

# PROVINCIA DI MATERA COMUNE DI FERRANDINA

LOCALITA':

## LOCALITA' QUADRONE

PROGETTO:

**PROGETTO DEFINITIVO PER LA REALIZZAZIONE DI UN PARCO AGRI-VOLTAICO A  
TERRA DELLA POTENZA NOMINALE 19,99 MW DENOMINATO "DALSOLAR1"**

TITOLO DOCUMENTO:

**SIMULAZIONE IDRAULICA - RISULTATI GRAFICI  
INTERFERENZE CAVIDOTTO - ASTE FLUVIALI**

SOGGETTO RICHIEDENTE

### DALSOLAR S.R.L.

SEDE LEGALE E UFFICI

Via Santa Sofia n.22

20122 - MILANO (MI)

CF e P.IVA n. 11013410961. N. REA MI-2573257

L'ESECUTORE:

GRUPPO DI PROGETTAZIONE



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**Ing. Carmen Martone**

**Geol. Raffaele Nardone**



**Ing. Domenico Castaldo**

Iscr. n°8630 Y Ordine Ingegneri di Torino

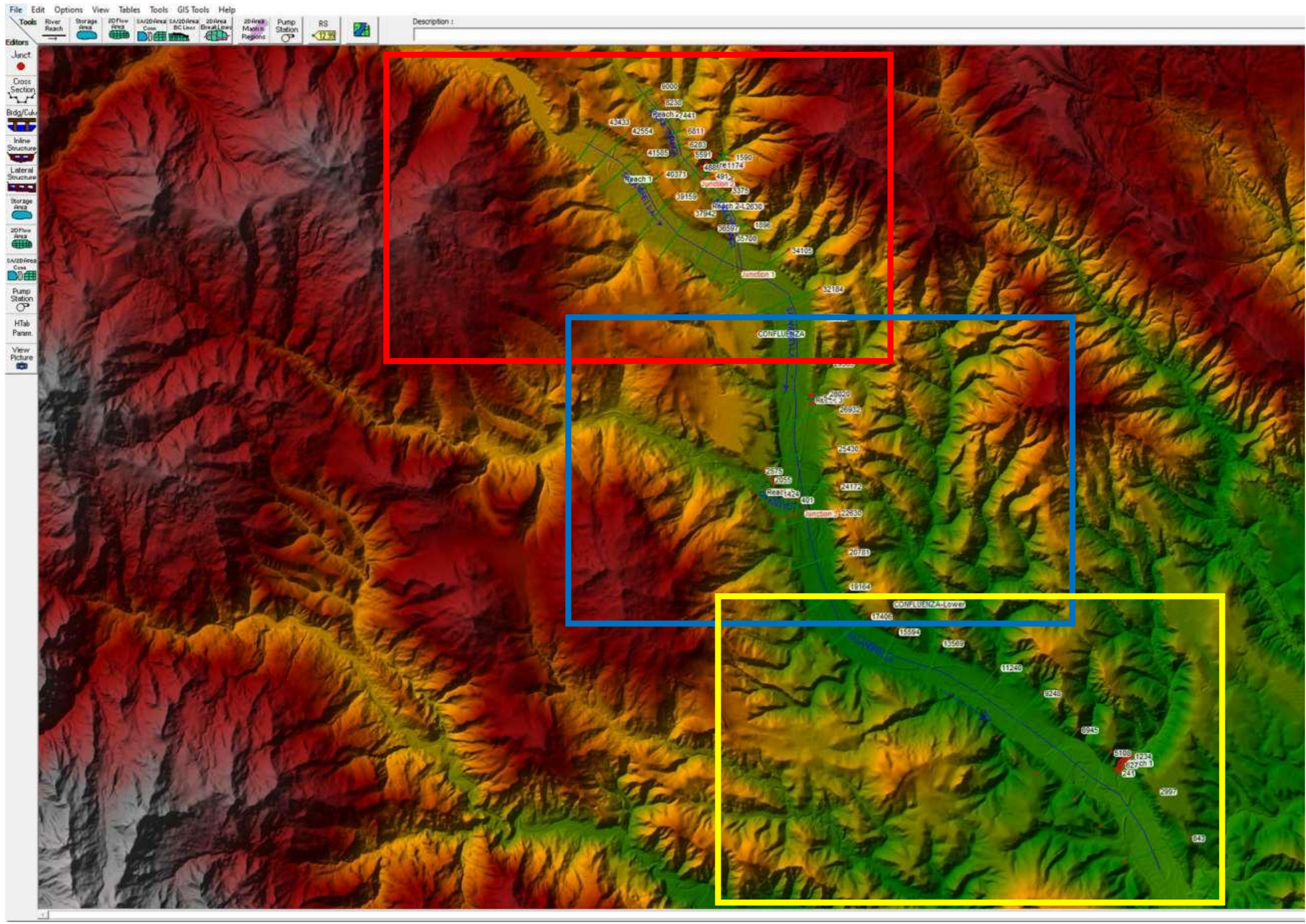
C.F. CSTDNC 73M18 H355W

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info@studioingcastaldo.it cell 338/4727747

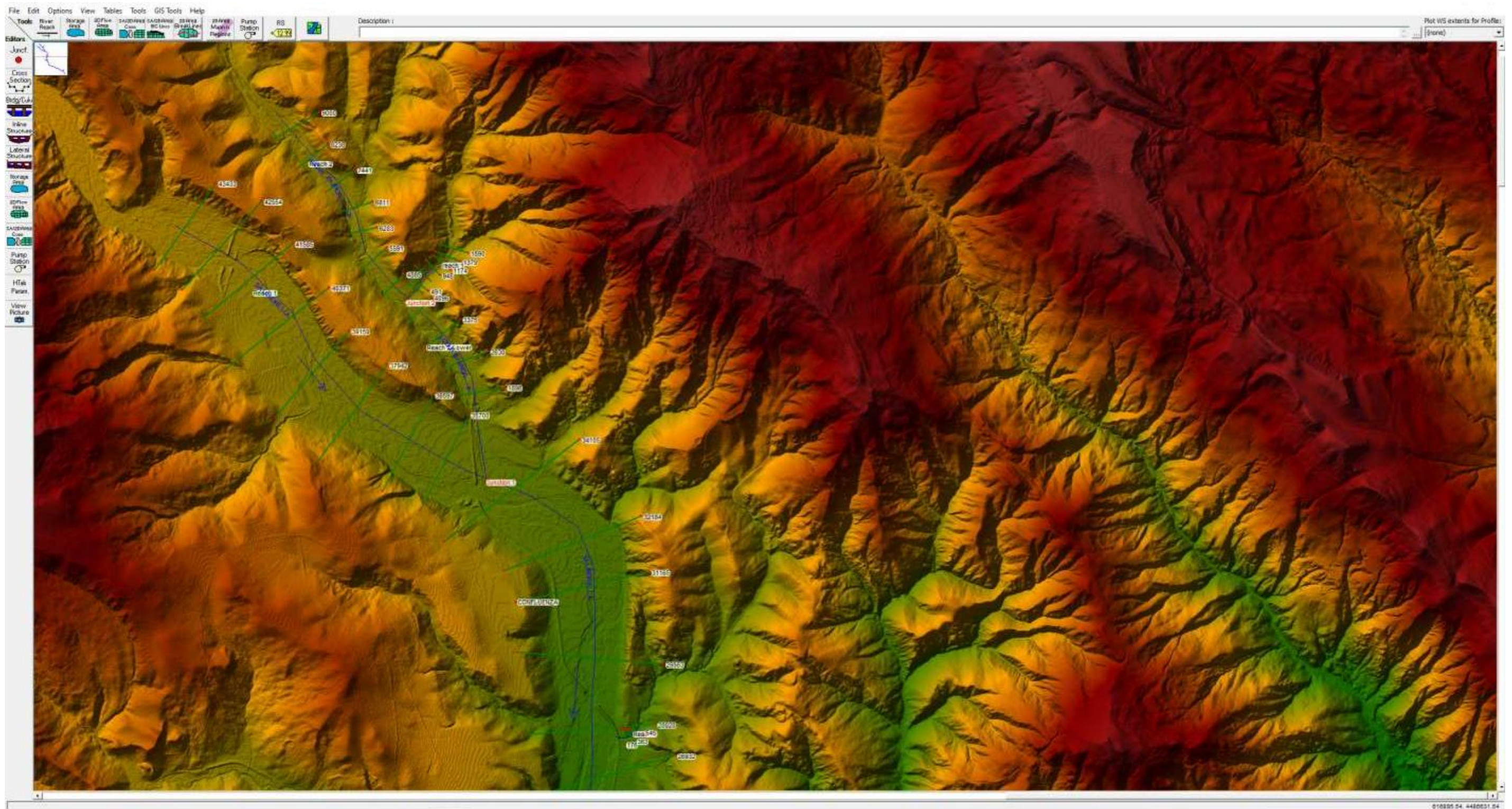
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C261	PD	I.FV_IF	R	01	/00	1	1	A.3.2		...
Rev.	Data	Descrizione						Redazione	Controllo	Approvazione
00	31/01/2022	Emissione						ing. Domenico Castaldo EGM Project	ing. Domenico Castaldo EGM Project	ing. Domenico Castaldo EGM Project



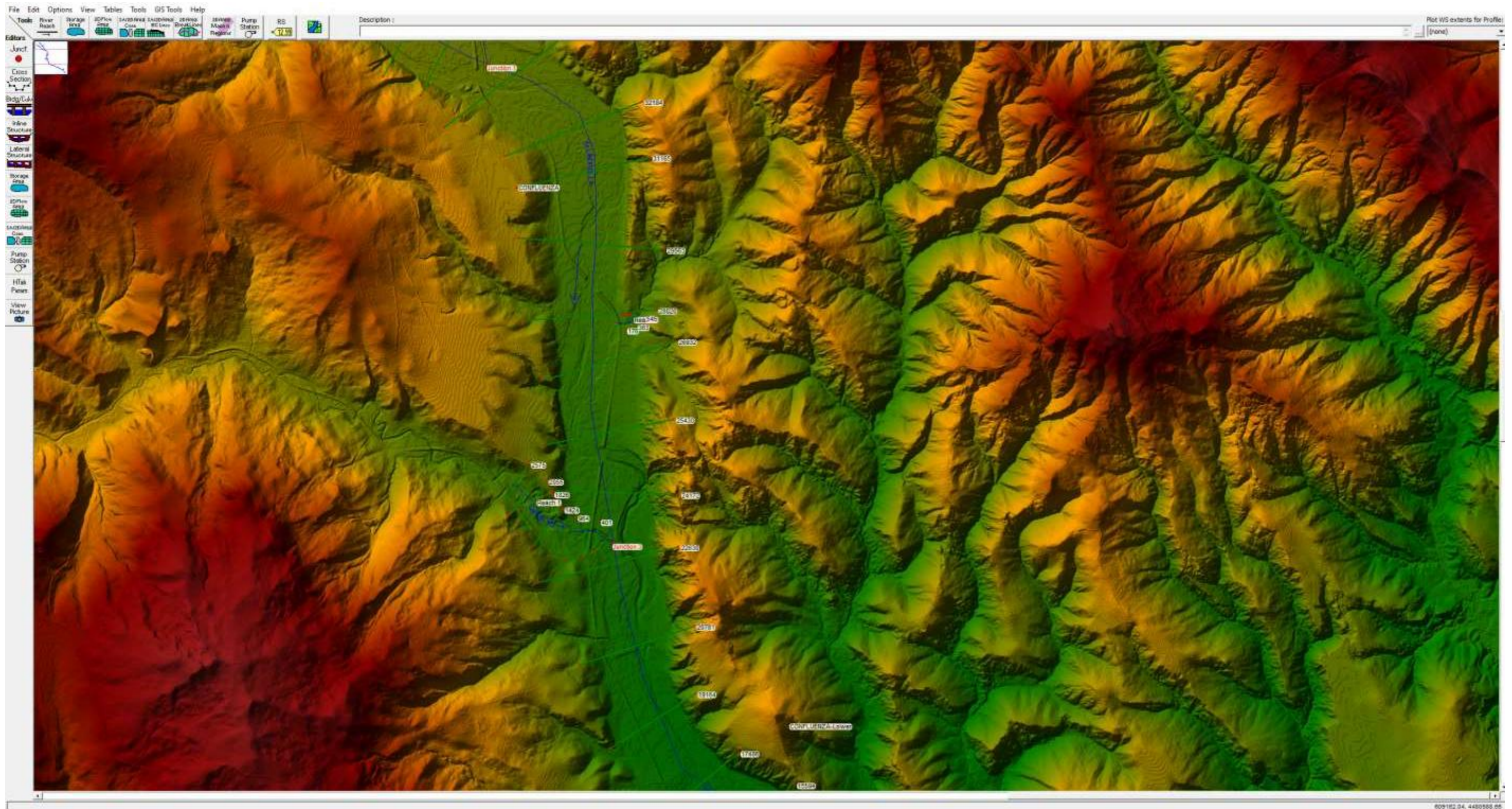
RIQUADRO 1

RIQUADRO 2

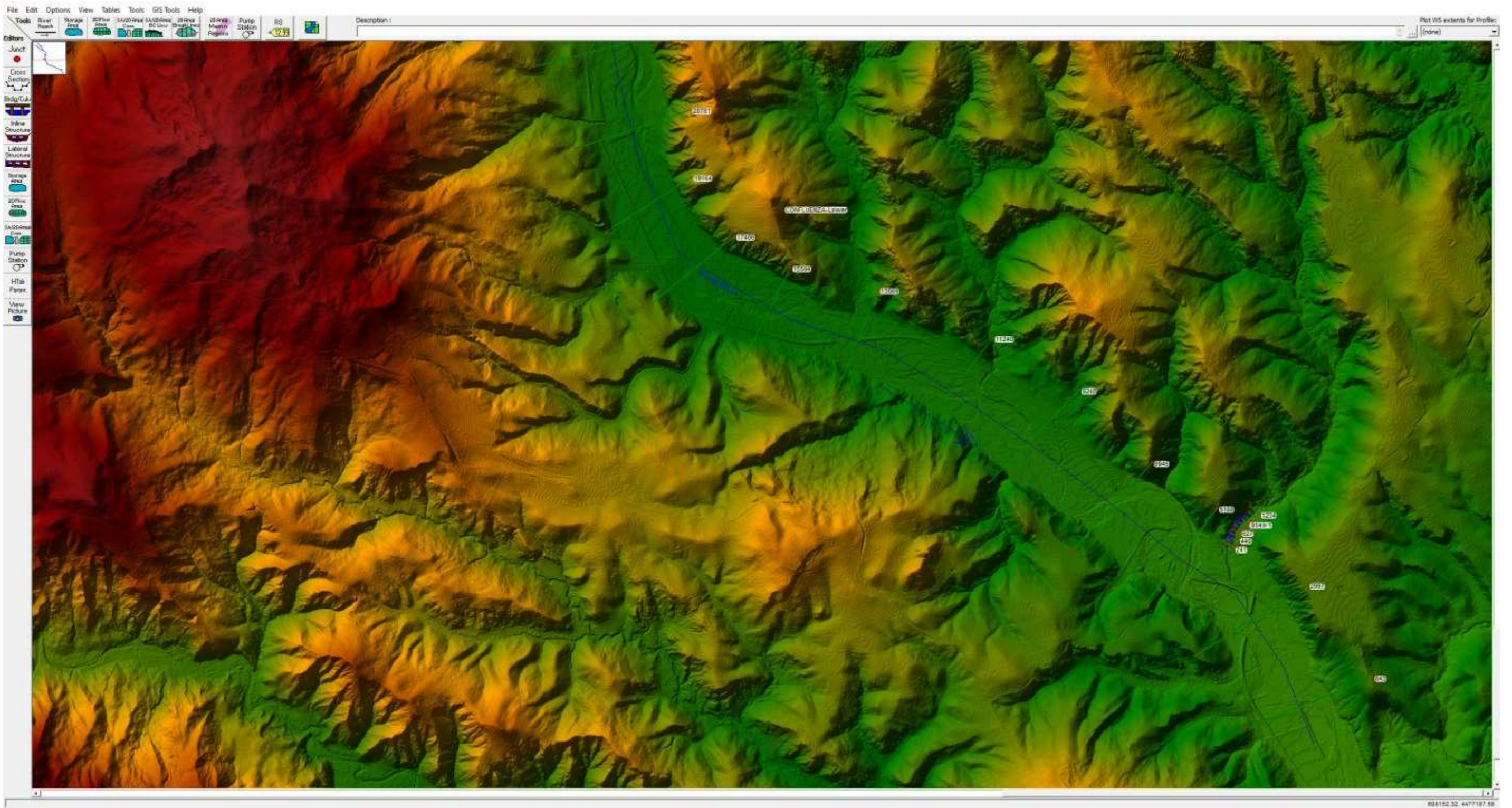
RIQUADRO 3



RIQUADRO 1

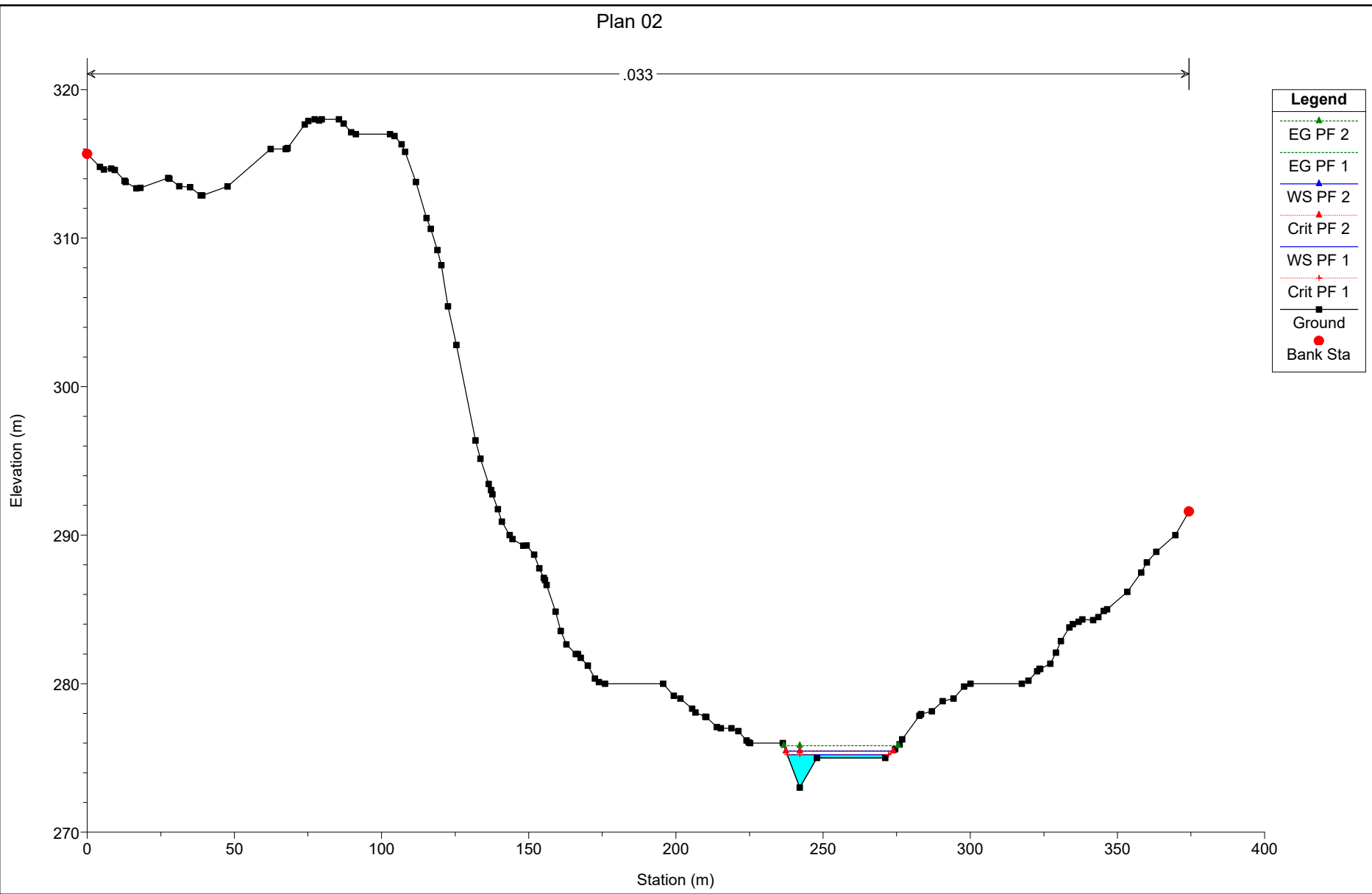


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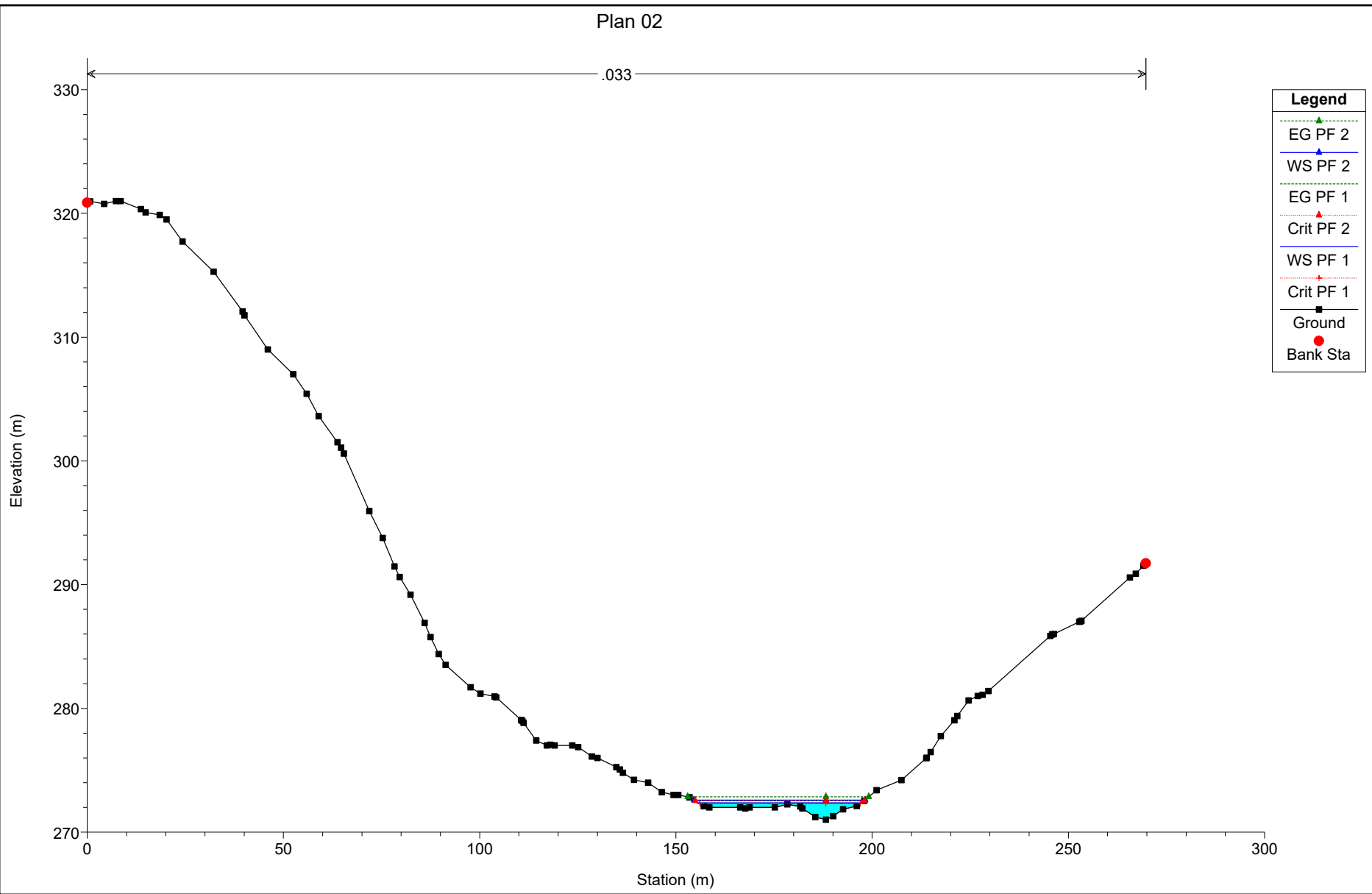


RIQUADRO 3

Plan 02

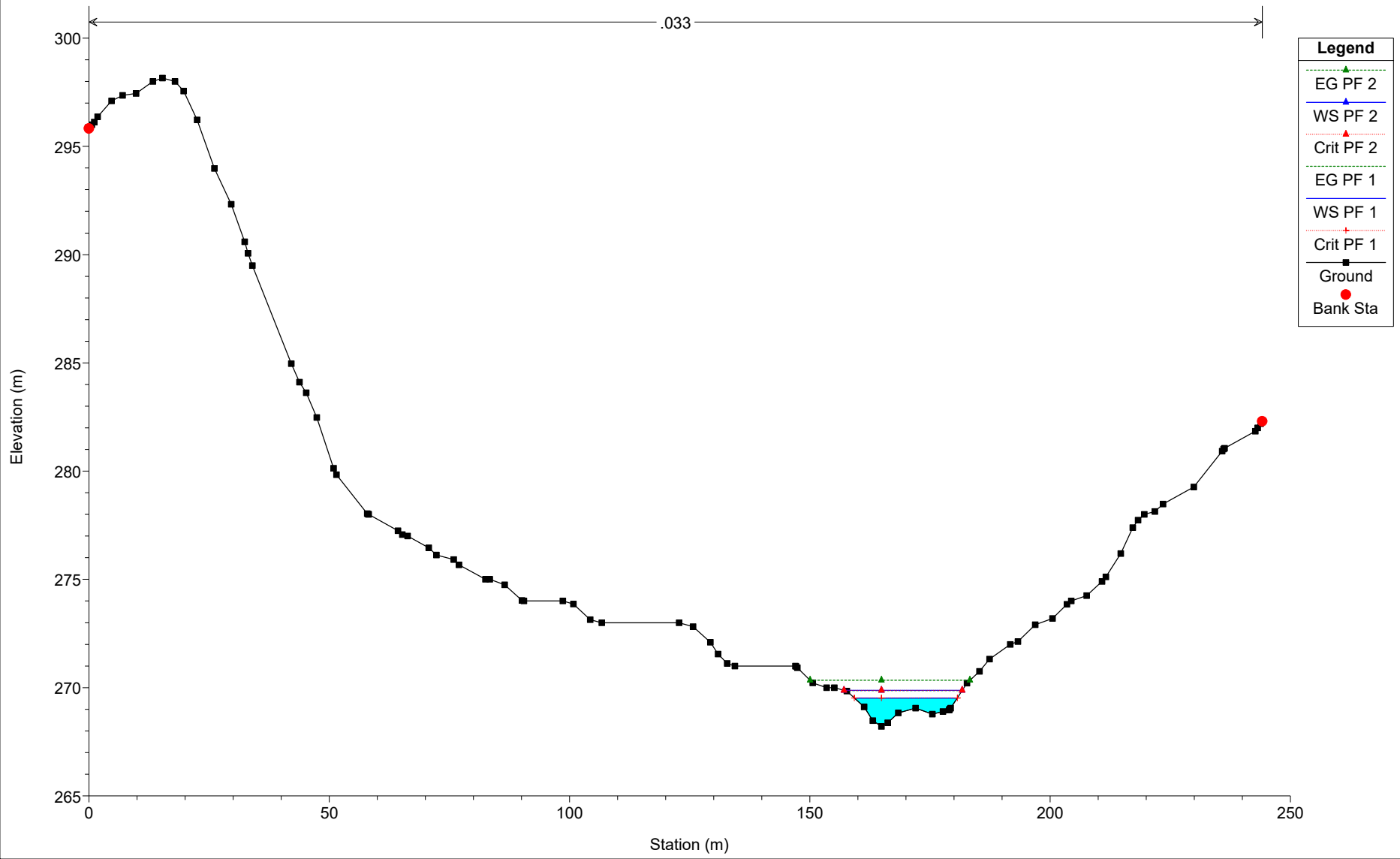


Plan 02



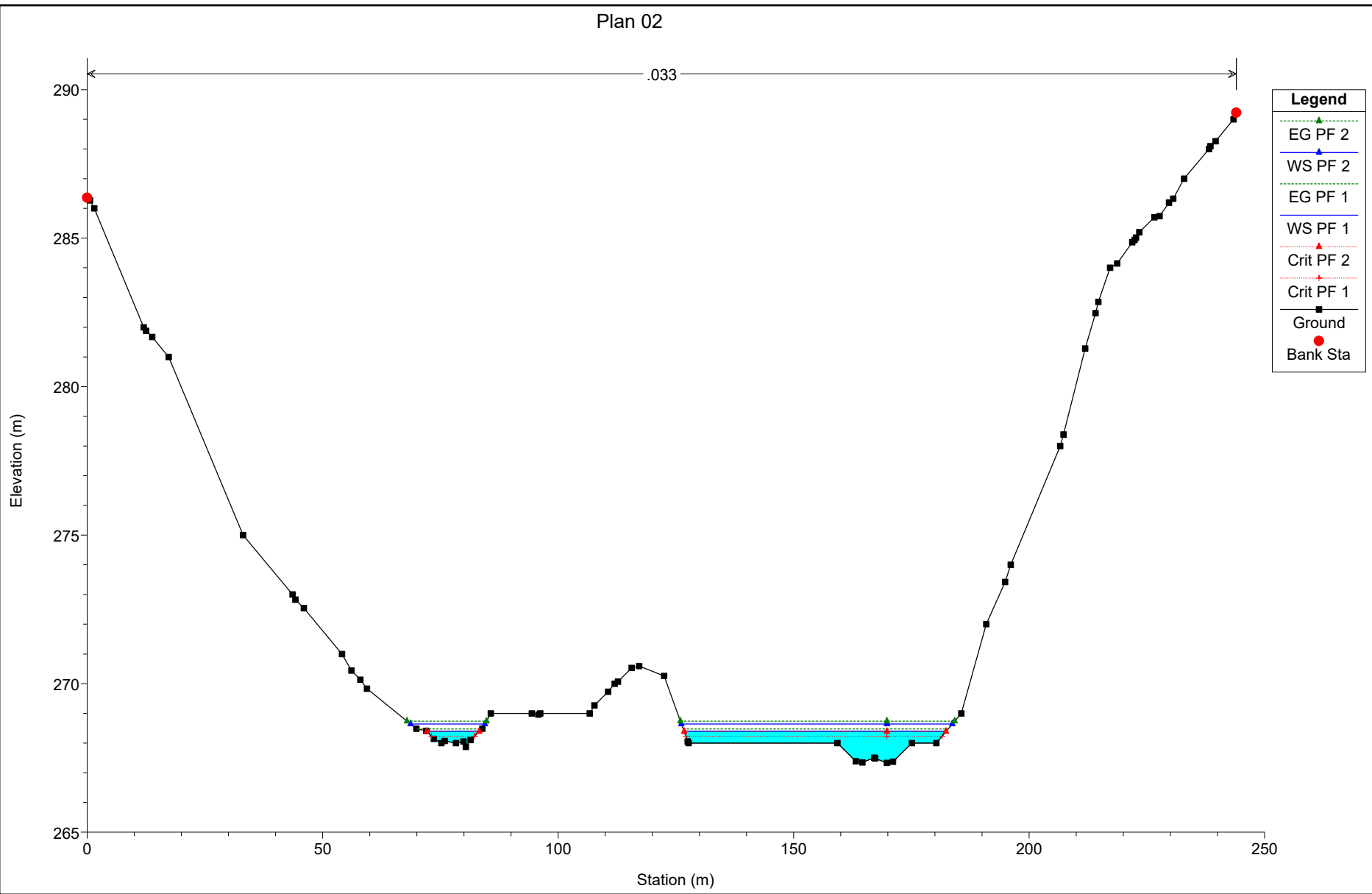
Legend	
EG PF 2	▲
WS PF 2	▲
EG PF 1	▲
Crit PF 2	▲
WS PF 1	▲
Crit PF 1	▲
Ground	■
Bank Sta	●

Plan 02

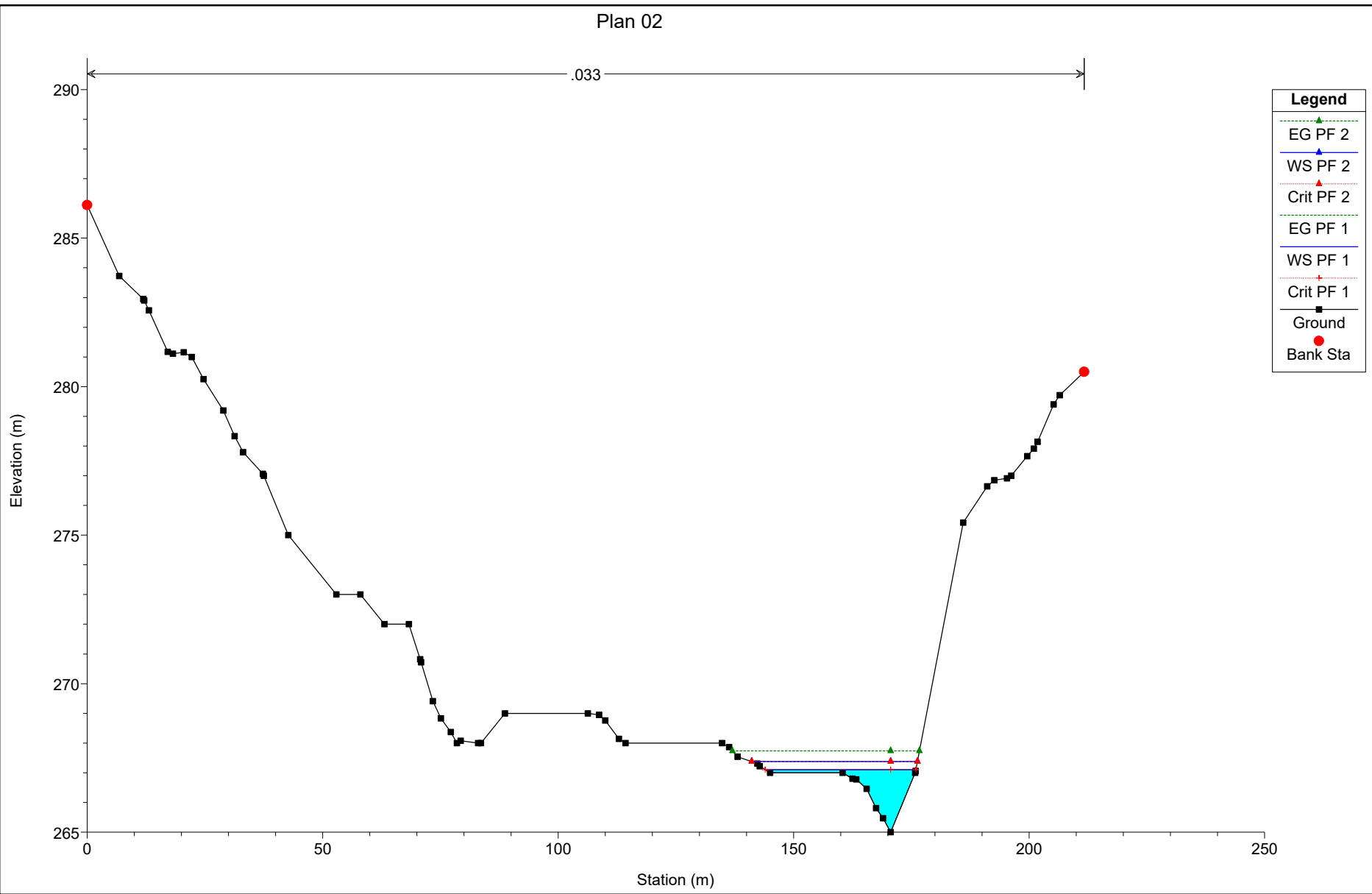




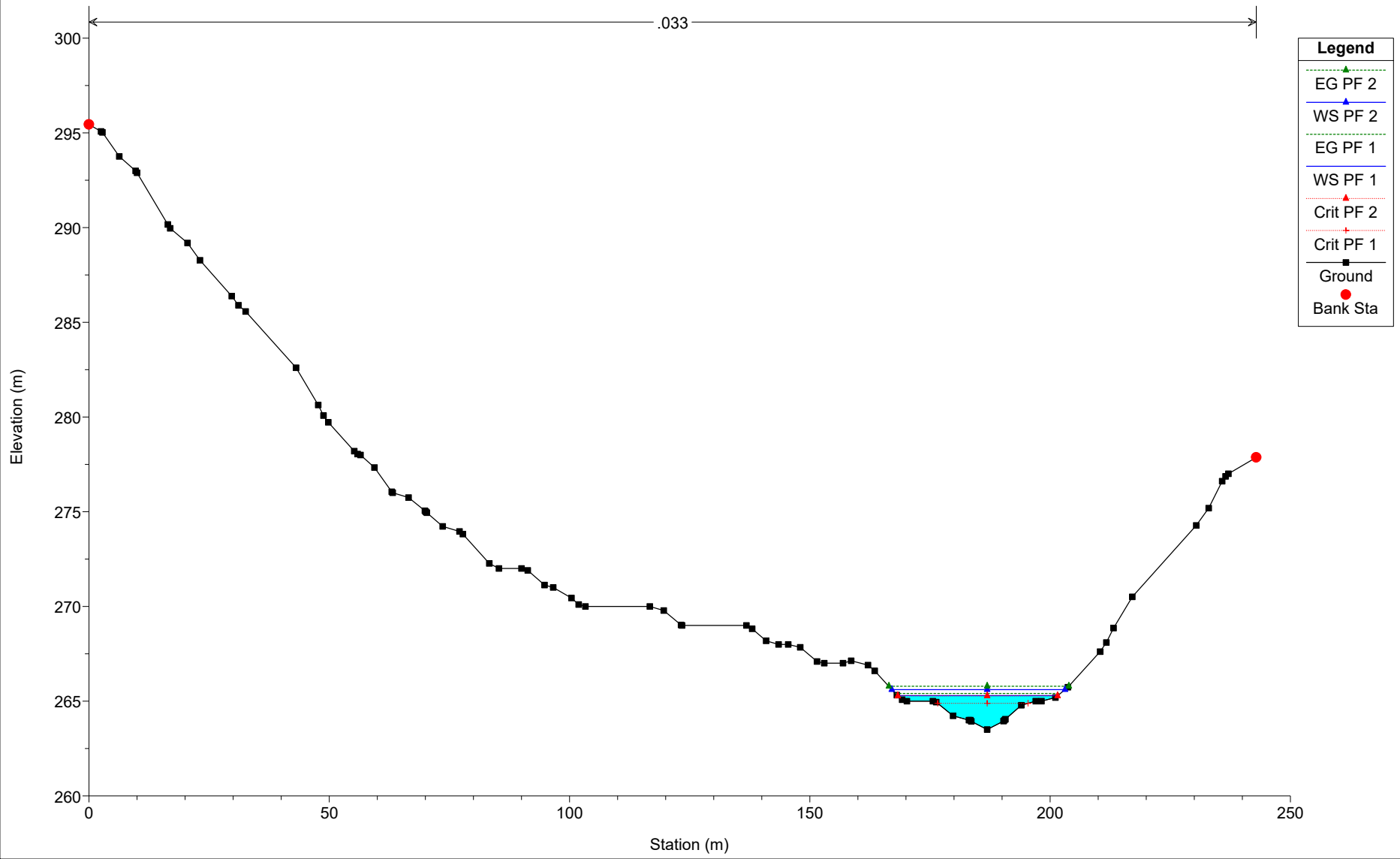
Plan 02



Plan 02



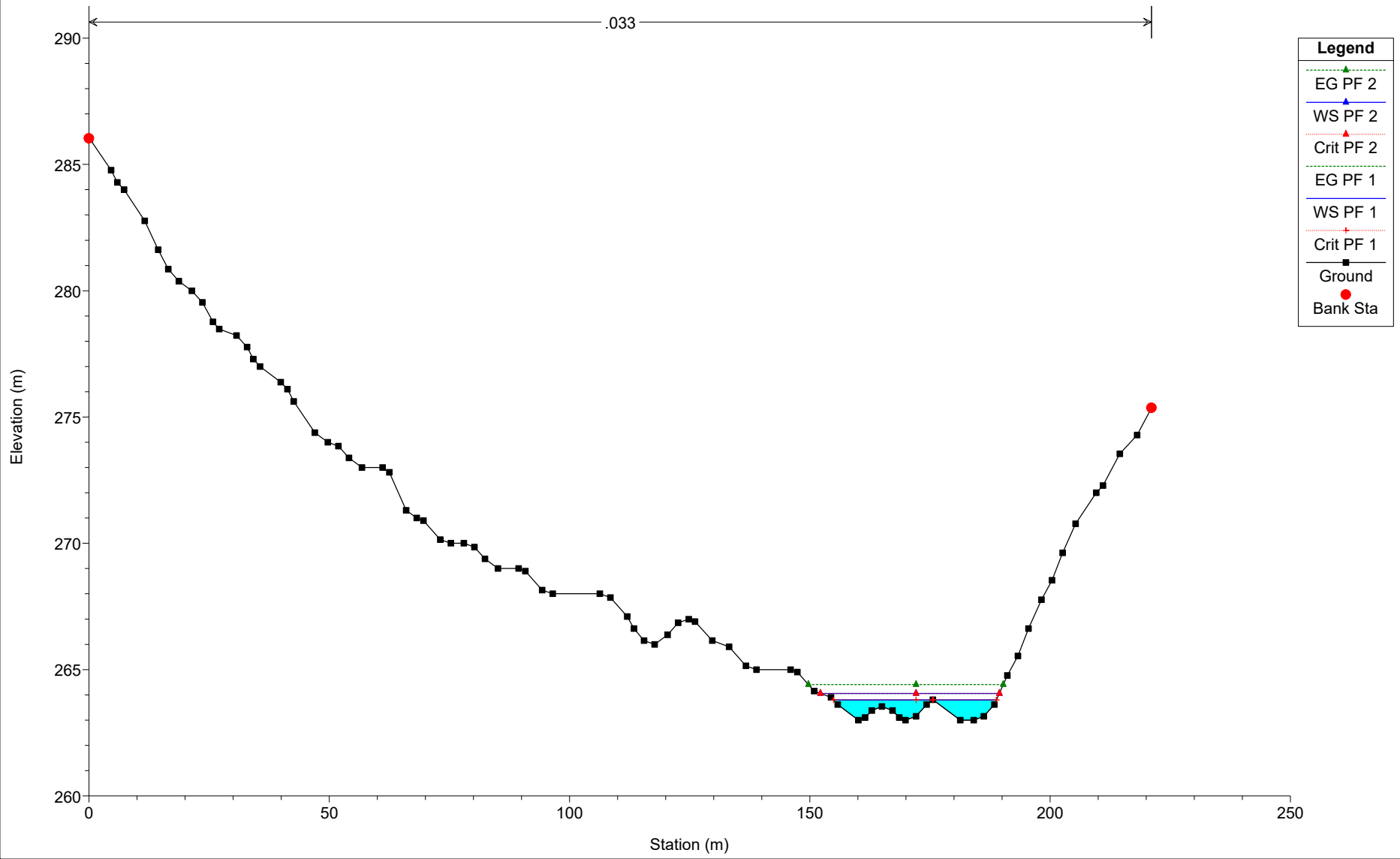
Plan 02



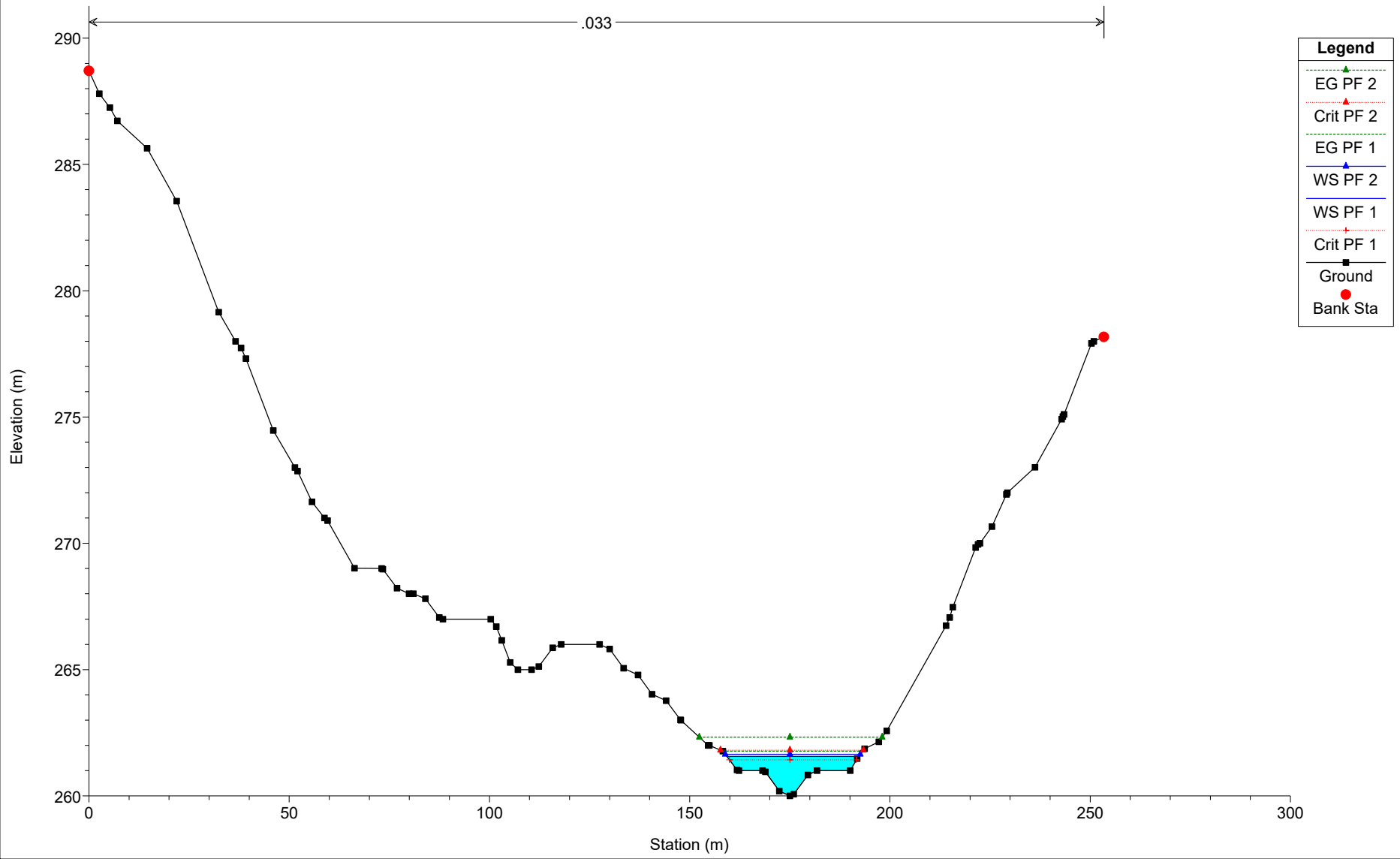
**Legend**

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

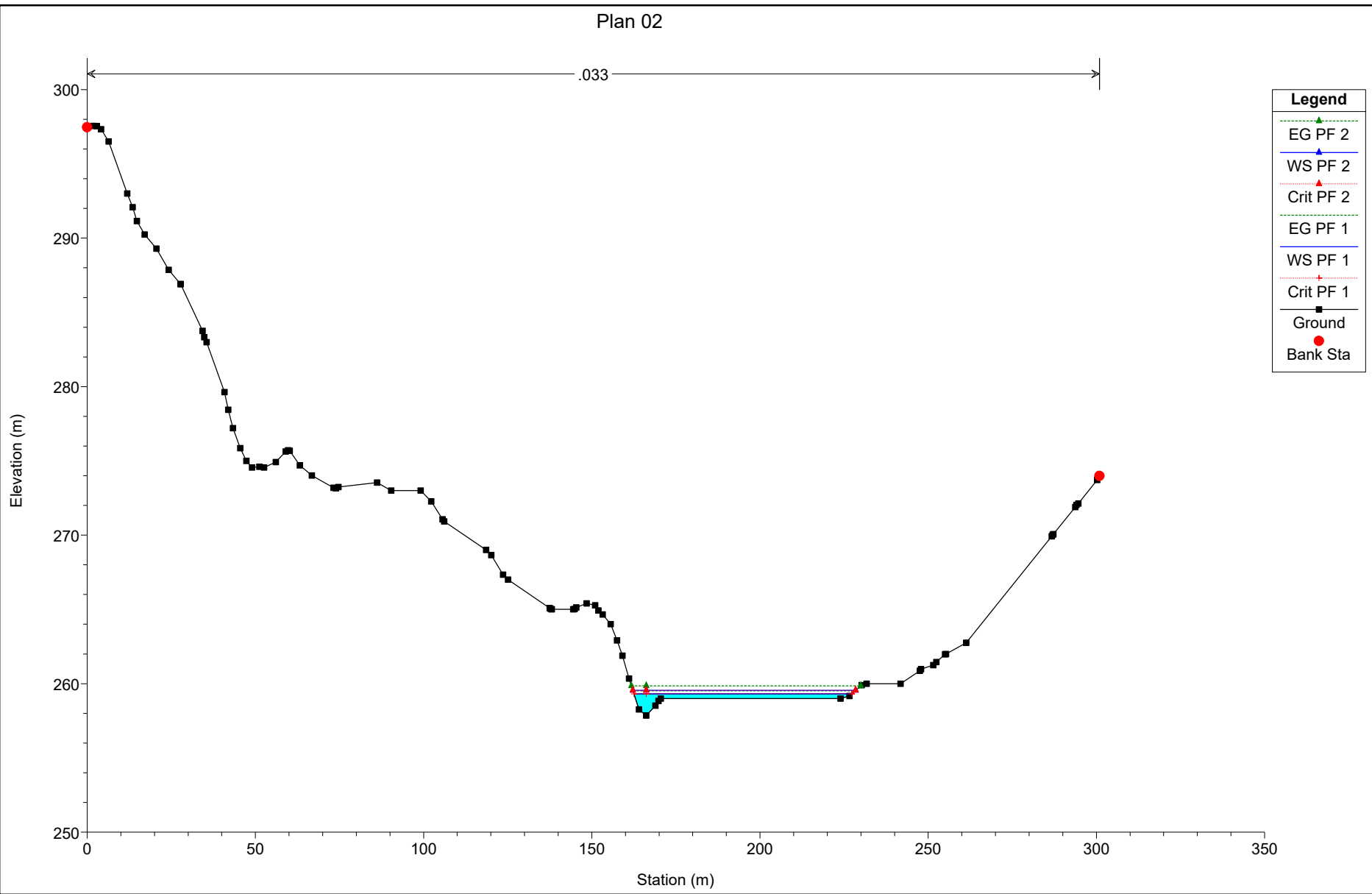
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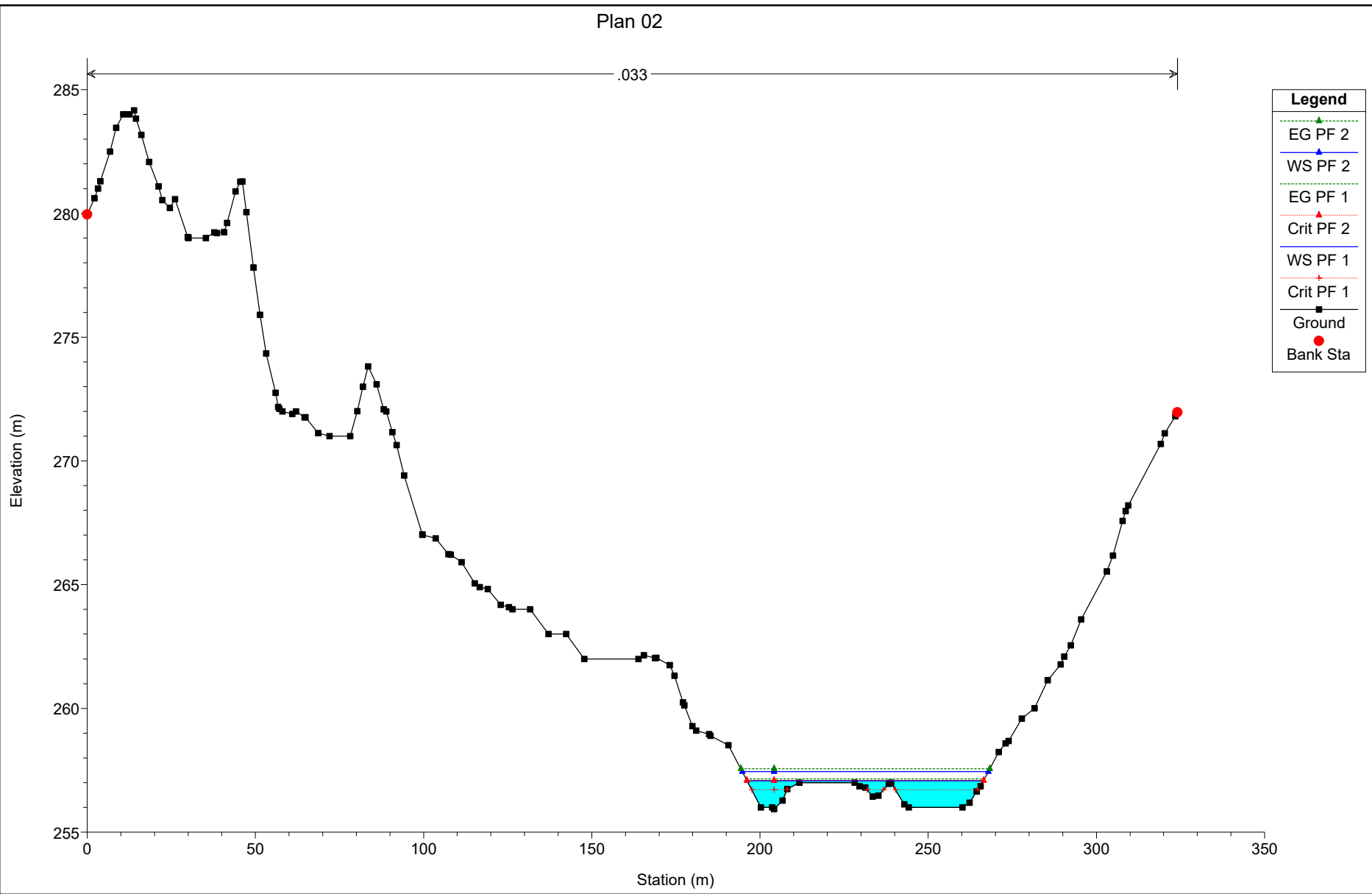
Plan 02



Plan 02



Plan 02



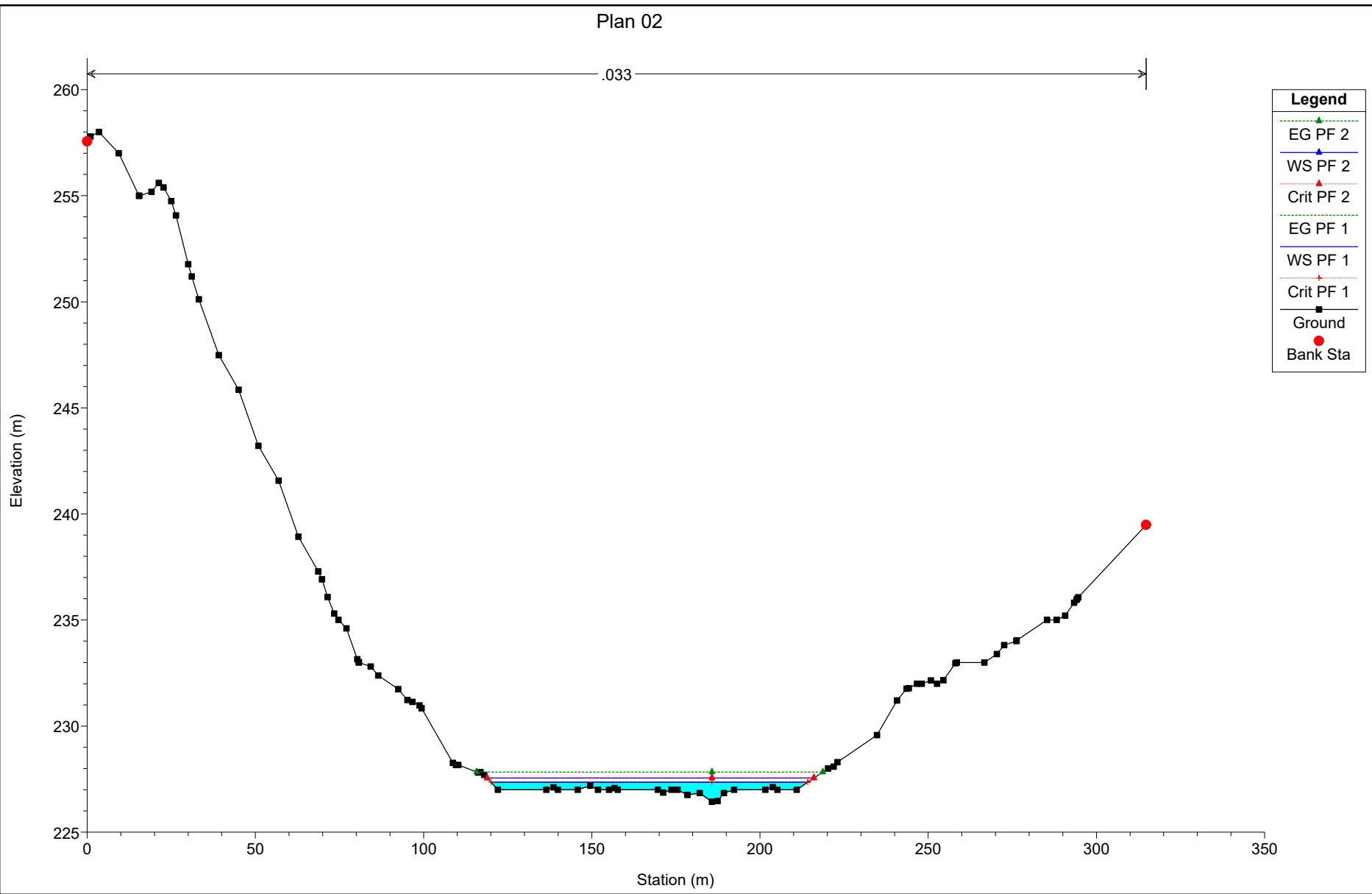
**Legend**

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

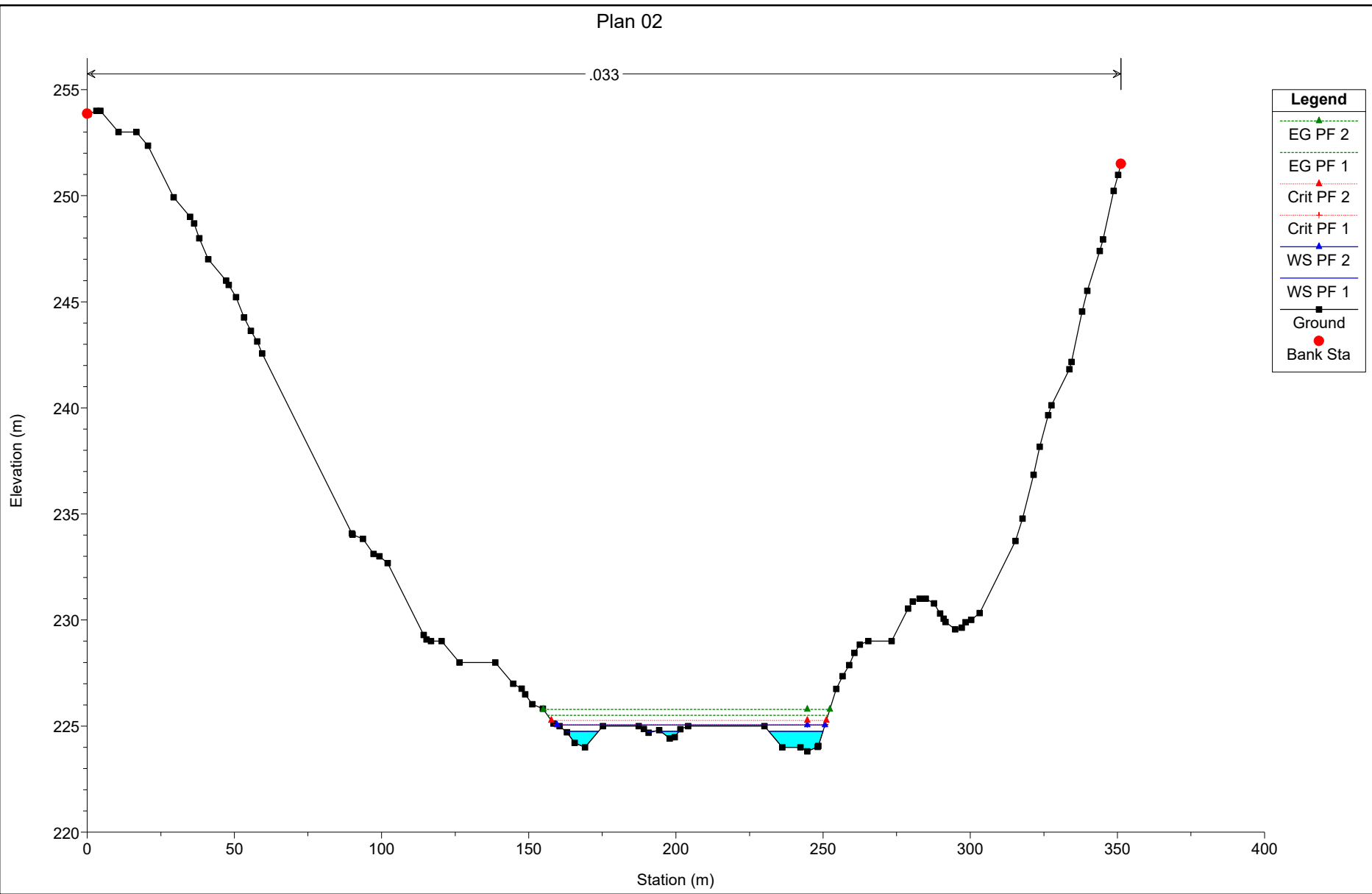




Plan 02



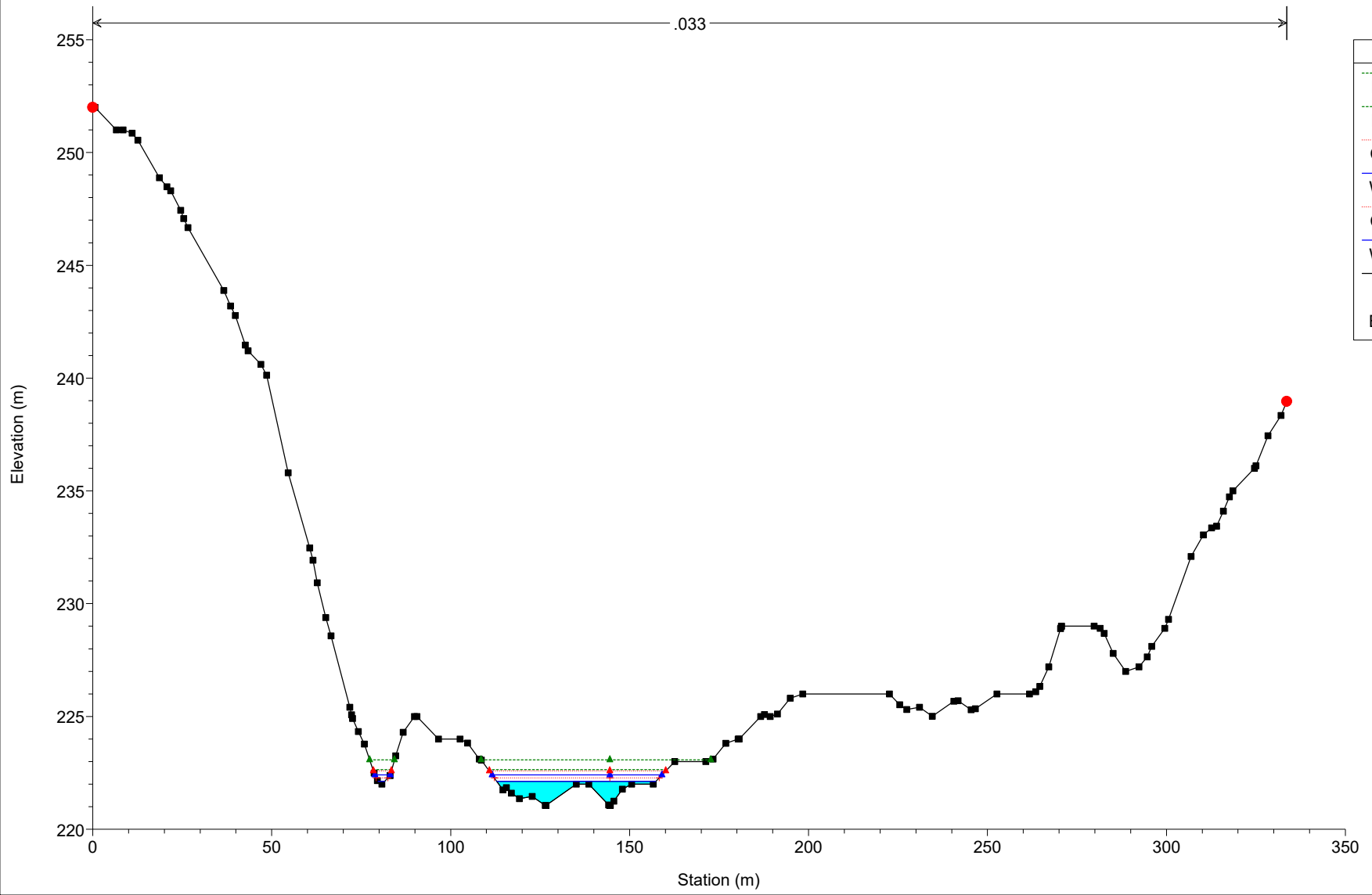
Plan 02



**Legend**

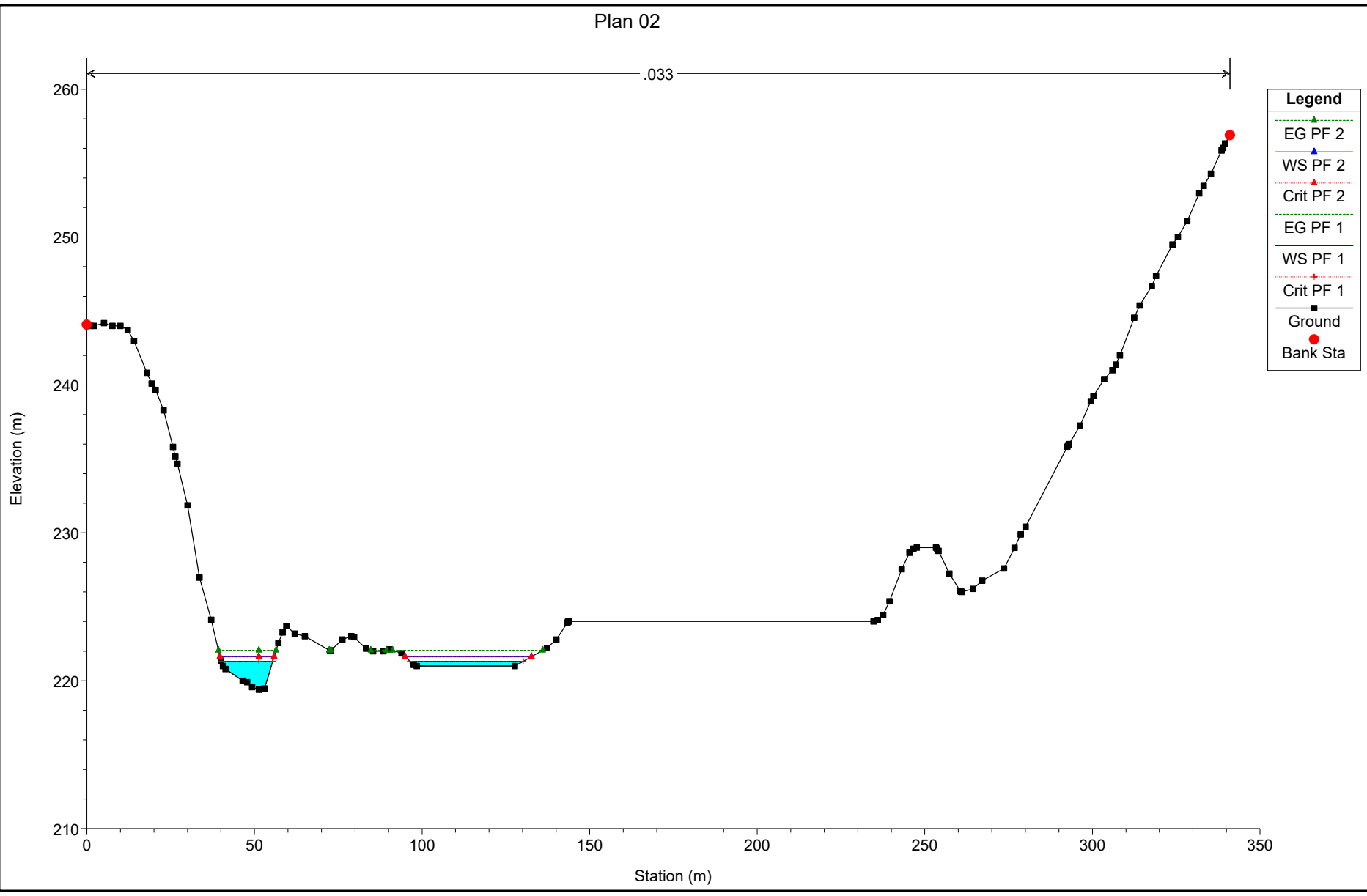
- EG PF 2
- EG PF 1
- Crit PF 2
- Crit PF 1
- WS PF 2
- WS PF 1
- Ground
- Bank Sta

Plan 02

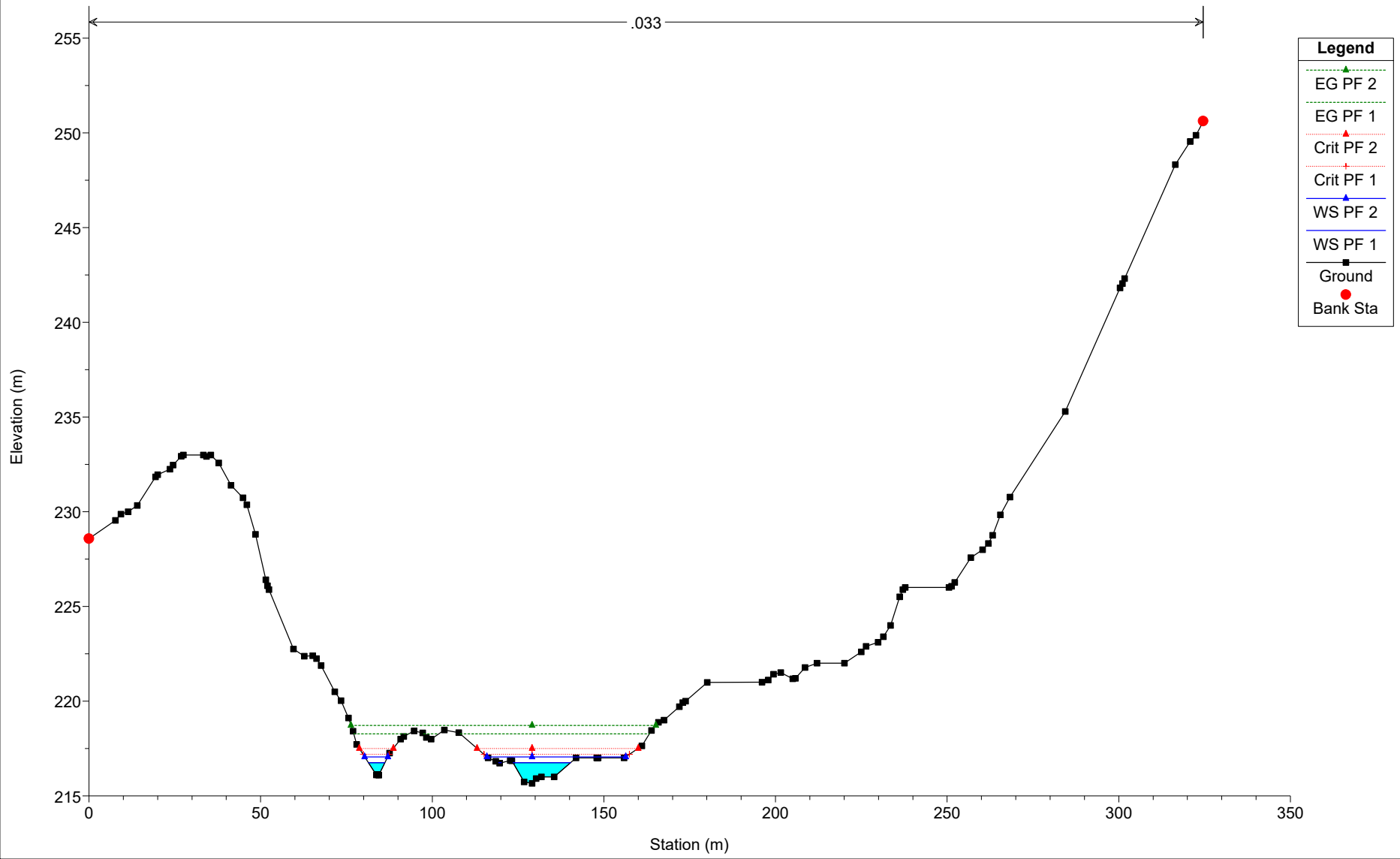


Legend	
EG PF 2	
EG PF 1	
Crit PF 2	
WS PF 2	
Crit PF 1	
WS PF 1	
Ground	
Bank Sta	

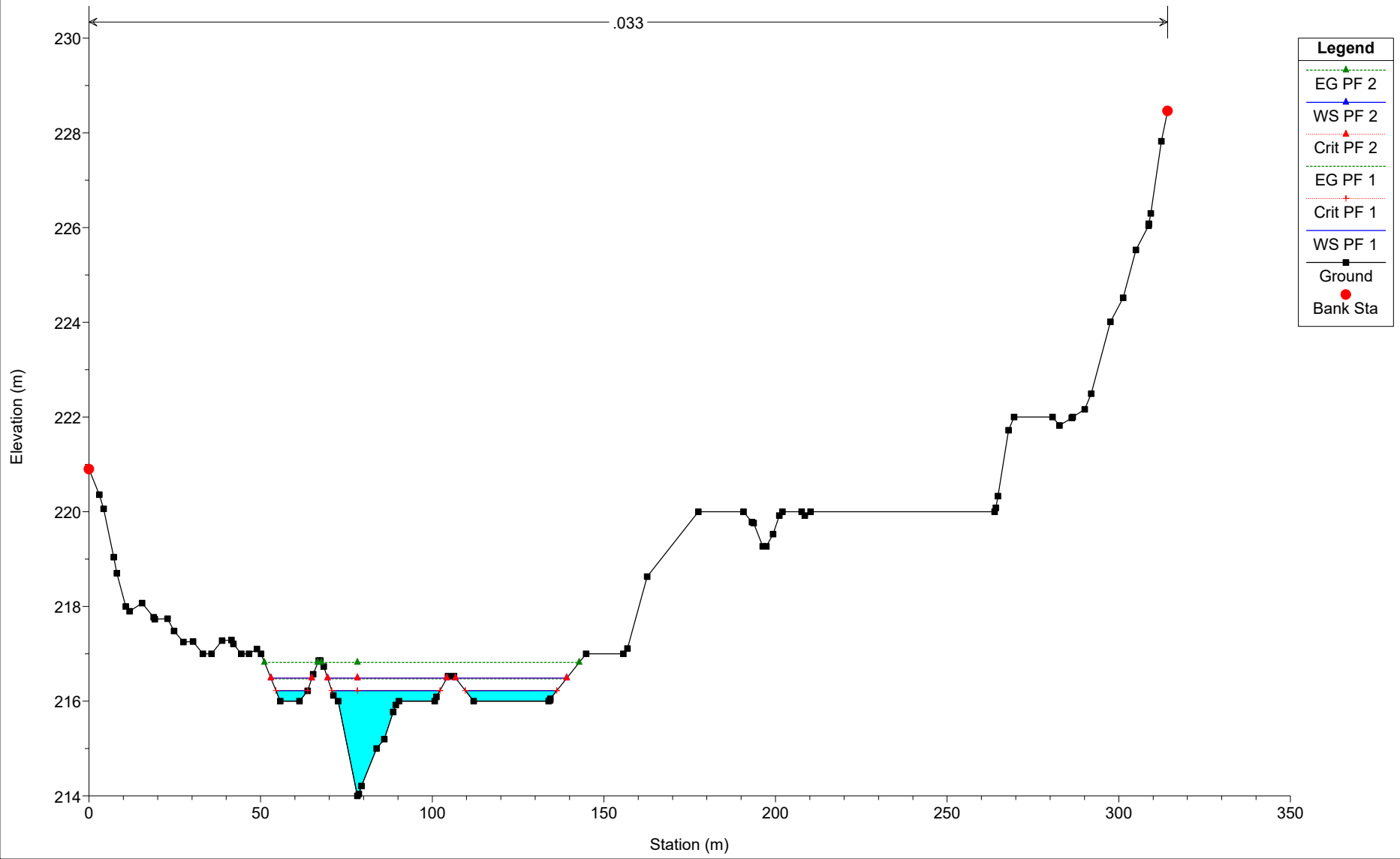
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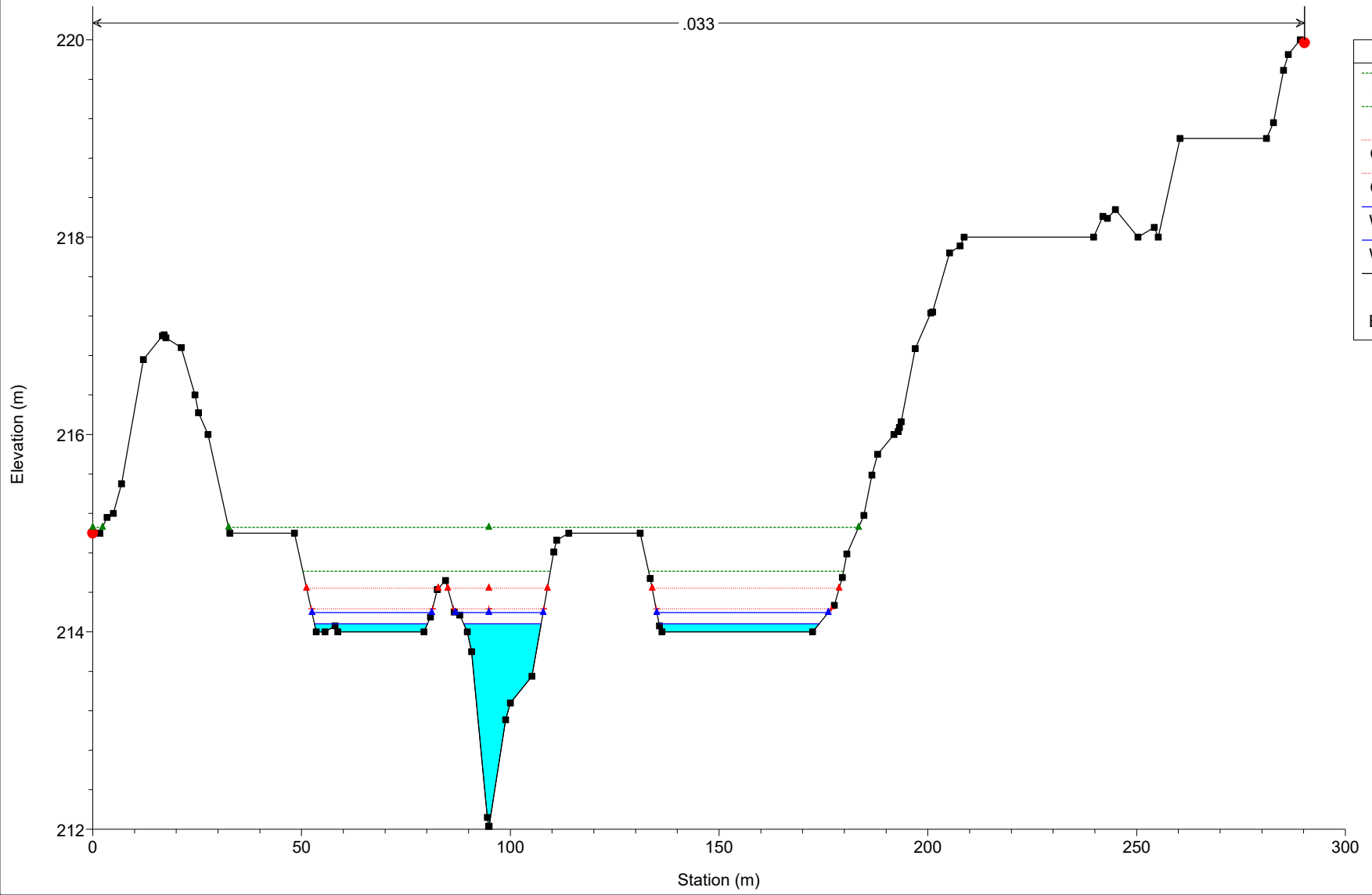
Plan 02



Plan 02



Plan 02



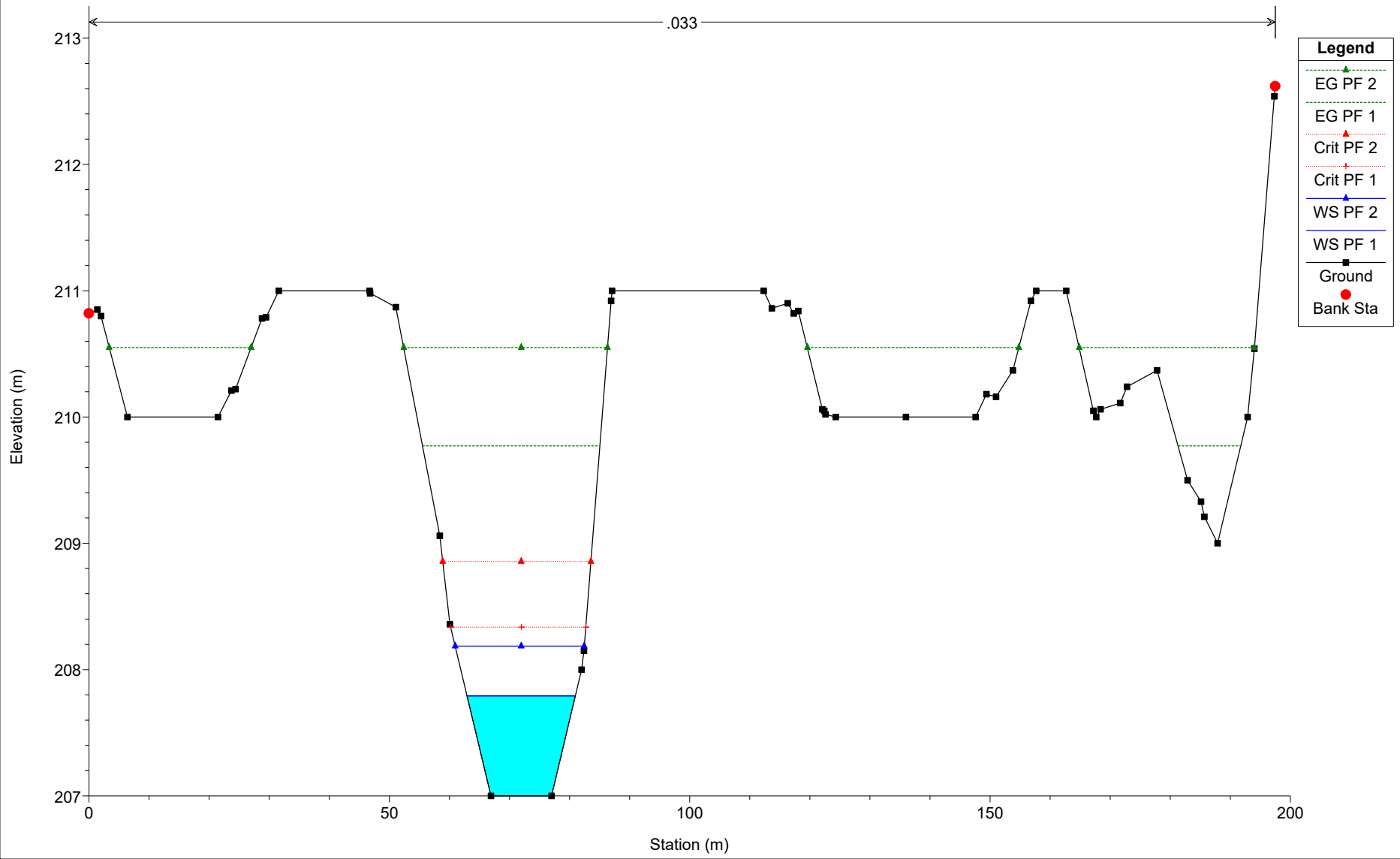
**Legend**

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

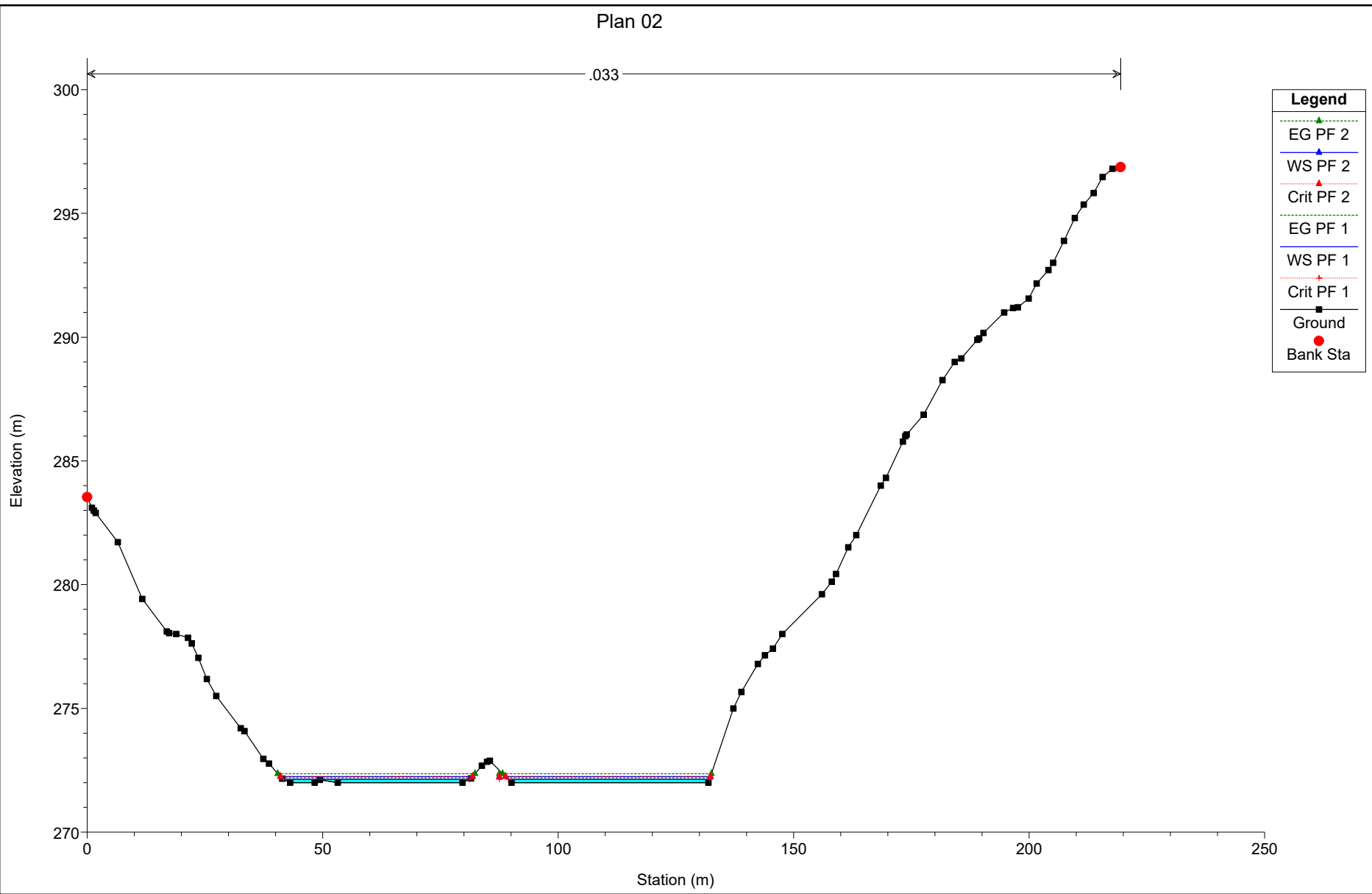




Plan 02



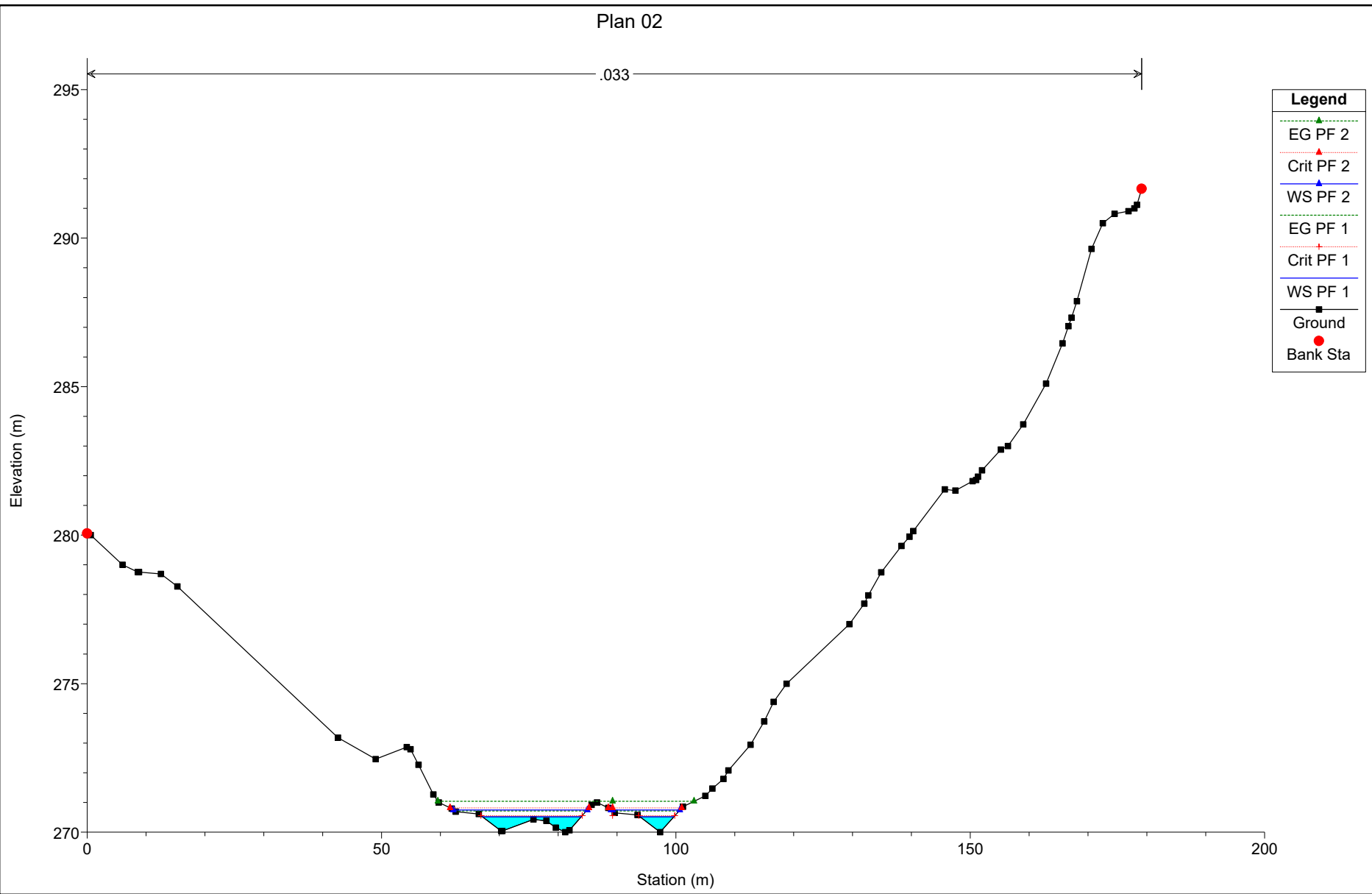
Plan 02



**Legend**

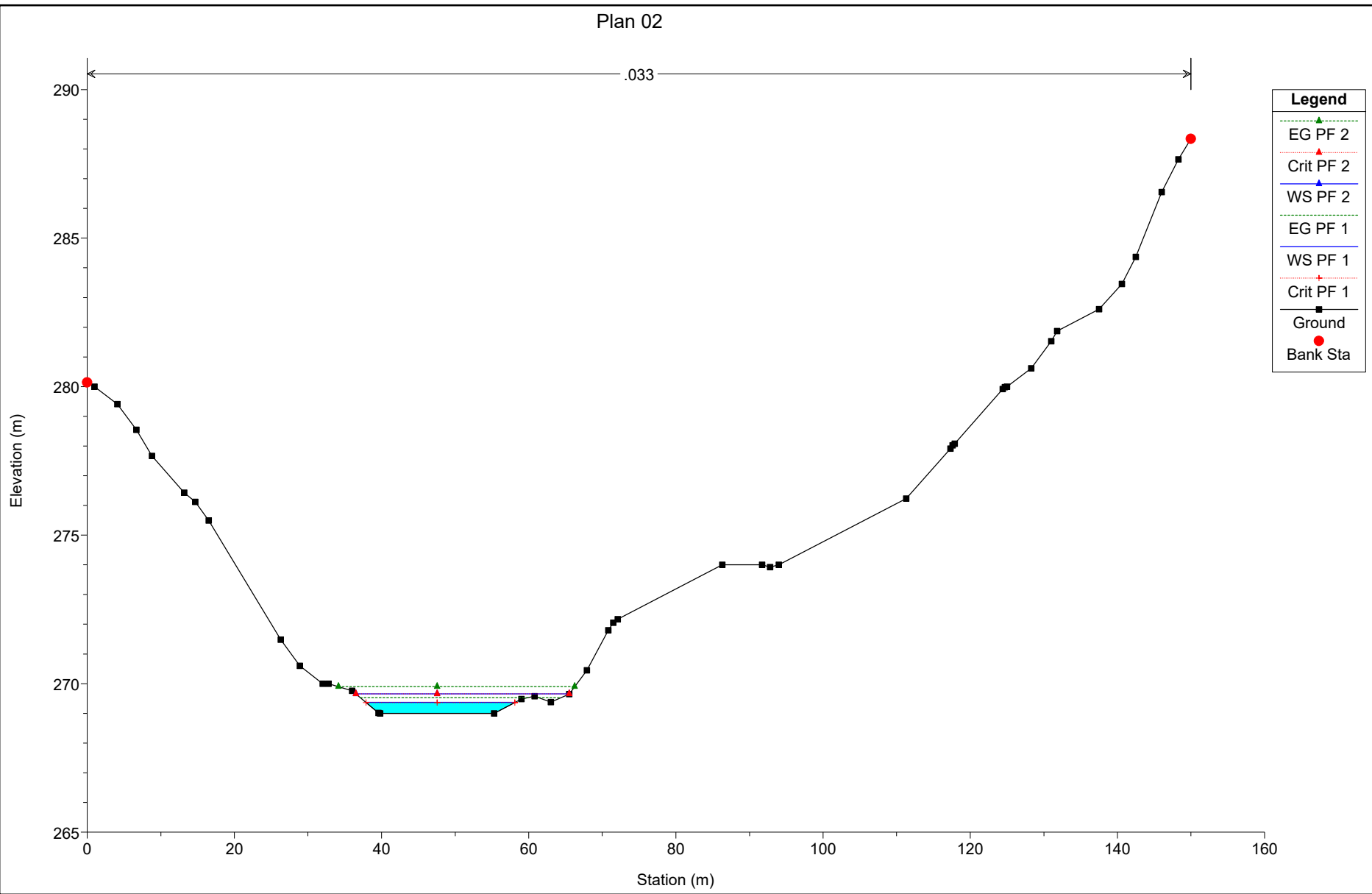
- EG PF 2 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with triangle)
- WS PF 1 (solid blue line with triangle)
- Crit PF 1 (dotted red line with triangle)
- Ground (solid black line with square)
-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

Plan 02



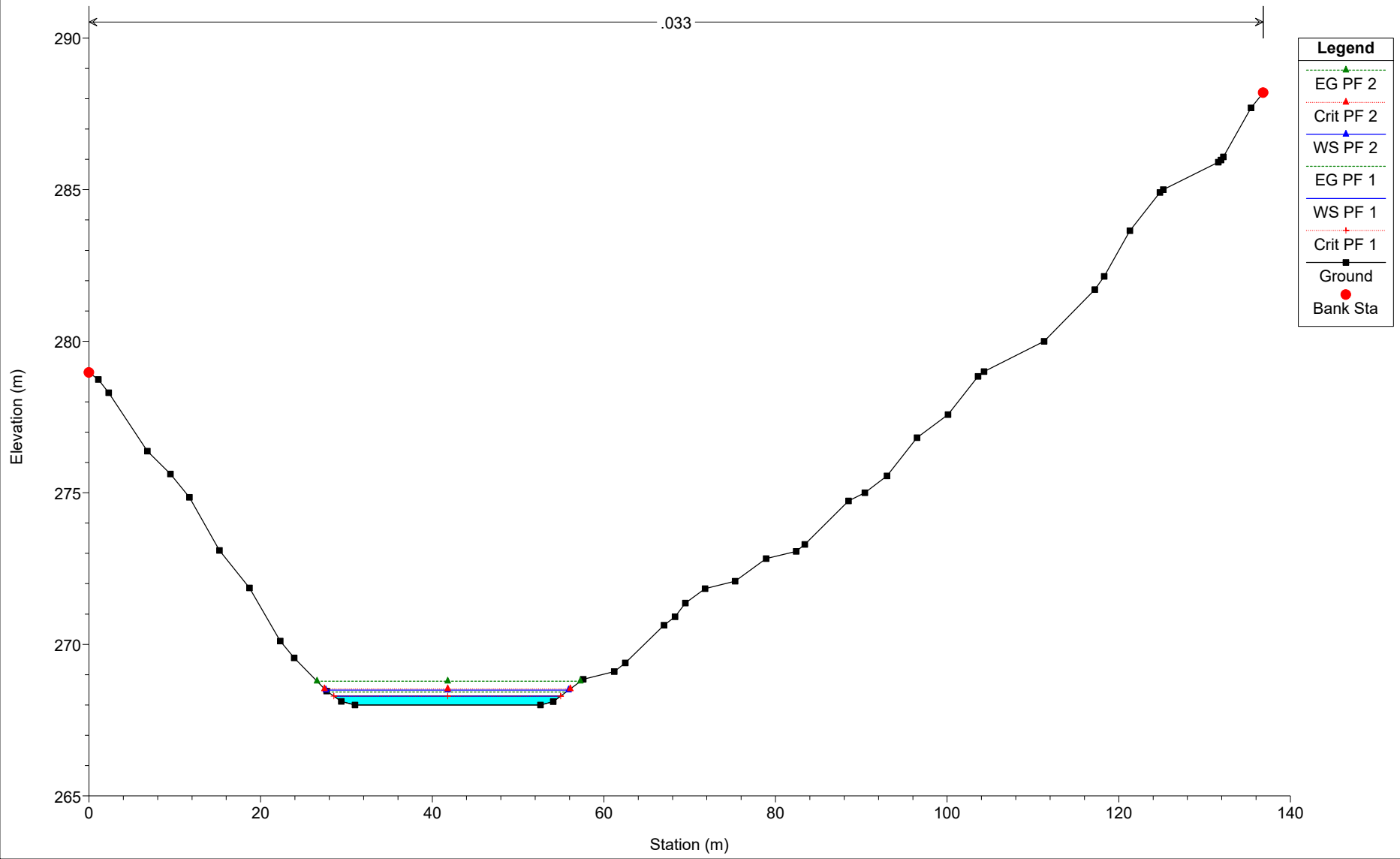
Legend	
EG PF 2	Green triangle up
Crit PF 2	Red triangle up
WS PF 2	Blue triangle up
EG PF 1	Green triangle up
Crit PF 1	Red triangle up
WS PF 1	Blue triangle up
Ground	Black square
Bank Sta	Red circle

Plan 02



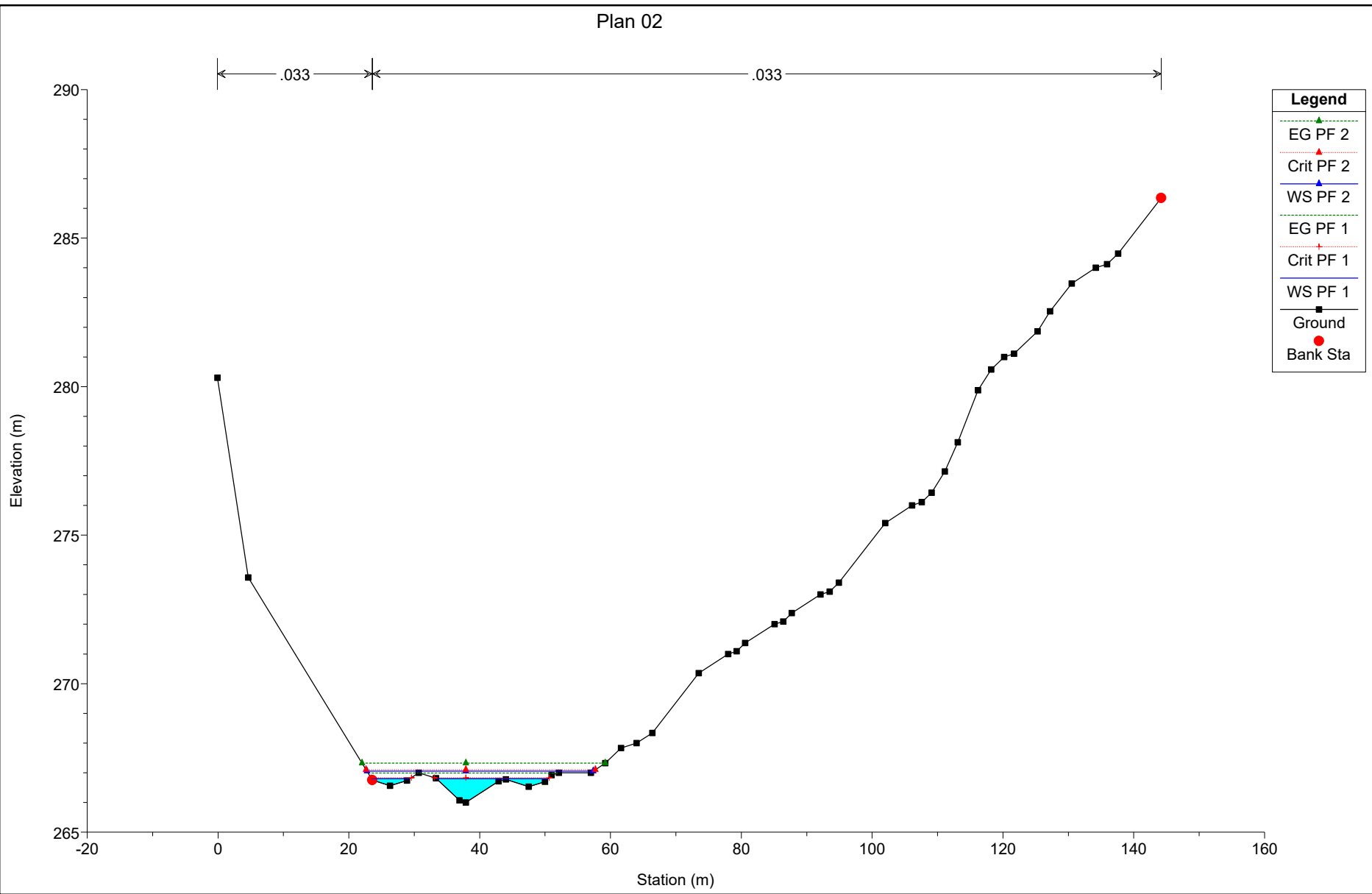
Legend	
EG PF 2	
Crit PF 2	
WS PF 2	
EG PF 1	
WS PF 1	
Crit PF 1	
Ground	
Bank Sta	

Plan 02

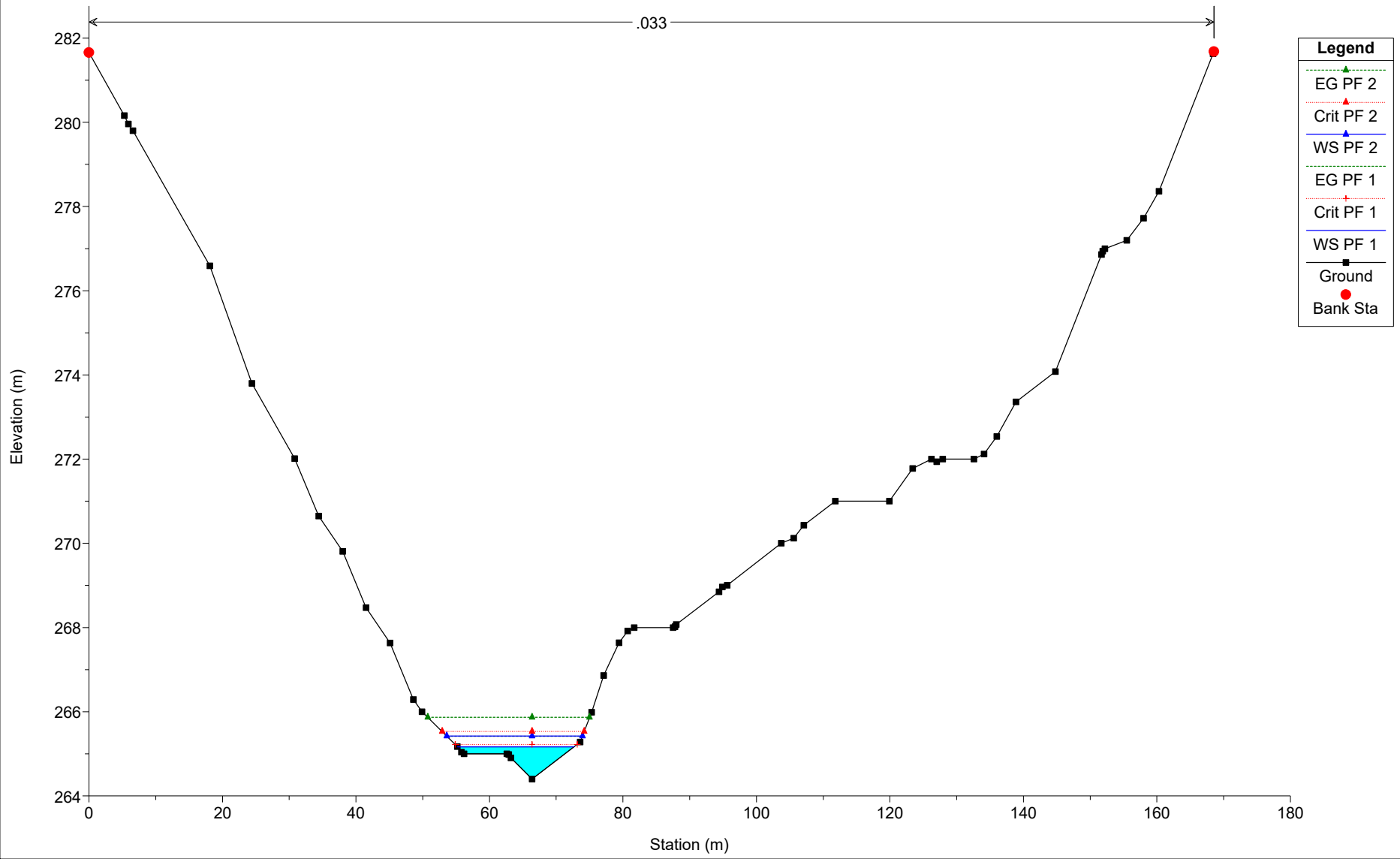


Legend	
EG PF 2	Green triangle
Crit PF 2	Red triangle
WS PF 2	Blue triangle
EG PF 1	Green triangle
WS PF 1	Blue triangle
Crit PF 1	Red cross
Ground	Black square
Bank Sta	Red circle

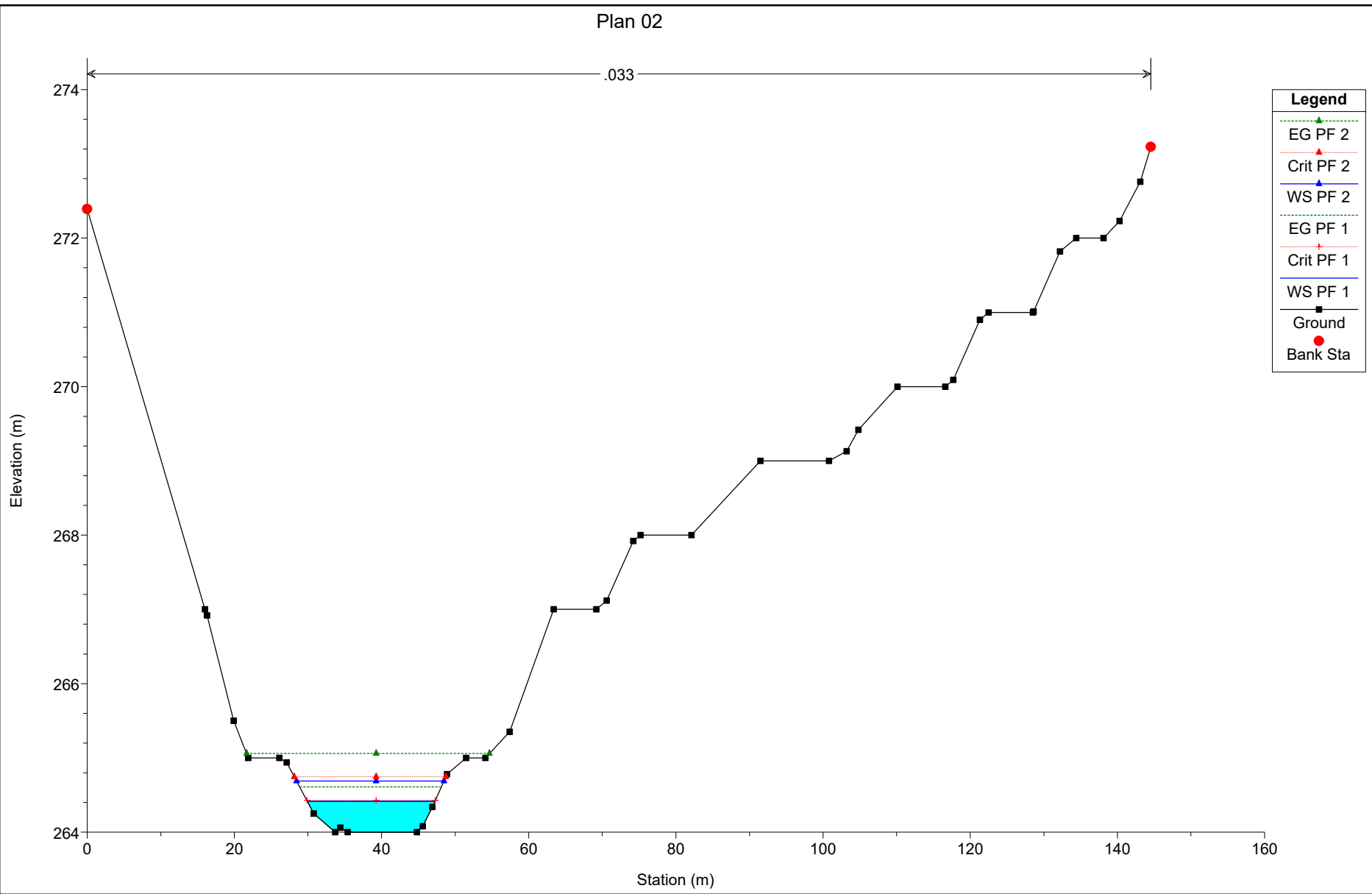
Plan 02



Plan 02

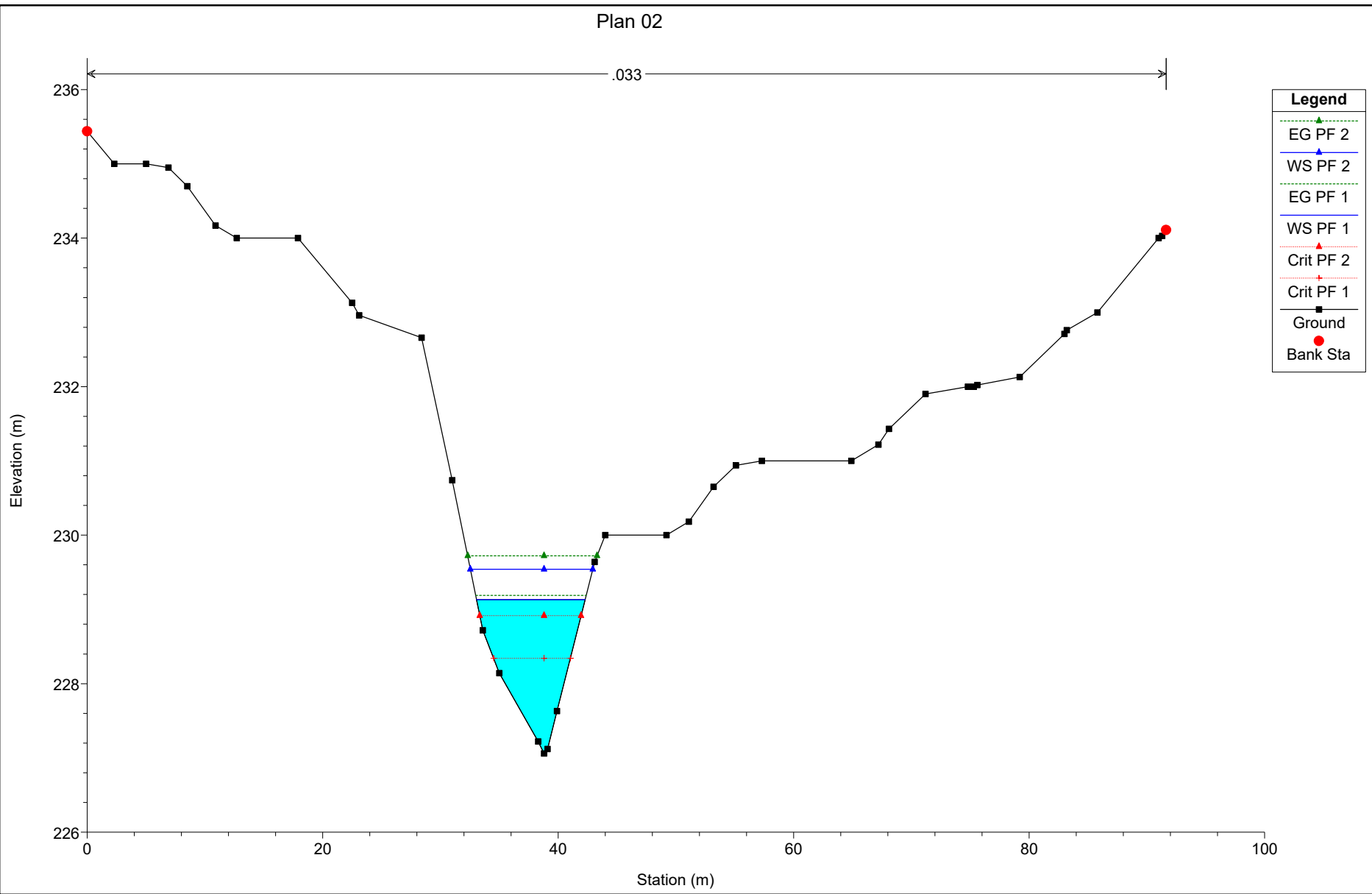


Plan 02





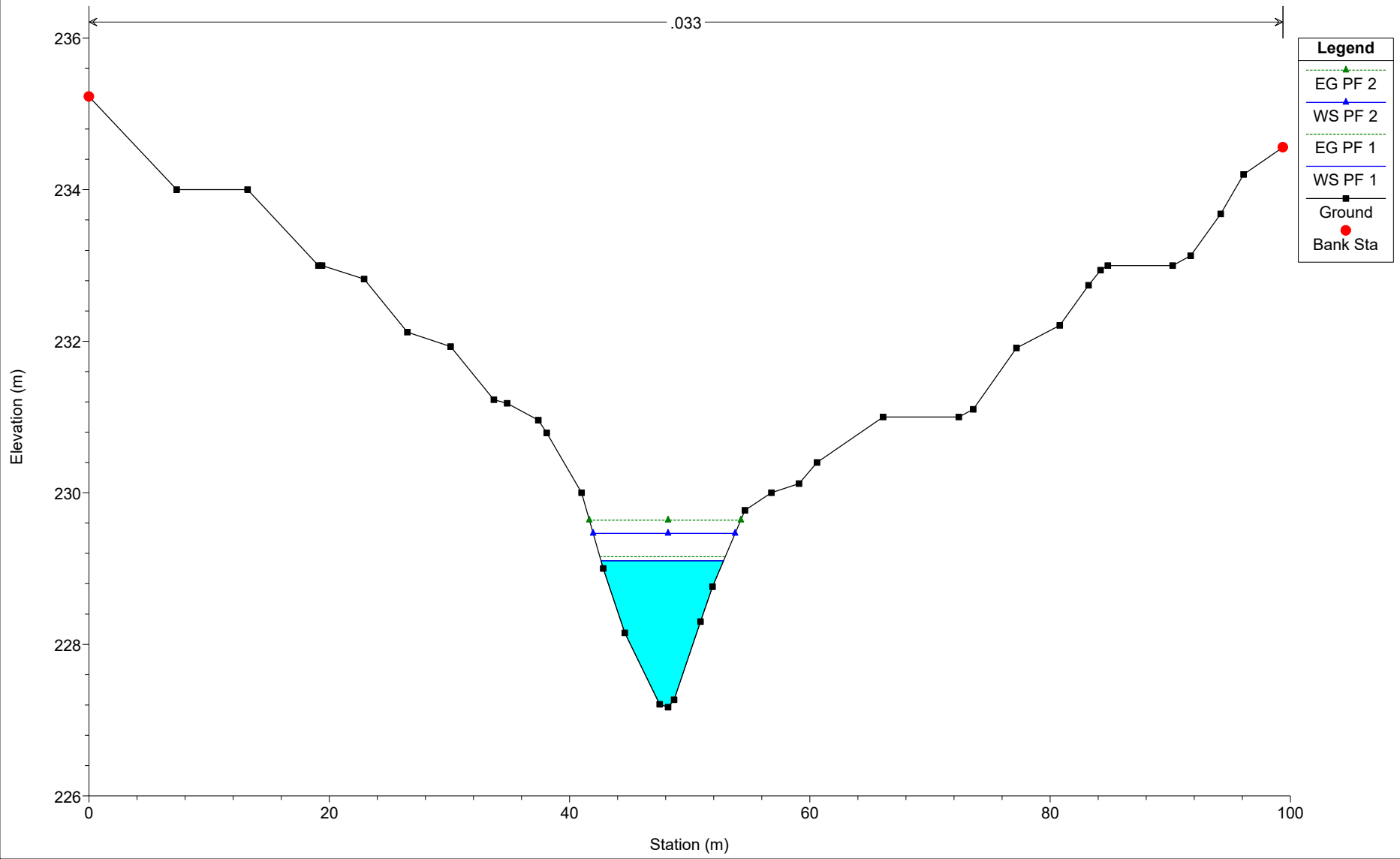
Plan 02



**Legend**

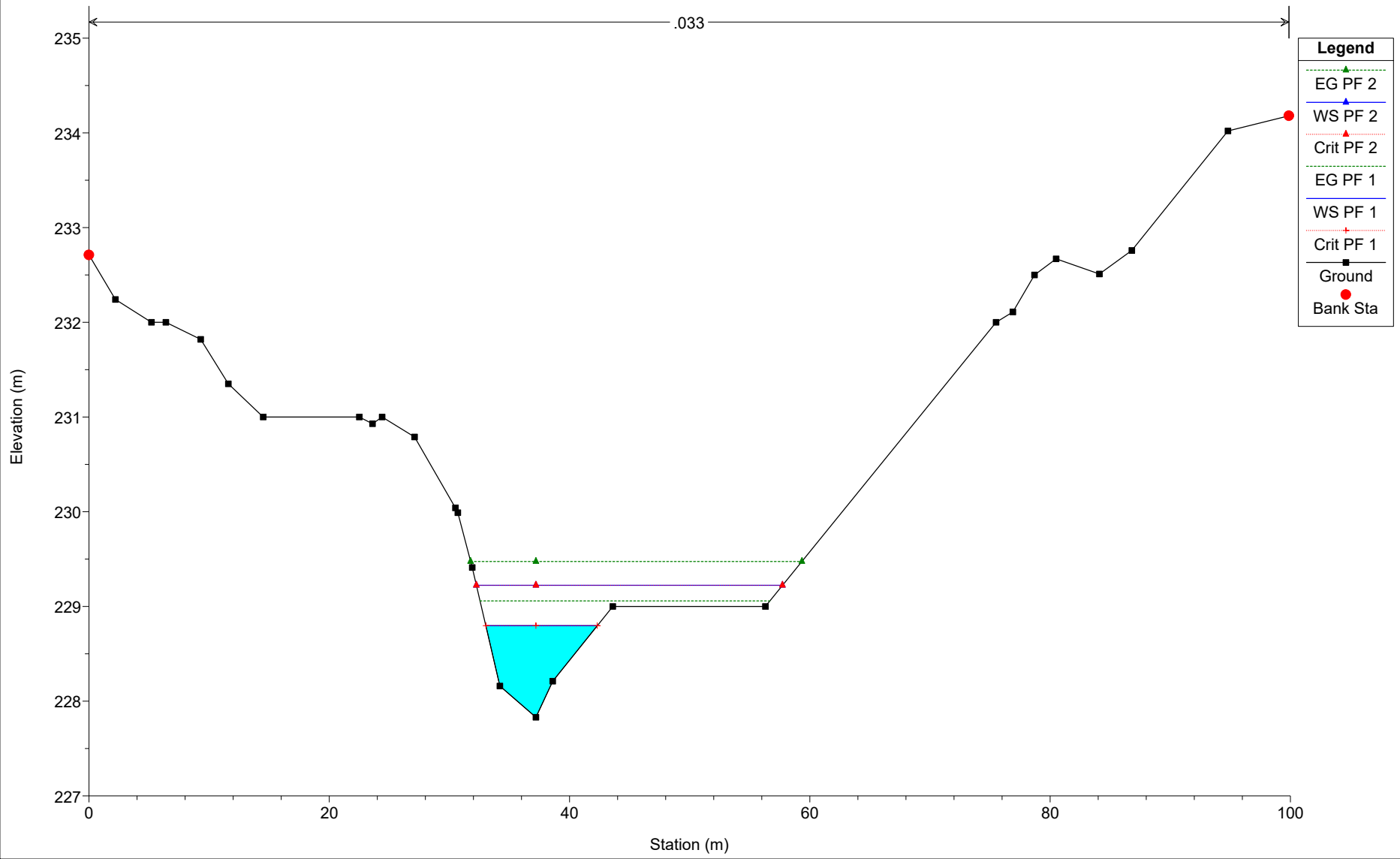
- EG PF 2 (dashed green line with upward-pointing triangle)
- WS PF 2 (solid blue line with upward-pointing triangle)
- EG PF 1 (dashed green line with upward-pointing triangle)
- WS PF 1 (solid blue line with upward-pointing triangle)
- Crit PF 2 (dotted red line with upward-pointing triangle)
- Crit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

Plan 02

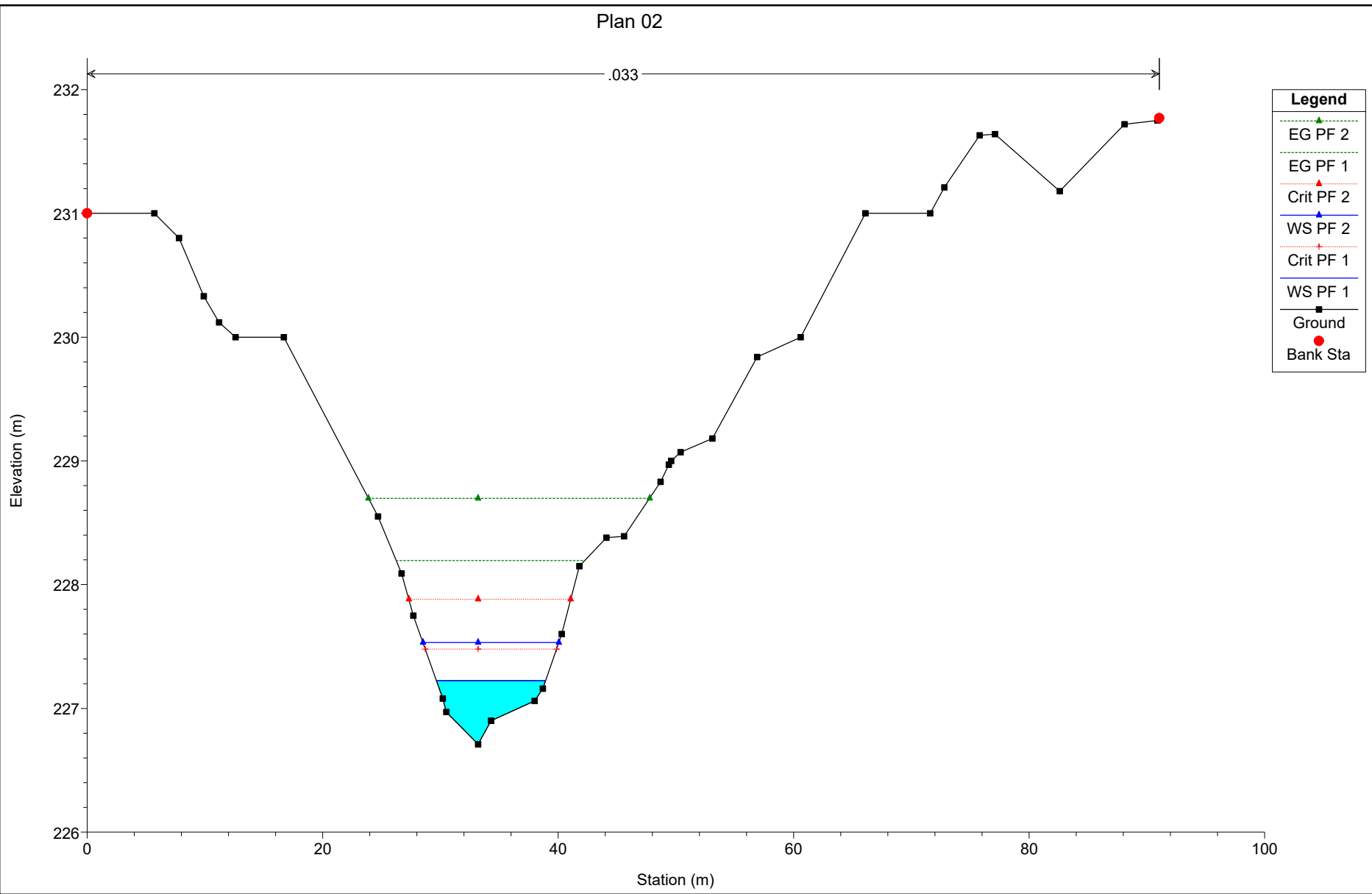


Legend	
EG PF 2	▲
WS PF 2	▲
EG PF 1	▲
WS PF 1	▲
Ground	■
Bank Sta	●

Plan 02



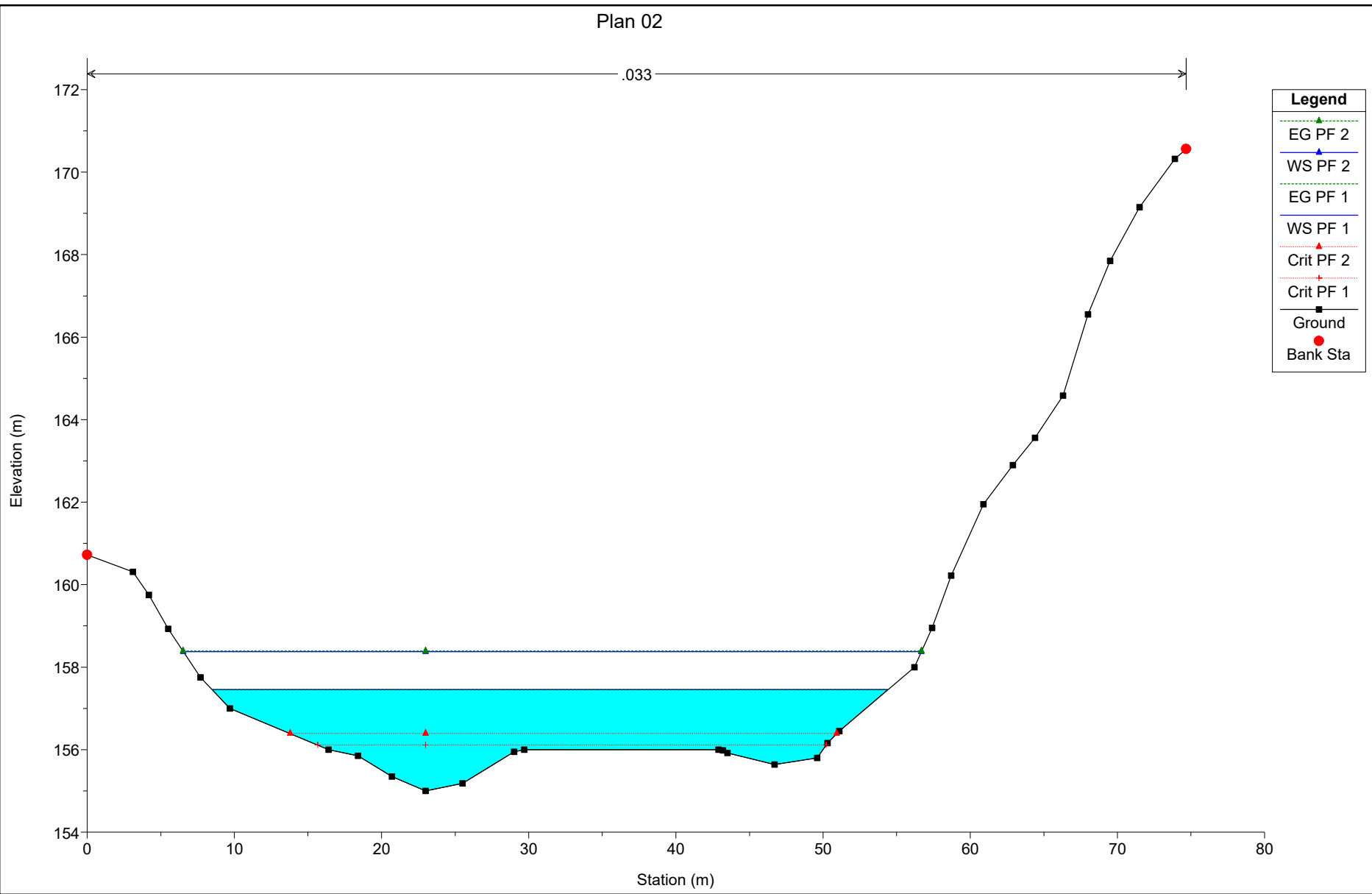
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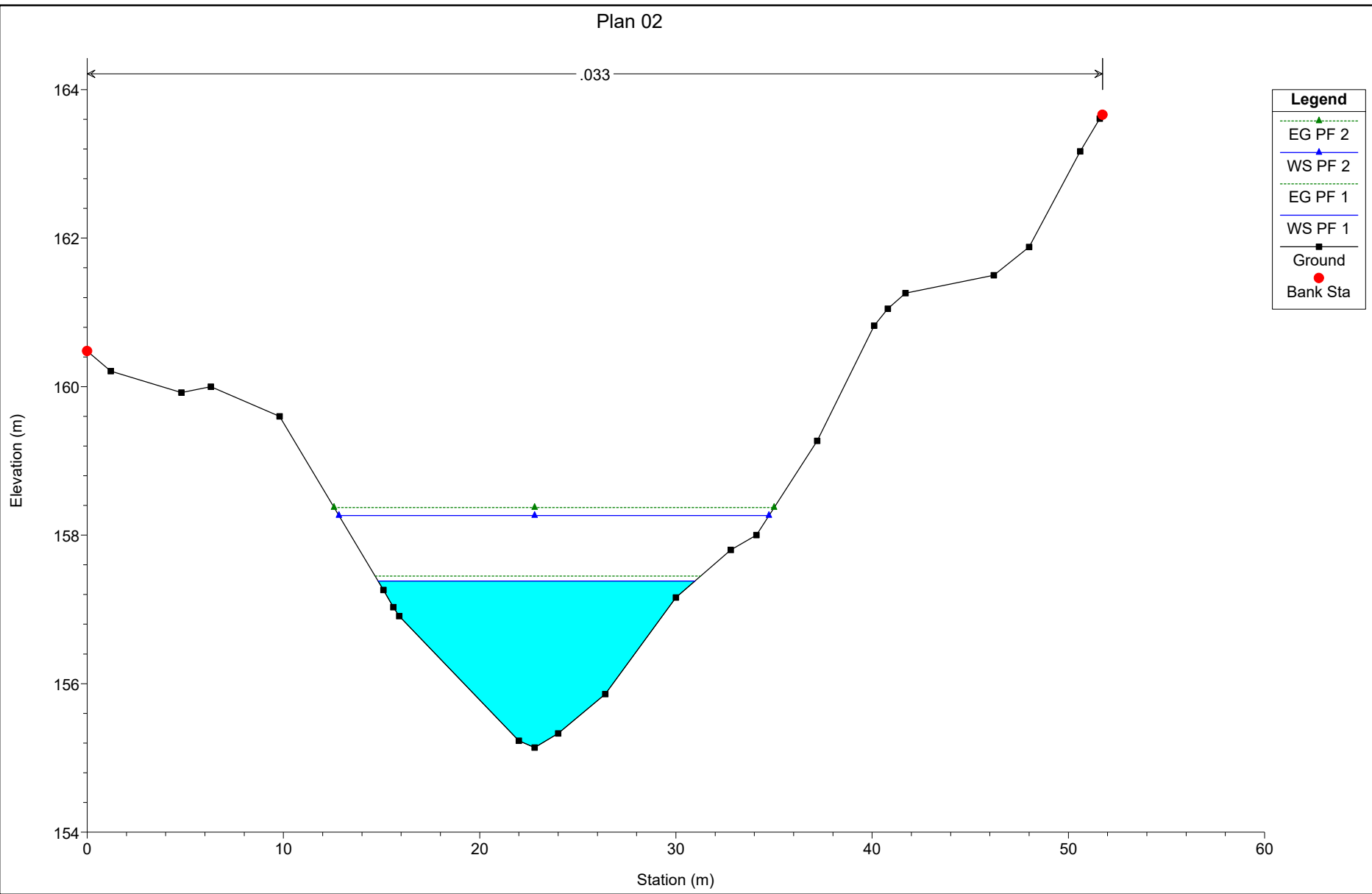
Legend	
EG PF 2	Green dashed line with triangle
EG PF 1	Green dotted line with triangle
Crit PF 2	Red dotted line with triangle
WS PF 2	Blue solid line with triangle
Crit PF 1	Red dotted line with cross
WS PF 1	Blue solid line with triangle
Ground	Black solid line with square
Bank Sta	Red solid circle



Plan 02

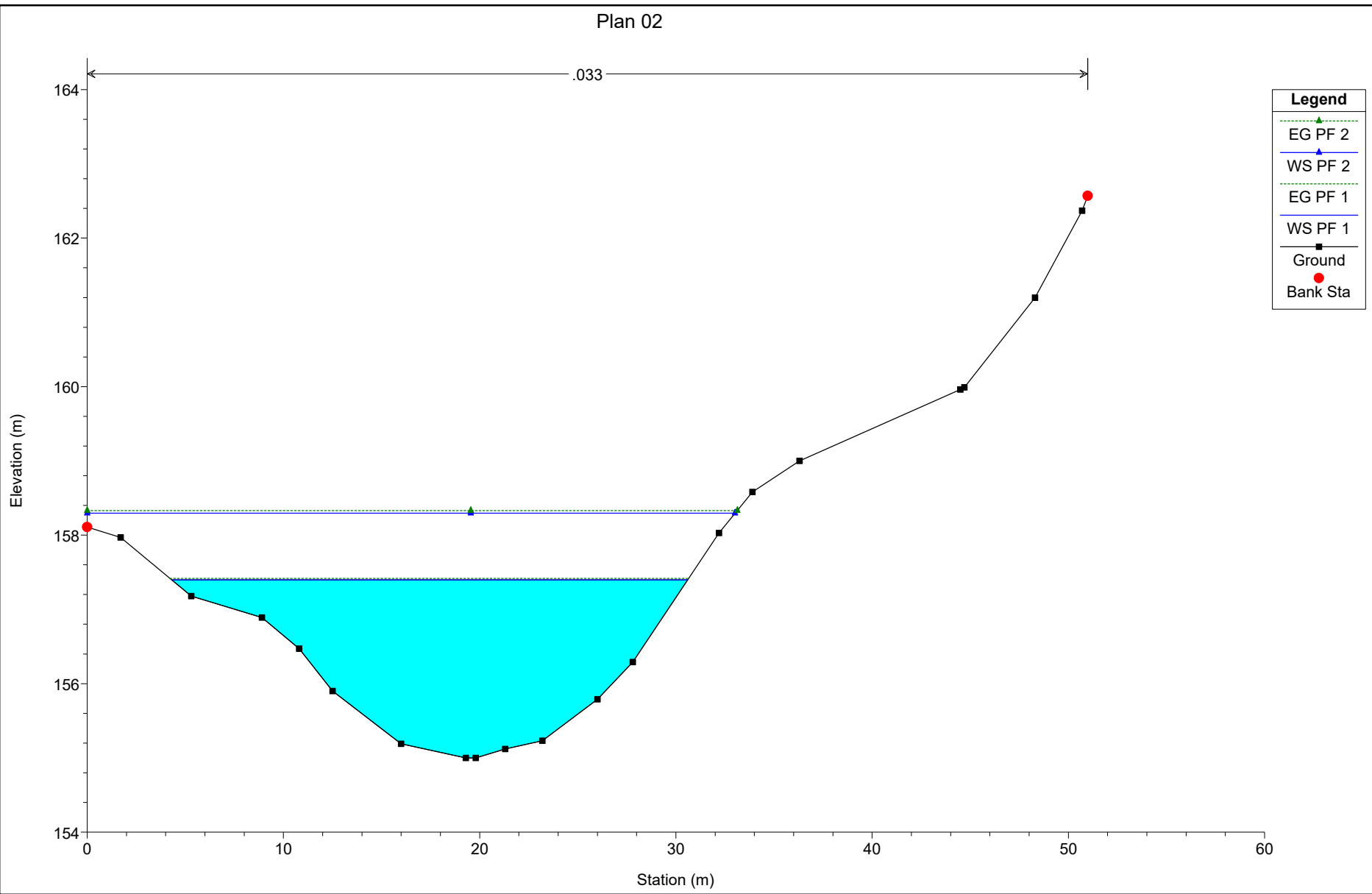


Plan 02



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

Plan 02



**Legend**

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

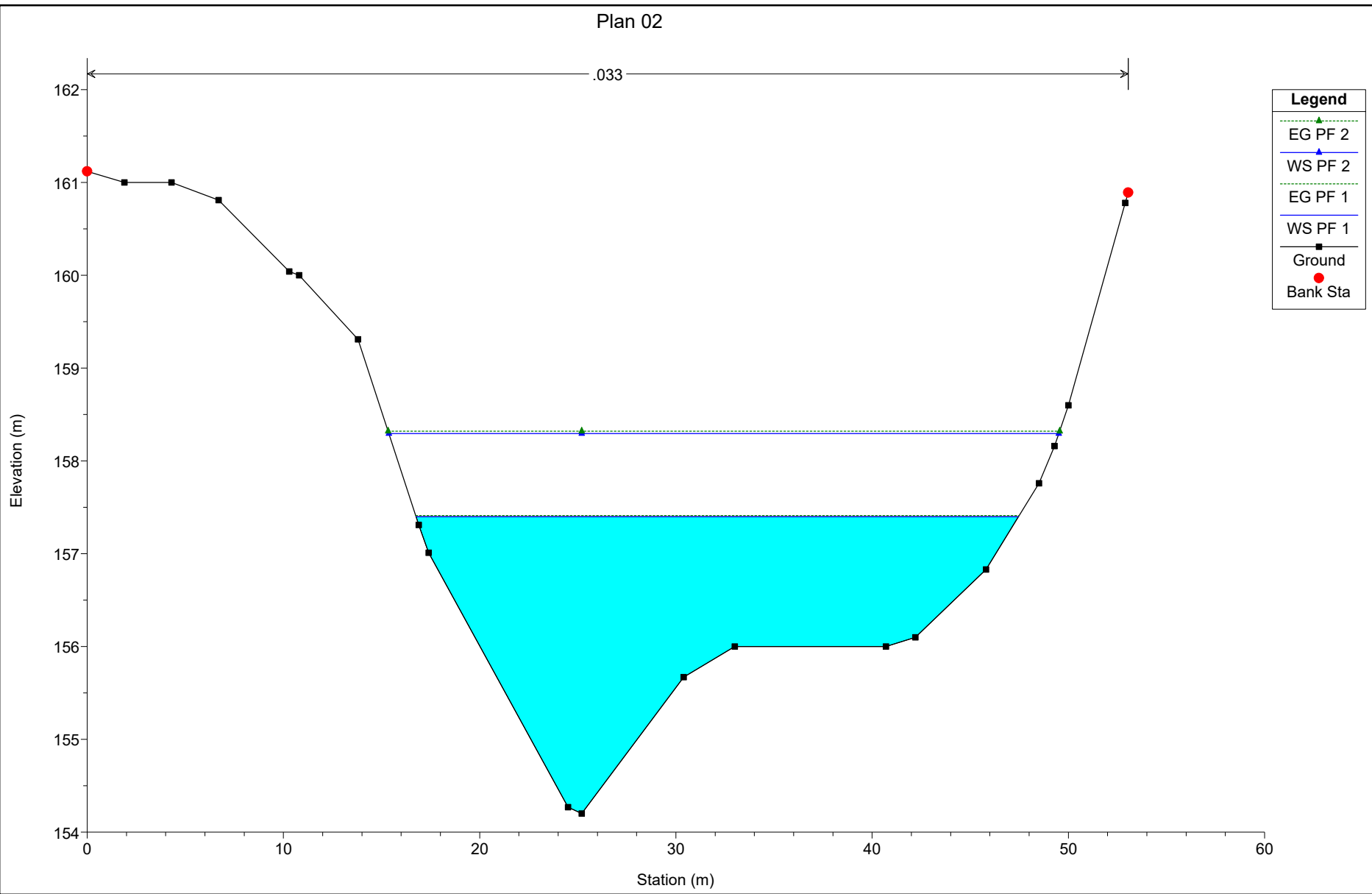
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Elevation (m)

Station (m)



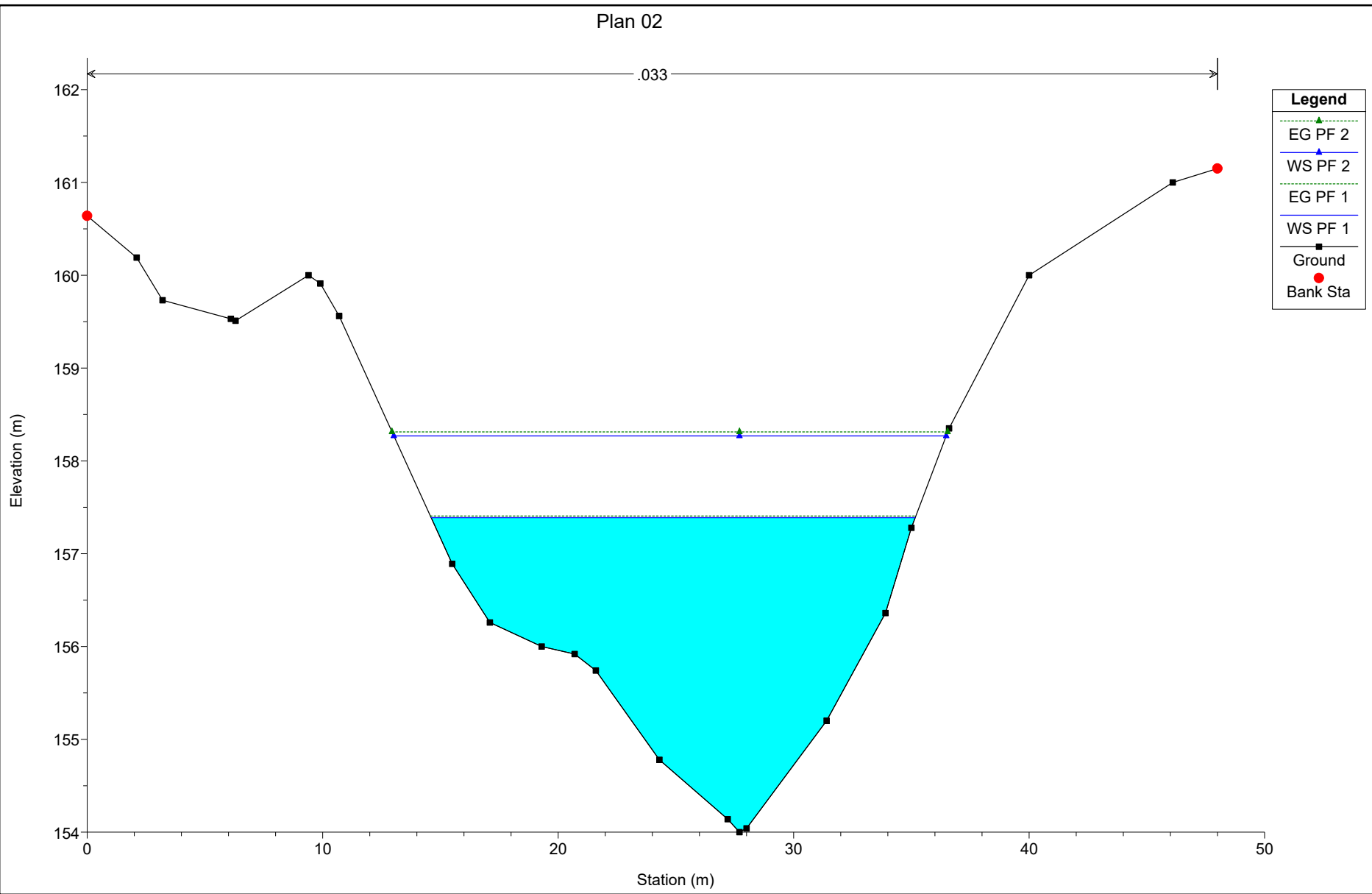
Plan 02



**Legend**

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

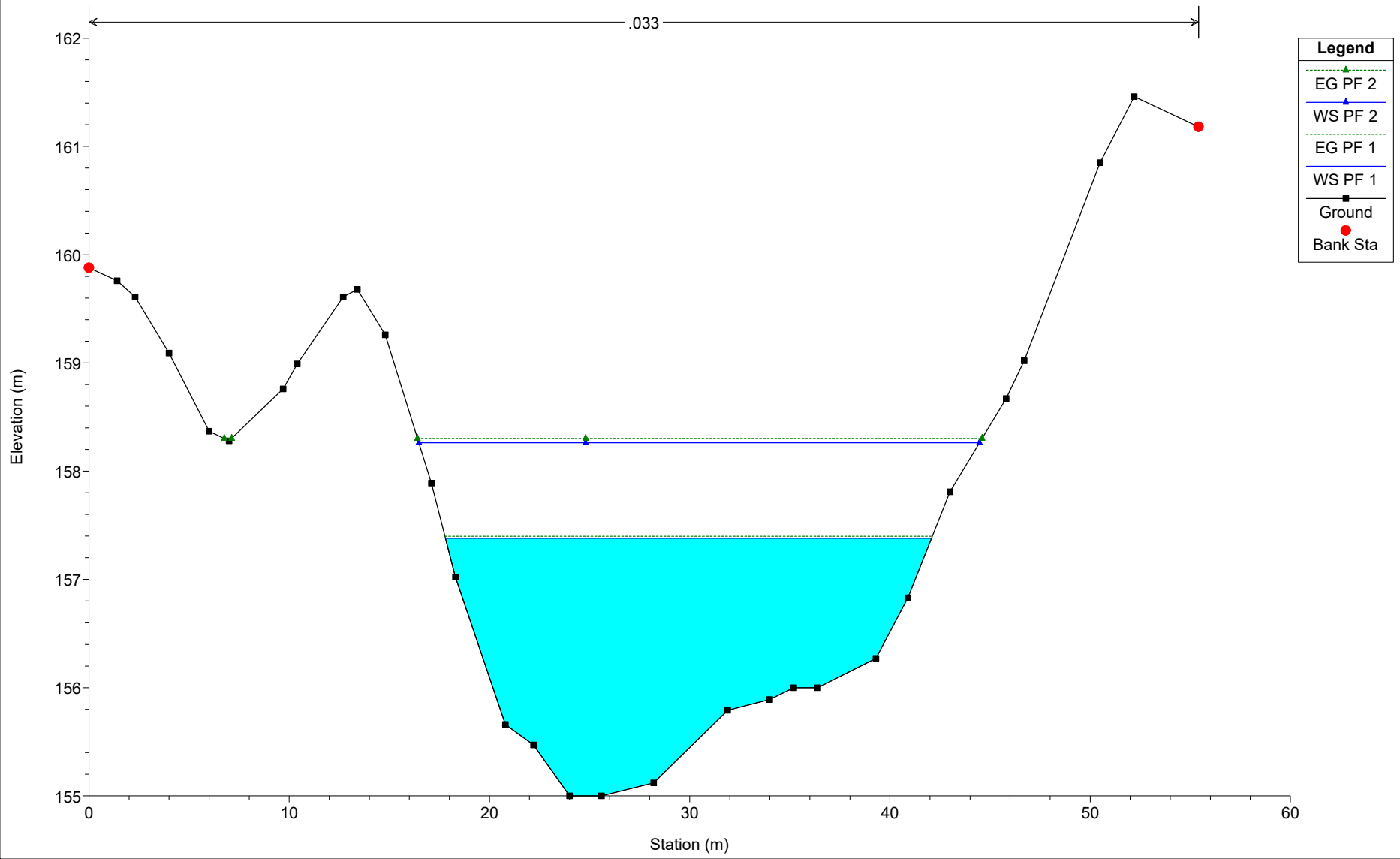
Plan 02



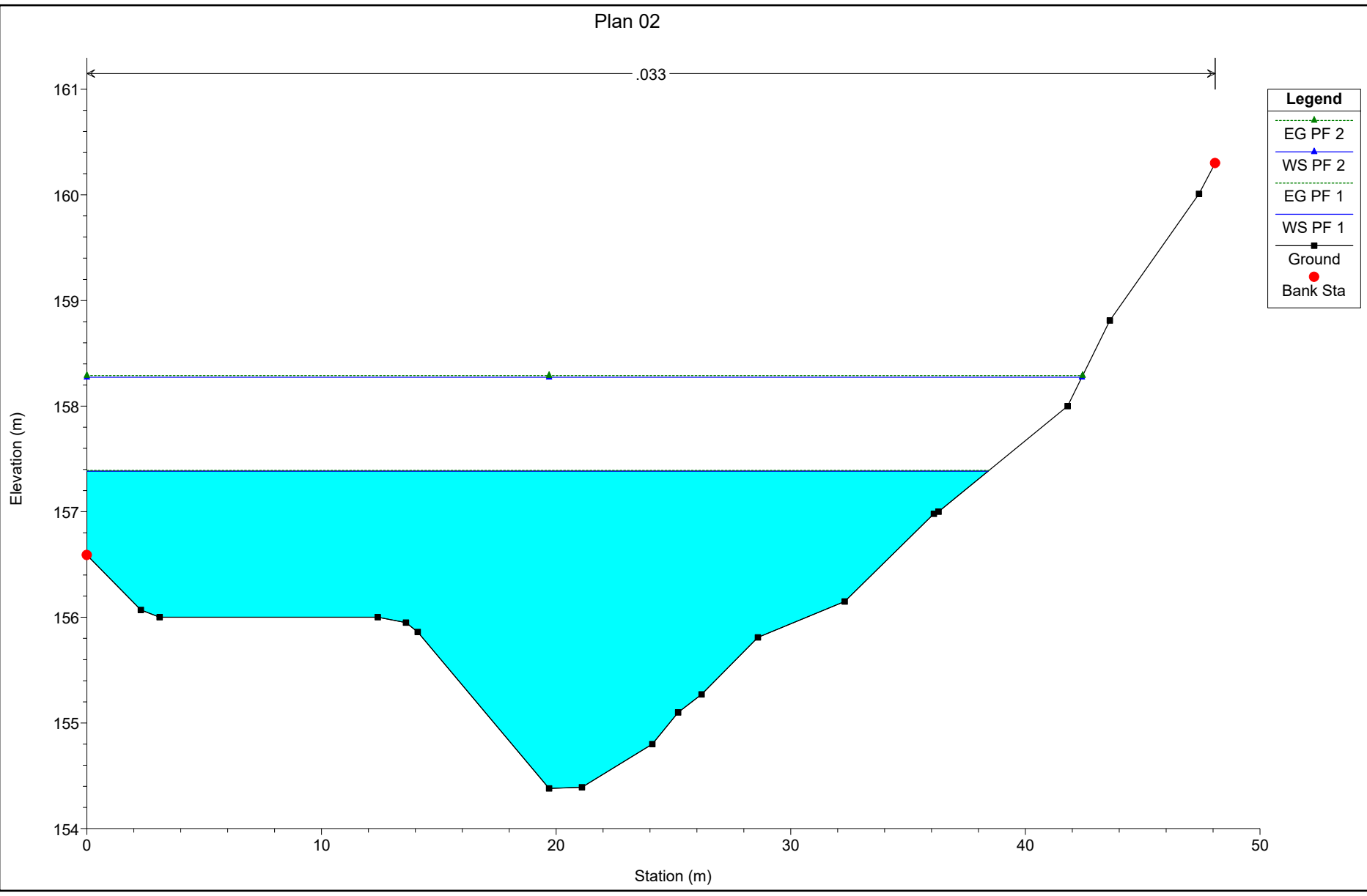
**Legend**

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

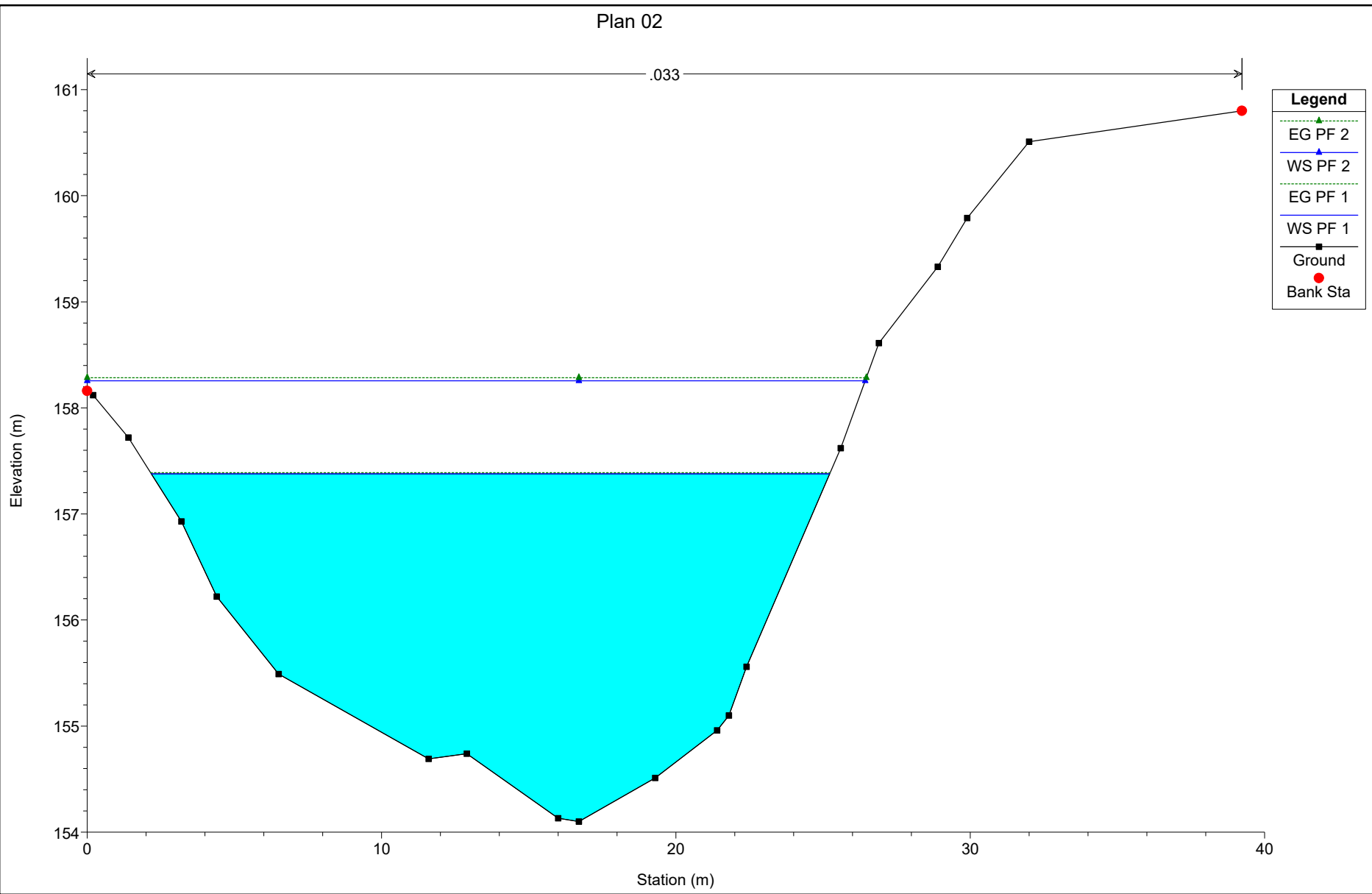
Plan 02



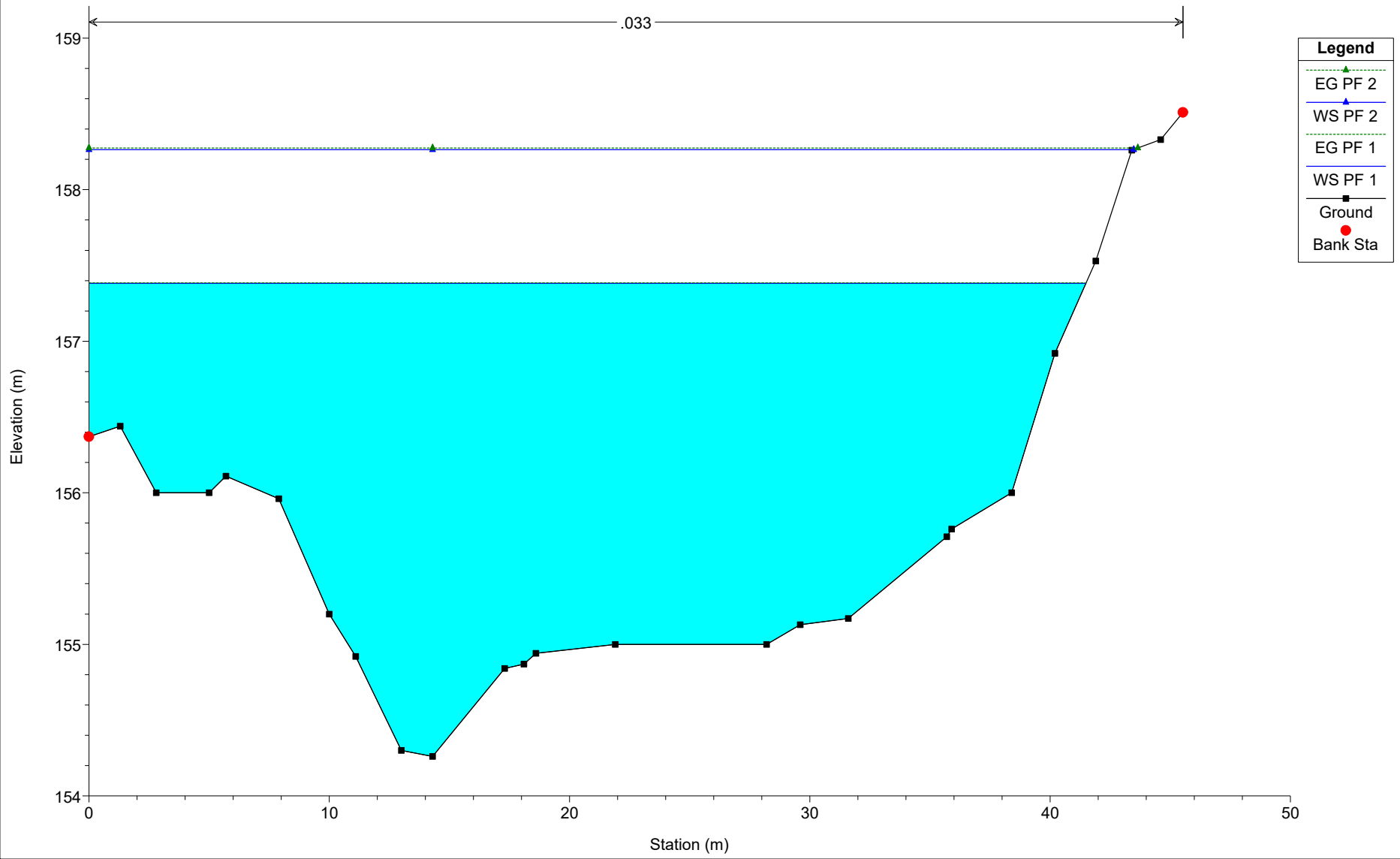
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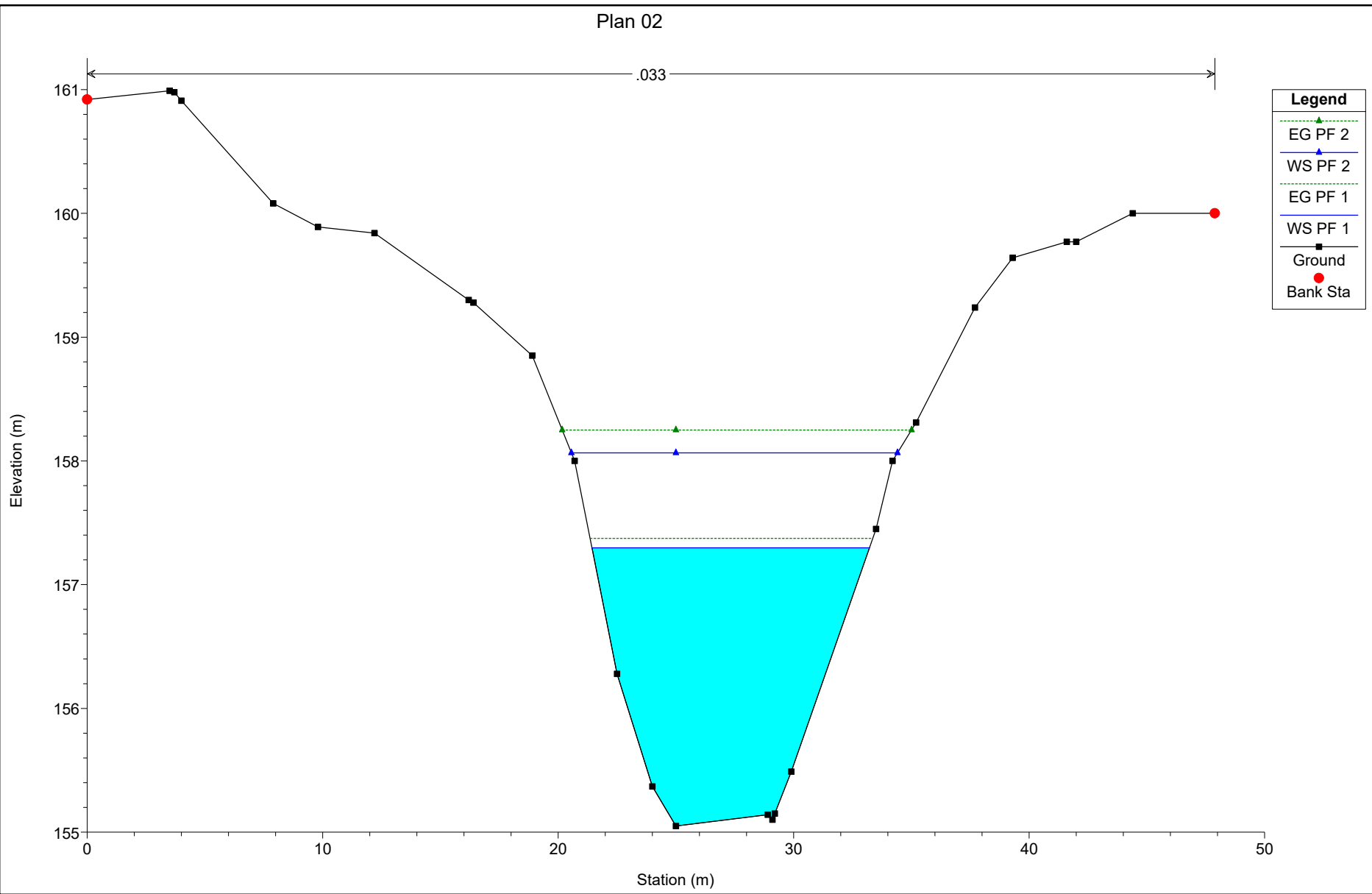
Plan 02



Plan 02



Plan 02



Elevation (m)

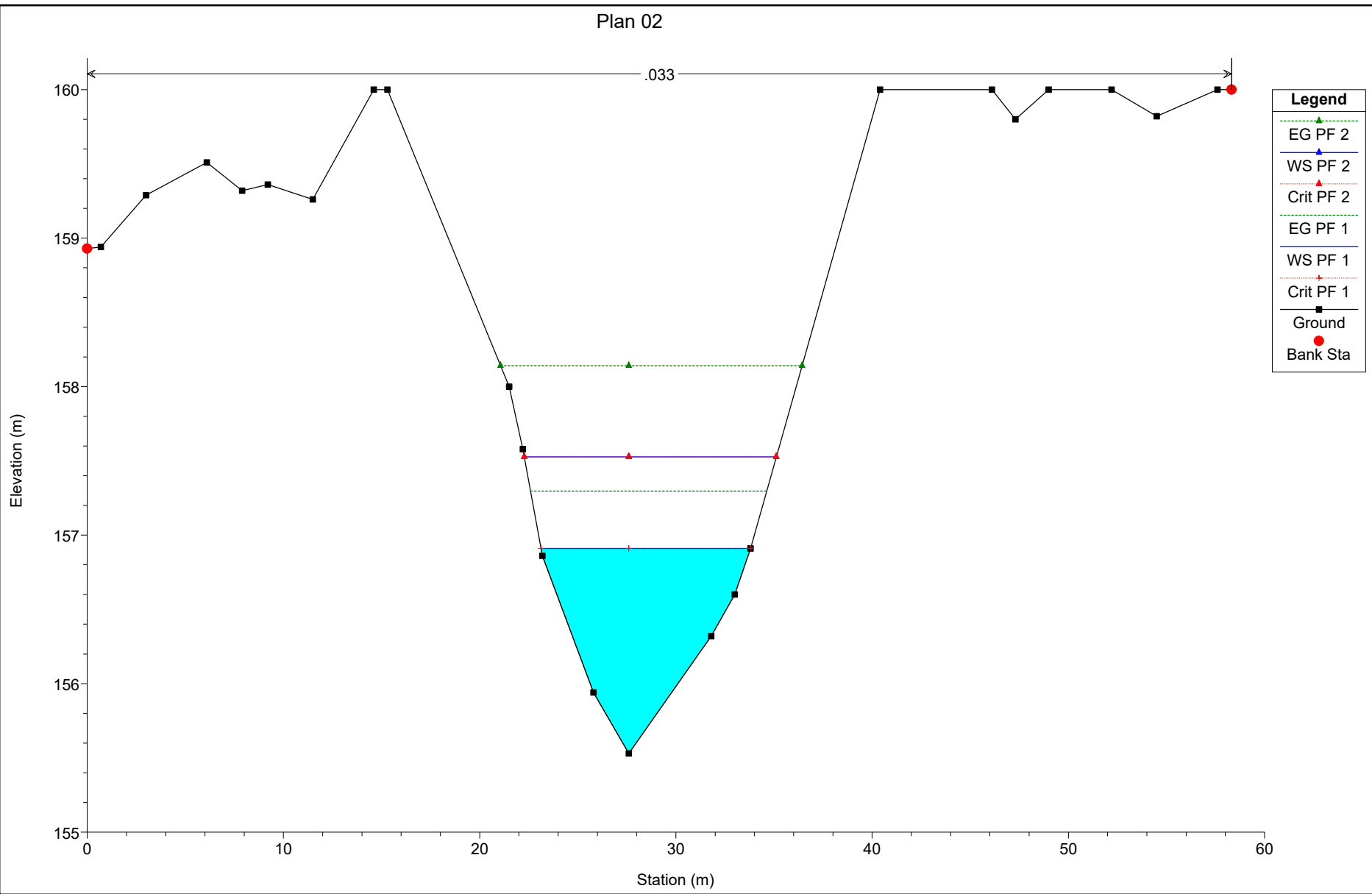
Station (m)

**Legend**

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

.033

Plan 02



Elevation (m)

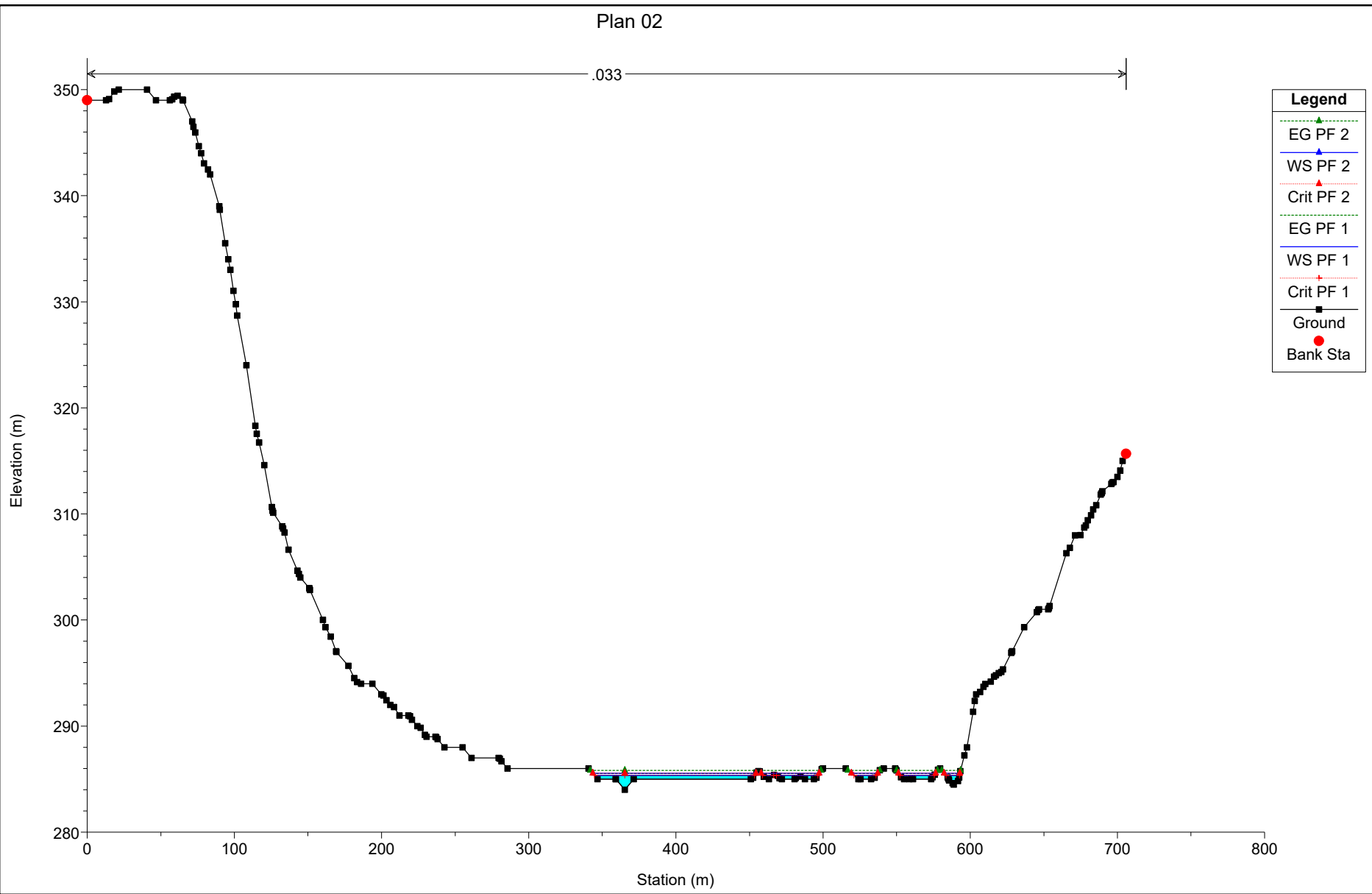
Station (m)

**Legend**

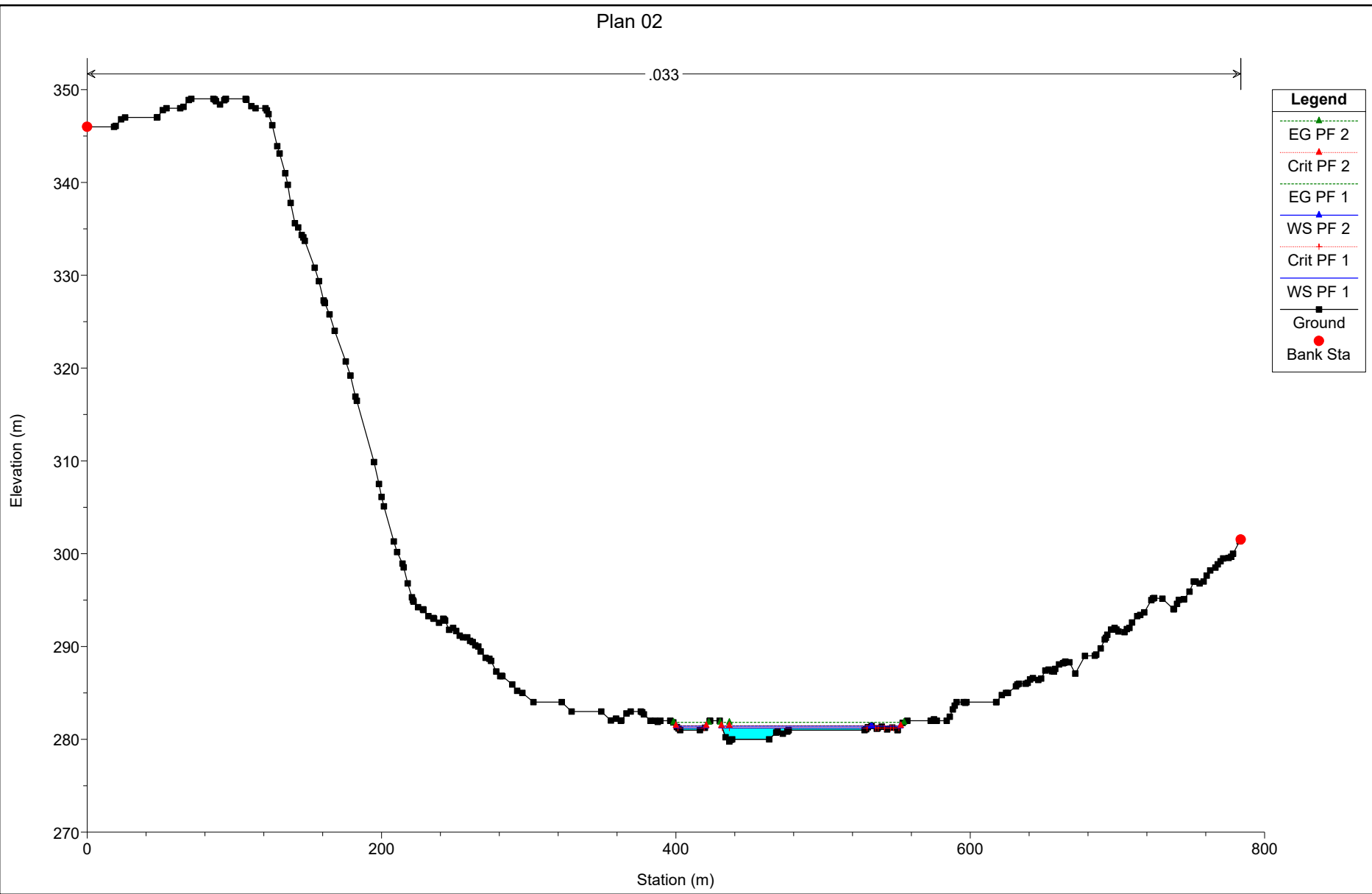
- EG PF 2 (Green dashed line with triangle marker)
- WS PF 2 (Purple solid line with triangle marker)
- Crit PF 2 (Red dotted line with triangle marker)
- EG PF 1 (Green dashed line with triangle marker)
- WS PF 1 (Blue solid line with triangle marker)
- Crit PF 1 (Red dotted line with cross marker)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



Plan 02

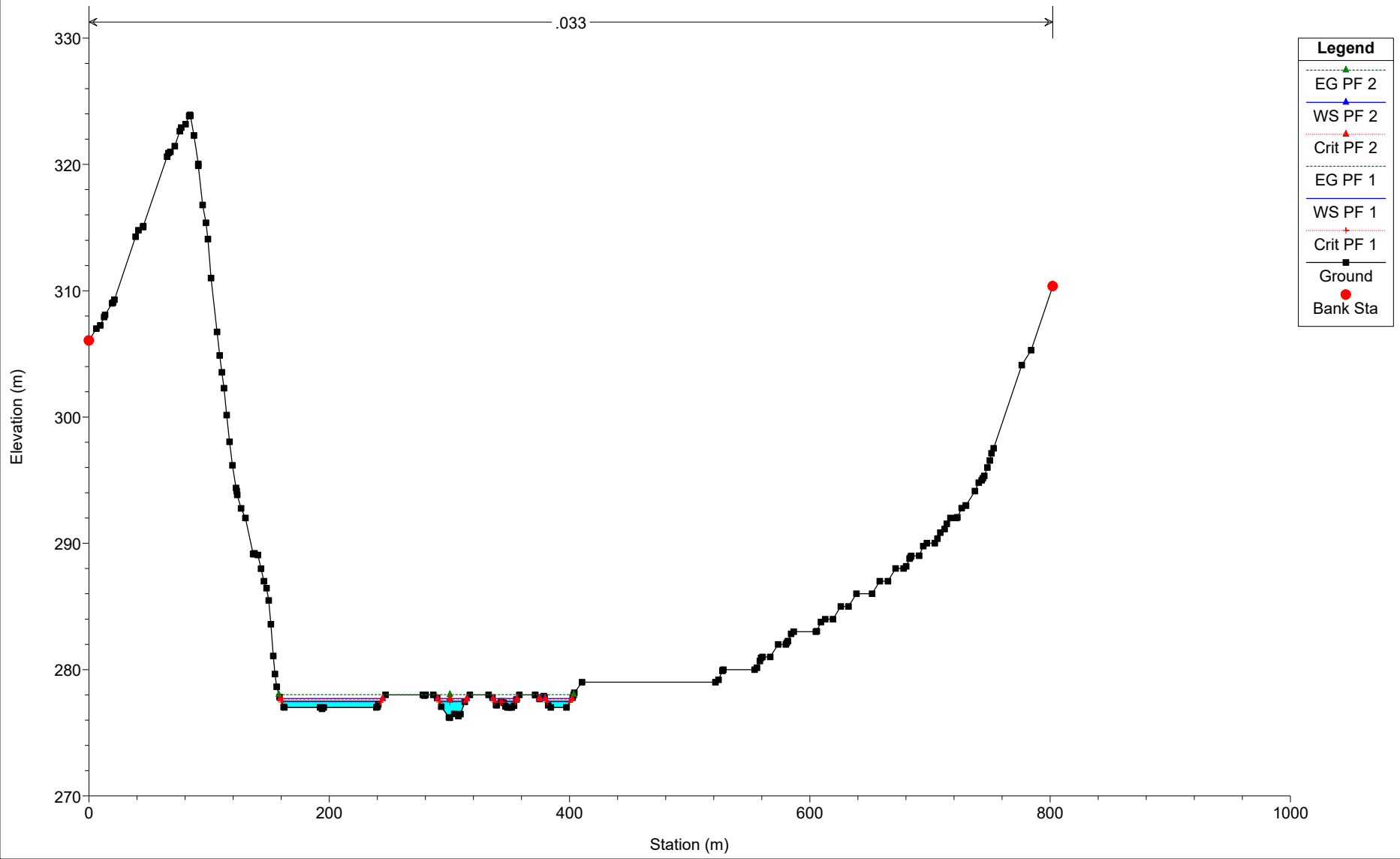


Plan 02

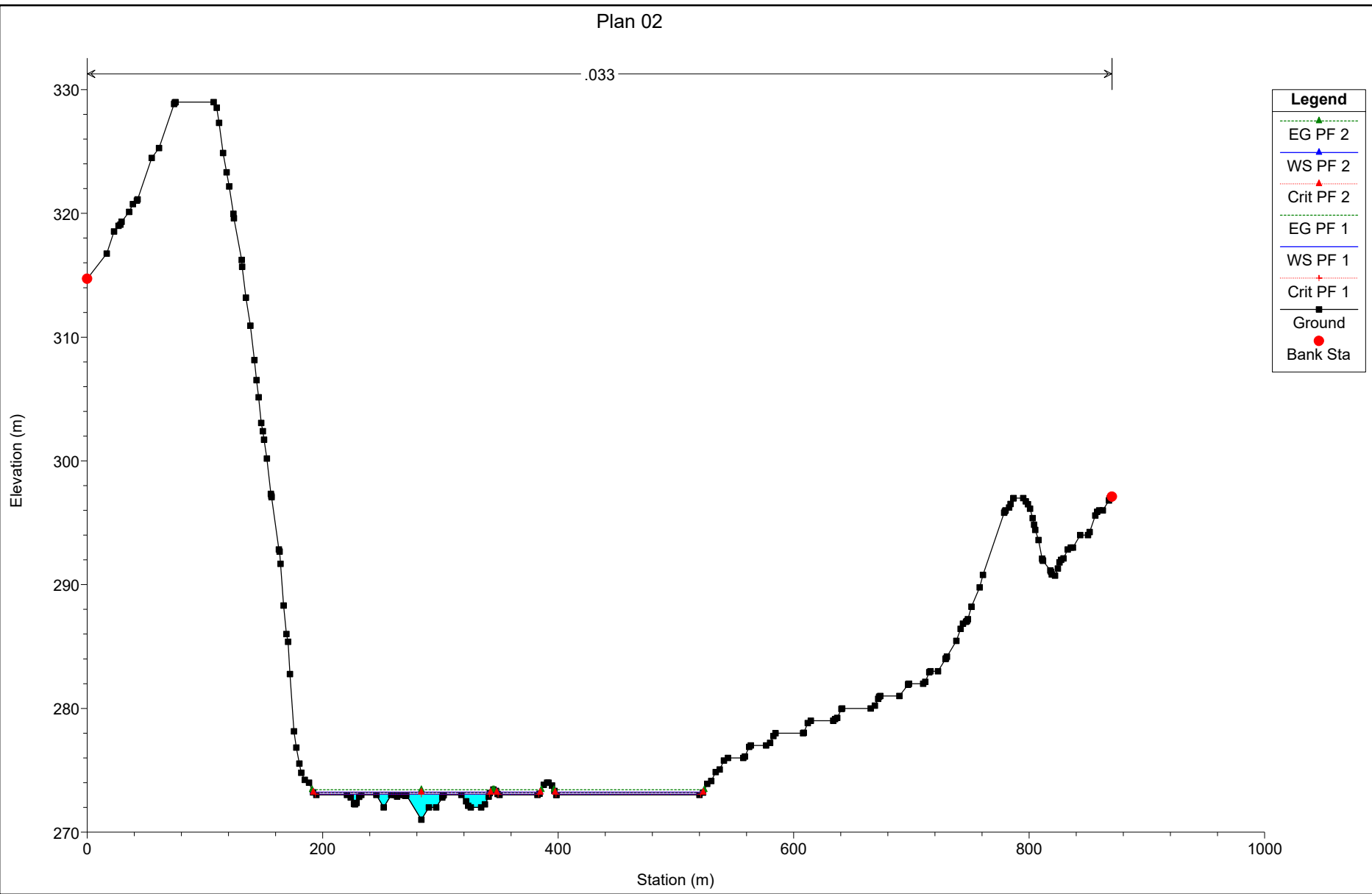


Legend	
EG PF 2	Green dotted line with upward triangle
Crit PF 2	Red dotted line with upward triangle
EG PF 1	Green dashed line with upward triangle
WS PF 2	Blue solid line with upward triangle
Crit PF 1	Red dashed line with upward triangle
WS PF 1	Blue solid line with upward triangle
Ground	Black solid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

Plan 02



Plan 02



Elevation (m)

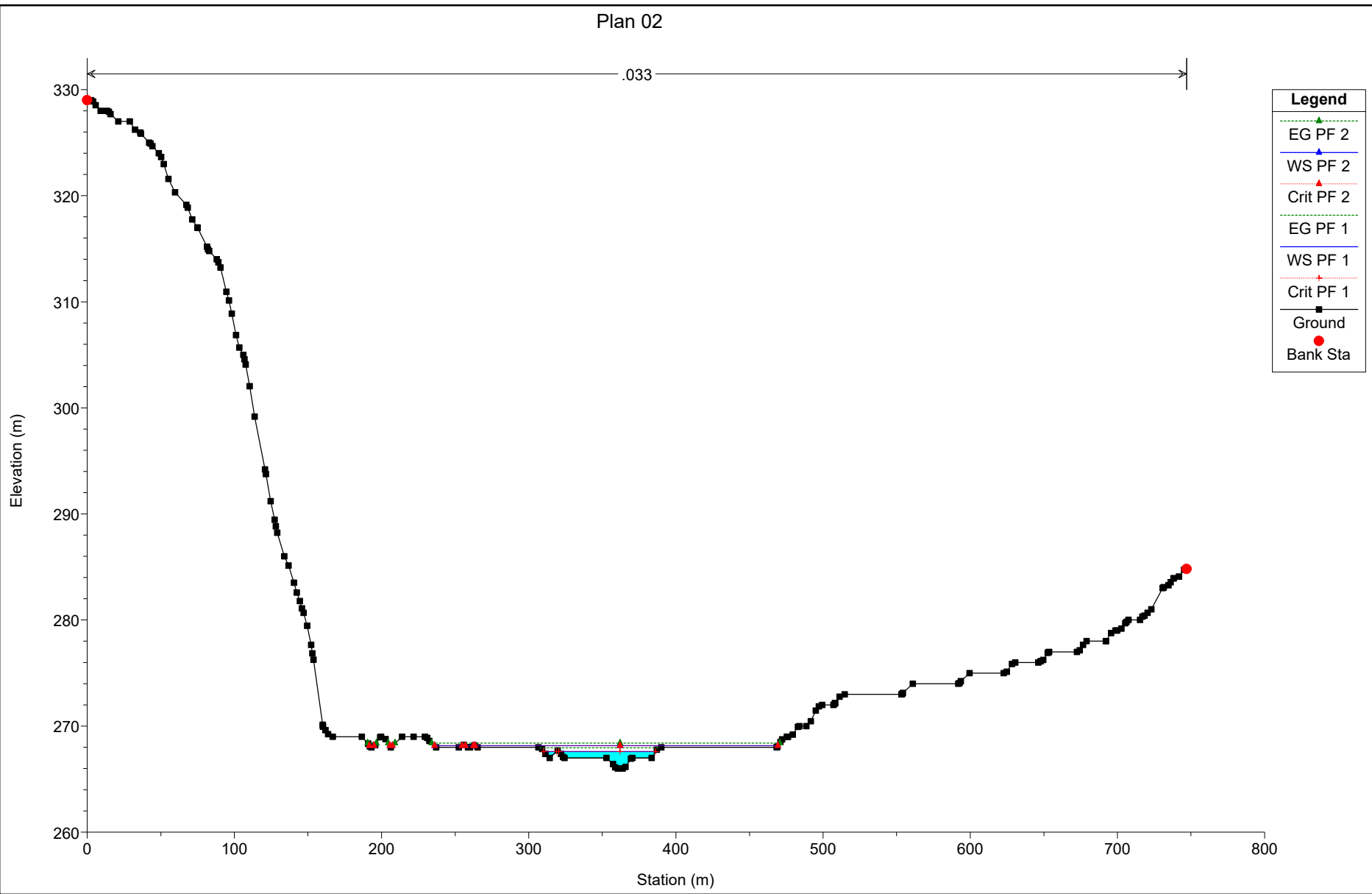
Station (m)

.033

**Legend**

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

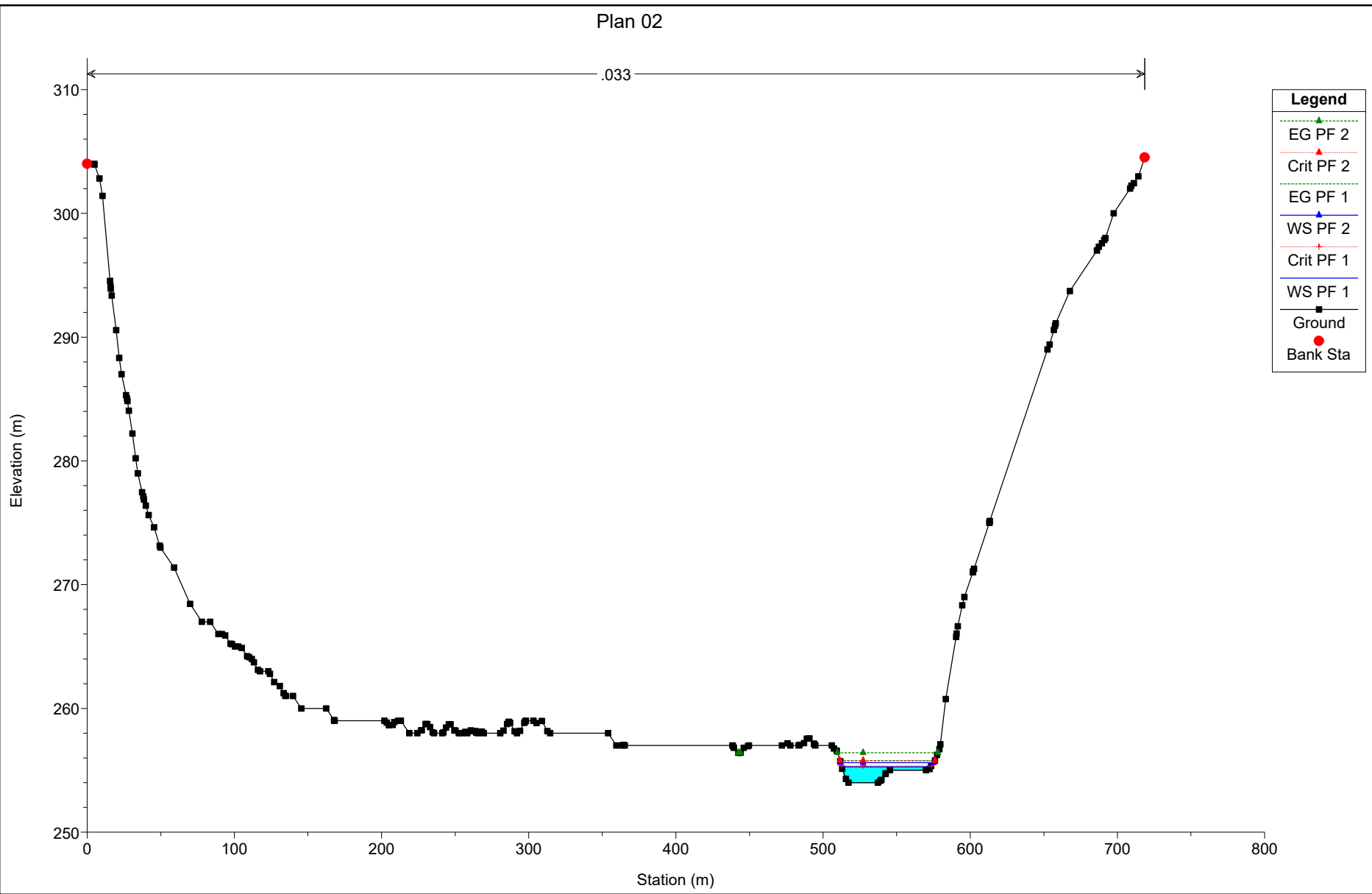
Plan 02



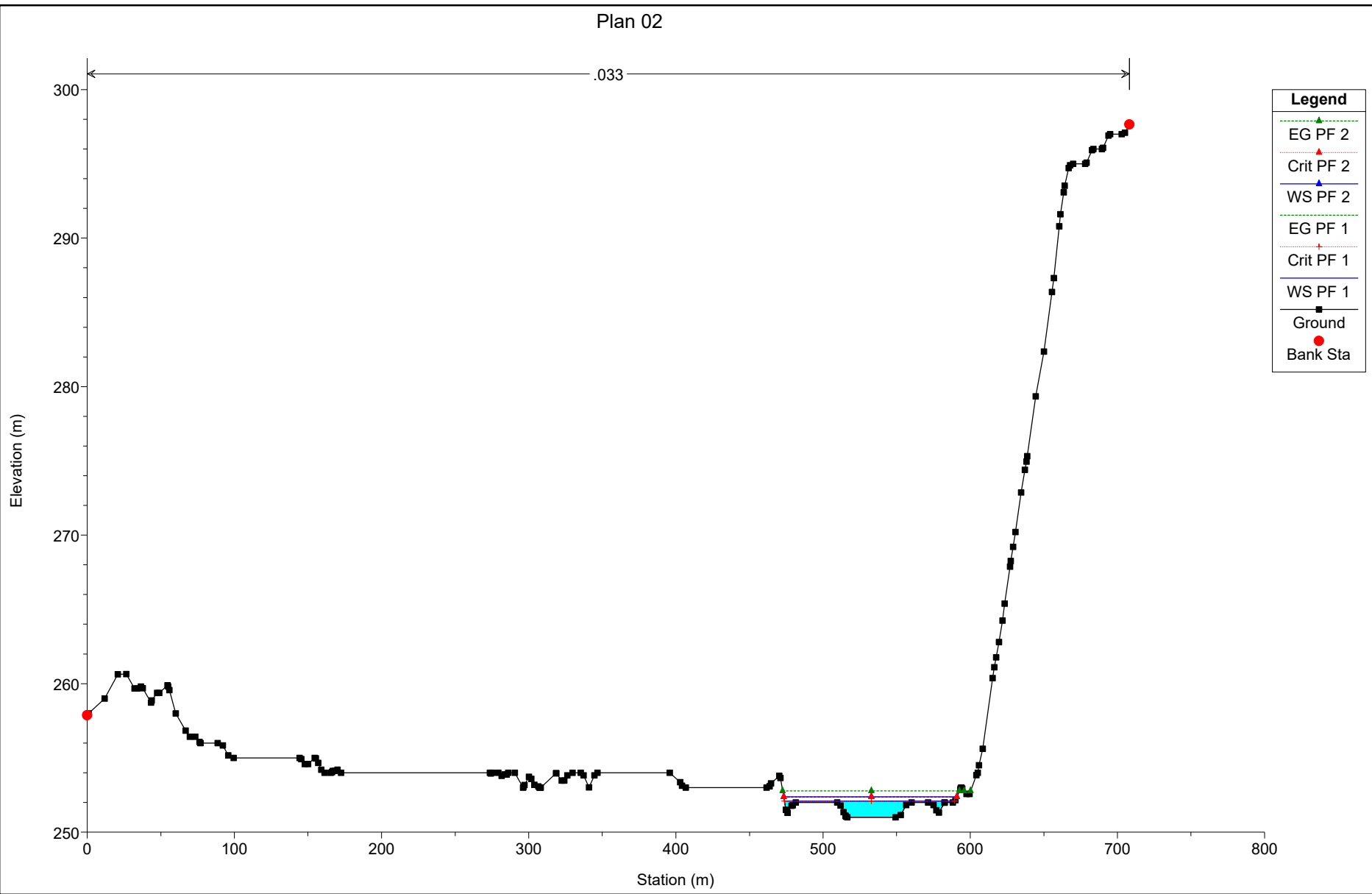
Legend	
EG PF 2	Green triangle
WS PF 2	Blue line
Crit PF 2	Red triangle
EG PF 1	Green triangle
WS PF 1	Blue line
Crit PF 1	Red cross
Ground	Black square
Bank Sta	Red circle



Plan 02



Plan 02

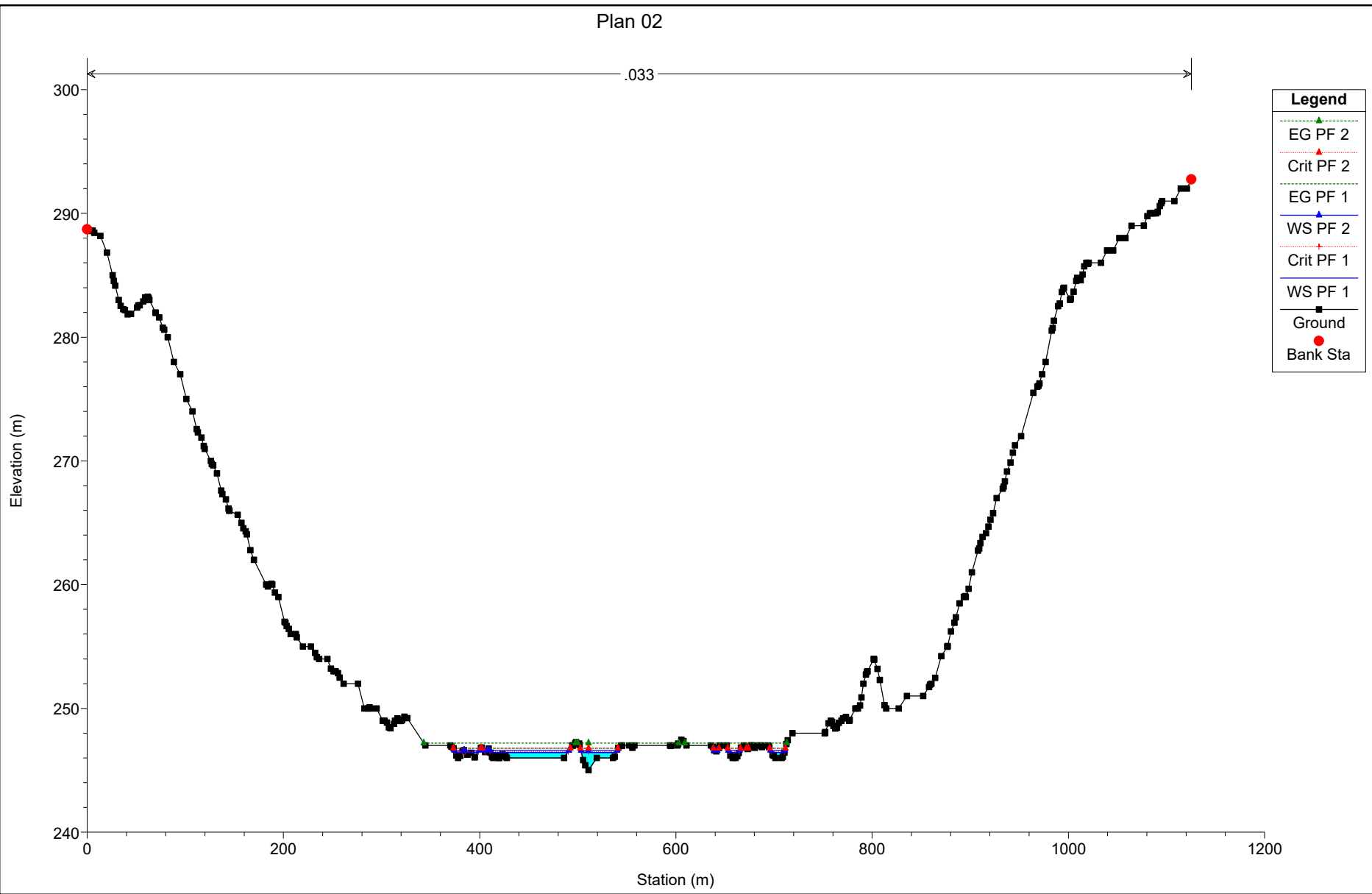


**Legend**

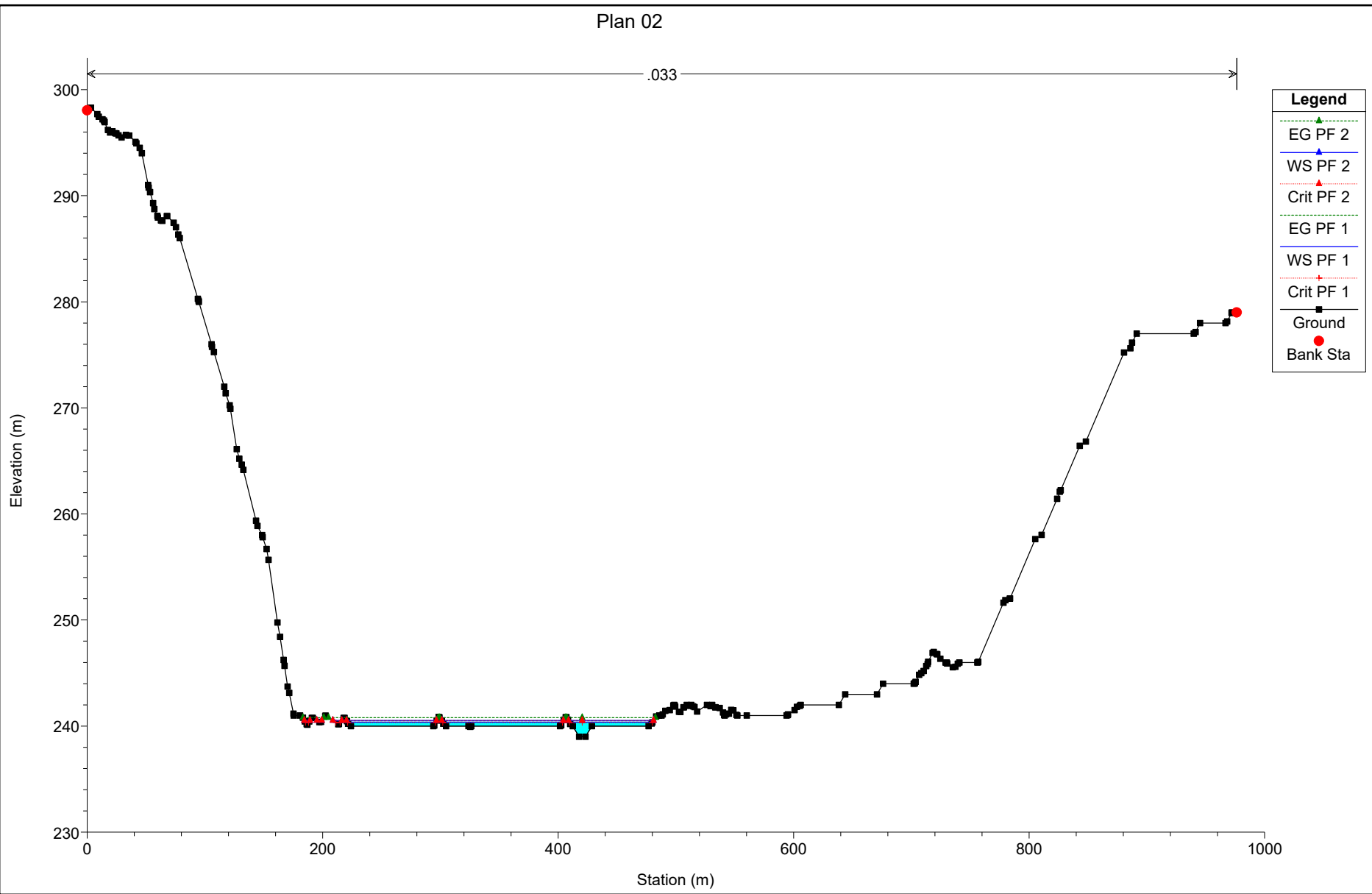
- EG PF 2 (dotted red line with green triangle)
- Crit PF 2 (dotted red line with red triangle)
- WS PF 2 (solid blue line with blue triangle)
- EG PF 1 (dashed green line with green triangle)
- Crit PF 1 (dotted red line with red triangle)
- WS PF 1 (solid blue line with blue triangle)
- Ground (solid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



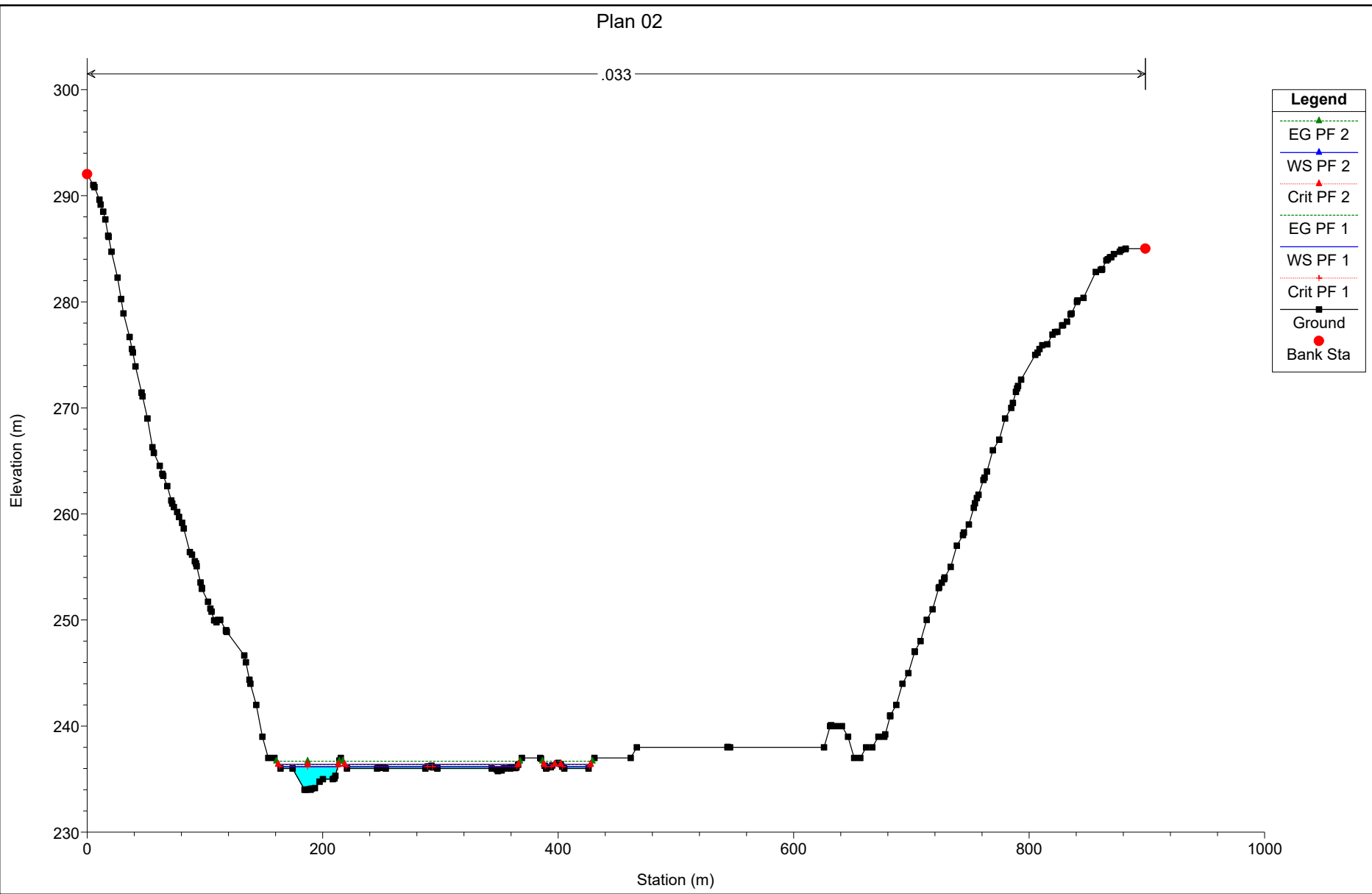
Plan 02



Plan 02



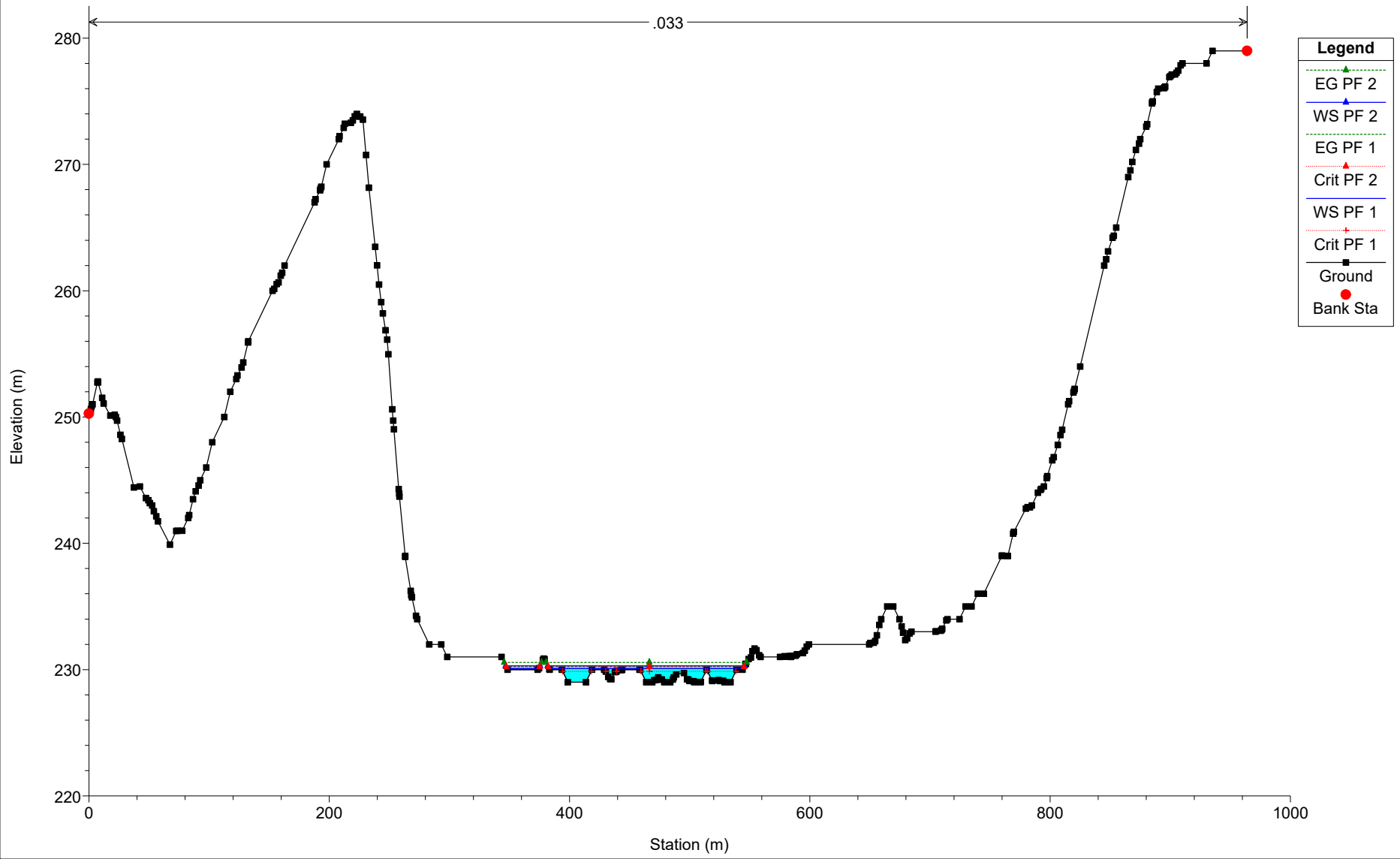
Plan 02



**Legend**

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

Plan 02



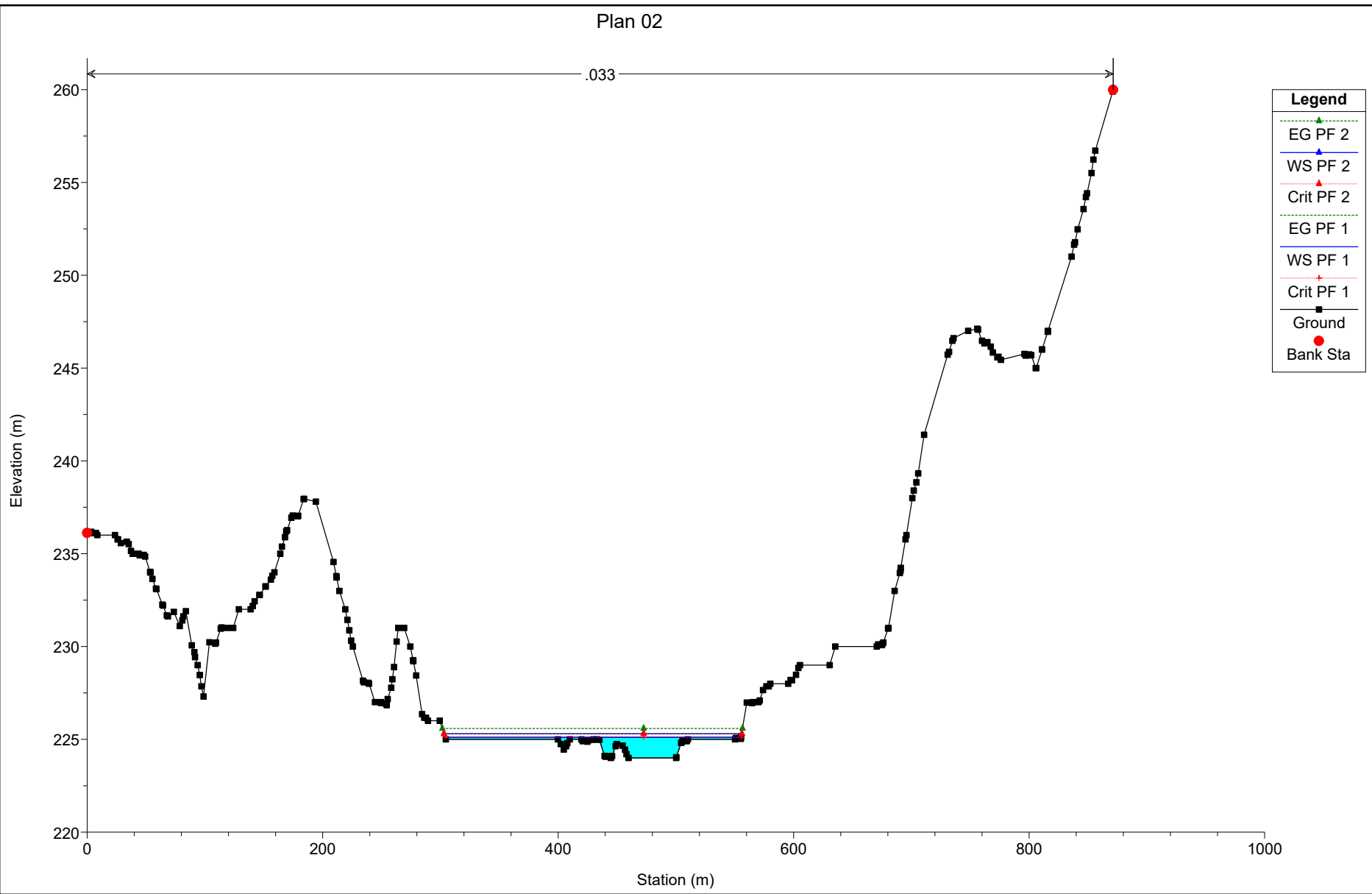
Elevation (m)

Station (m)

**Legend**

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

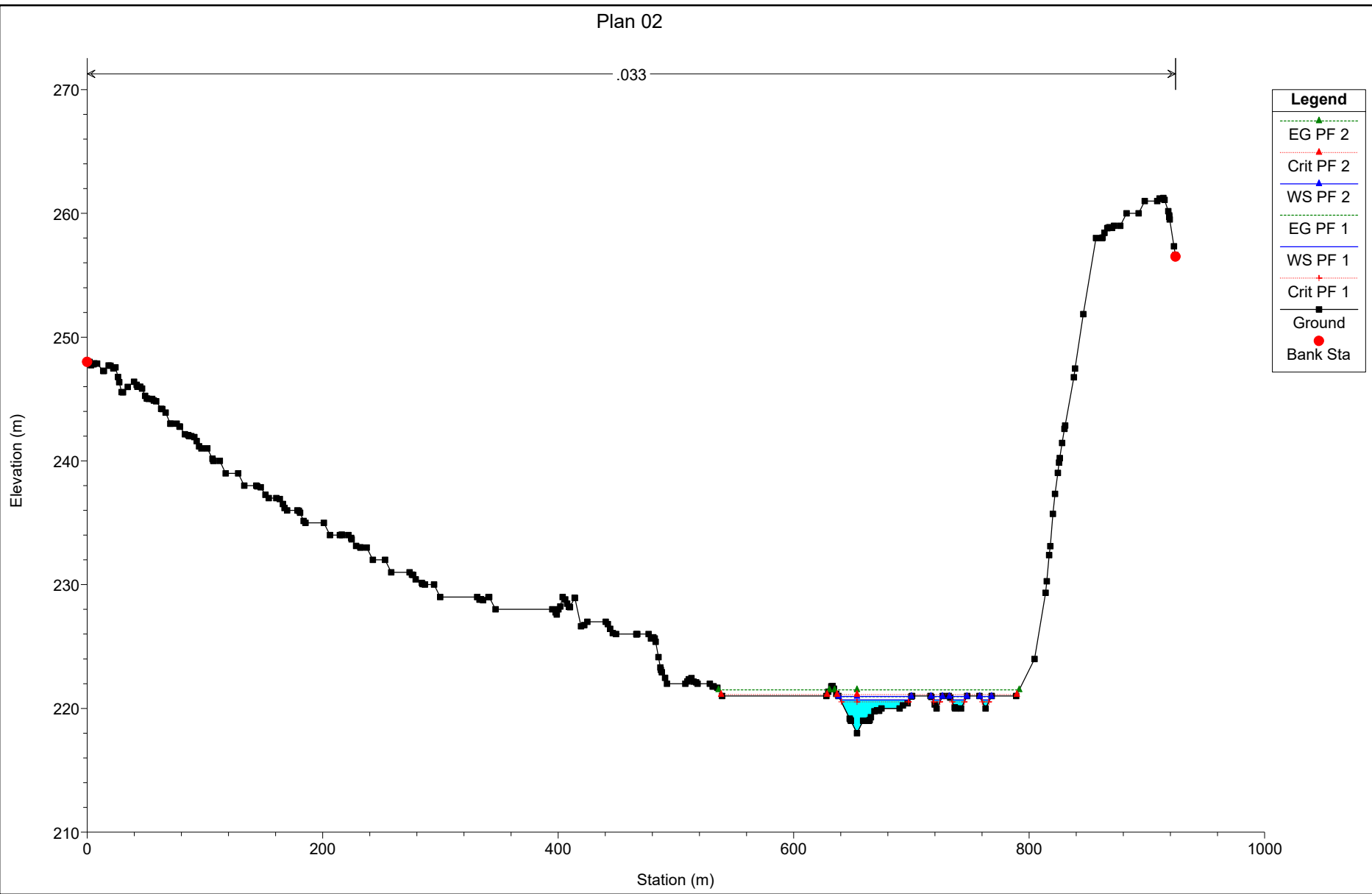
Plan 02



**Legend**

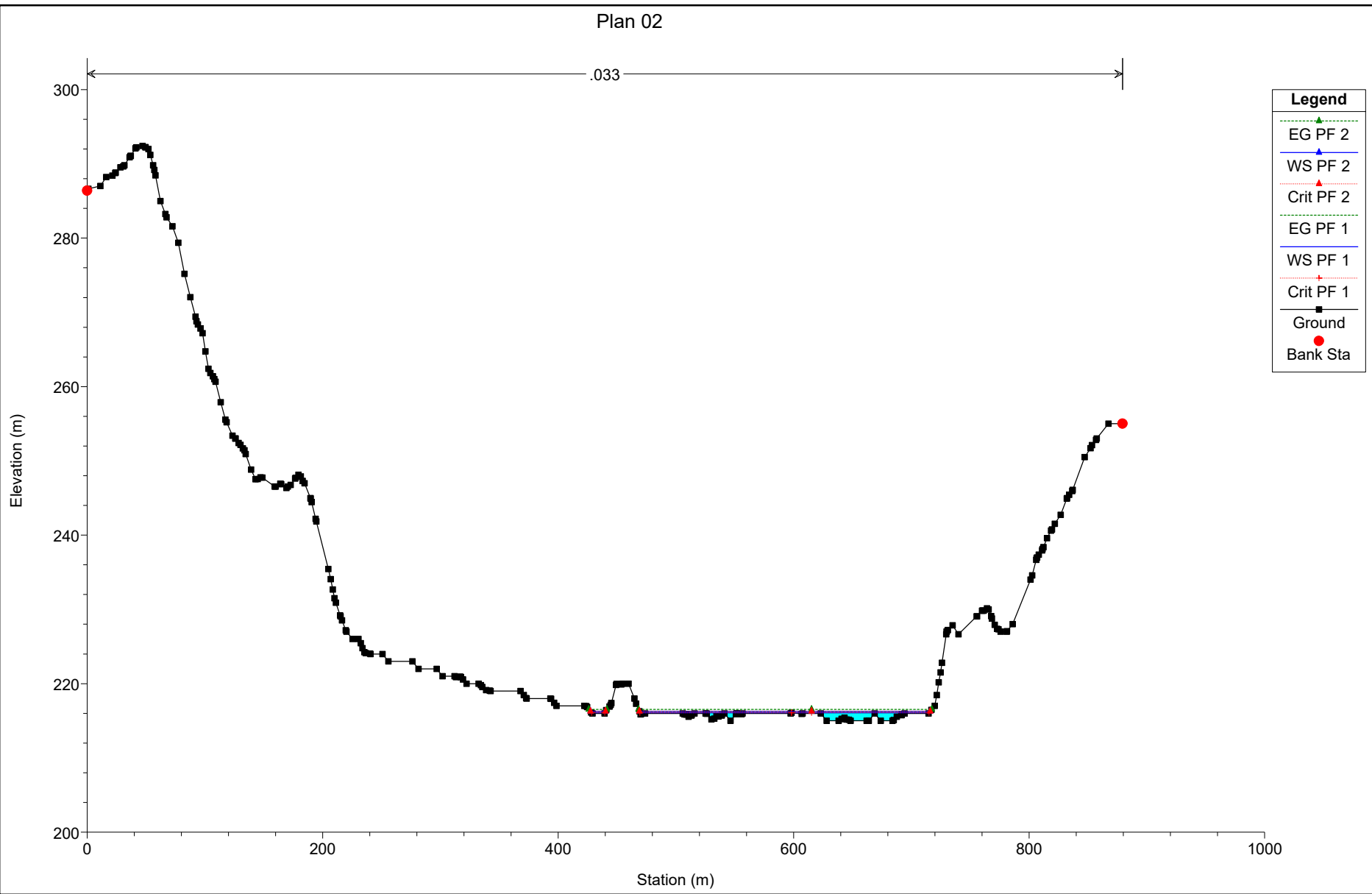
- EG PF 2 (dotted green line with triangle)
- WS PF 2 (solid blue line with triangle)
- Crit PF 2 (dotted red line with triangle)
- EG PF 1 (dotted green line with plus)
- WS PF 1 (solid blue line with plus)
- Crit PF 1 (dotted red line with plus)
- Ground (solid black line with square)
- Bank Sta (red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

Plan 02



Legend	
EG PF 2	(Green dotted line with triangles)
Crit PF 2	(Red dotted line with triangles)
WS PF 2	(Blue solid line with triangles)
EG PF 1	(Green dashed line with triangles)
WS PF 1	(Blue solid line with triangles)
Crit PF 1	(Red dotted line with crosses)
Ground	(Black solid line with squares)
Bank Sta	(Red circle)

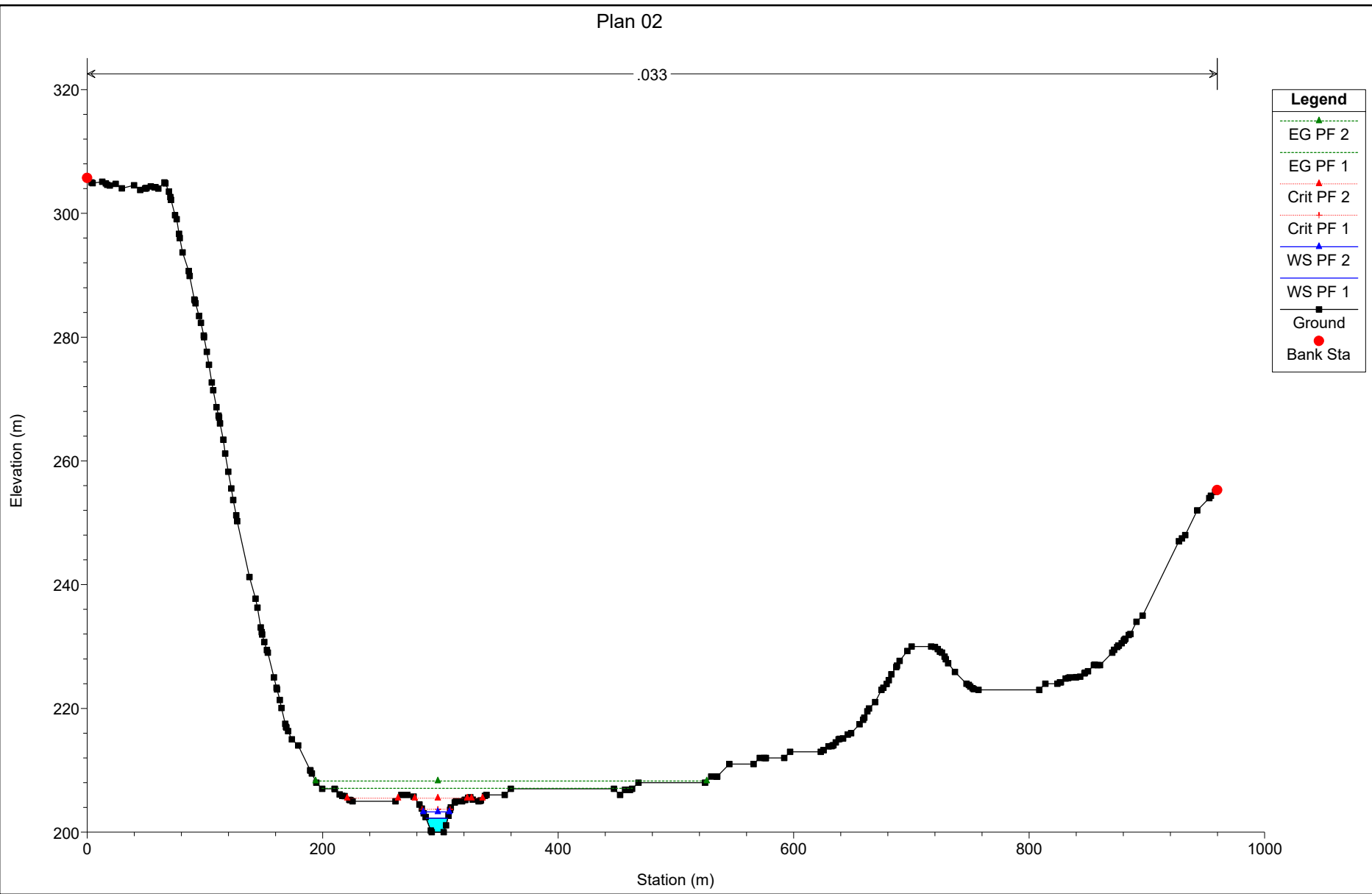
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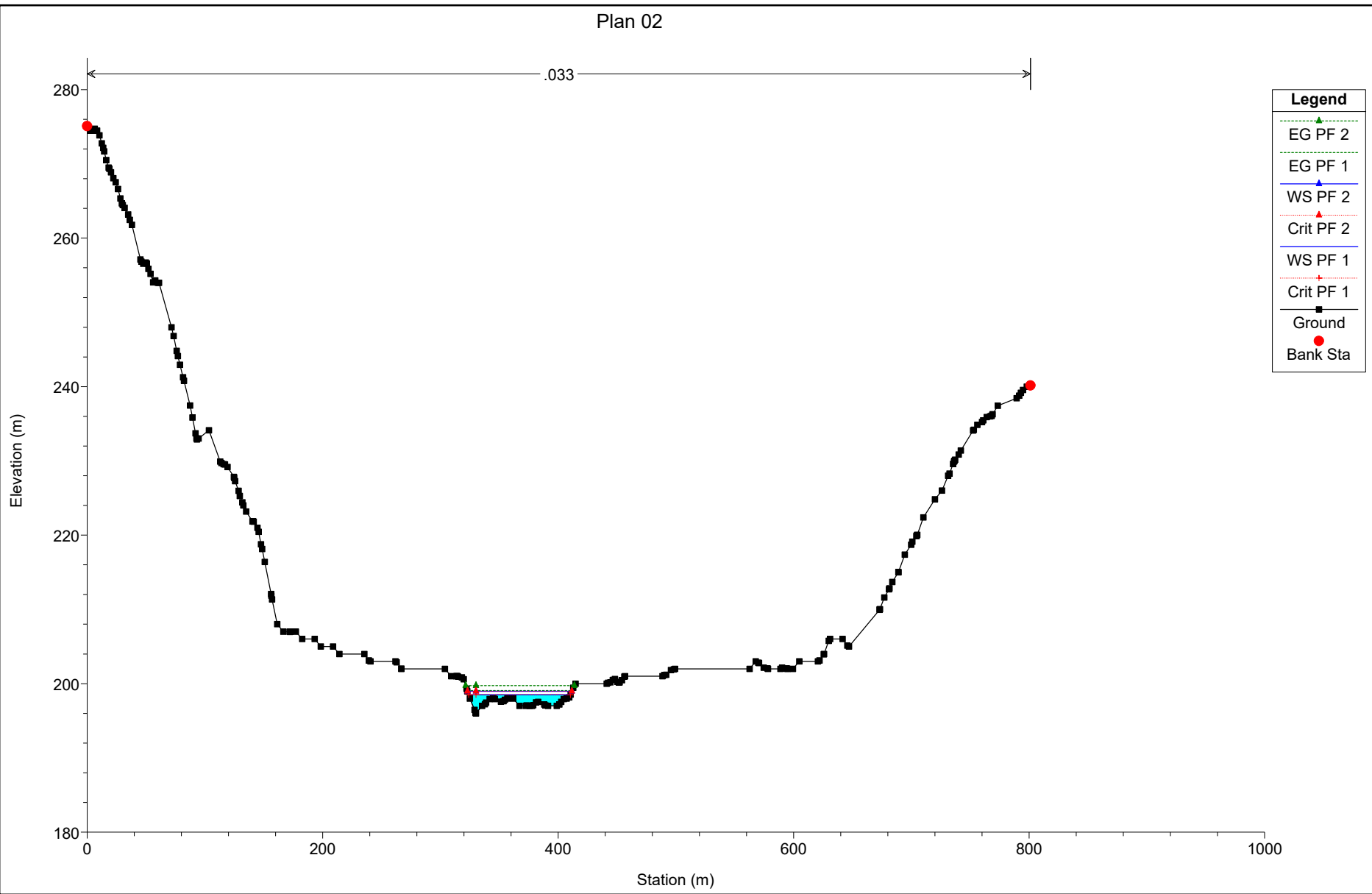




Plan 02

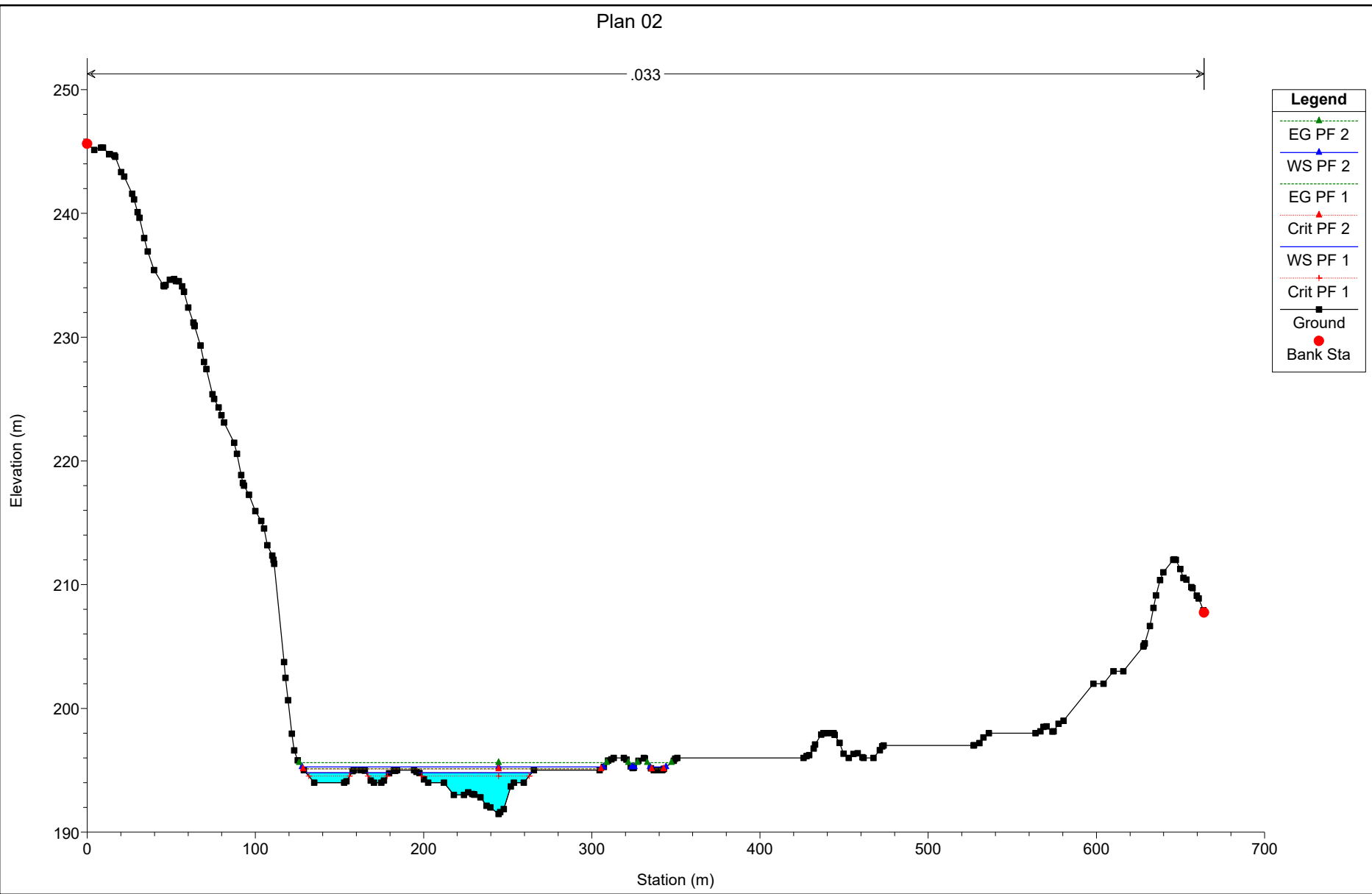


Plan 02



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

Plan 02



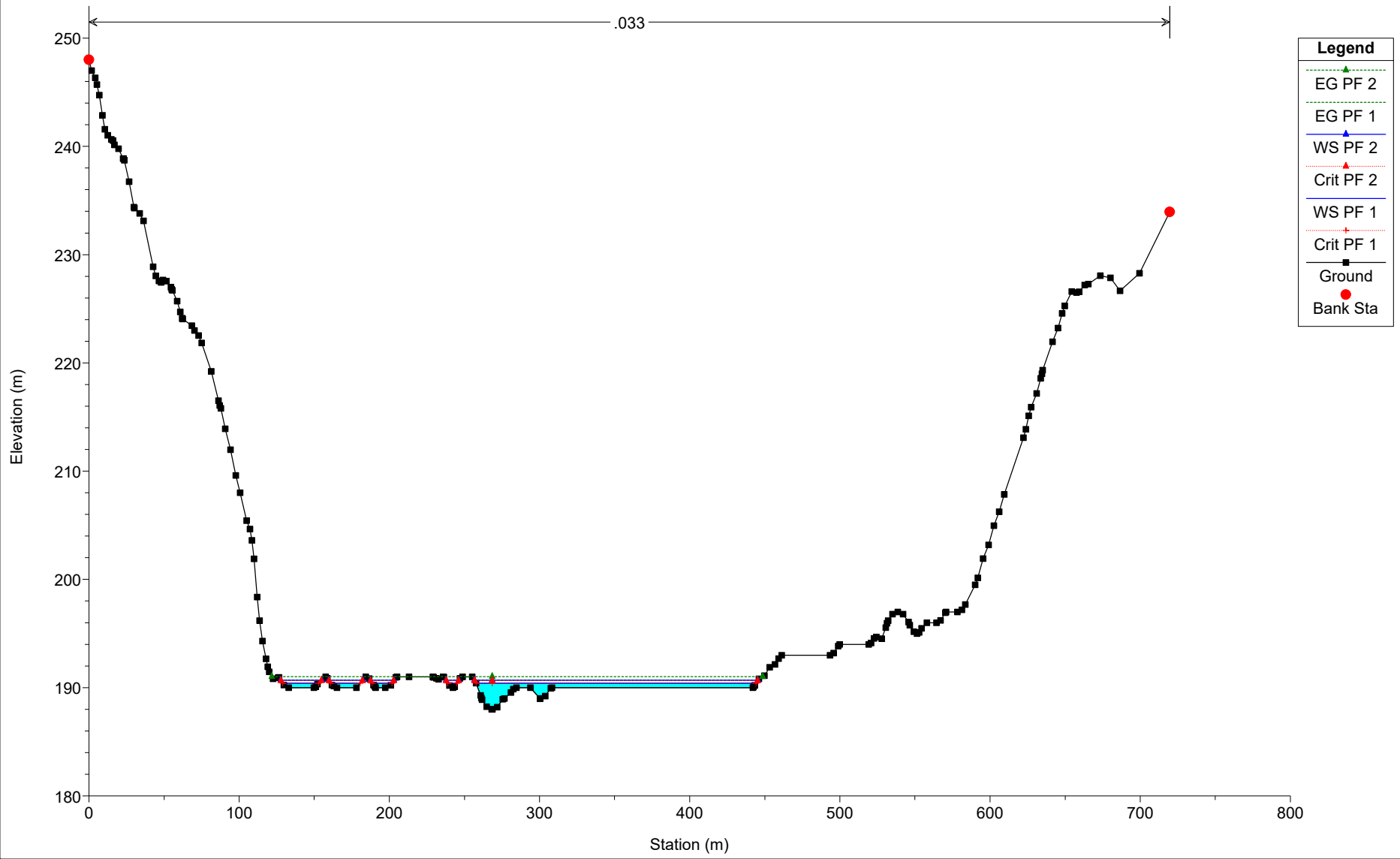
Elevation (m)

Station (m)

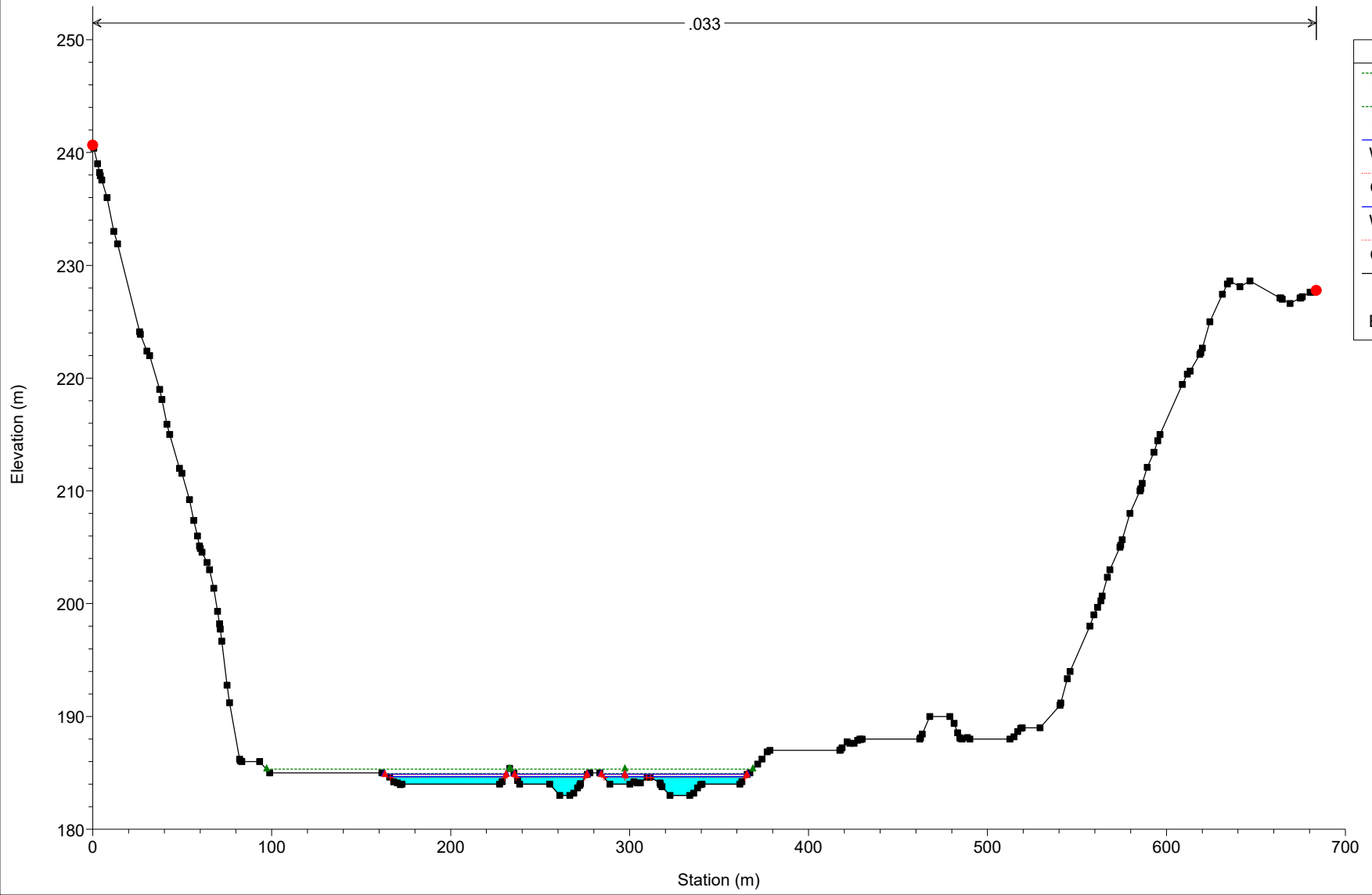
Legend	
EG PF 2	▲
WS PF 2	▲
EG PF 1	▲
Crit PF 2	▲
WS PF 1	▲
Crit PF 1	▲
Ground	■
Bank Sta	●

.033

Plan 02



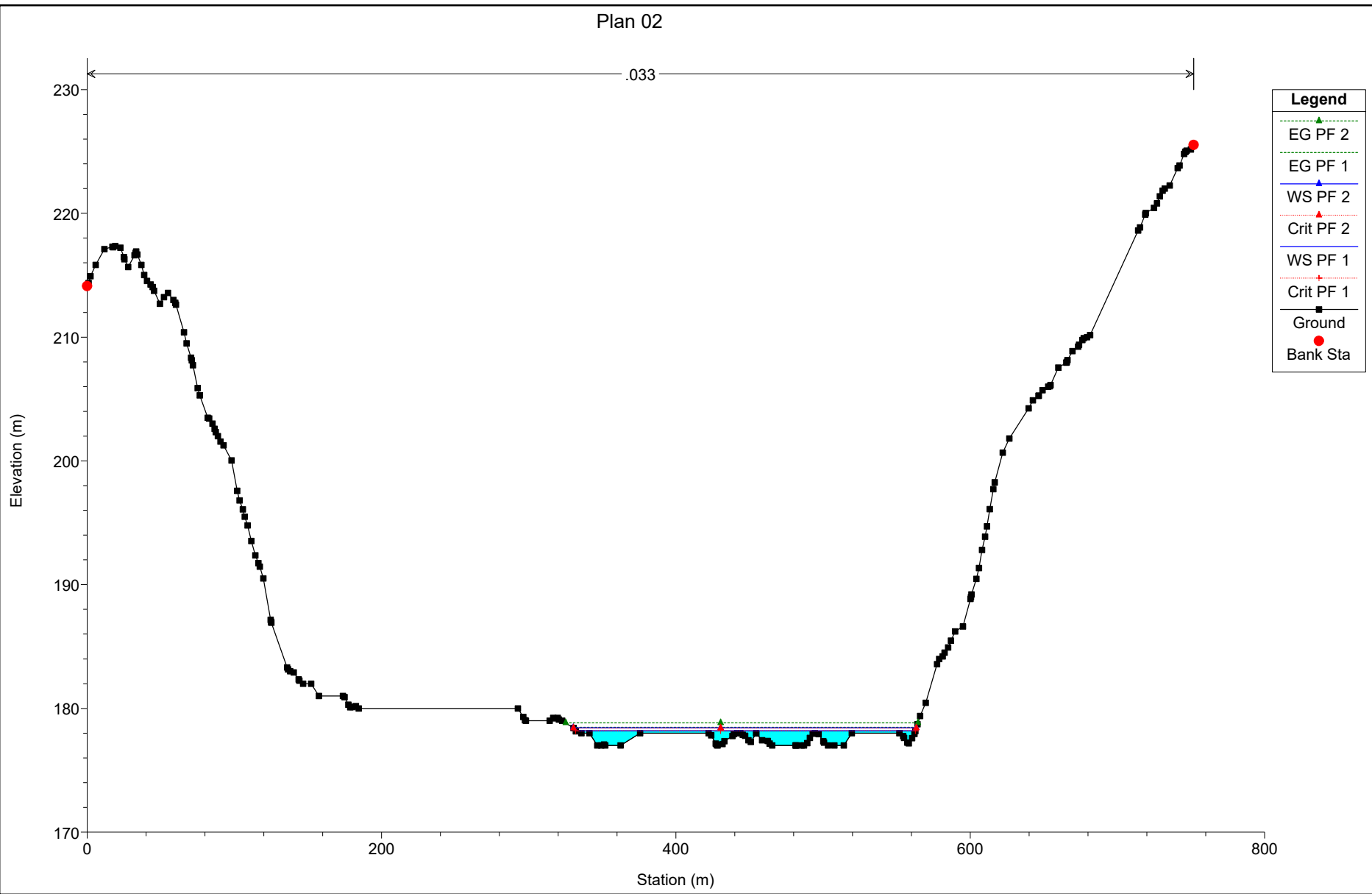
Plan 02



**Legend**

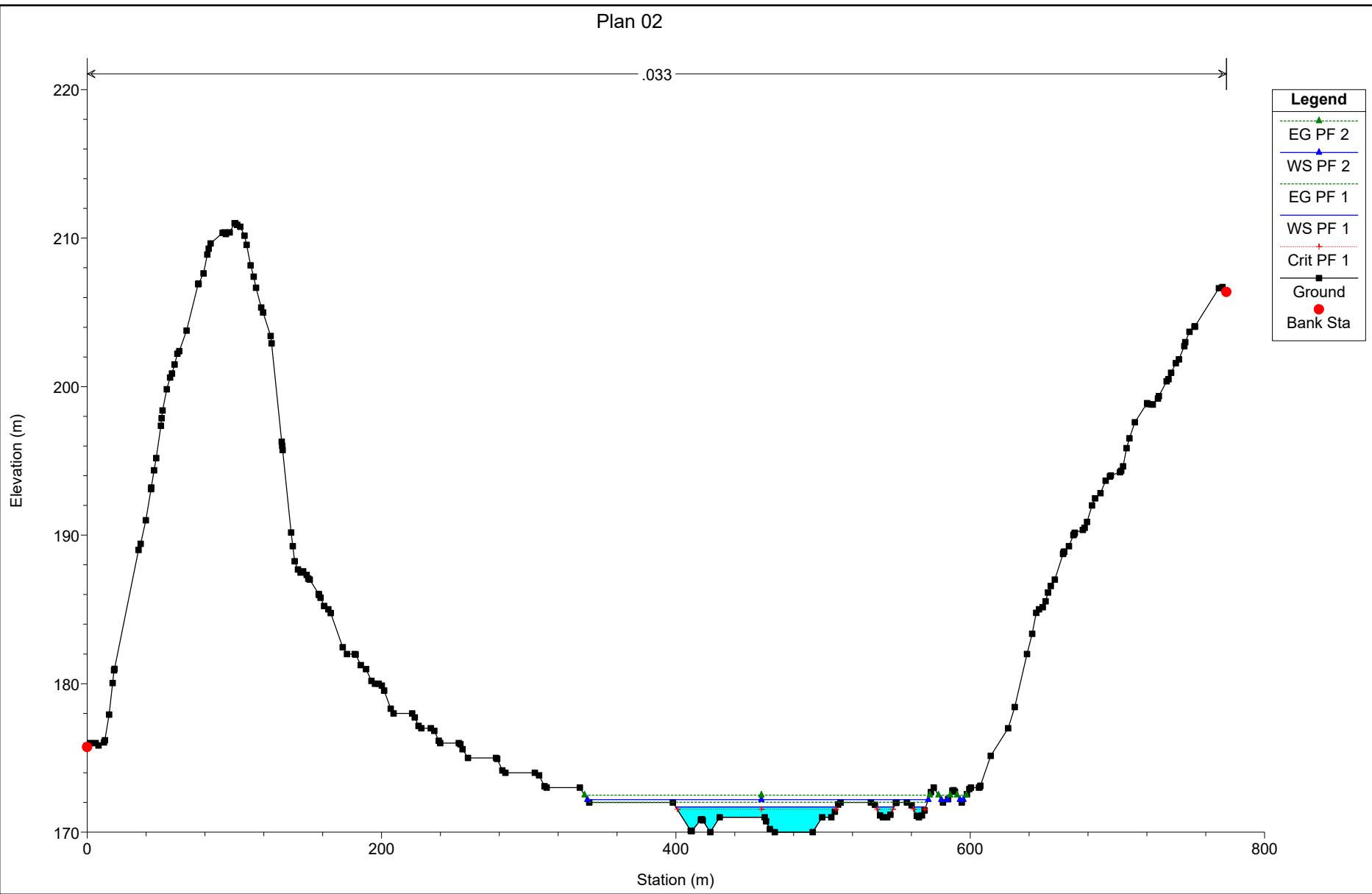
- EG PF 2
- EG PF 1
- WS PF 2
- Crit PF 2
- WS PF 1
- Crit PF 1
- Ground
- Bank Sta

Plan 02

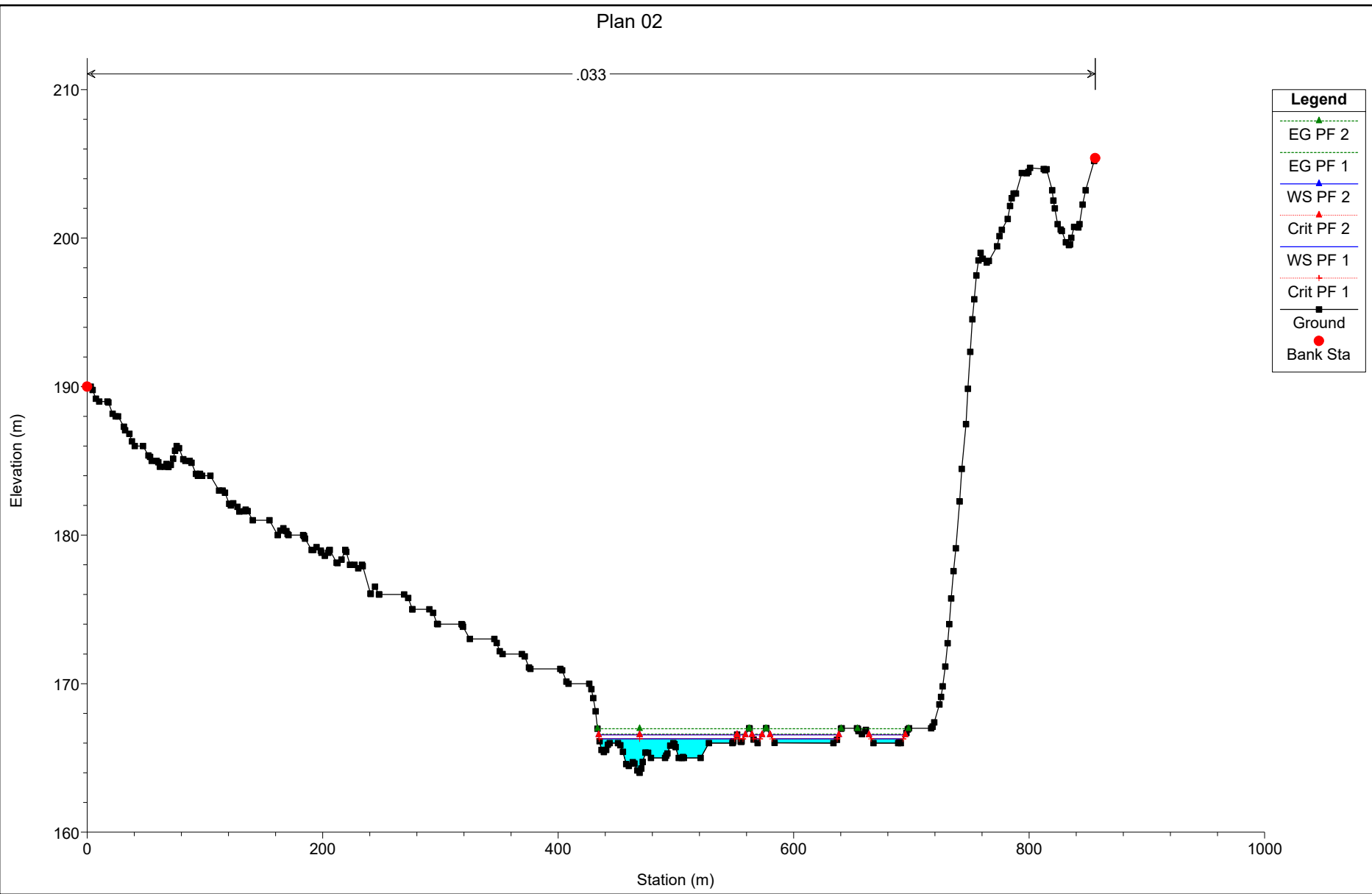


Legend	
EG PF 2	
EG PF 1	
WS PF 2	
Crit PF 2	
WS PF 1	
Crit PF 1	
Ground	
Bank Sta	

Plan 02

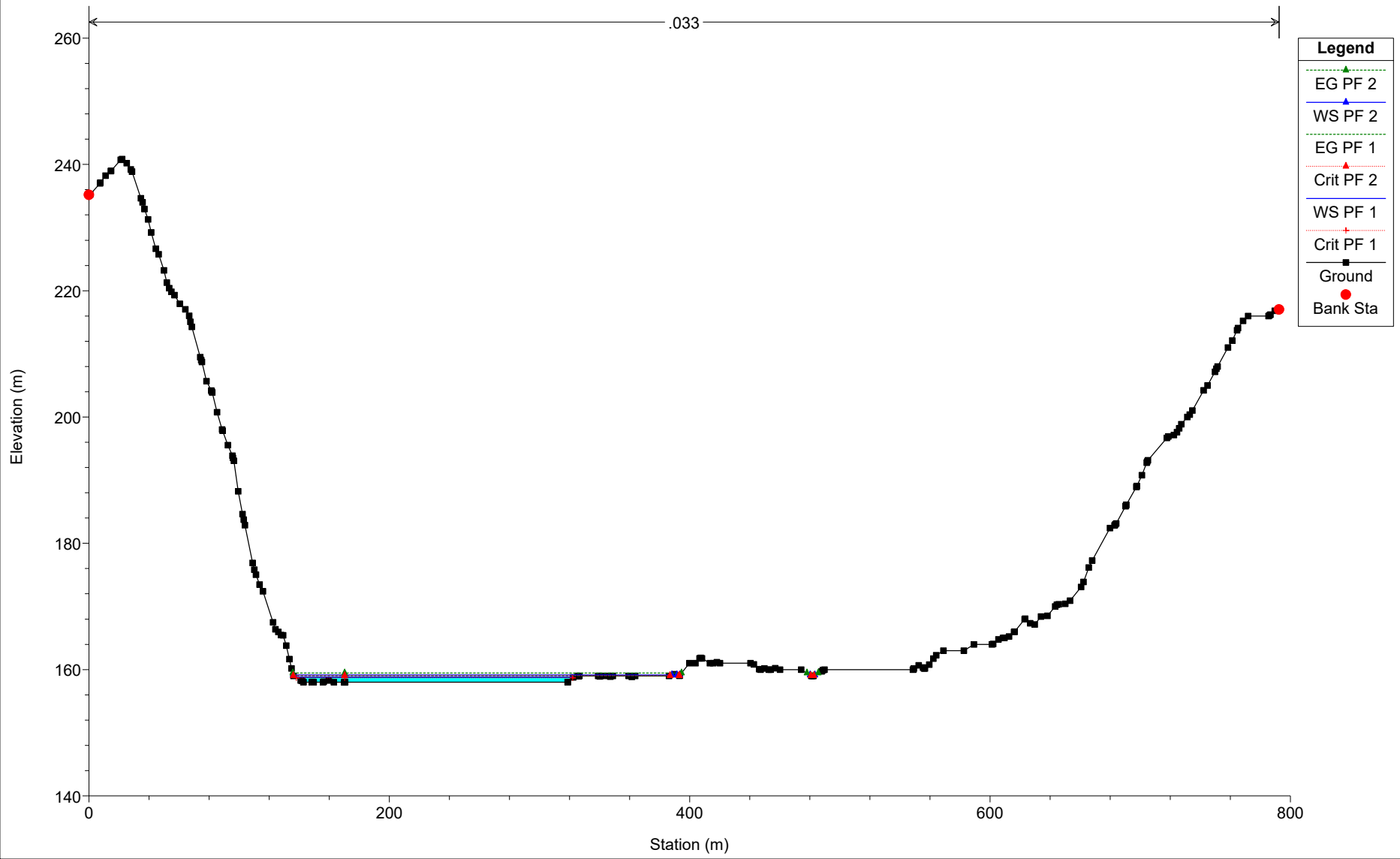


Plan 02

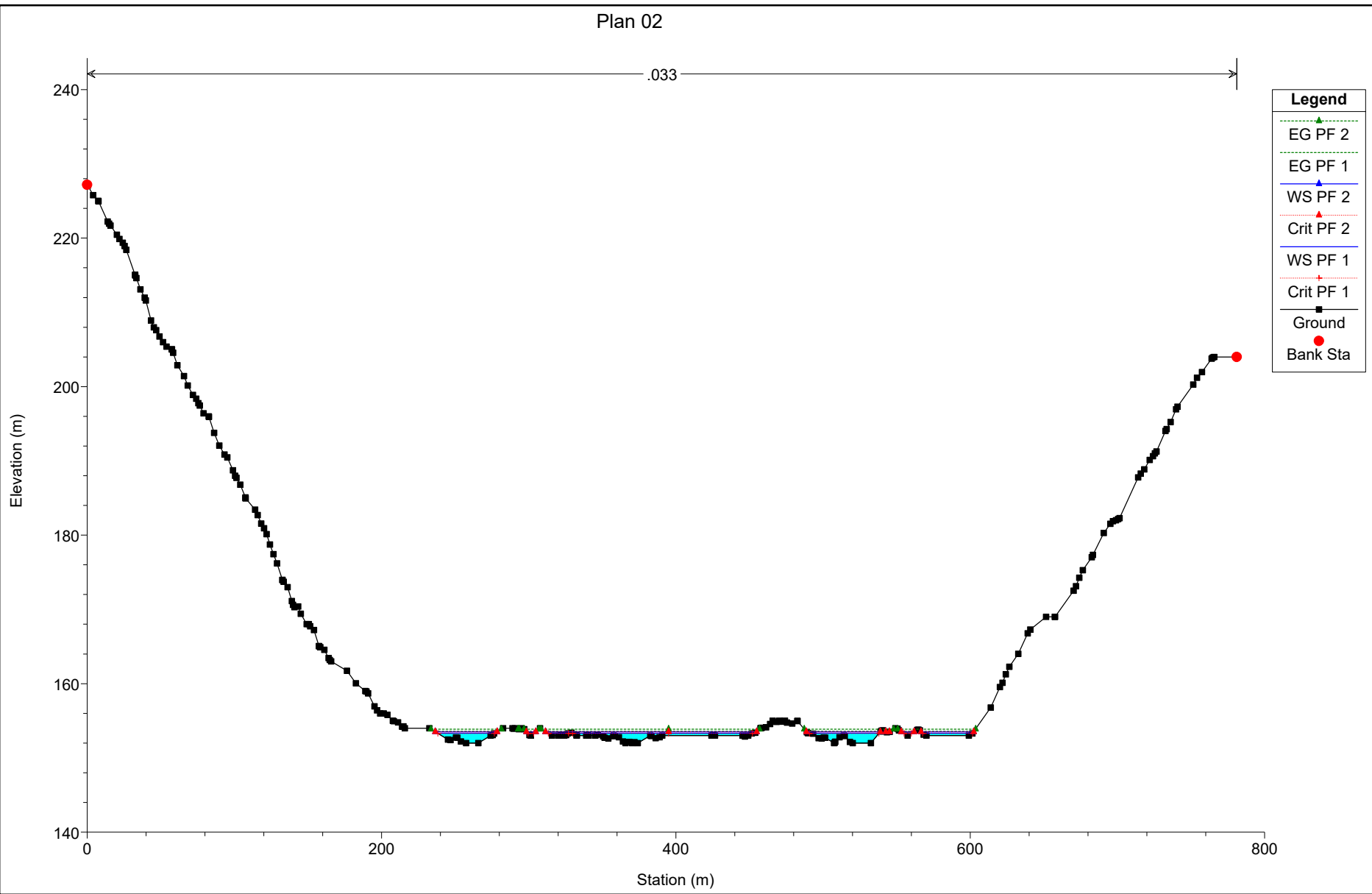




Plan 02

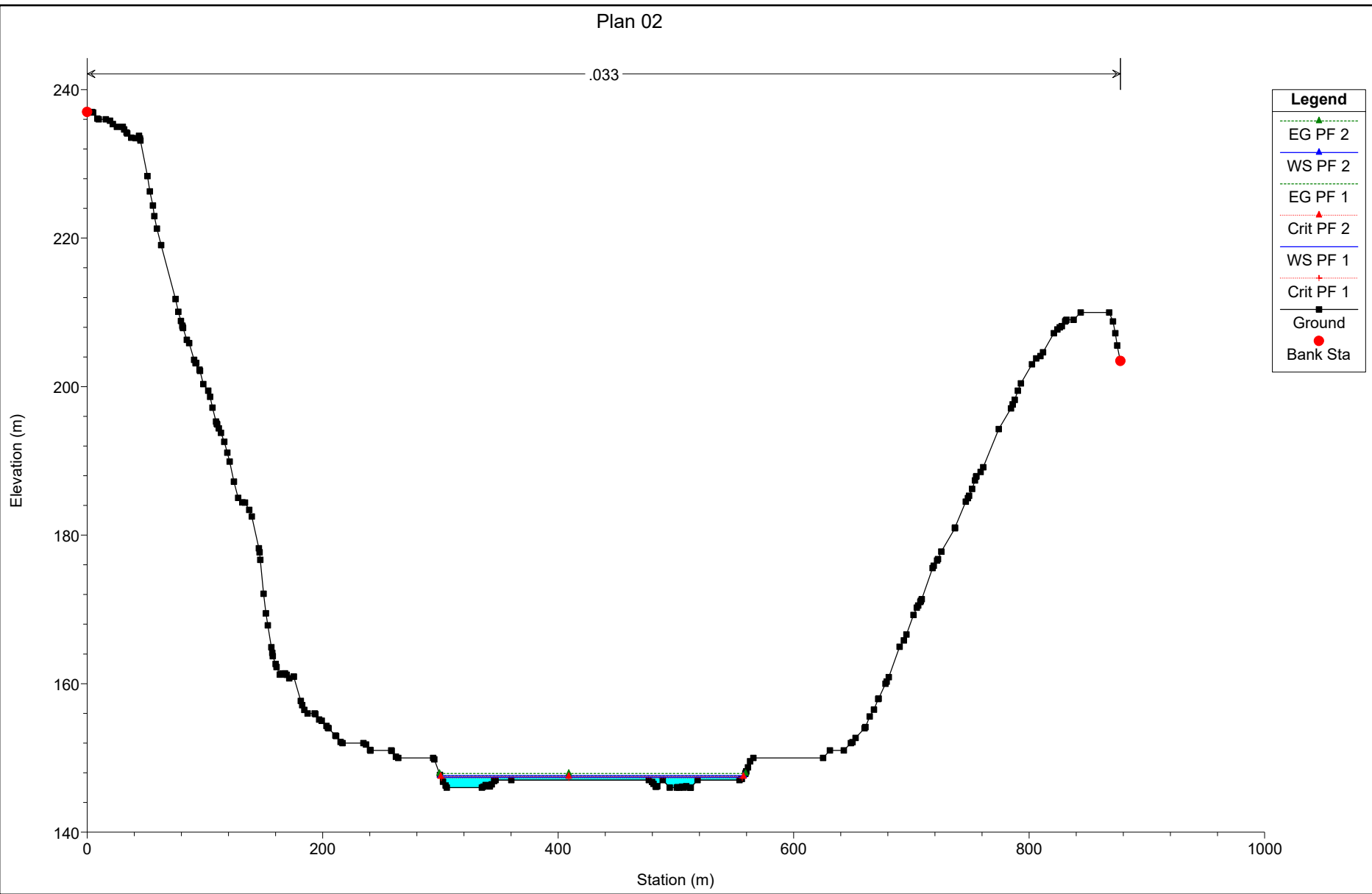


Plan 02



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

Plan 02



**Legend**

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

Plan 02

