

REGIONE BASILICATA



COMUNE DI GENZANO DI LUCANIA



IMPIANTO AGRIVOLTAICO

PROGETTO REALIZZAZIONE IMPIANTO FOTOVOLTAICO E RELATIVE
OPERE DI CONNESSIONE IN AGRO DI GENZANO DI LUCANIA – PZ
LOCALITÀ FORMISIELLO

INTEGRAZIONI MASE PROGETTO ID 7584 APPENDICE B - SIMULAZIONE IDRAULICA

**N° ALLEGATO
INT1**

Integrazioni Progetto ID 7584

COMMITTENTE

ANT SOLAR SRL

Piazza Cavour n°19
00193 Roma – RM
P.IVA 02114030766



Il Tecnico
ing. Carmen Martone



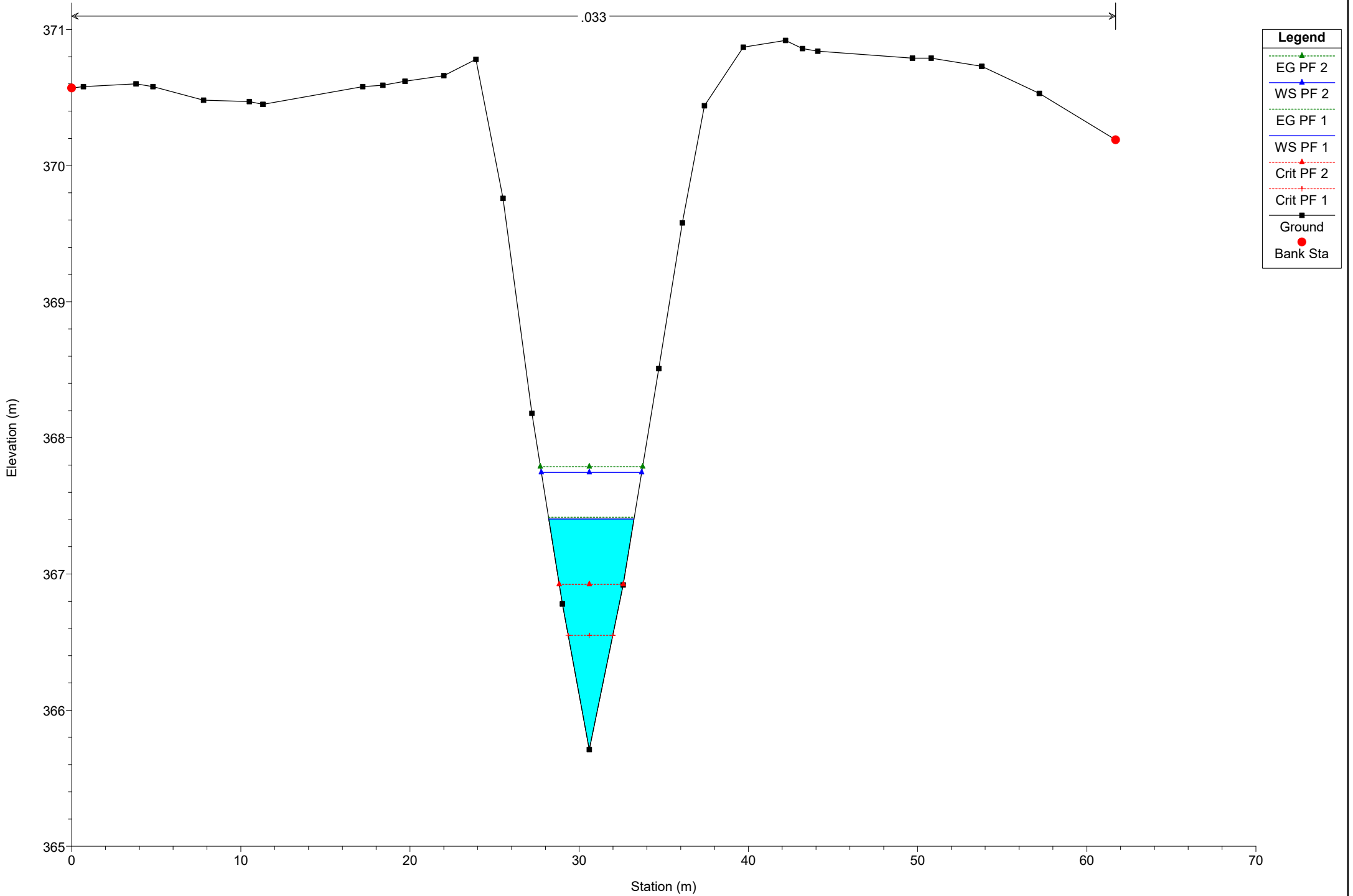
DATA: MARZO 2024

Rev n°-

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 706

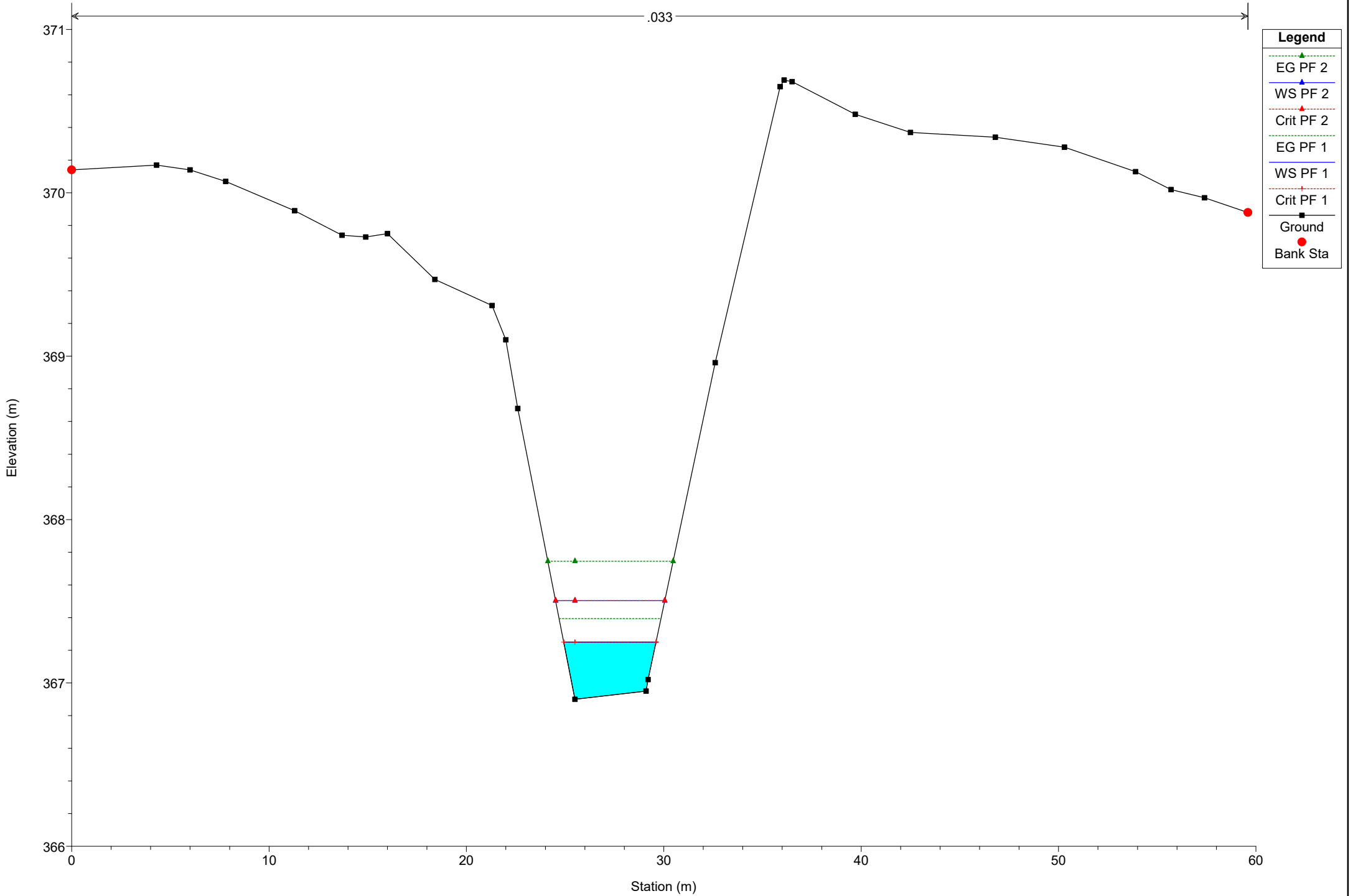
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simulazione idraulica

River = River 1 Reach = Reach 1 RS = 697

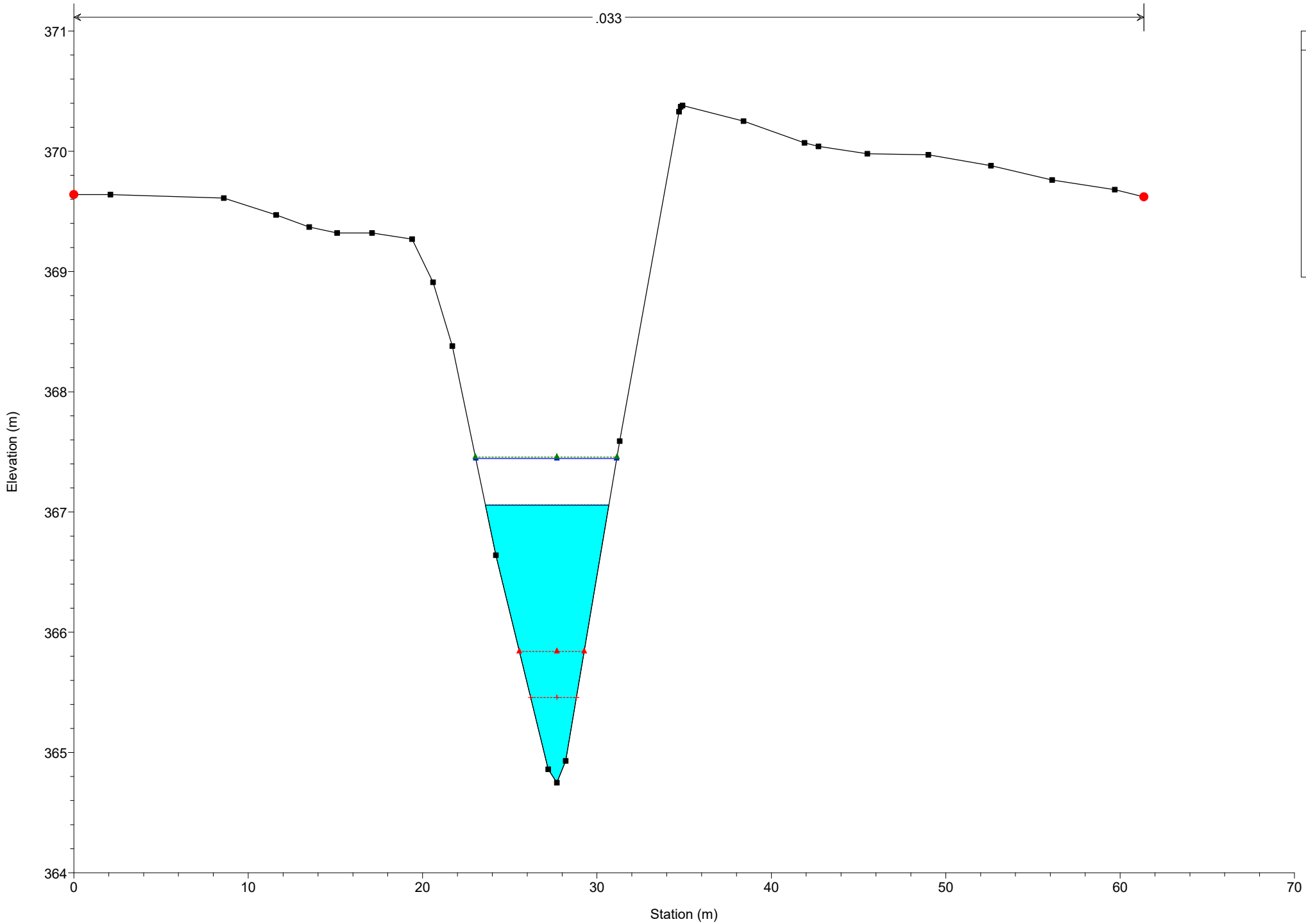
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simulazione idraulica

River = River 1 Reach = Reach 1 RS = 686

.033



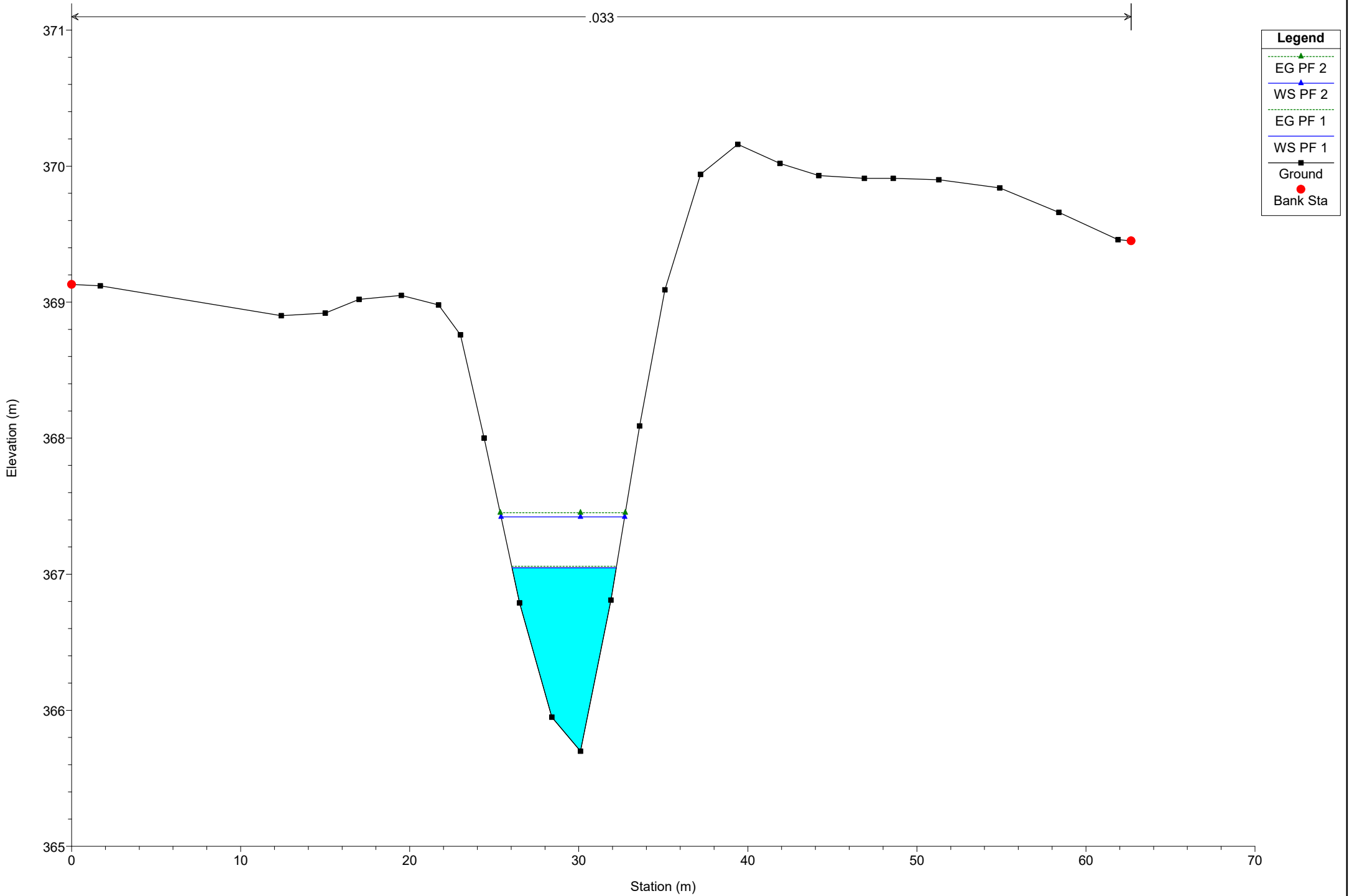
Legend

- EG PF 2 (green dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Crit PF 2 (red dashed line with triangle)
- Crit PF 1 (red dashed line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 677

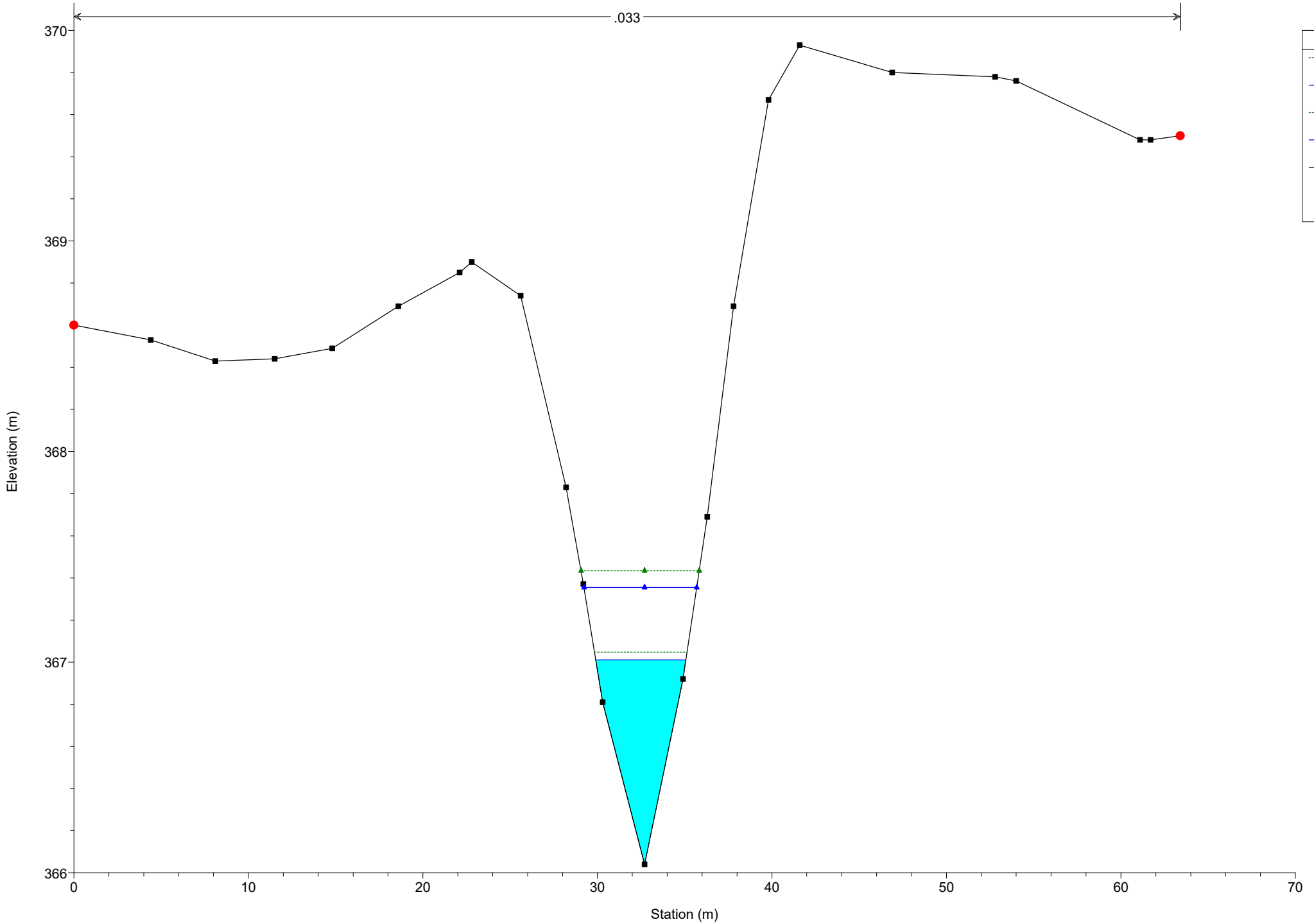
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simulazione idraulica

River = River 1 Reach = Reach 1 RS = 667

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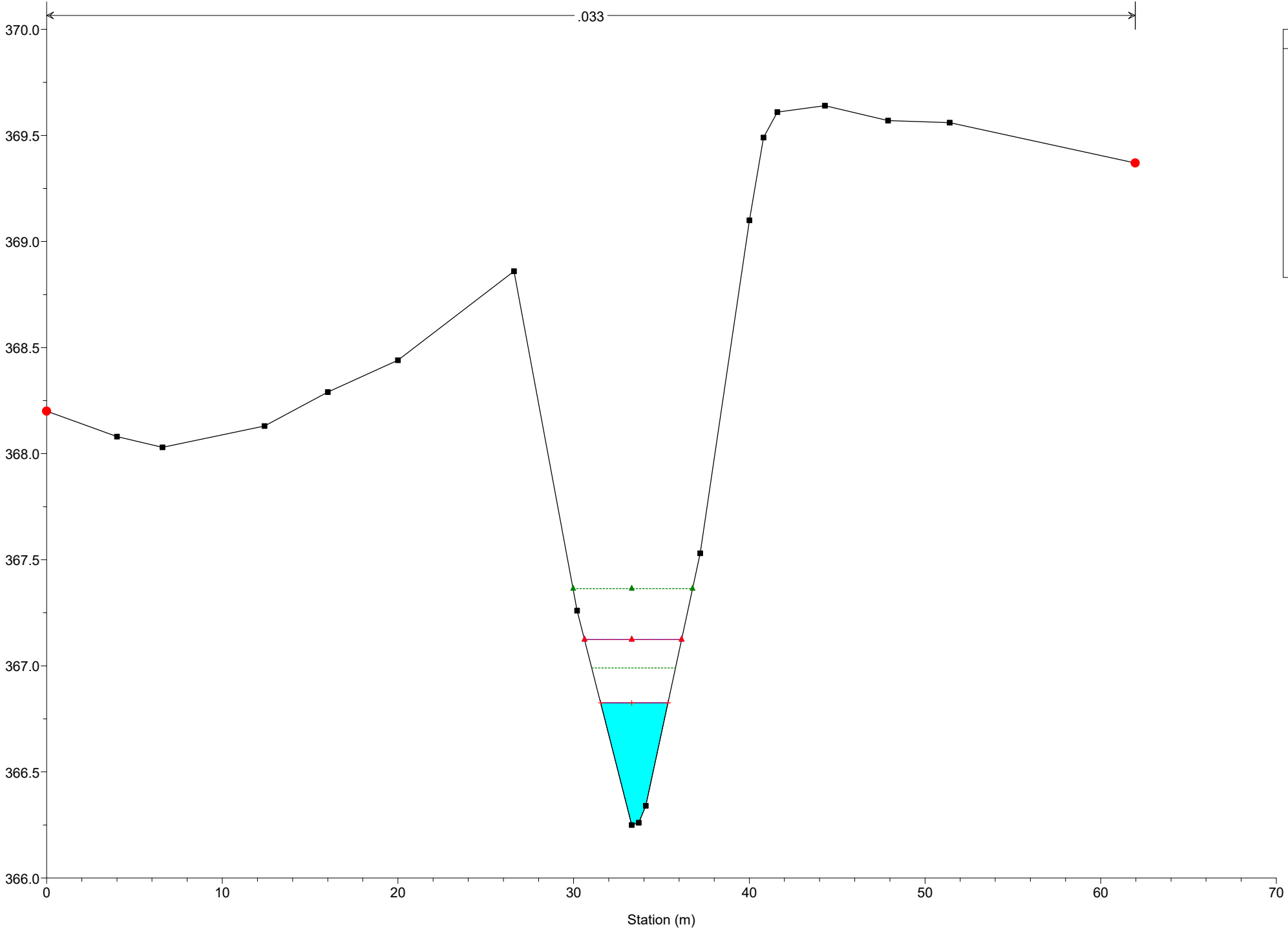


Legend

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

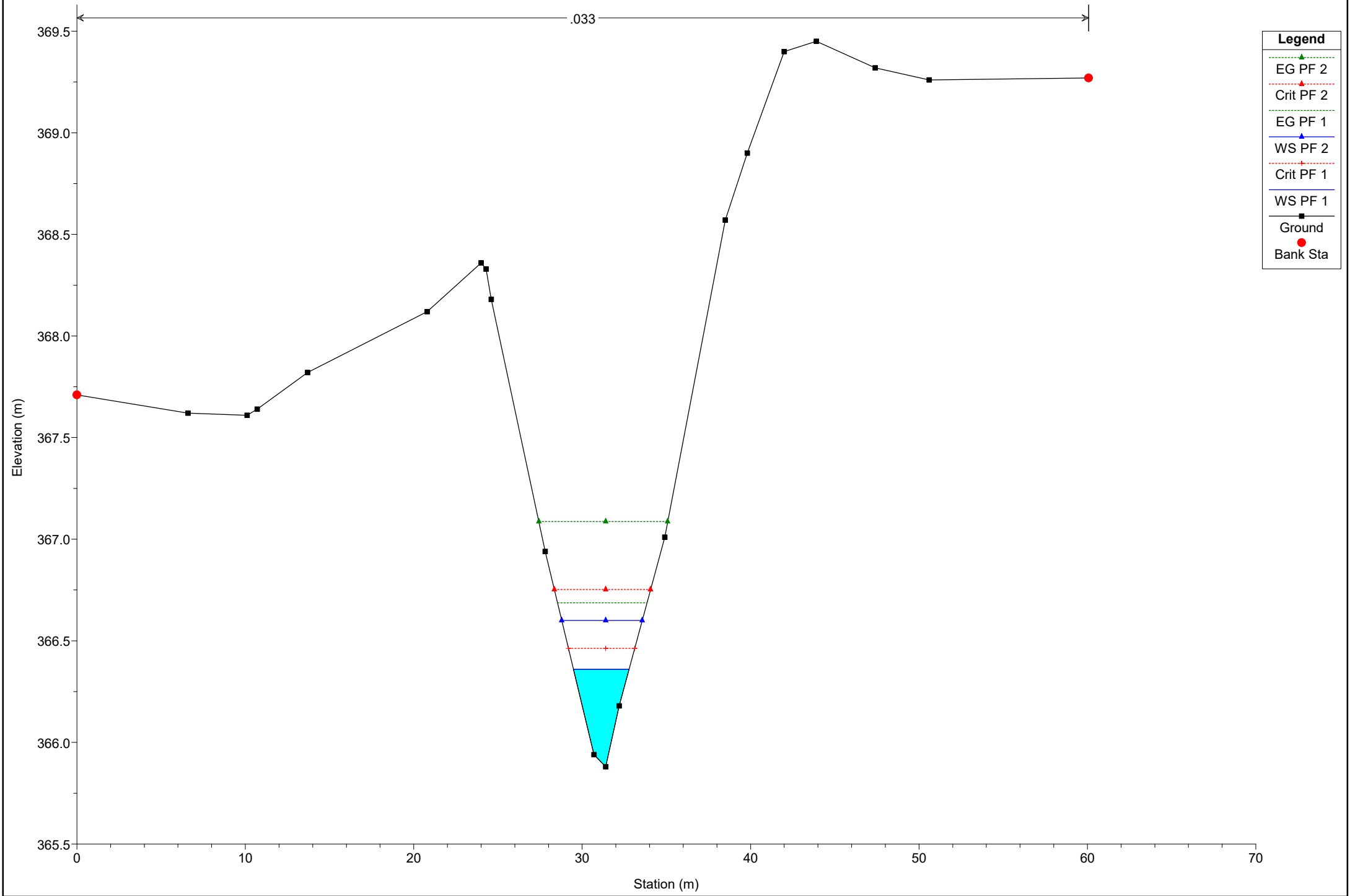
simulazione idraulica

River = River 1 Reach = Reach 1 RS = 657



simulazione idraulica

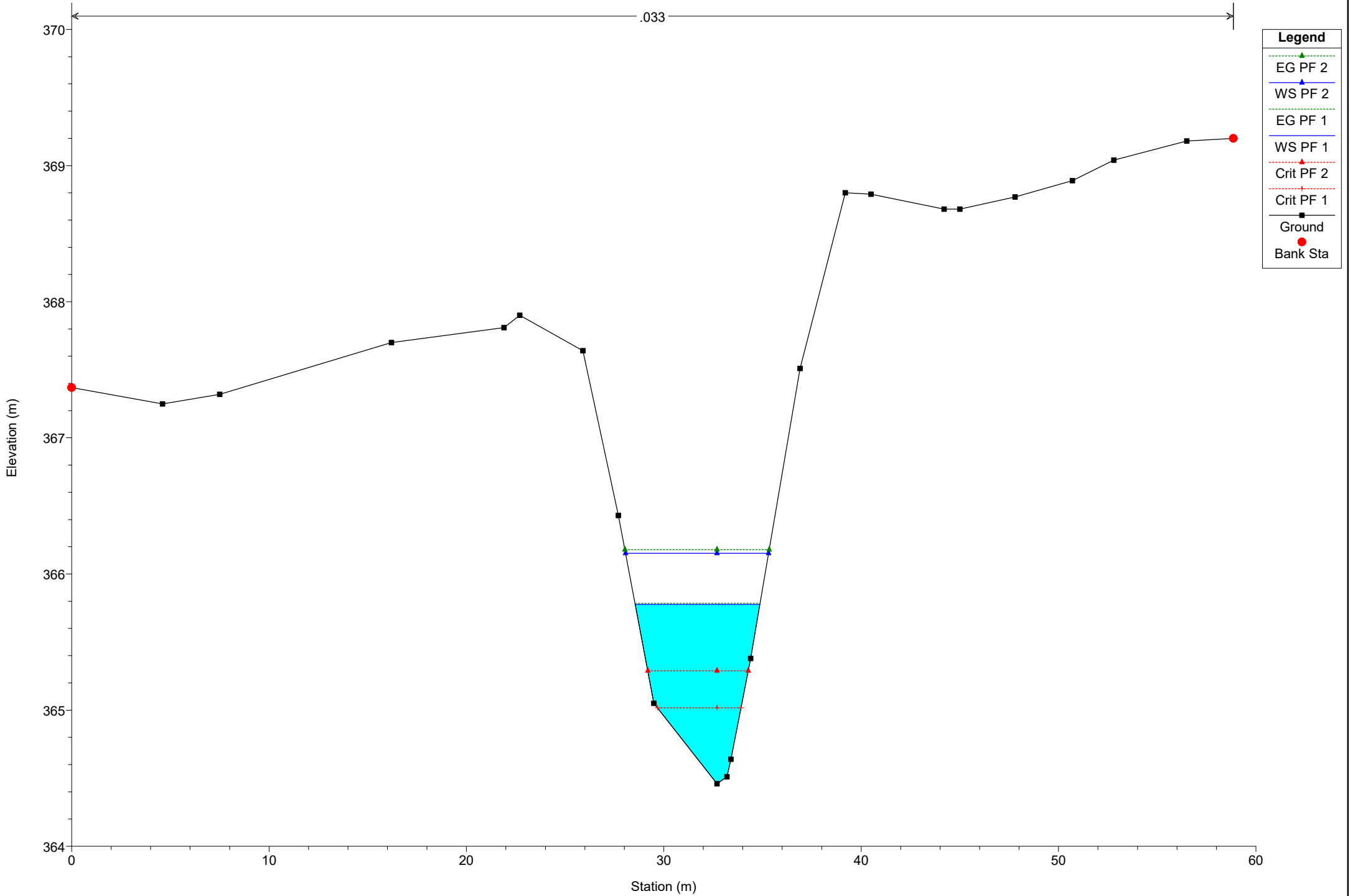
River = River 1 Reach = Reach 1 RS = 646



simulazione idraulica

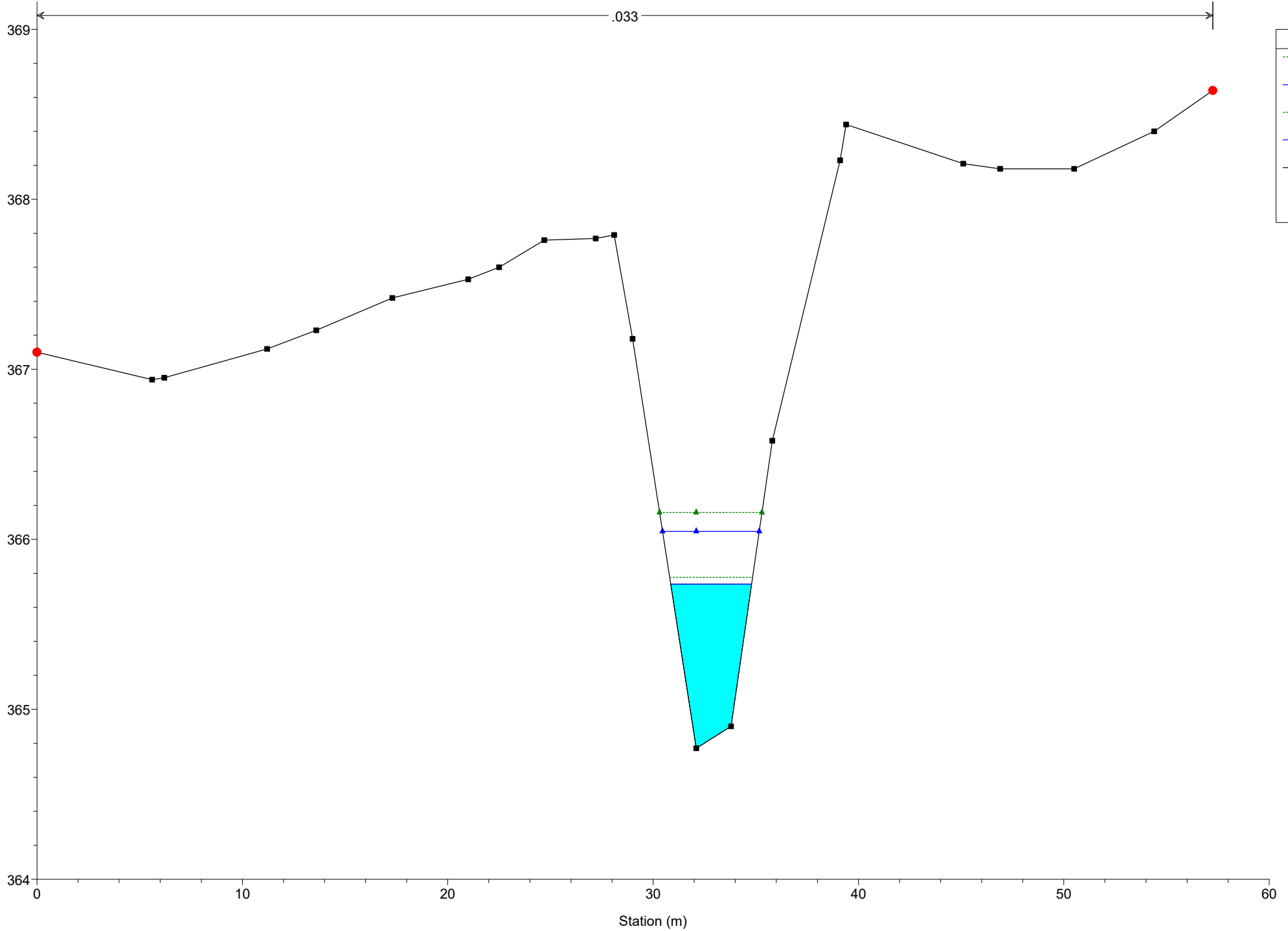
River = River 1 Reach = Reach 1 RS = 633

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simulazione idraulica

River = River 1 Reach = Reach 1 RS = 623



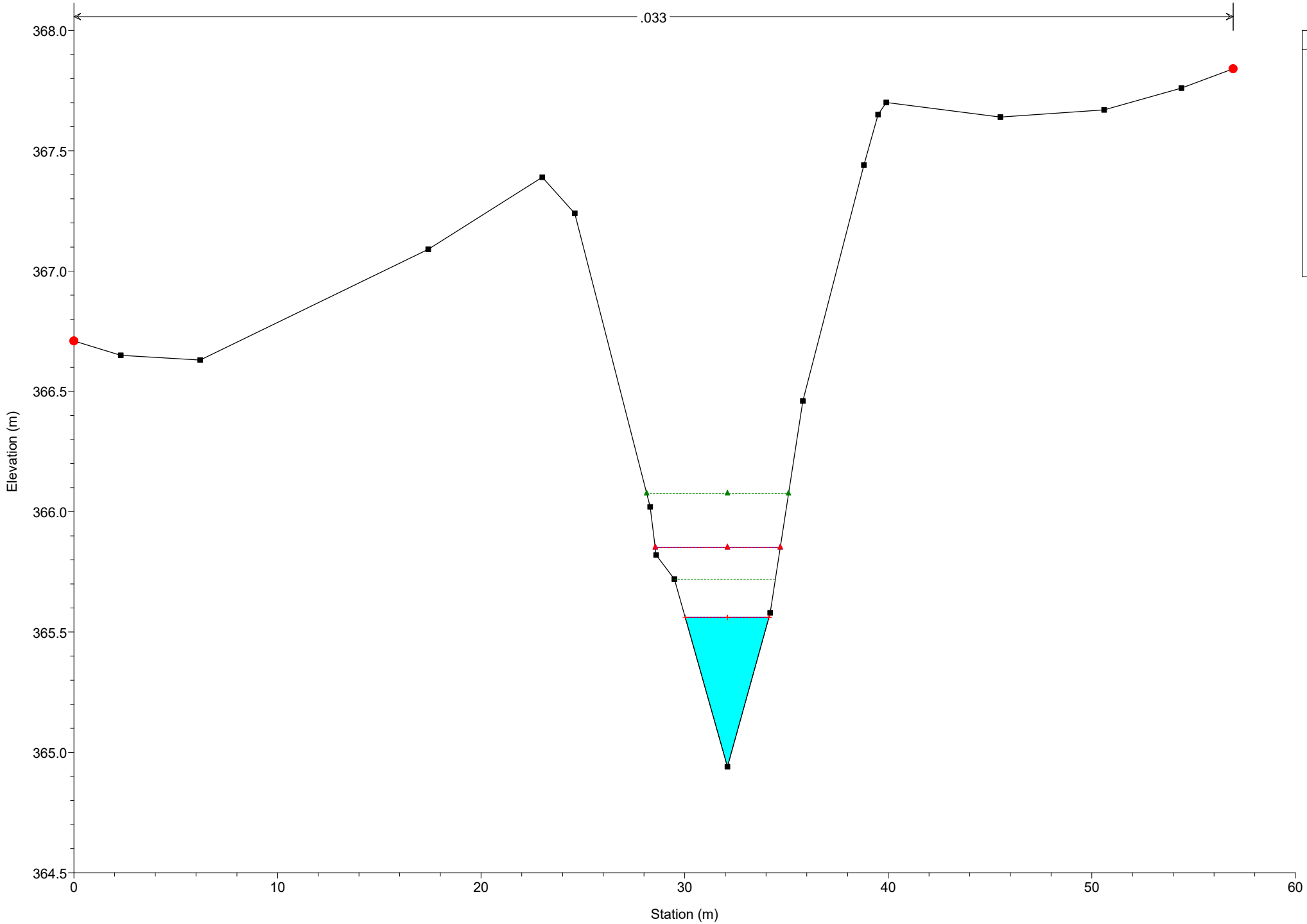
Legend

- EG PF 2 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- EG PF 1 (dotted green line)
- WS PF 1 (solid blue line)
- Ground (solid black line with square)
- Bank Sta (red dot)

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 612

.033



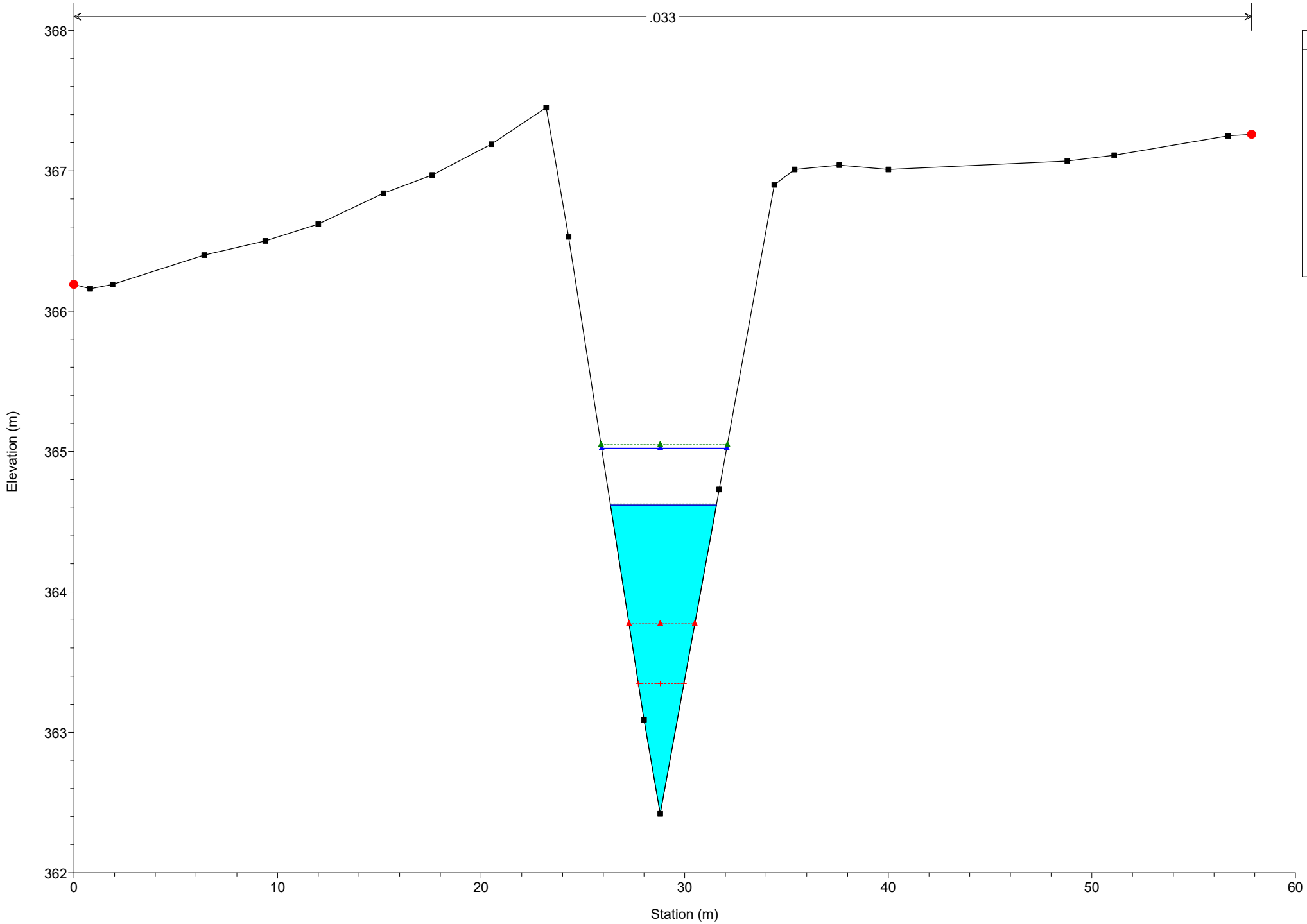
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 601

.033



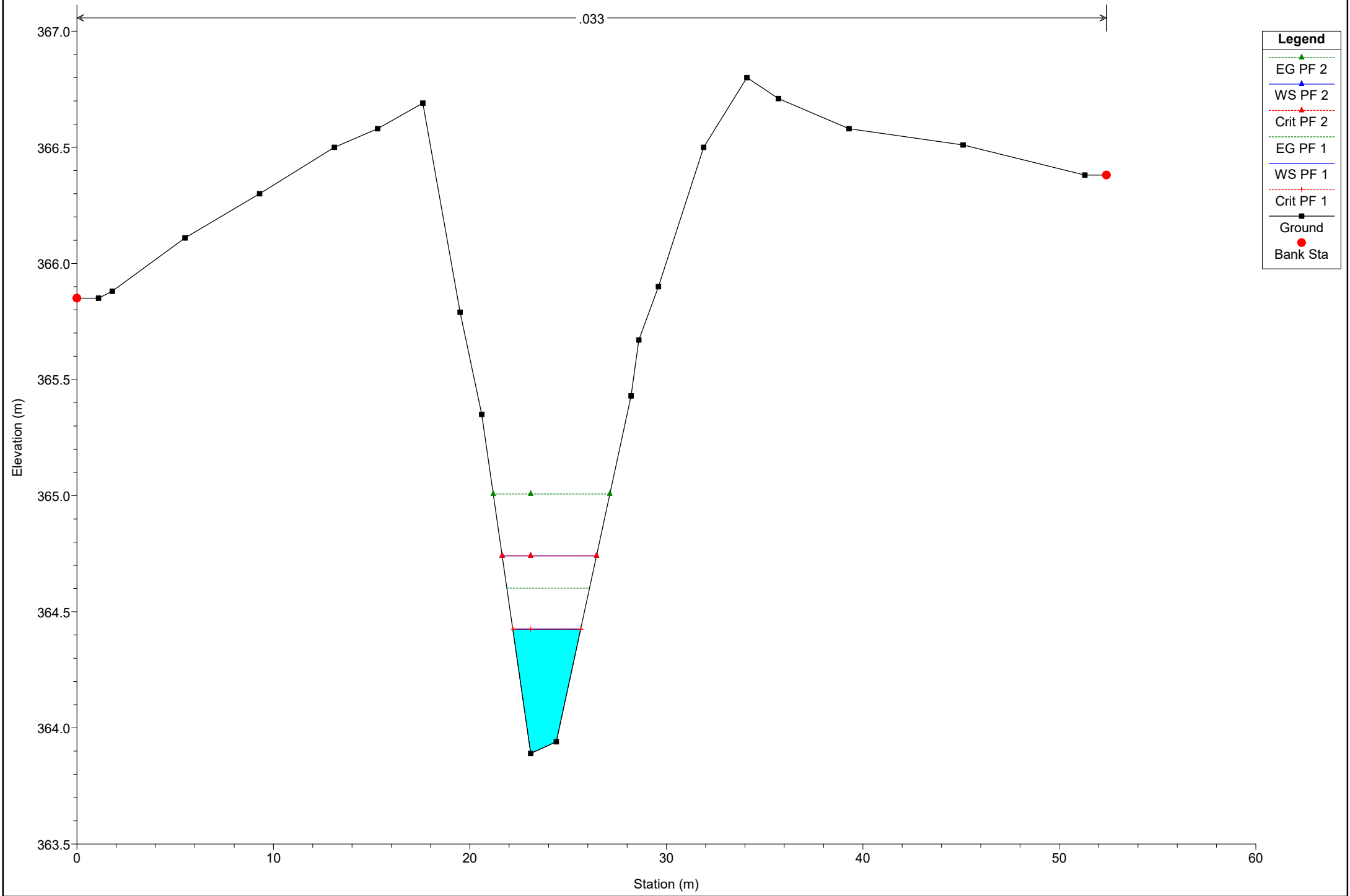
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 589

.033



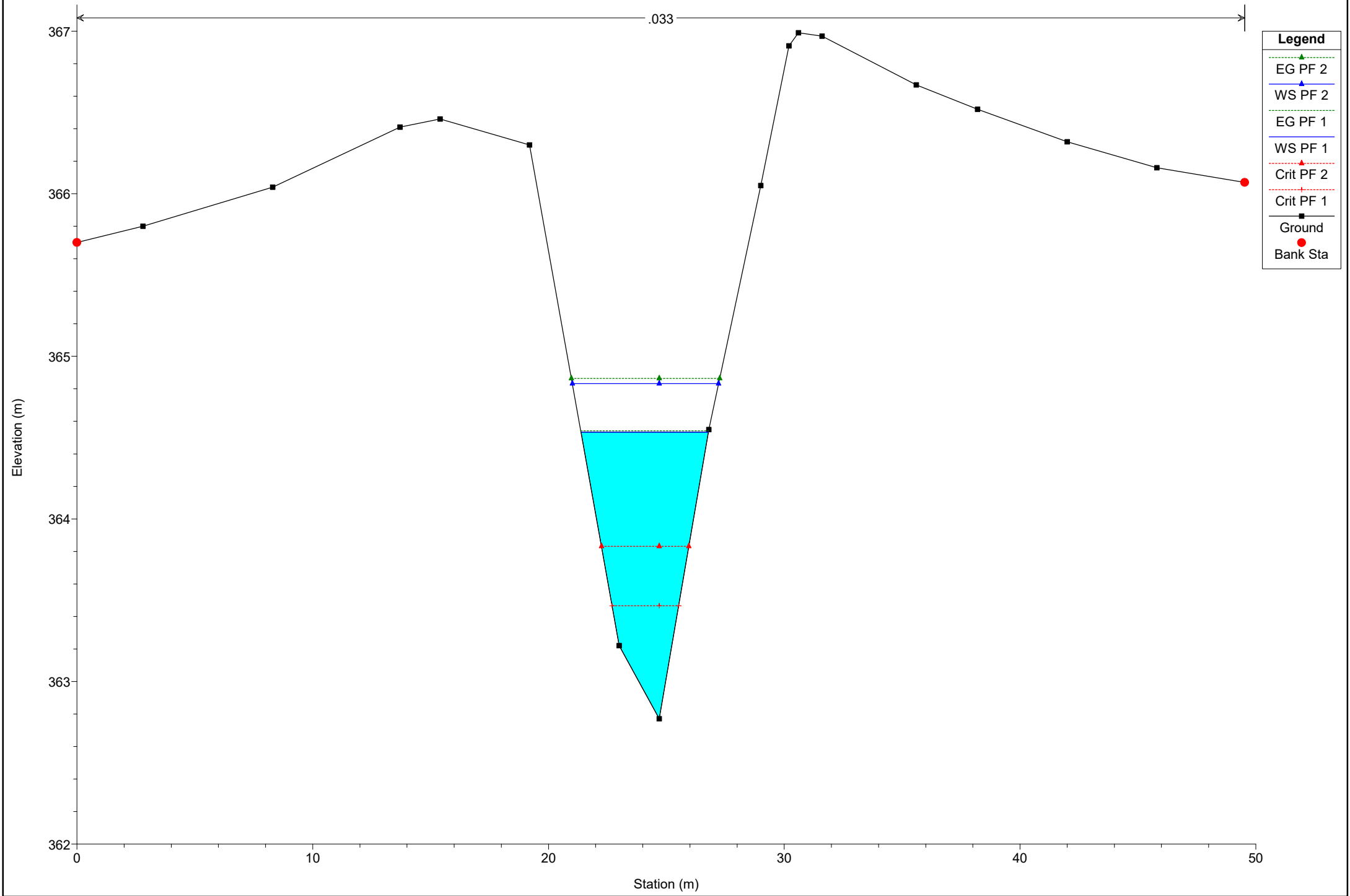
Legend

- EG PF 2 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 1 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- Ground (solid black line with square)
- Bank Sta (red dot)

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 582

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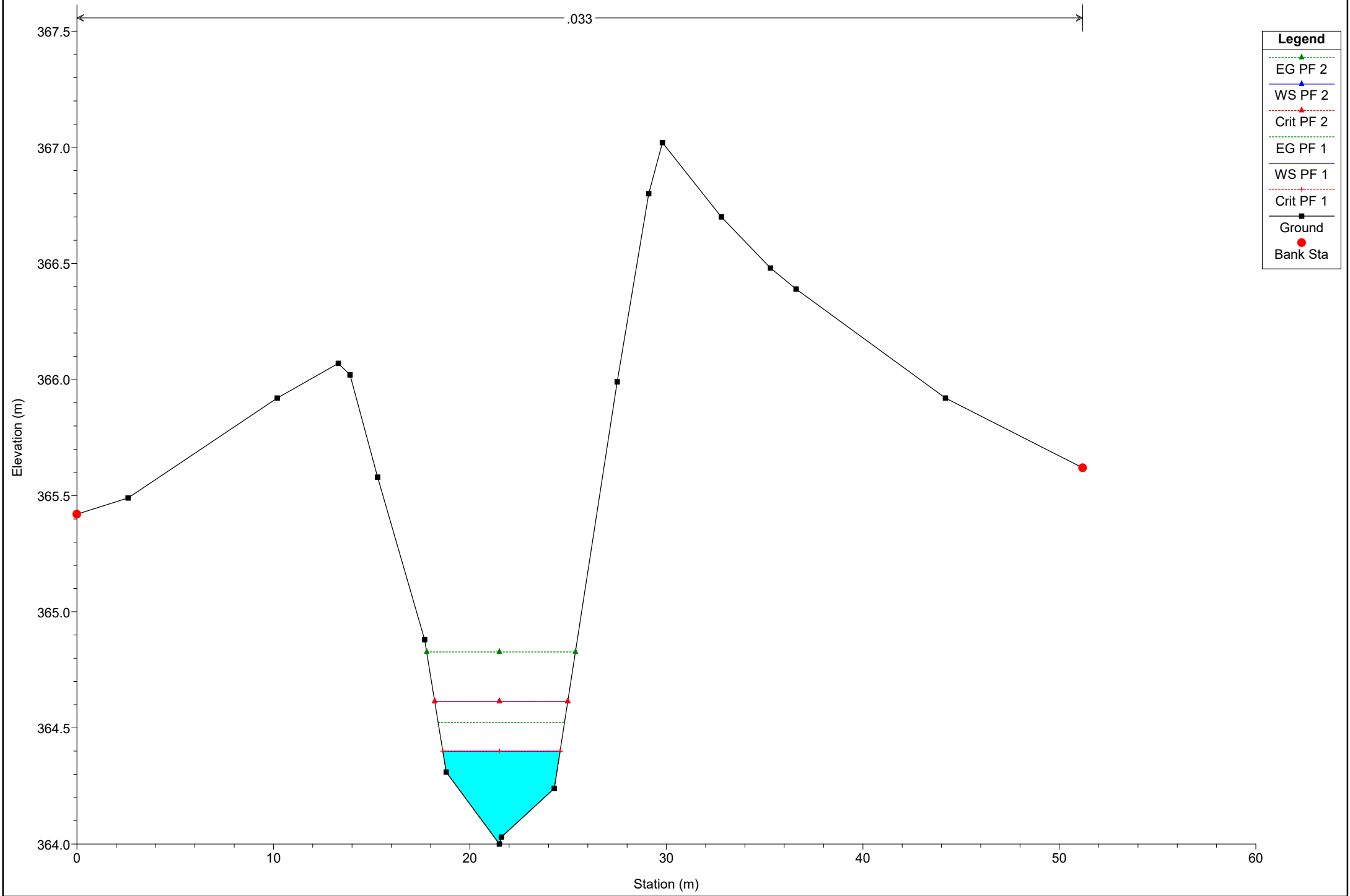


Legend

- EG PF 2 (Green dashed line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 2 (Red dashed line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

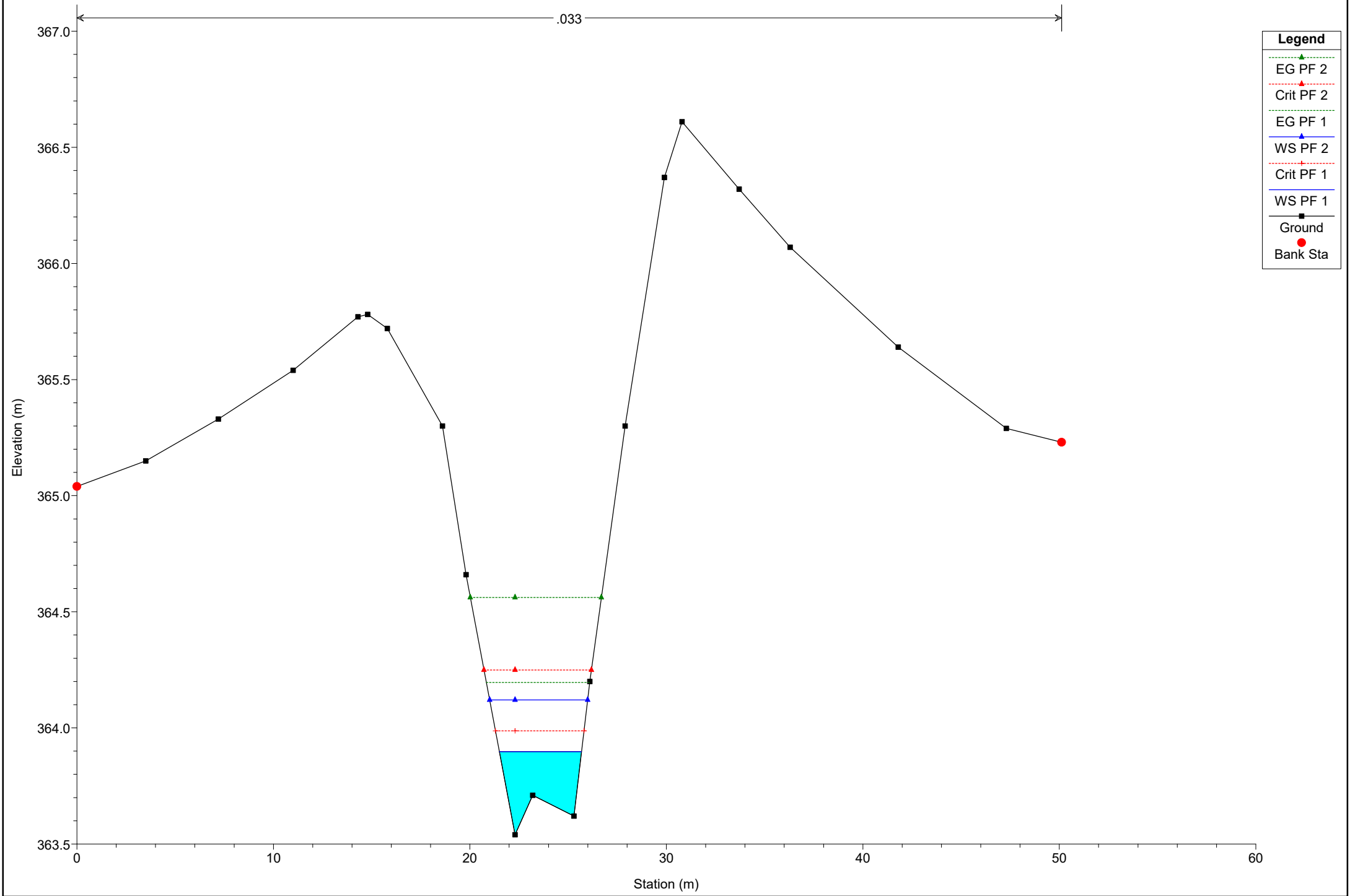
simulazione idraulica

River = River 1 Reach = Reach 1 RS = 572



simulazione idraulica

River = River 1 Reach = Reach 1 RS = 561



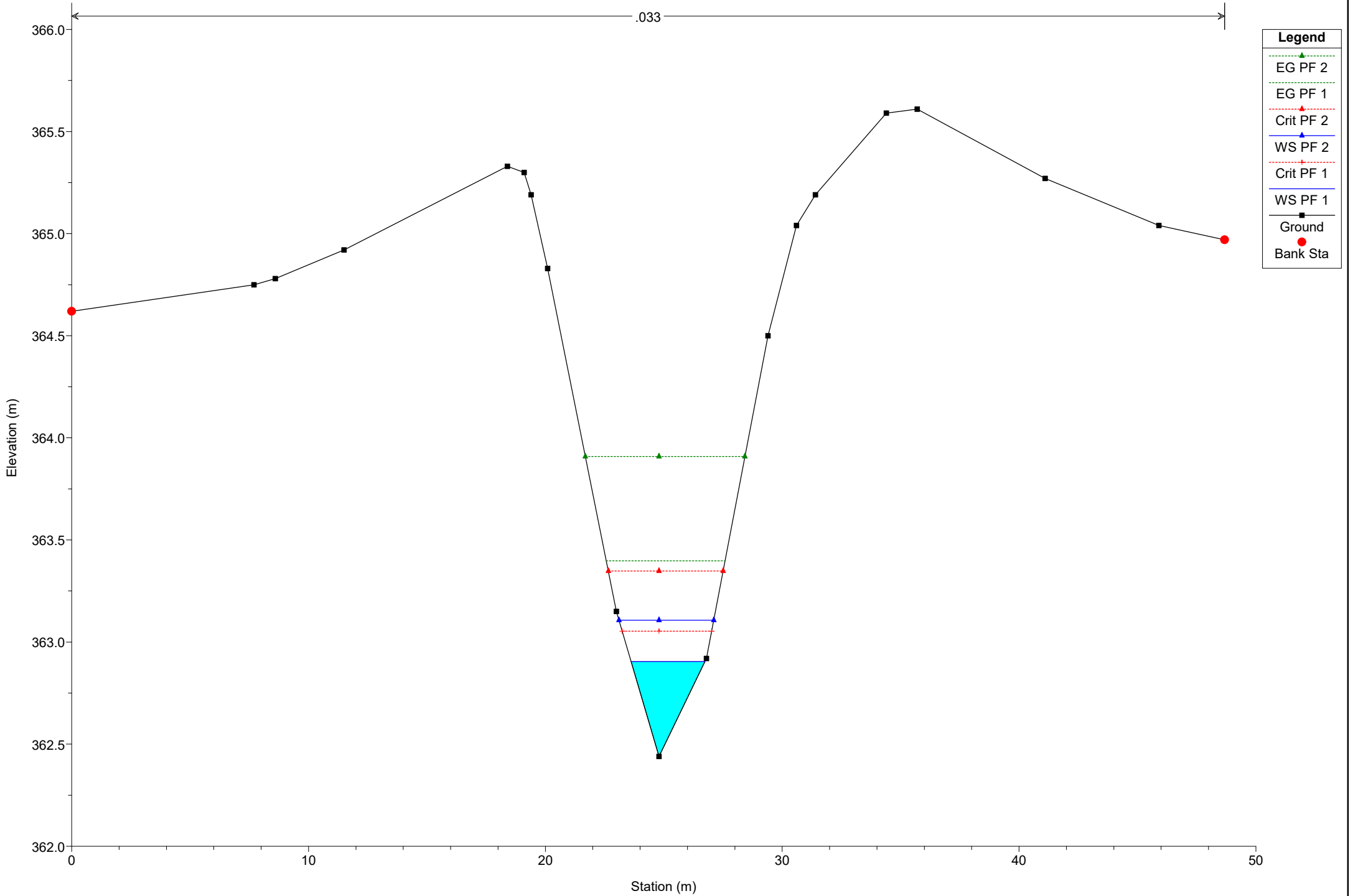
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 548

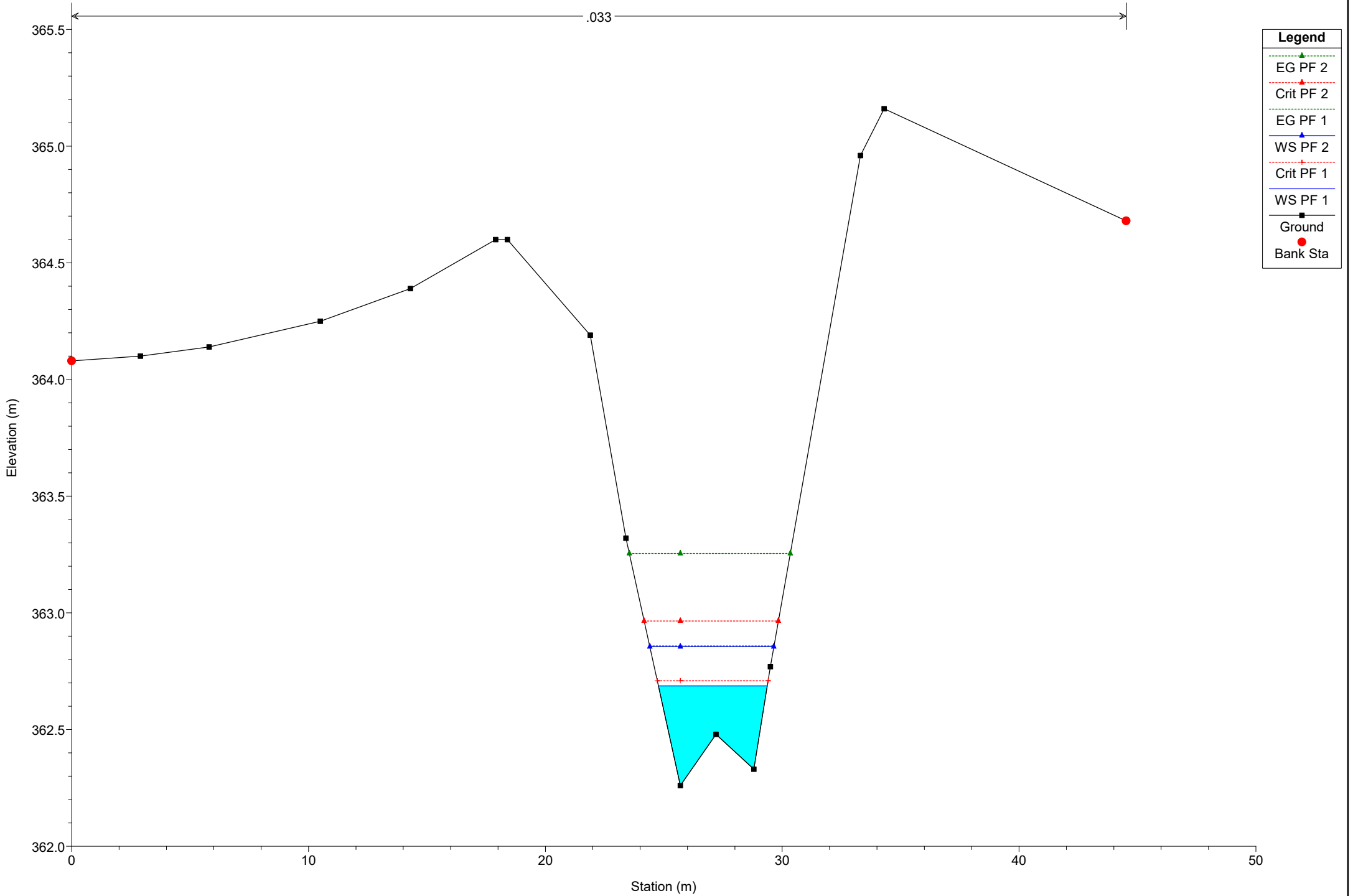
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simulazione idraulica

River = River 1 Reach = Reach 1 RS = 536

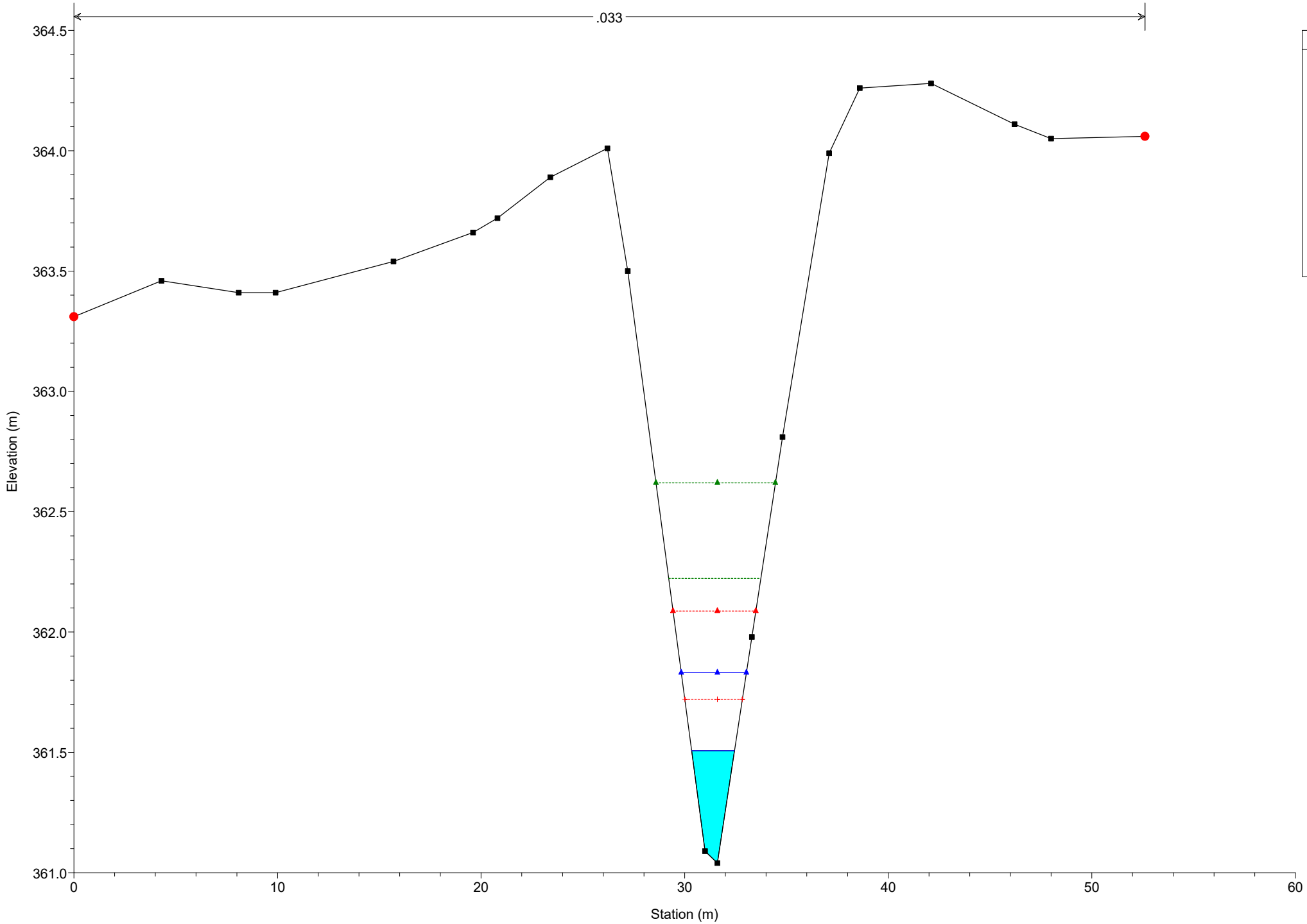
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simulazione idraulica

River = River 1 Reach = Reach 1 RS = 522

.033



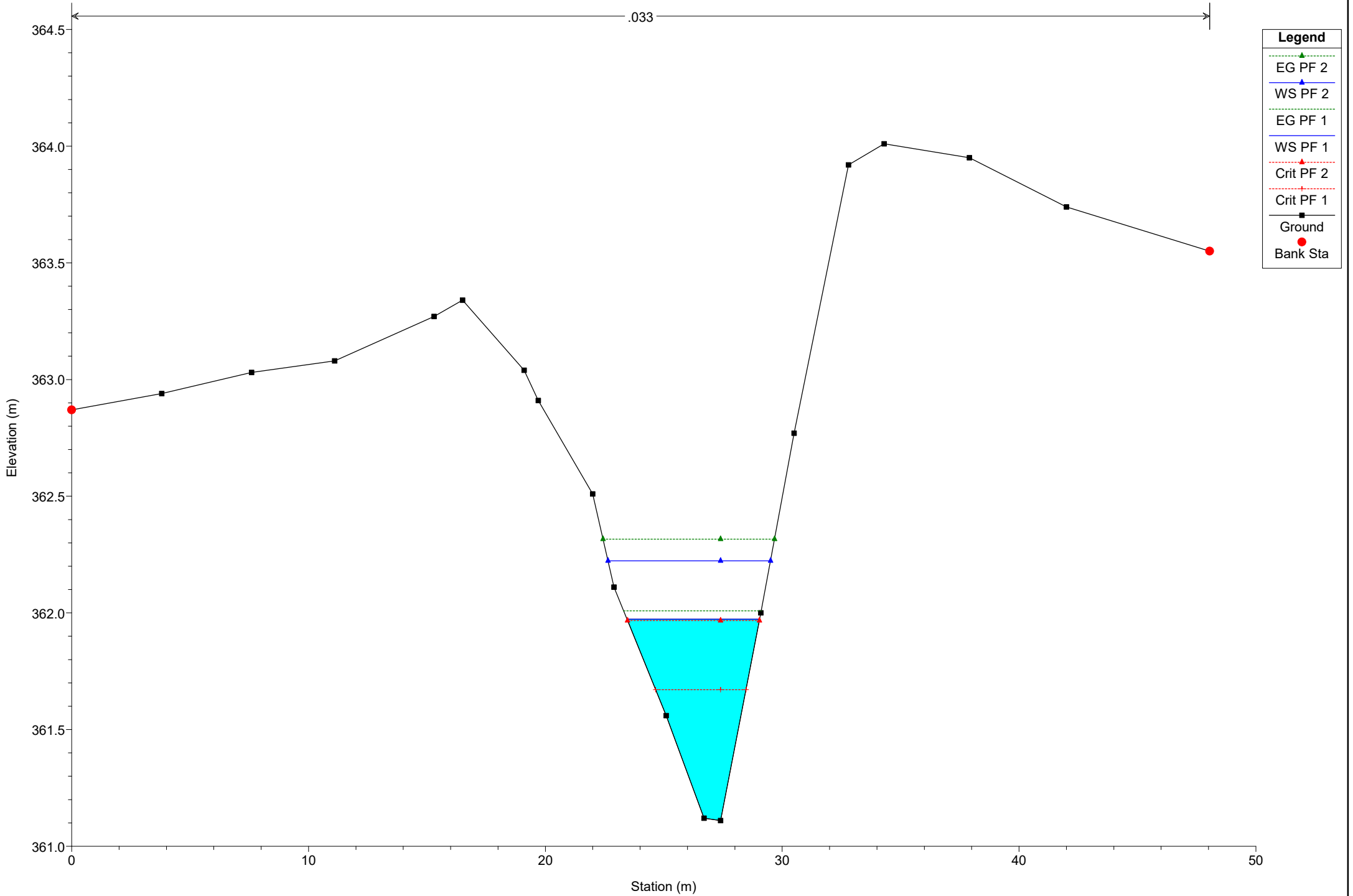
Legend

- EG PF 2 (green dashed line with triangle)
- EG PF 1 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 511

.033

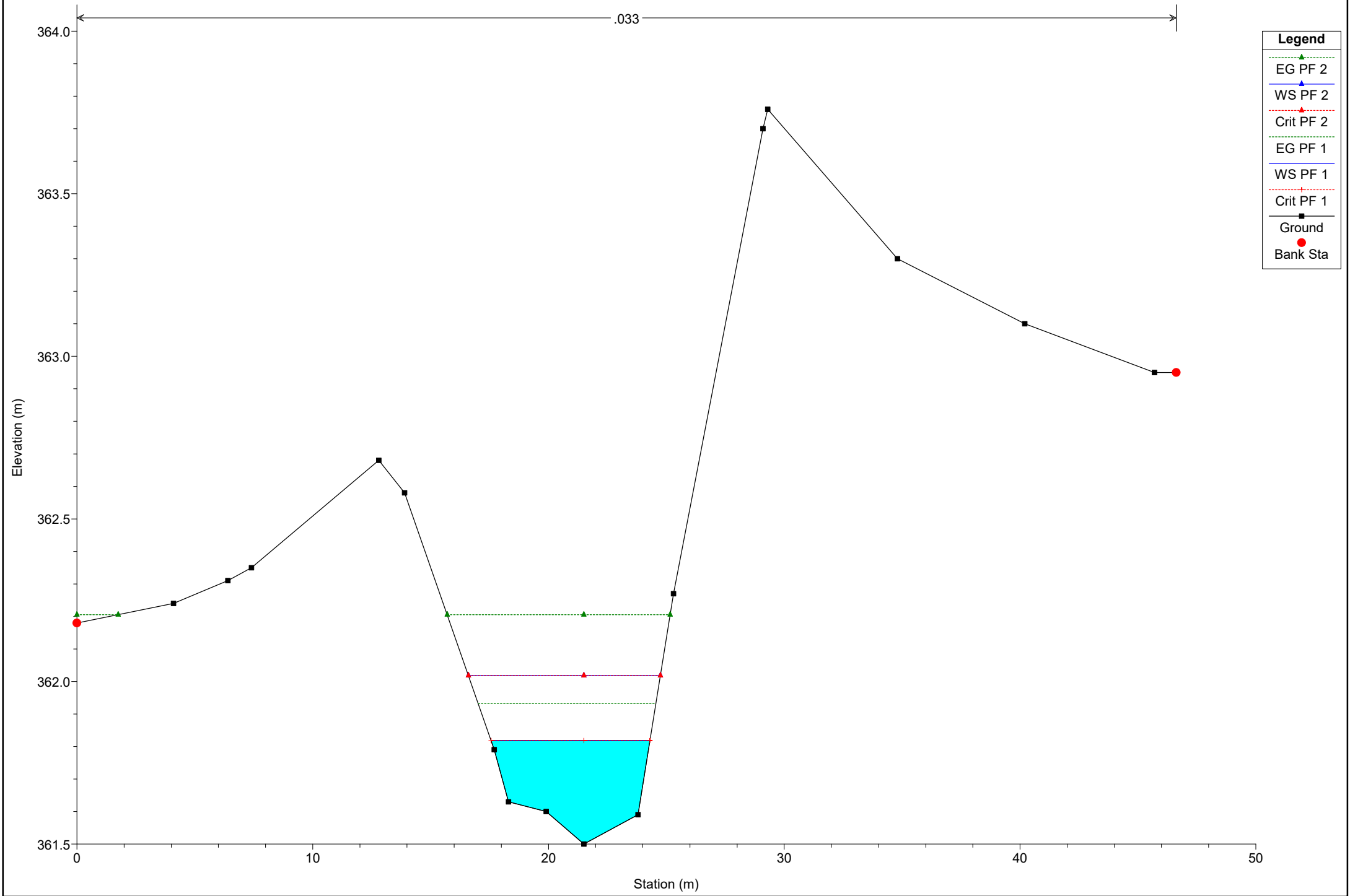


- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 2
- Crit PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 497

.033



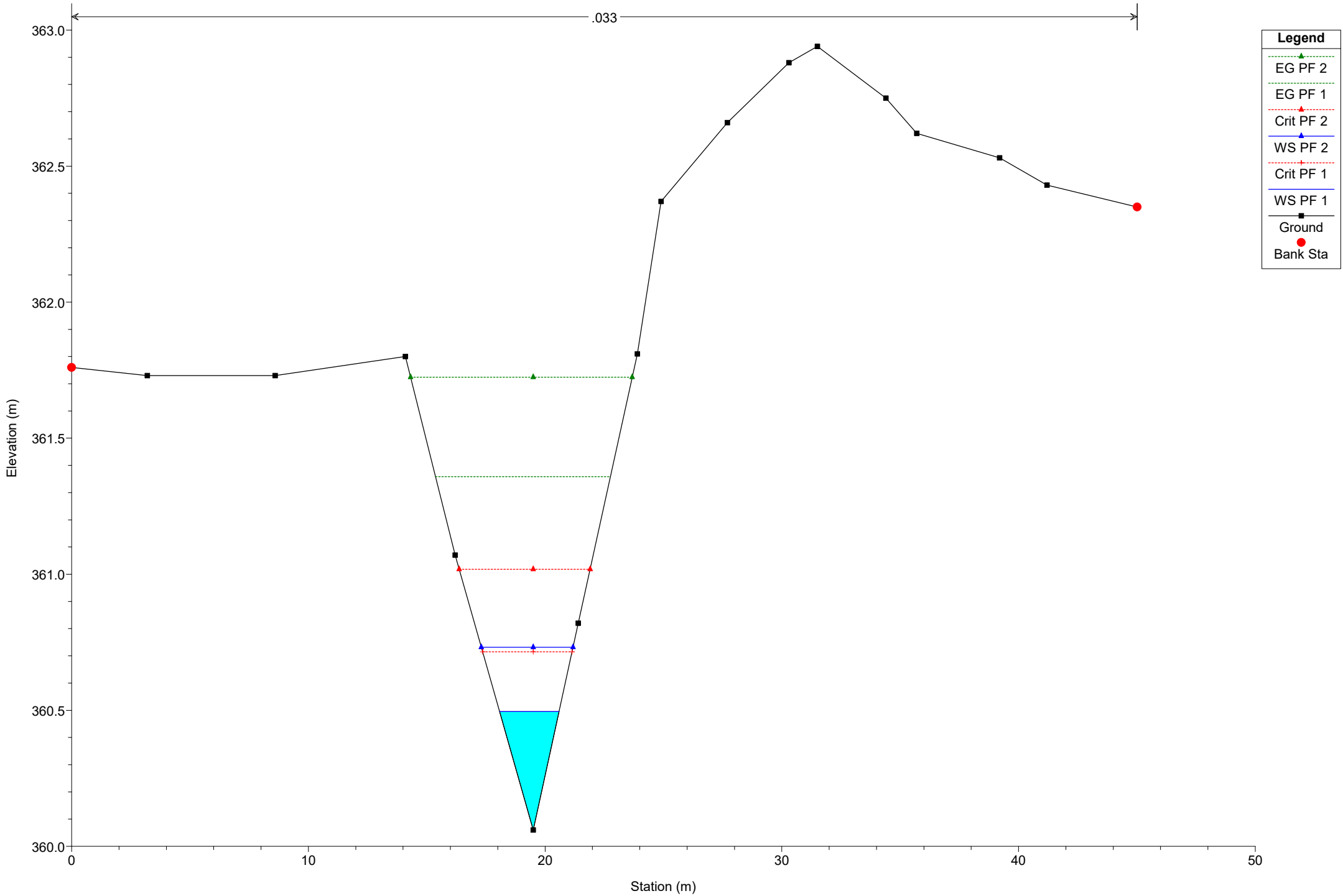
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1 RS = 484

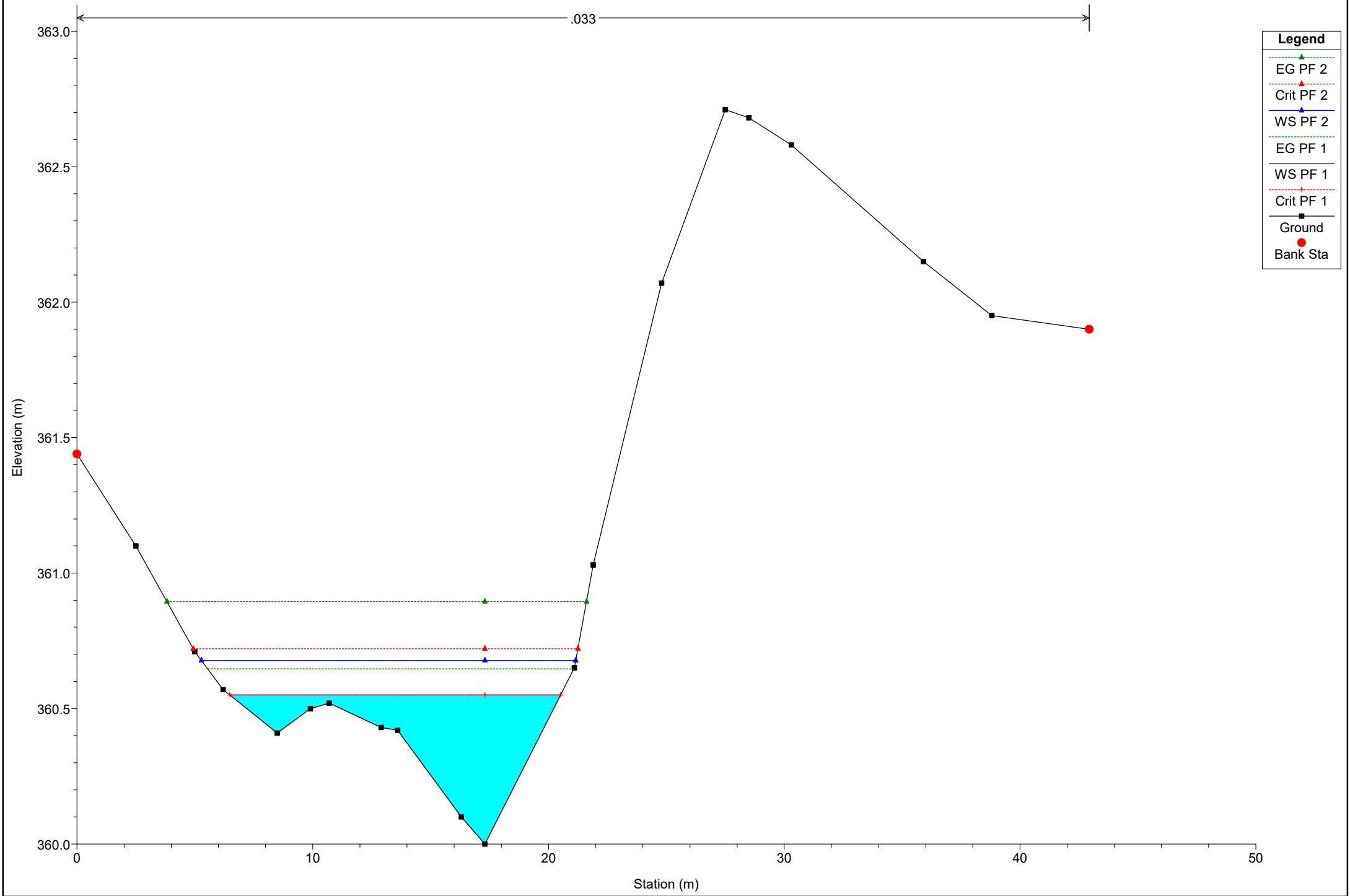
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 470

.033



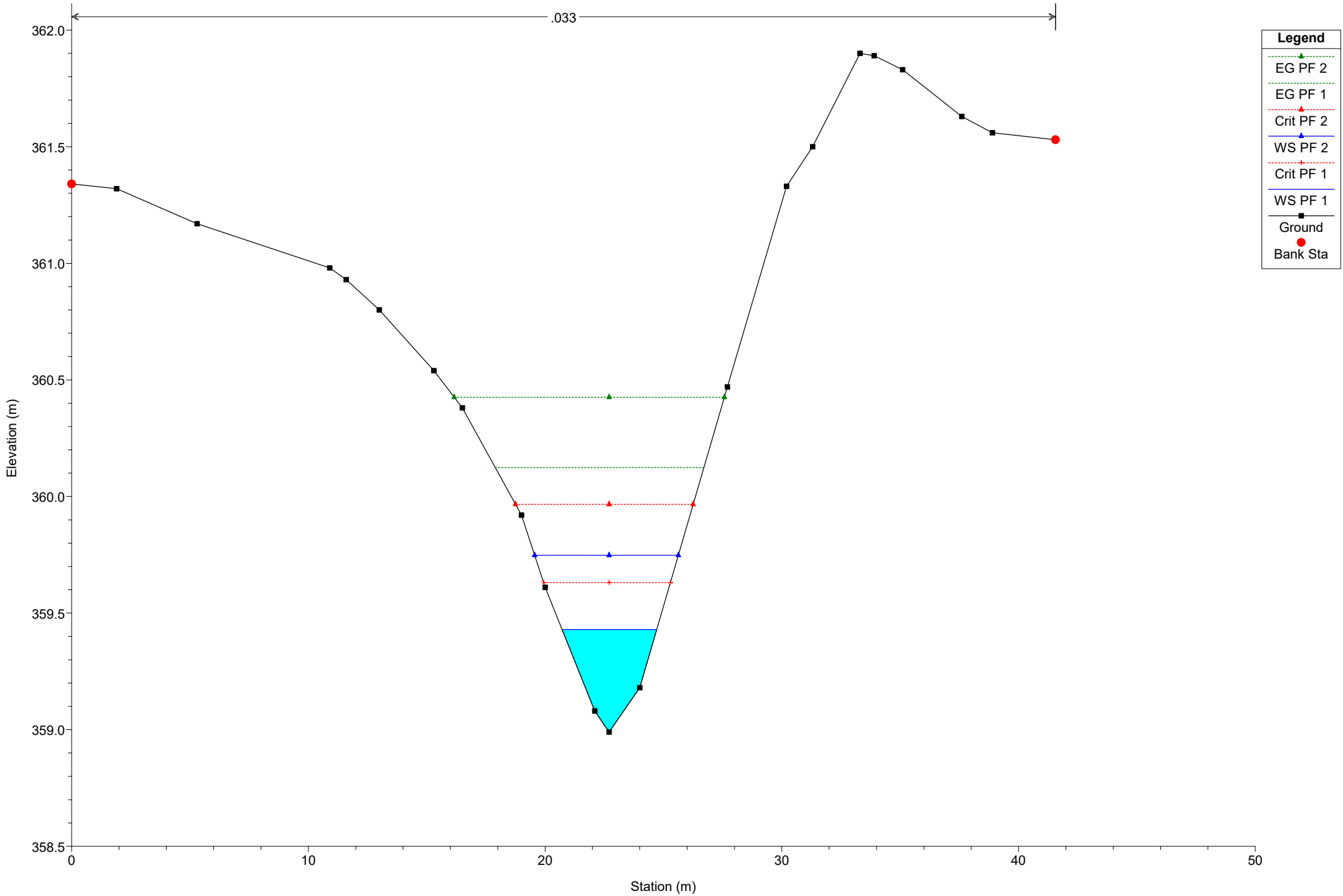
Legend

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 457

.033

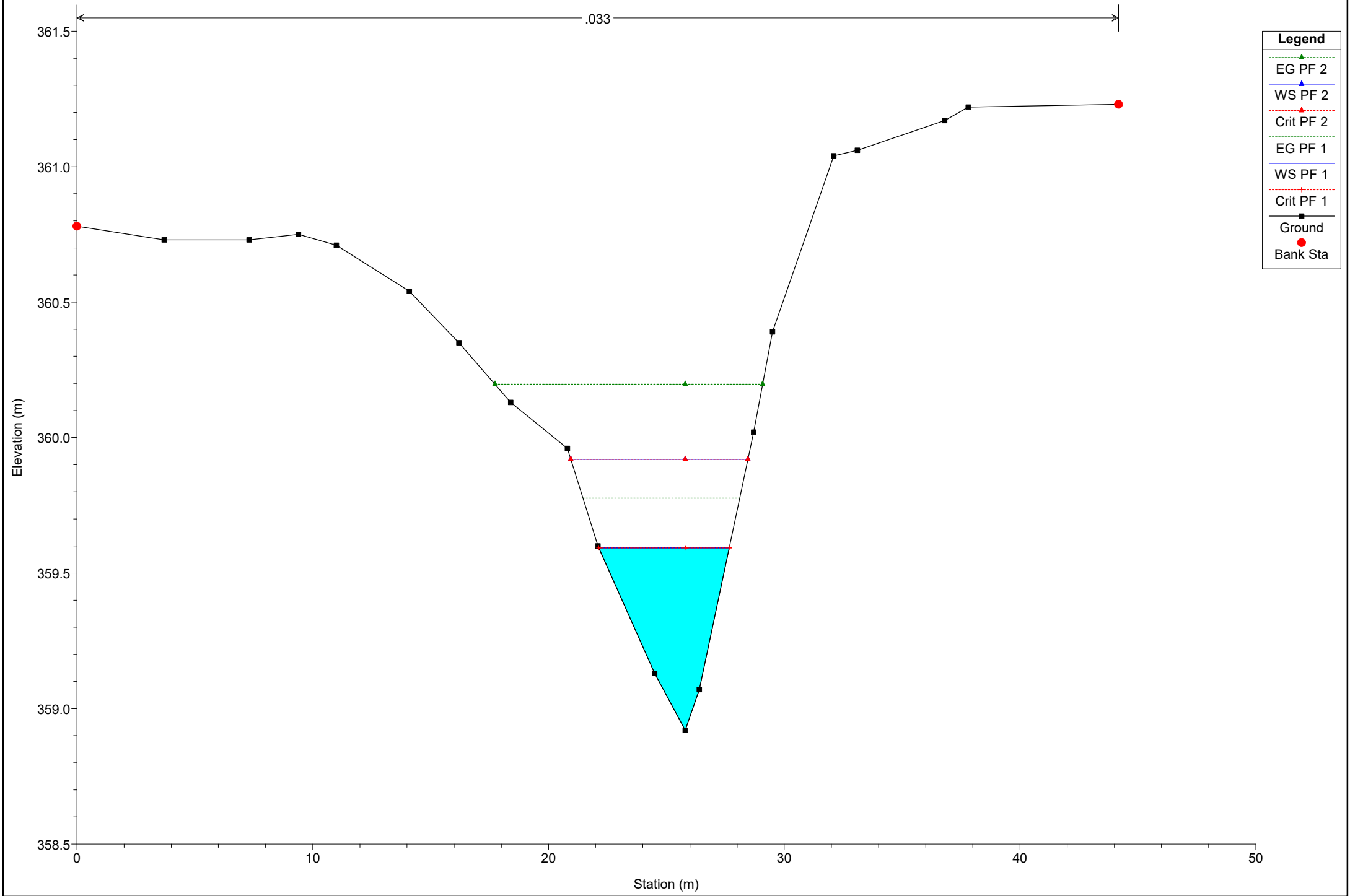


Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 445



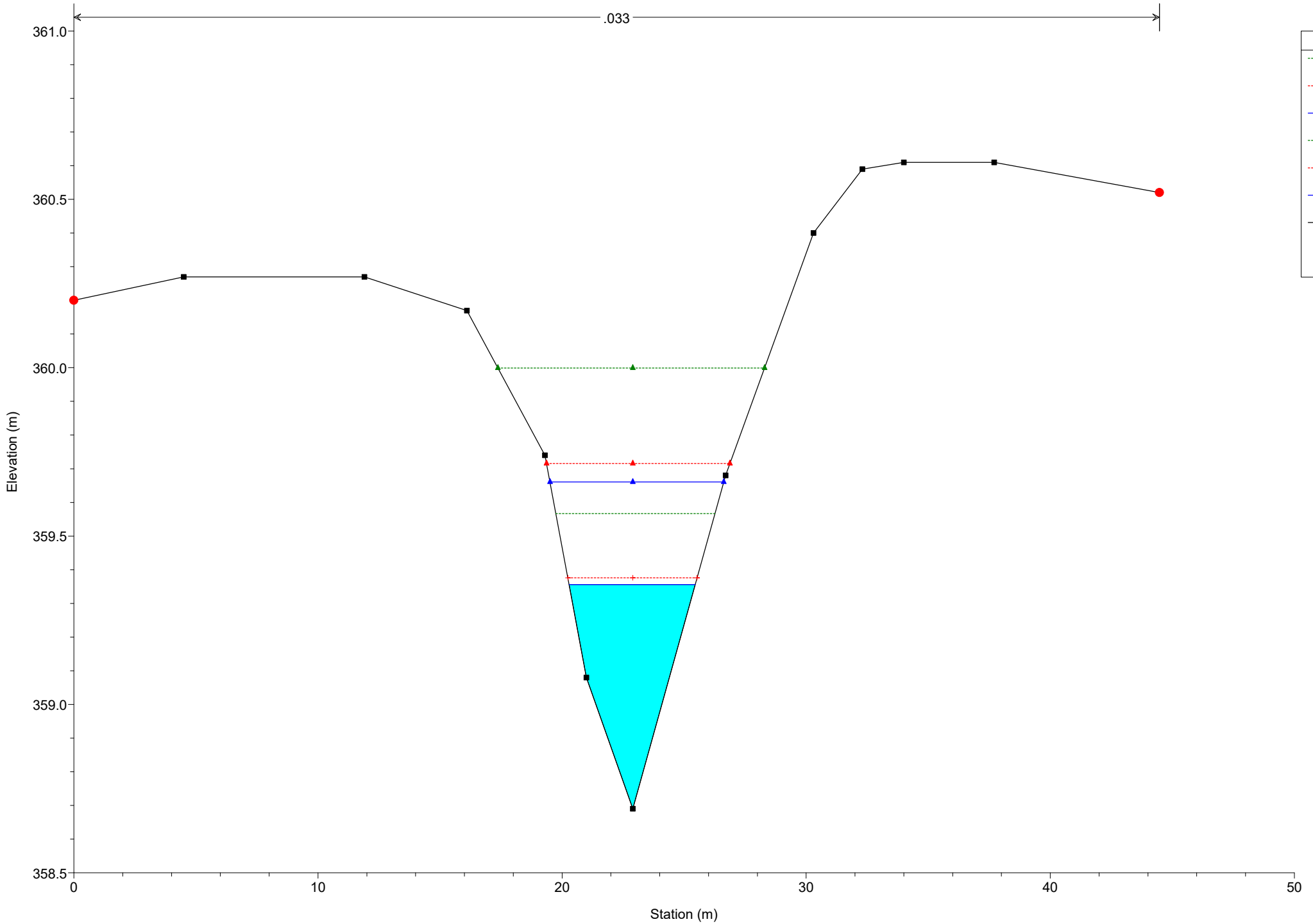
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 433

.033



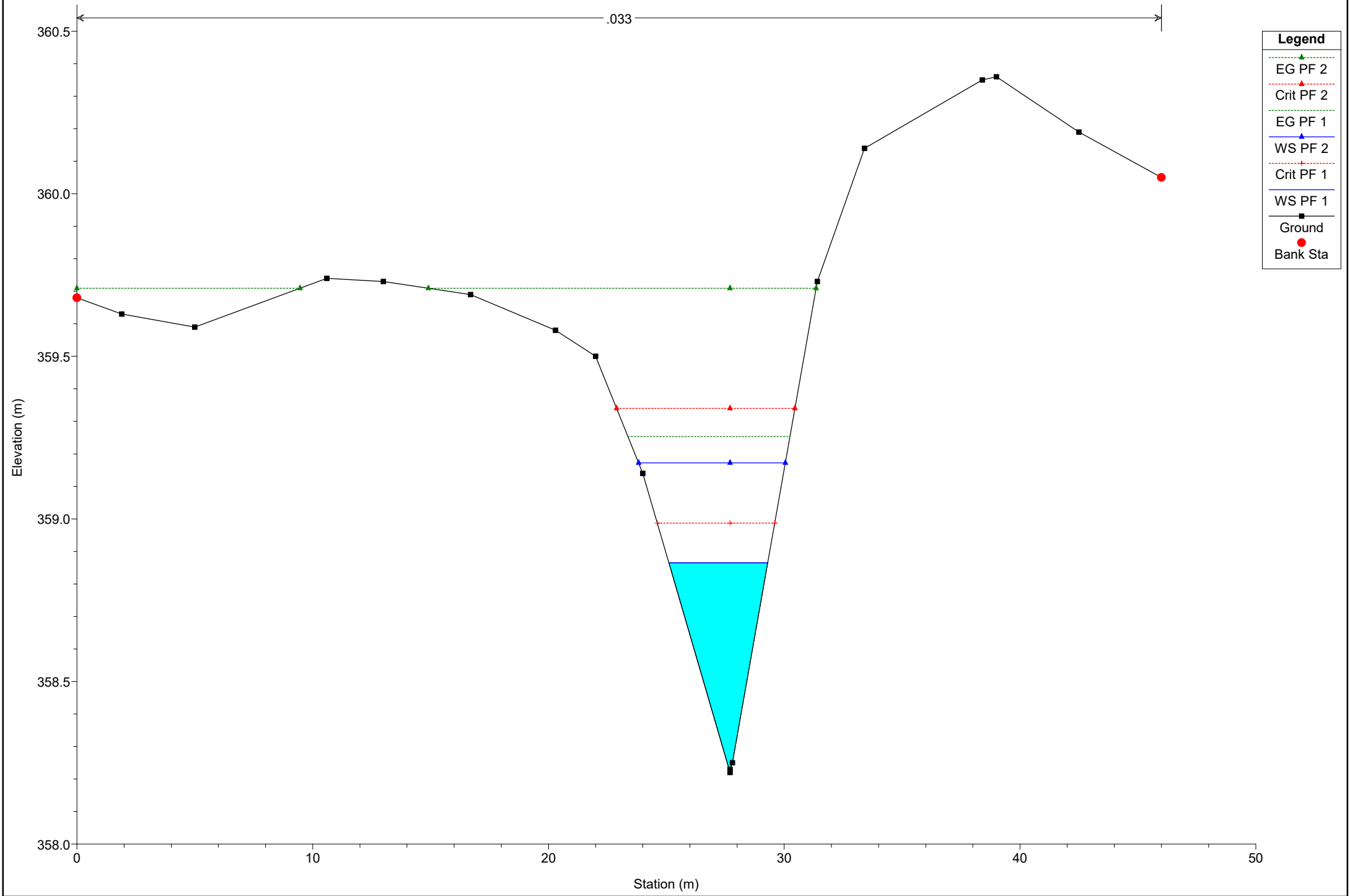
Legend

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dotted line with triangle)
- Crit PF 1 (red dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 422

.033

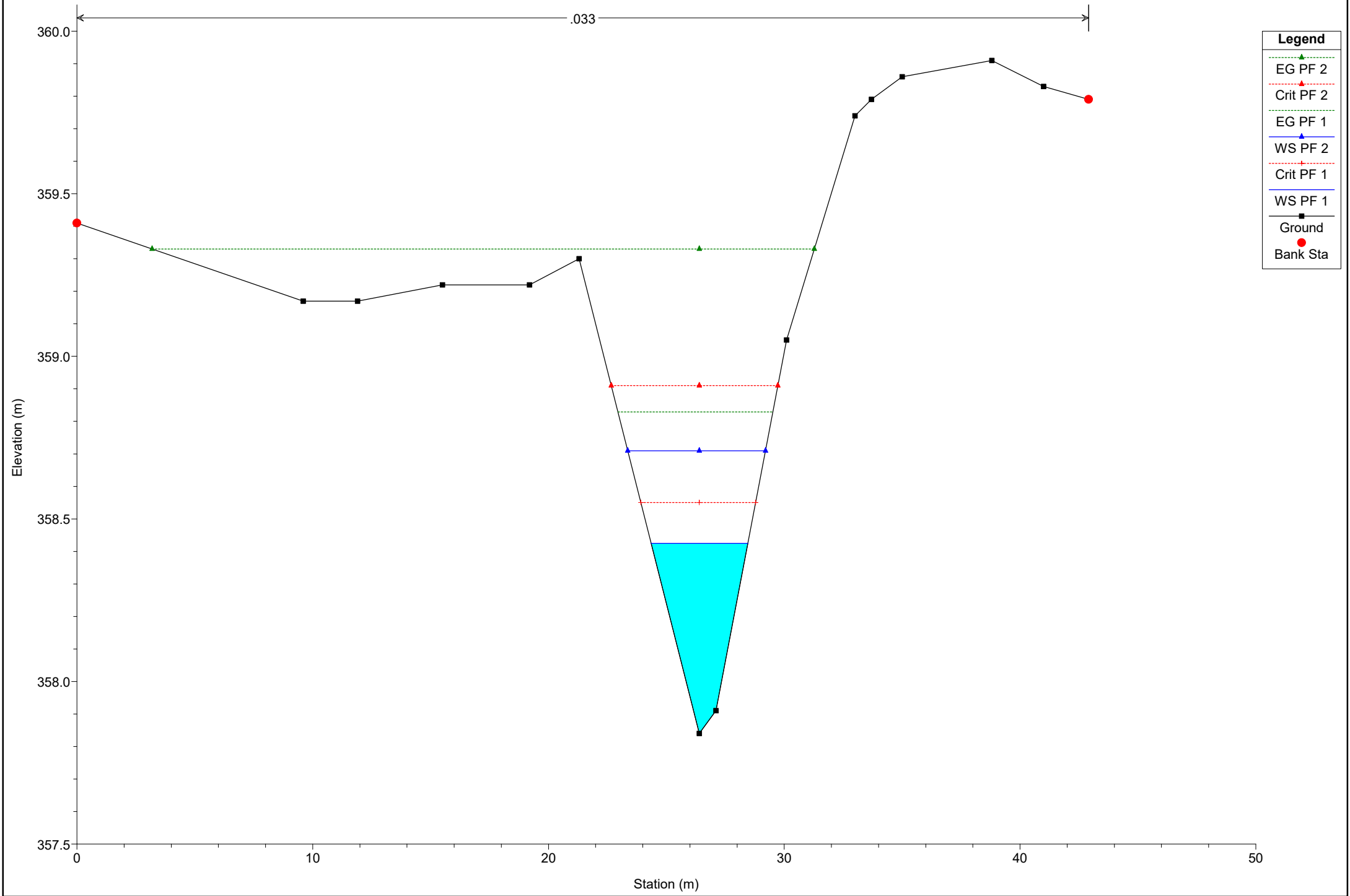


Legend

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- EG PF 1 (green dotted line)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- WS PF 1 (blue solid line)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 412



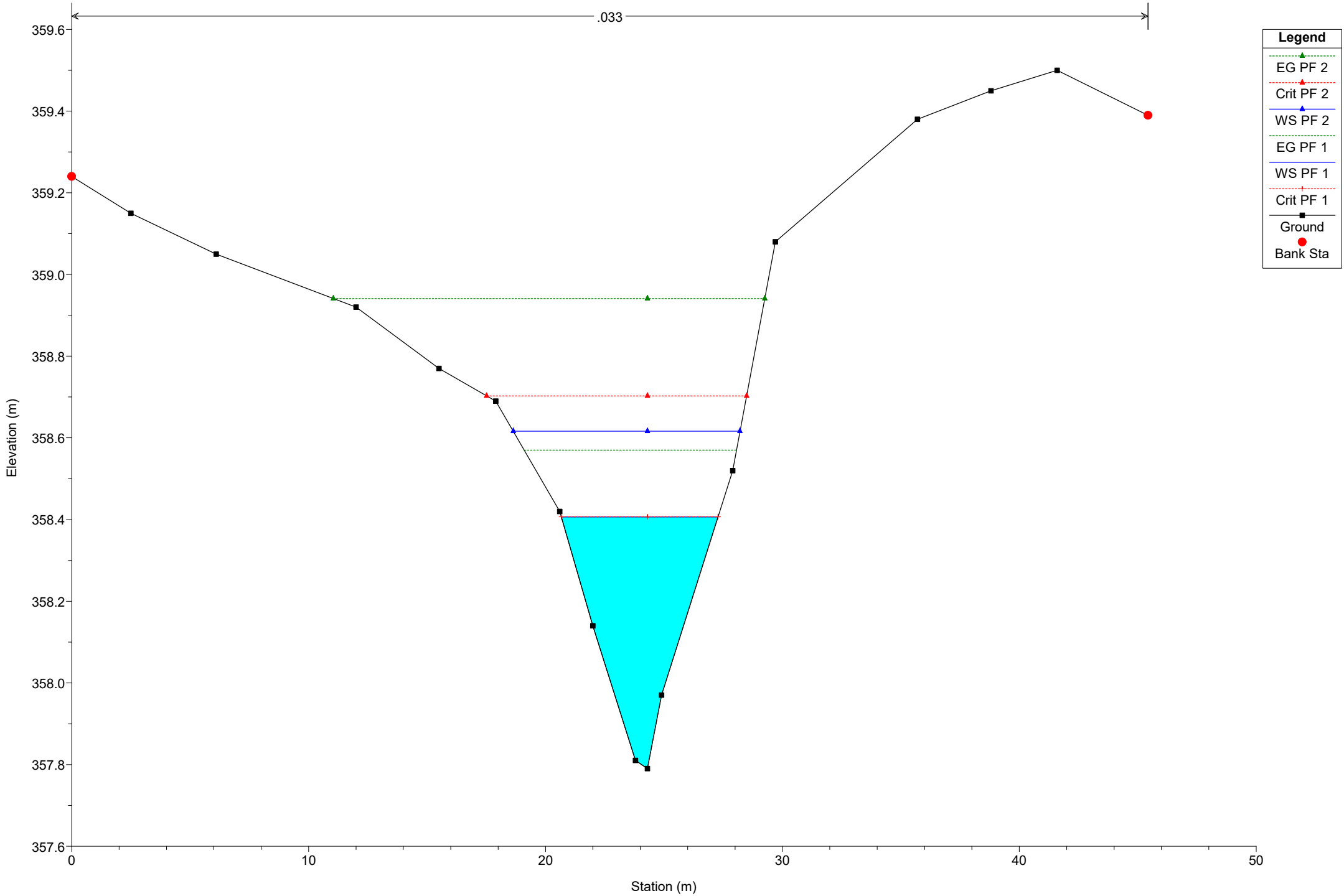
Legend

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line with triangle)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid line with circle)

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 402

.033

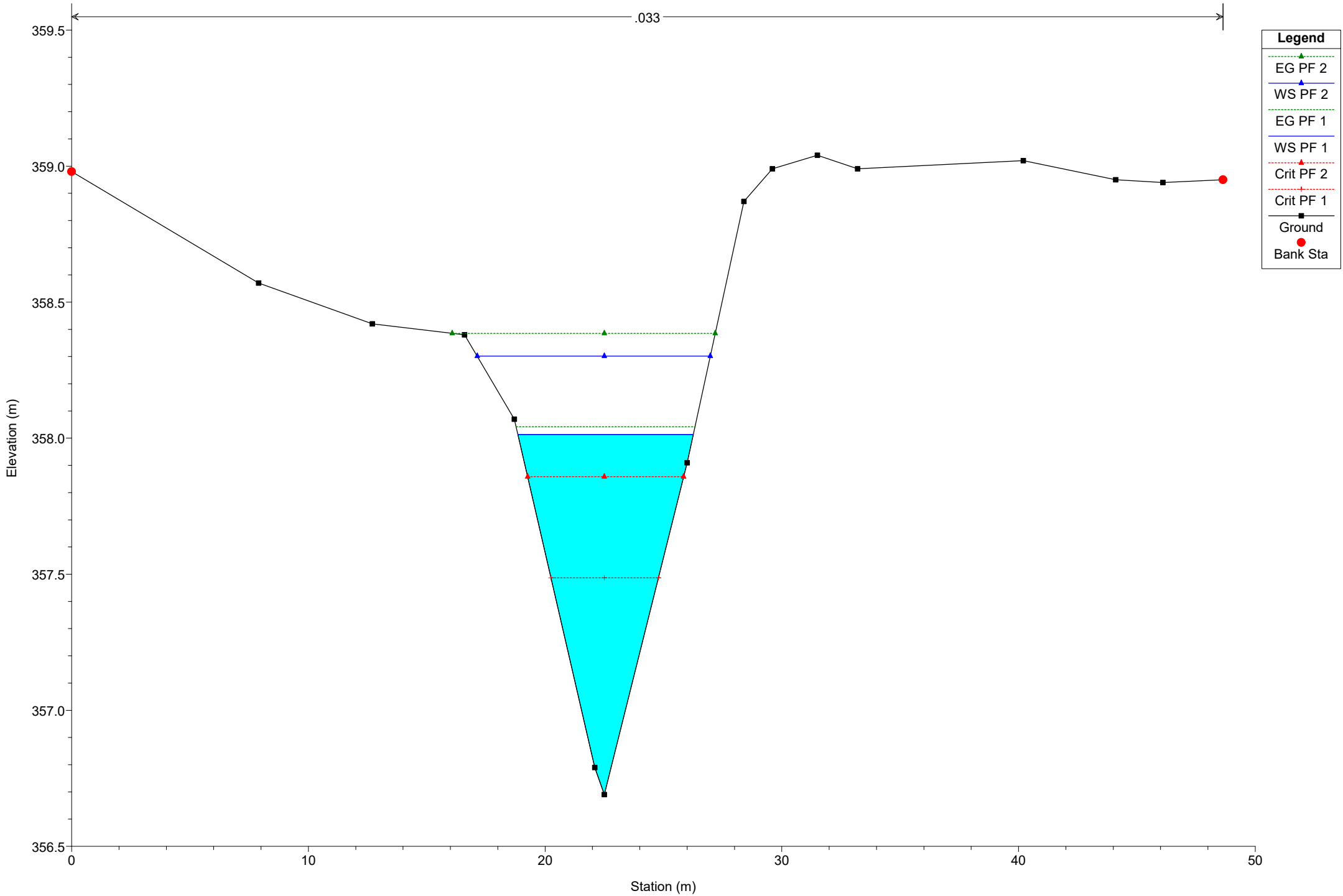


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 391

.033

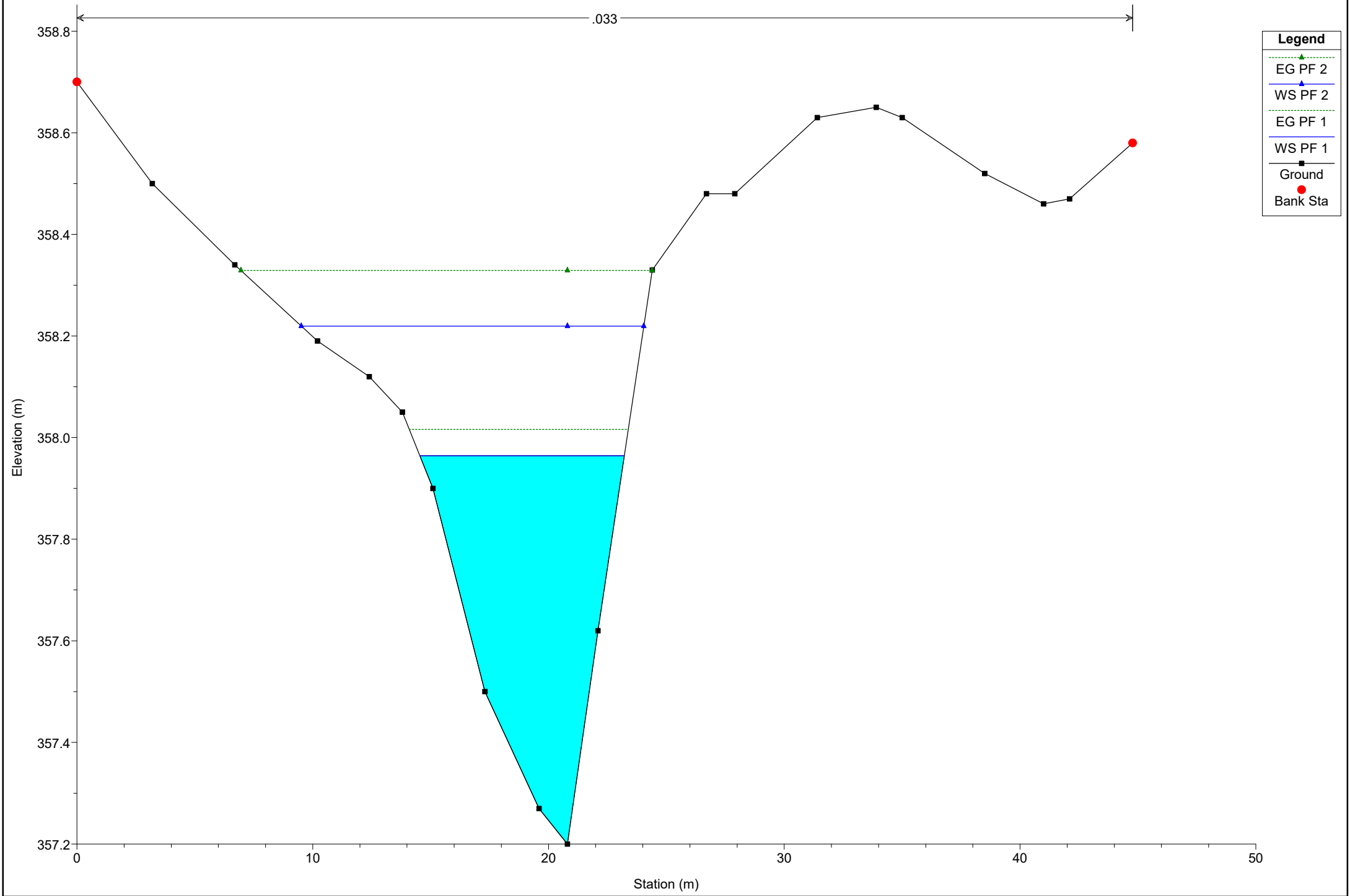


- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 2
- Crit PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 378

.033

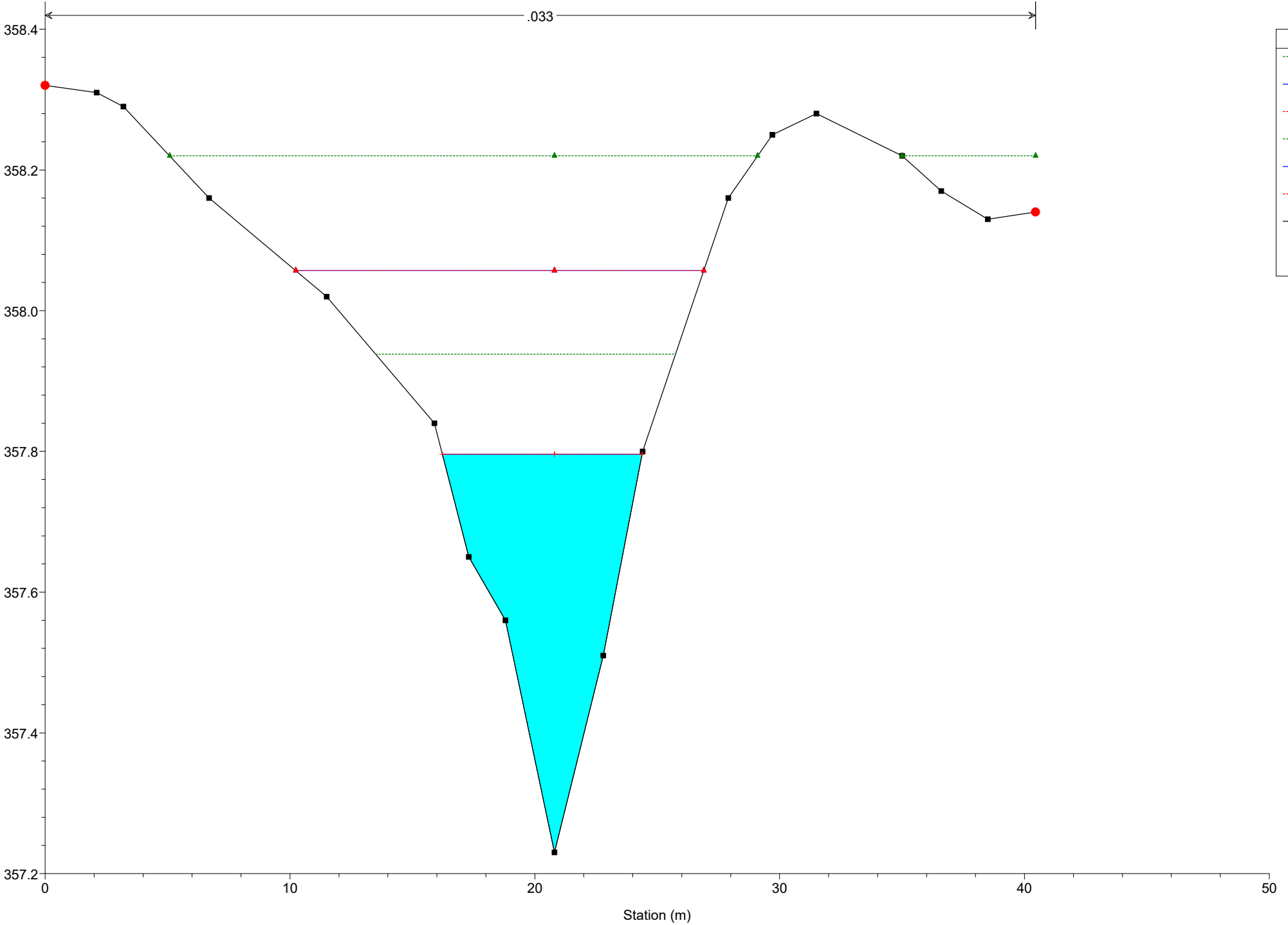


Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 368



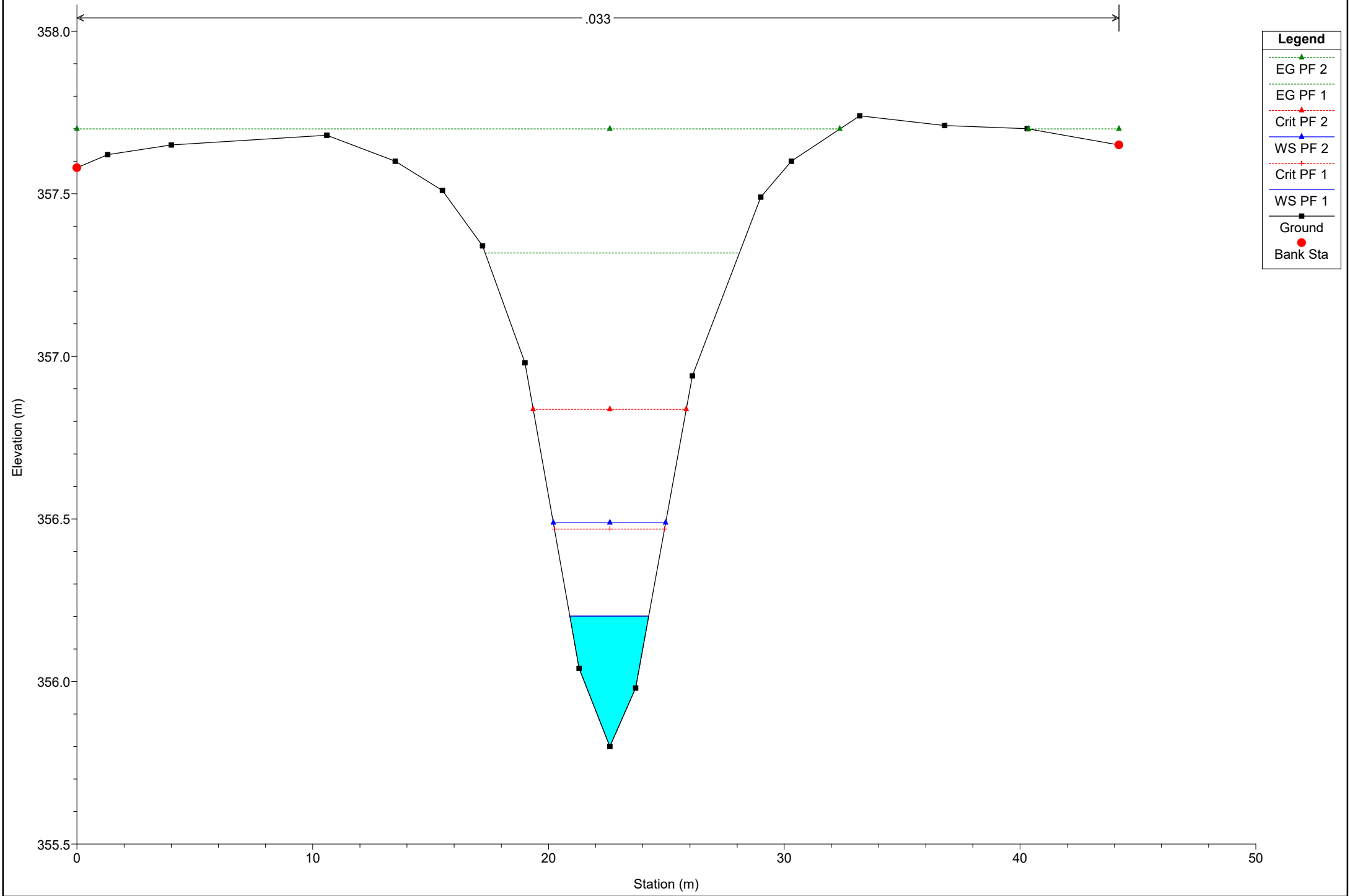
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 355

.033



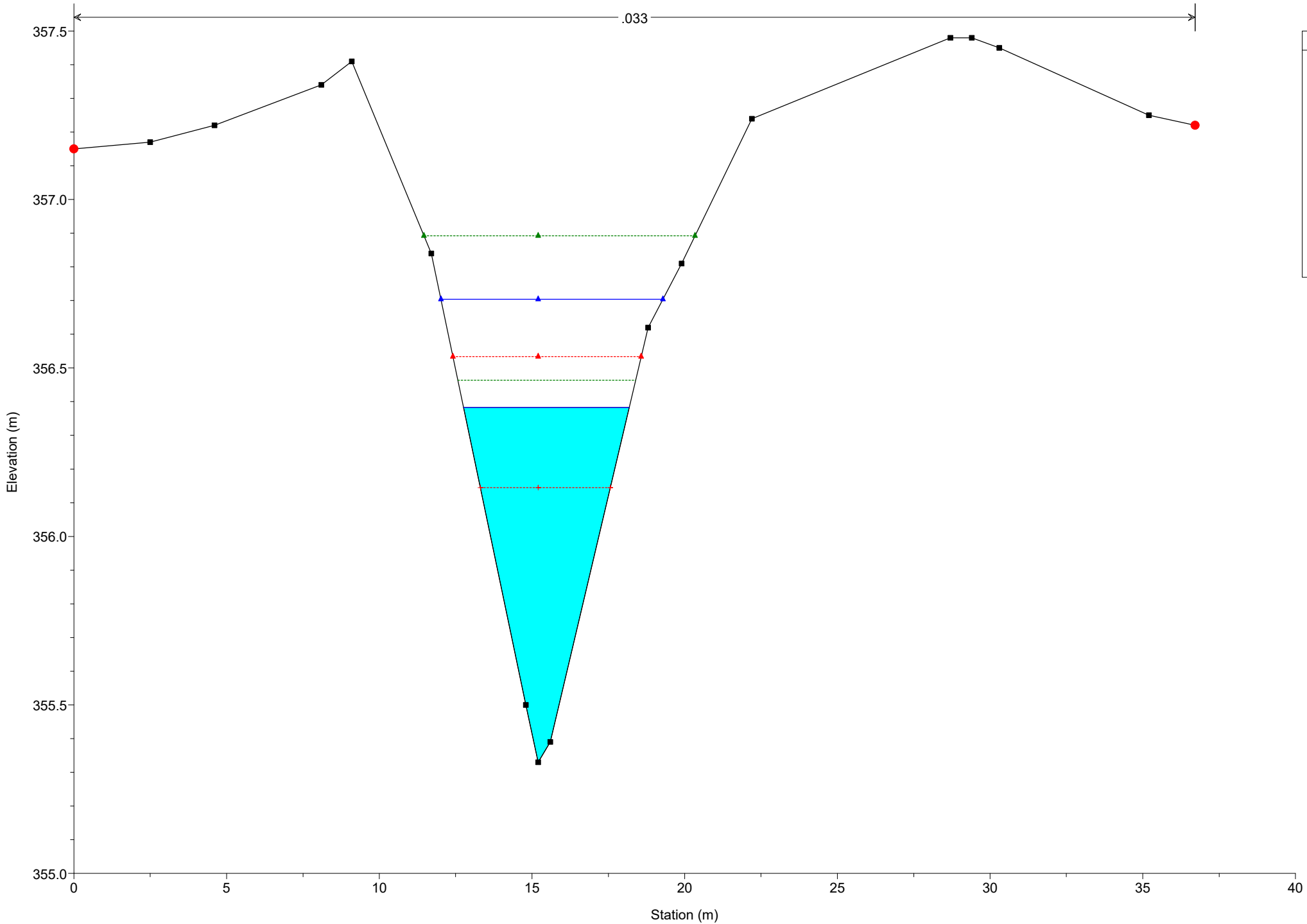
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 342

.033



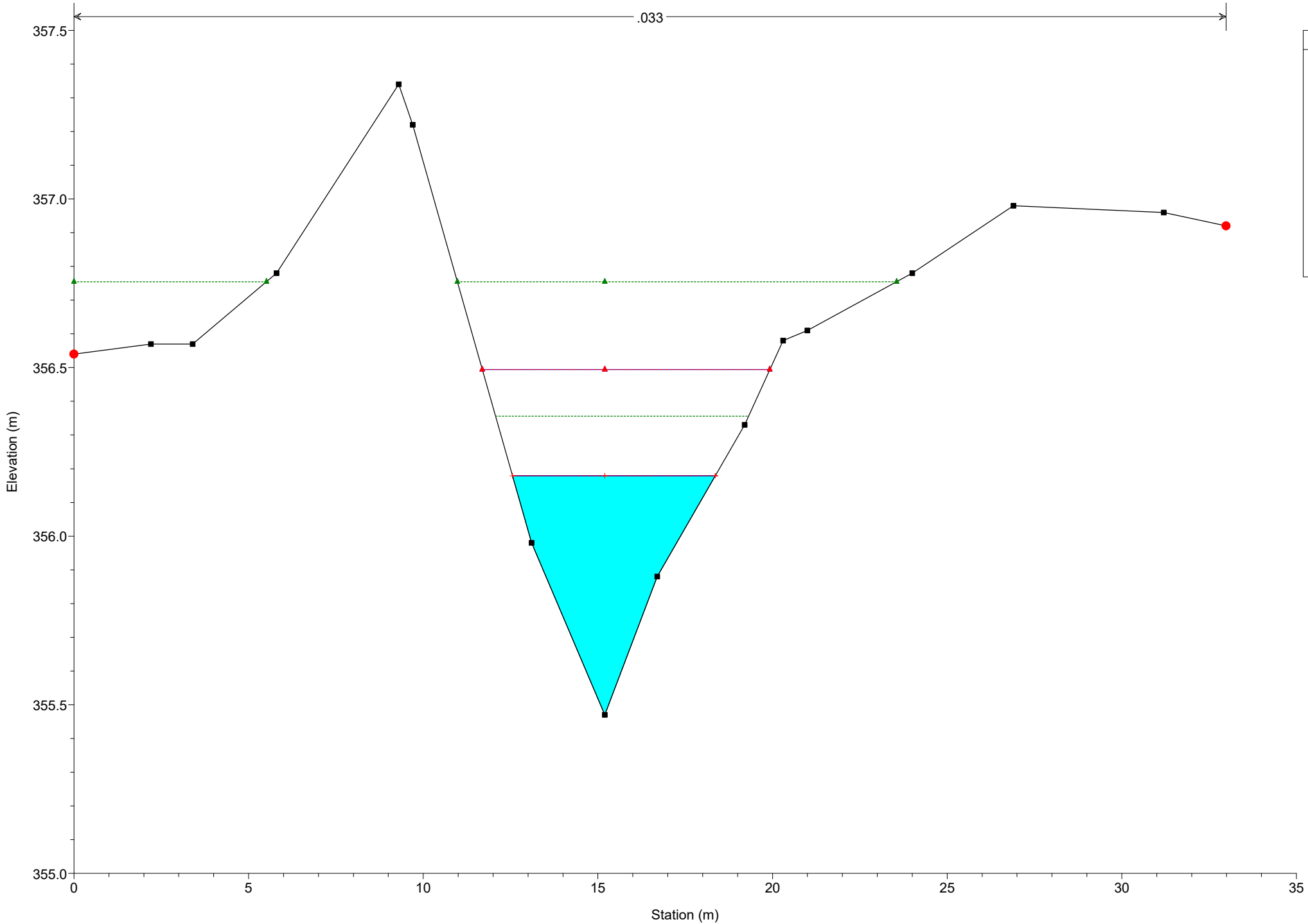
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 329

.033



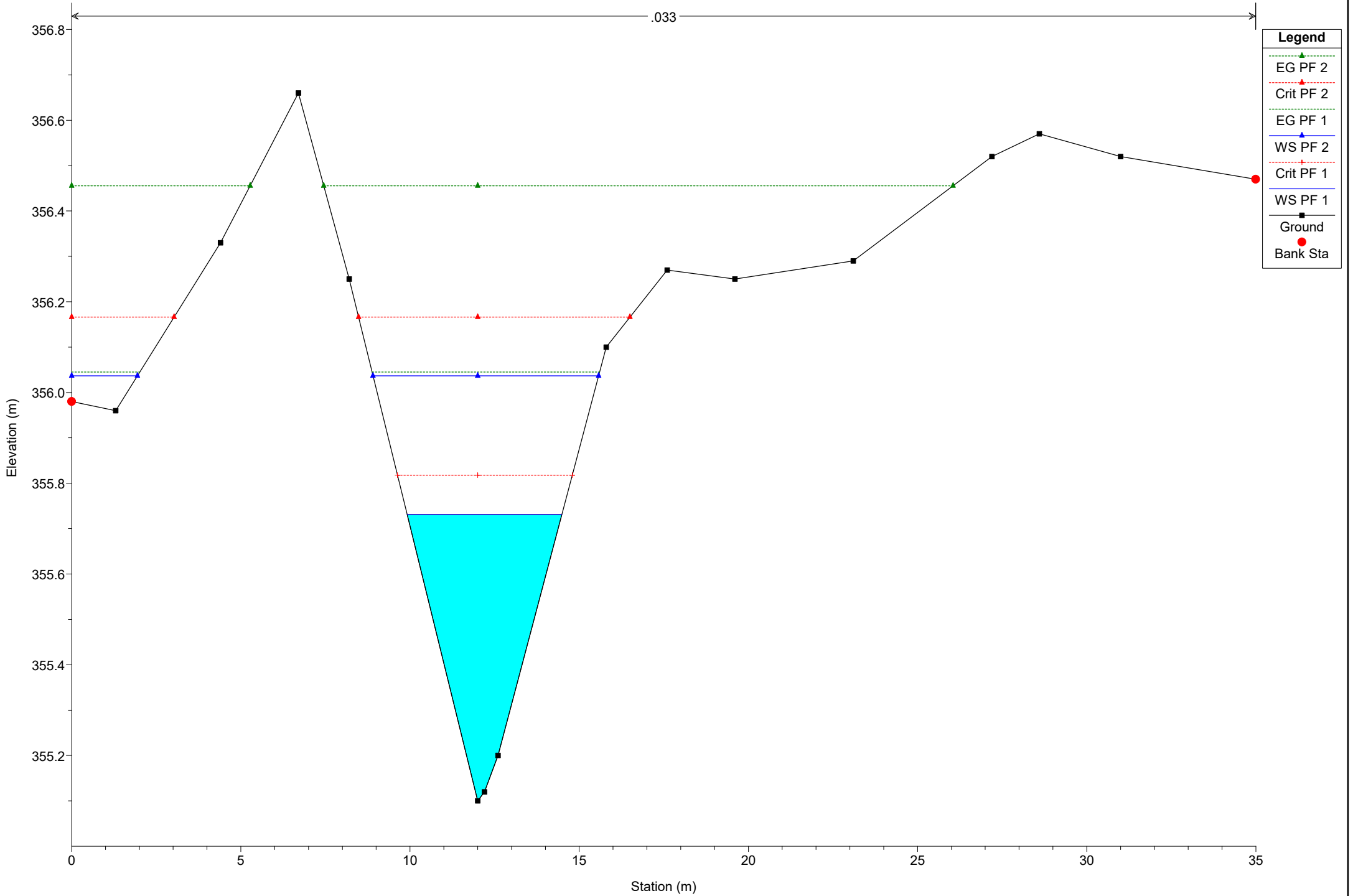
Legend

- EG PF 2 (Green dotted line with triangles)
- WS PF 2 (Blue solid line with triangles)
- Crit PF 2 (Red dotted 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 triangles)
- Ground (Black solid line with squares)
- Bank Sta (Red solid line with circles)

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 315

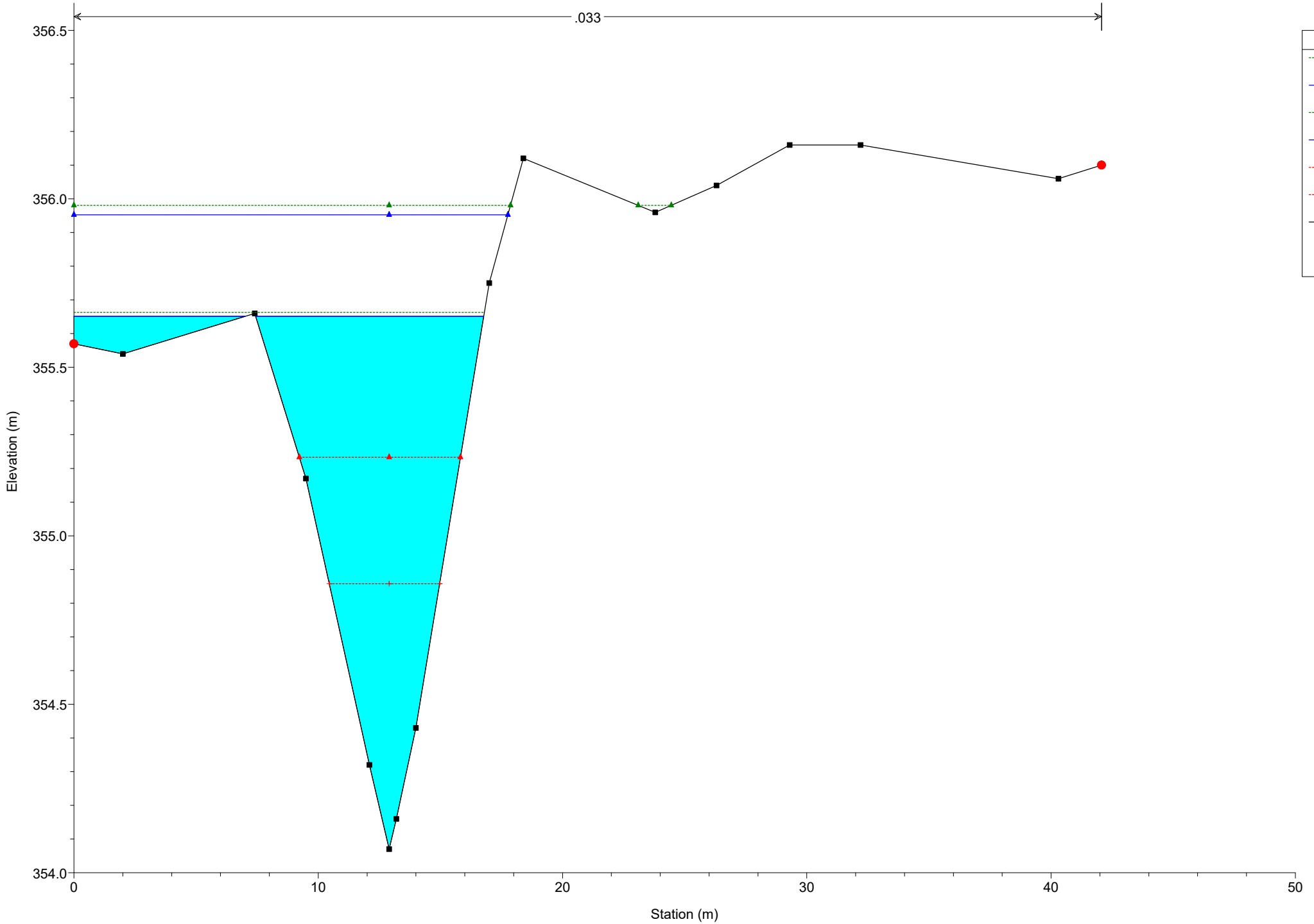
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 304

.033

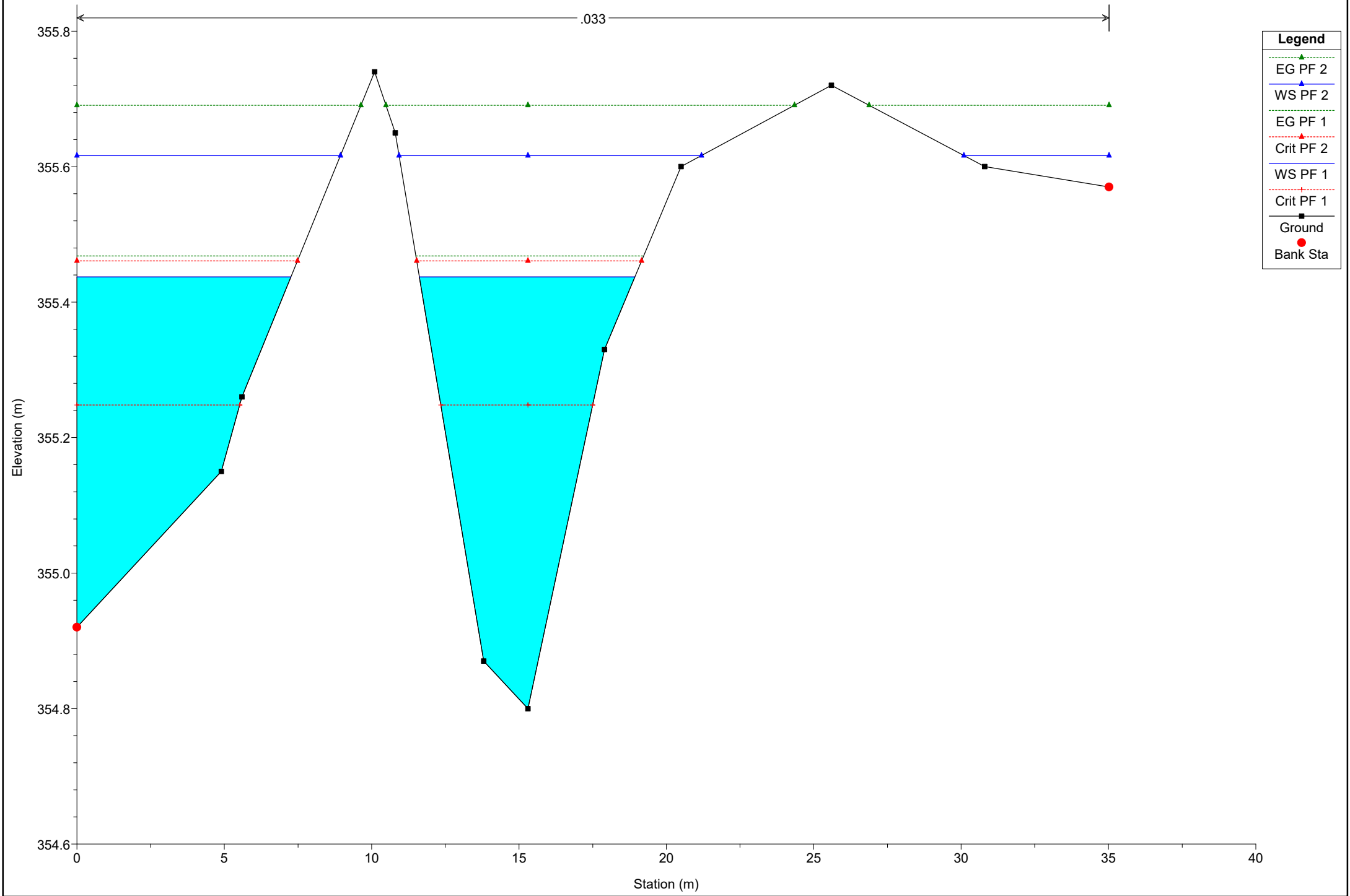


- EG PF 2
- WS PF 2
- EG PF 1
- WS PF 1
- Crit PF 2
- Crit PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 285

.033



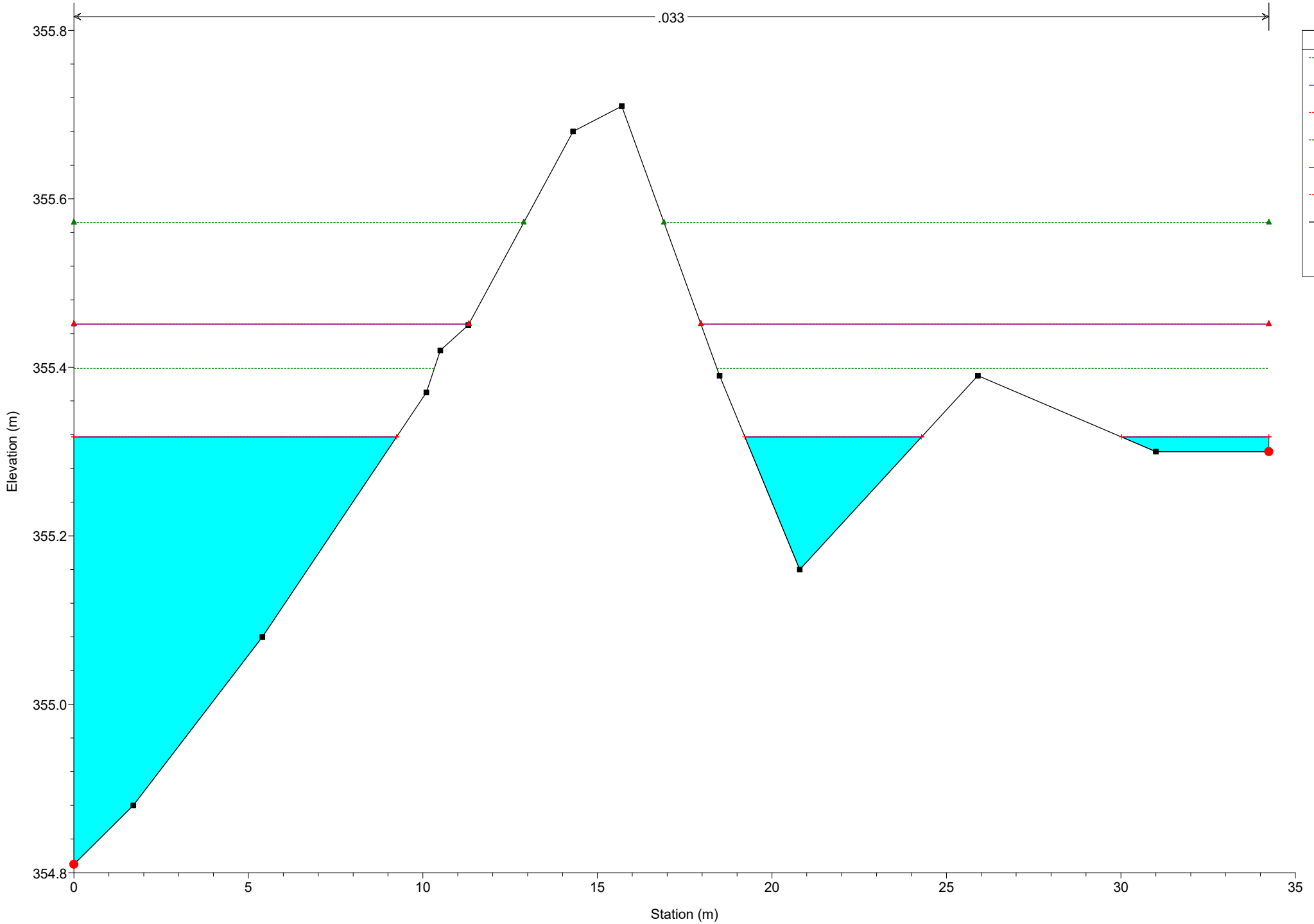
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 275

.033



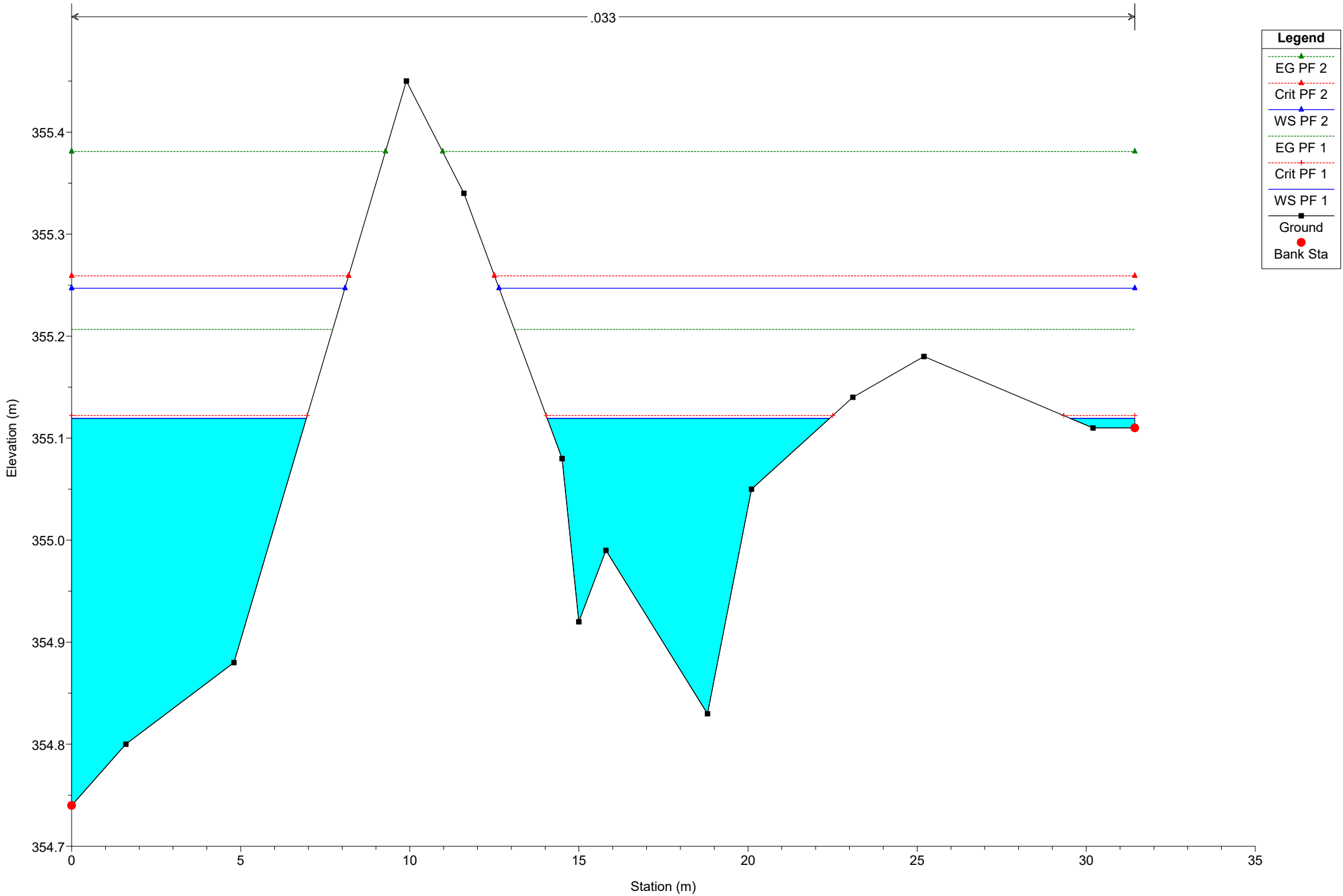
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 266

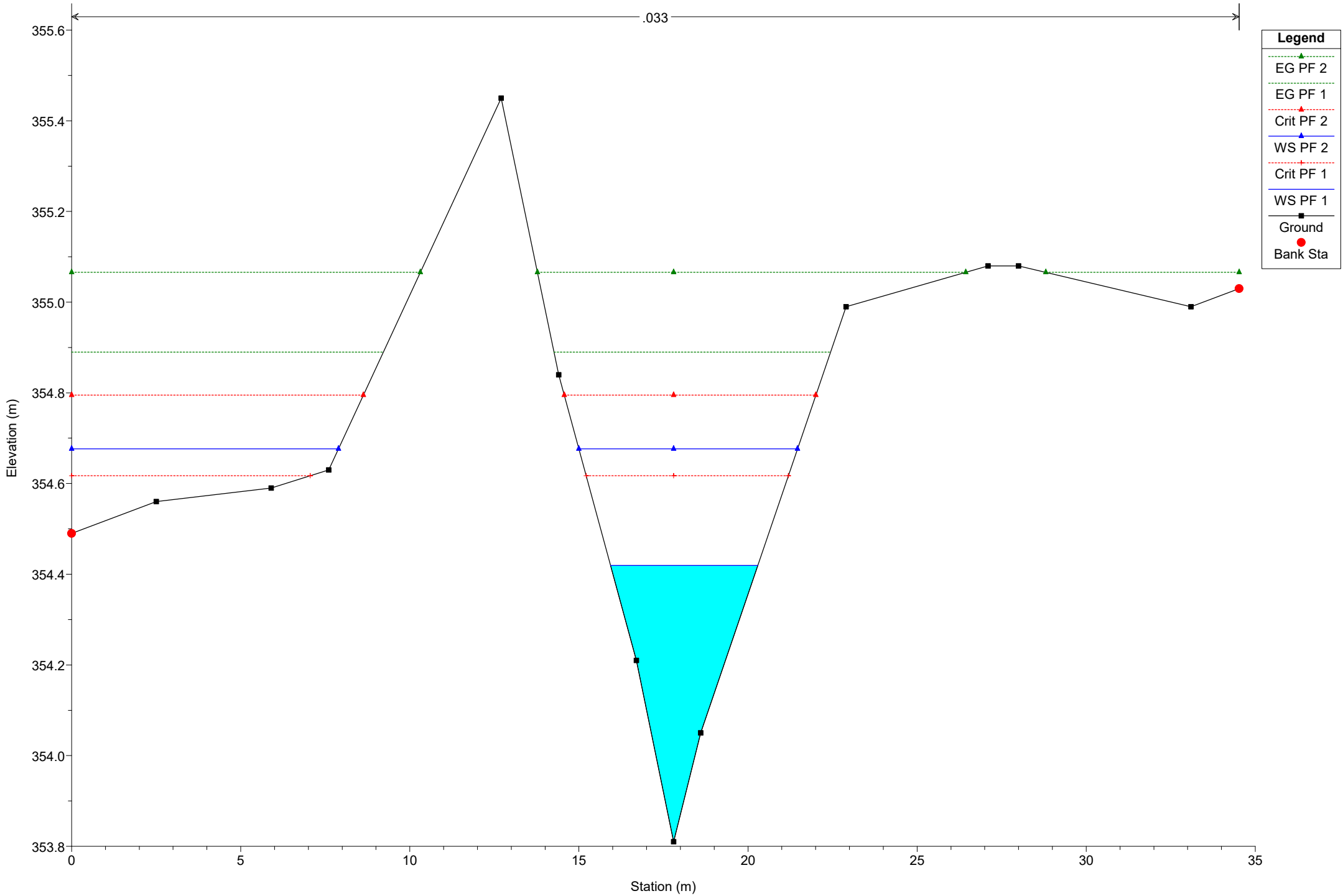
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 257

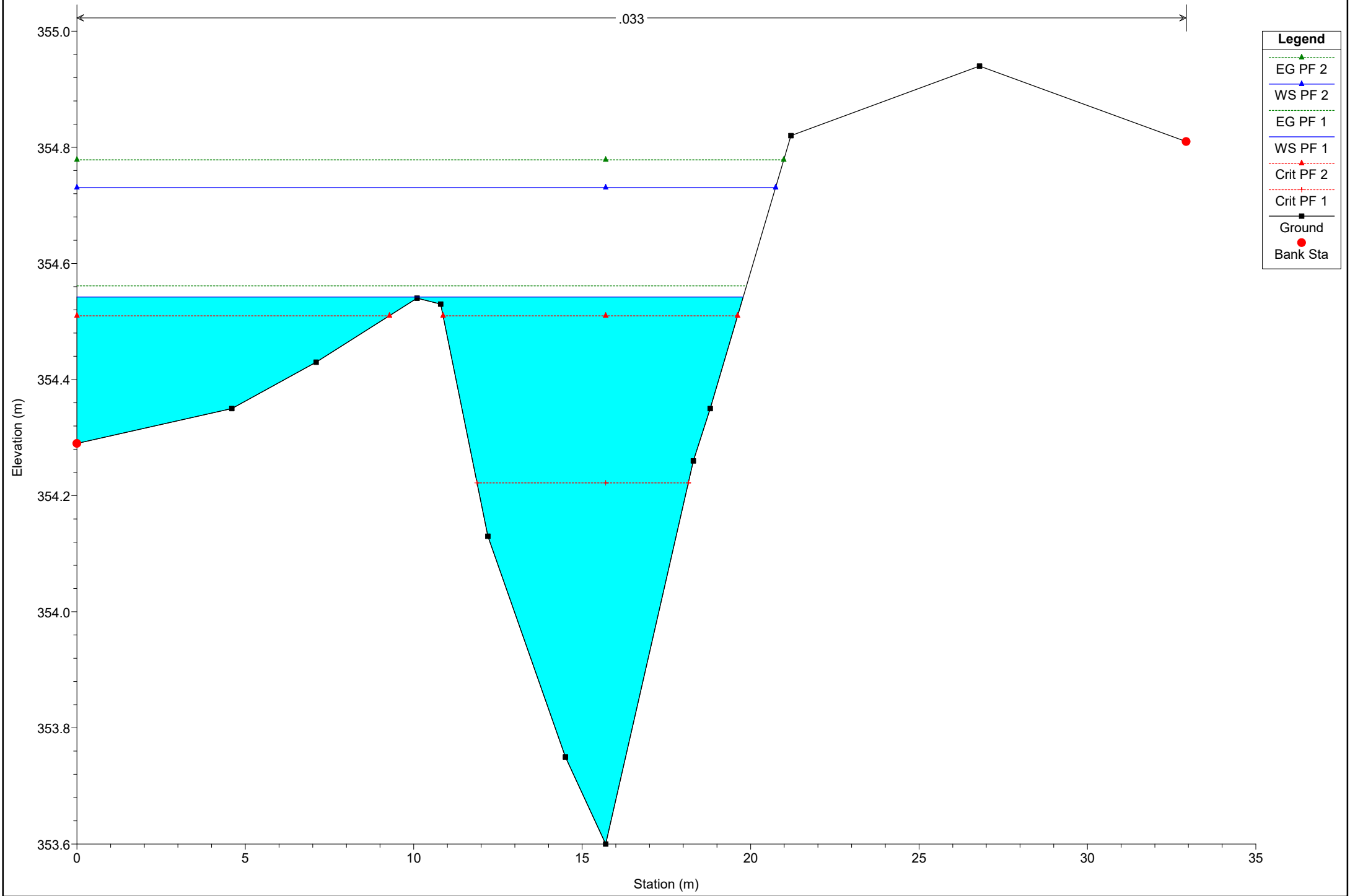
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 248

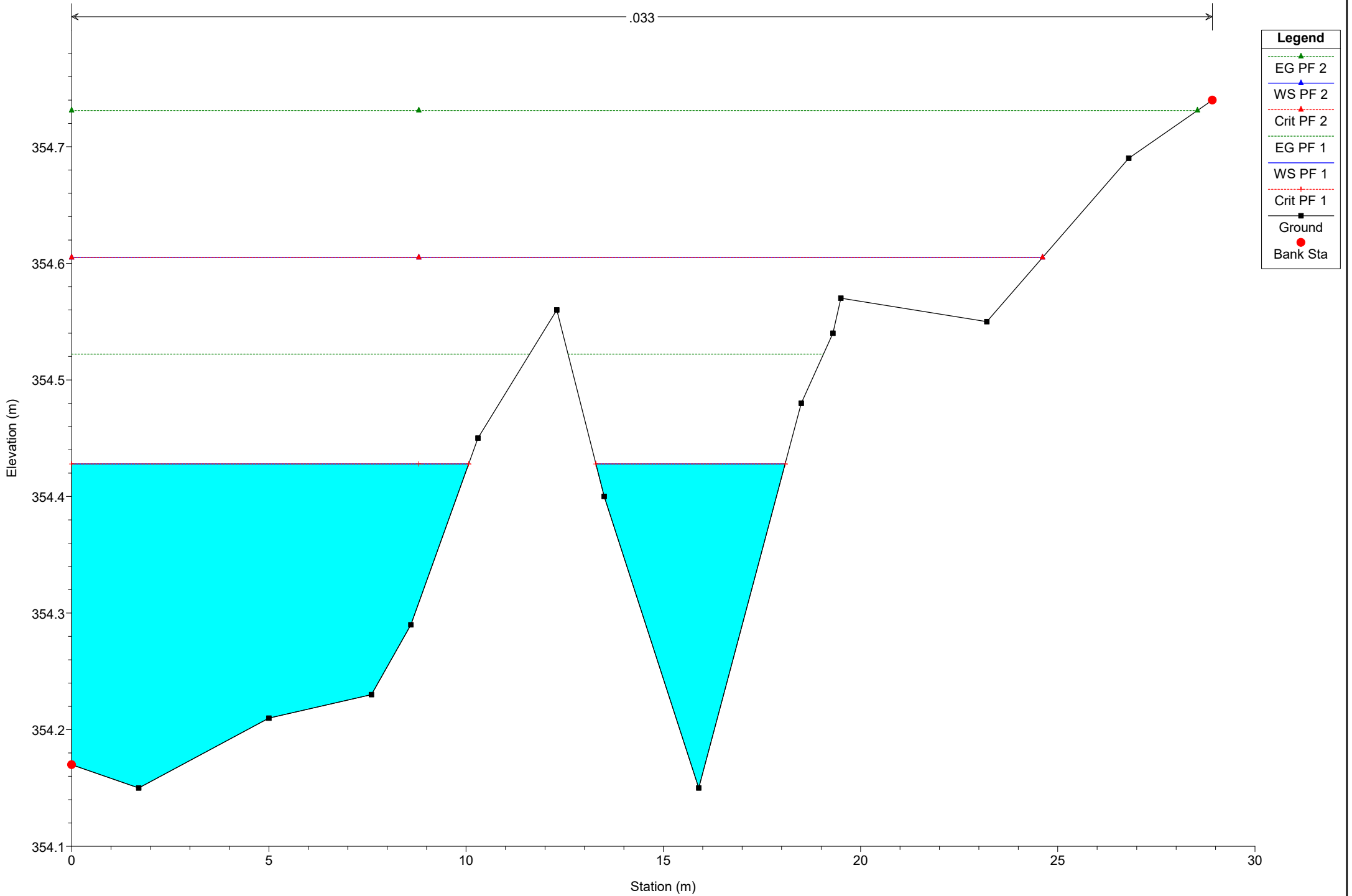
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 241

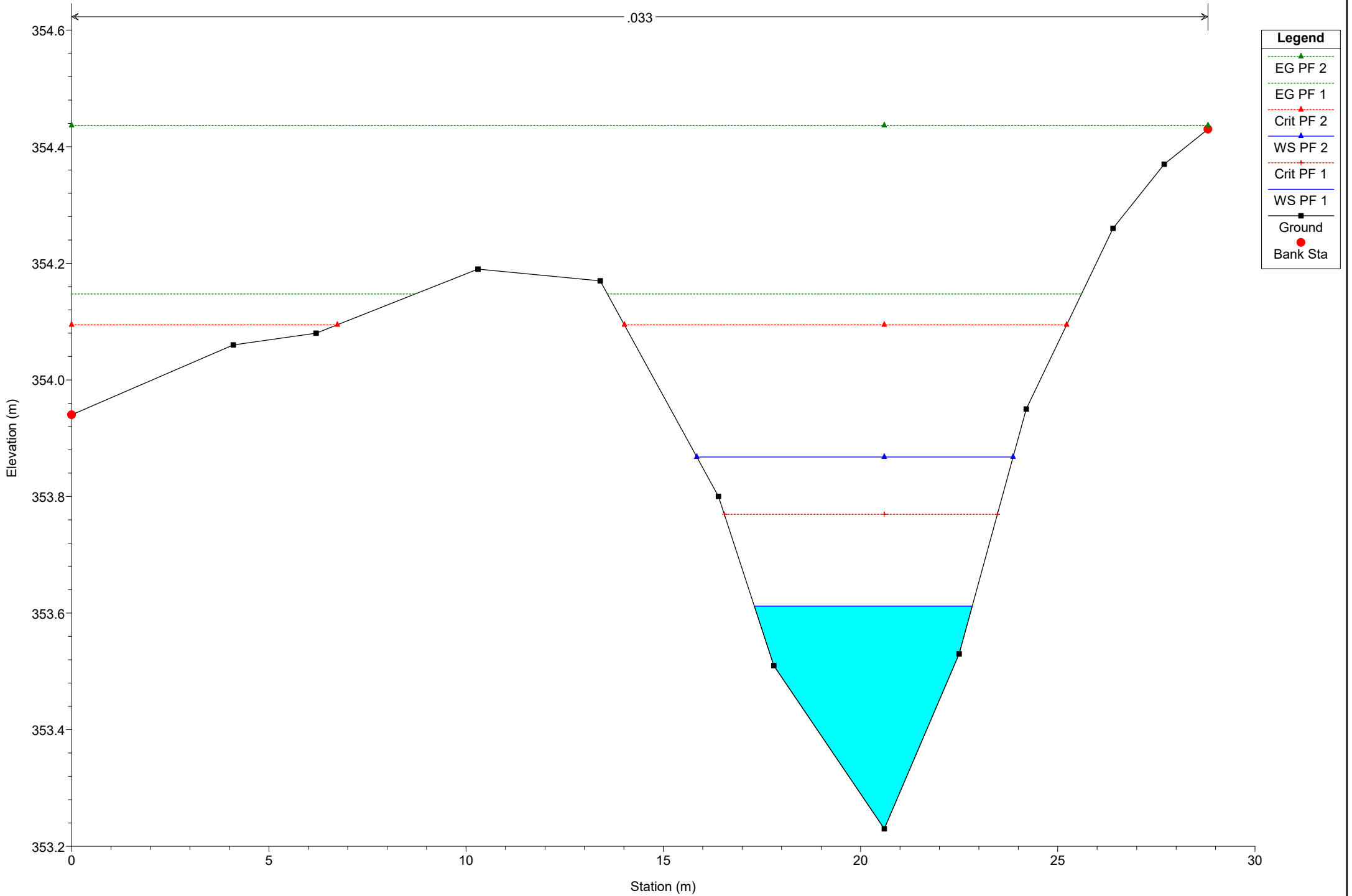
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 232

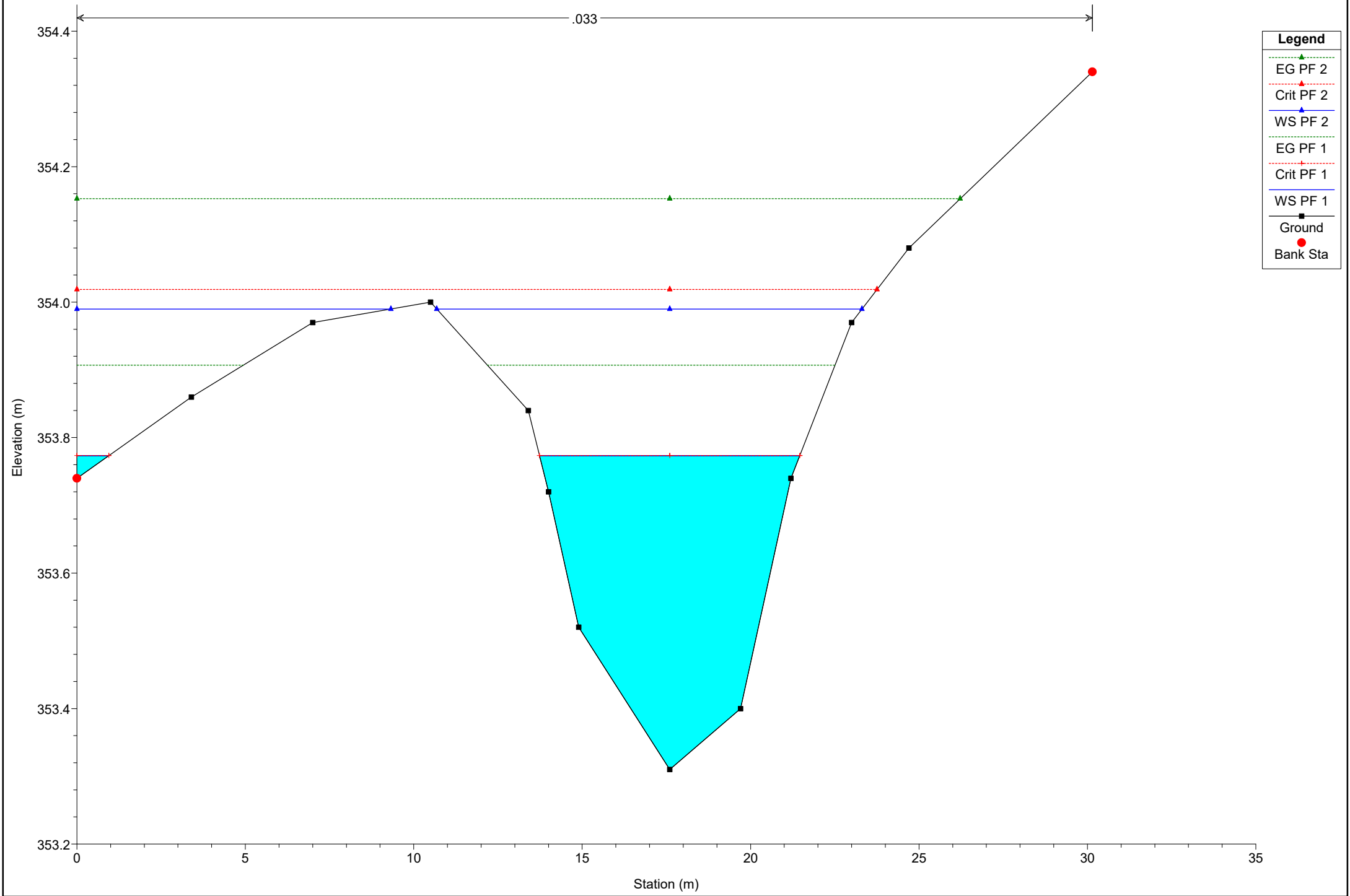
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simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 225

.033



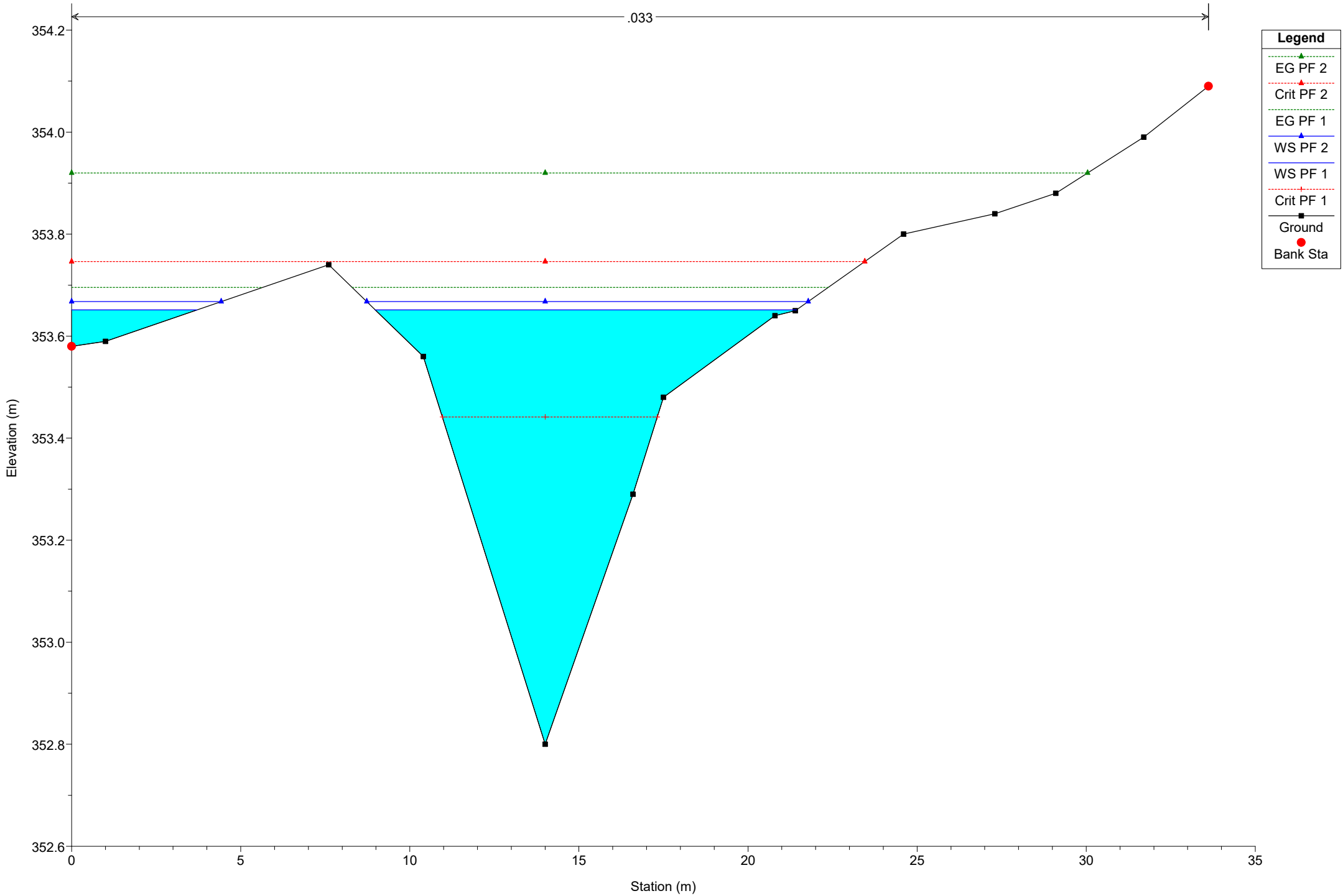
Legend

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

simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 217

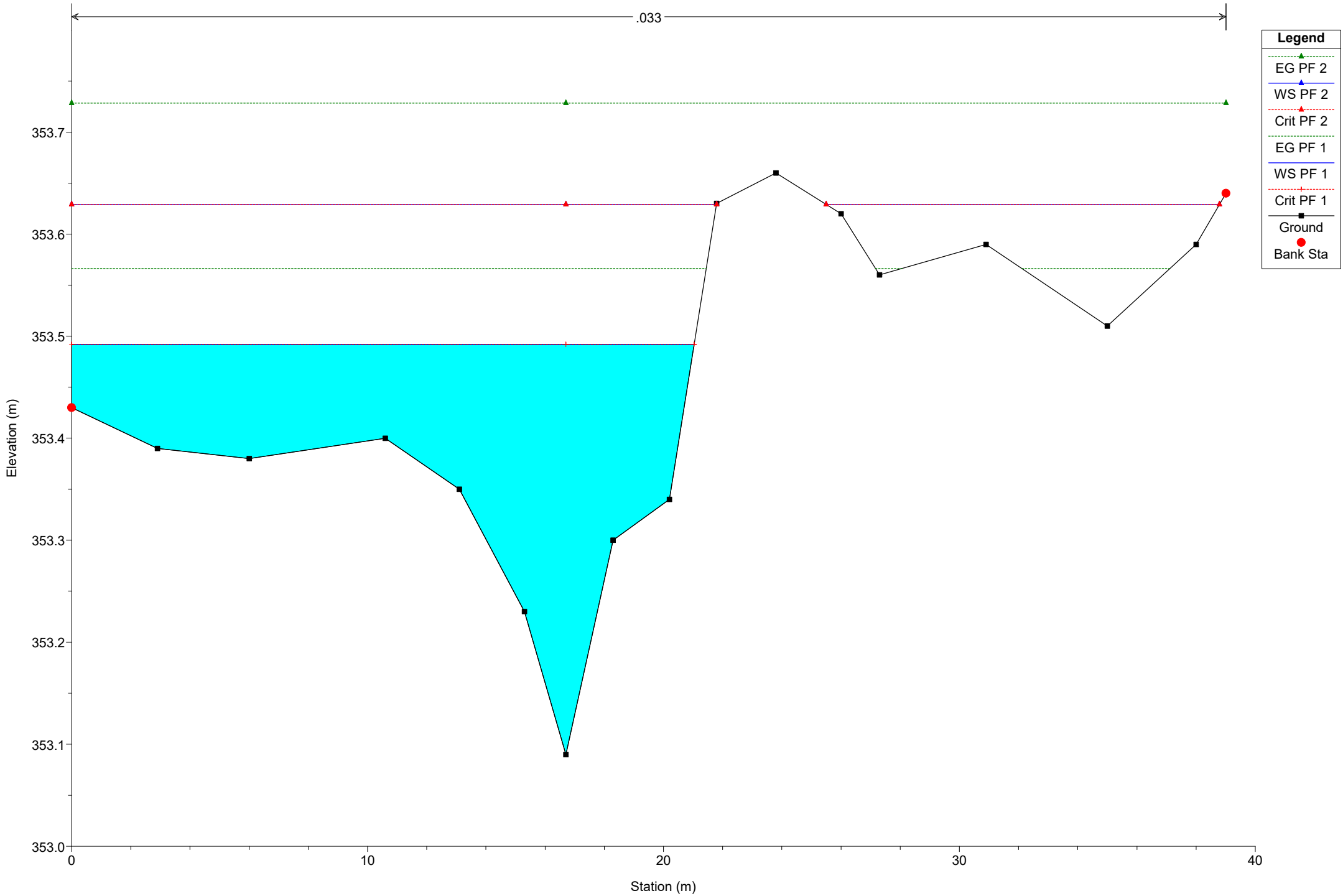
.033



simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 205

.033

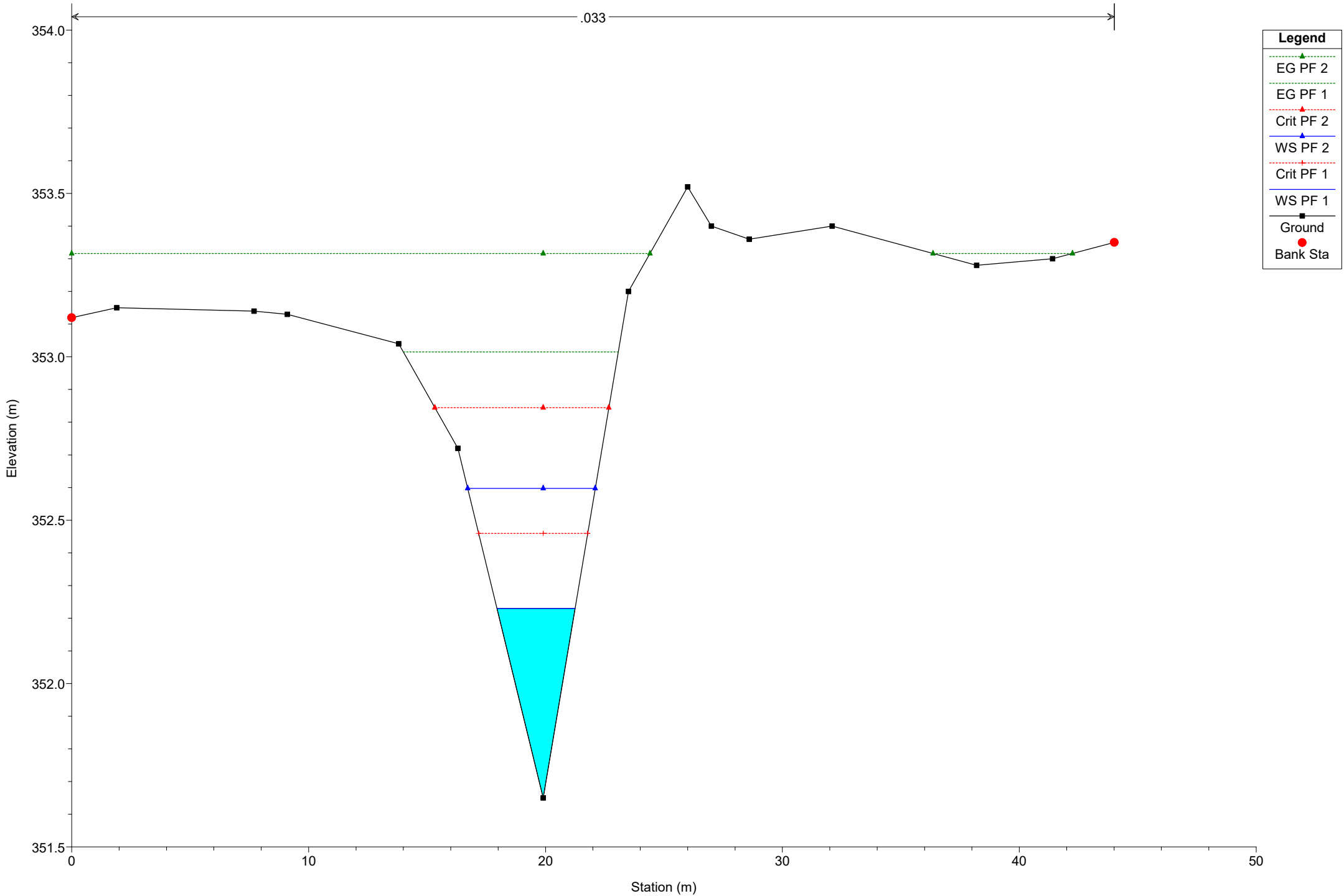


- EG PF 2
- WS PF 2
- Crit PF 2
- EG PF 1
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

simulazione idraulica

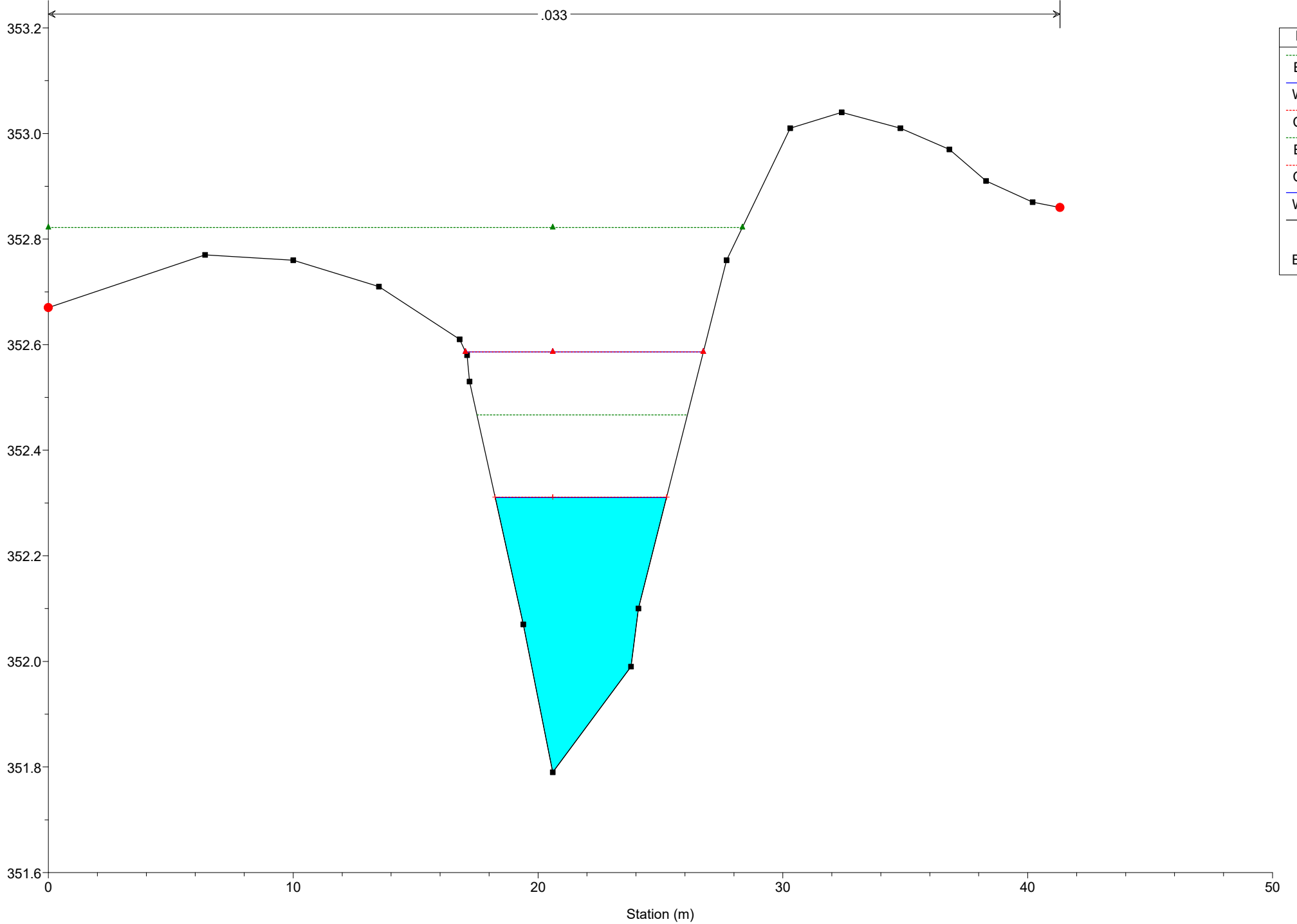
River = River 1 Reach = Reach 1-Lower RS = 192

.033



simulazione idraulica

River = River 1 Reach = Reach 1-Lower RS = 175



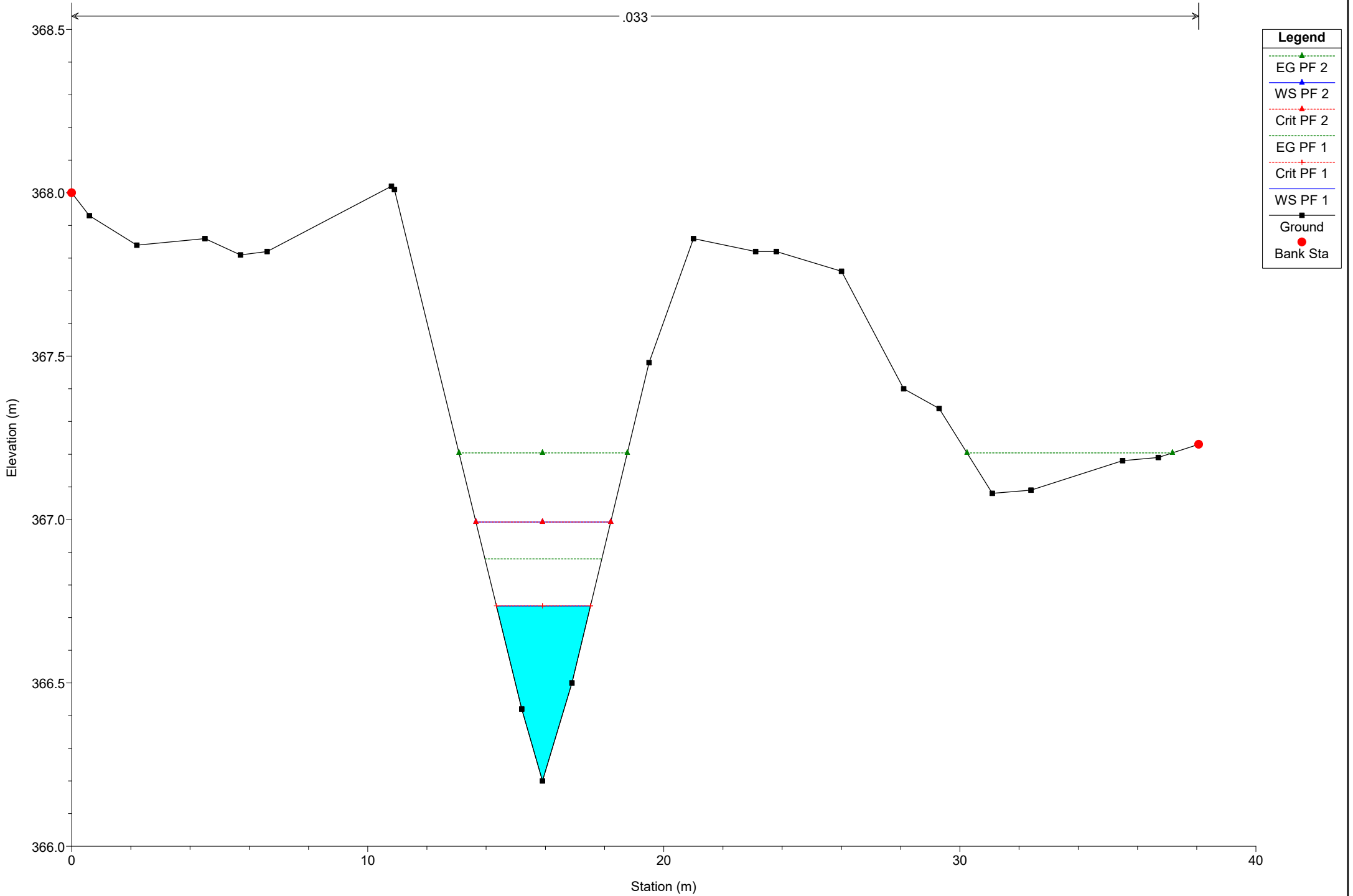
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 156

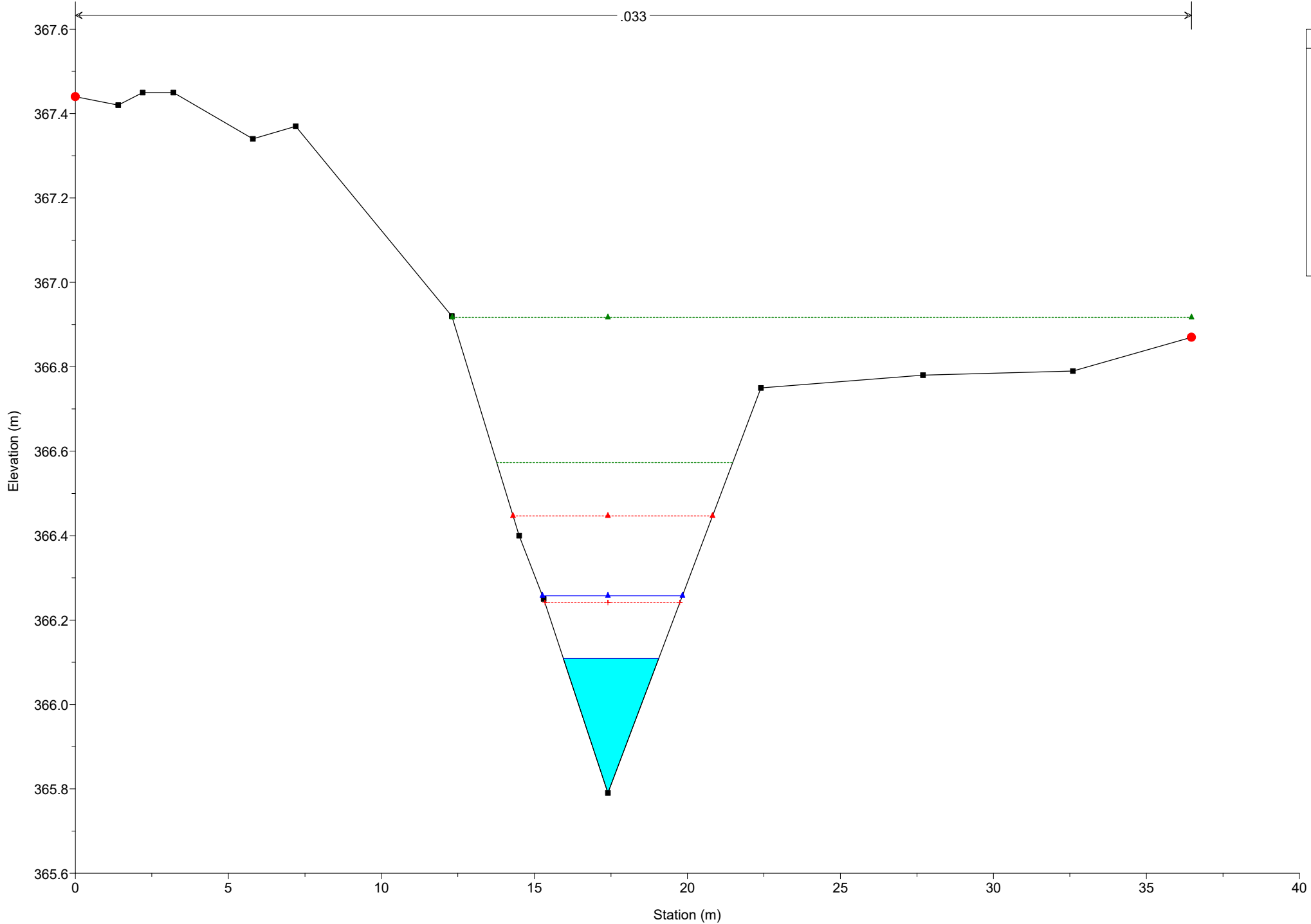
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simulazione idraulica

River = River 2 Reach = Reach 2 RS = 149

.033

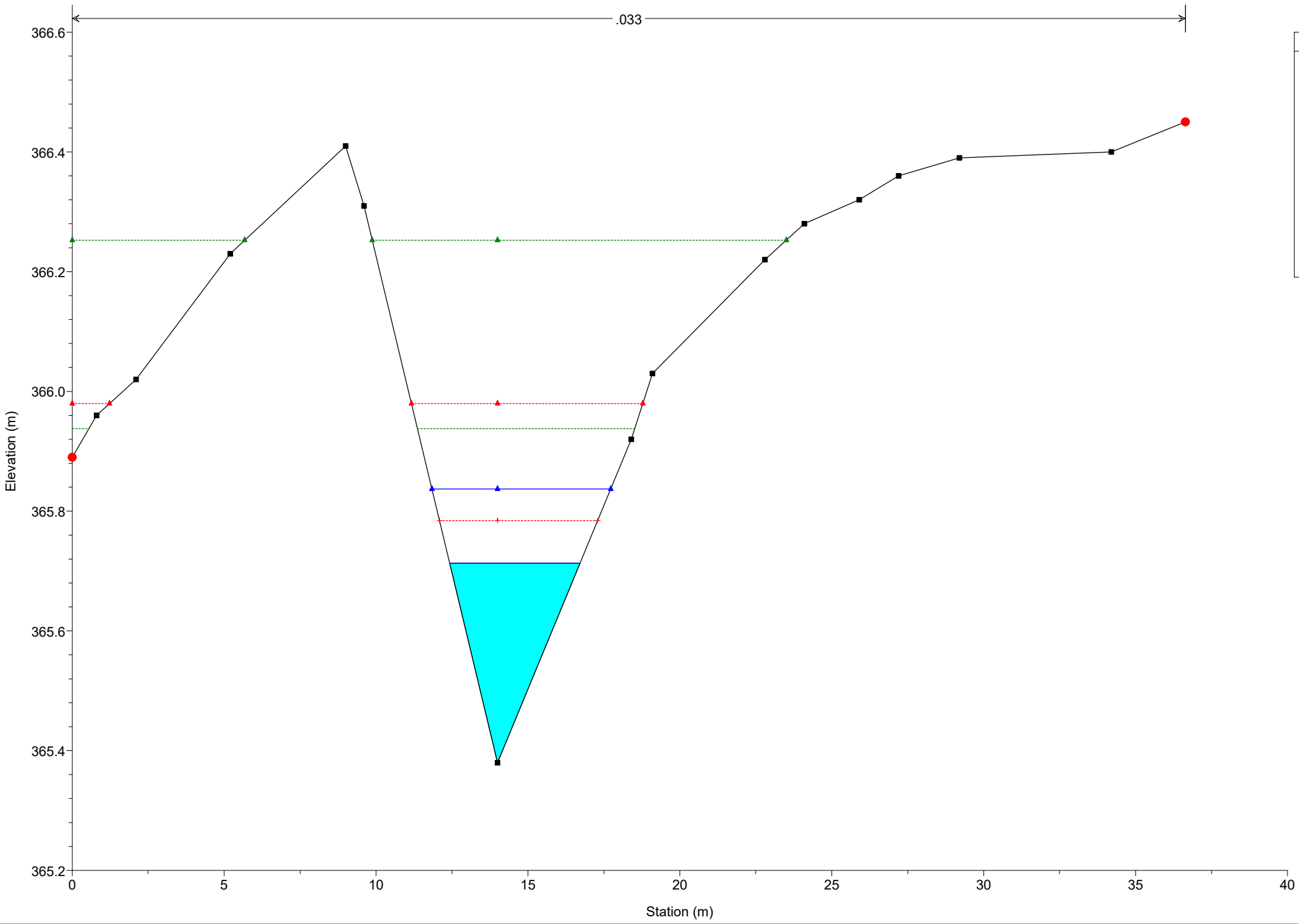


- EG PF 2
- EG PF 1
- Crit PF 2
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 142

.033



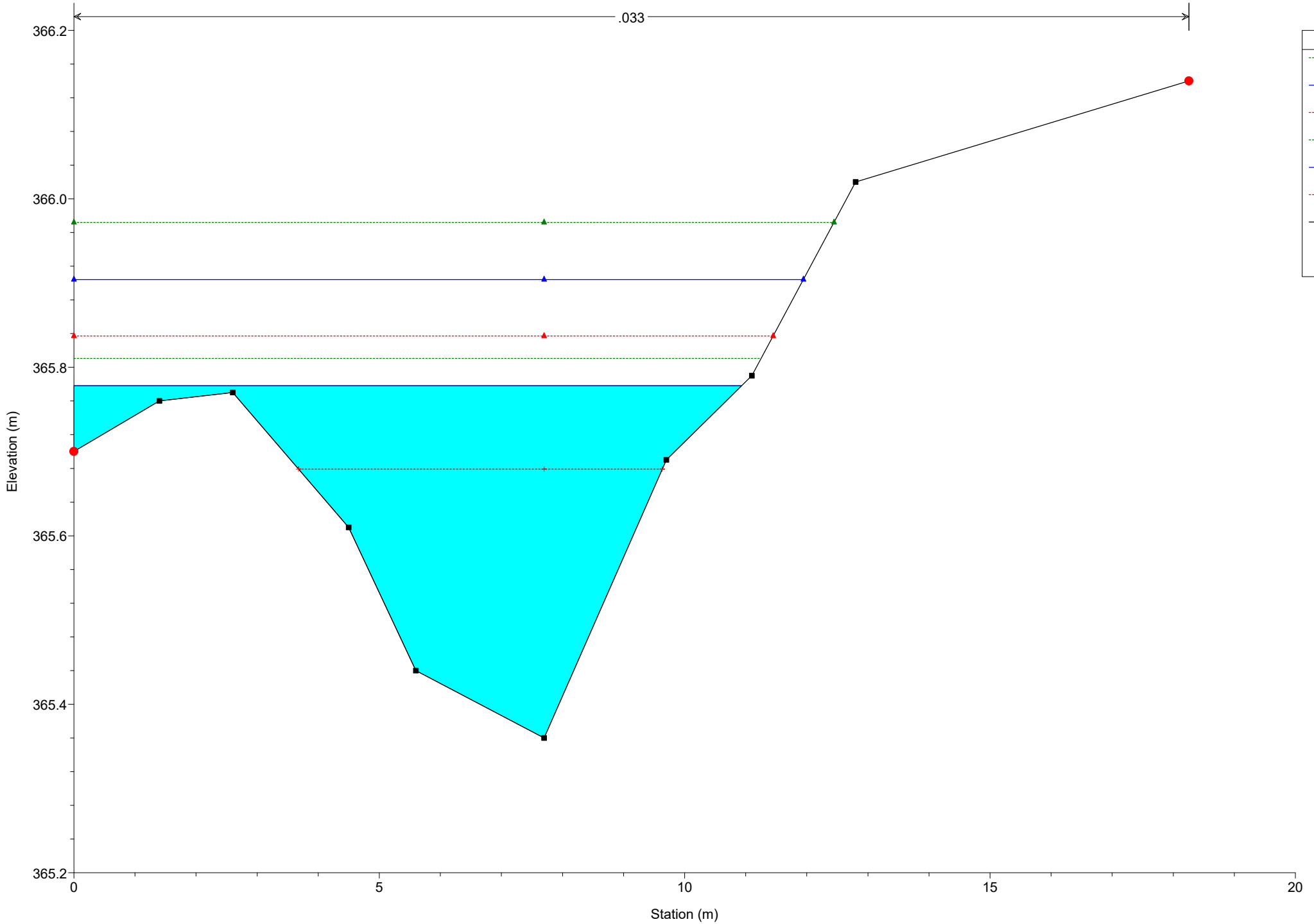
Legend

- EG PF 2 (Green dotted line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- EG PF 1 (Green dotted line)
- WS PF 2 (Blue solid line with triangle)
- Crit PF 1 (Red dotted line)
- WS PF 1 (Blue solid line)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 134

.033



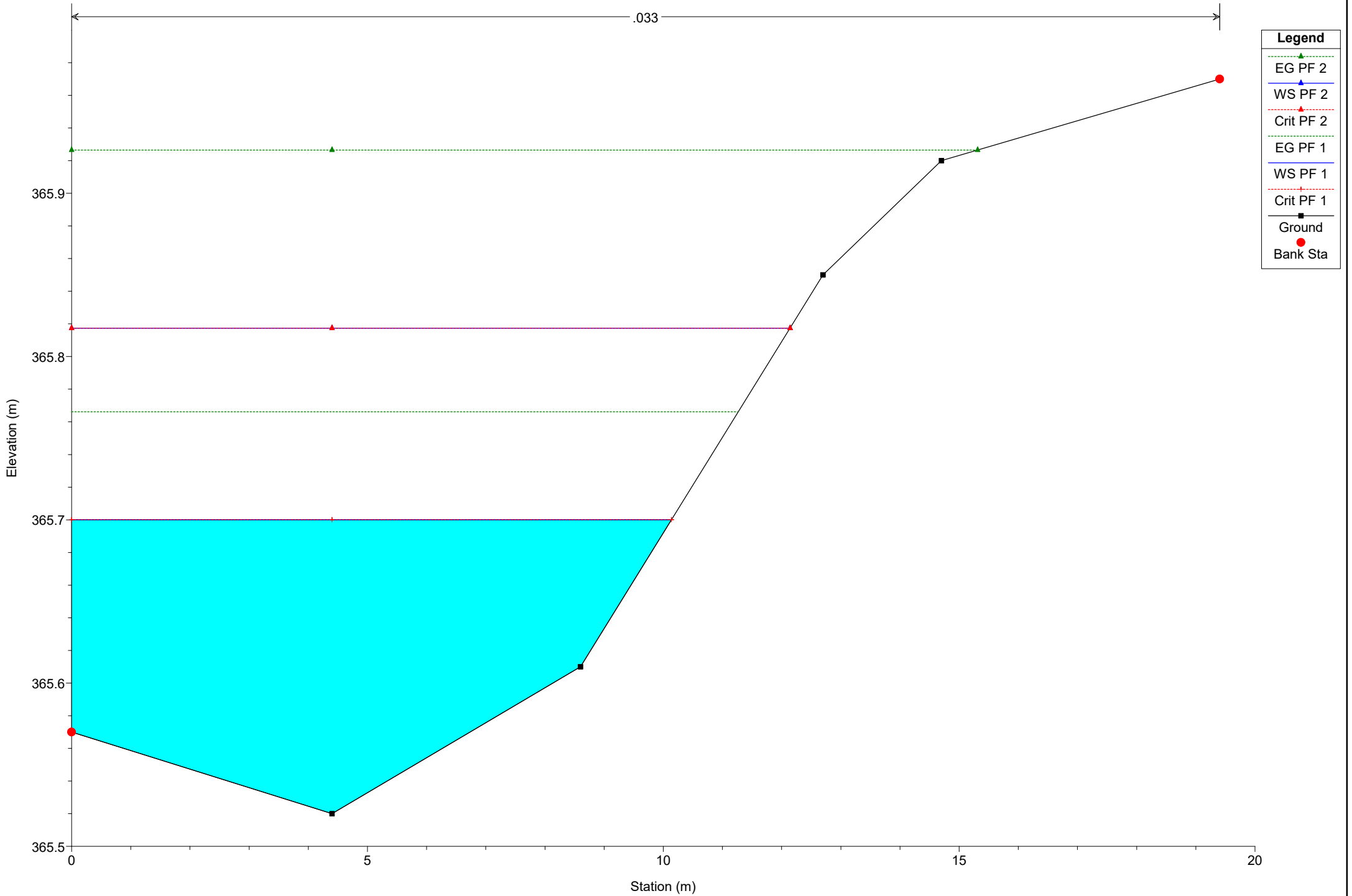
Legend

- EG PF 2 (green dotted line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 2 (red dotted line with triangle)
- EG PF 1 (green dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 130

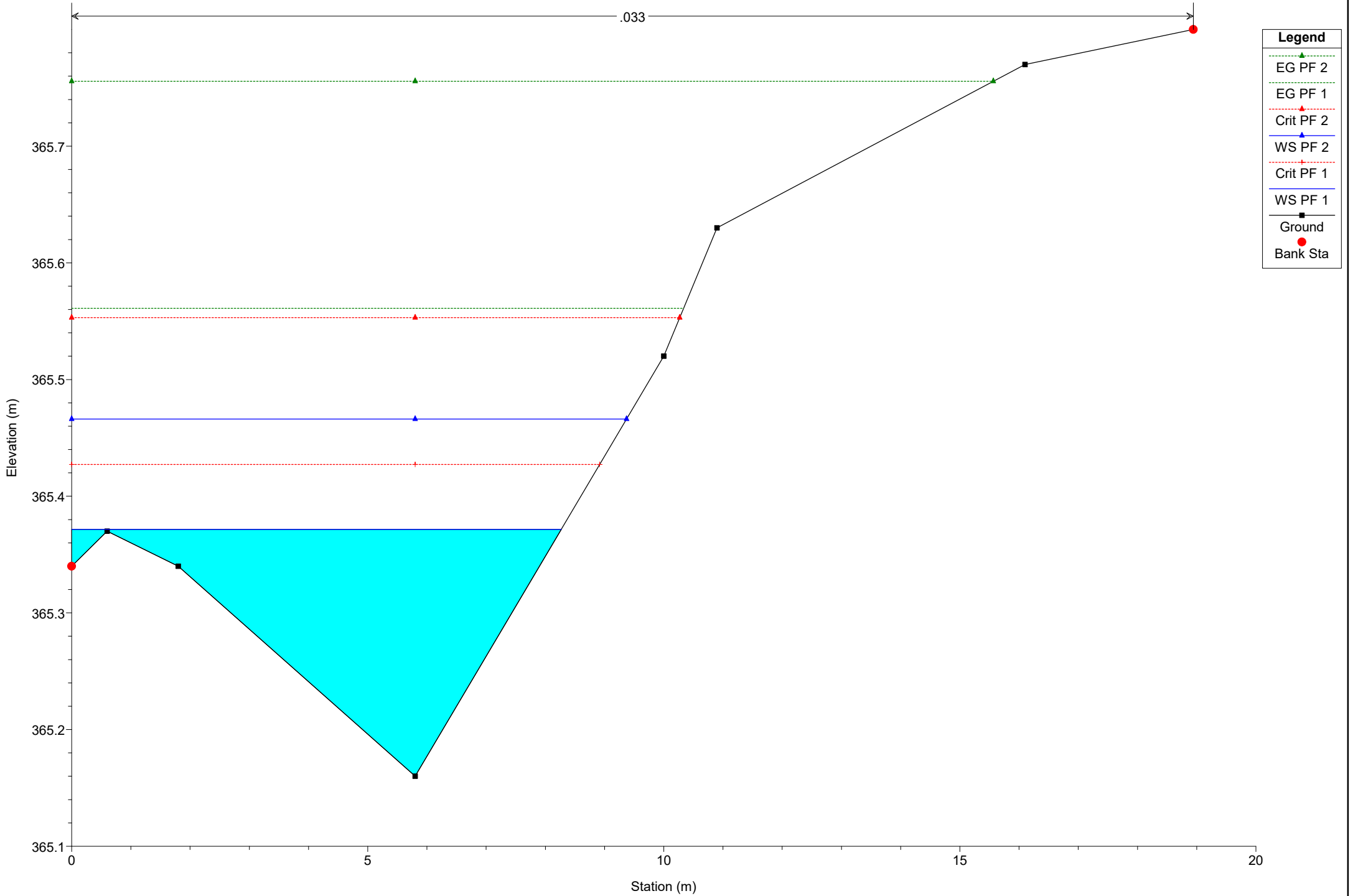
.033



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

simulazione idraulica

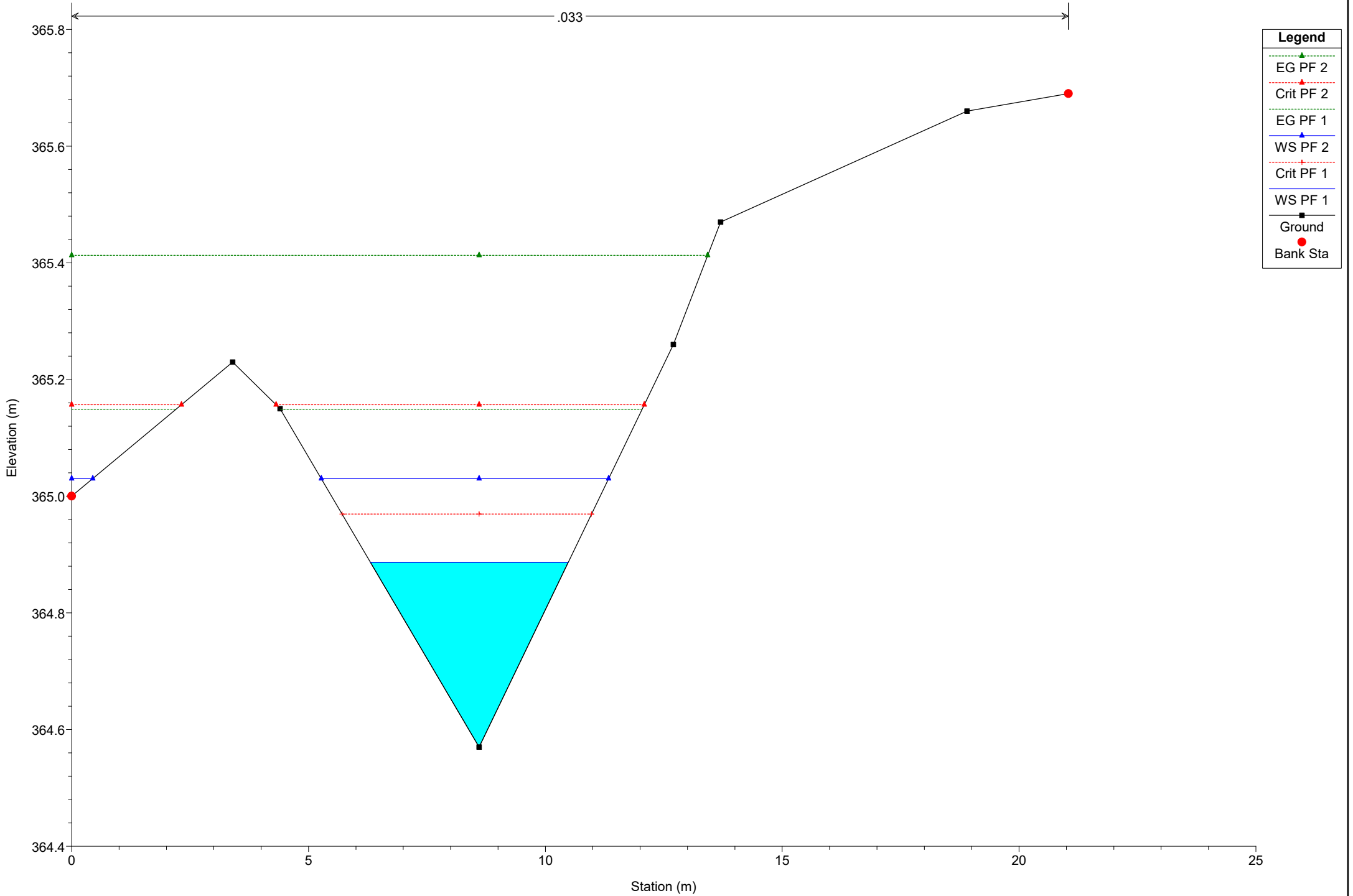
River = River 2 Reach = Reach 2 RS = 125



simulazione idraulica

River = River 2 Reach = Reach 2 RS = 120

.033

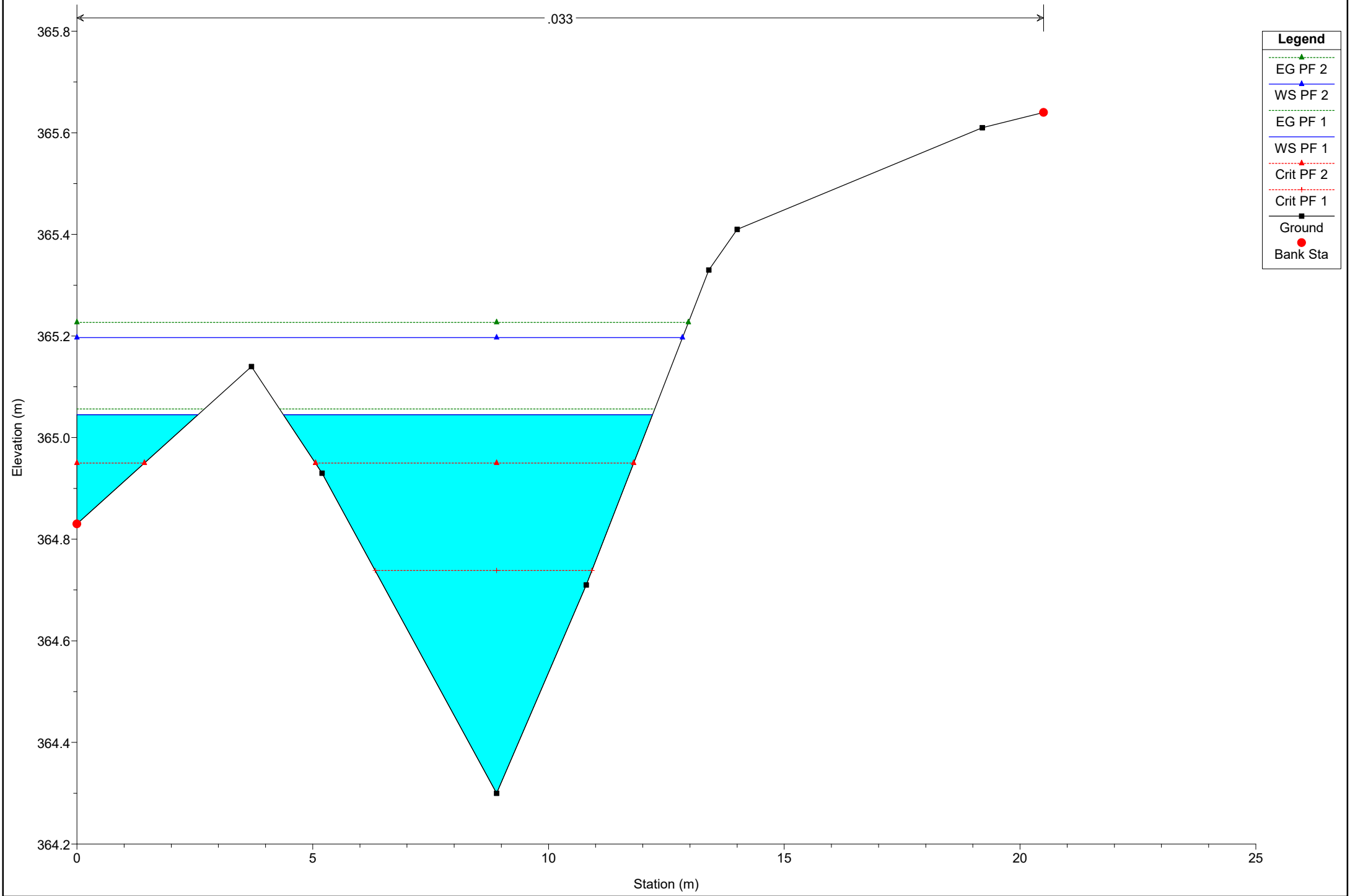


- Legend**
- EG PF 2
 - Crit PF 2
 - EG PF 1
 - WS PF 2
 - Crit PF 1
 - WS PF 1
 - Ground
 - Bank Sta

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 116

.033



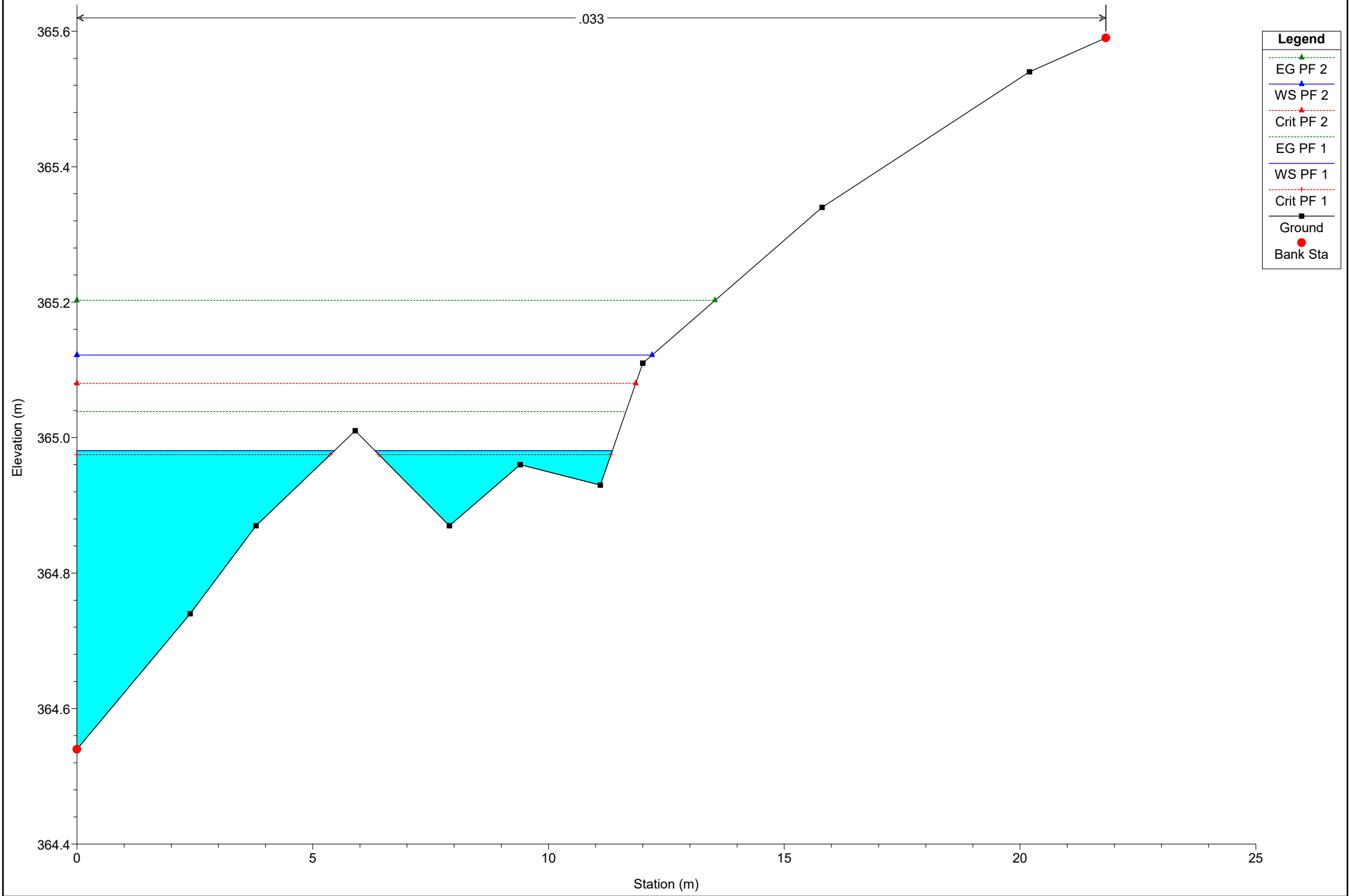
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 112

.033



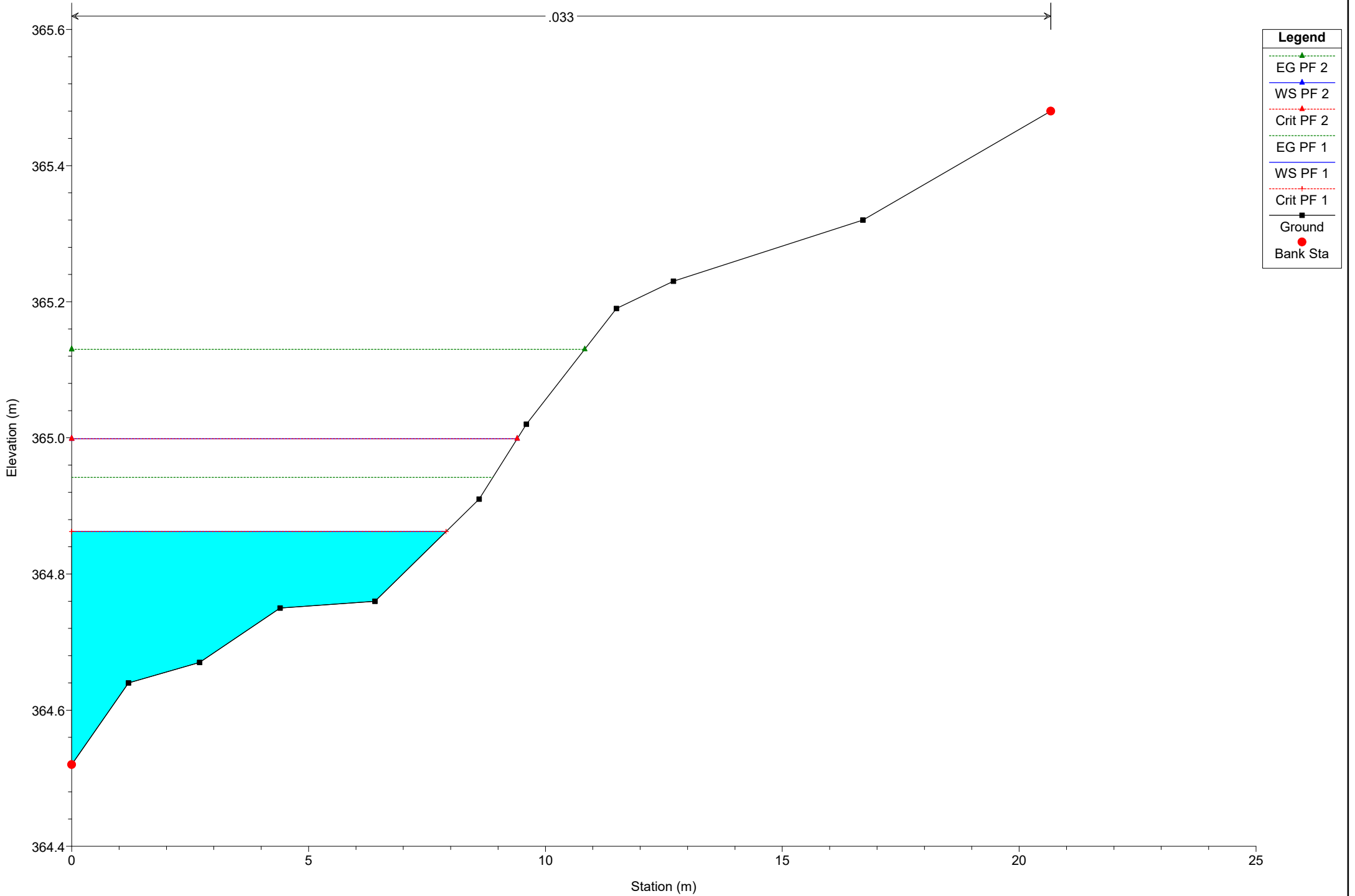
Legend

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

simulazione idraulica

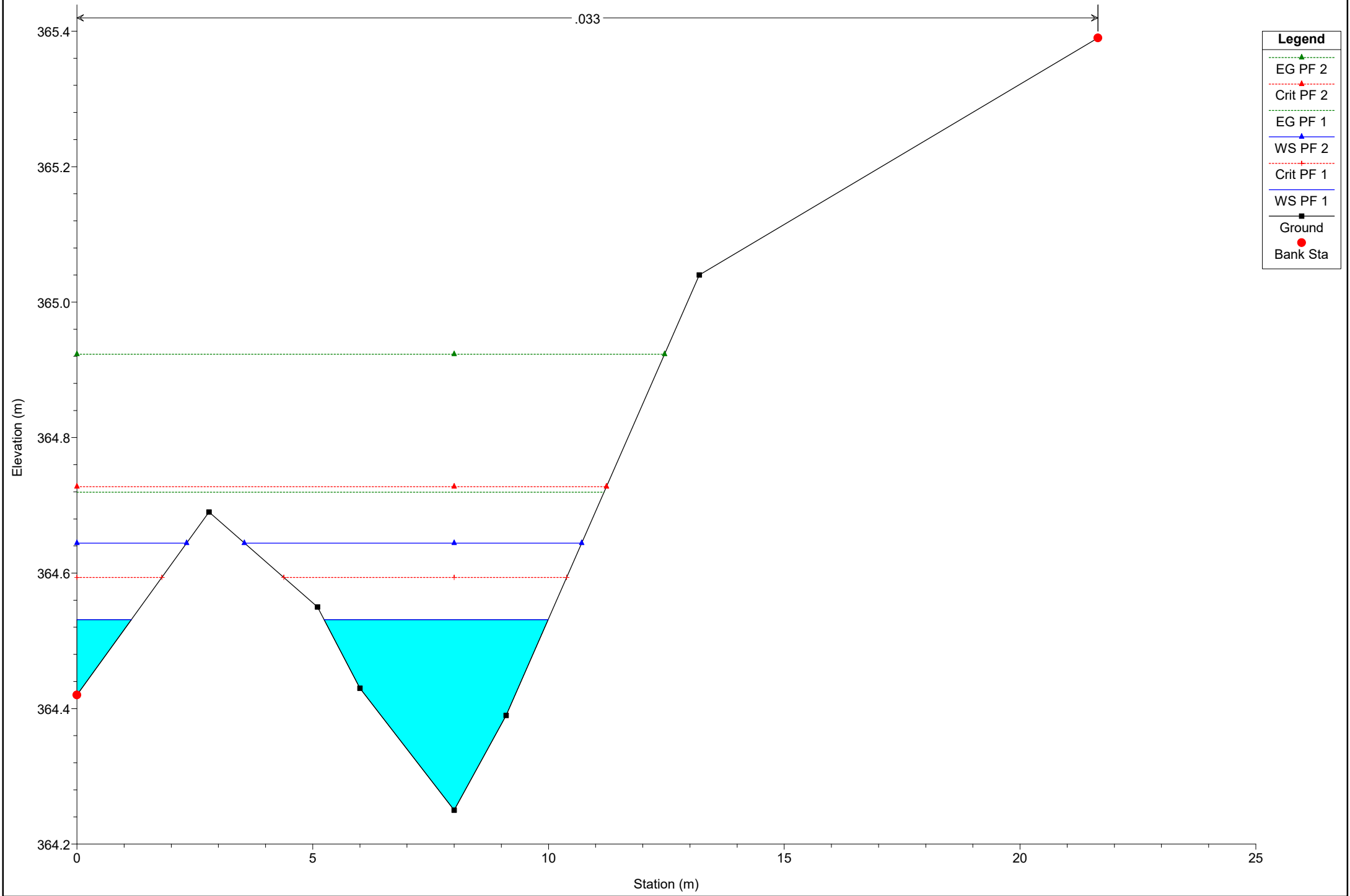
River = River 2 Reach = Reach 2 RS = 107

.033



simulazione idraulica

River = River 2 Reach = Reach 2 RS = 101



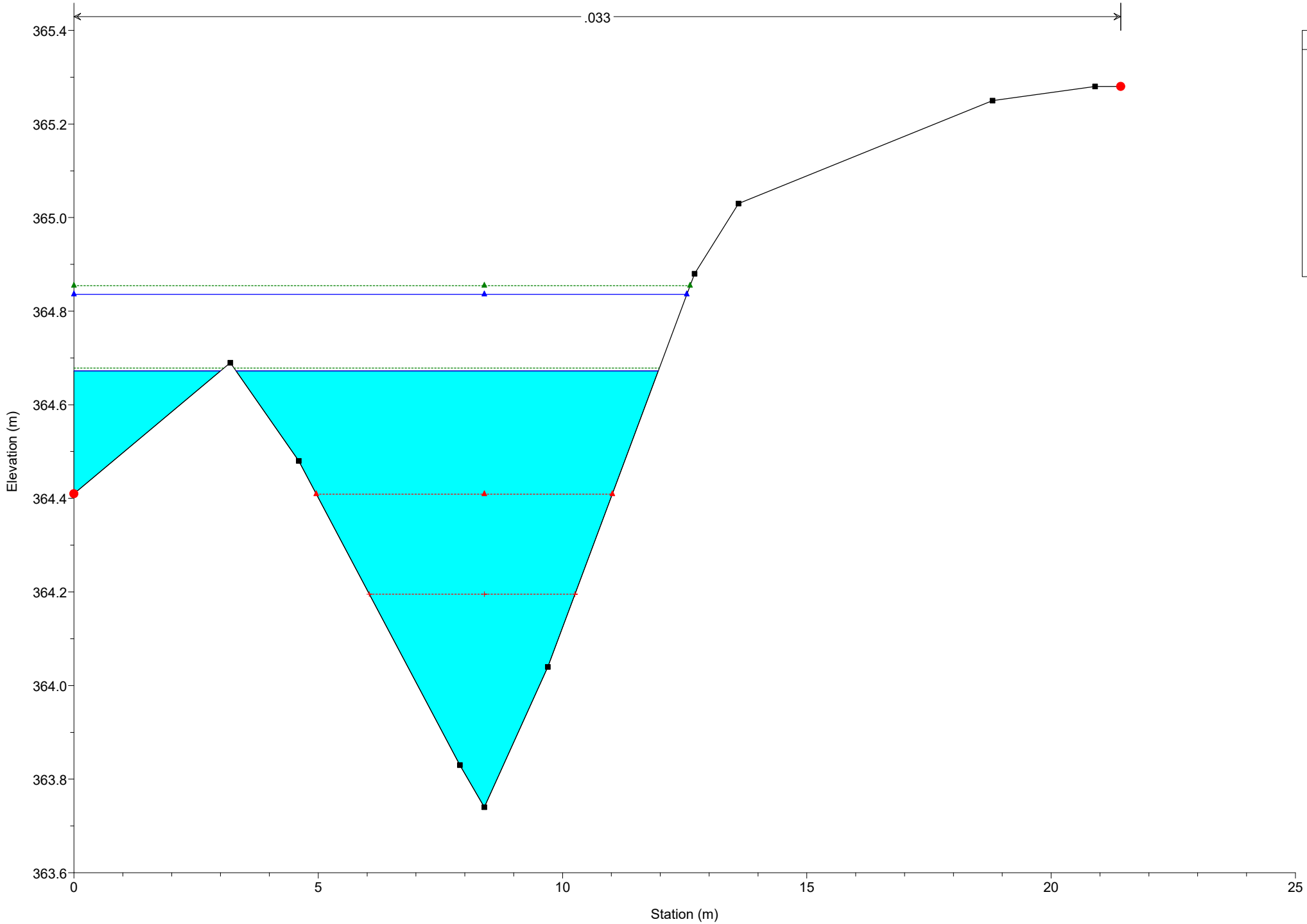
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 95

.033



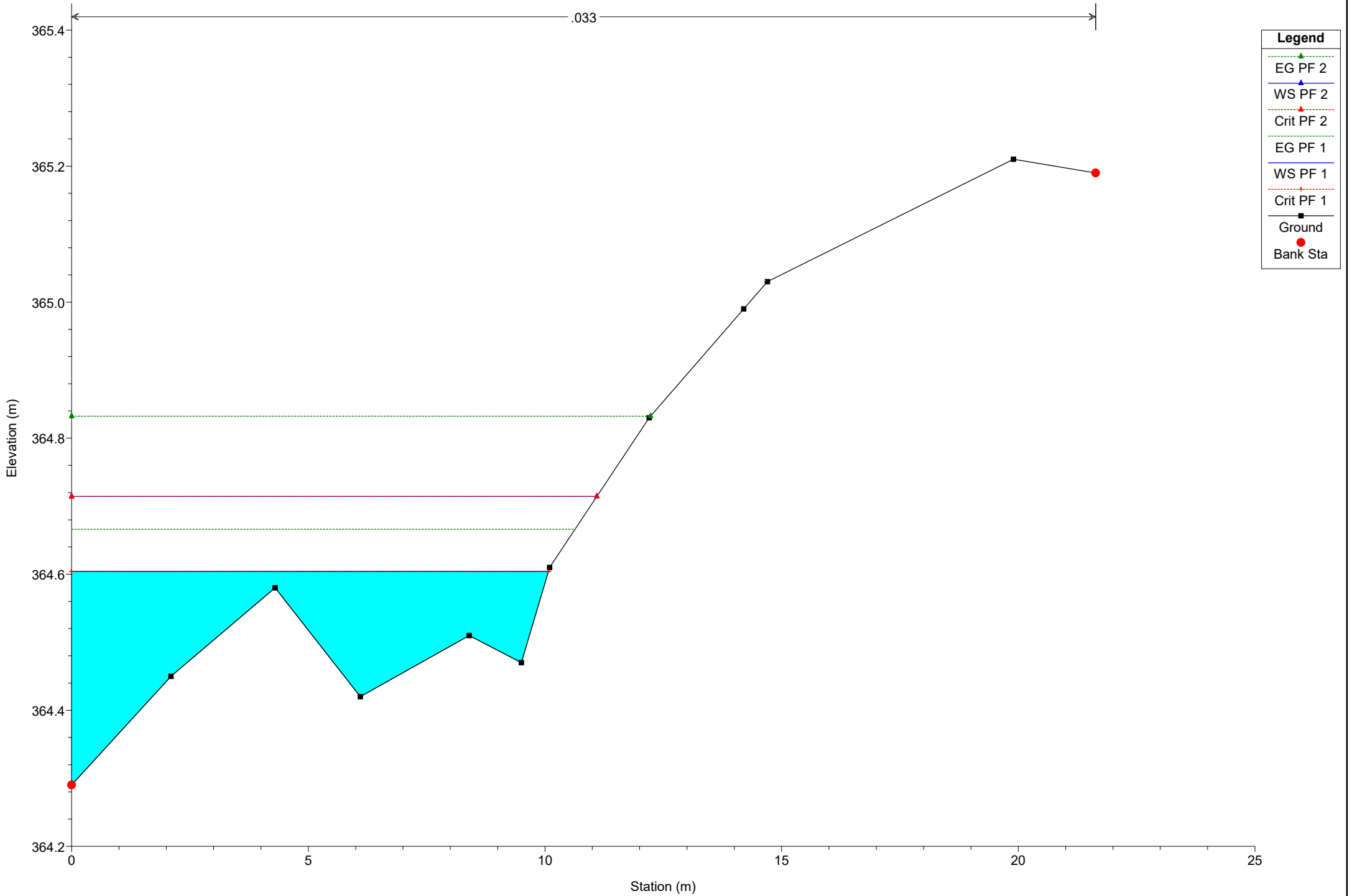
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 91

.033



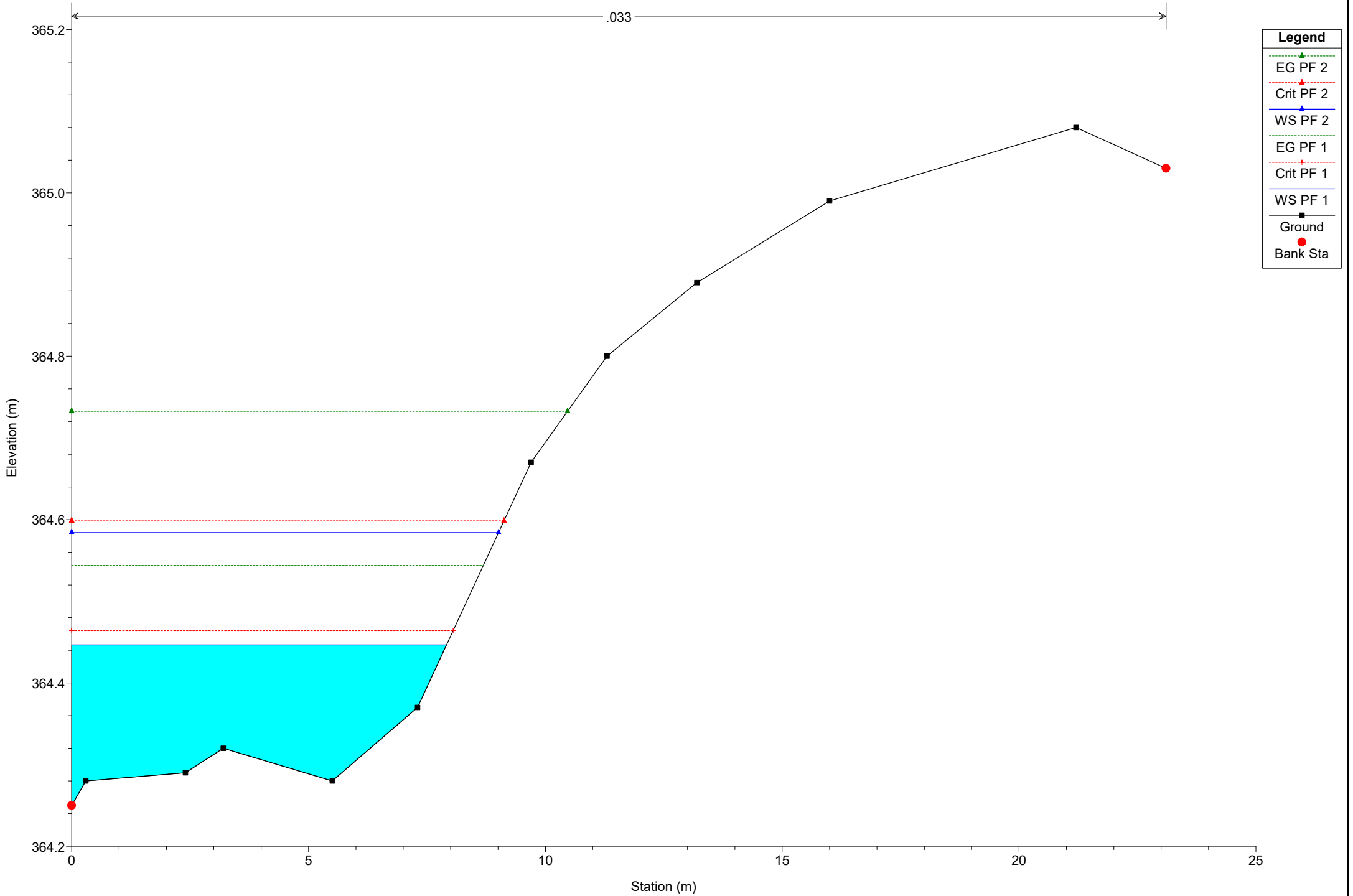
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 86

.033

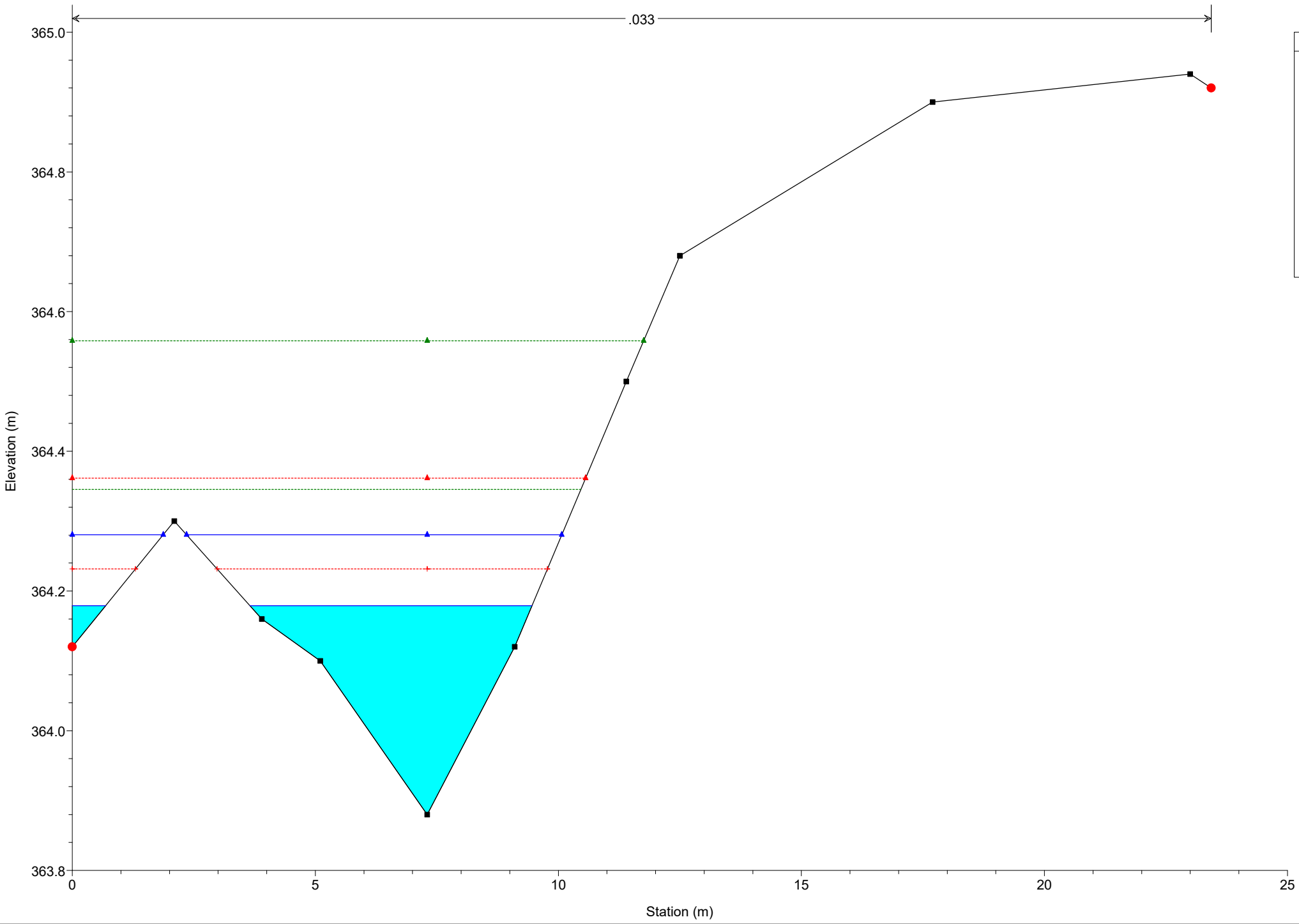


- EG PF 2
- Crit PF 2
- WS PF 2
- EG PF 1
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 81

.033



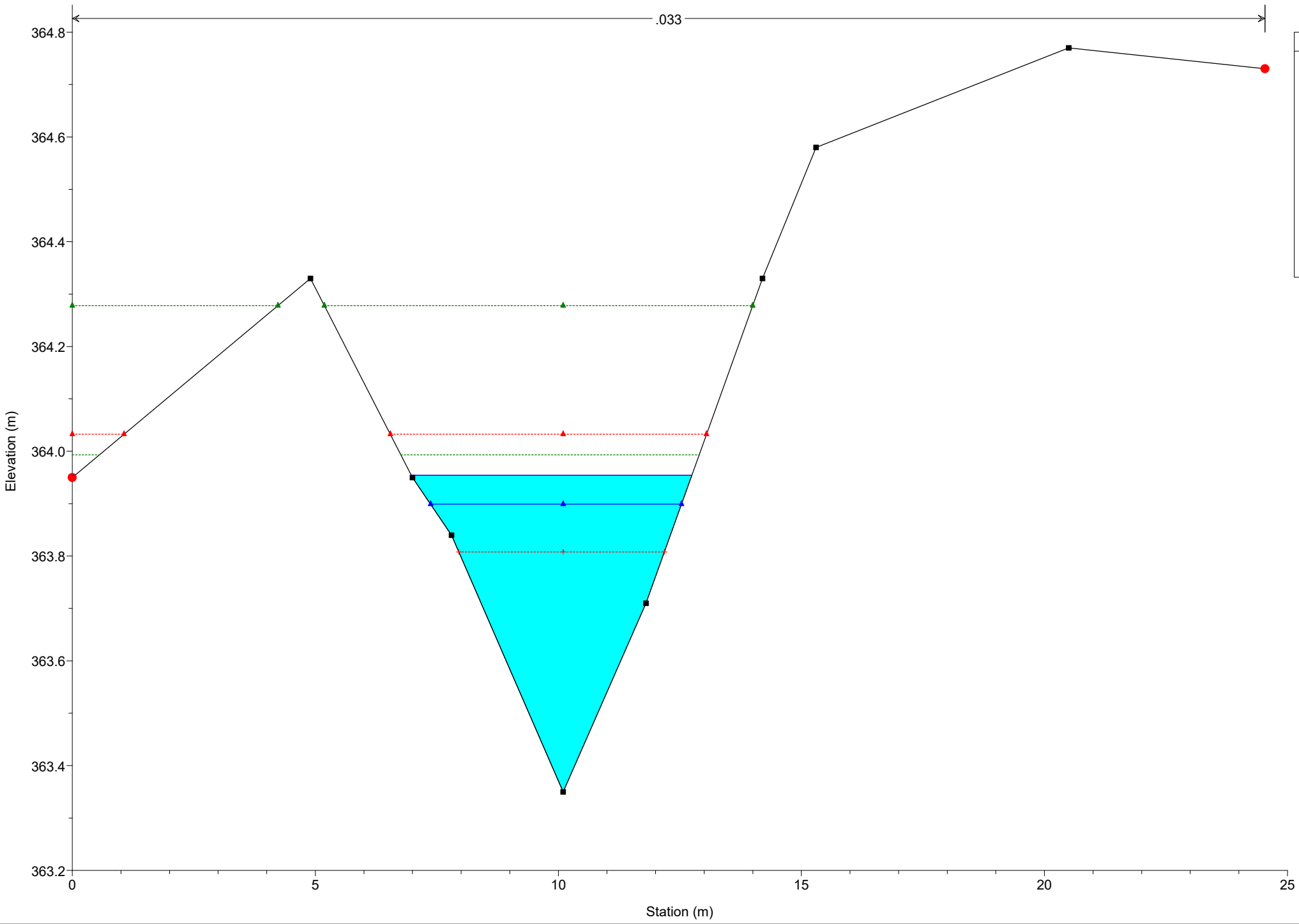
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 76

.033



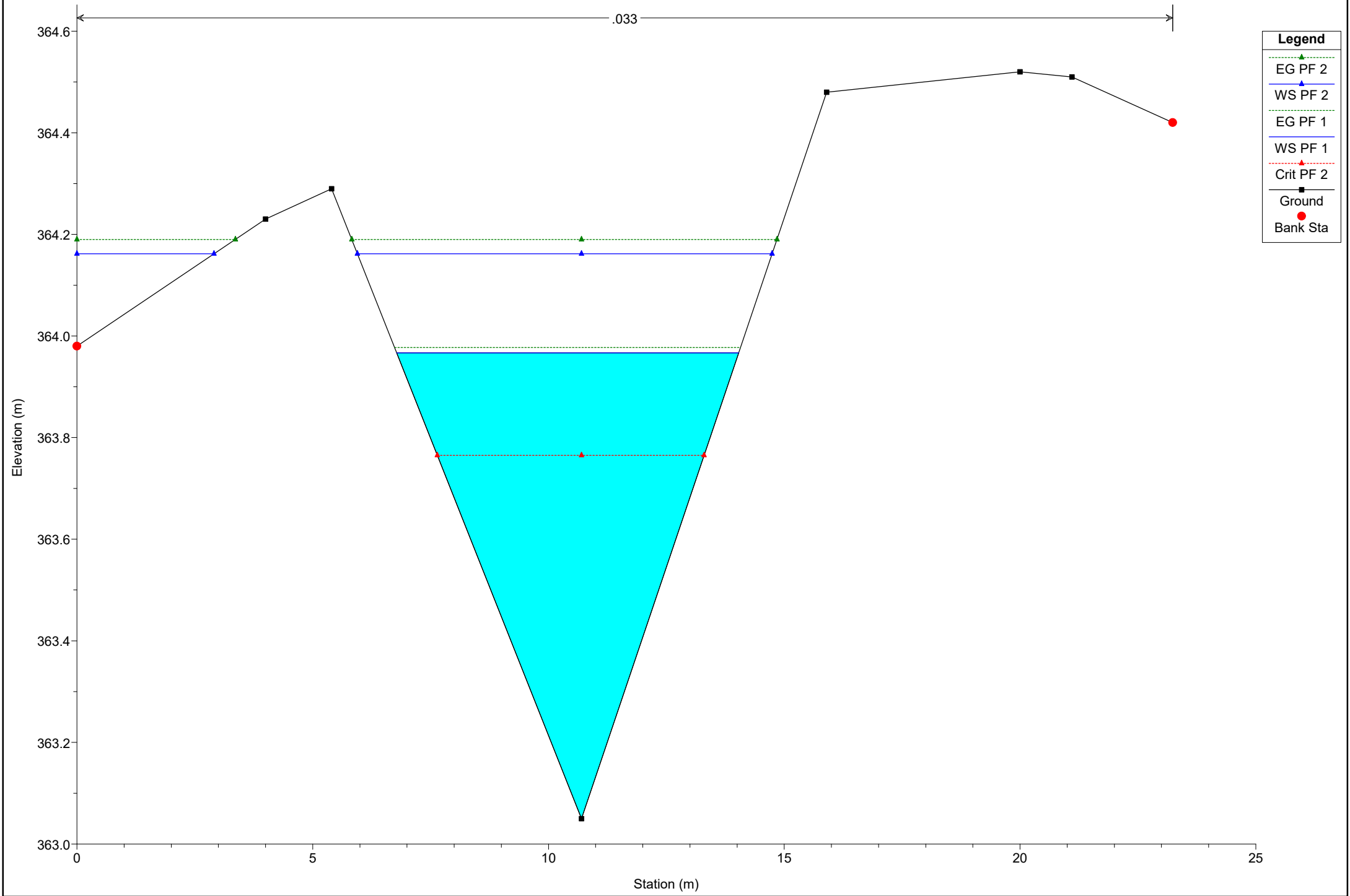
Legend

- EG PF 2 (green dotted line with triangle)
- Crit PF 2 (red dotted line with triangle)
- EG PF 1 (green dotted line with triangle)
- WS PF 1 (blue solid line with triangle)
- WS PF 2 (blue solid line with triangle)
- Crit PF 1 (red dotted line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid circle)

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 71

.033



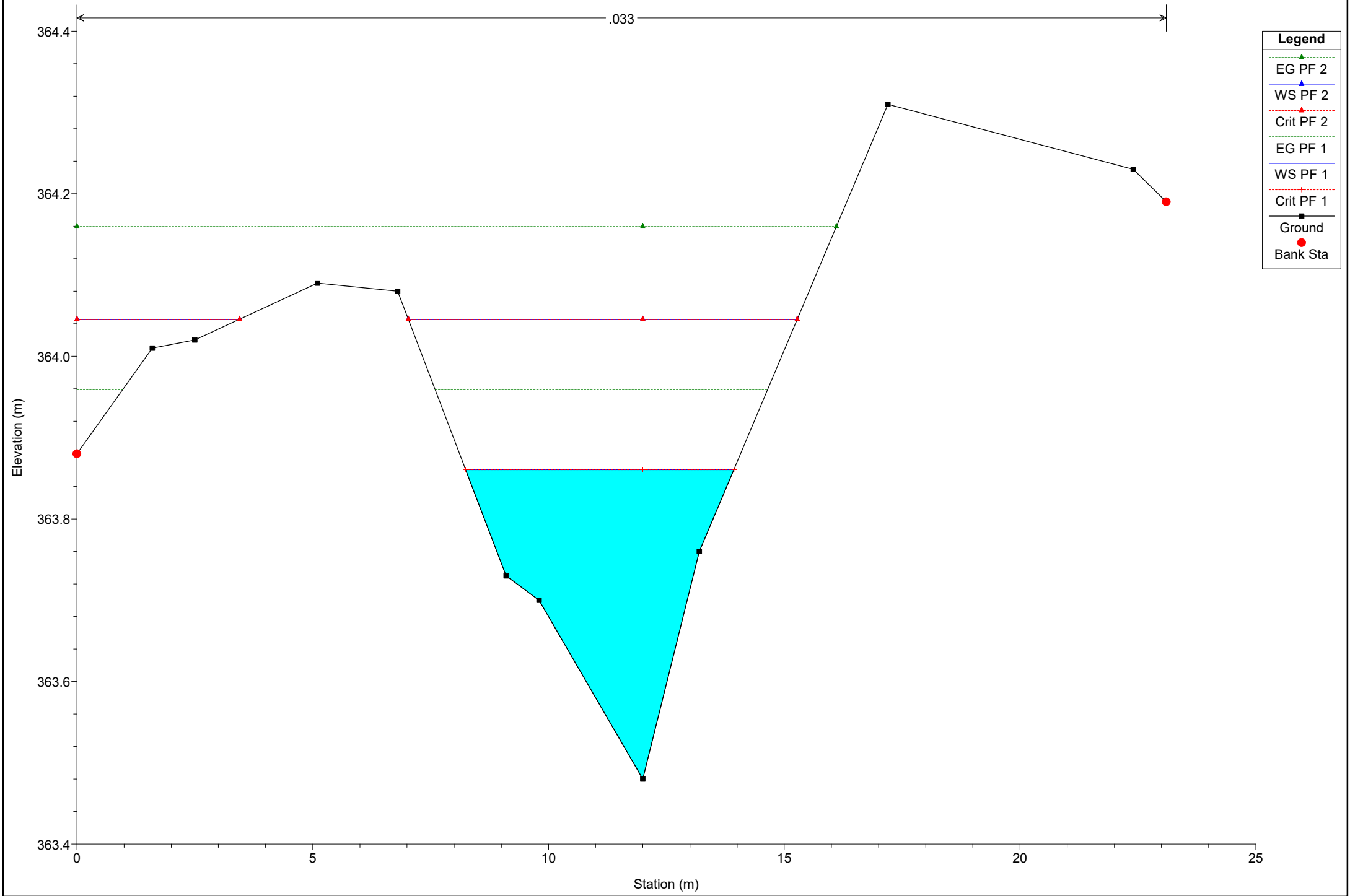
Legend

- EG PF 2 (Green dotted line with triangle)
- WS PF 2 (Blue solid line with triangle)
- EG PF 1 (Green dotted line with triangle)
- WS PF 1 (Blue solid line with triangle)
- Crit PF 2 (Red dotted line with triangle)
- Ground (Black solid line with square)
- Bank Sta (Red solid circle)

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 66

.033



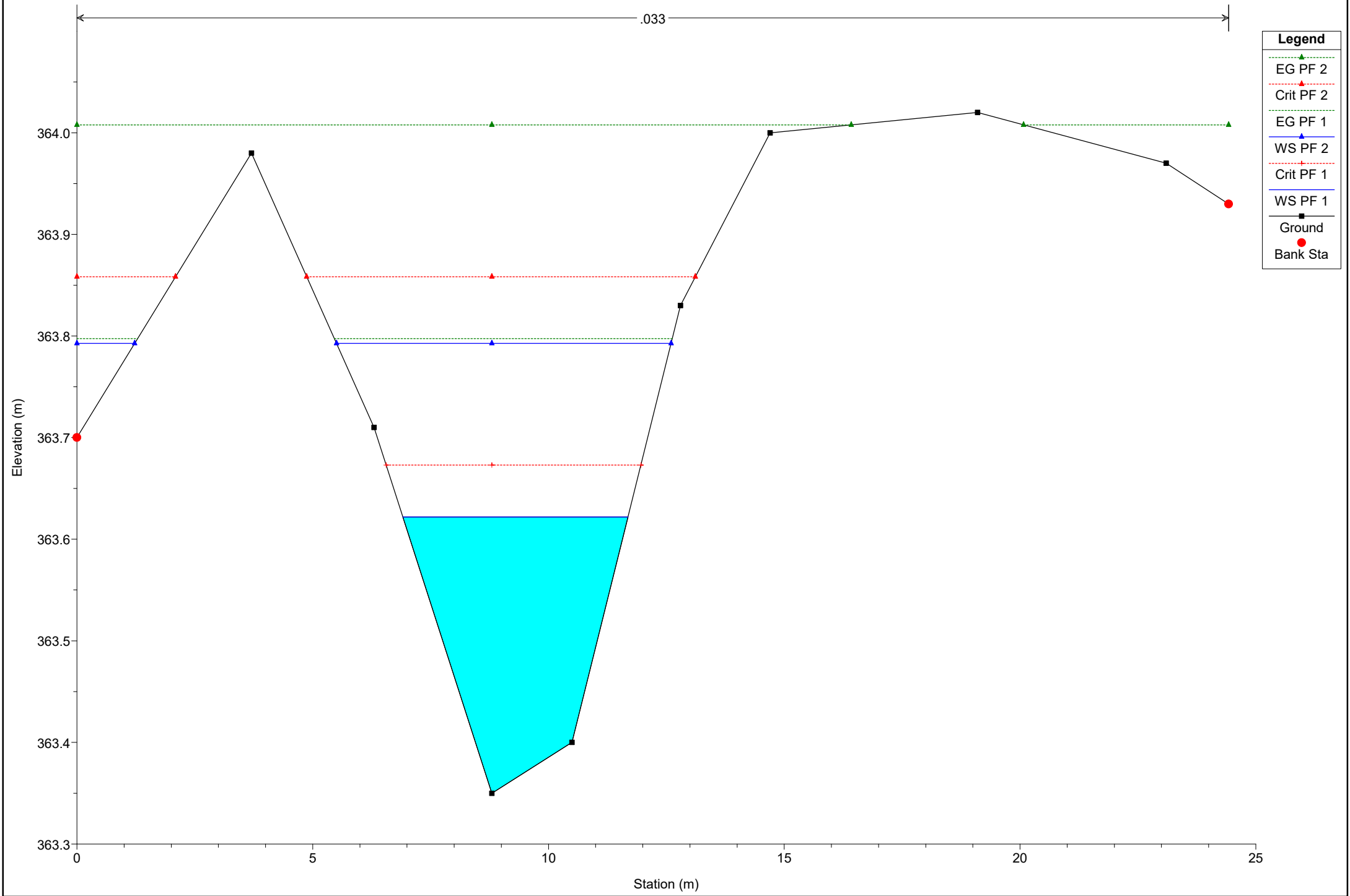
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 60

.033

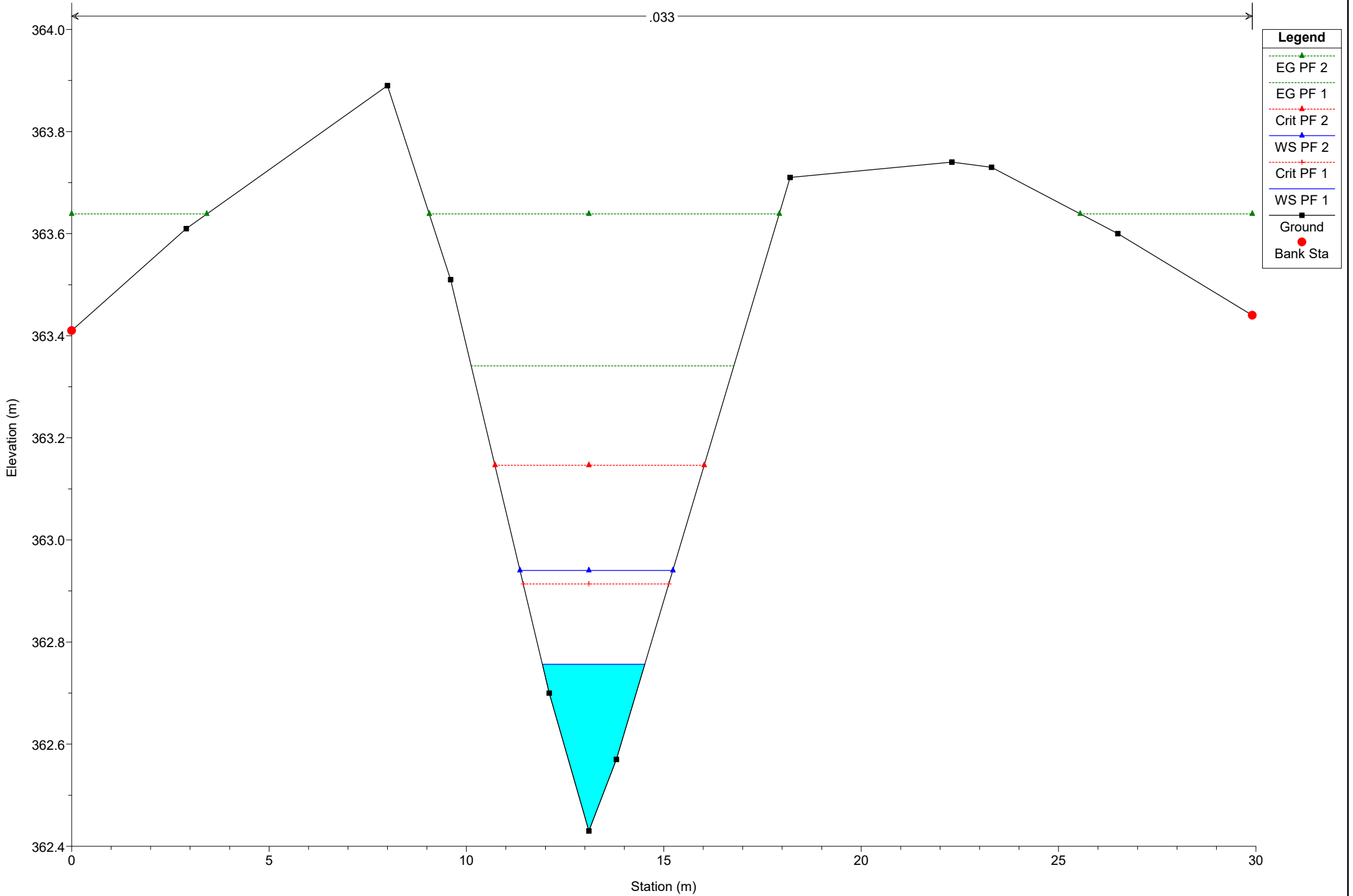


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 54

.033



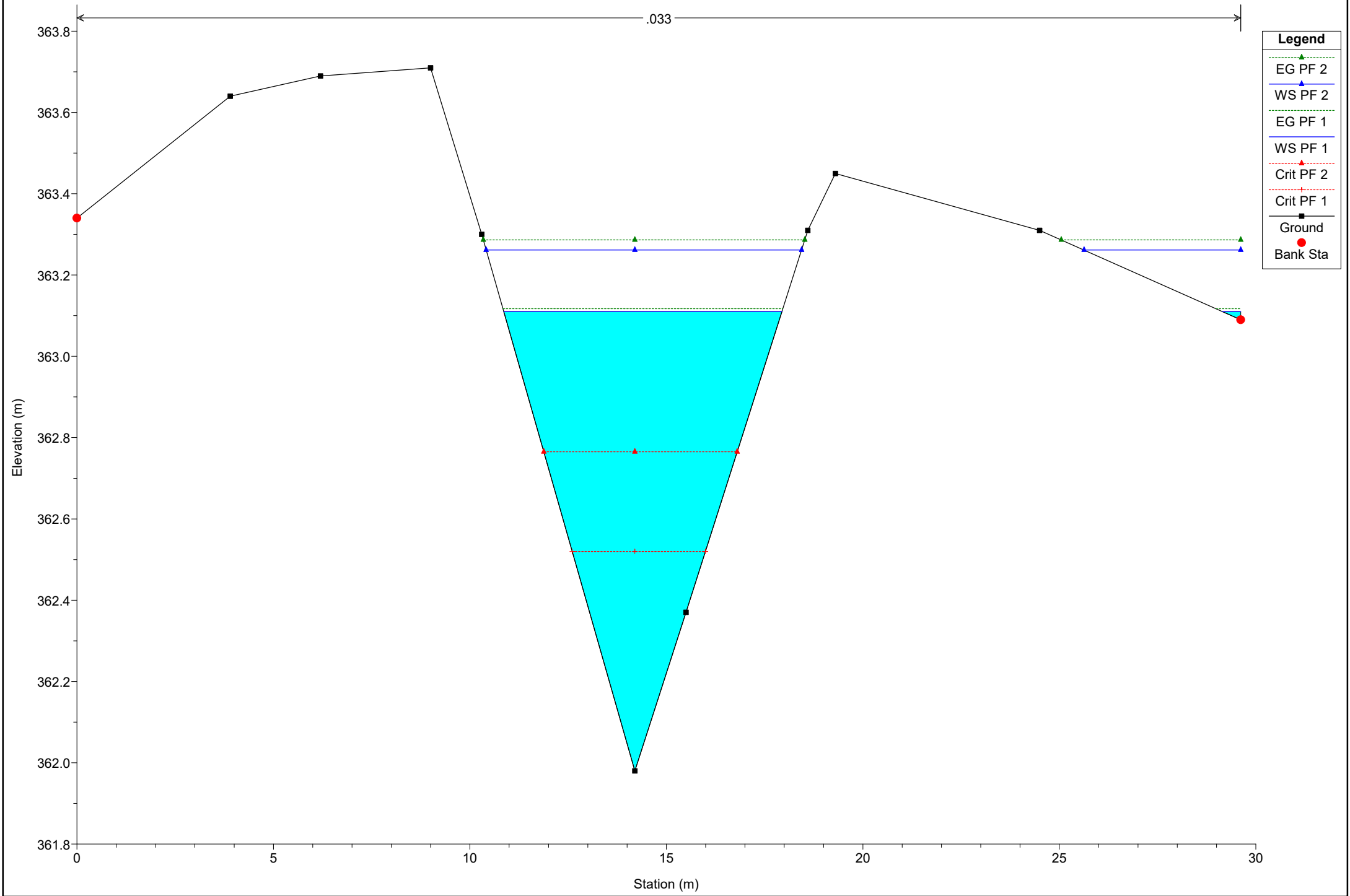
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 49

.033



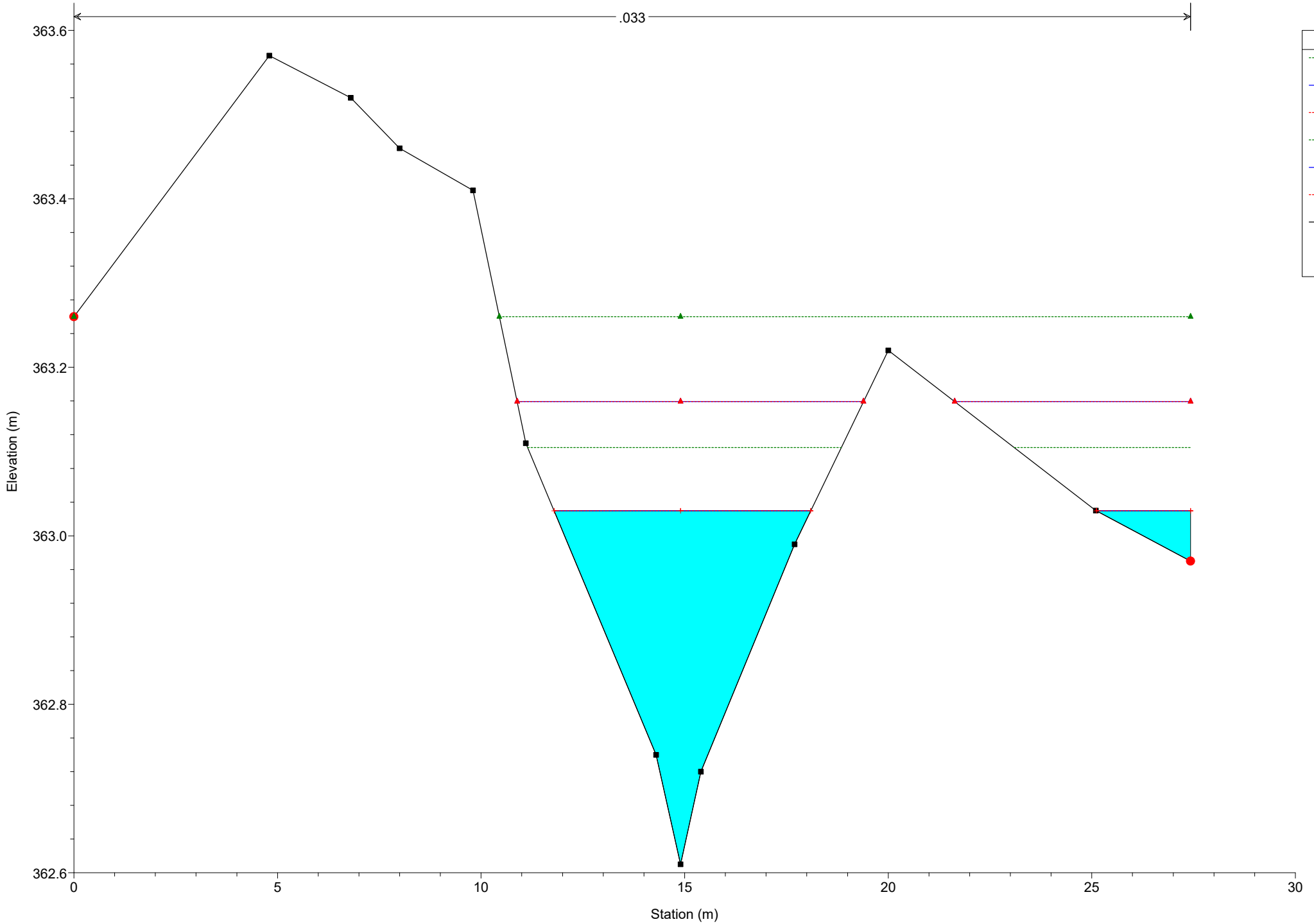
Legend

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

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 44

.033



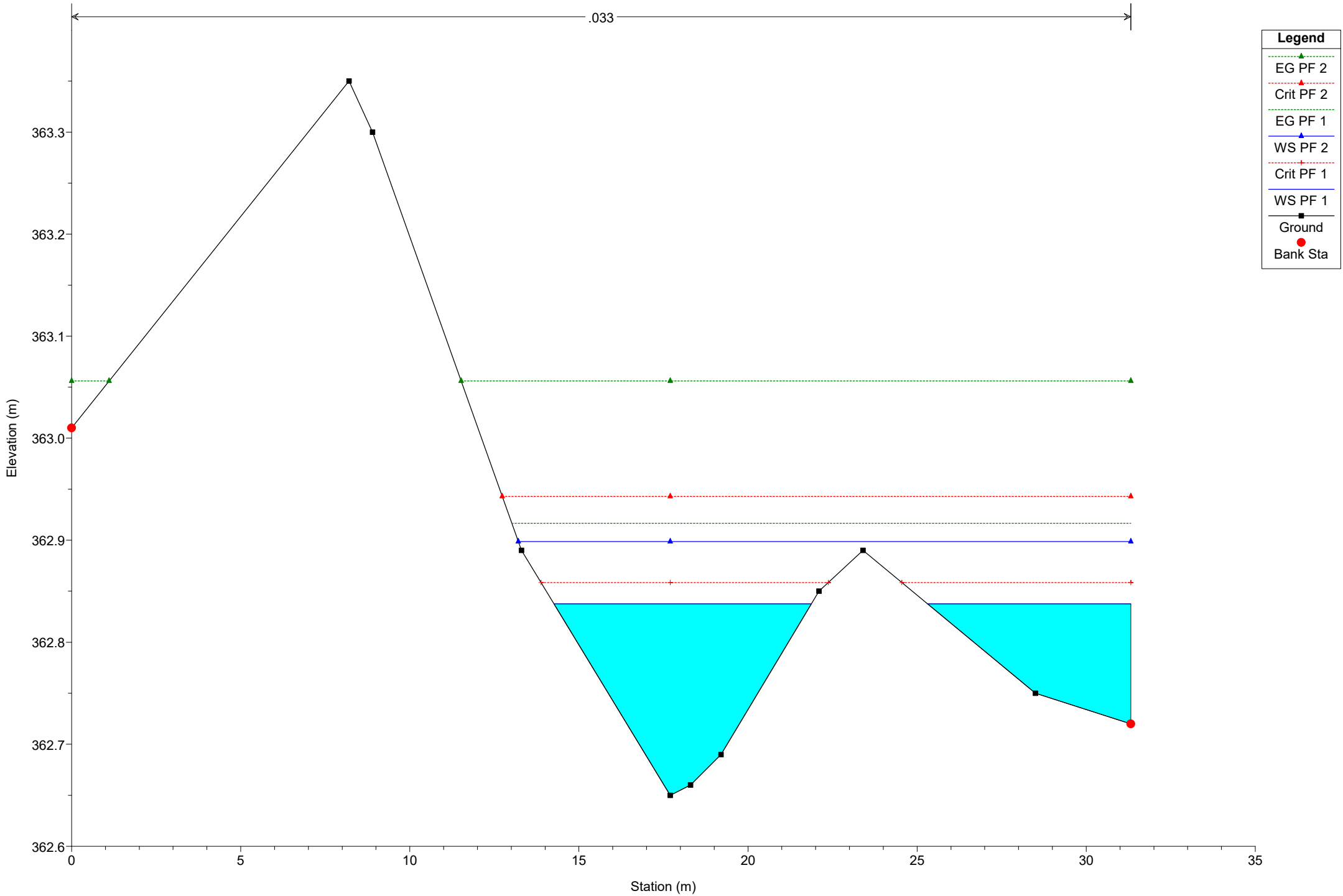
Legend

- EG PF 2 (dashed green line with triangle marker)
- WS PF 2 (solid blue line with triangle marker)
- Crit PF 2 (dashed red line with triangle marker)
- EG PF 1 (dashed green line with triangle marker)
- WS PF 1 (solid blue line with triangle marker)
- Crit PF 1 (dashed red line with triangle marker)
- Ground (solid black line with square marker)
- Bank Sta (solid red line with circle marker)

simulazione idraulica

River = River 2 Reach = Reach 2 RS = 38

.033



Legend

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

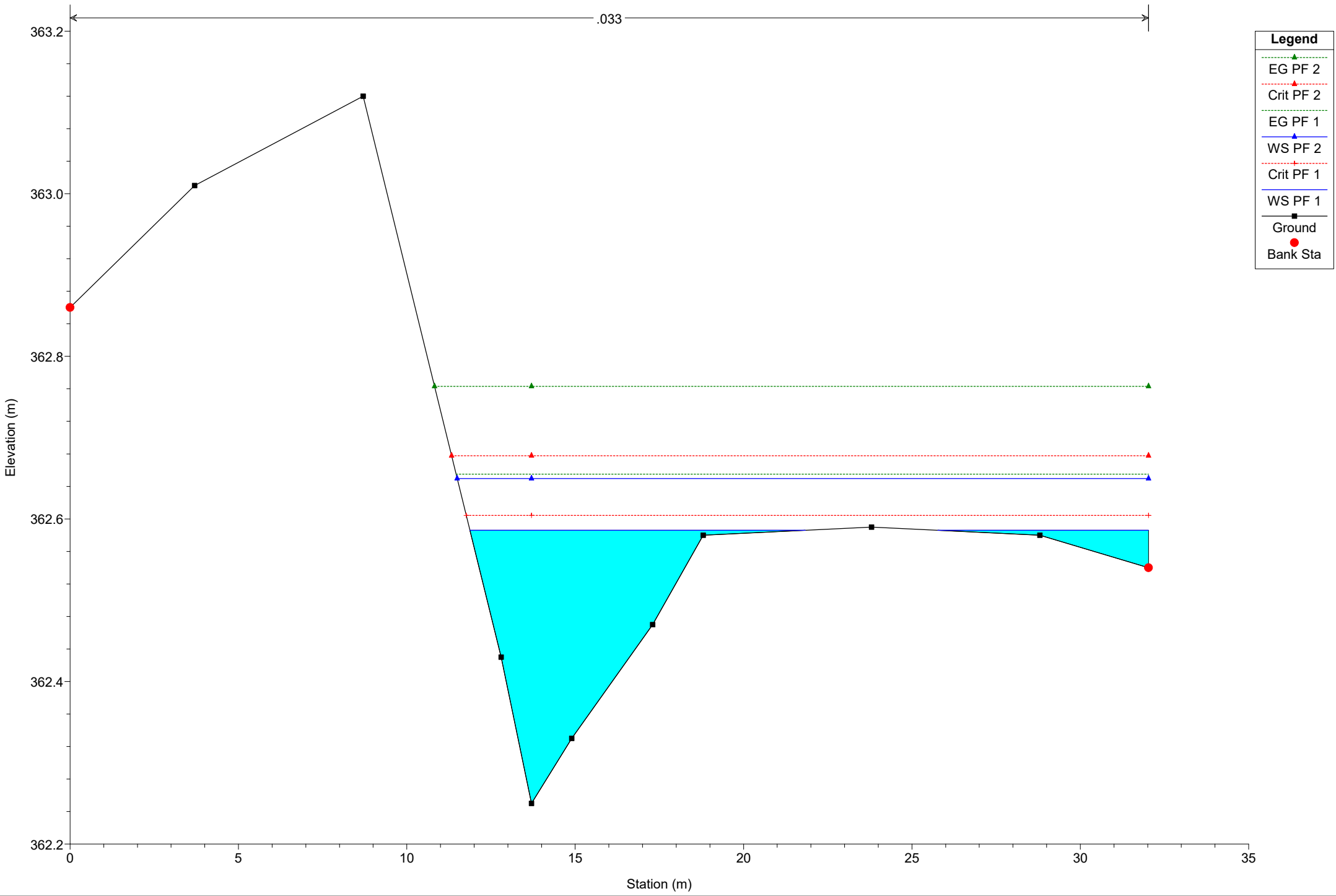
simulazione idraulica

River = River 2 Reach = Reach 2 RS = 32

.033

Legend

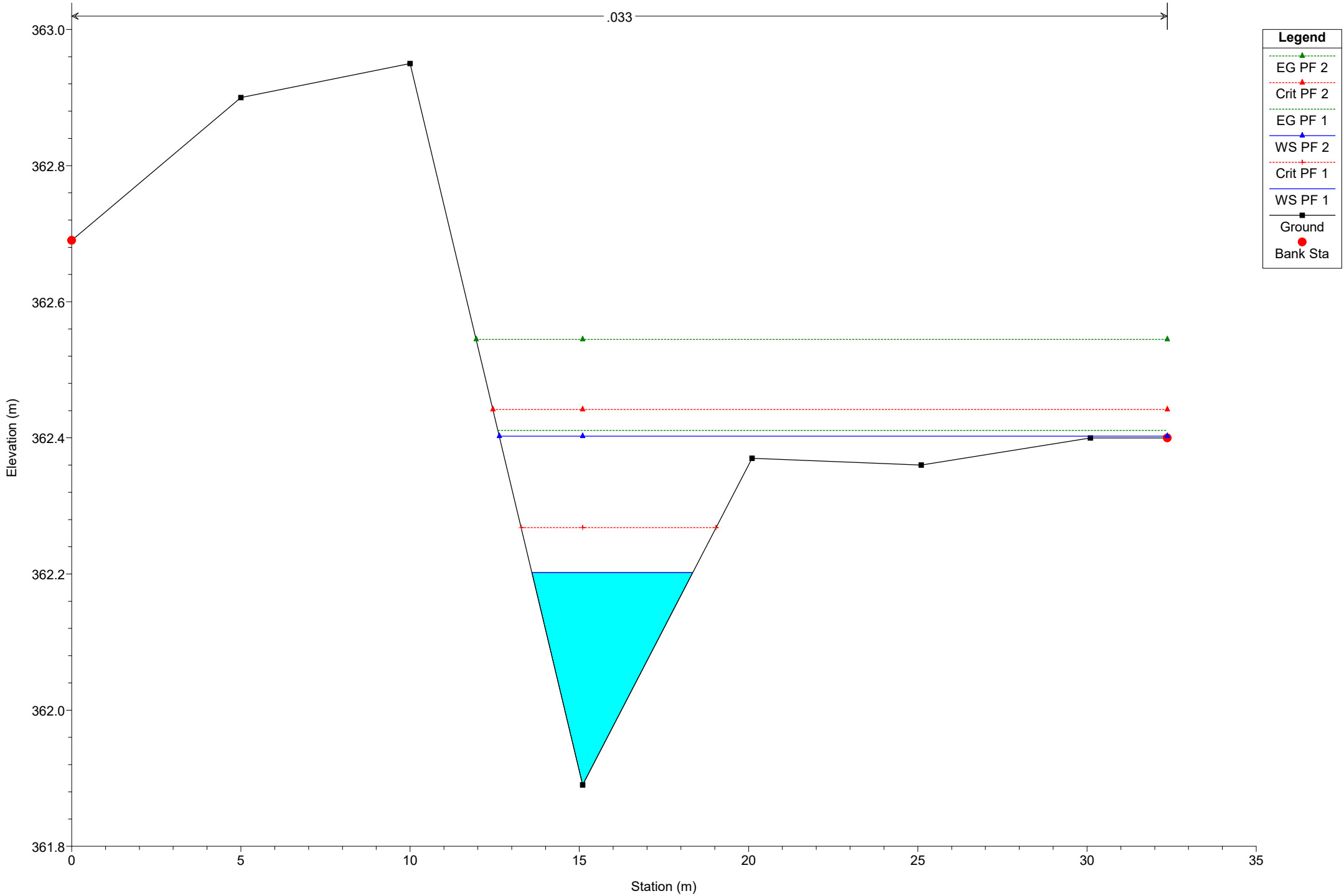
- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta



simulazione idraulica

River = River 2 Reach = Reach 2 RS = 27

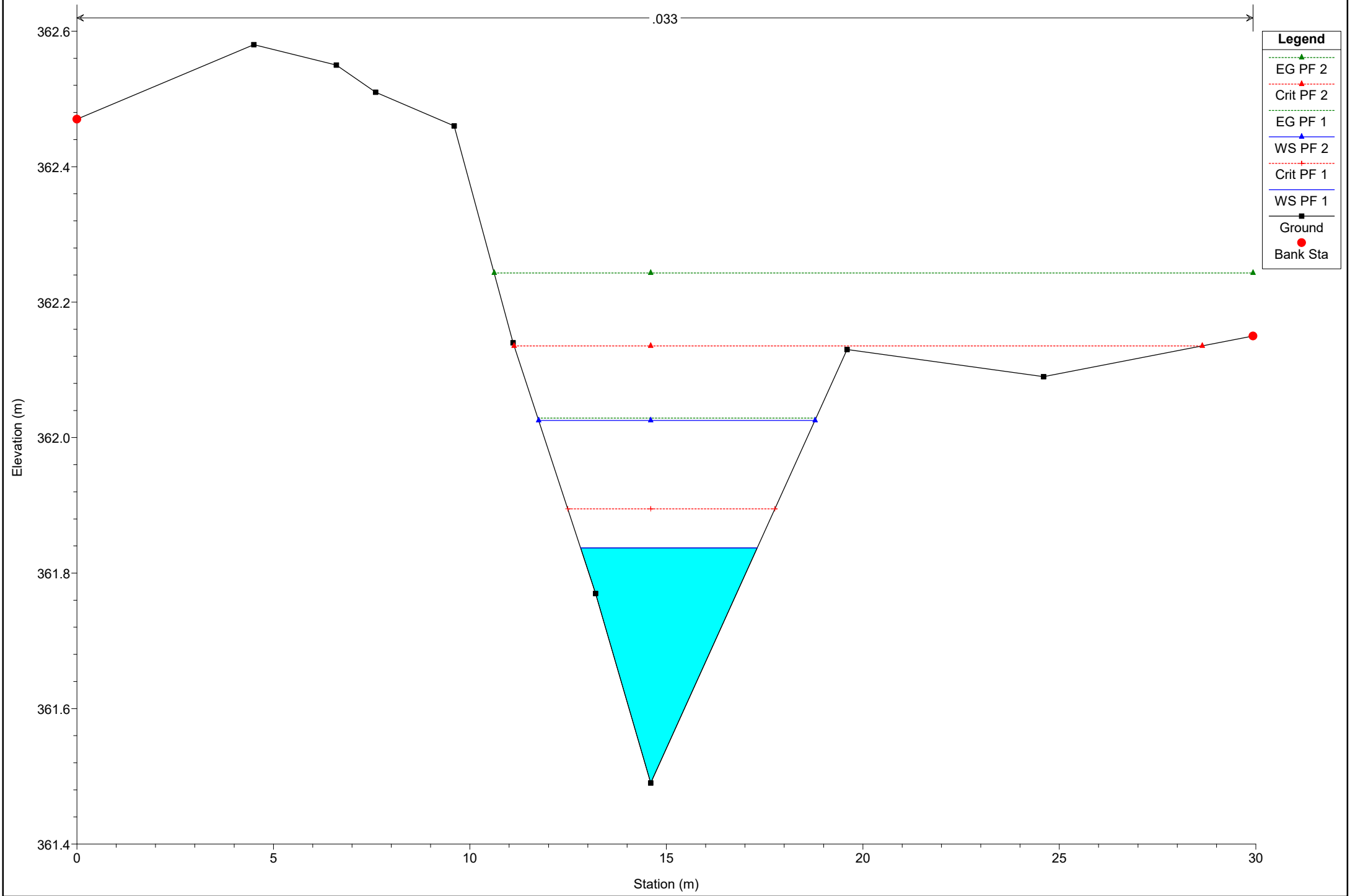
.033



simulazione idraulica

River = River 2 Reach = Reach 2 RS = 19

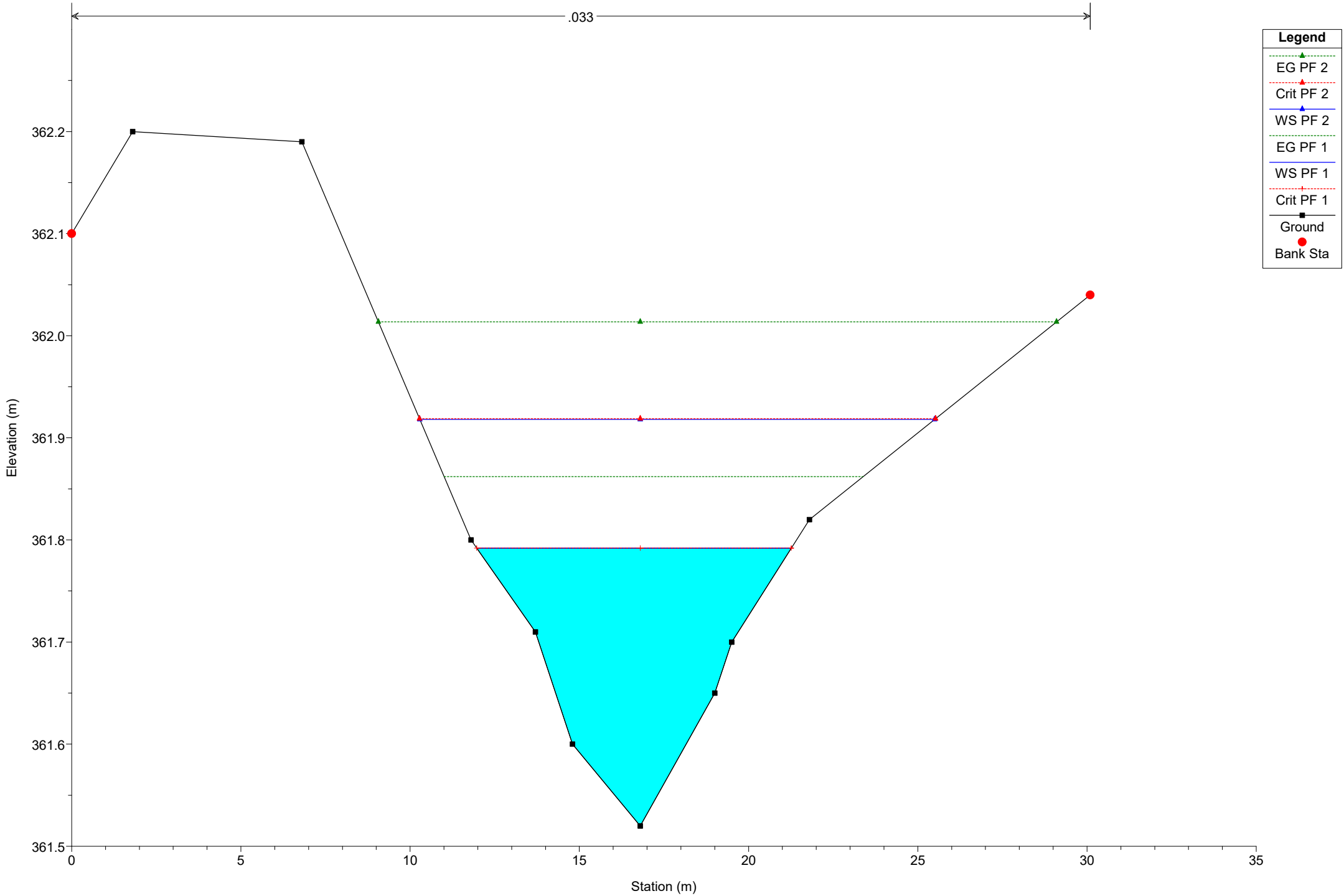
.033



simulazione idraulica

River = River 2 Reach = Reach 2 RS = 11

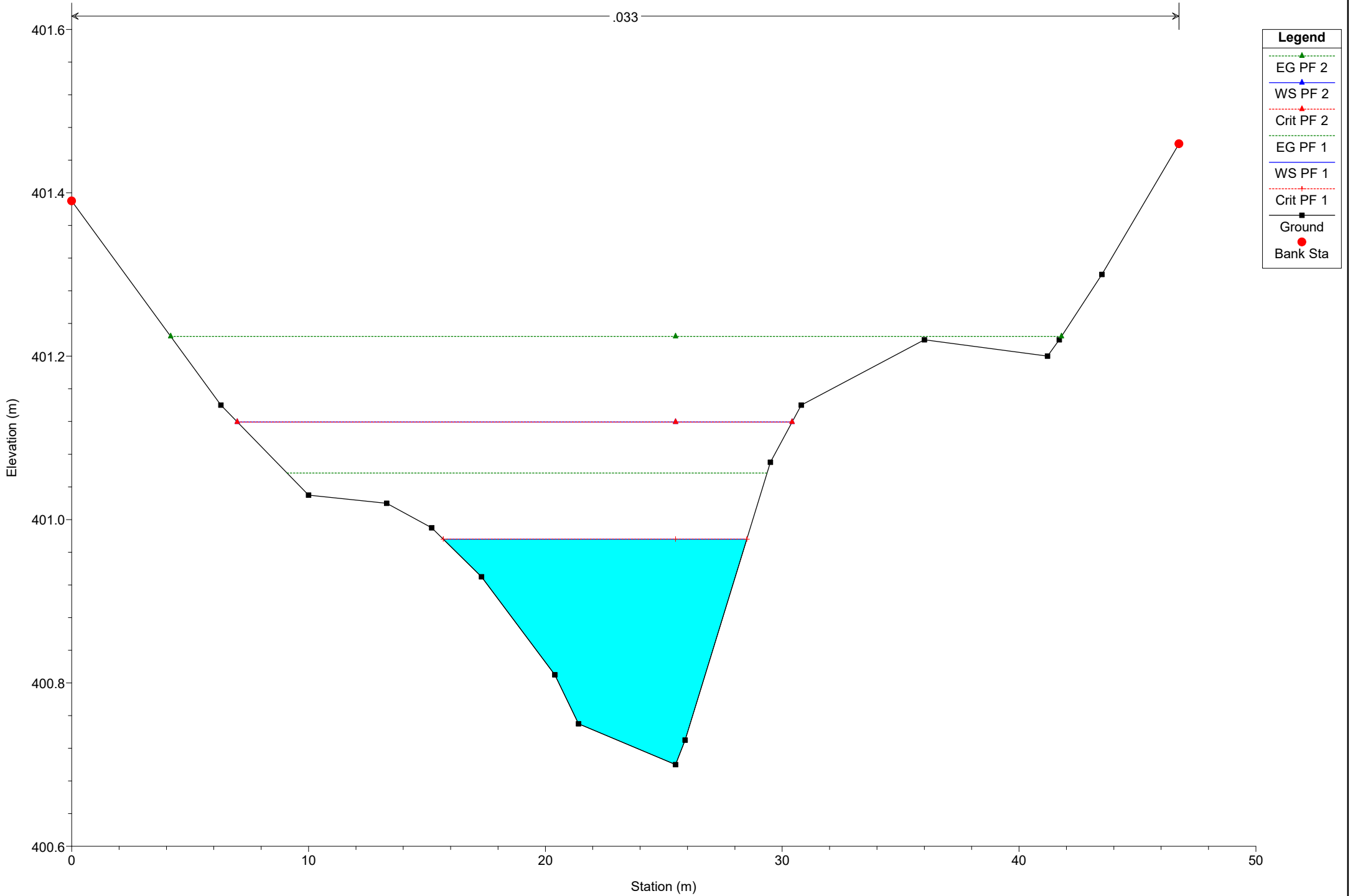
.033



simulazione idraulica

River = River 3 Reach = Reach 3 RS = 260

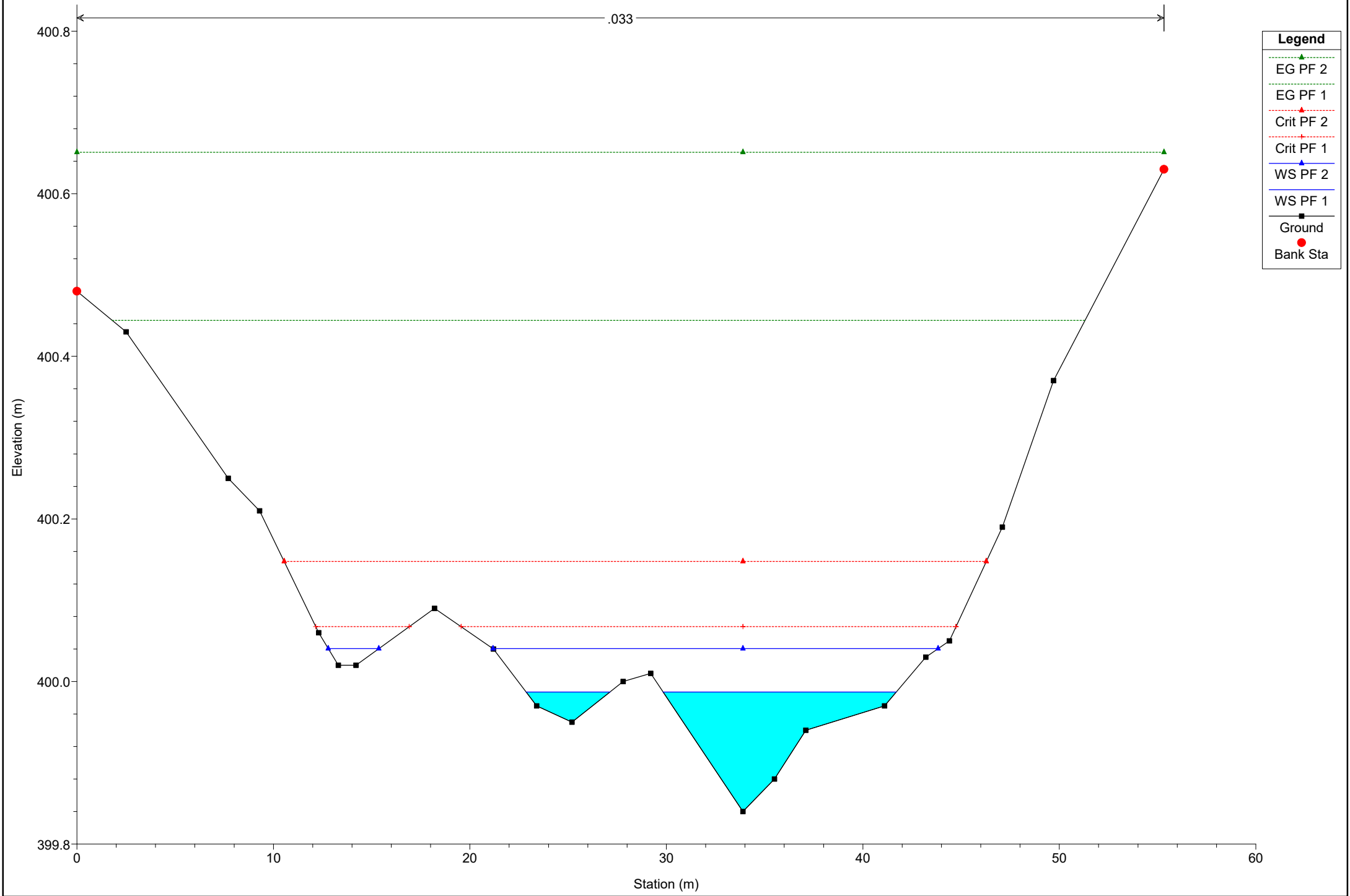
.033



simulazione idraulica

River = River 3 Reach = Reach 3 RS = 250

.033



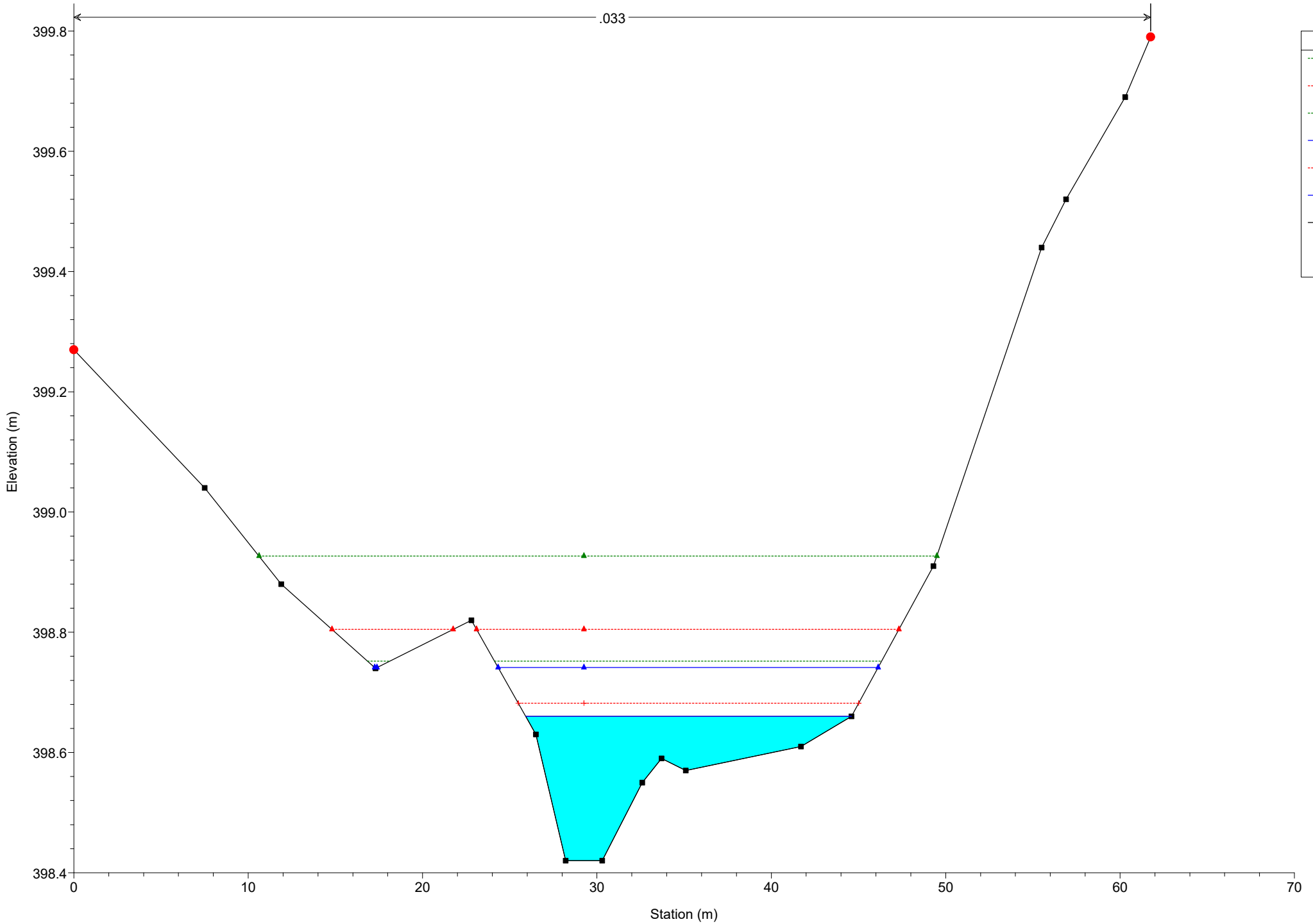
Legend

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

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 234

.033

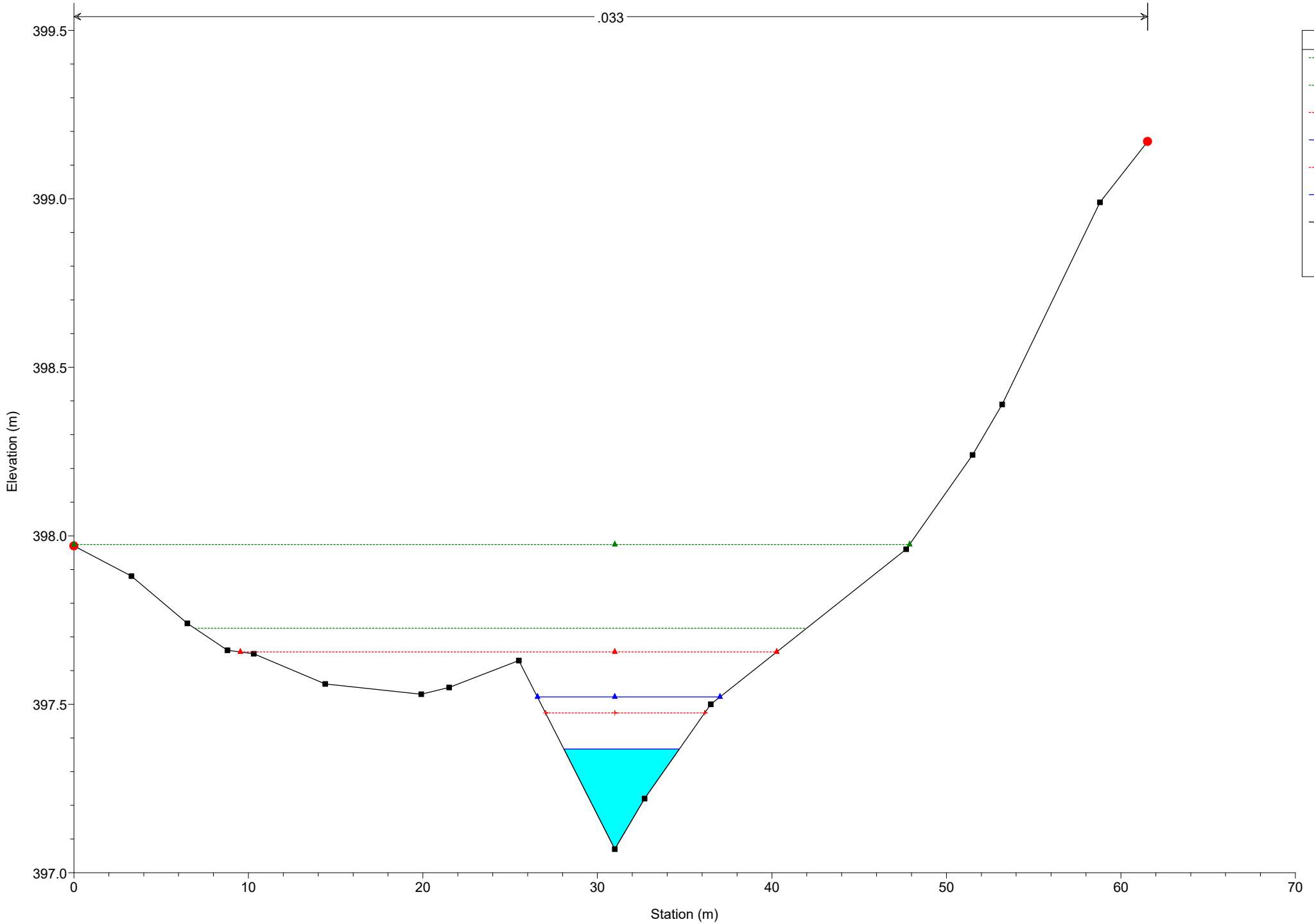


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 218

.033

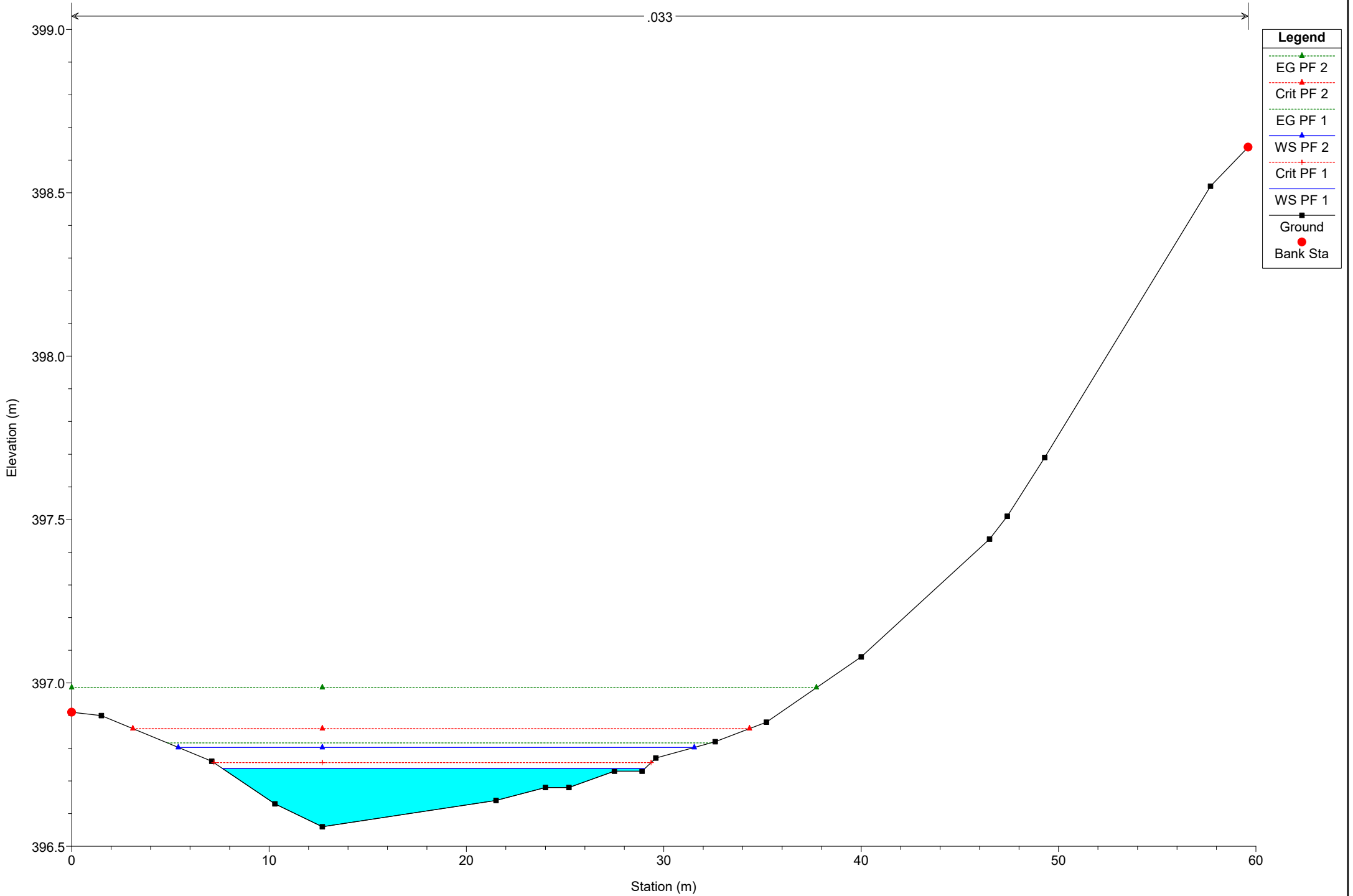


- Legend**
- EG PF 2
 - EG PF 1
 - Crit PF 2
 - WS PF 2
 - Crit PF 1
 - WS PF 1
 - Ground
 - Bank Sta

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 204

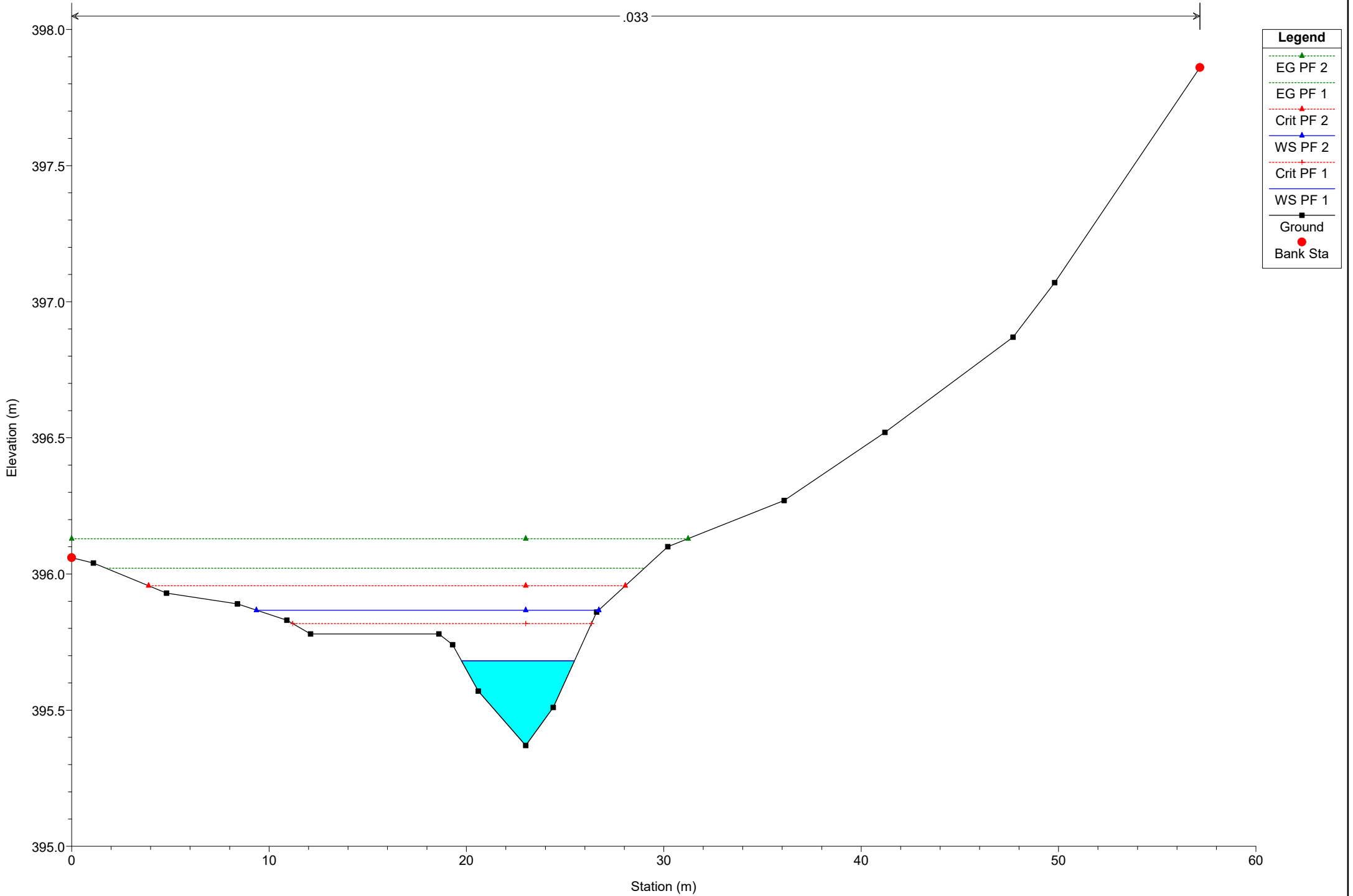
.033



simulazione idraulica

River = River 3 Reach = Reach 3 RS = 189

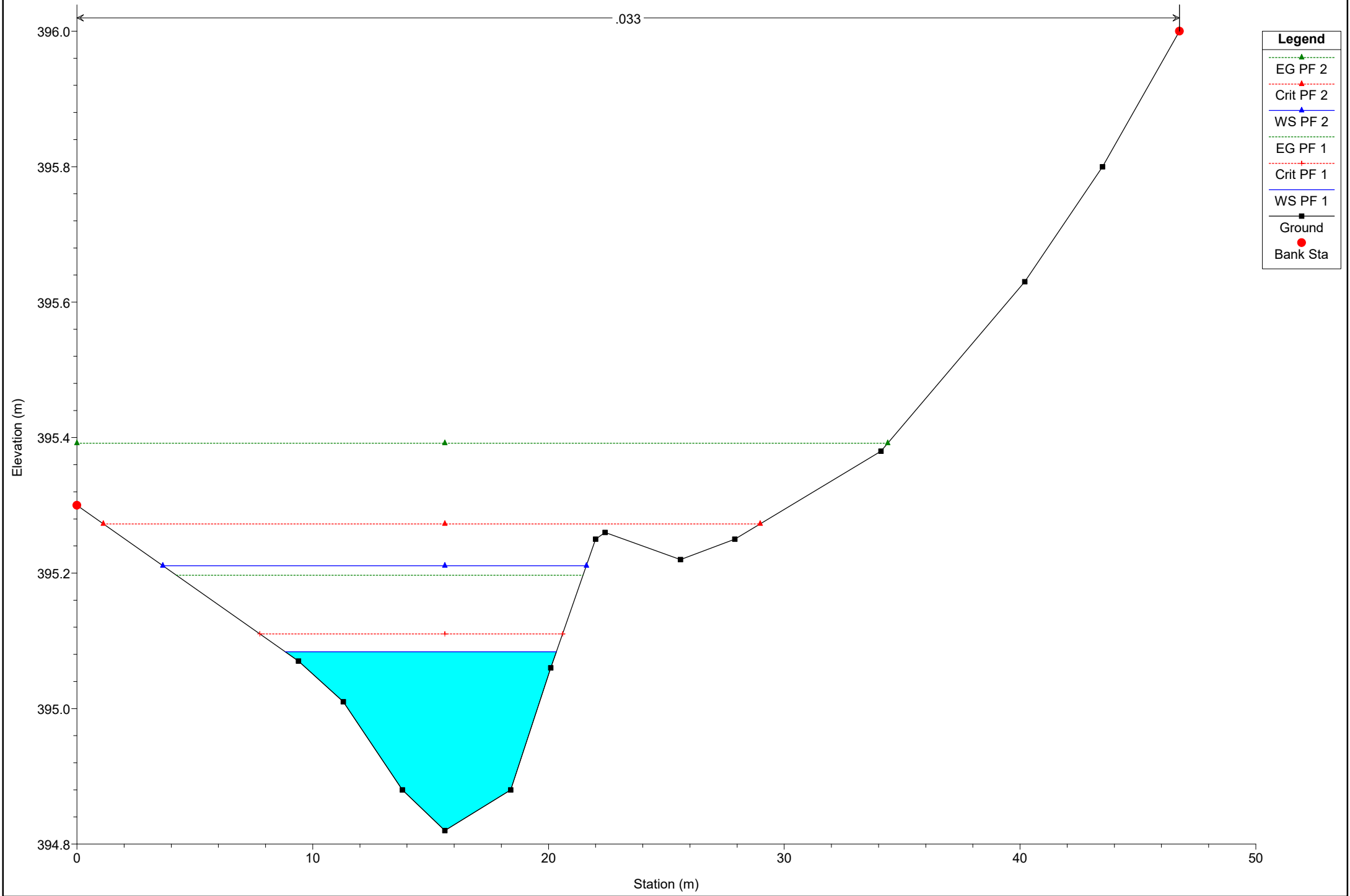
.033



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

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 173



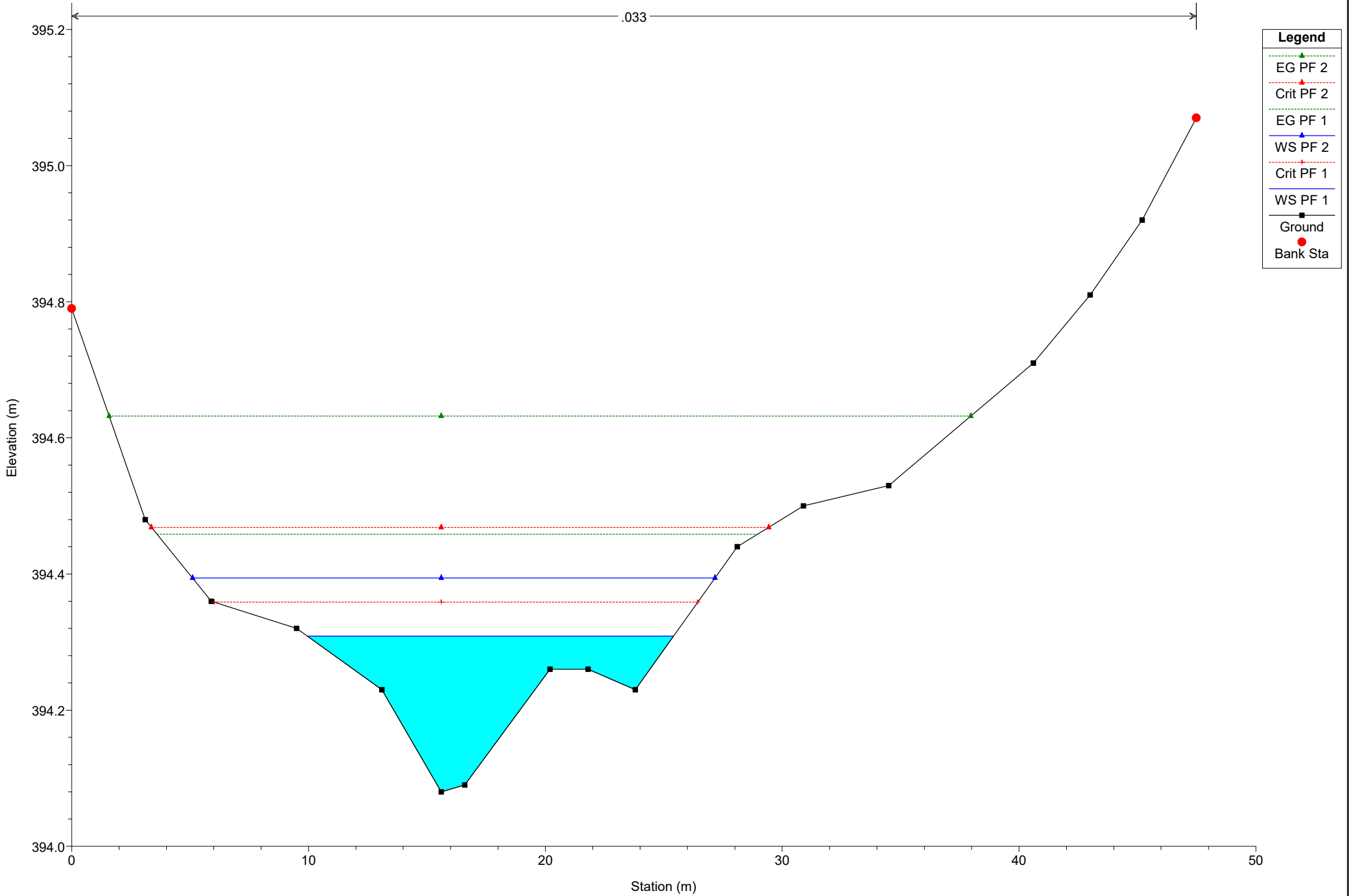
Legend

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

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 157

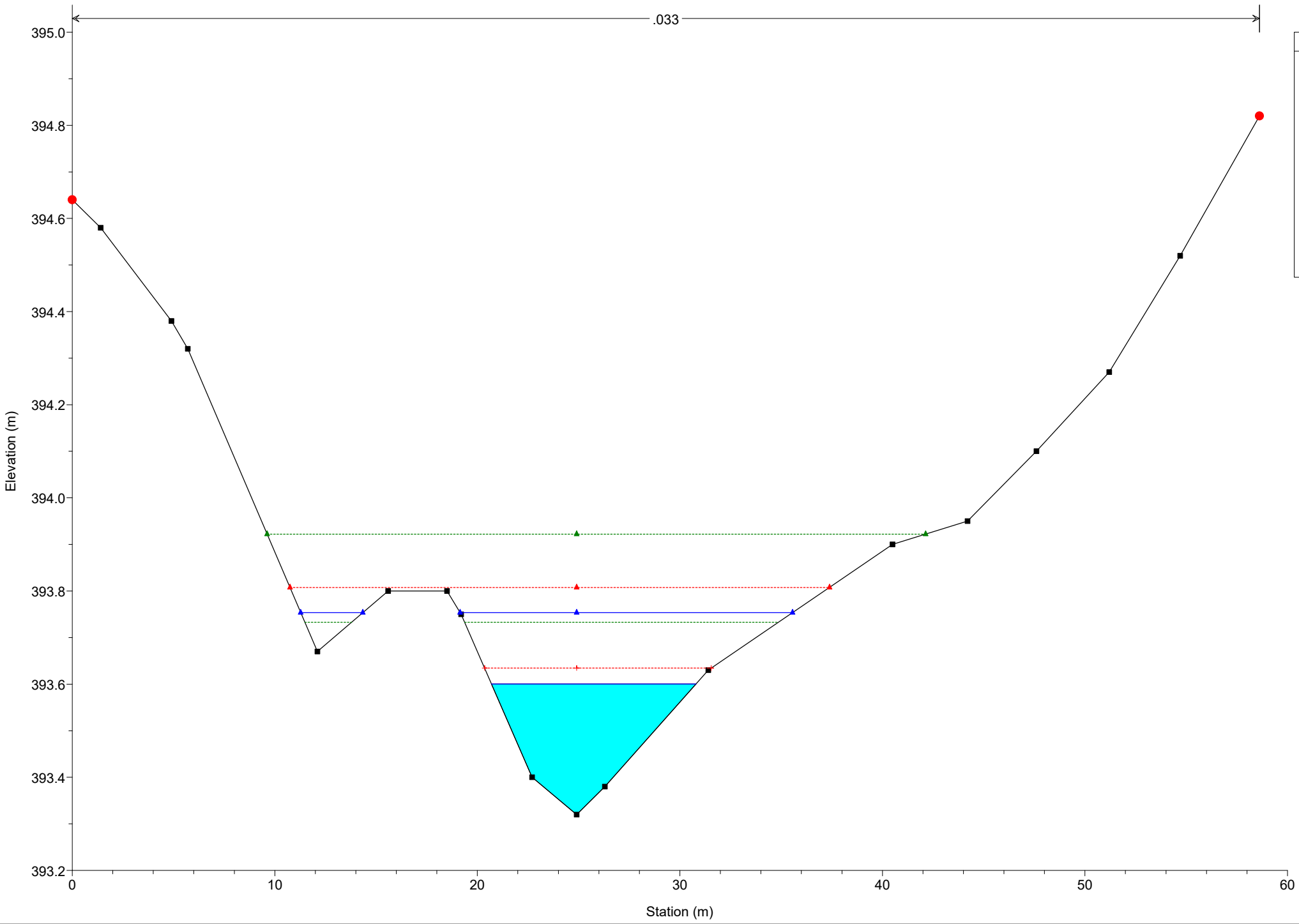
.033



simulazione idraulica

River = River 3 Reach = Reach 3 RS = 142

.033



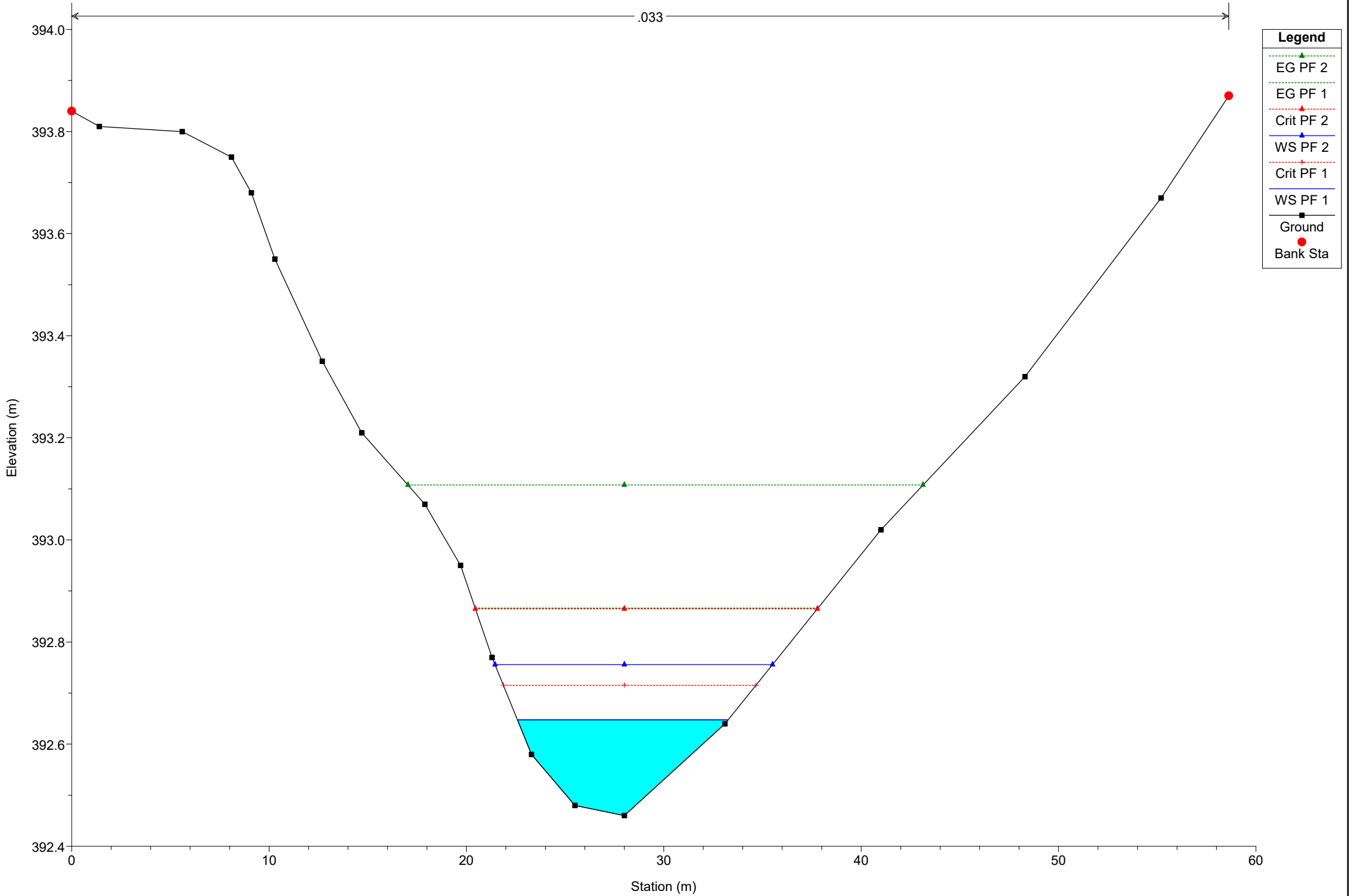
Legend

- EG PF 2 (green dashed line with triangle)
- Crit PF 2 (red dashed line with triangle)
- WS PF 2 (blue solid line with triangle)
- EG PF 1 (green dashed line with triangle)
- Crit PF 1 (red dashed line with triangle)
- WS PF 1 (blue solid line with triangle)
- Ground (black solid line with square)
- Bank Sta (red solid line with circle)

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 125

.033



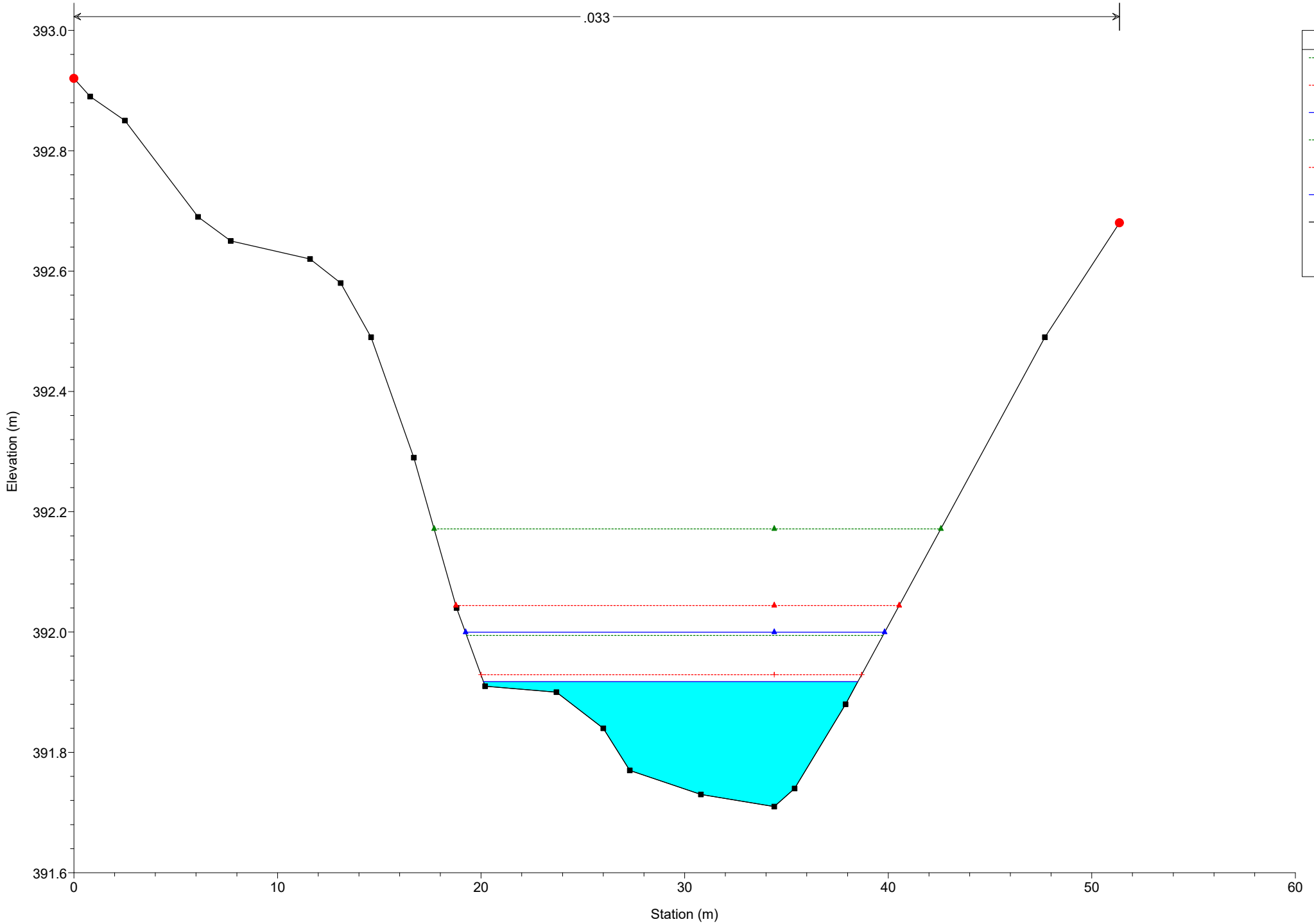
Legend

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

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 107

.033



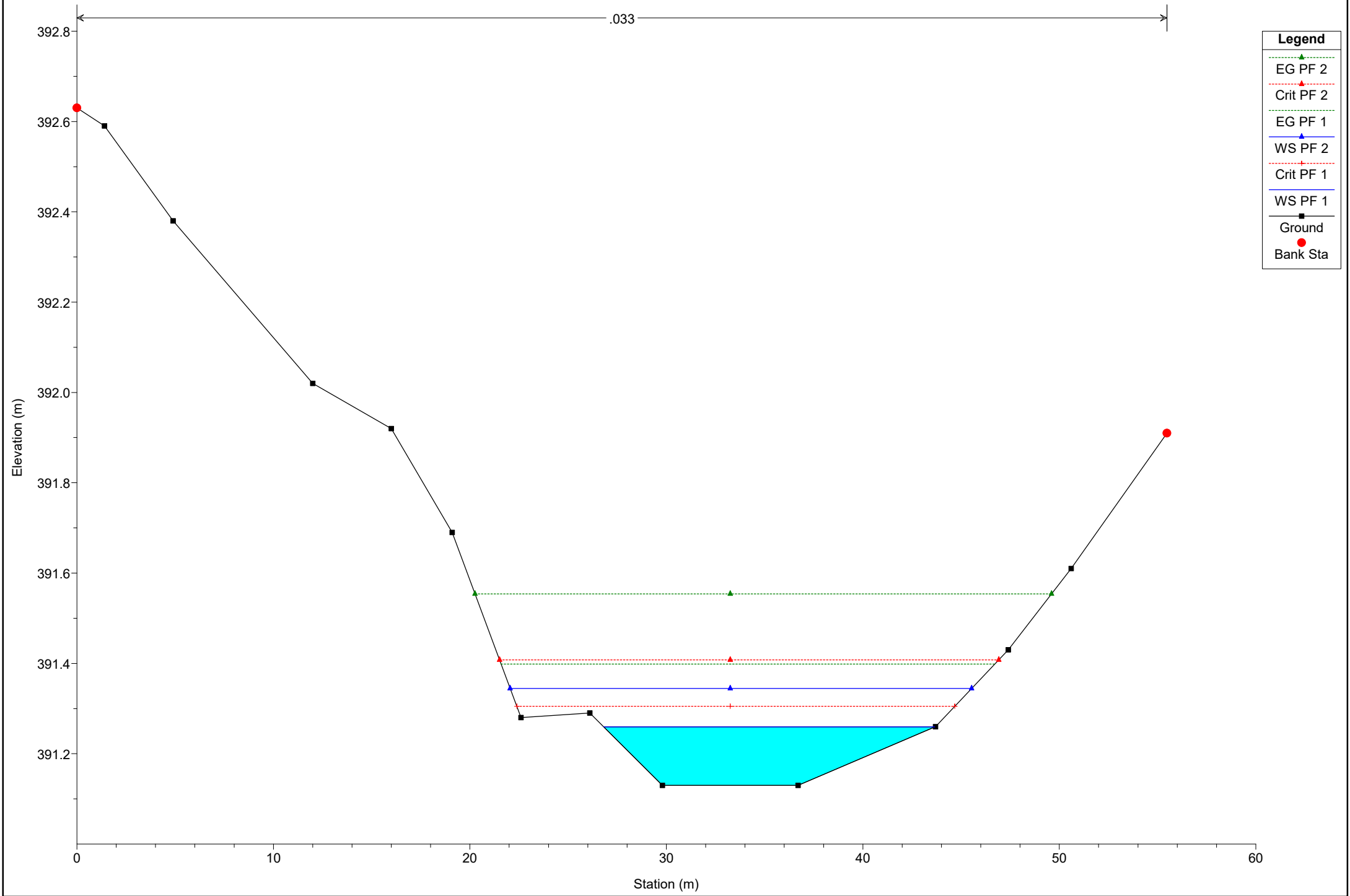
Legend

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

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 94

.033

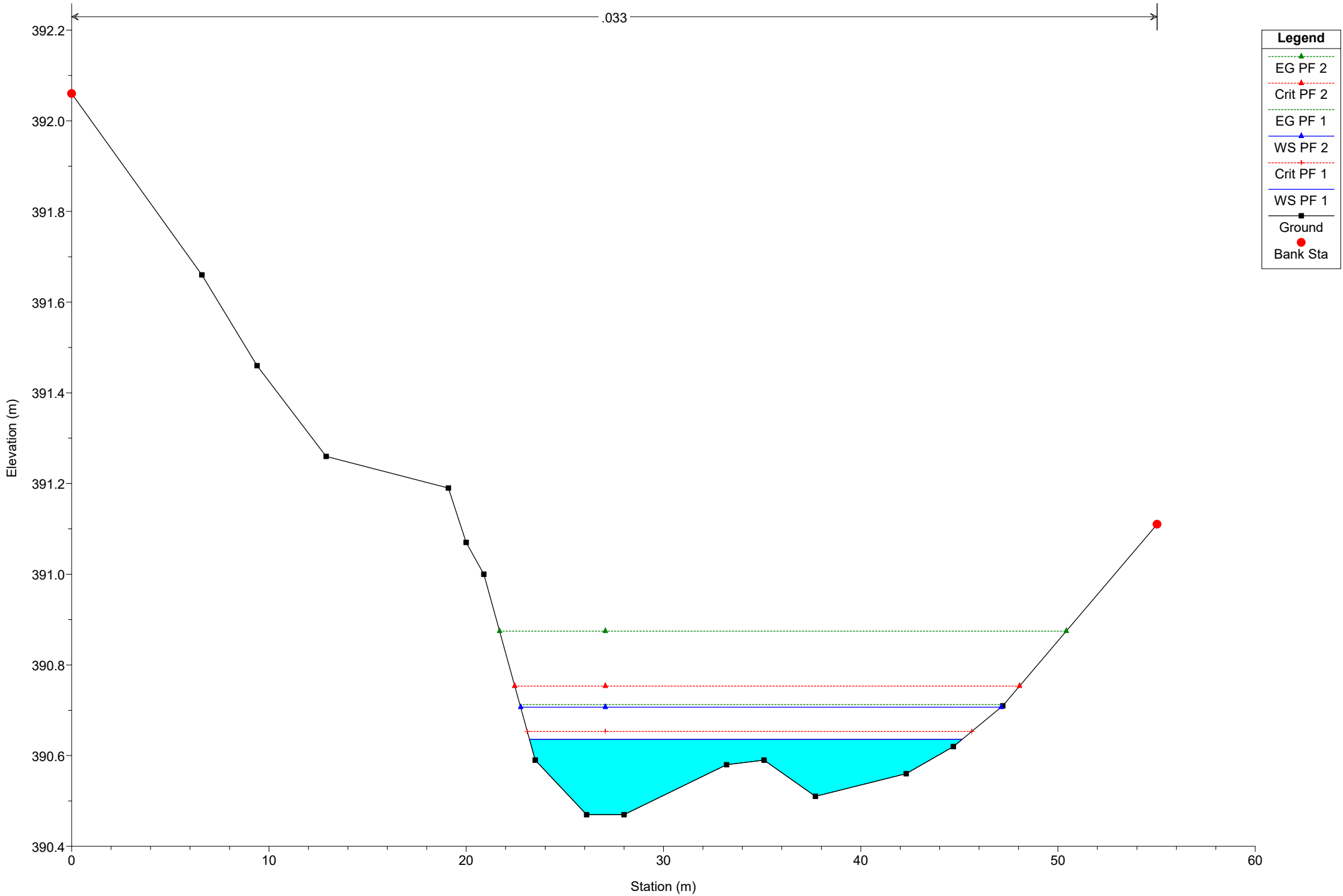


- EG PF 2
- Crit PF 2
- EG PF 1
- WS PF 2
- Crit PF 1
- WS PF 1
- Ground
- Bank Sta

simulazione idraulica

River = River 3 Reach = Reach 3 RS = 81

.033



Legend

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

HEC-RAS Plan: Plan 01 Locations: User Defined

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1	706	PF 1	2.25	365.71	367.40	366.55	367.42	0.000426	0.51	4.44	5.04	0.17
River 1	Reach 1	706	PF 2	5.74	365.71	367.75	366.92	367.79	0.001073	0.91	6.31	5.93	0.28
River 1	Reach 1	697	PF 1	2.25	366.90	367.25	367.25	367.39	0.017068	1.68	1.34	4.67	1.00
River 1	Reach 1	697	PF 2	5.74	366.90	367.50	367.50	367.75	0.014954	2.18	2.64	5.53	1.01
River 1	Reach 1	686	PF 1	2.25	364.75	367.06	365.46	367.06	0.000065	0.25	8.92	7.08	0.07
River 1	Reach 1	686	PF 2	5.74	364.75	367.44	365.84	367.46	0.000198	0.48	11.86	8.09	0.13
River 1	Reach 1	677	PF 1	2.25	365.70	367.05		367.06	0.000360	0.46	4.89	6.16	0.17
River 1	Reach 1	677	PF 2	5.74	365.70	367.42		367.45	0.000749	0.78	7.40	7.31	0.25
River 1	Reach 1	667	PF 1	2.25	366.04	367.01		367.05	0.002174	0.86	2.62	5.16	0.39
River 1	Reach 1	667	PF 2	5.74	366.04	367.35		367.43	0.002923	1.24	4.62	6.46	0.47
River 1	Reach 1	657	PF 1	2.25	366.25	366.83	366.83	366.99	0.016647	1.80	1.25	3.83	1.00
River 1	Reach 1	657	PF 2	5.74	366.25	367.12	367.12	367.36	0.014625	2.17	2.65	5.52	1.00
River 1	Reach 1	646	PF 1	2.25	365.88	366.36	366.46	366.69	0.042686	2.53	0.89	3.31	1.56
River 1	Reach 1	646	PF 2	5.74	365.88	366.60	366.75	367.09	0.038973	3.09	1.86	4.78	1.58
River 1	Reach 1	633	PF 1	2.25	364.46	365.78	365.02	365.78	0.000277	0.42	5.35	6.31	0.15
River 1	Reach 1	633	PF 2	5.74	364.46	366.15	365.29	366.18	0.000608	0.73	7.90	7.24	0.22
River 1	Reach 1	623	PF 1	2.25	364.77	365.74		365.78	0.001852	0.88	2.55	3.94	0.35
River 1	Reach 1	623	PF 2	5.74	364.77	366.05		366.16	0.003813	1.47	3.89	4.71	0.52
River 1	Reach 1	612	PF 1	2.25	364.94	365.56	365.56	365.72	0.017087	1.76	1.28	4.11	1.01
River 1	Reach 1	612	PF 2	5.74	364.94	365.85	365.85	366.08	0.014971	2.10	2.74	6.14	1.00
River 1	Reach 1	601	PF 1	2.25	362.42	364.62	363.35	364.63	0.000205	0.39	5.78	5.21	0.12
River 1	Reach 1	601	PF 2	5.74	362.42	365.02	363.77	365.05	0.000548	0.71	8.08	6.15	0.20
River 1	Reach 1	589	PF 1	2.25	363.89	364.43	364.43	364.60	0.016756	1.86	1.21	3.45	1.01
River 1	Reach 1	589	PF 2	5.74	363.89	364.74	364.74	365.01	0.014914	2.28	2.51	4.80	1.01
River 1	Reach 1	582	PF 1	2.25	362.77	364.53	363.47	364.54	0.000229	0.41	5.52	5.40	0.13
River 1	Reach 1	582	PF 2	5.74	362.77	364.83	363.83	364.86	0.000725	0.79	7.25	6.20	0.23
River 1	Reach 1	572	PF 1	2.25	364.00	364.40	364.40	364.52	0.017955	1.56	1.44	5.96	1.01
River 1	Reach 1	572	PF 2	5.74	364.00	364.61	364.61	364.83	0.015188	2.04	2.81	6.77	1.01
River 1	Reach 1	561	PF 1	2.25	363.54	363.90	363.99	364.20	0.049812	2.41	0.93	4.18	1.63
River 1	Reach 1	561	PF 2	5.74	363.54	364.12	364.25	364.56	0.035557	2.94	1.95	4.99	1.50

HEC-RAS Plan: Plan 01 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 1	Reach 1	548	PF 1	2.25	362.44	362.90	363.05	363.40	0.078409	3.11	0.72	3.11	2.06
River 1	Reach 1	548	PF 2	5.74	362.44	363.11	363.35	363.91	0.071688	3.97	1.45	4.00	2.11
River 1	Reach 1	536	PF 1	2.25	362.26	362.69	362.71	362.86	0.022728	1.84	1.23	4.59	1.13
River 1	Reach 1	536	PF 2	5.74	362.26	362.85	362.97	363.25	0.032108	2.80	2.05	5.24	1.43
River 1	Reach 1	522	PF 1	2.25	361.04	361.51	361.72	362.22	0.094184	3.75	0.60	2.10	2.24
River 1	Reach 1	522	PF 2	5.74	361.04	361.83	362.09	362.62	0.056541	3.93	1.46	3.20	1.86
River 1	Reach 1	511	PF 1	2.25	361.11	361.97	361.67	362.01	0.002250	0.84	2.67	5.60	0.39
River 1	Reach 1	511	PF 2	5.74	361.11	362.22	361.97	362.32	0.004124	1.36	4.23	6.86	0.55
River 1	Reach 1	497	PF 1	2.25	361.50	361.82	361.82	361.93	0.018217	1.49	1.51	6.74	1.01
River 1	Reach 1	497	PF 2	5.74	361.50	362.02	362.02	362.21	0.015538	1.92	2.99	8.14	1.01
River 1	Reach 1	484	PF 1	2.25	360.06	360.50	360.72	361.36	0.151839	4.11	0.55	2.51	2.81
River 1	Reach 1	484	PF 2	5.74	360.06	360.73	361.02	361.72	0.098032	4.41	1.30	3.87	2.43
River 1	Reach 1-Lower	470	PF 1	3.75	360.00	360.55	360.55	360.65	0.018390	1.37	2.73	14.03	1.00
River 1	Reach 1-Lower	470	PF 2	9.58	360.00	360.68	360.72	360.89	0.024132	2.06	4.64	15.88	1.22
River 1	Reach 1-Lower	457	PF 1	3.75	358.99	359.43	359.63	360.12	0.095429	3.69	1.02	4.00	2.34
River 1	Reach 1-Lower	457	PF 2	9.58	358.99	359.75	359.97	360.43	0.046177	3.64	2.63	6.07	1.77
River 1	Reach 1-Lower	445	PF 1	3.75	358.92	359.59	359.59	359.78	0.016146	1.90	1.98	5.53	1.01
River 1	Reach 1-Lower	445	PF 2	9.58	358.92	359.92	359.92	360.20	0.013919	2.33	4.11	7.51	1.01
River 1	Reach 1-Lower	433	PF 1	3.75	358.69	359.36	359.38	359.57	0.018602	2.03	1.84	5.17	1.09
River 1	Reach 1-Lower	433	PF 2	9.58	358.69	359.66	359.72	360.00	0.018090	2.58	3.72	7.12	1.14
River 1	Reach 1-Lower	422	PF 1	3.75	358.22	358.87	358.99	359.25	0.039720	2.76	1.36	4.19	1.55
River 1	Reach 1-Lower	422	PF 2	9.58	358.22	359.17	359.34	359.71	0.033095	3.25	2.95	6.22	1.51
River 1	Reach 1-Lower	412	PF 1	3.75	357.84	358.43	358.55	358.83	0.040933	2.82	1.33	4.10	1.58
River 1	Reach 1-Lower	412	PF 2	9.58	357.84	358.71	358.91	359.33	0.038552	3.49	2.75	5.84	1.63
River 1	Reach 1-Lower	402	PF 1	3.75	357.79	358.41	358.41	358.57	0.016594	1.79	2.09	6.61	1.02
River 1	Reach 1-Lower	402	PF 2	9.58	357.79	358.62	358.70	358.94	0.024357	2.52	3.79	9.57	1.28
River 1	Reach 1-Lower	391	PF 1	3.75	356.69	358.01	357.49	358.04	0.001116	0.75	5.01	7.41	0.29
River 1	Reach 1-Lower	391	PF 2	9.58	356.69	358.30	357.86	358.39	0.002787	1.28	7.47	9.85	0.47
River 1	Reach 1-Lower	378	PF 1	3.75	357.20	357.96		358.02	0.003513	1.01	3.72	8.67	0.49

HEC-RAS Plan: Plan 01 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1-Lower	378	PF 2	9.58	357.20	358.22		358.33	0.006926	1.47	6.54	14.53	0.70
River 1	Reach 1-Lower	368	PF 1	3.75	357.23	357.80	357.80	357.94	0.017266	1.67	2.24	8.15	1.02
River 1	Reach 1-Lower	368	PF 2	9.58	357.23	358.06	358.06	358.22	0.015944	1.79	5.36	16.66	1.01
River 1	Reach 1-Lower	355	PF 1	3.75	355.80	356.20	356.47	357.32	0.167660	4.68	0.80	3.35	3.05
River 1	Reach 1-Lower	355	PF 2	9.58	355.80	356.49	356.84	357.70	0.089578	4.87	1.97	4.77	2.42
River 1	Reach 1-Lower	342	PF 1	3.75	355.33	356.38	356.14	356.46	0.004225	1.26	2.98	5.42	0.54
River 1	Reach 1-Lower	342	PF 2	9.58	355.33	356.70	356.53	356.89	0.007300	1.92	4.98	7.27	0.74
River 1	Reach 1-Lower	329	PF 1	3.75	355.47	356.18	356.18	356.36	0.016203	1.86	2.01	5.80	1.01
River 1	Reach 1-Lower	329	PF 2	9.58	355.47	356.49	356.49	356.75	0.014057	2.26	4.24	8.23	1.01
River 1	Reach 1-Lower	315	PF 1	3.75	355.10	355.73	355.82	356.05	0.030913	2.48	1.51	4.57	1.38
River 1	Reach 1-Lower	315	PF 2	9.58	355.10	356.04	356.17	356.46	0.033171	2.86	3.34	8.62	1.47
River 1	Reach 1-Lower	304	PF 1	3.75	354.07	355.65	354.86	355.66	0.000731	0.49	7.73	16.34	0.23
River 1	Reach 1-Lower	304	PF 2	9.58	354.07	355.95	355.23	355.98	0.000983	0.74	12.92	17.77	0.28
River 1	Reach 1-Lower	295	PF 1	3.75	354.91	355.50	355.50	355.63	0.017877	1.60	2.35	9.04	1.00
River 1	Reach 1-Lower	295	PF 2	9.58	354.91	355.73	355.73	355.94	0.016205	2.01	4.76	11.88	1.02
River 1	Reach 1-Lower	285	PF 1	3.75	354.80	355.44	355.25	355.47	0.003048	0.78	4.83	14.58	0.43
River 1	Reach 1-Lower	285	PF 2	9.58	354.80	355.62	355.46	355.69	0.007328	1.21	7.94	24.12	0.67
River 1	Reach 1-Lower	275	PF 1	3.75	354.81	355.32	355.32	355.40	0.020716	1.26	2.97	18.54	1.01
River 1	Reach 1-Lower	275	PF 2	9.58	354.81	355.45	355.45	355.57	0.019493	1.54	6.23	27.59	1.03
River 1	Reach 1-Lower	266	PF 1	3.75	354.74	355.12	355.12	355.21	0.021047	1.31	2.87	17.21	1.02
River 1	Reach 1-Lower	266	PF 2	9.58	354.74	355.25	355.26	355.38	0.022366	1.62	5.91	26.88	1.10
River 1	Reach 1-Lower	257	PF 1	3.75	353.81	354.42	354.62	354.89	0.056809	3.04	1.23	4.36	1.82
River 1	Reach 1-Lower	257	PF 2	9.58	353.81	354.68	354.79	355.07	0.057542	2.76	3.47	14.36	1.80
River 1	Reach 1-Lower	248	PF 1	3.75	353.60	354.54	354.22	354.56	0.002031	0.61	6.11	19.78	0.35
River 1	Reach 1-Lower	248	PF 2	9.58	353.60	354.73	354.51	354.78	0.002826	0.96	9.93	20.74	0.45
River 1	Reach 1-Lower	241	PF 1	3.75	354.15	354.43	354.43	354.52	0.019532	1.36	2.76	14.86	1.01
River 1	Reach 1-Lower	241	PF 2	9.58	354.15	354.60	354.60	354.73	0.017813	1.57	6.09	24.61	1.01
River 1	Reach 1-Lower	232	PF 1	3.75	353.23	353.61	353.77	354.15	0.093215	3.24	1.16	5.52	2.26
River 1	Reach 1-Lower	232	PF 2	9.58	353.23	353.87	354.09	354.44	0.048702	3.34	2.87	8.02	1.78

HEC-RAS Plan: Plan 01 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
River 1	Reach 1-Lower	225	PF 1	3.75	353.31	353.77	353.77	353.91	0.016920	1.62	2.31	8.67	1.00
River 1	Reach 1-Lower	225	PF 2	9.58	353.31	353.99	354.02	354.15	0.023264	1.79	5.36	21.95	1.15
River 1	Reach 1-Lower	217	PF 1	3.75	352.80	353.65	353.44	353.70	0.006087	0.93	4.04	16.18	0.59
River 1	Reach 1-Lower	217	PF 2	9.58	352.80	353.67	353.75	353.92	0.035472	2.22	4.31	17.48	1.43
River 1	Reach 1-Lower	205	PF 1	3.75	353.09	353.49	353.49	353.57	0.020484	1.21	3.11	21.04	1.00
River 1	Reach 1-Lower	205	PF 2	9.58	353.09	353.63	353.63	353.73	0.018823	1.39	6.87	35.08	1.01
River 1	Reach 1-Lower	192	PF 1	3.75	351.65	352.23	352.46	353.01	0.094653	3.92	0.96	3.30	2.33
River 1	Reach 1-Lower	192	PF 2	9.58	351.65	352.60	352.84	353.32	0.045069	3.76	2.55	5.39	1.74
River 1	Reach 1-Lower	175	PF 1	3.75	351.79	352.31	352.31	352.47	0.016542	1.75	2.14	7.00	1.01
River 1	Reach 1-Lower	175	PF 2	9.58	351.79	352.59	352.59	352.82	0.014541	2.15	4.46	9.71	1.01
River 2	Reach 2	156	PF 1	1.50	366.20	366.74	366.74	366.88	0.018054	1.68	0.89	3.18	1.01
River 2	Reach 2	156	PF 2	3.84	366.20	366.99	366.99	367.20	0.015807	2.04	1.89	4.56	1.01
River 2	Reach 2	149	PF 1	1.50	365.79	366.11	366.24	366.57	0.117602	3.01	0.50	3.12	2.41
River 2	Reach 2	149	PF 2	3.84	365.79	366.26	366.45	366.92	0.100731	3.60	1.07	4.57	2.38
River 2	Reach 2	142	PF 1	1.50	365.38	365.71	365.78	365.94	0.053306	2.10	0.71	4.29	1.64
River 2	Reach 2	142	PF 2	3.84	365.38	365.84	365.98	366.25	0.064589	2.85	1.35	5.89	1.91
River 2	Reach 2	134	PF 1	1.50	365.36	365.78	365.68	365.81	0.007301	0.80	1.89	10.93	0.61
River 2	Reach 2	134	PF 2	3.84	365.36	365.90	365.84	365.97	0.008175	1.15	3.33	11.94	0.70
River 2	Reach 2	130	PF 1	1.50	365.52	365.70	365.70	365.77	0.021784	1.14	1.32	10.14	1.01
River 2	Reach 2	130	PF 2	3.84	365.52	365.82	365.82	365.93	0.018471	1.46	2.62	12.14	1.00
River 2	Reach 2	125	PF 1	1.50	365.16	365.37	365.43	365.56	0.095129	1.93	0.78	8.27	2.01
River 2	Reach 2	125	PF 2	3.84	365.16	365.47	365.55	365.76	0.065974	2.38	1.61	9.37	1.83
River 2	Reach 2	120	PF 1	1.50	364.57	364.89	364.97	365.15	0.066367	2.27	0.66	4.18	1.82
River 2	Reach 2	120	PF 2	3.84	364.57	365.03	365.16	365.41	0.064622	2.74	1.40	6.51	1.89
River 2	Reach 2	116	PF 1	1.50	364.30	365.05	364.74	365.06	0.001237	0.47	3.17	10.39	0.27
River 2	Reach 2	116	PF 2	3.84	364.30	365.20	364.95	365.23	0.002407	0.77	4.99	12.84	0.39
River 2	Reach 2	112	PF 1	1.50	364.54	364.98	364.97	365.04	0.018985	1.06	1.41	10.50	0.93
River 2	Reach 2	112	PF 2	3.84	364.54	365.12	365.08	365.20	0.011707	1.26	3.05	12.20	0.80
River 2	Reach 2	107	PF 1	1.50	364.52	364.86	364.86	364.94	0.022215	1.25	1.20	7.90	1.02
River 2	Reach 2	107	PF 2	3.84	364.52	365.00	365.00	365.13	0.018669	1.61	2.39	9.41	1.02

HEC-RAS Plan: Plan 01 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2	Reach 2	101	PF 1	1.50	364.25	364.53	364.59	364.72	0.061624	1.92	0.78	5.91	1.69
River 2	Reach 2	101	PF 2	3.84	364.25	364.64	364.73	364.92	0.064099	2.34	1.64	9.48	1.79
River 2	Reach 2	95	PF 1	1.50	363.74	364.67	364.20	364.68	0.000489	0.34	4.40	11.64	0.18
River 2	Reach 2	95	PF 2	3.84	363.74	364.84	364.41	364.85	0.001031	0.60	6.40	12.54	0.27
River 2	Reach 2	91	PF 1	1.50	364.29	364.60	364.60	364.67	0.020151	1.11	1.36	10.07	0.96
River 2	Reach 2	91	PF 2	3.84	364.29	364.71	364.71	364.83	0.019181	1.52	2.52	11.10	1.02
River 2	Reach 2	86	PF 1	1.50	364.25	364.45	364.46	364.54	0.030333	1.38	1.09	7.91	1.19
River 2	Reach 2	86	PF 2	3.84	364.25	364.58	364.60	364.73	0.021254	1.71	2.25	9.01	1.09
River 2	Reach 2	81	PF 1	1.50	363.88	364.18	364.23	364.35	0.056200	1.81	0.83	6.49	1.61
River 2	Reach 2	81	PF 2	3.84	363.88	364.28	364.36	364.56	0.064125	2.33	1.64	9.59	1.80
River 2	Reach 2	76	PF 1	1.50	363.35	363.95	363.81	363.99	0.004423	0.88	1.71	5.82	0.52
River 2	Reach 2	76	PF 2	3.84	363.35	363.90	364.03	364.28	0.047133	2.73	1.41	5.16	1.67
River 2	Reach 2	71	PF 1	1.50	363.05	363.97		363.98	0.000654	0.45	3.33	7.25	0.21
River 2	Reach 2	71	PF 2	3.84	363.05	364.16	363.77	364.19	0.001903	0.75	5.15	11.70	0.36
River 2	Reach 2	66	PF 1	1.50	363.48	363.86	363.86	363.96	0.019571	1.39	1.08	5.69	1.02
River 2	Reach 2	66	PF 2	3.84	363.48	364.05	364.05	364.16	0.018928	1.50	2.57	11.70	1.02
River 2	Reach 2	60	PF 1	1.50	363.35	363.62	363.67	363.80	0.040519	1.86	0.81	4.78	1.44
River 2	Reach 2	60	PF 2	3.84	363.35	363.79	363.86	364.01	0.034541	2.05	1.87	8.32	1.38
River 2	Reach 2	54	PF 1	1.50	362.43	362.76	362.91	363.34	0.137430	3.39	0.44	2.59	2.62
River 2	Reach 2	54	PF 2	3.84	362.43	362.94	363.15	363.64	0.090351	3.70	1.04	3.87	2.28
River 2	Reach 2	49	PF 1	1.50	361.98	363.11	362.52	363.12	0.000378	0.37	4.01	7.54	0.16
River 2	Reach 2	49	PF 2	3.84	361.98	363.26	362.77	363.29	0.001611	0.70	5.49	12.01	0.33
River 2	Reach 2	44	PF 1	1.50	362.61	363.03	363.03	363.10	0.021736	1.21	1.24	8.62	1.02
River 2	Reach 2	44	PF 2	3.84	362.61	363.16	363.16	363.26	0.020074	1.41	2.73	14.30	1.03
River 2	Reach 2	38	PF 1	1.50	362.65	362.84	362.86	362.92	0.043371	1.24	1.20	13.63	1.34
River 2	Reach 2	38	PF 2	3.84	362.65	362.90	362.94	363.06	0.057174	1.76	2.19	18.11	1.62
River 2	Reach 2	32	PF 1	1.50	362.25	362.59	362.60	362.66	0.043239	1.16	1.29	16.15	1.32
River 2	Reach 2	32	PF 2	3.84	362.25	362.65	362.68	362.76	0.039038	1.49	2.57	20.53	1.35
River 2	Reach 2	27	PF 1	1.50	361.89	362.20	362.27	362.41	0.053848	2.02	0.74	4.75	1.64

HEC-RAS Plan: Plan 01 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 2	Reach 2	27	PF 2	3.84	361.89	362.40	362.44	362.54	0.053706	1.67	2.30	19.74	1.56
River 2	Reach 2	19	PF 1	1.50	361.49	361.84	361.89	362.03	0.043504	1.94	0.77	4.49	1.49
River 2	Reach 2	19	PF 2	3.84	361.49	362.03	362.14	362.24	0.027856	2.07	1.86	7.03	1.28
River 2	Reach 2	11	PF 1	1.50	361.52	361.79	361.79	361.86	0.021029	1.17	1.28	9.30	1.01
River 2	Reach 2	11	PF 2	3.84	361.52	361.92	361.92	362.01	0.019505	1.37	2.80	15.22	1.02
River 3	Reach 3	260	PF 1	2.54	400.70	400.98	400.98	401.06	0.020439	1.26	2.01	12.81	1.02
River 3	Reach 3	260	PF 2	6.74	400.70	401.12	401.12	401.22	0.019030	1.43	4.71	23.43	1.02
River 3	Reach 3	250	PF 1	2.54	399.84	399.99	400.07	400.44	0.495698	2.99	0.85	16.13	4.17
River 3	Reach 3	250	PF 2	6.74	399.84	400.04	400.15	400.65	0.397311	3.46	1.95	25.25	3.98
River 3	Reach 3	234	PF 1	2.54	398.42	398.66	398.68	398.75	0.041693	1.34	1.89	18.68	1.35
River 3	Reach 3	234	PF 2	6.74	398.42	398.74	398.80	398.93	0.045187	1.91	3.54	21.93	1.52
River 3	Reach 3	218	PF 1	2.54	397.07	397.37	397.47	397.73	0.101066	2.65	0.96	6.62	2.22
River 3	Reach 3	218	PF 2	6.74	397.07	397.52	397.66	397.97	0.074902	2.98	2.26	10.46	2.05
River 3	Reach 3	204	PF 1	2.54	396.56	396.74	396.76	396.82	0.038199	1.24	2.05	21.39	1.28
River 3	Reach 3	204	PF 2	6.74	396.56	396.80	396.86	396.99	0.055943	1.90	3.56	26.15	1.64
River 3	Reach 3	189	PF 1	2.54	395.37	395.68	395.82	396.02	0.076602	2.58	0.98	5.73	1.99
River 3	Reach 3	189	PF 2	6.74	395.37	395.87	395.96	396.13	0.059253	2.27	2.97	17.34	1.75
River 3	Reach 3	173	PF 1	2.54	394.82	395.08	395.11	395.20	0.030807	1.49	1.71	11.51	1.23
River 3	Reach 3	173	PF 2	6.74	394.82	395.21	395.27	395.39	0.033265	1.88	3.58	17.97	1.35
River 3	Reach 3	157	PF 1	2.54	394.08	394.31	394.36	394.46	0.072936	1.71	1.48	15.46	1.77
River 3	Reach 3	157	PF 2	6.74	394.08	394.39	394.47	394.63	0.069066	2.16	3.12	22.05	1.83
River 3	Reach 3	142	PF 1	2.54	393.32	393.60	393.63	393.73	0.033844	1.61	1.57	10.10	1.30
River 3	Reach 3	142	PF 2	6.74	393.32	393.75	393.81	393.92	0.032967	1.82	3.71	19.47	1.33
River 3	Reach 3	125	PF 1	2.54	392.46	392.65	392.72	392.87	0.083928	2.07	1.23	10.67	1.95
River 3	Reach 3	125	PF 2	6.74	392.46	392.76	392.87	393.11	0.072715	2.63	2.57	14.06	1.96
River 3	Reach 3	107	PF 1	2.54	391.71	391.92	391.93	391.99	0.030146	1.23	2.07	18.38	1.17
River 3	Reach 3	107	PF 2	6.74	391.71	392.00	392.04	392.17	0.036673	1.84	3.67	20.59	1.39
River 3	Reach 3	94	PF 1	2.54	391.13	391.26	391.31	391.40	0.072666	1.65	1.54	16.86	1.75
River 3	Reach 3	94	PF 2	6.74	391.13	391.34	391.41	391.55	0.060582	2.03	3.33	23.49	1.72

HEC-RAS Plan: Plan 01 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
River 3	Reach 3	81	PF 1	2.54	390.47	390.64	390.65	390.71	0.038323	1.23	2.07	21.92	1.28
River 3	Reach 3	81	PF 2	6.74	390.47	390.71	390.75	390.87	0.043978	1.81	3.72	24.36	1.48