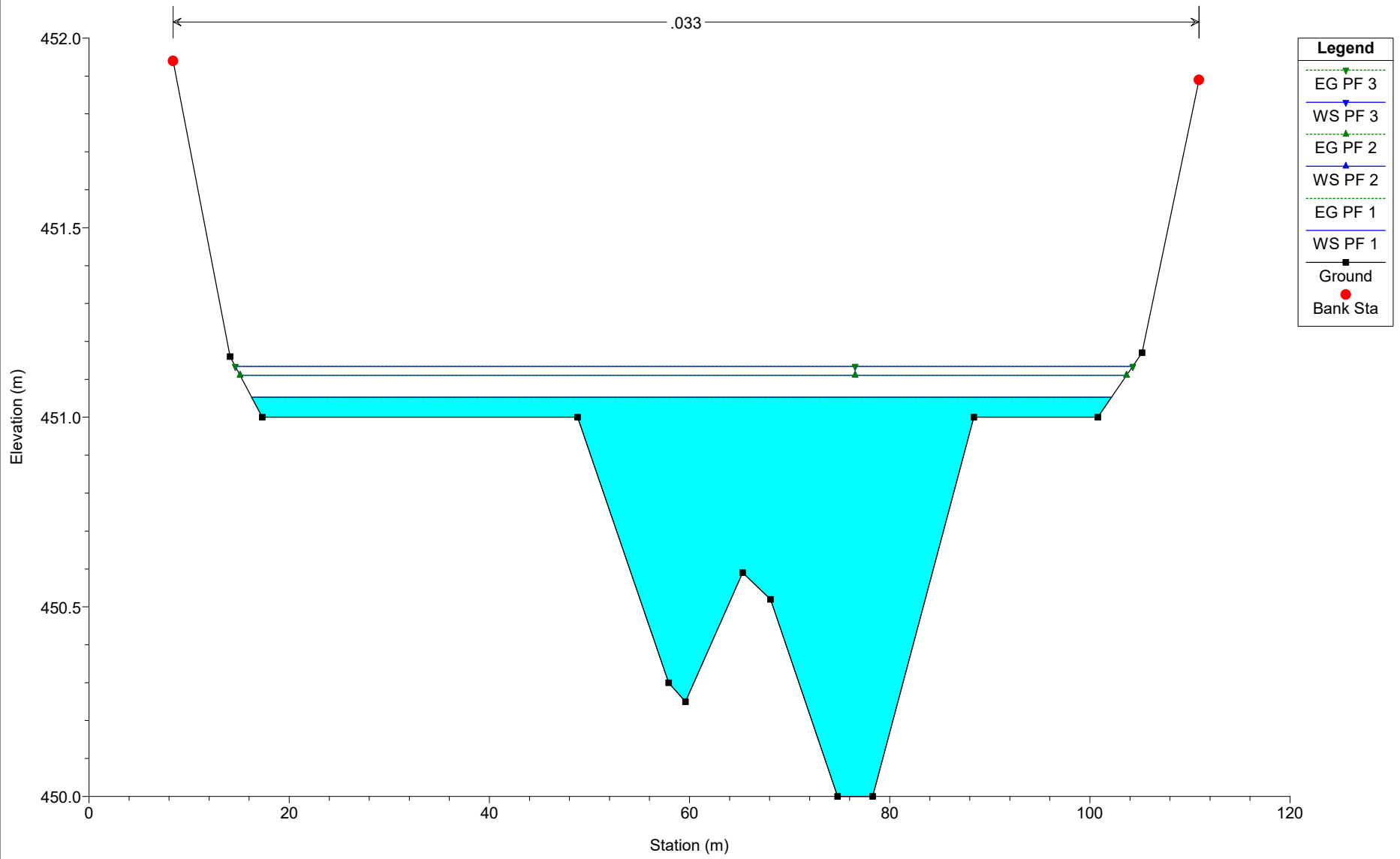




- Legend**
- EG PF 3
 - EG PF 2
 - EG PF 1
 - Crit PF 3
 - Crit PF 2
 - Crit PF 1
 - WS PF 3
 - WS PF 2
 - WS PF 1
 - Ground
 - Bank Sta

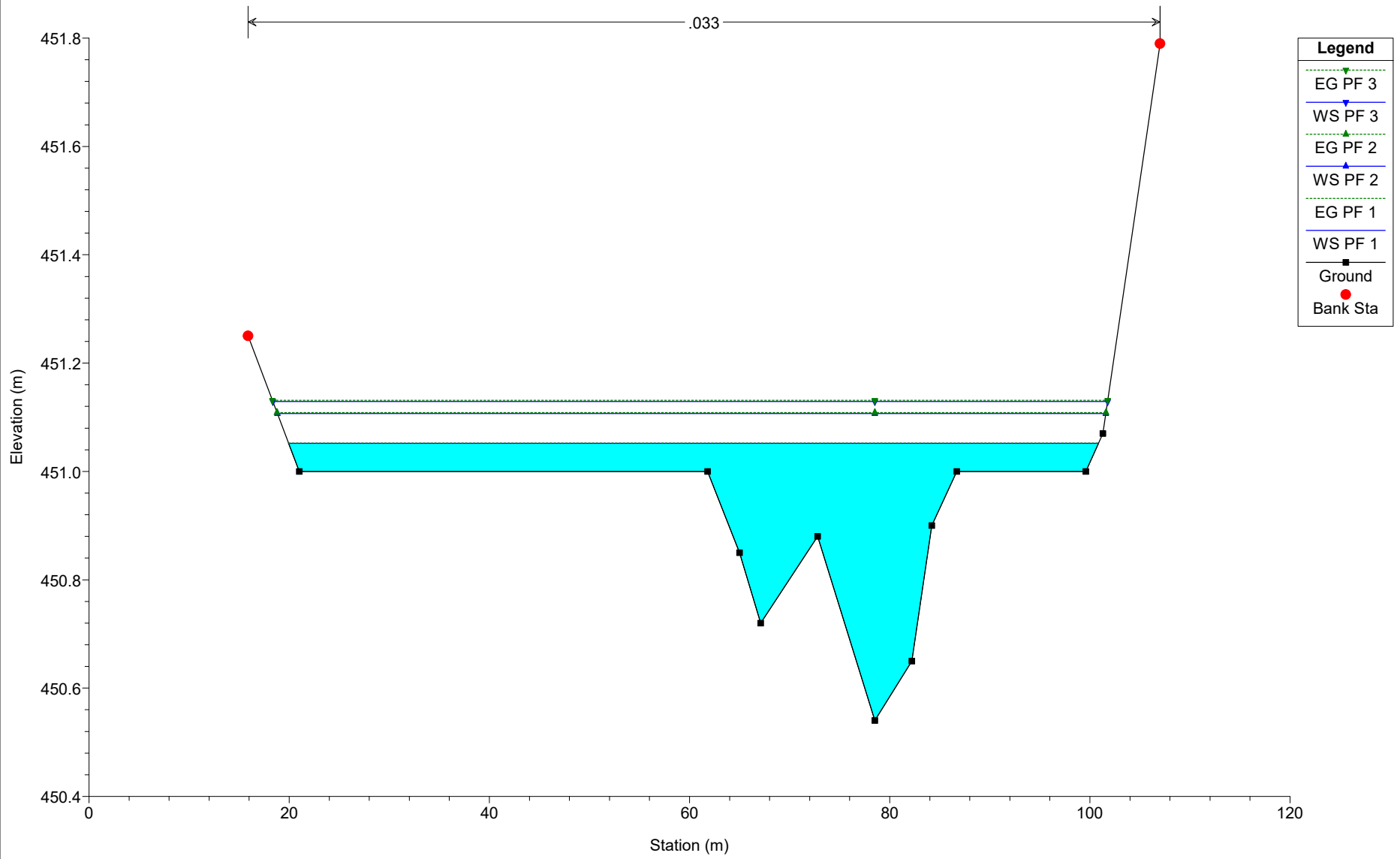
P FV SAN FELICE Plan: Plan 01 27/10/2023

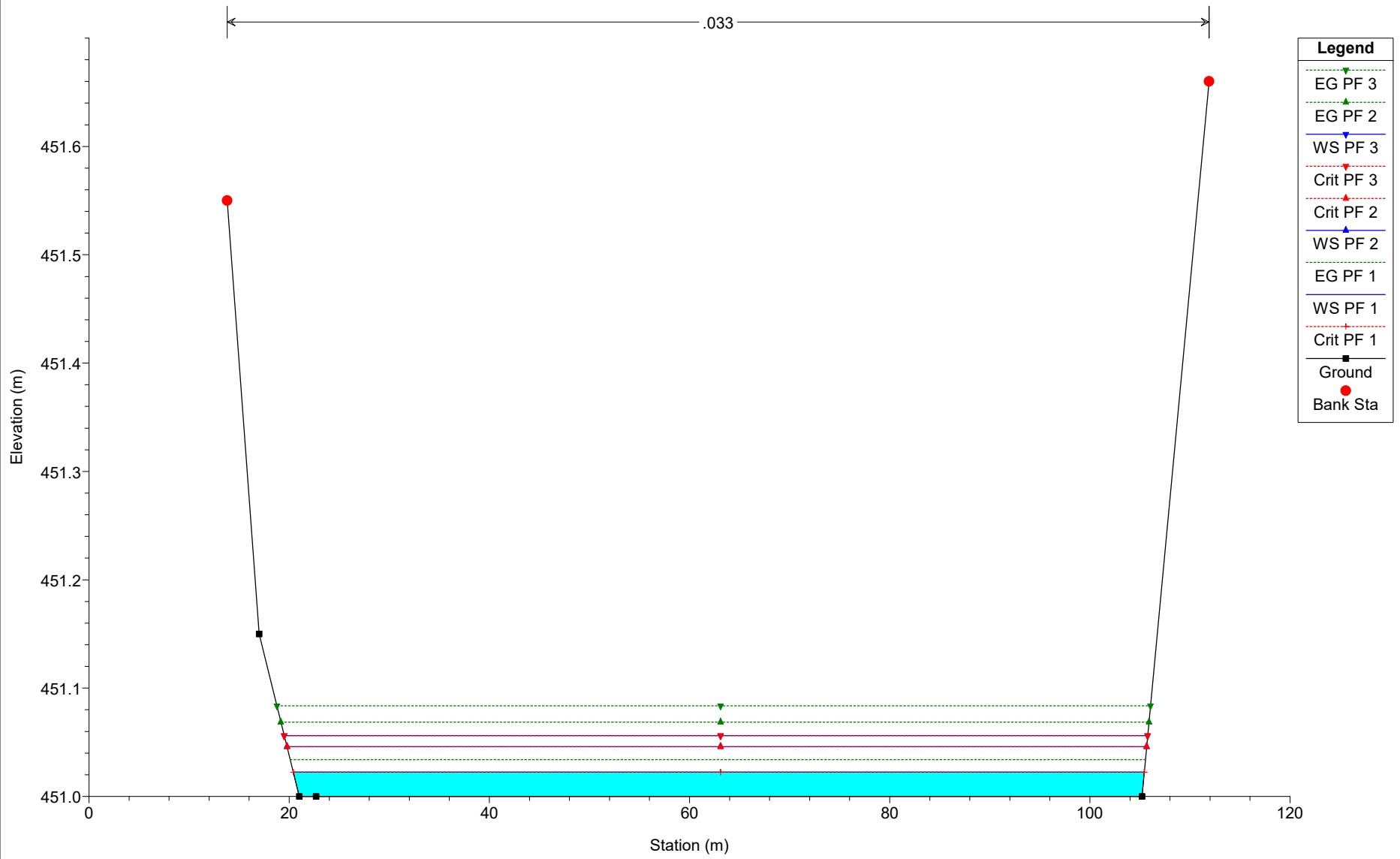




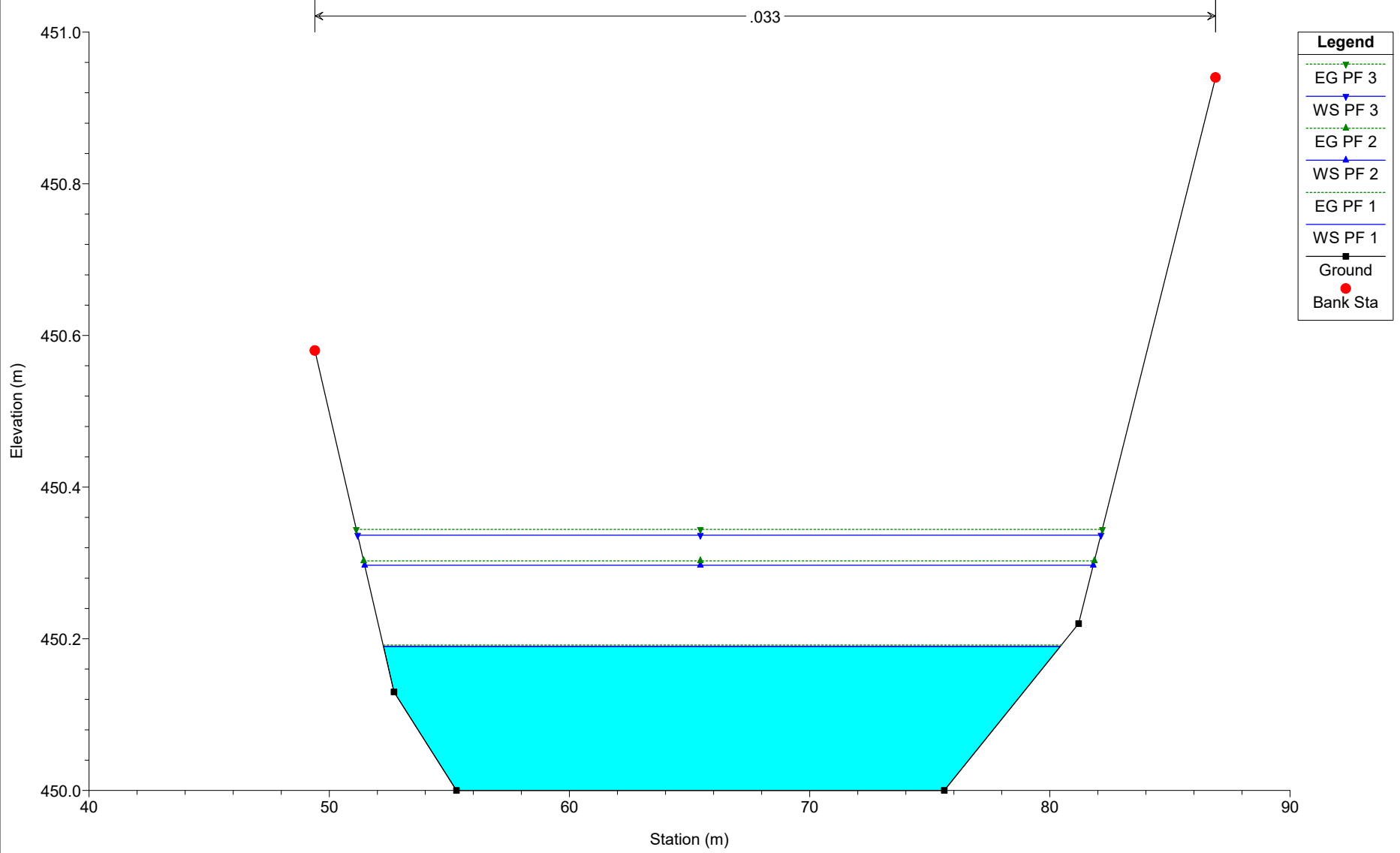
Legend	
EG PF 3	Green dashed line with downward triangle
WS PF 3	Blue solid line with upward triangle
EG PF 2	Green dashed line with downward triangle
WS PF 2	Blue solid line with upward triangle
EG PF 1	Green dashed line with downward triangle
WS PF 1	Blue solid line with upward triangle
Ground	Black solid line with square marker
Bank Sta	Red solid line with circle marker

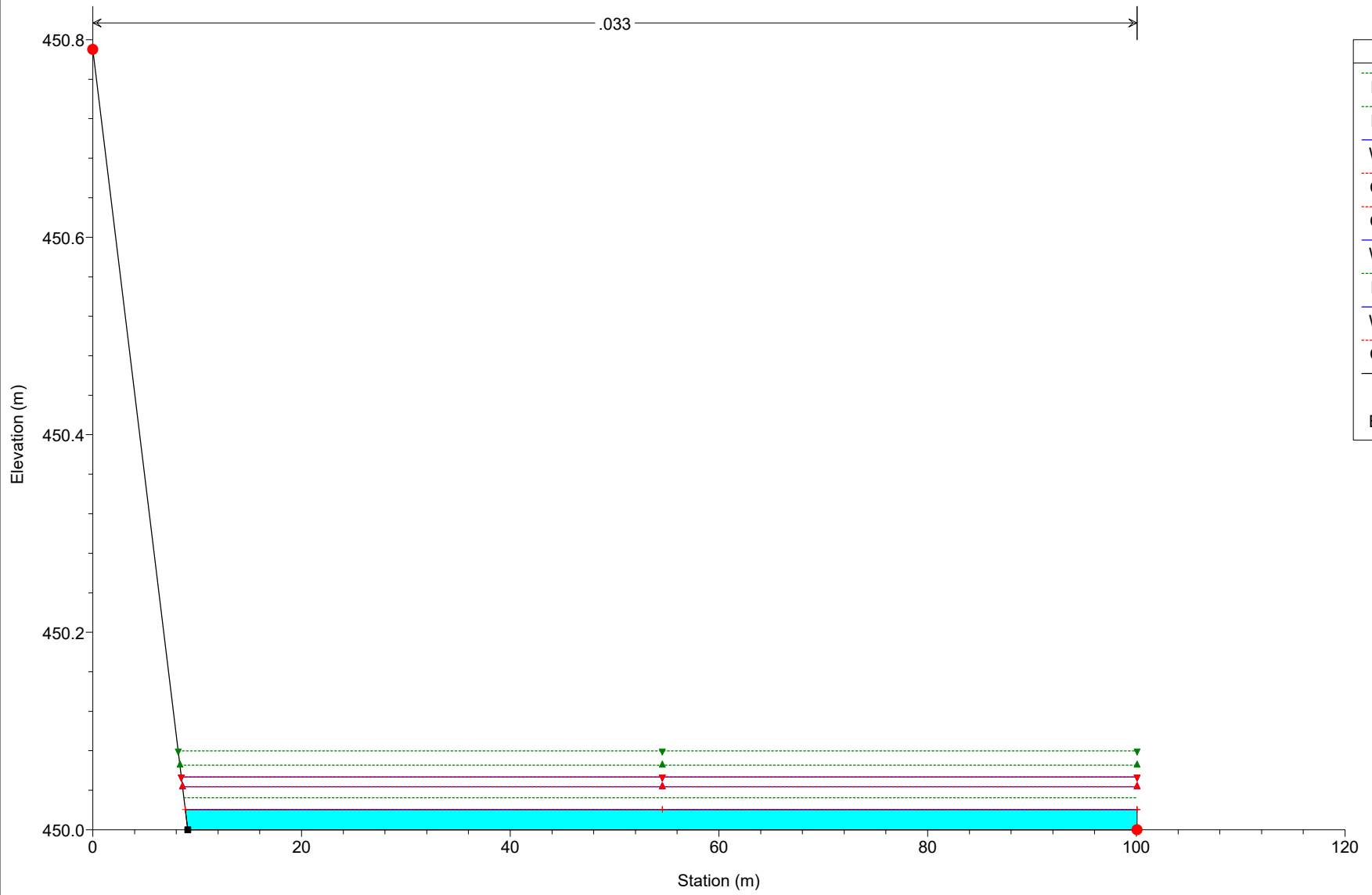
P FV SAN FELICE Plan: Plan 01 27/10/2023



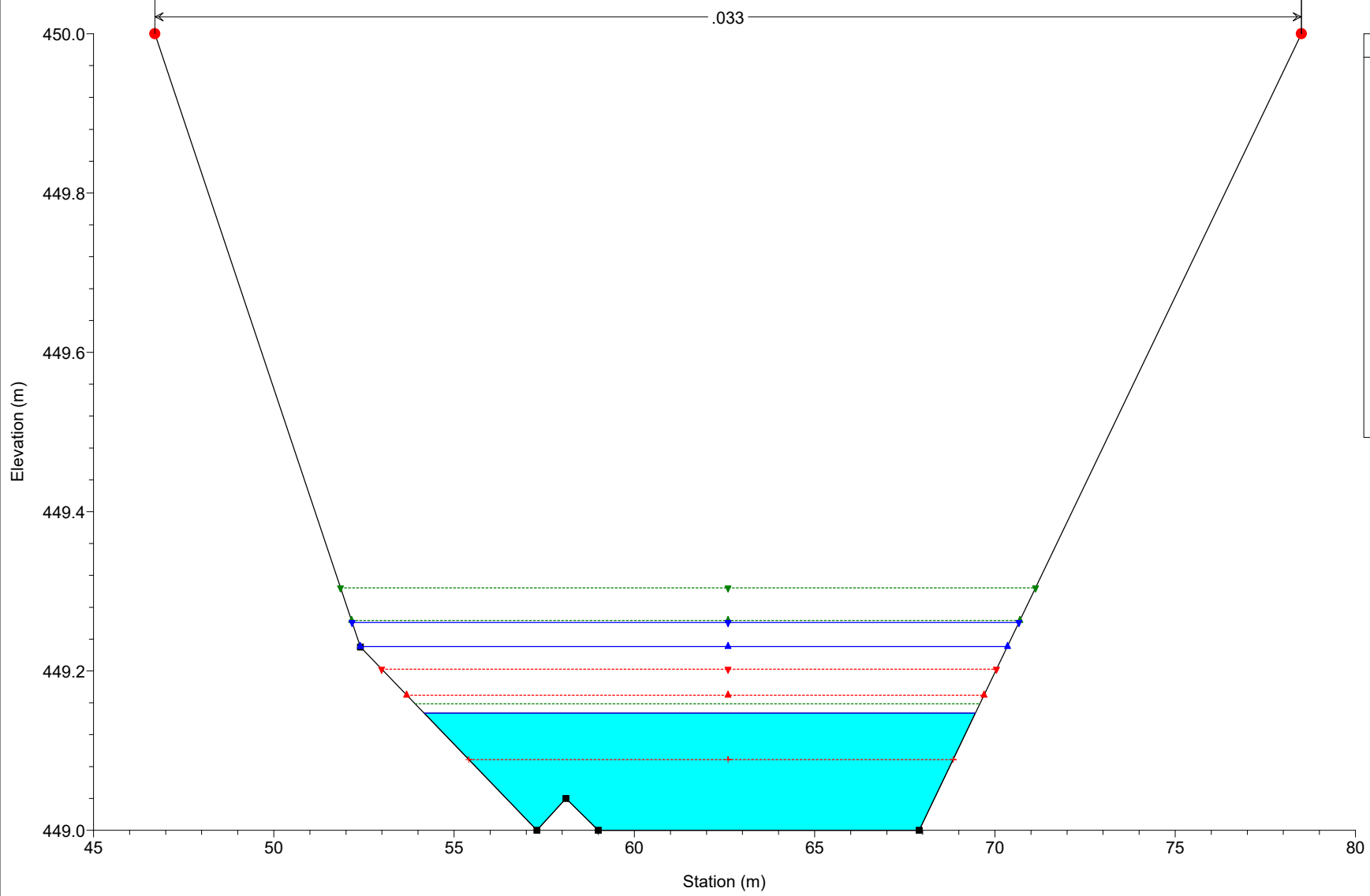


P FV SAN FELICE Plan: Plan 01 27/10/2023



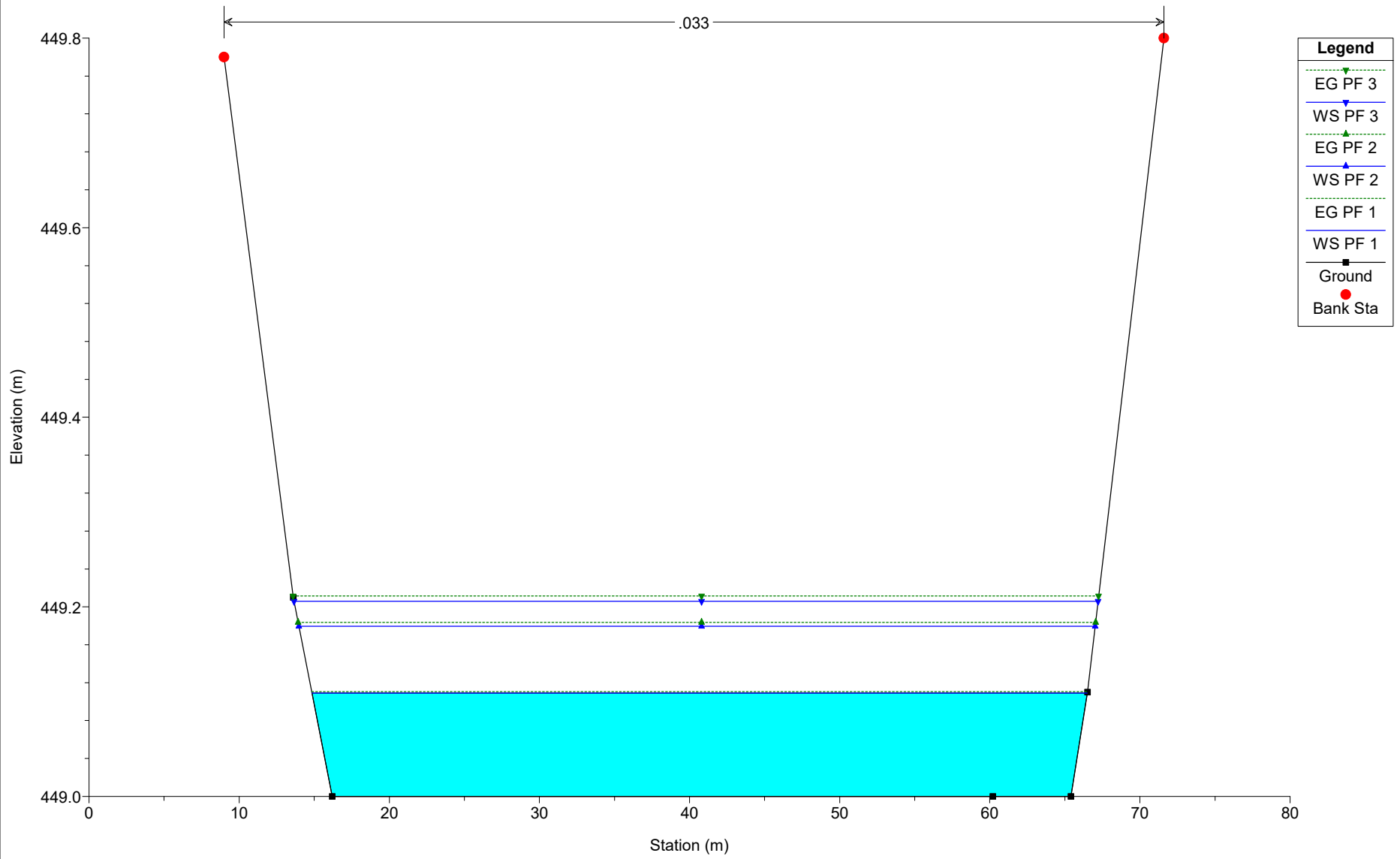


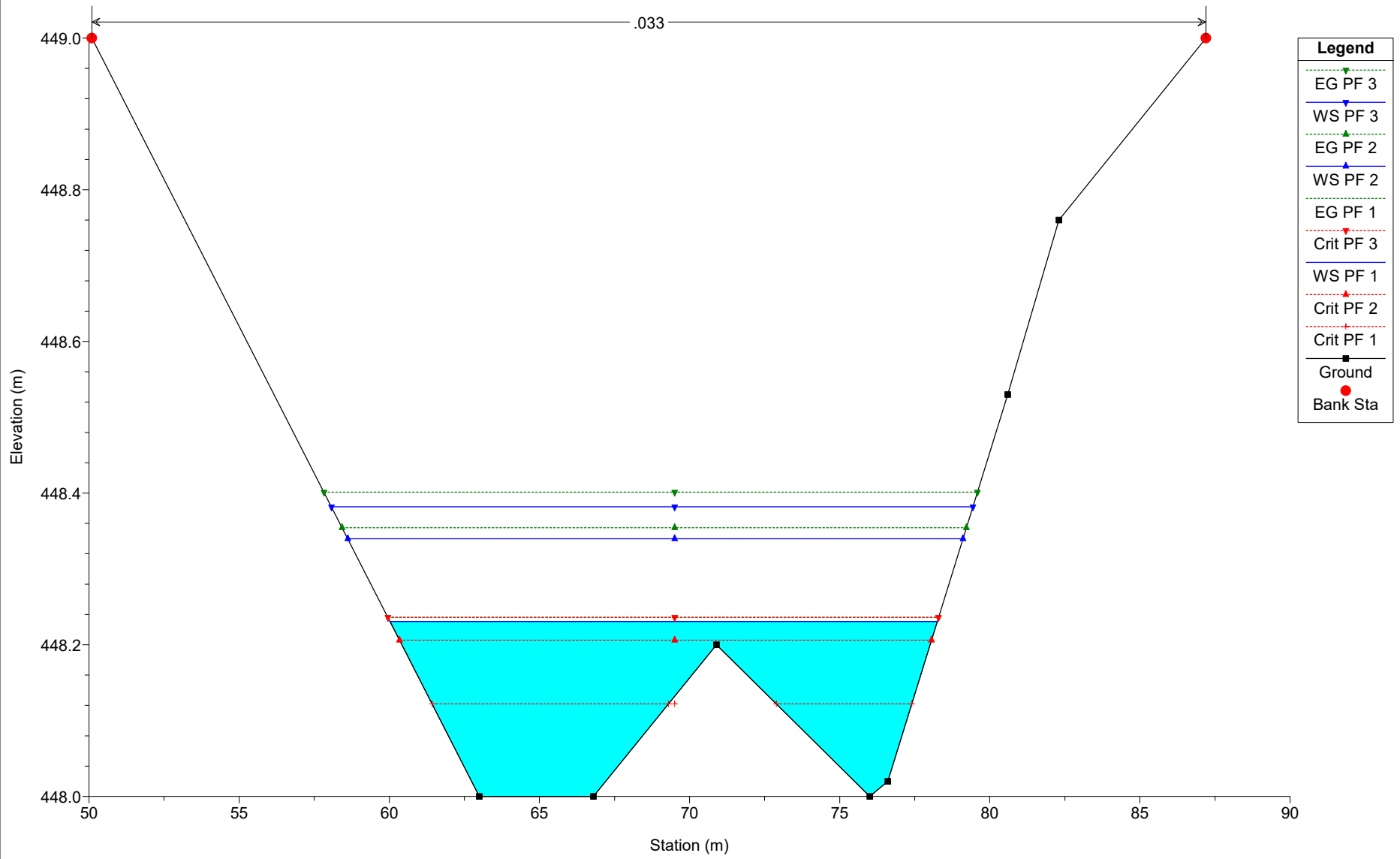
Legend	
EG PF 3	Green dotted line with inverted triangles
EG PF 2	Green dotted line with triangles
WS PF 3	Blue solid line with inverted triangles
Crit PF 3	Red dotted line with inverted triangles
Crit PF 2	Red dotted line with triangles
WS PF 2	Blue solid line with triangles
EG PF 1	Green dotted line with triangles
WS PF 1	Blue solid line with triangles
Crit PF 1	Red dotted line with crosses
Ground	Black solid line with square
Bank Sta	Red solid line with circle



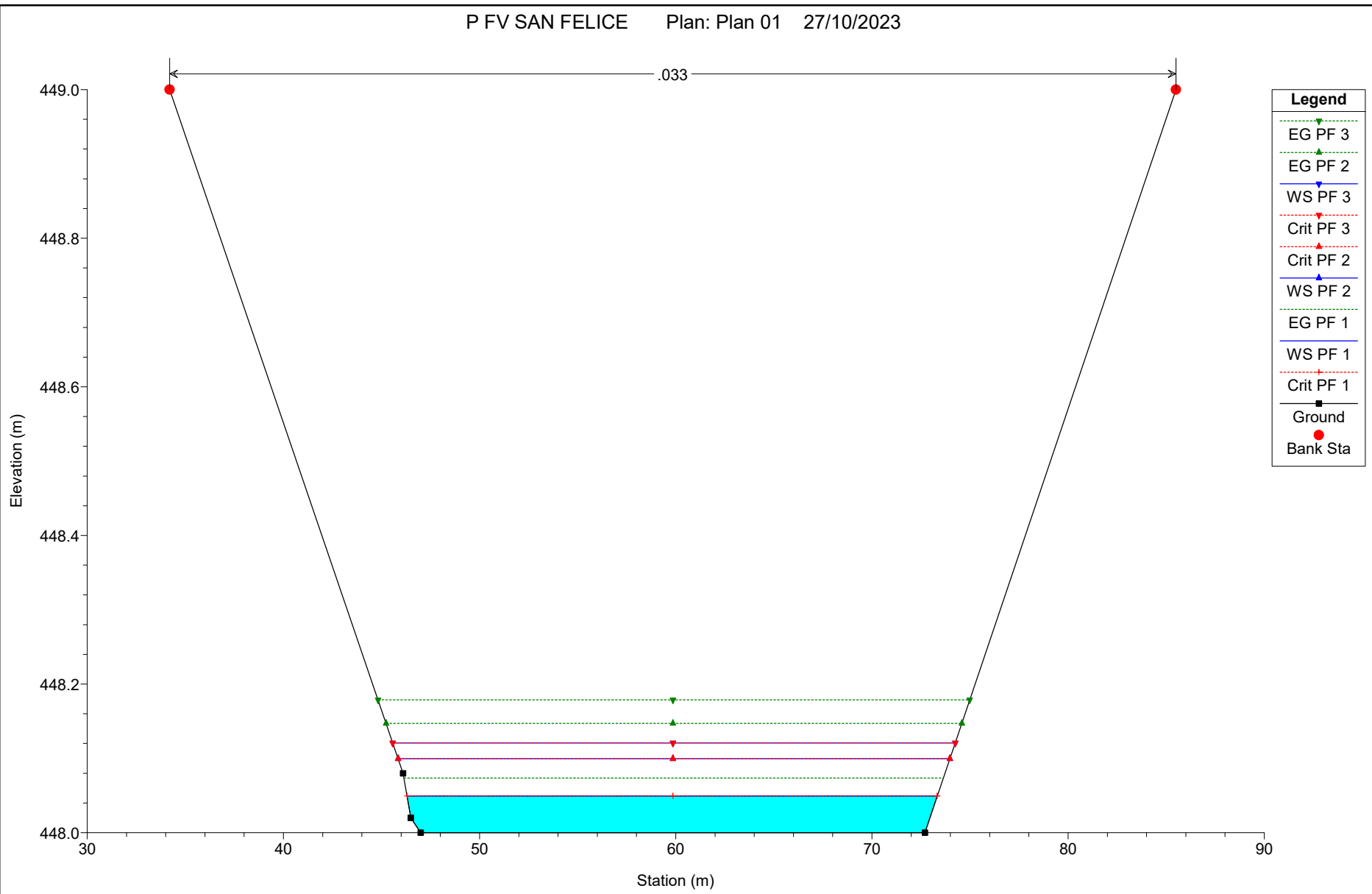
Legend	
EG PF 3	Green dotted line with downward triangle
EG PF 2	Green dotted line with upward triangle
WS PF 3	Blue solid line with downward triangle
WS PF 2	Blue solid line with upward triangle
Crit PF 3	Red dotted line with downward triangle
Crit PF 2	Red dotted line with upward triangle
EG PF 1	Green dotted line with cross
WS PF 1	Blue solid line with cross
Crit PF 1	Red dotted line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle

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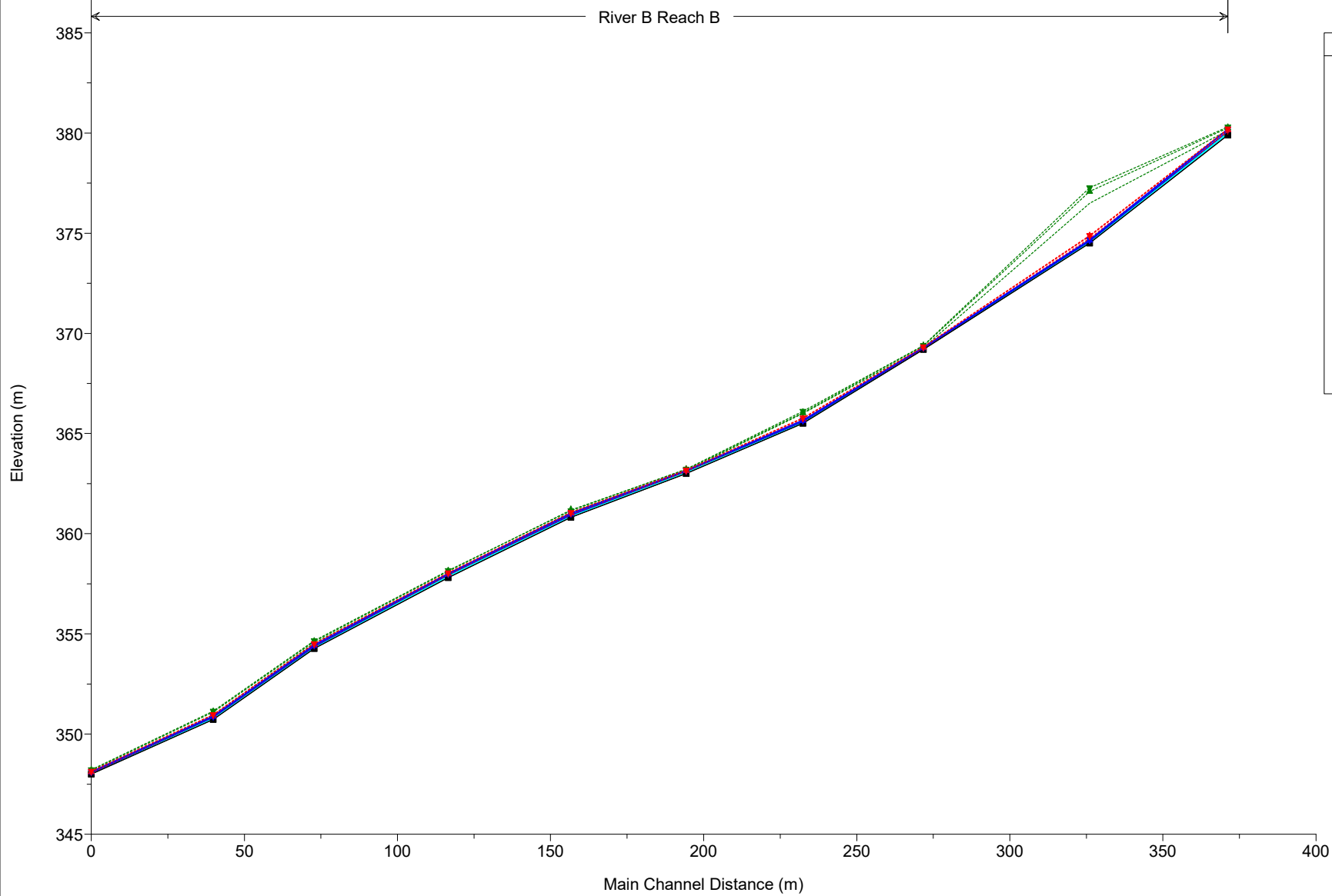




Legend	
EG PF 3	Green dashed line with downward triangle
WS PF 3	Blue solid line with downward triangle
EG PF 2	Green dashed line with upward triangle
WS PF 2	Blue solid line with upward triangle
EG PF 1	Green dashed line with cross
Crit PF 3	Red dashed line with downward triangle
WS PF 1	Blue solid line with upward triangle
Crit PF 2	Red dashed line with upward triangle
Crit PF 1	Red dashed line with cross
Ground	Black solid line with square
Bank Sta	Red solid line with circle



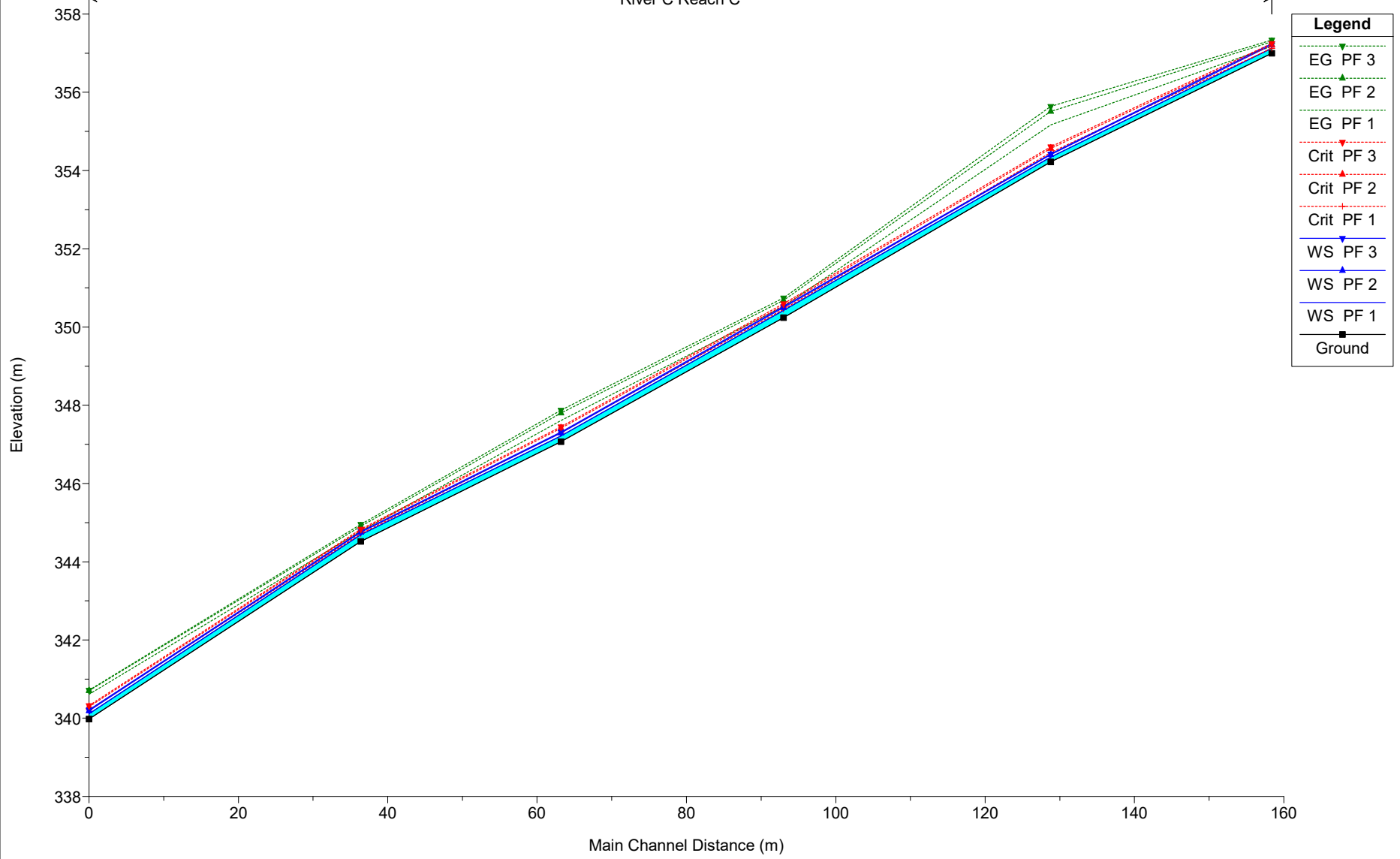
River B Reach B



Legend	
EG PF 3	Green dotted line with downward triangle marker
EG PF 2	Green dotted line with upward triangle marker
Crit PF 3	Red dotted line with downward triangle marker
Crit PF 2	Red dotted line with upward triangle marker
WS PF 3	Blue solid line with downward triangle marker
EG PF 1	Green dotted line with upward triangle marker
WS PF 2	Blue solid line with upward triangle marker
Crit PF 1	Red dotted line with plus marker
WS PF 1	Blue solid line with upward triangle marker
Ground	Black solid line with square marker

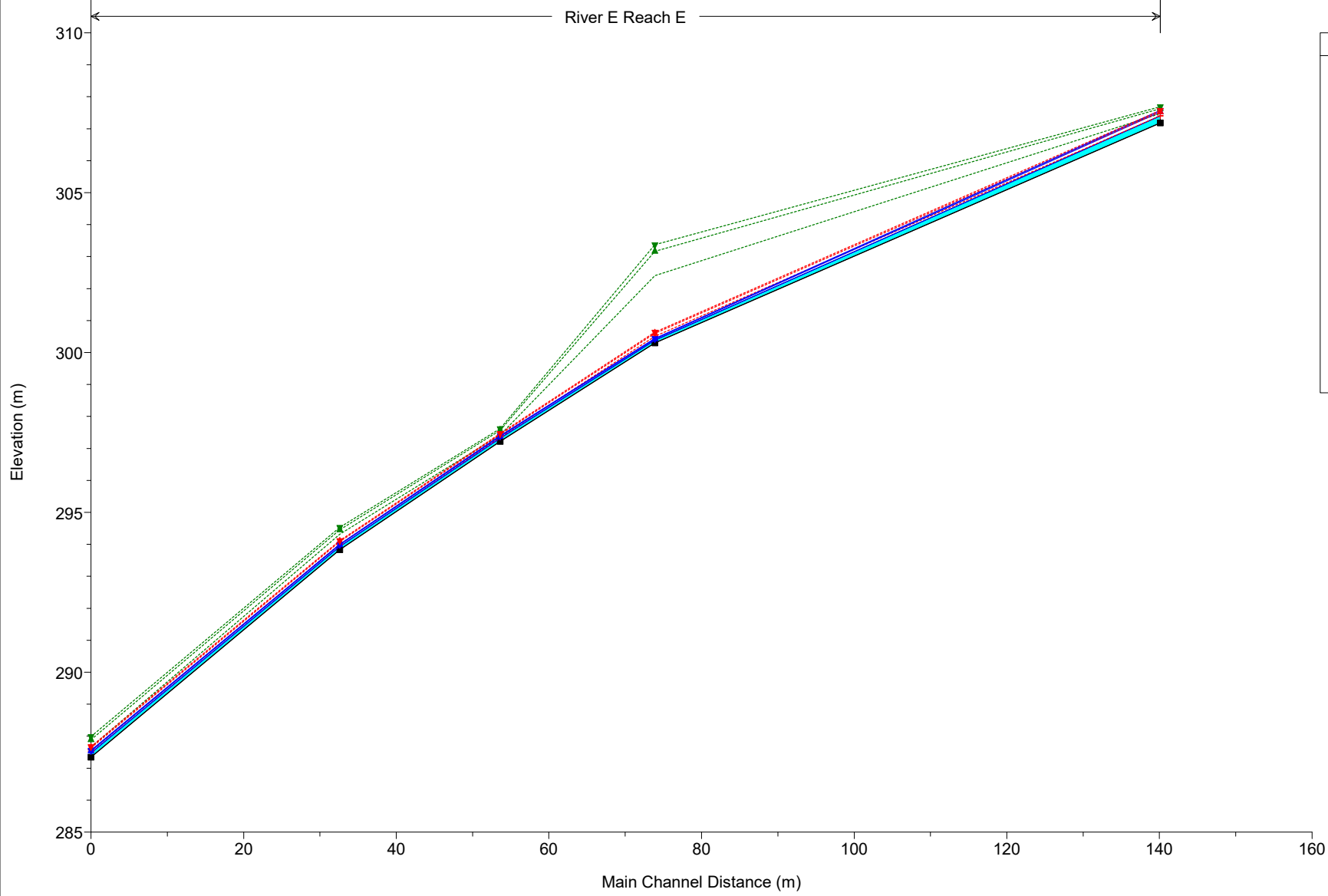
P FV SAN FELICE Plan: Plan 01 27/10/2023

River C Reach C



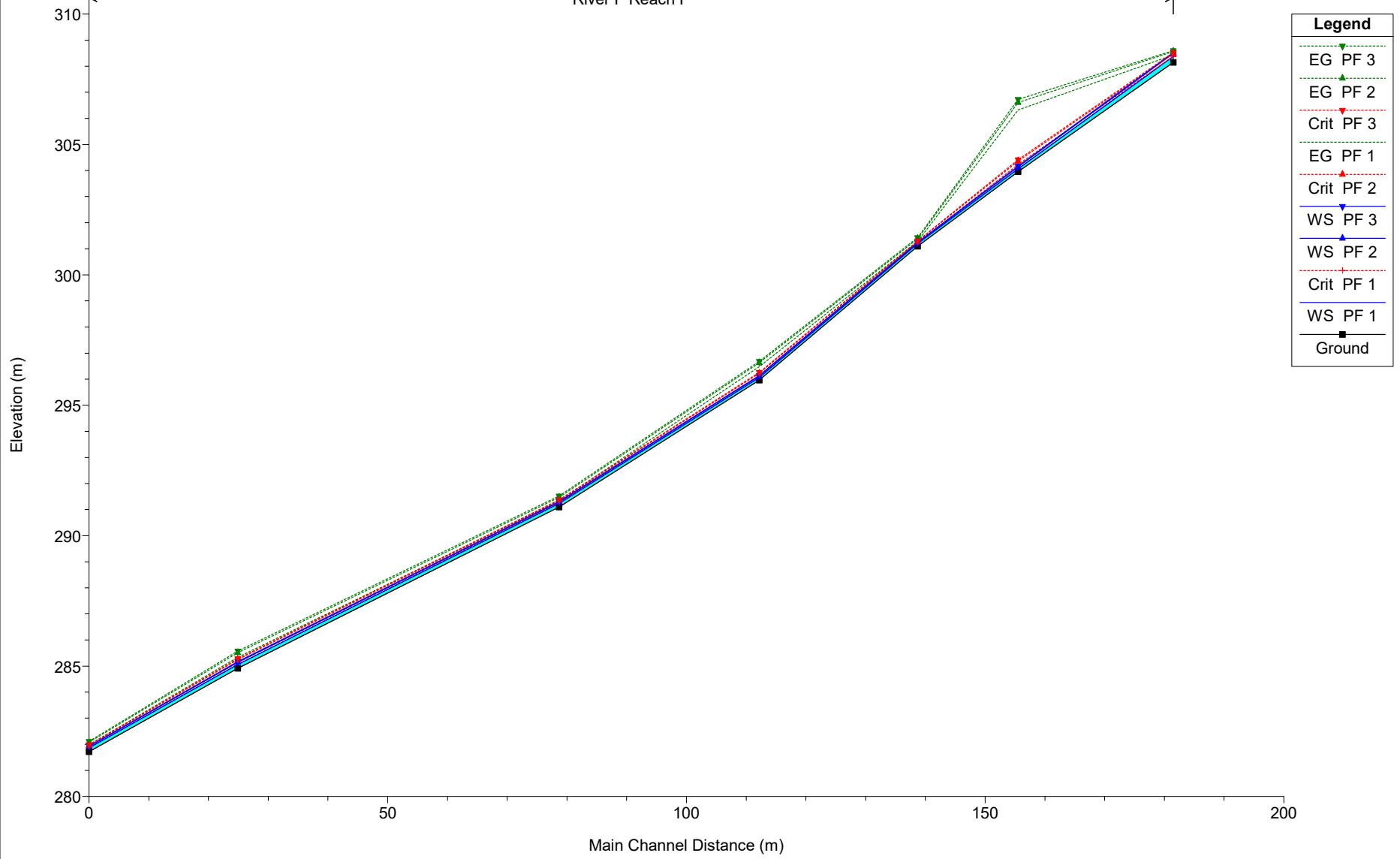
Legend	
EG PF 3	Green dashed line with inverted triangle markers
EG PF 2	Green dashed line with triangle markers
EG PF 1	Green dashed line with cross markers
Crit PF 3	Red dashed line with inverted triangle markers
Crit PF 2	Red dashed line with triangle markers
Crit PF 1	Red dashed line with cross markers
WS PF 3	Blue solid line with inverted triangle markers
WS PF 2	Cyan solid line with triangle markers
WS PF 1	Magenta solid line with cross markers
Ground	Black solid line with square markers

River E Reach E



Legend	
EG PF 3	Green dotted line with downward triangle marker
EG PF 2	Green dotted line with upward triangle marker
Crit PF 3	Red dotted line with downward triangle marker
EG PF 1	Green dotted line with upward triangle marker
Crit PF 2	Red dotted line with upward triangle marker
WS PF 3	Blue solid line with downward triangle marker
WS PF 2	Blue solid line with upward triangle marker
Crit PF 1	Red dotted line with plus marker
WS PF 1	Blue solid line with plus marker
Ground	Black solid line with square marker

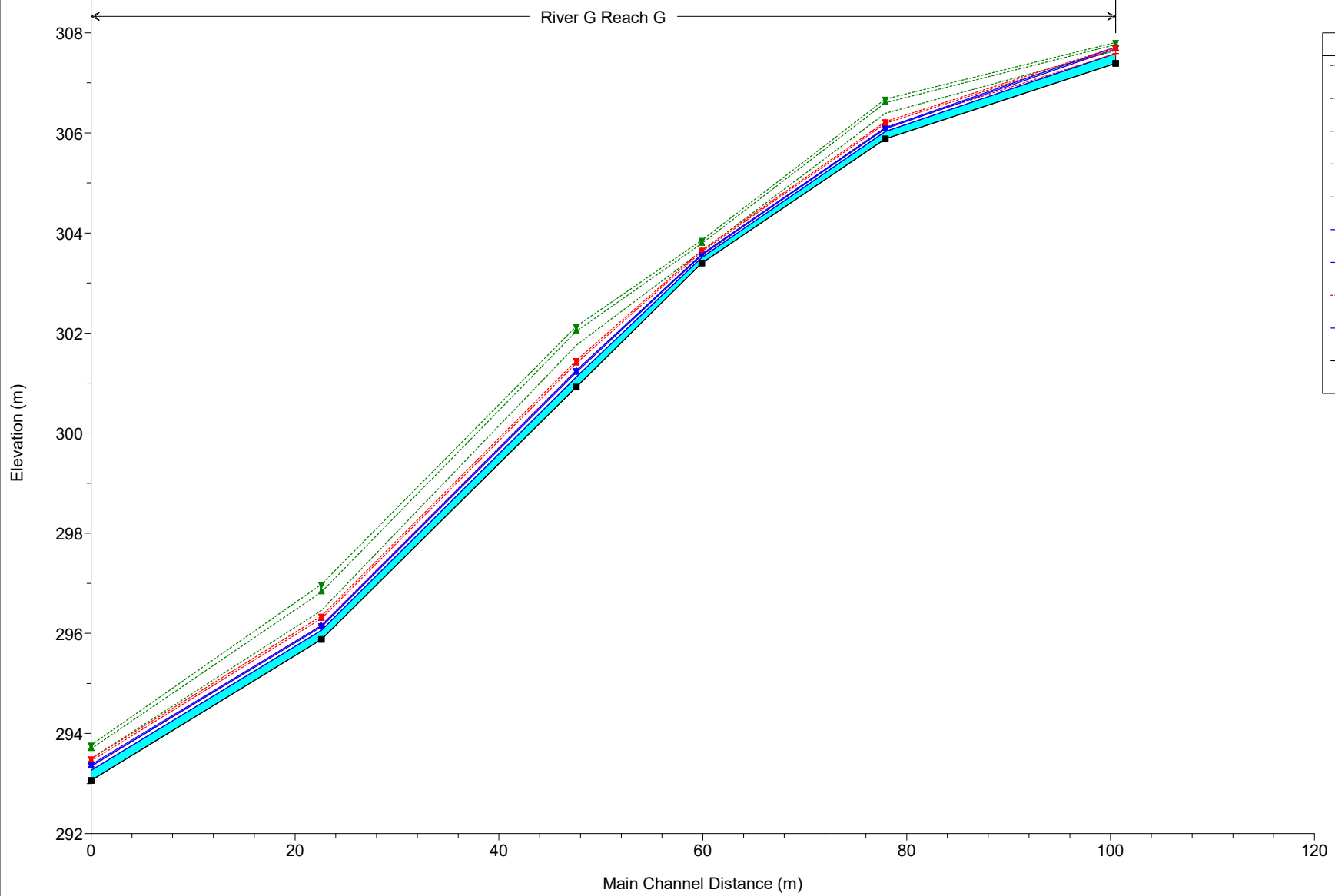
River F Reach F



Legend	
EG PF 3	Green dashed line with inverted triangle marker
EG PF 2	Green dashed line with triangle marker
Crit PF 3	Red dashed line with inverted triangle marker
EG PF 1	Green dashed line with triangle marker
Crit PF 2	Red dashed line with triangle marker
WS PF 3	Blue solid line with inverted triangle marker
WS PF 2	Blue solid line with triangle marker
Crit PF 1	Red dashed line with plus marker
WS PF 1	Blue solid line with plus marker
Ground	Black solid line with square marker

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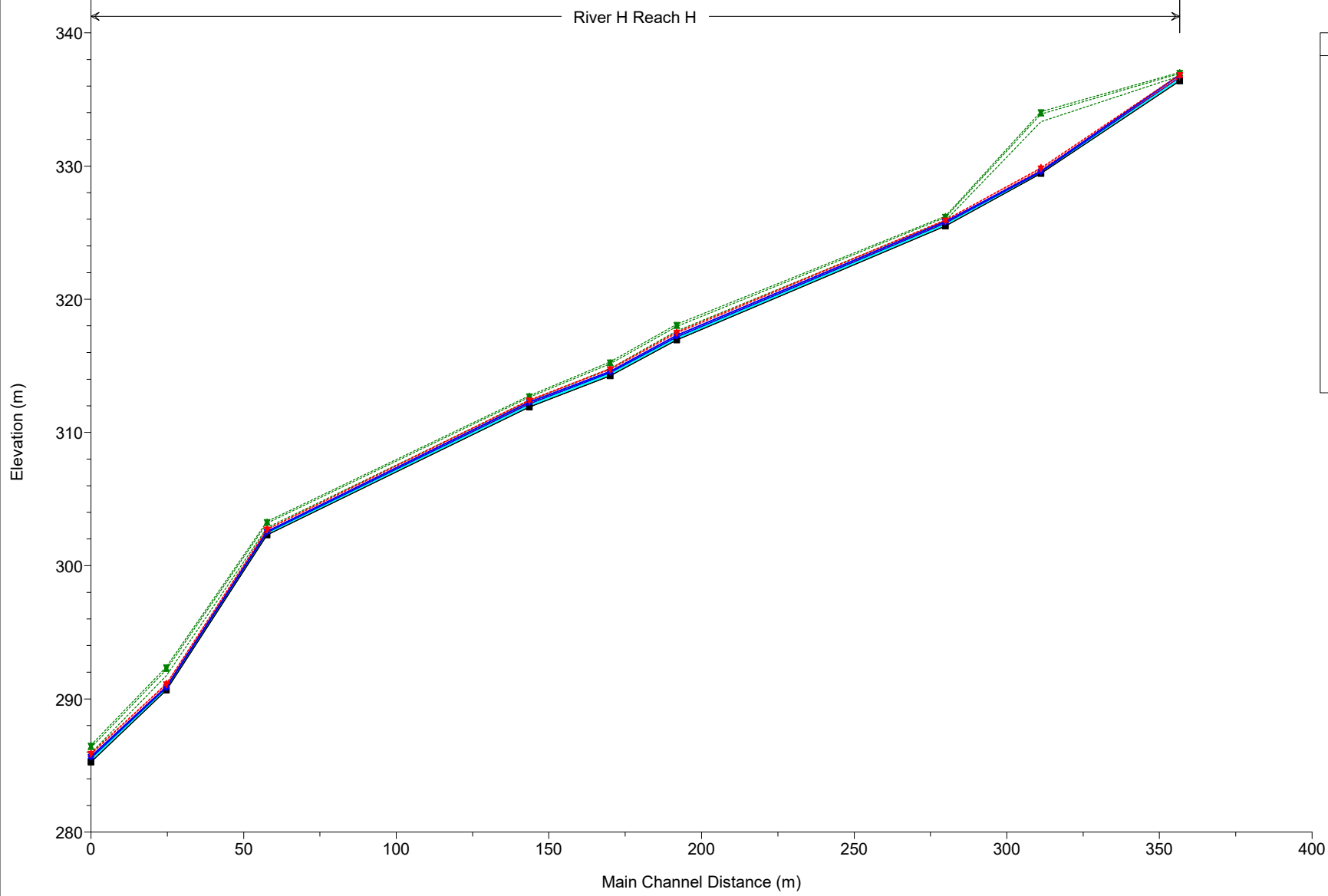
River G Reach G



Legend	
EG PF 3	Green dashed line with inverted triangle marker
EG PF 2	Green dashed line with triangle marker
EG PF 1	Green dashed line with cross marker
Crit PF 3	Red dashed line with inverted triangle marker
Crit PF 2	Red dashed line with triangle marker
Crit PF 1	Red dashed line with cross marker
WS PF 3	Blue solid line with inverted triangle marker
WS PF 2	Cyan solid line with triangle marker
WS PF 1	Magenta solid line with cross marker
Ground	Black solid line with square marker

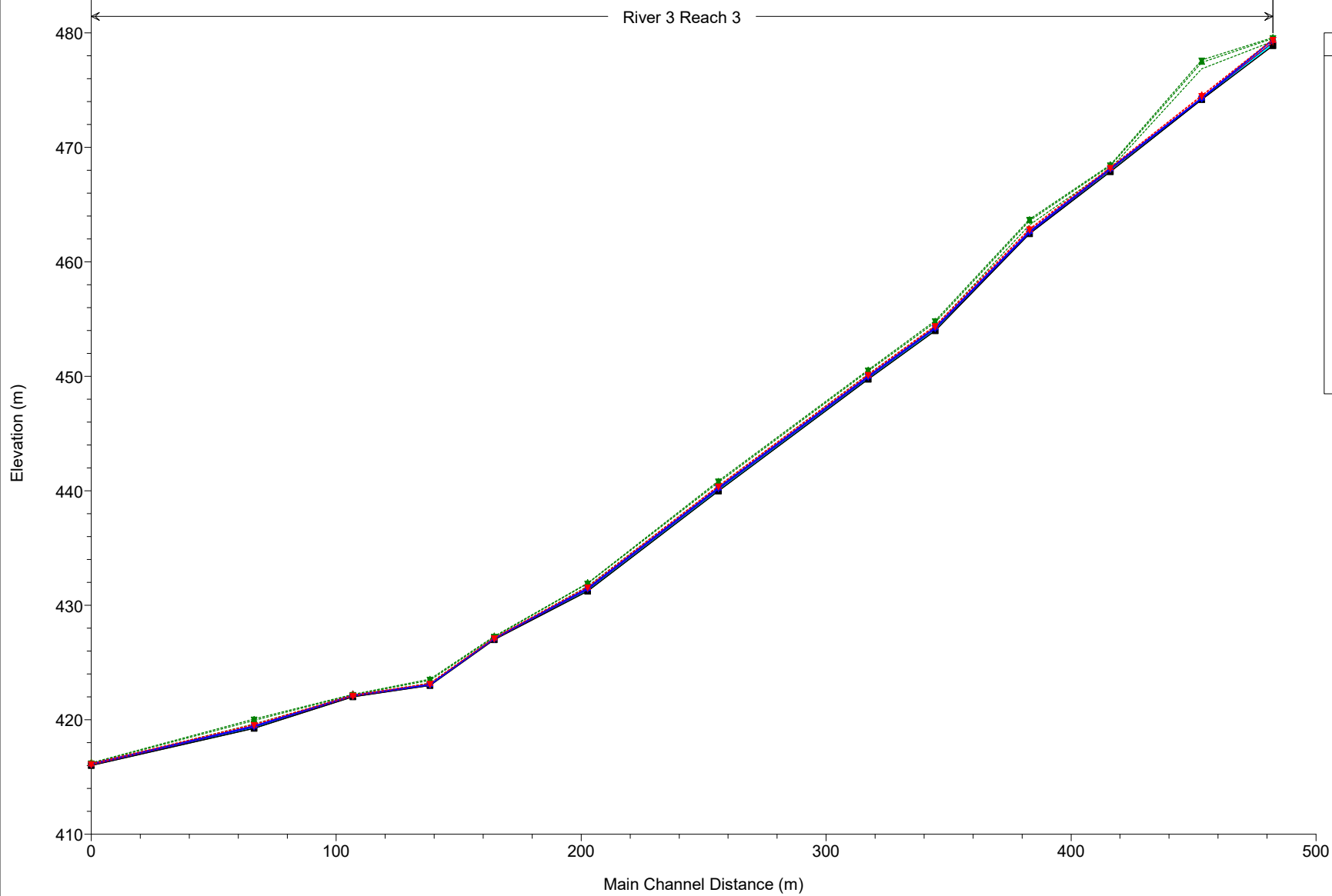
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River H Reach H



Legend	
EG PF 3	Green dashed line with inverted triangle marker
EG PF 2	Green dashed line with triangle marker
EG PF 1	Green dashed line with cross marker
Crit PF 3	Red dashed line with inverted triangle marker
Crit PF 2	Red dashed line with triangle marker
WS PF 3	Blue solid line with inverted triangle marker
Crit PF 1	Red dashed line with cross marker
WS PF 2	Blue solid line with triangle marker
WS PF 1	Blue solid line with cross marker
Ground	Black solid line with square marker

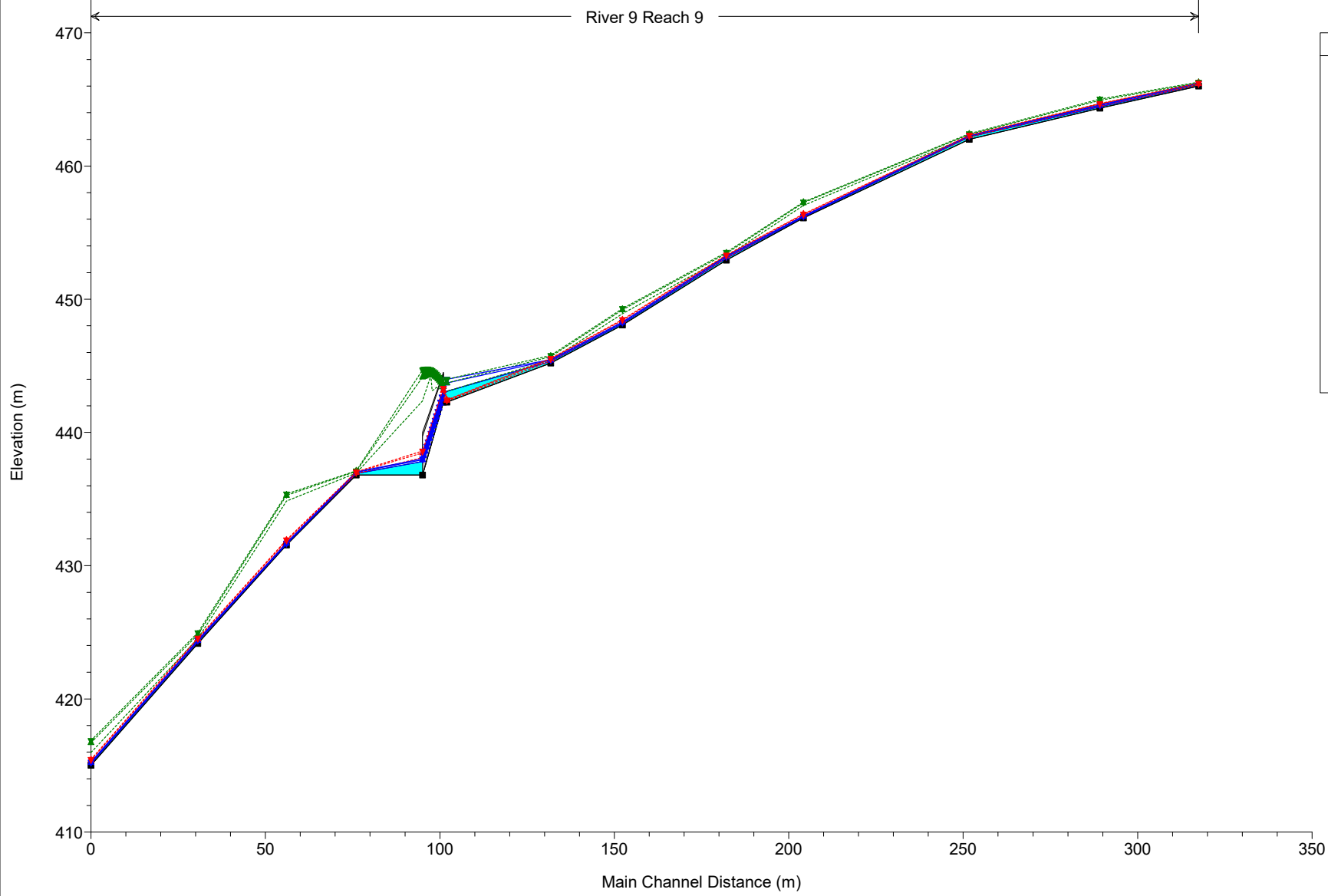
River 3 Reach 3



Legend	
EG PF 3	Green dotted line with inverted triangle marker
EG PF 2	Green dotted line with triangle marker
Crit PF 3	Red dotted line with inverted triangle marker
WS PF 3	Blue solid line with inverted triangle marker
Crit PF 2	Red dotted line with triangle marker
WS PF 2	Blue solid line with triangle marker
EG PF 1	Green dotted line with square marker
WS PF 1	Blue solid line with square marker
Crit PF 1	Red dotted line with square marker
Ground	Black solid line with square marker

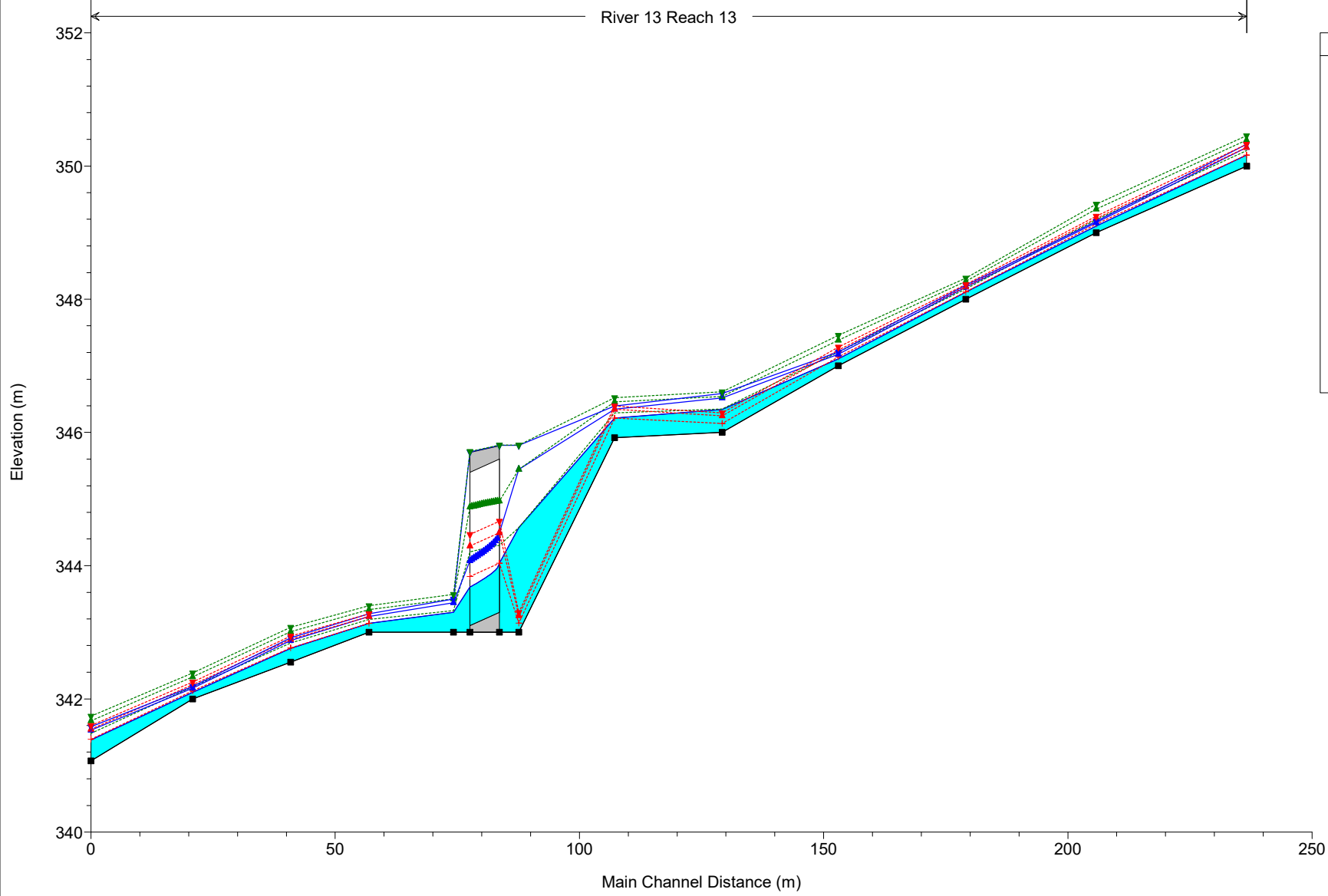
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River 9 Reach 9



Legend	
EG PF 3	Green dotted line with inverted triangle marker
EG PF 2	Green dotted line with triangle marker
EG PF 1	Green dotted line with square marker
Crit PF 3	Red dotted line with inverted triangle marker
Crit PF 2	Red dotted line with triangle marker
Crit PF 1	Red dotted line with square marker
WS PF 3	Blue solid line with inverted triangle marker
WS PF 2	Blue solid line with triangle marker
WS PF 1	Blue solid line with square marker
Ground	Black solid line with square marker

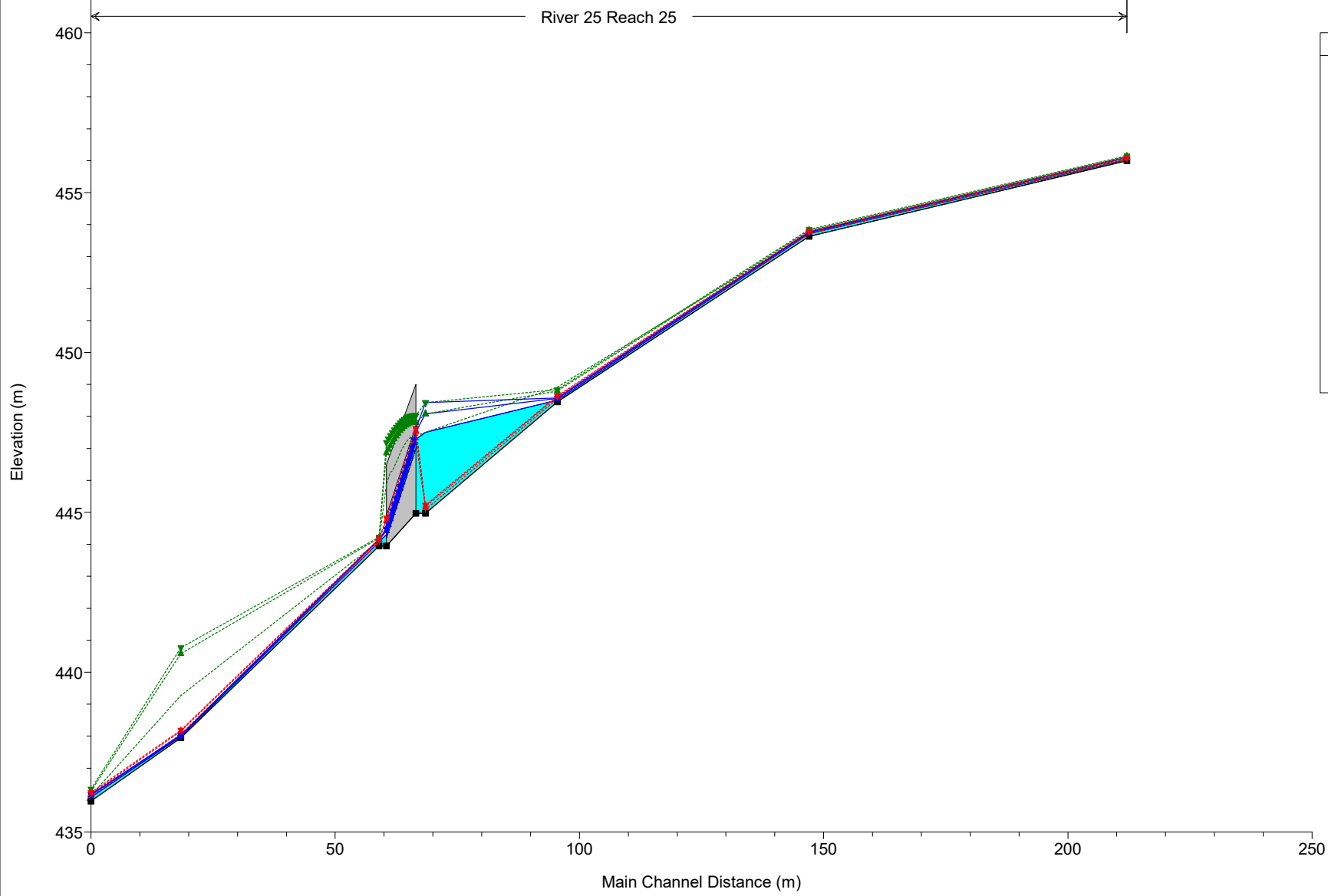
River 13 Reach 13



Legend	
EG PF 3	
EG PF 2	
Crit PF 3	
WS PF 3	
Crit PF 2	
WS PF 2	
EG PF 1	
Crit PF 1	
WS PF 1	
Ground	

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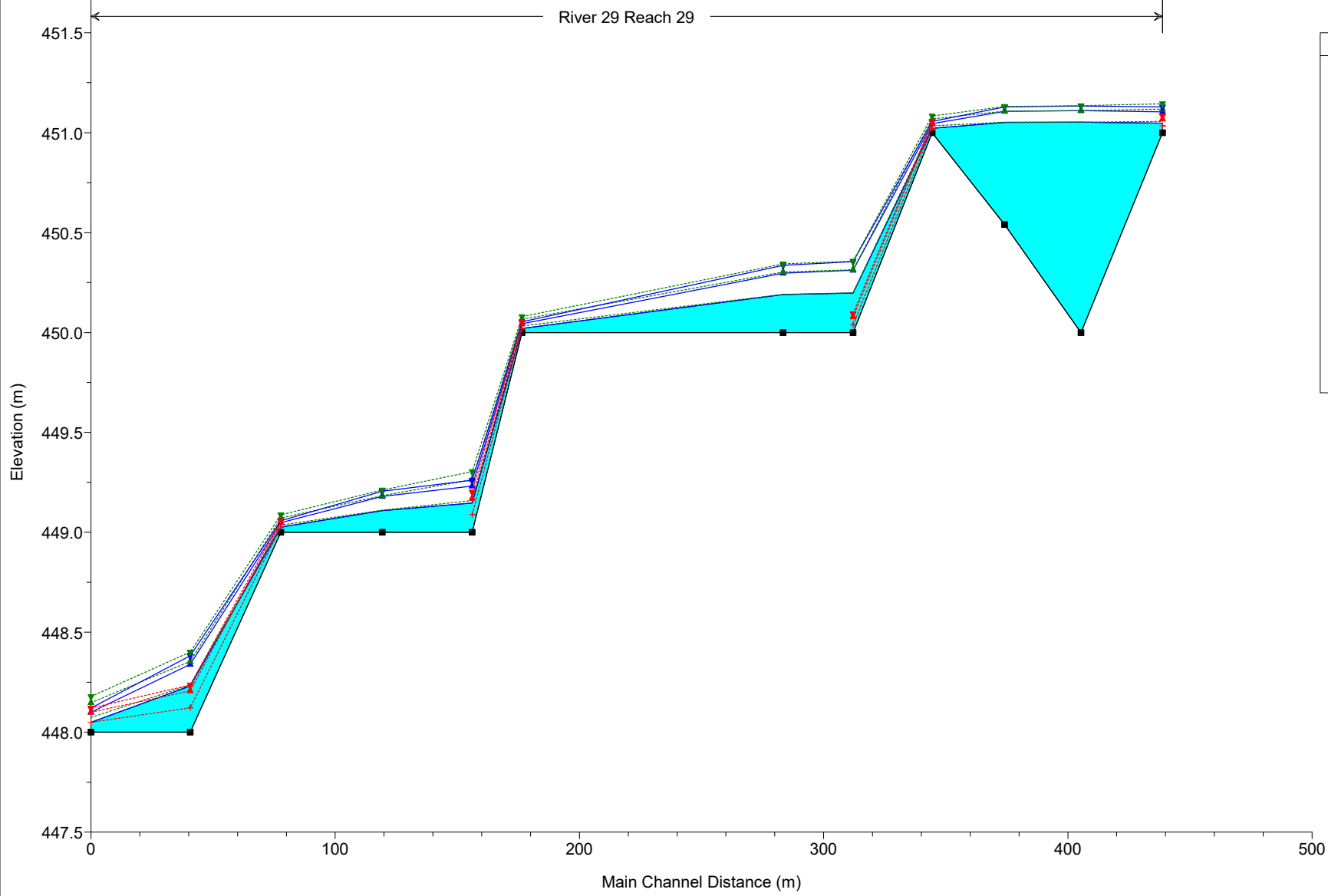
River 25 Reach 25



Legend	
EG PF 3	Green dotted line with downward triangle
EG PF 2	Green dotted line with upward triangle
Crit PF 3	Red dotted line with downward triangle
Crit PF 2	Red dotted line with upward triangle
WS PF 3	Blue solid line with downward triangle
WS PF 2	Blue solid line with upward triangle
EG PF 1	Green dotted line with cross
Crit PF 1	Red dotted line with cross
WS PF 1	Blue solid line with square
Ground	Black solid line with square

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River 29 Reach 29



Legend	
EG PF 3	(Green dashed line with inverted triangle marker)
EG PF 2	(Green dotted line with triangle marker)
WS PF 3	(Blue solid line with inverted triangle marker)
Crit PF 3	(Red dashed line with inverted triangle marker)
Crit PF 2	(Red dotted line with triangle marker)
WS PF 2	(Blue solid line with triangle marker)
EG PF 1	(Green dashed line with inverted triangle marker)
WS PF 1	(Blue solid line with inverted triangle marker)
Crit PF 1	(Red dashed line with inverted triangle marker)
Ground	(Black solid line with square marker)