

CORRIDOIO PLURIMODALE TIRRENICO-NORD EUROPA ITINERARIO AGRIGENTO -CALTANISSETTA-A19

S.S. N° 640 "DI PORTO EMPEDOCLE"

AMMODERNAMENTO E ADEGUAMENTO ALLA CAT. B DEL D.M. 5.11.2001
Dal km 44+000 allo svincolo con l'A19

PROGETTO DEFINITIVO

GRUPPO DI PROGETTAZIONE

ATI:

TECHNITAL s.p.a. (mandataria)

S.I.S. Studio di Ingegneria Stradale s.r.l.

DELTA Ingegneria s.r.l.

INFRATEC s.r.l Consulting Engineering

PROGIN s.p.a.

I RESPONSABILI DI PROGETTO

Dott. Ing. M. Raccosta

Ordine Ing. Verona n° A1885

Prof. Ing. A. Bevilacqua

Ordine Ing. Palermo n° 4058

Dott. Ing. M. Carlino

Ordine Ing. Agrigento n° A828

Dott. Ing. N. Troccoli

Ordine Ing. Potenza n° 836

Dott. Ing. S. Esposito

Ordine Ing. Roma n° 20837

IL GEOLOGO

INTEGRAZIONI PRESTAZIONI SPECIALISTICHE

Dott. Ing. M. Raccosta

VISTO:IL RESPONSABILE
DEL PROCEDIMENTO

VISTO:IL RESPONSABILE DEL
SERVIZIO PROGETTAZIONE

DATA

PROTOCOLLO

Dott. Ing. Massimiliano Fidenzi

Dott. Ing. Antonio Valente

IDROLOGIA ED IDRAULICA - Parte generale

Vallone Fosso Mumia - Viadotto Fosso Mumia

Quaderno delle sezioni idrauliche Ante e Post Operam

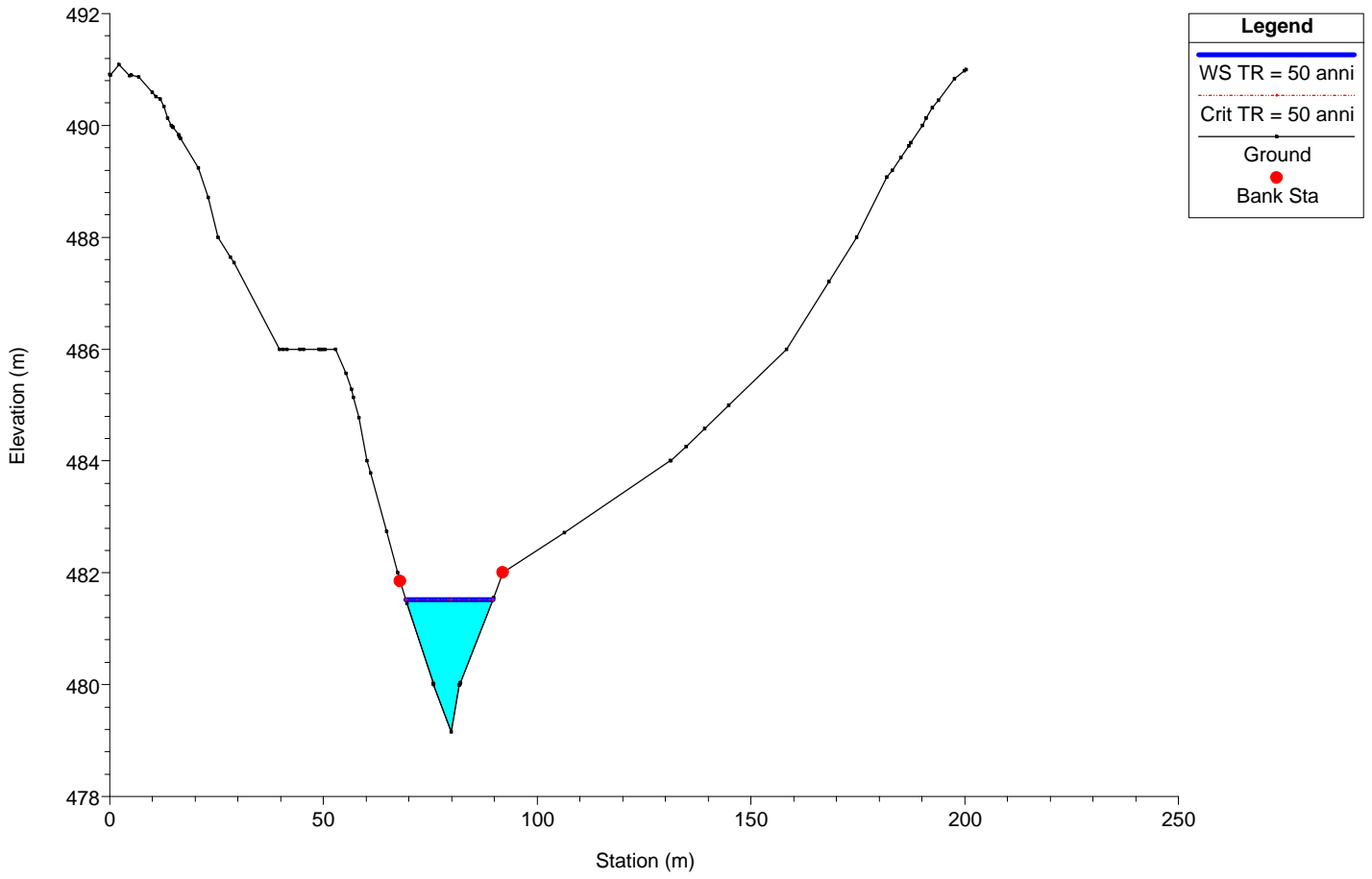
CODICE PROGETTO		NOME FILE	REVISIONE	FOGLIO	SCALA:
LO407B D 0501		ID01-IDR-QS03.pdf			
CODICE ELAB.		T01ID01IDRQS03	B	DI	
D					
C					
B	REVISIONE a seguito istruttoria ANAS 19/03/07	Aprile 2007	A. Mita	F. Arciuli	C. Marro
A	EMISSIONE	Ottobre 2006	A. Mita	F. Arciuli	C. Marro
REV.	DESCRIZIONE	DATA	VERIFICATO RESP. TECNICO	CONTROLLATO RESP. D'ITINERARIO	APPROVATO RESP. DI SETTORE

TR = 50 ANNI
ANTE OPERAM

SS640 Mumia

Geom: ANTE OPERAM

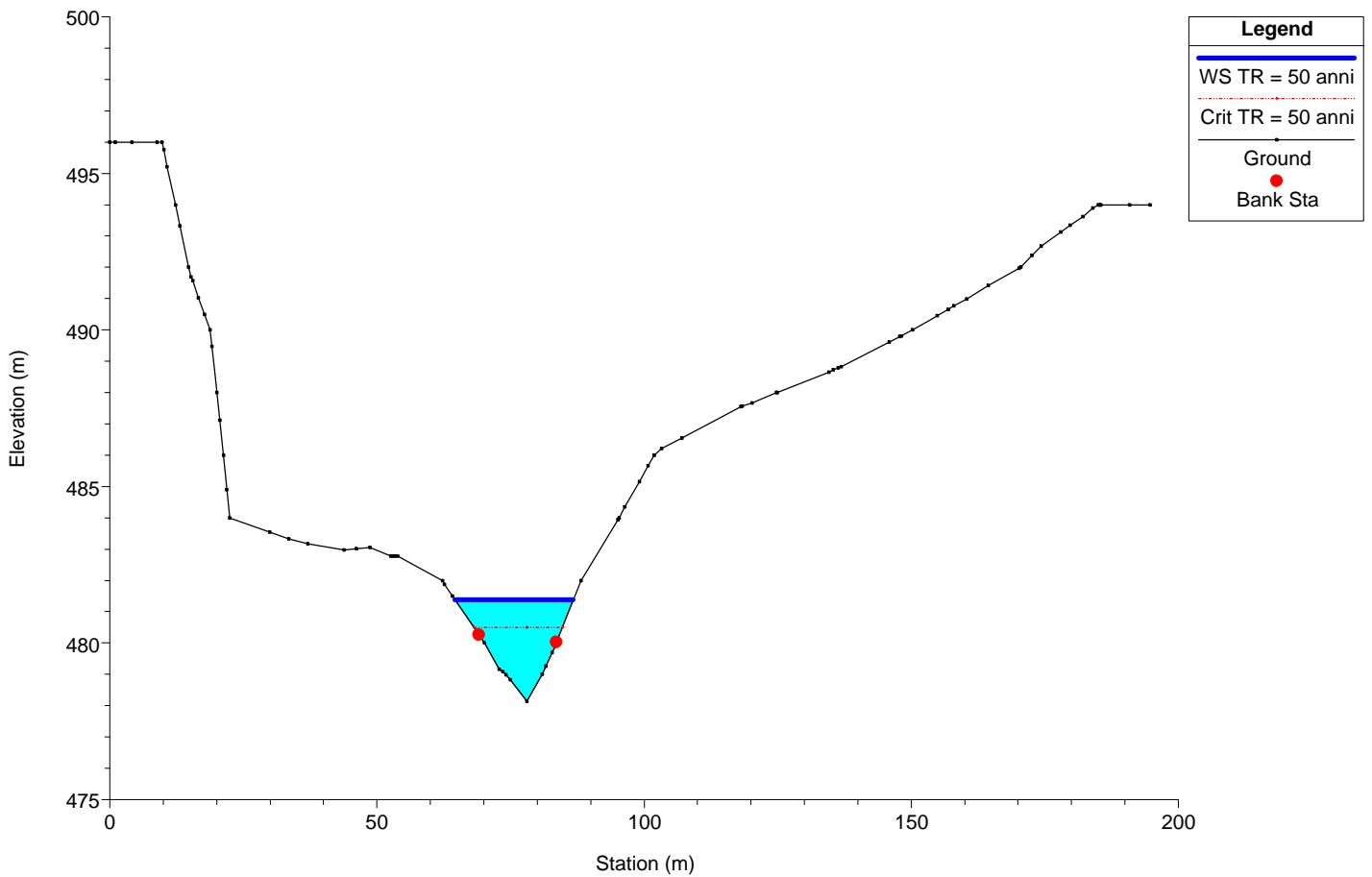
River = Fosso Mumia Reach = Principale RS = 20



SS640 Mumia

Geom: ANTE OPERAM

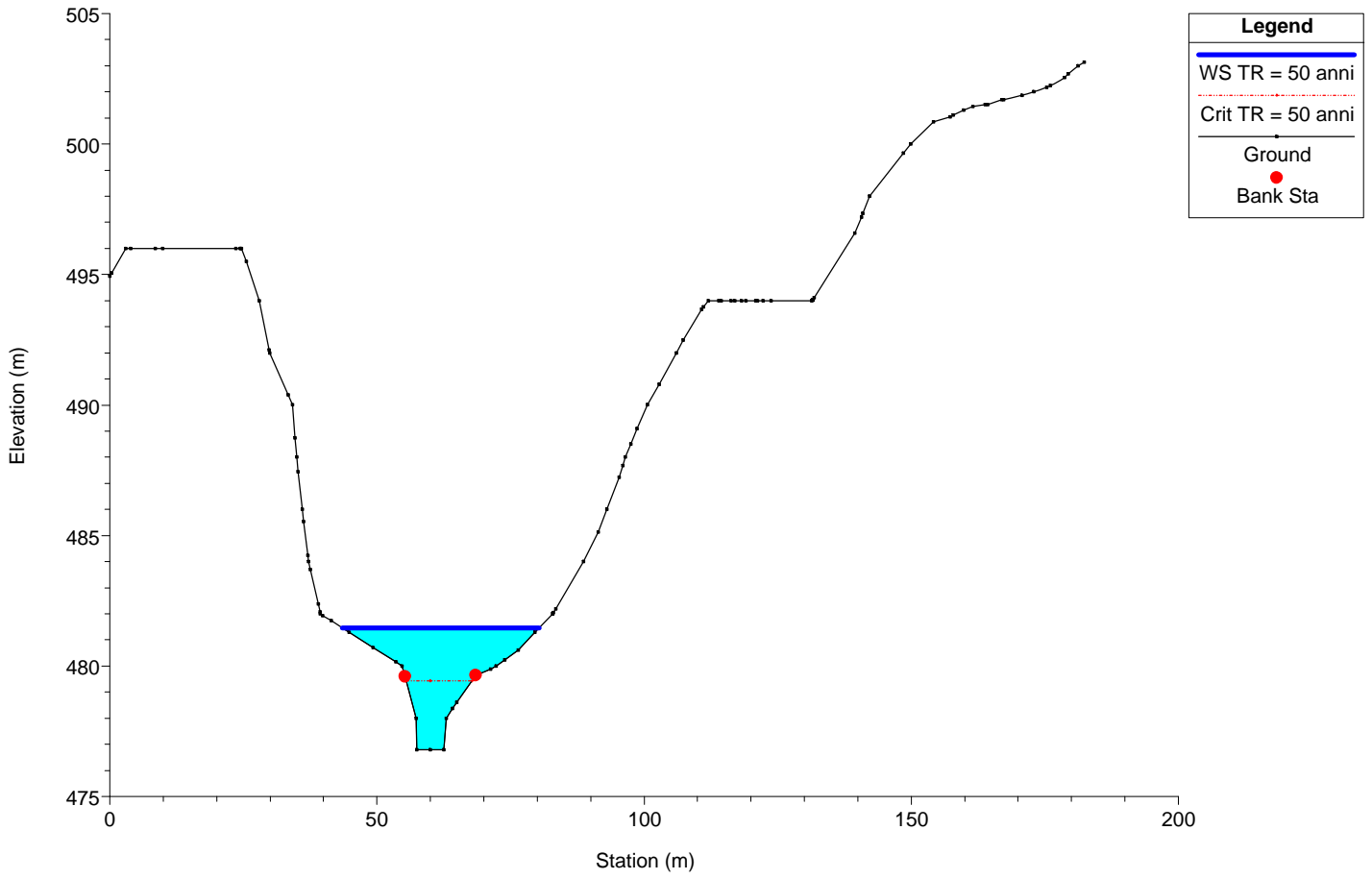
River = Fosso Mumia Reach = Principale RS = 19



SS640 Mumia

Geom: ANTE OPERAM

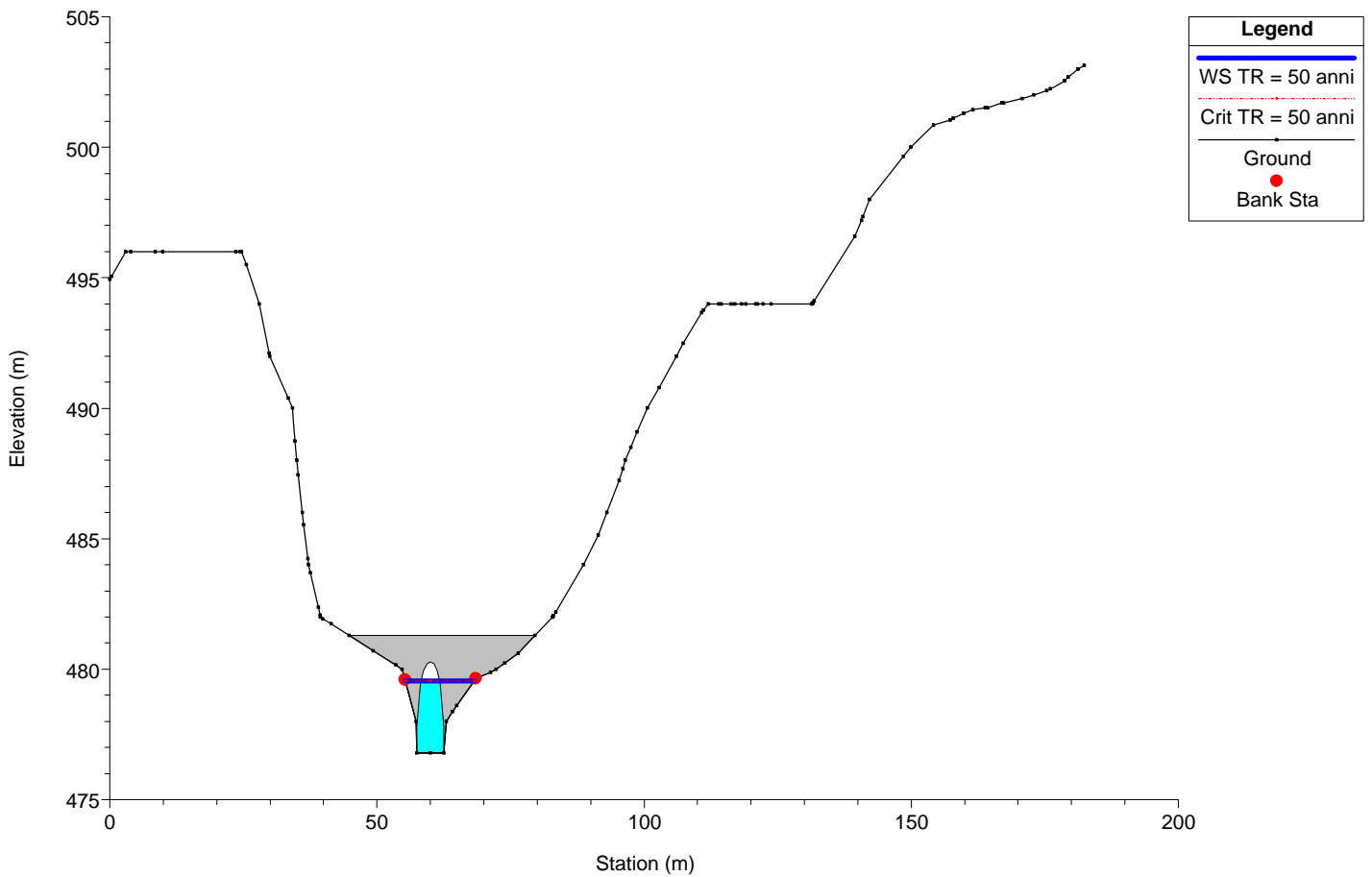
River = Fosso Mumia Reach = Principale RS = 18



SS640 Mumia

Geom: ANTE OPERAM

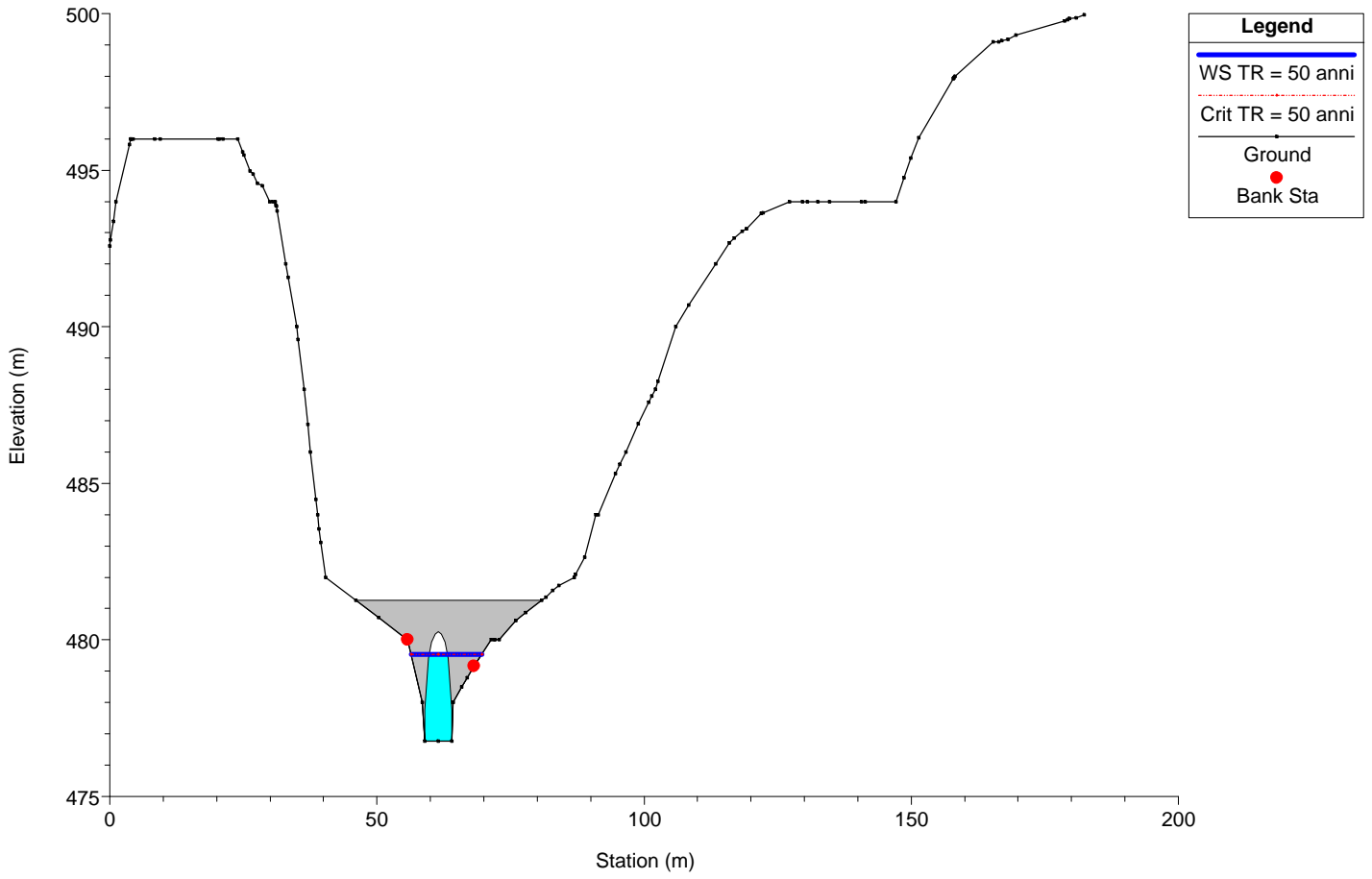
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: ANTE OPERAM

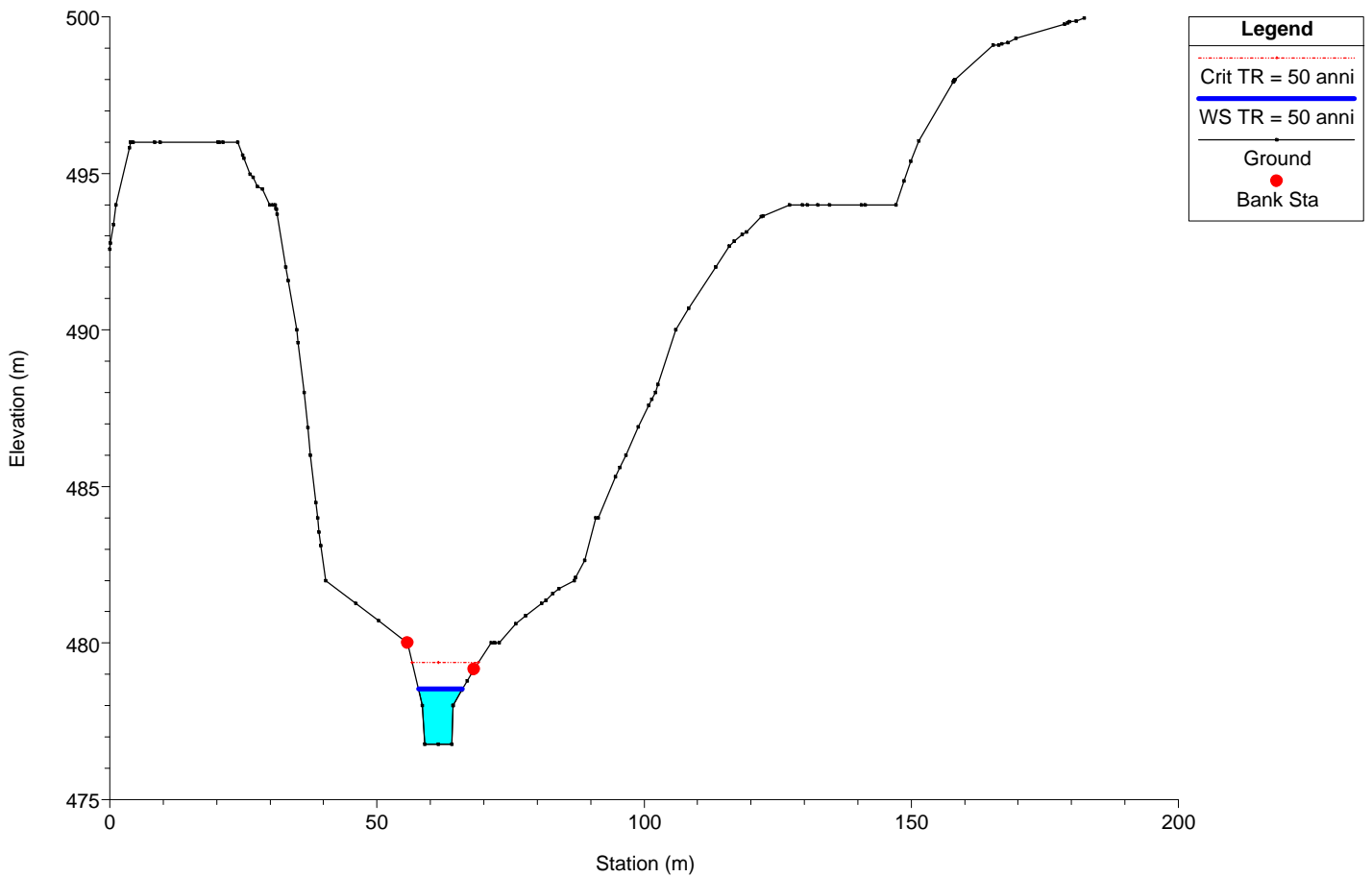
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: ANTE OPERAM

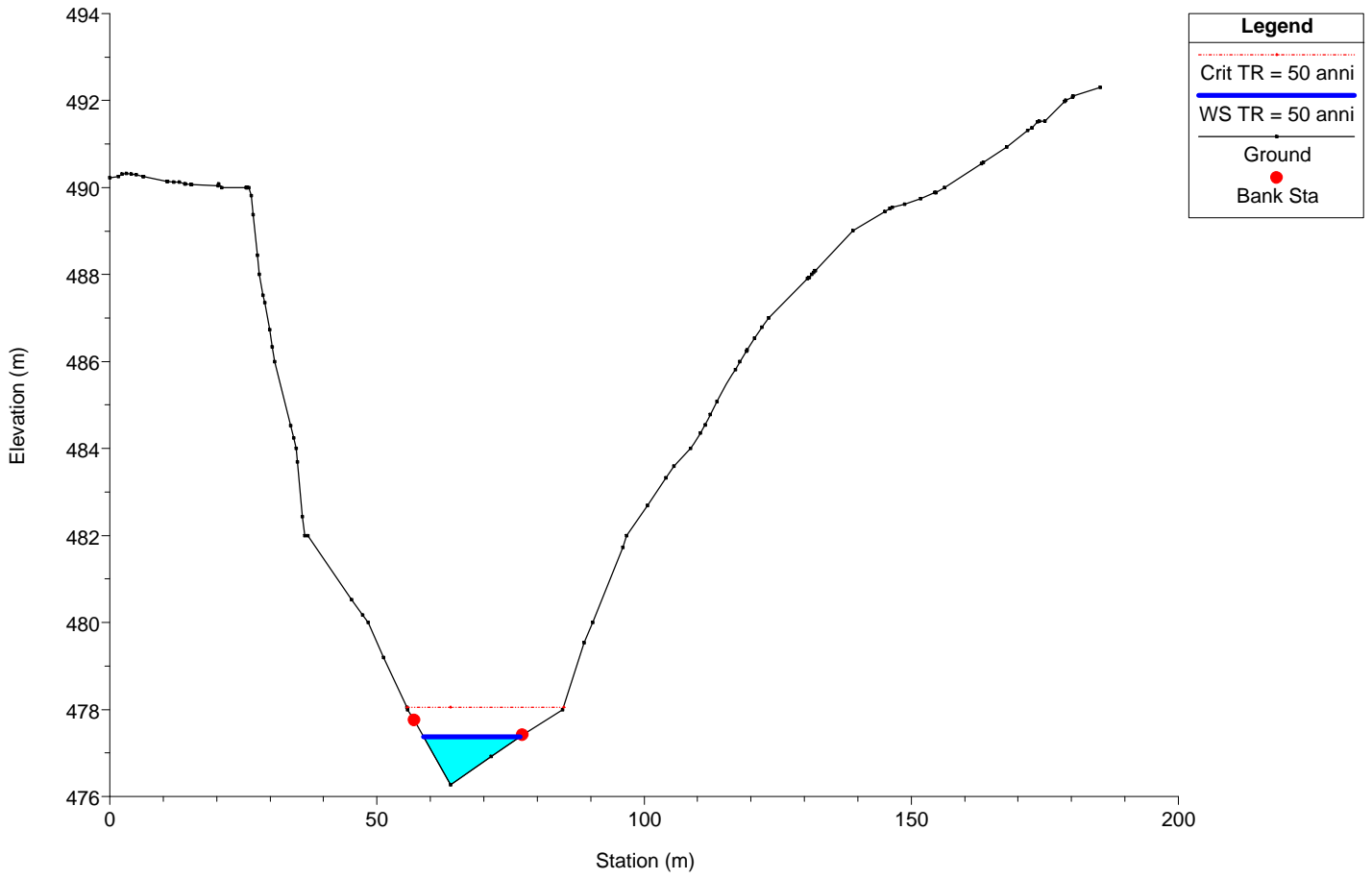
River = Fosso Mumia Reach = Principale RS = 17



SS640 Mumia

Geom: ANTE OPERAM

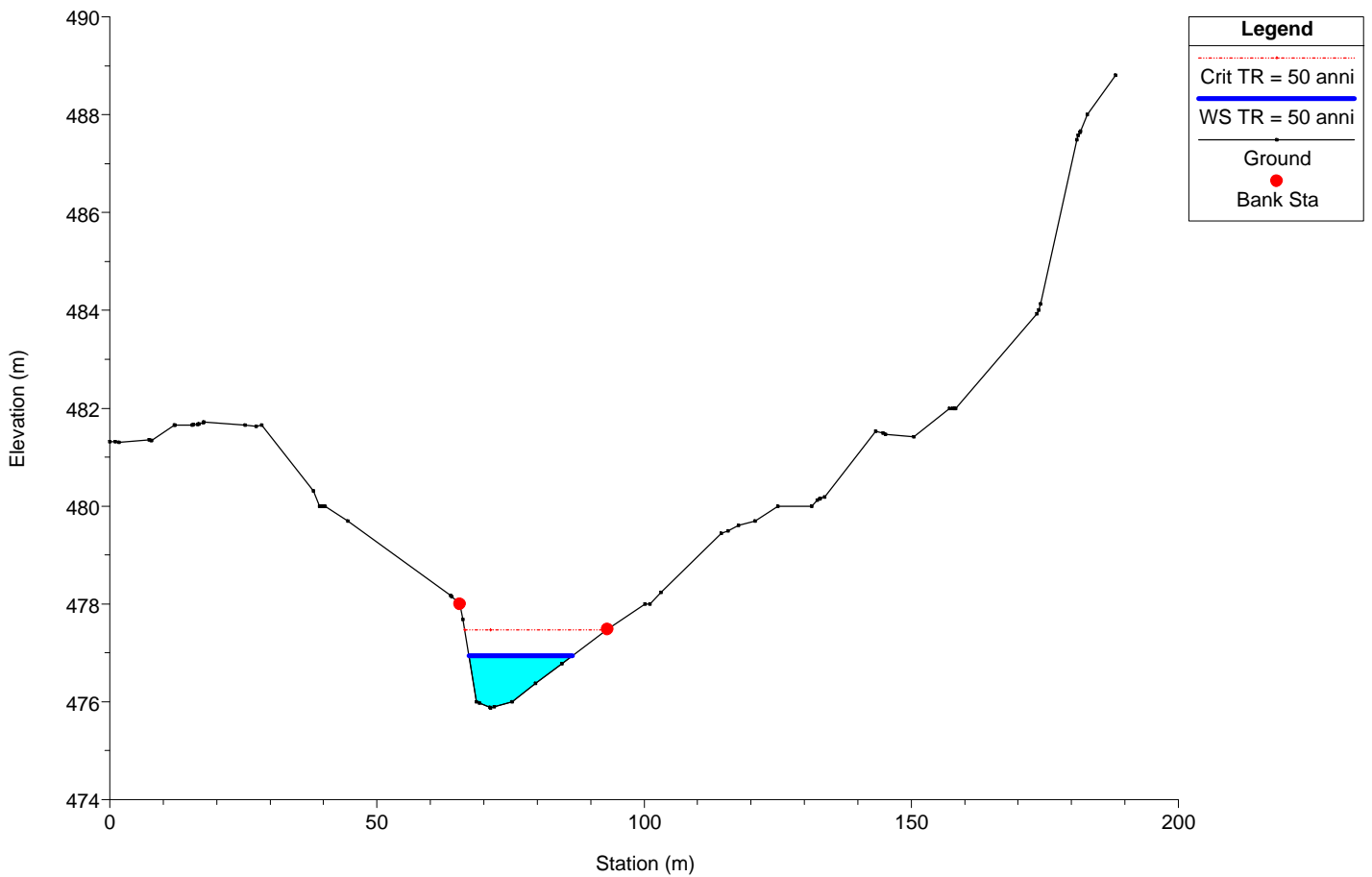
River = Fosso Mumia Reach = Principale RS = 16



SS640 Mumia

Geom: ANTE OPERAM

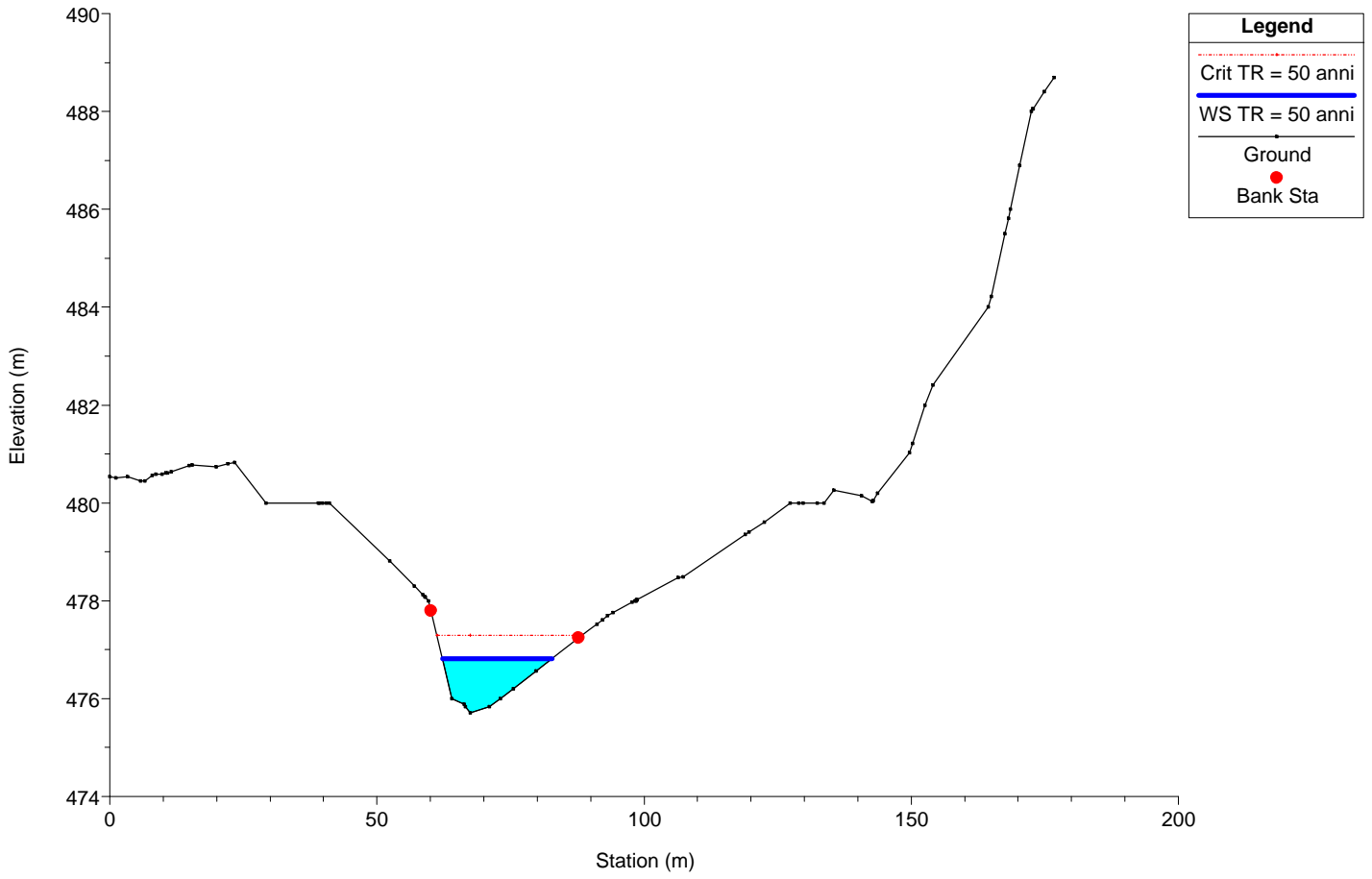
River = Fosso Mumia Reach = Principale RS = 15



SS640 Mumia

Geom: ANTE OPERAM

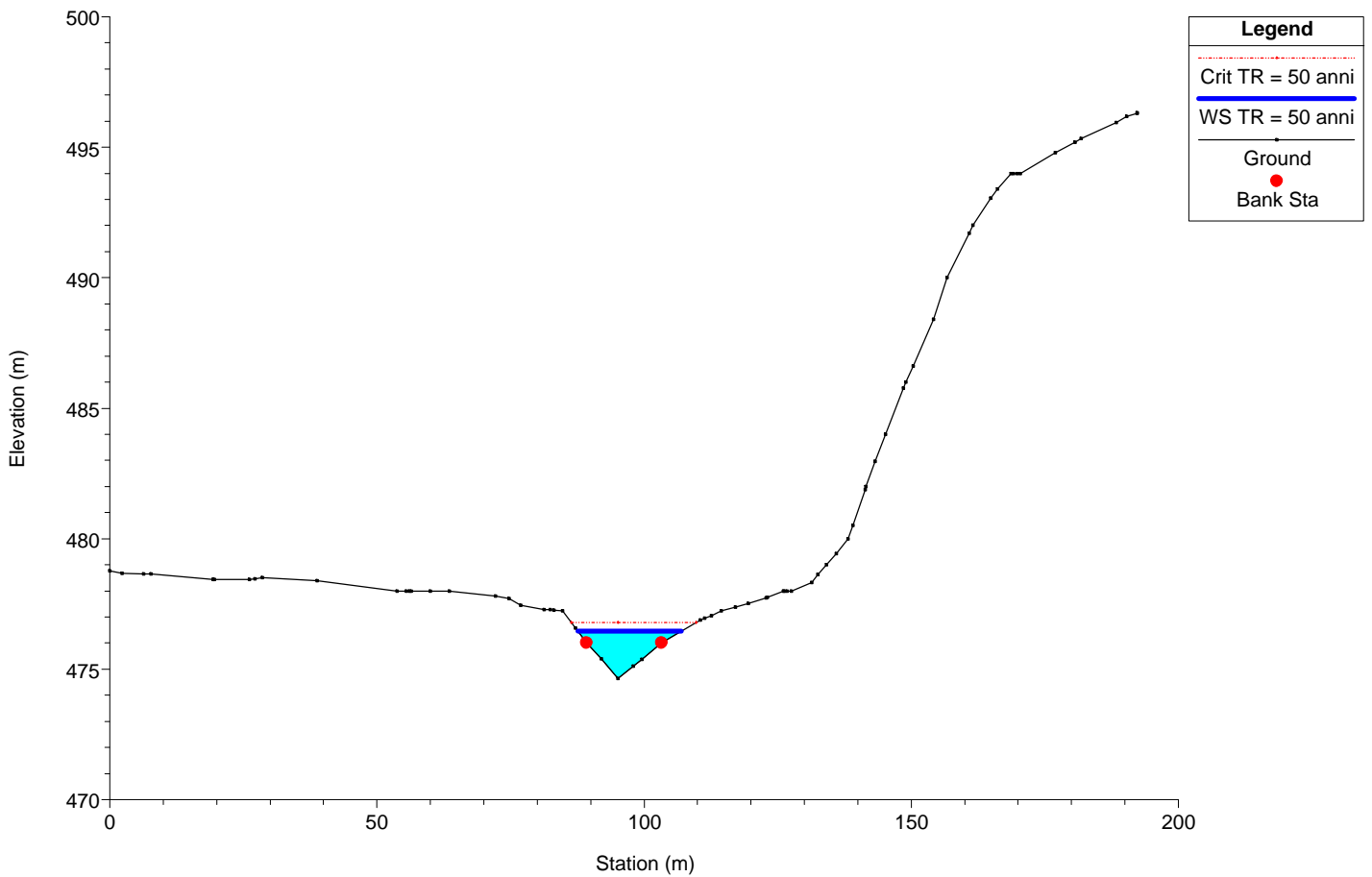
River = Fosso Mumia Reach = Principale RS = 14



SS640 Mumia

Geom: ANTE OPERAM

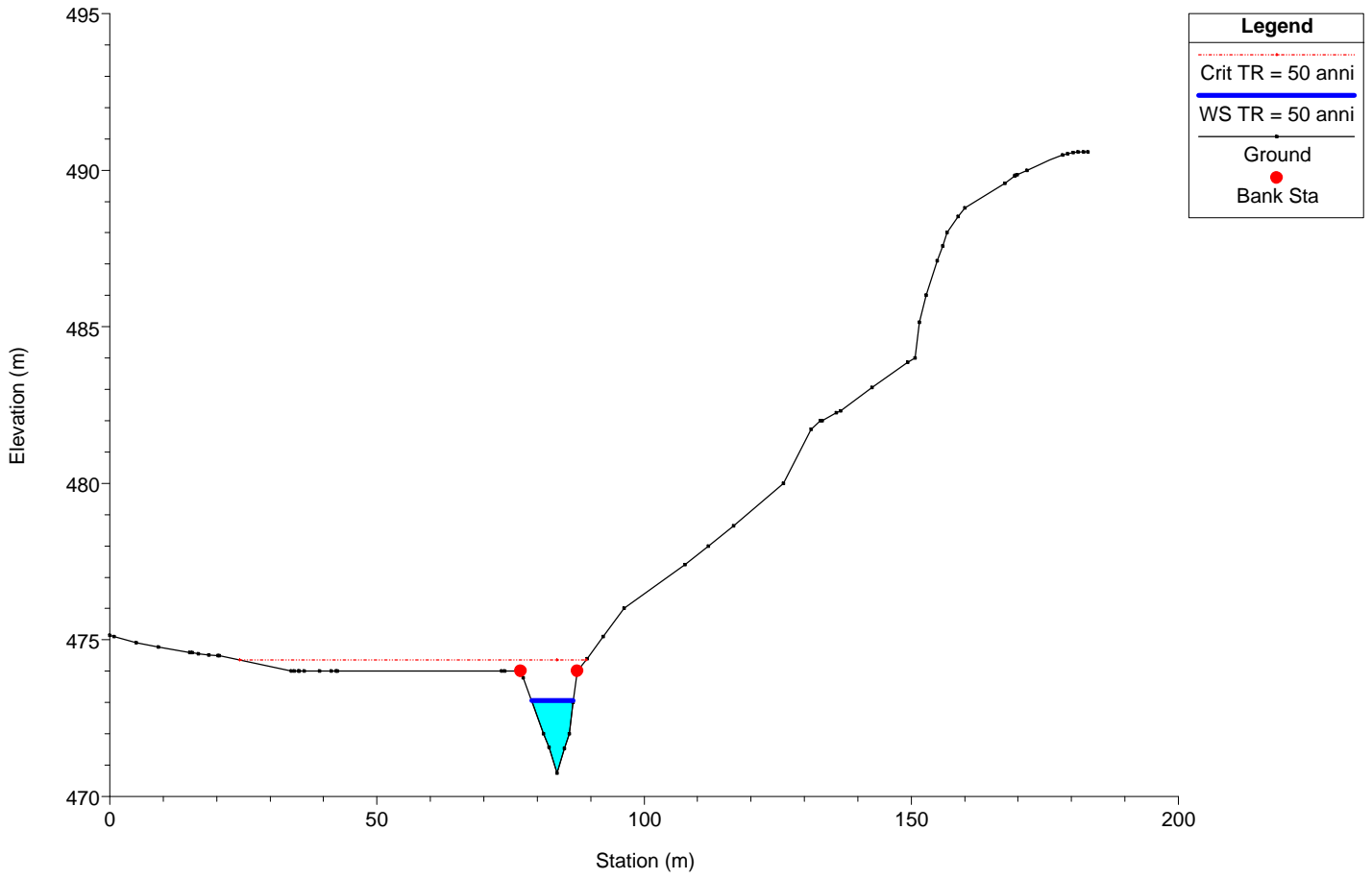
River = Fosso Mumia Reach = Principale RS = 13



SS640 Mumia

Geom: ANTE OPERAM

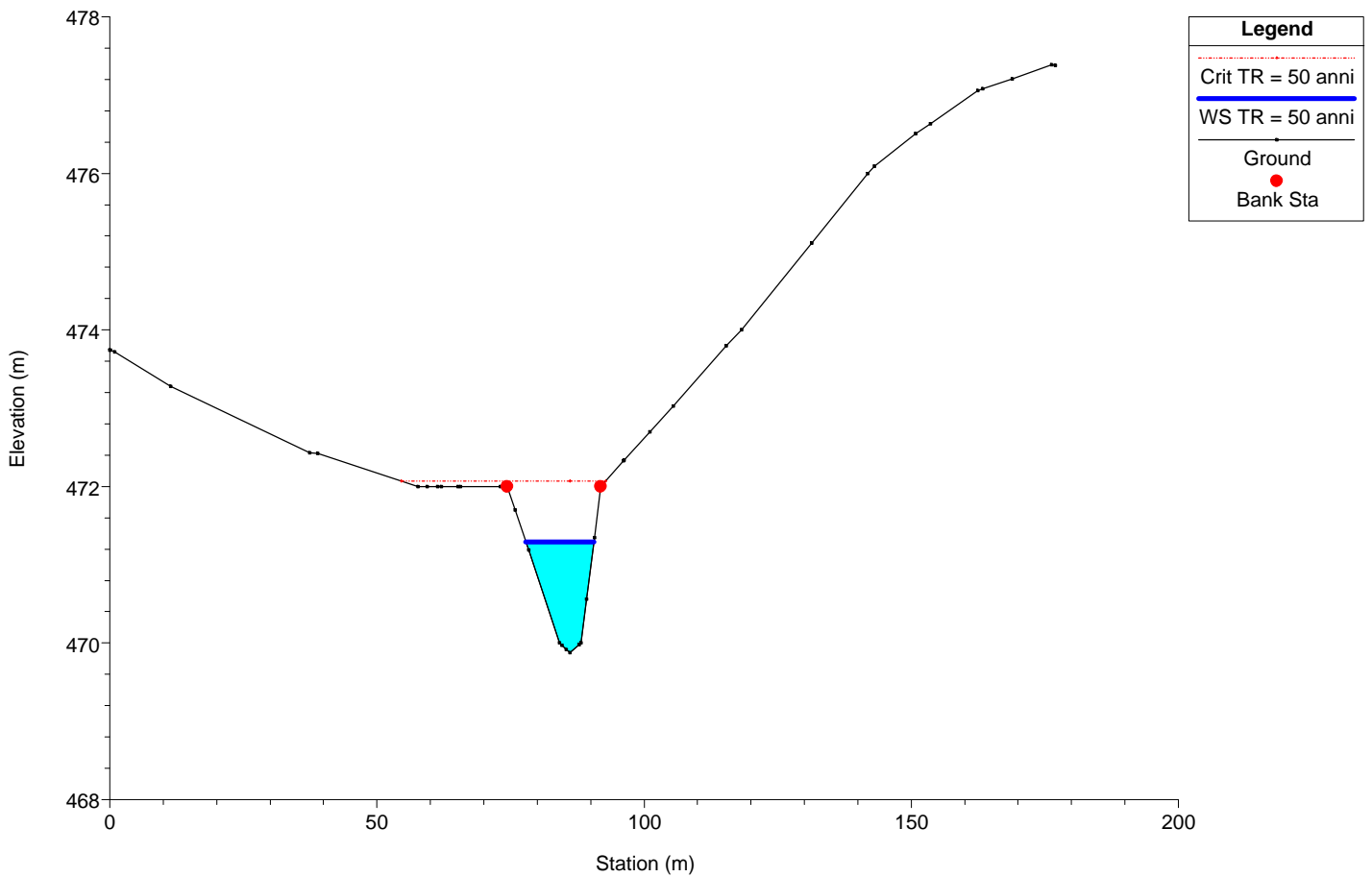
River = Fosso Mumia Reach = Principale RS = 12



SS640 Mumia

Geom: ANTE OPERAM

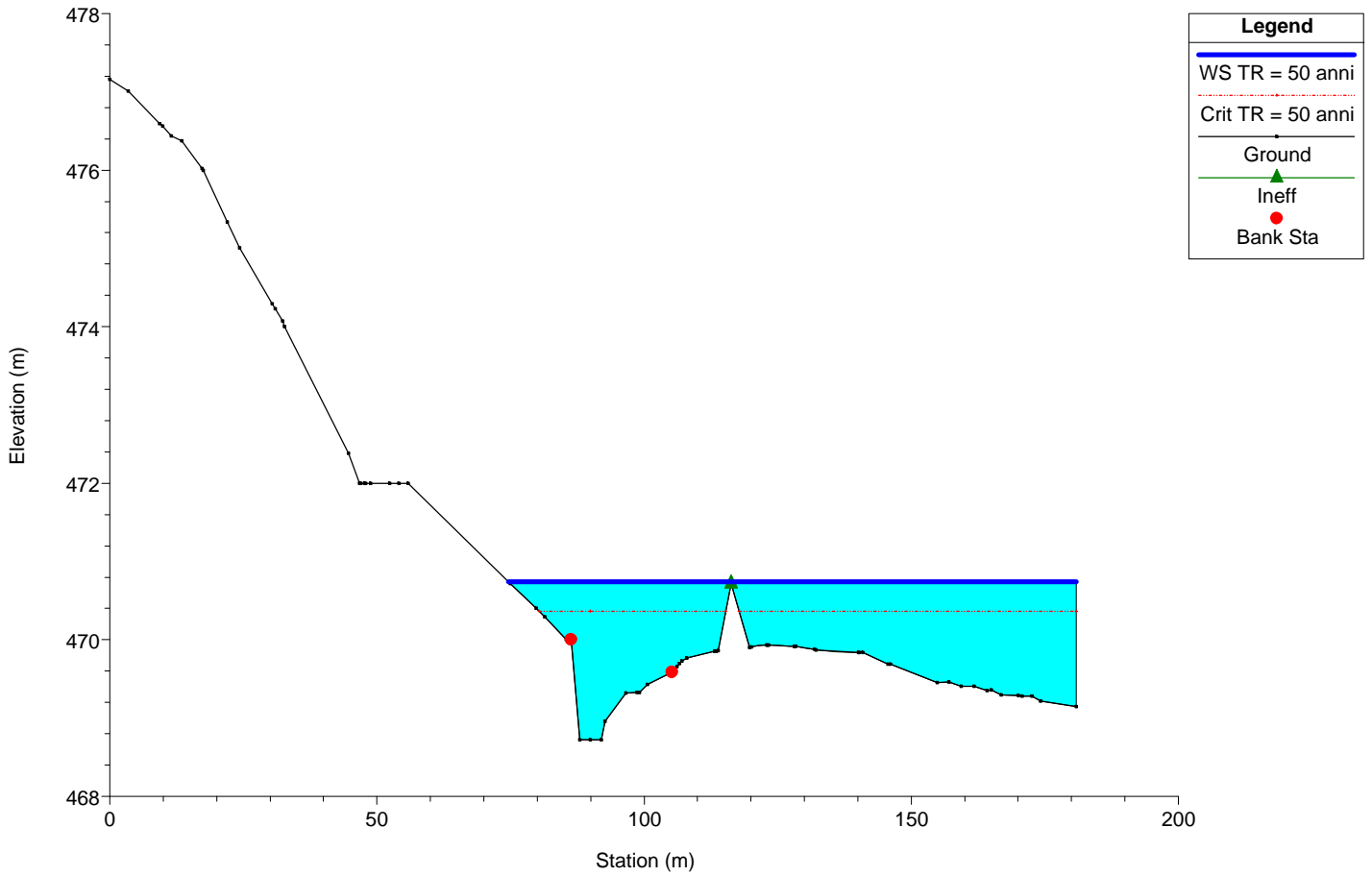
River = Fosso Mumia Reach = Principale RS = 11



SS640 Mumia

Geom: ANTE OPERAM

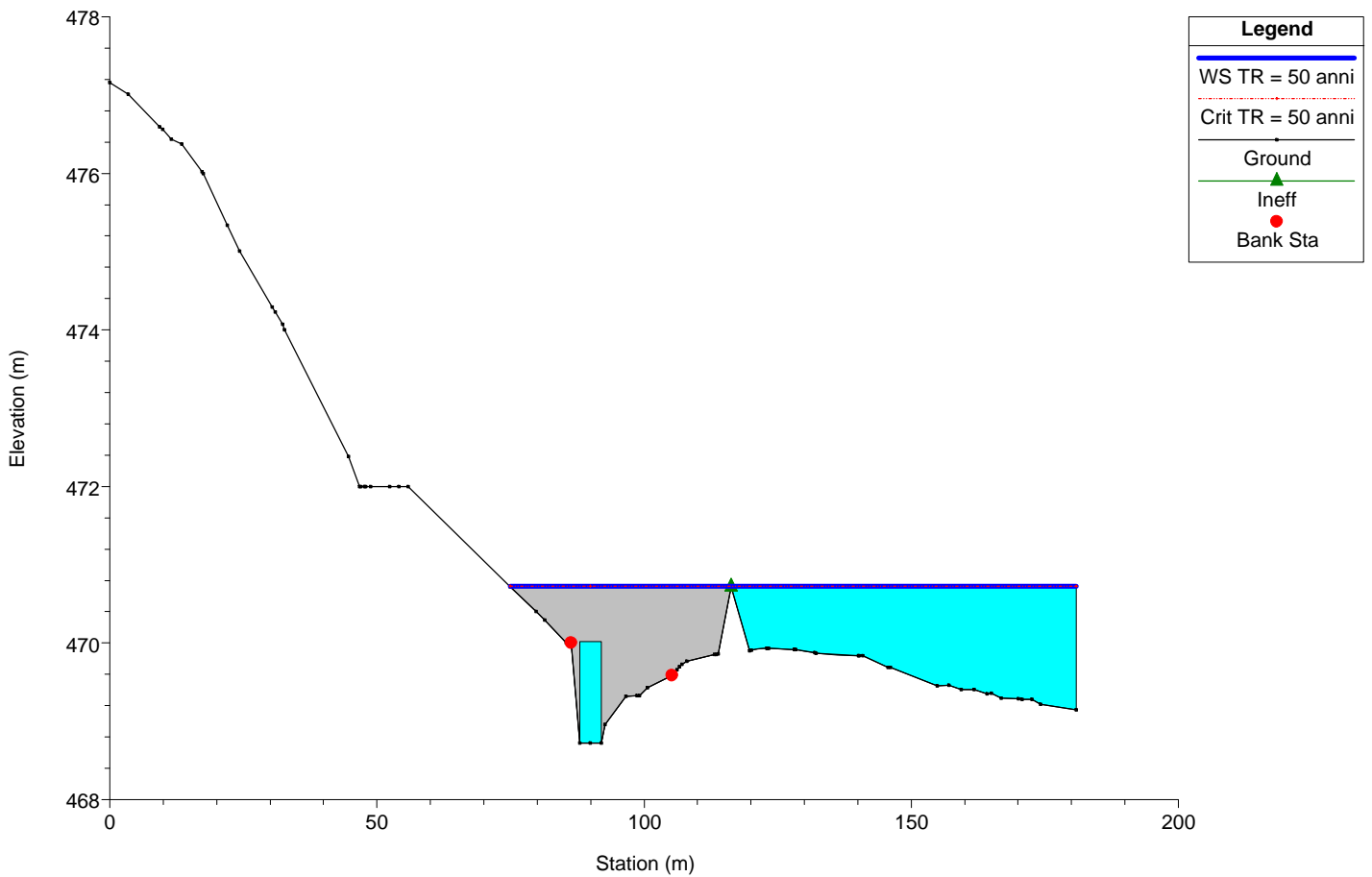
River = Fosso Mumia Reach = Principale RS = 10



SS640 Mumia

Geom: ANTE OPERAM

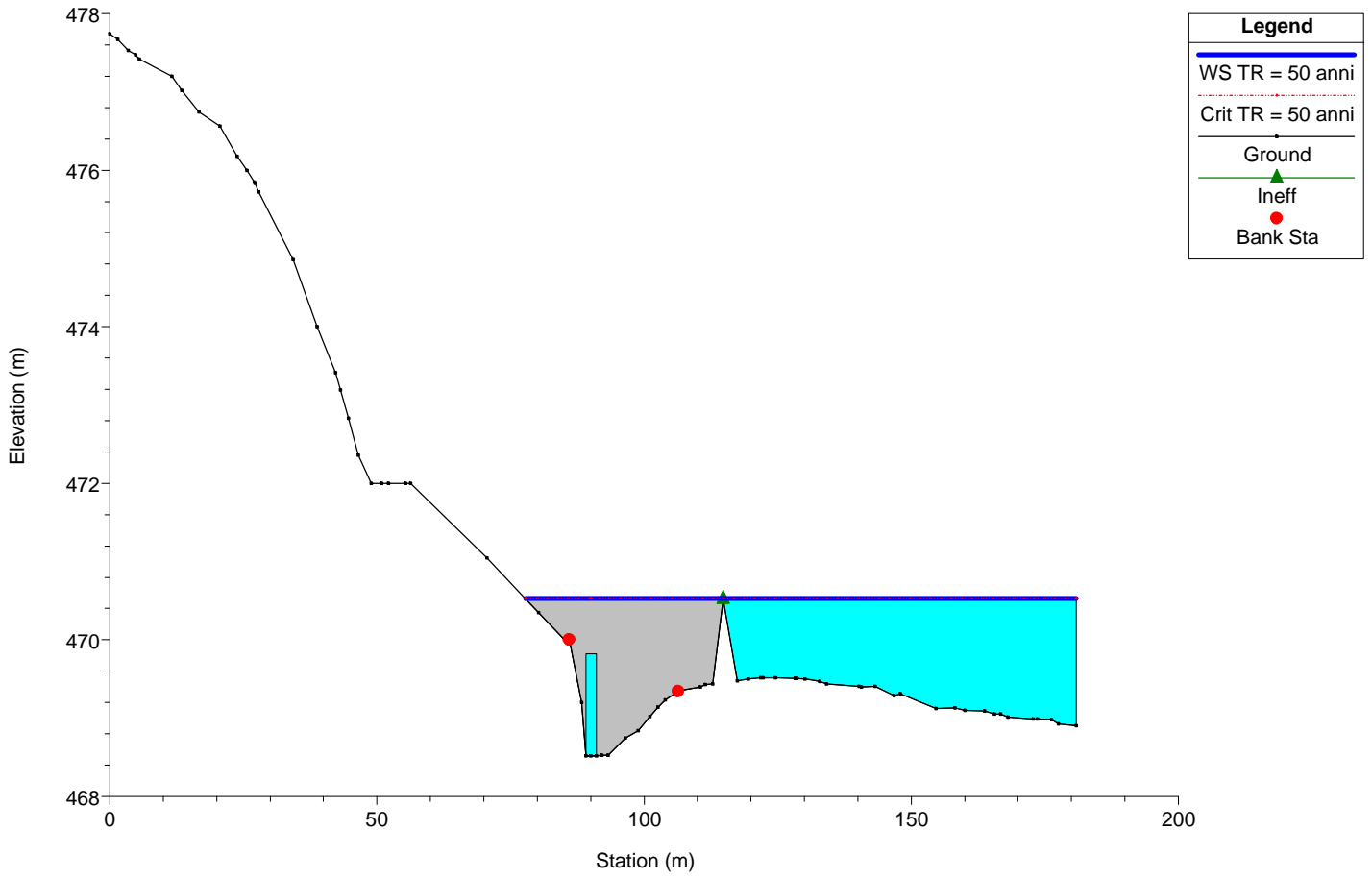
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: ANTE OPERAM

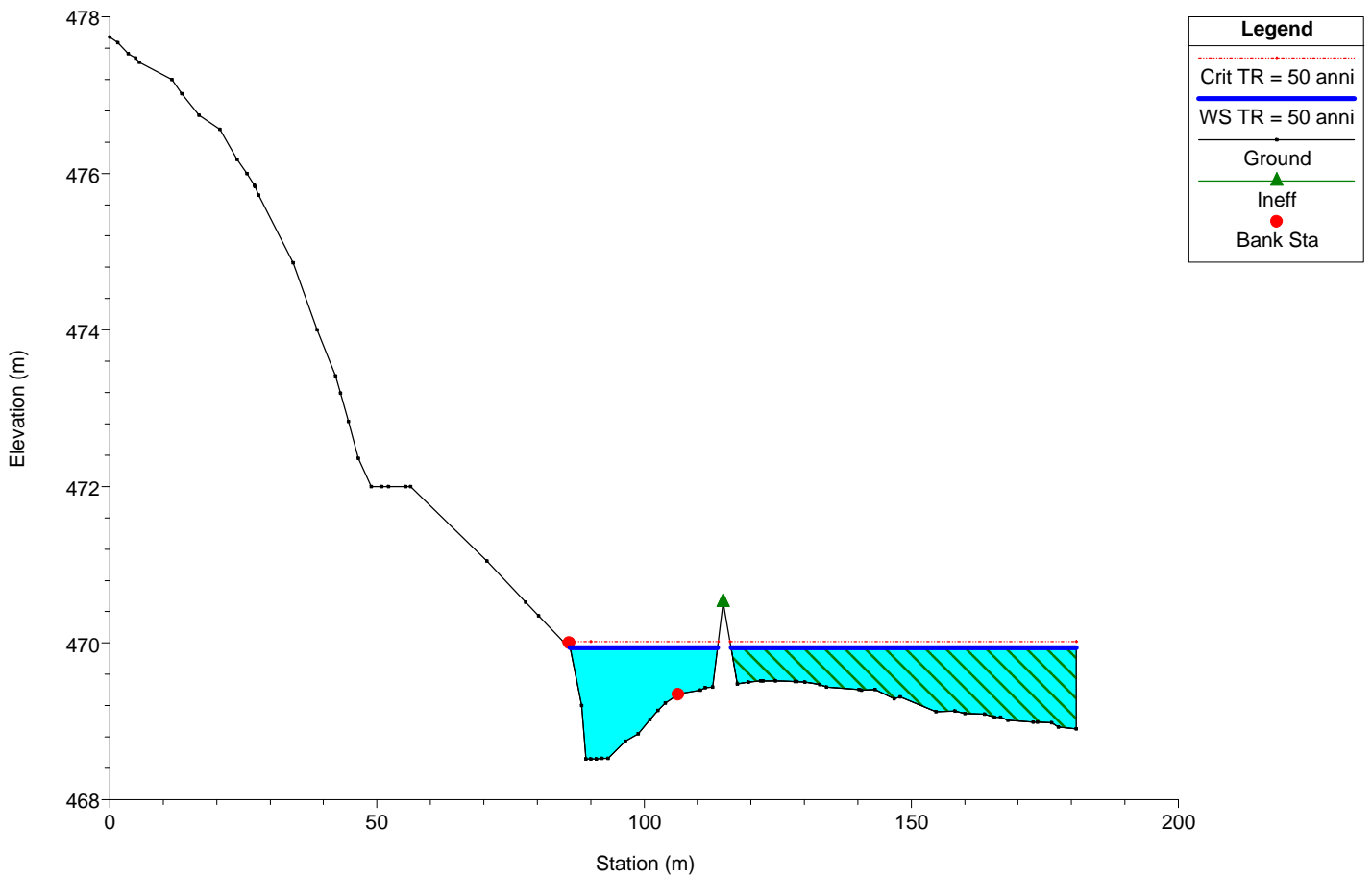
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: ANTE OPERAM

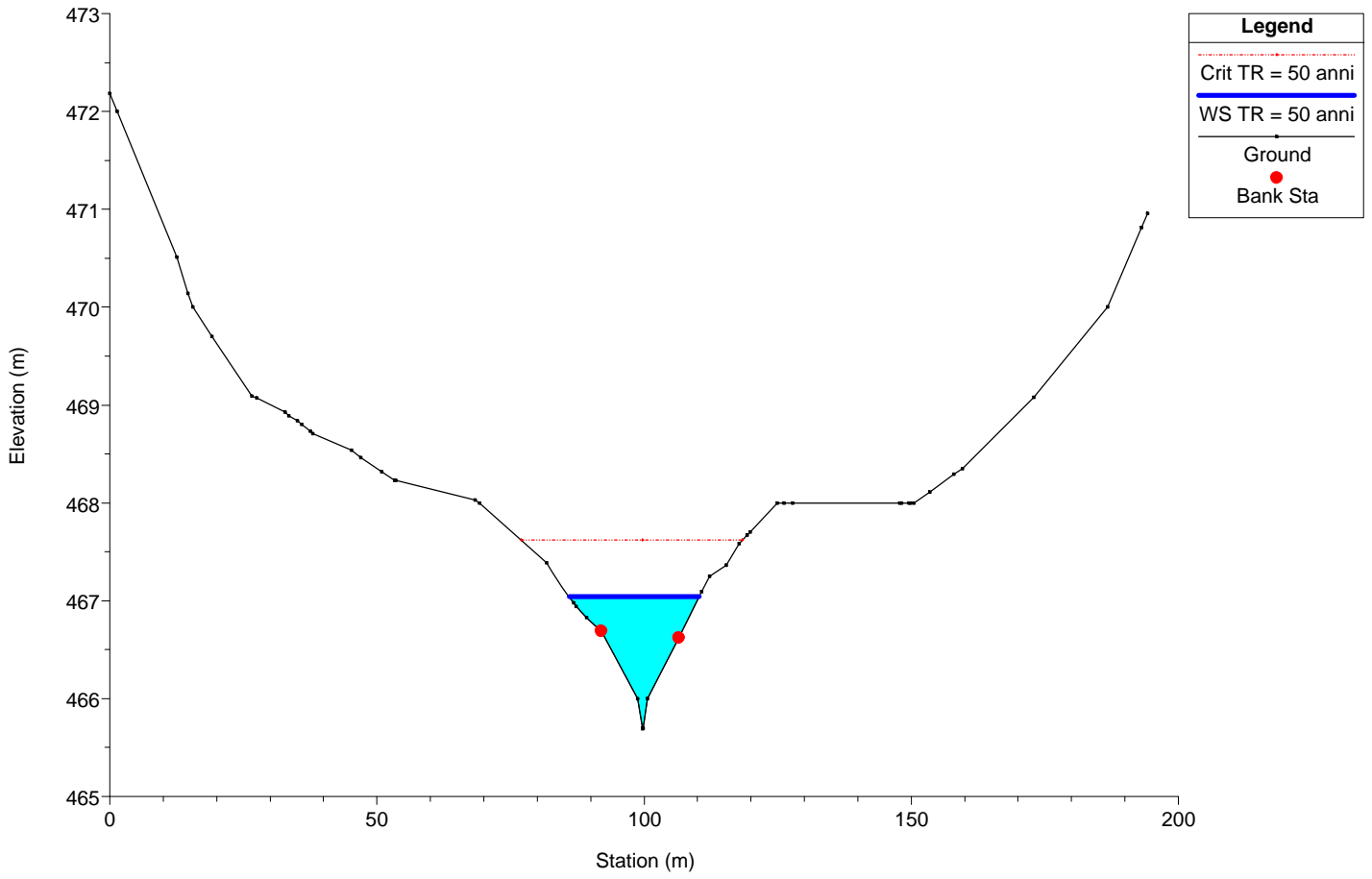
River = Fosso Mumia Reach = Principale RS = 9



SS640 Mumia

Geom: ANTE OPERAM

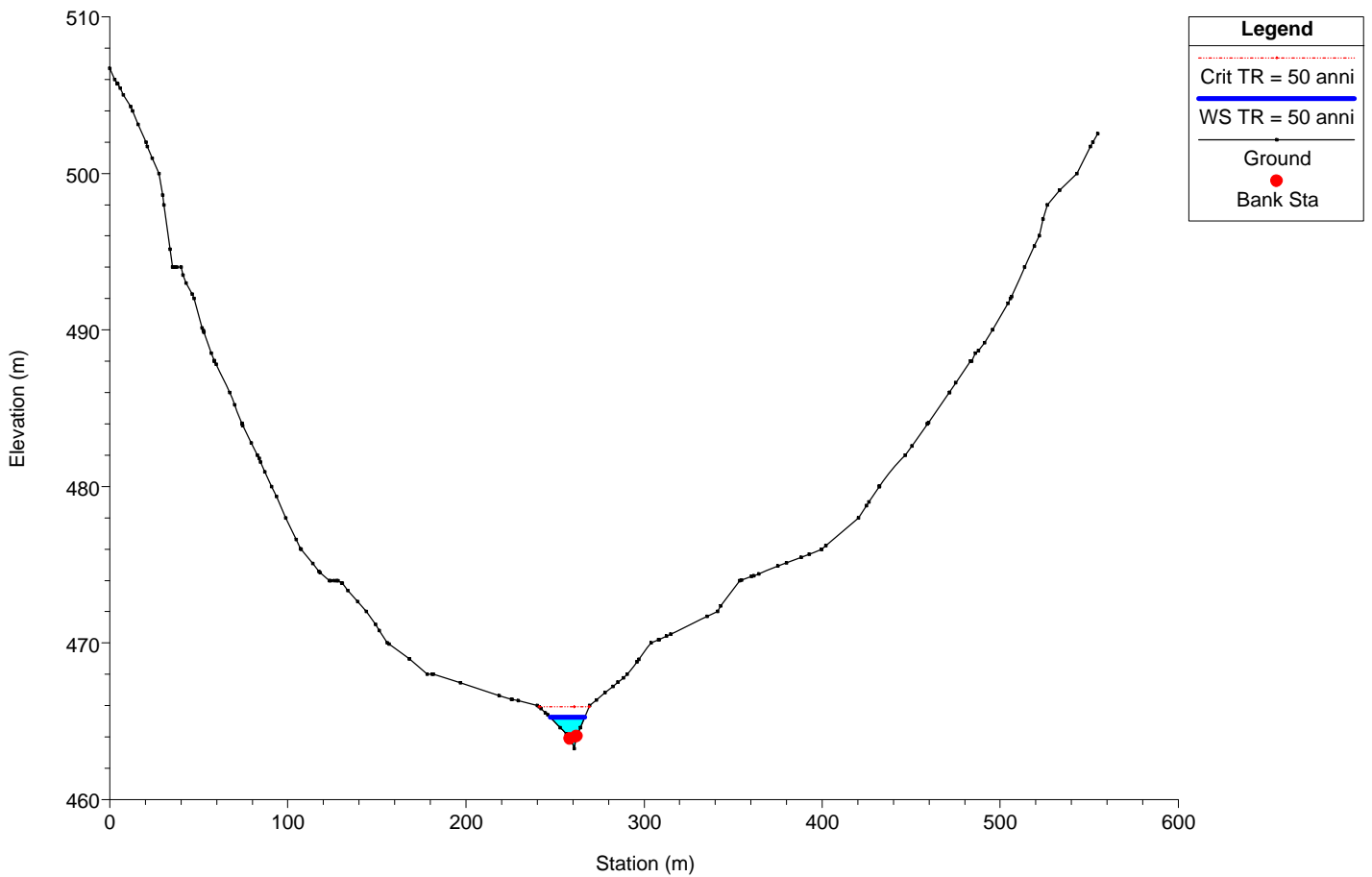
River = Fosso Mumia Reach = Principale RS = 8



SS640 Mumia

Geom: ANTE OPERAM

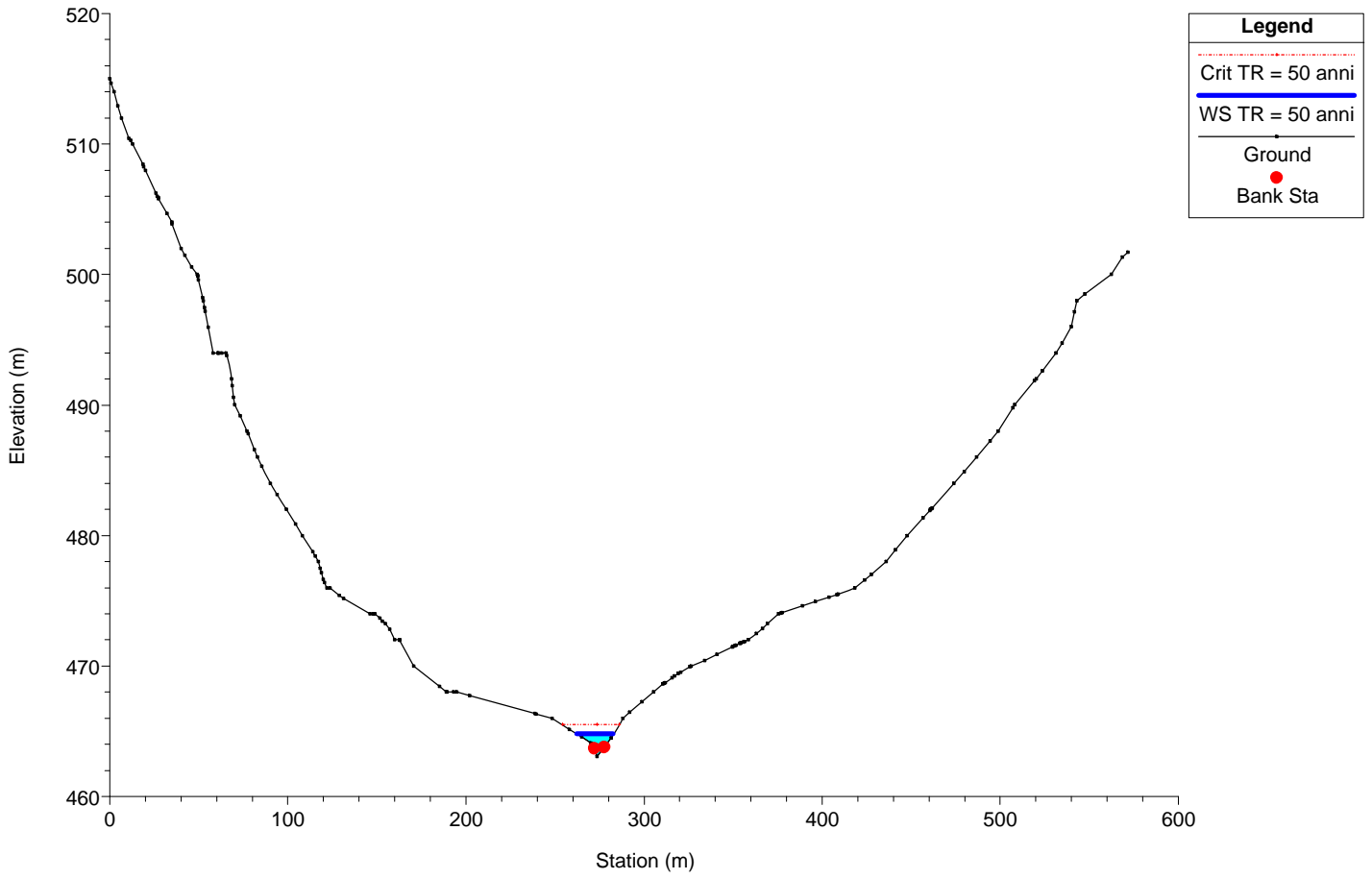
River = Fosso Mumia Reach = Principale RS = 7



SS640 Mumia

Geom: ANTE OPERAM

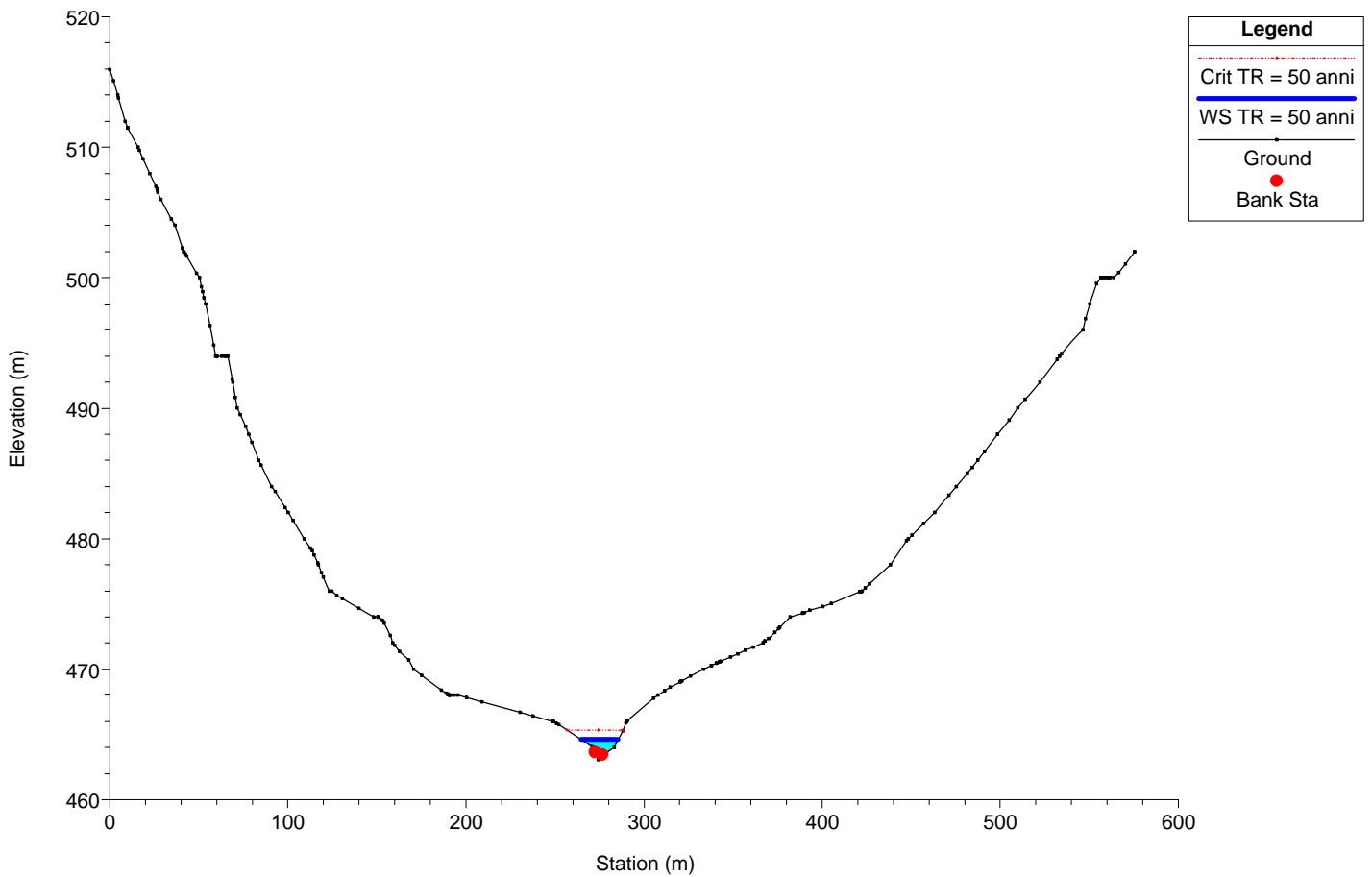
River = Fosso Mumia Reach = Principale RS = 6



SS640 Mumia

Geom: ANTE OPERAM

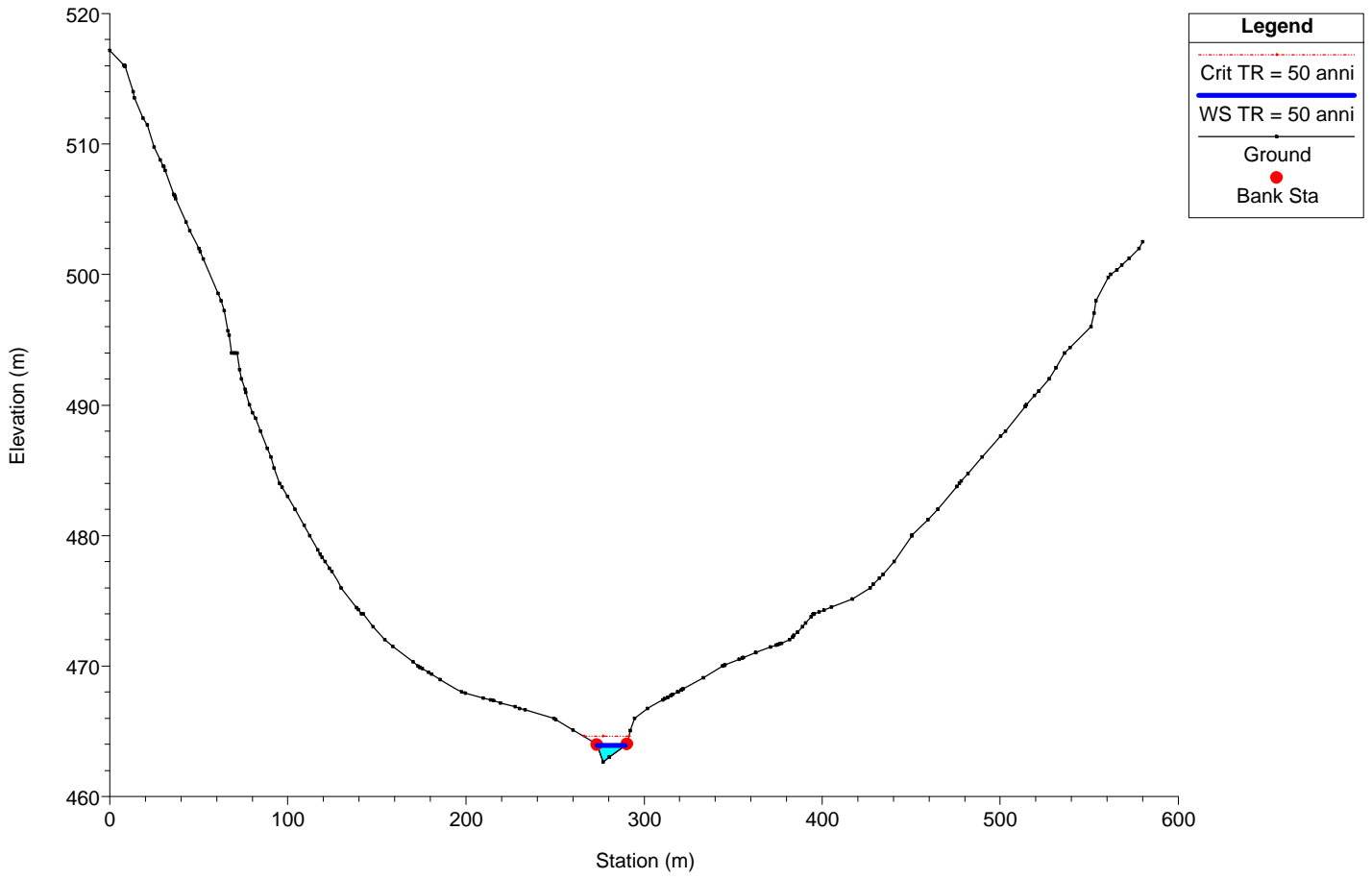
River = Fosso Mumia Reach = Principale RS = 5



SS640 Mumia

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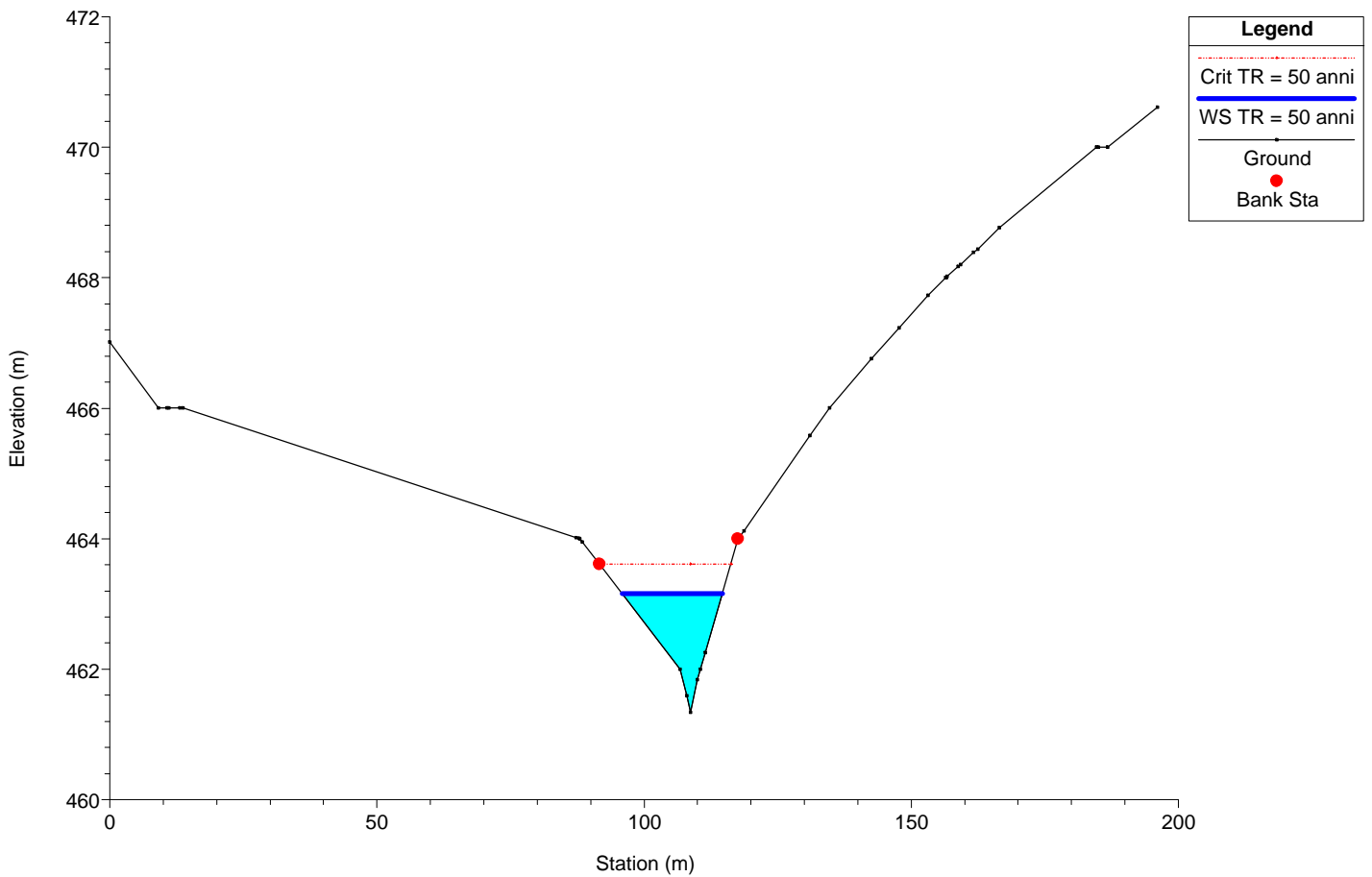
River = Fosso Mumia Reach = Principale RS = 4



SS640 Mumia

Geom: ANTE OPERAM

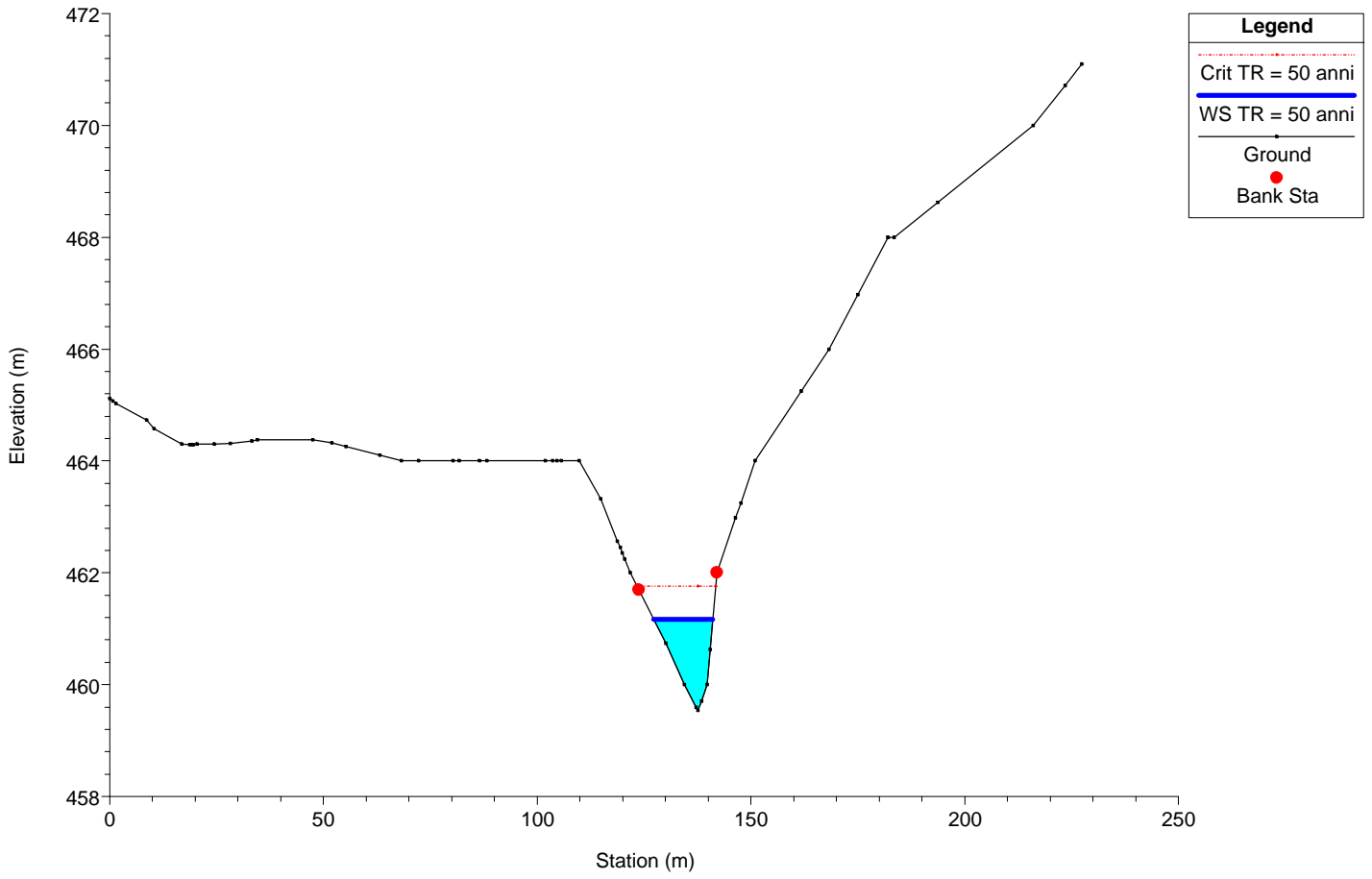
River = Fosso Mumia Reach = Principale RS = 3



SS640 Mumia

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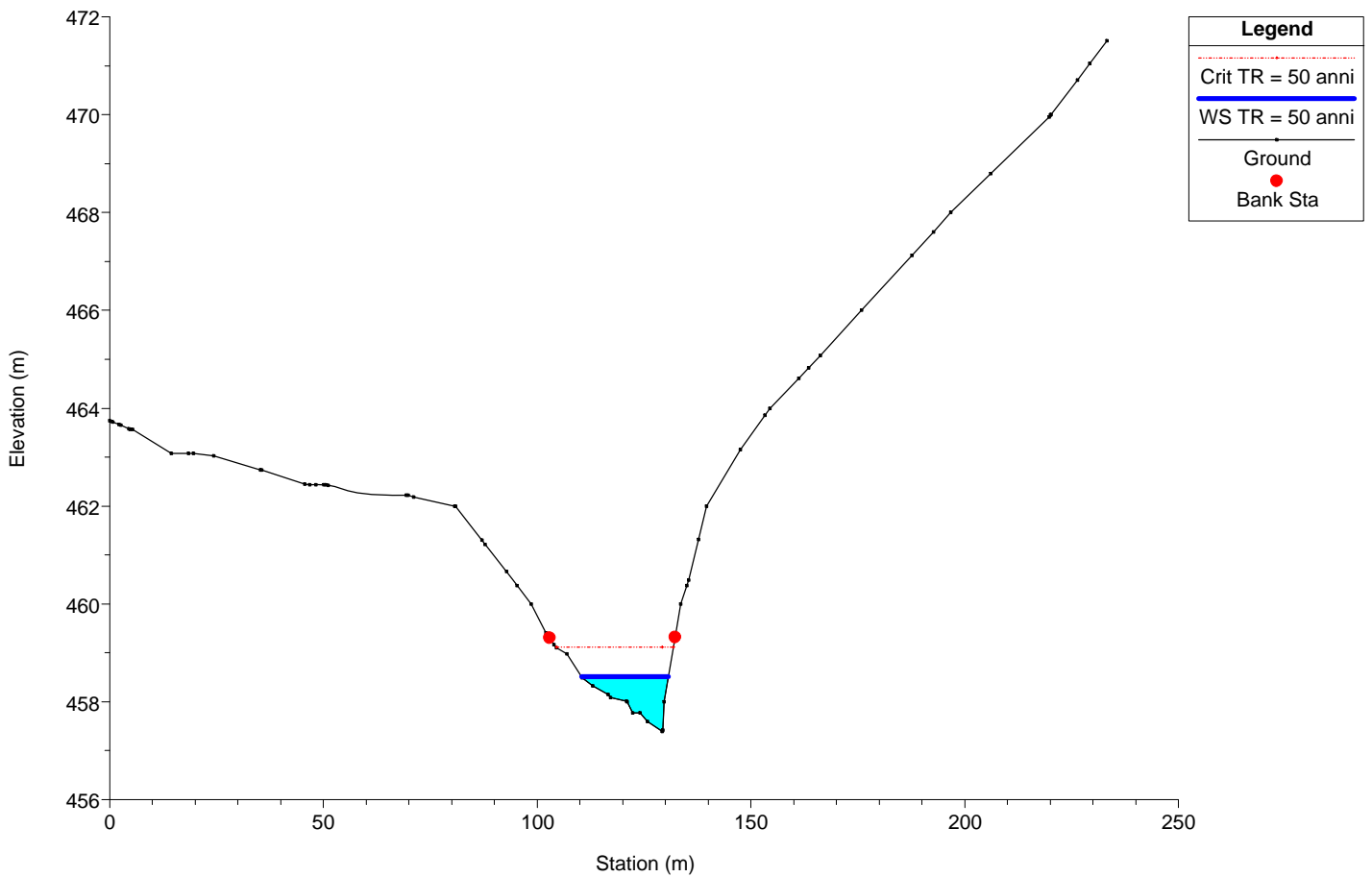
River = Fosso Mumia Reach = Principale RS = 2



SS640 Mumia

Geom: ANTE OPERAM

River = Fosso Mumia Reach = Principale RS = 1

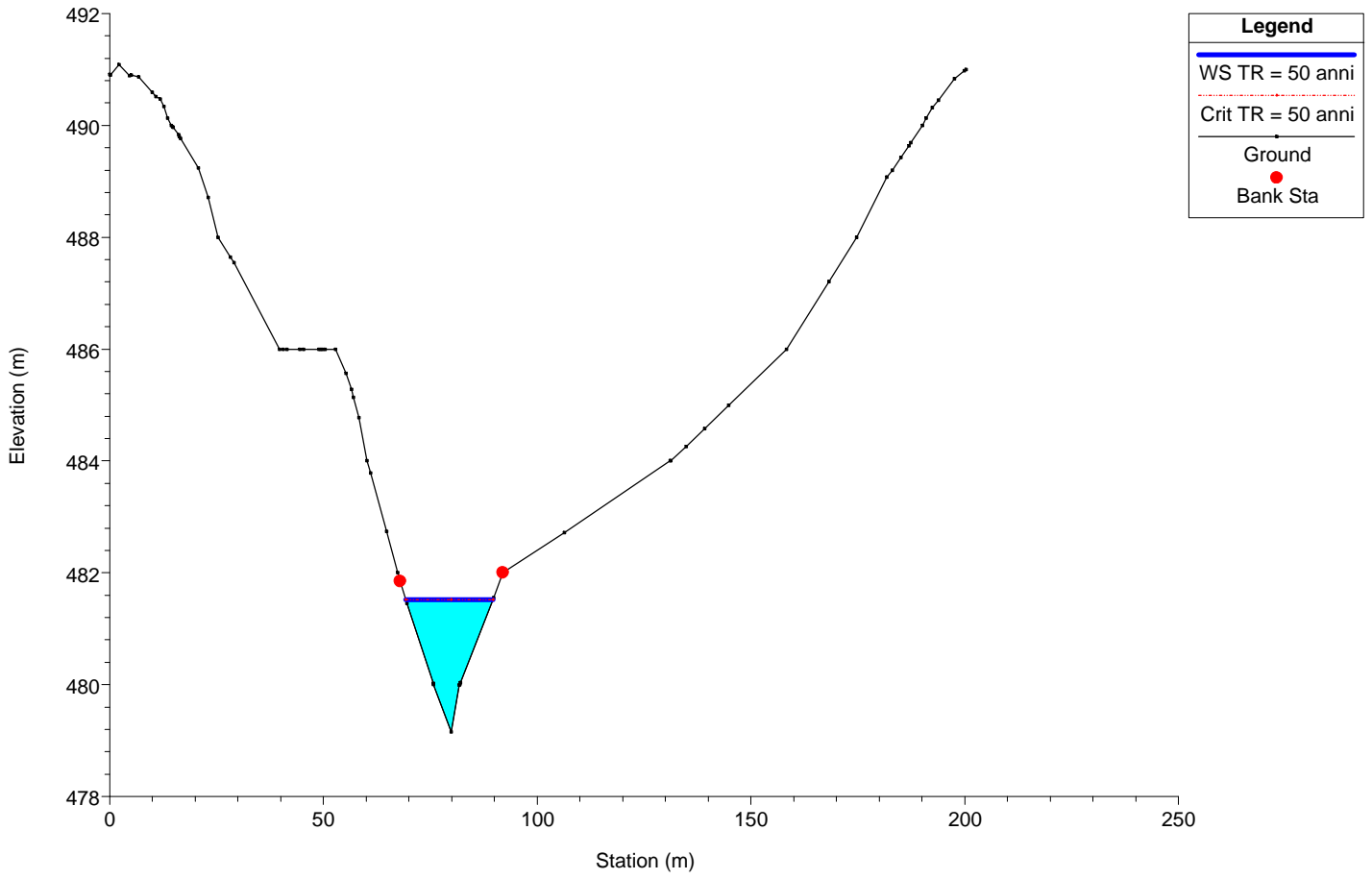


TR = 50 ANNI
POST OPERAM

SS640 Mumia

Geom: POST OPERAM

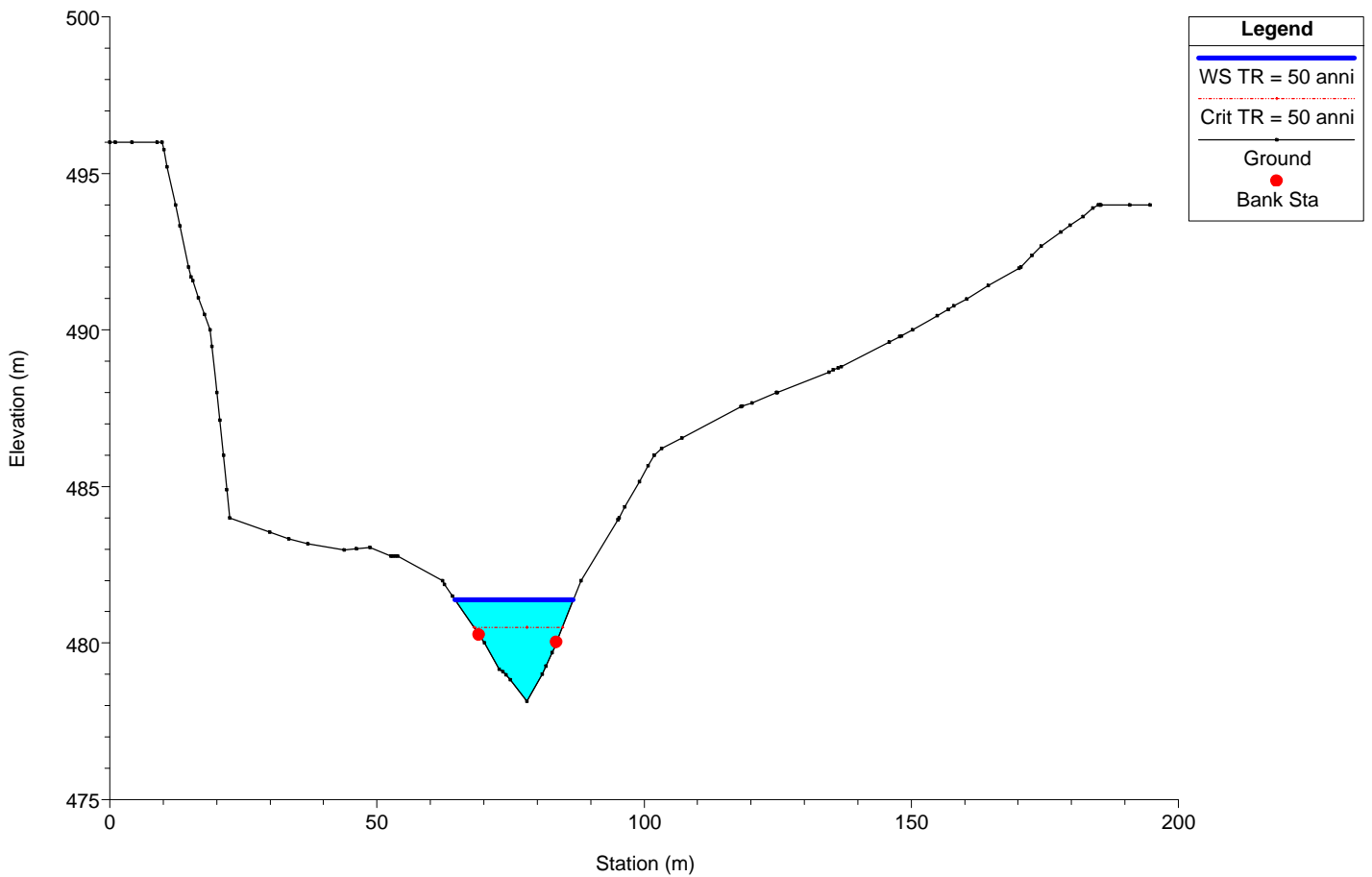
River = Fosso Mumia Reach = Principale RS = 20



SS640 Mumia

Geom: POST OPERAM

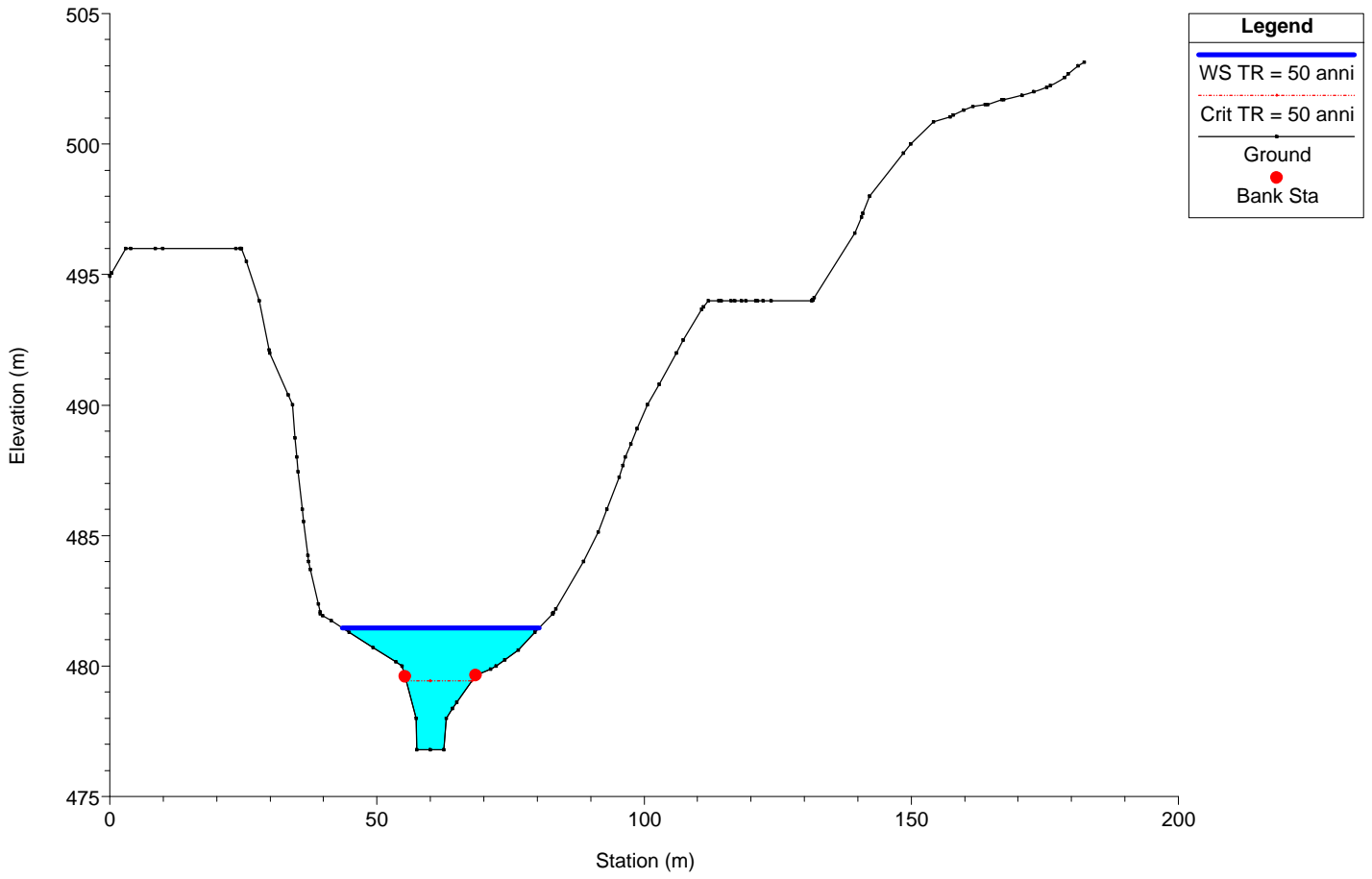
River = Fosso Mumia Reach = Principale RS = 19



SS640 Mumia

Geom: POST OPERAM

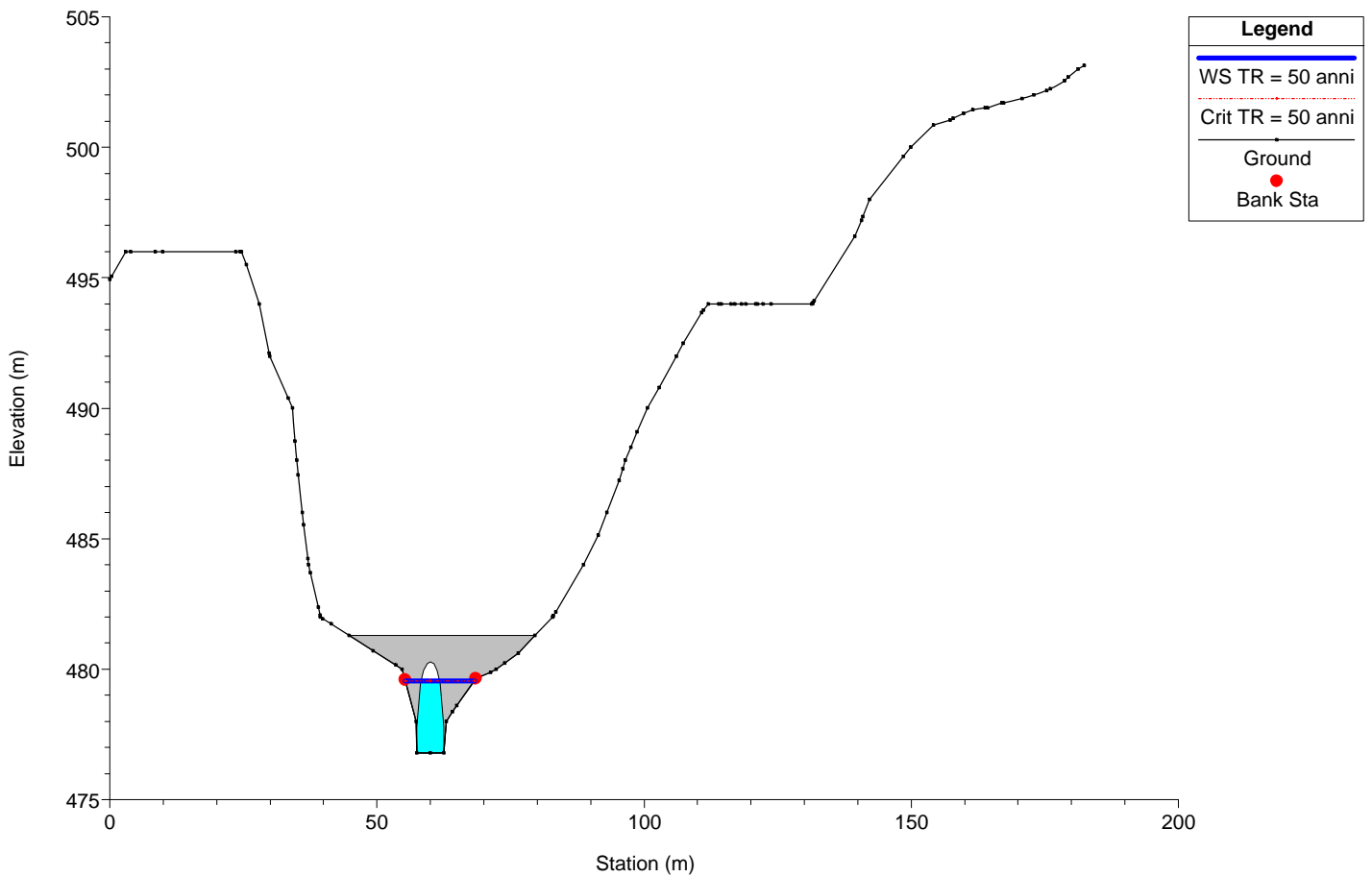
River = Fosso Mumia Reach = Principale RS = 18



SS640 Mumia

Geom: POST OPERAM

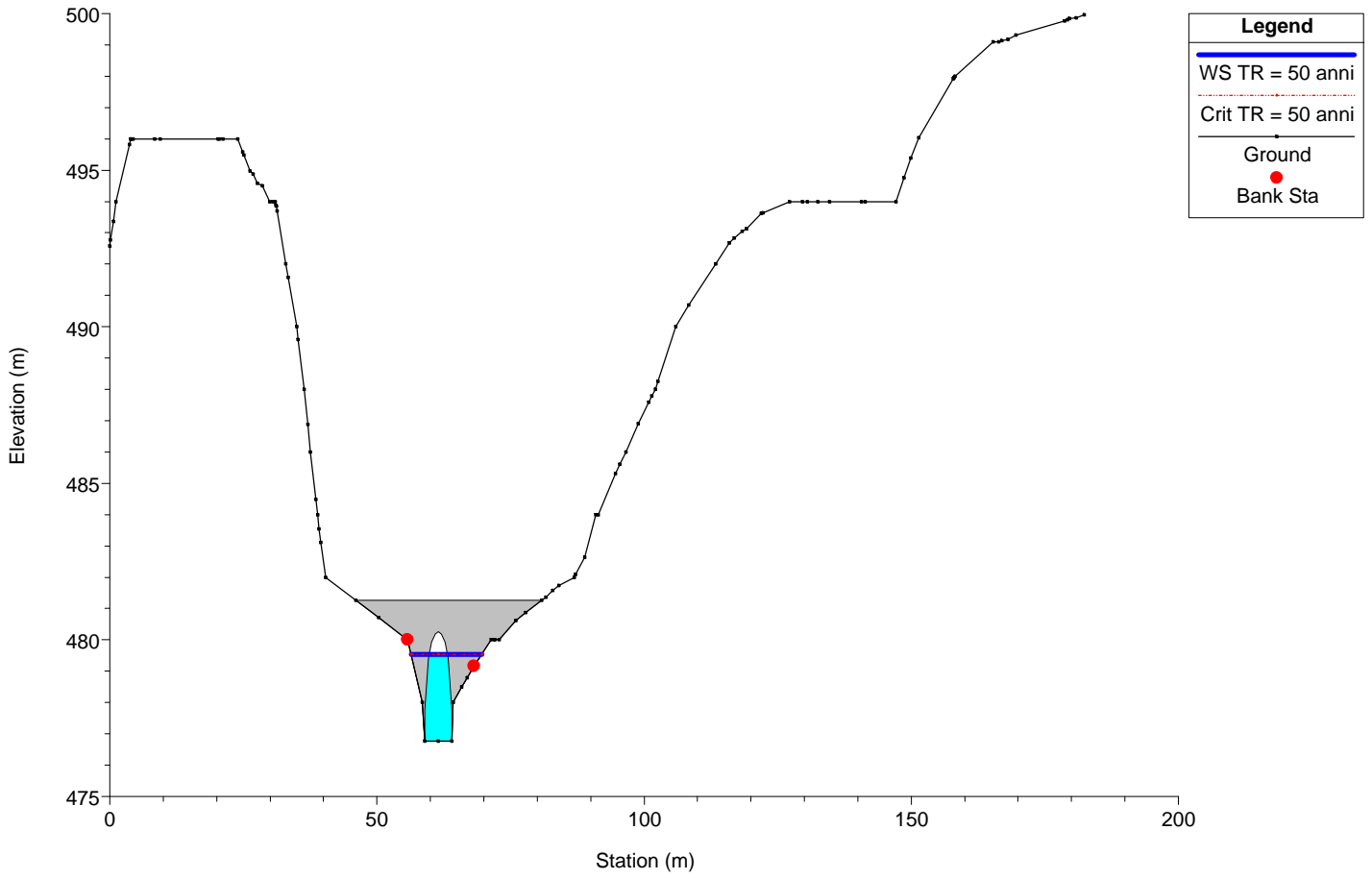
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: POST OPERAM

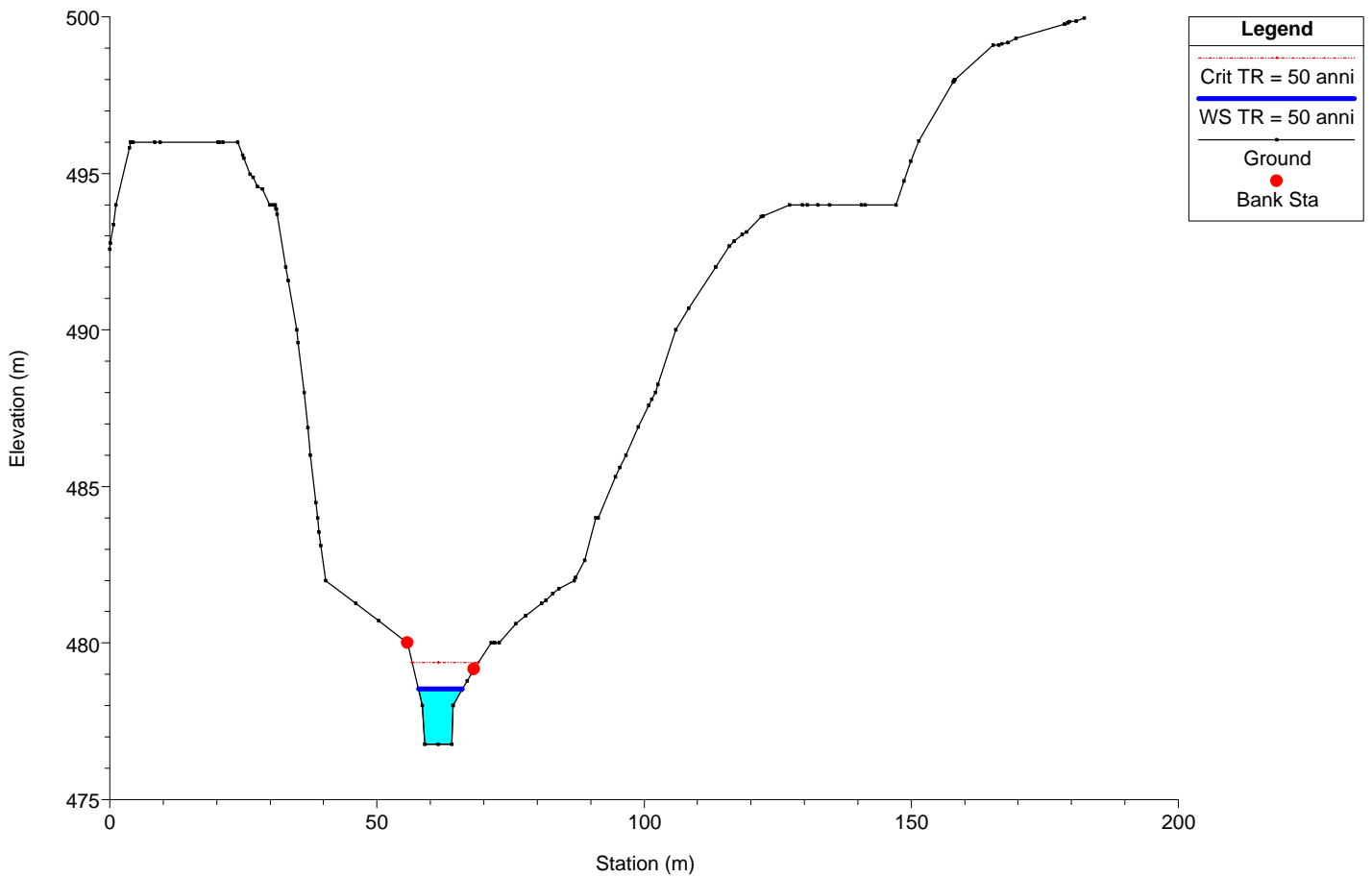
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: POST OPERAM

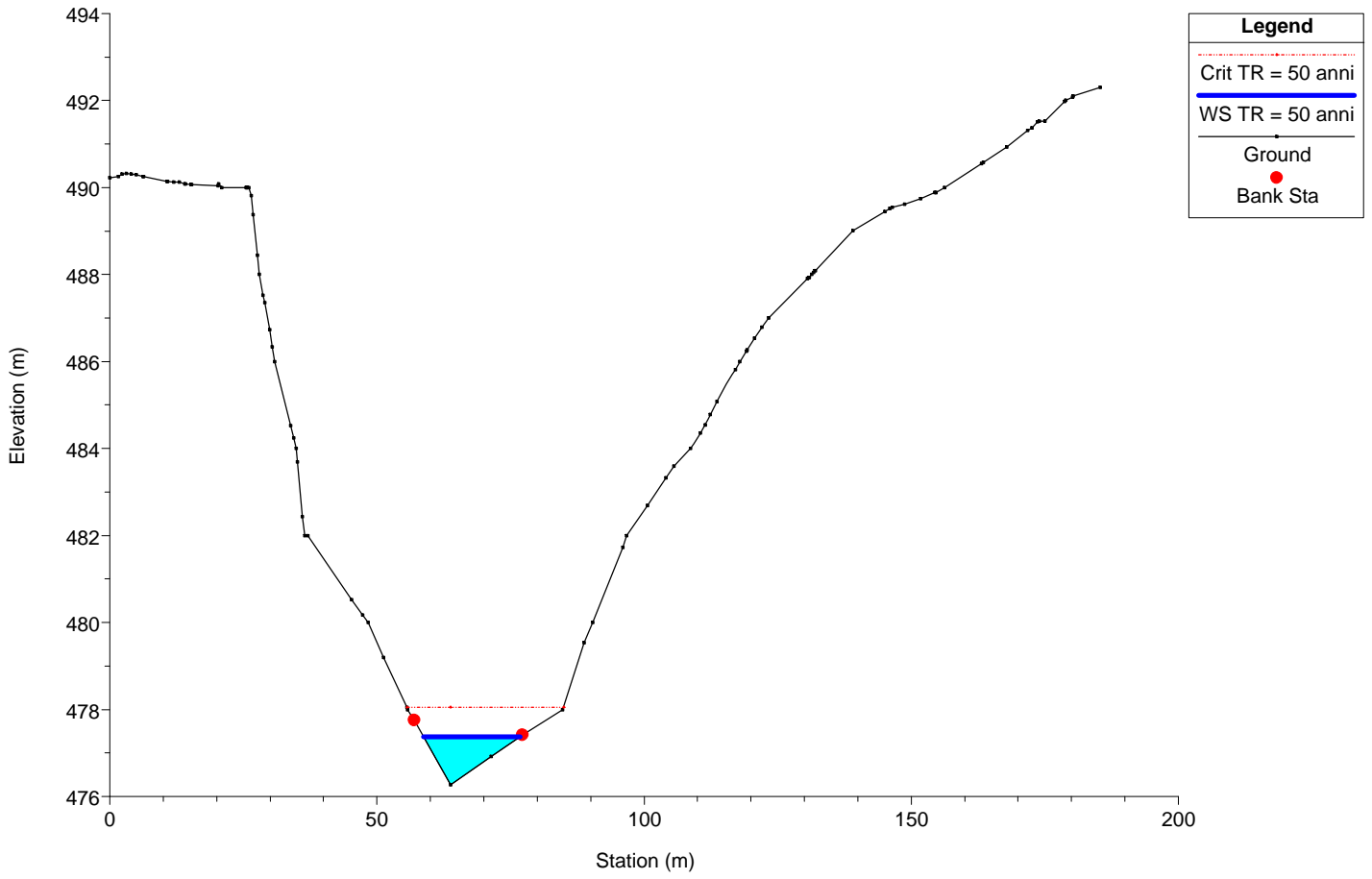
River = Fosso Mumia Reach = Principale RS = 17



SS640 Mumia

Geom: POST OPERAM

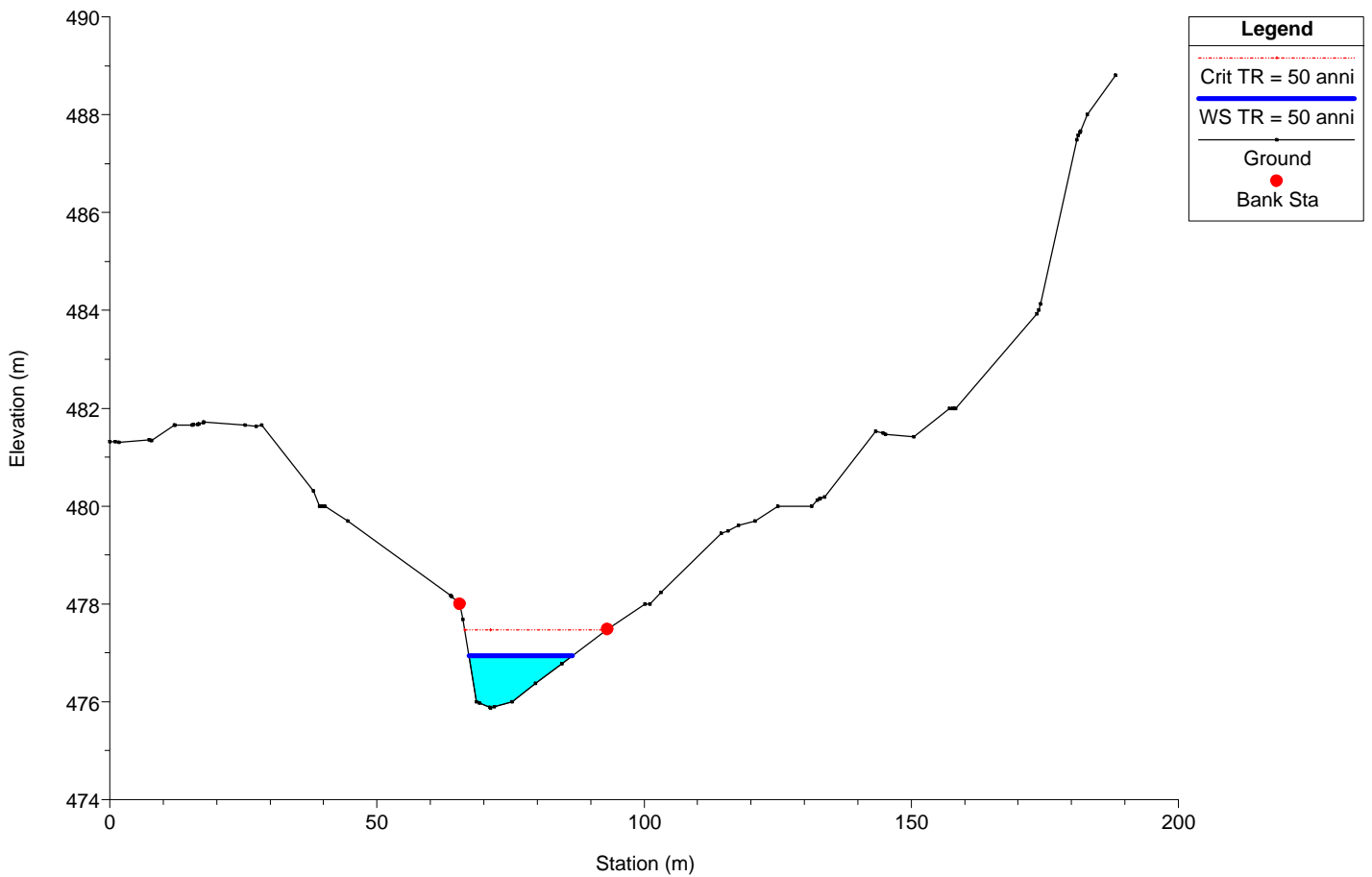
River = Fosso Mumia Reach = Principale RS = 16



SS640 Mumia

Geom: POST OPERAM

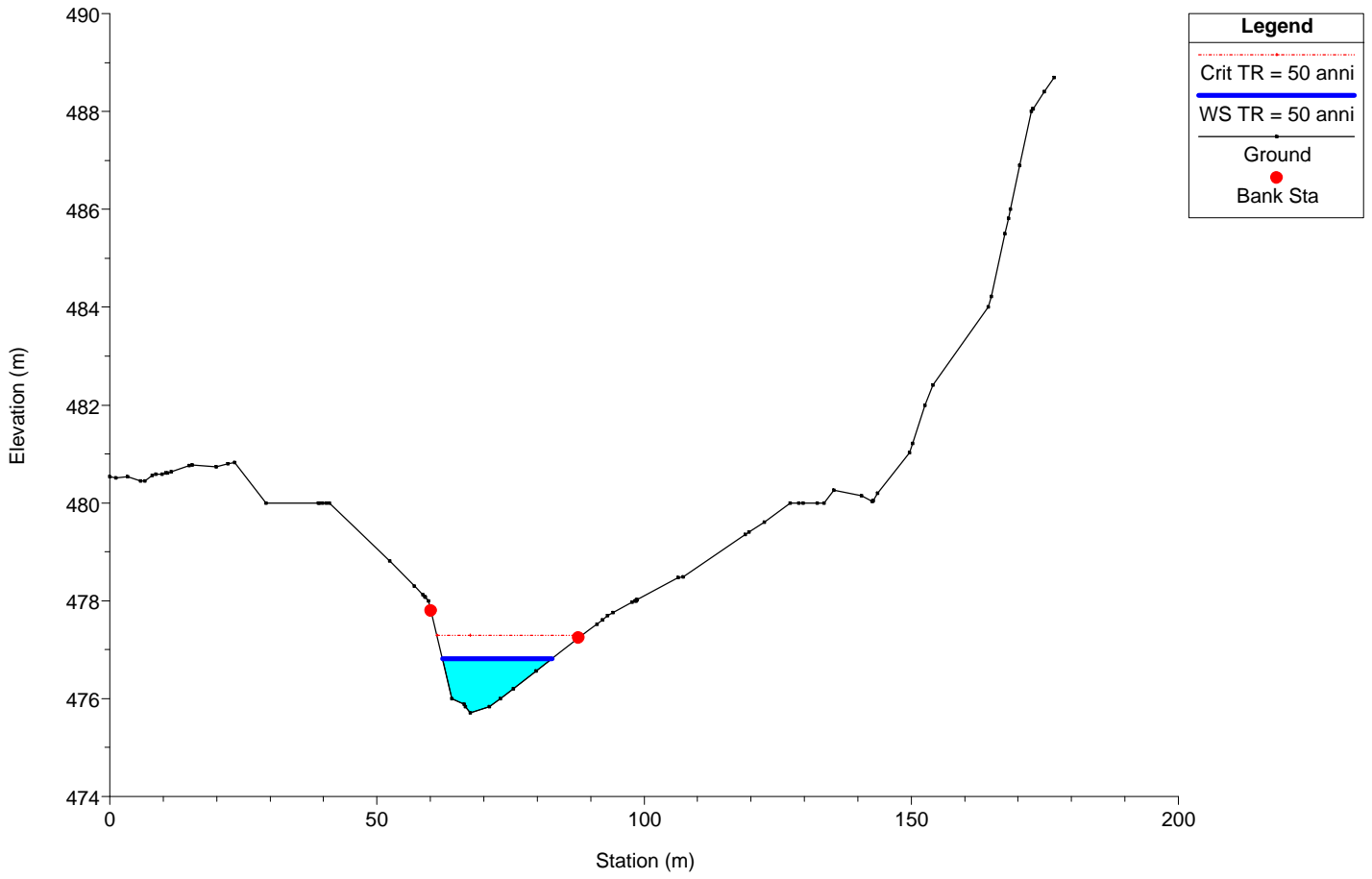
River = Fosso Mumia Reach = Principale RS = 15



SS640 Mumia

Geom: POST OPERAM

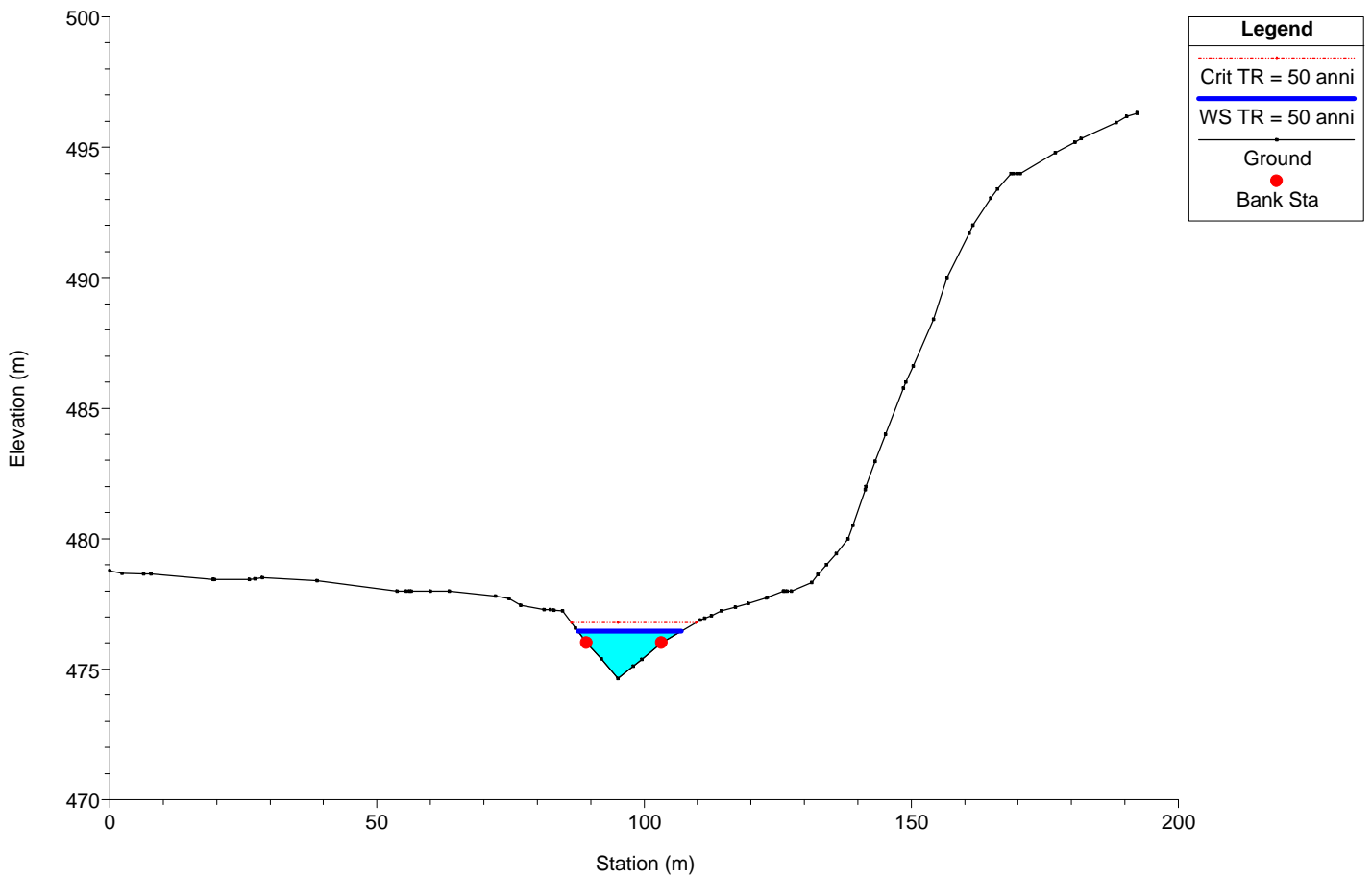
River = Fosso Mumia Reach = Principale RS = 14



SS640 Mumia

Geom: POST OPERAM

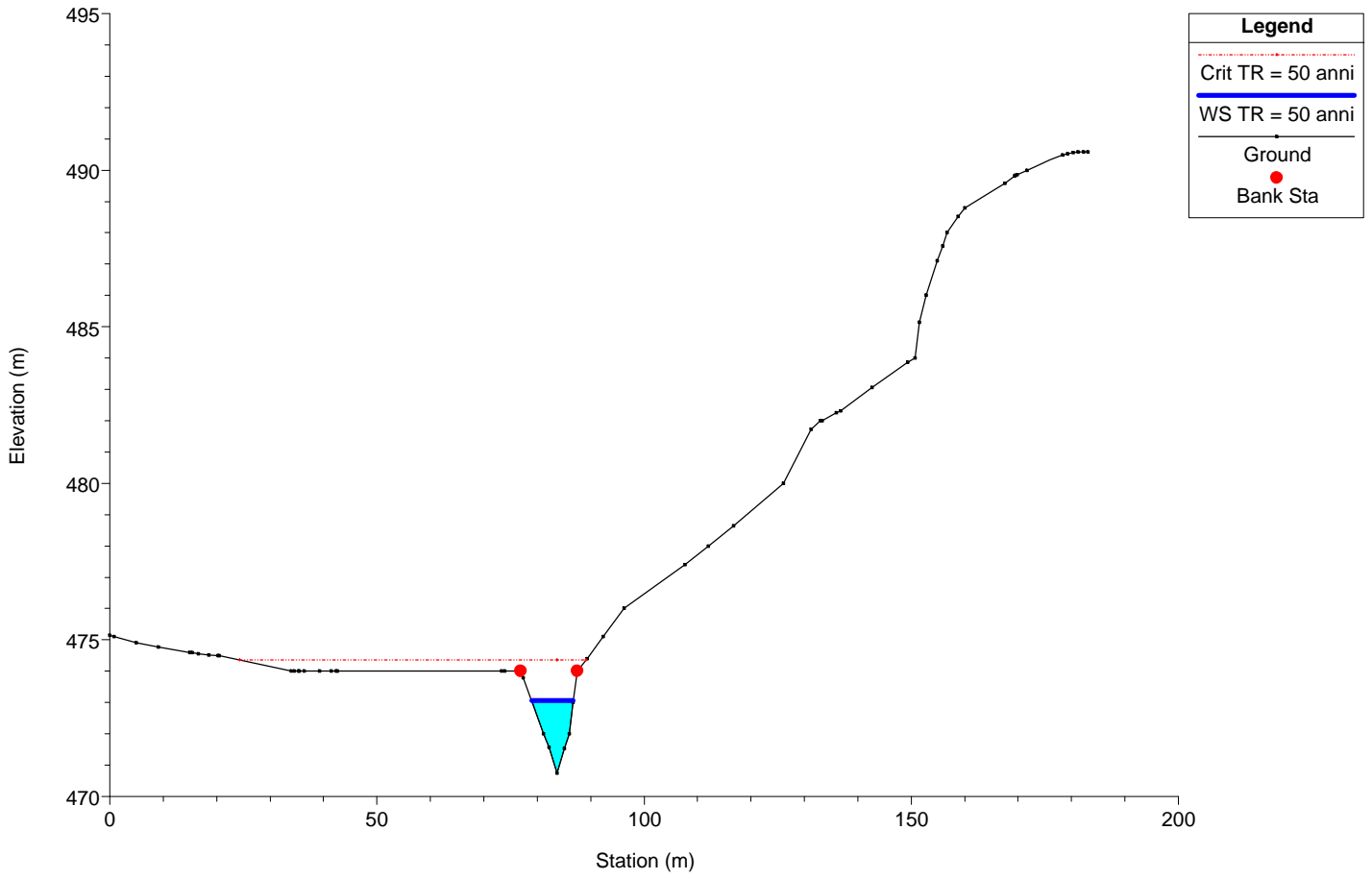
River = Fosso Mumia Reach = Principale RS = 13



SS640 Mumia

Geom: POST OPERAM

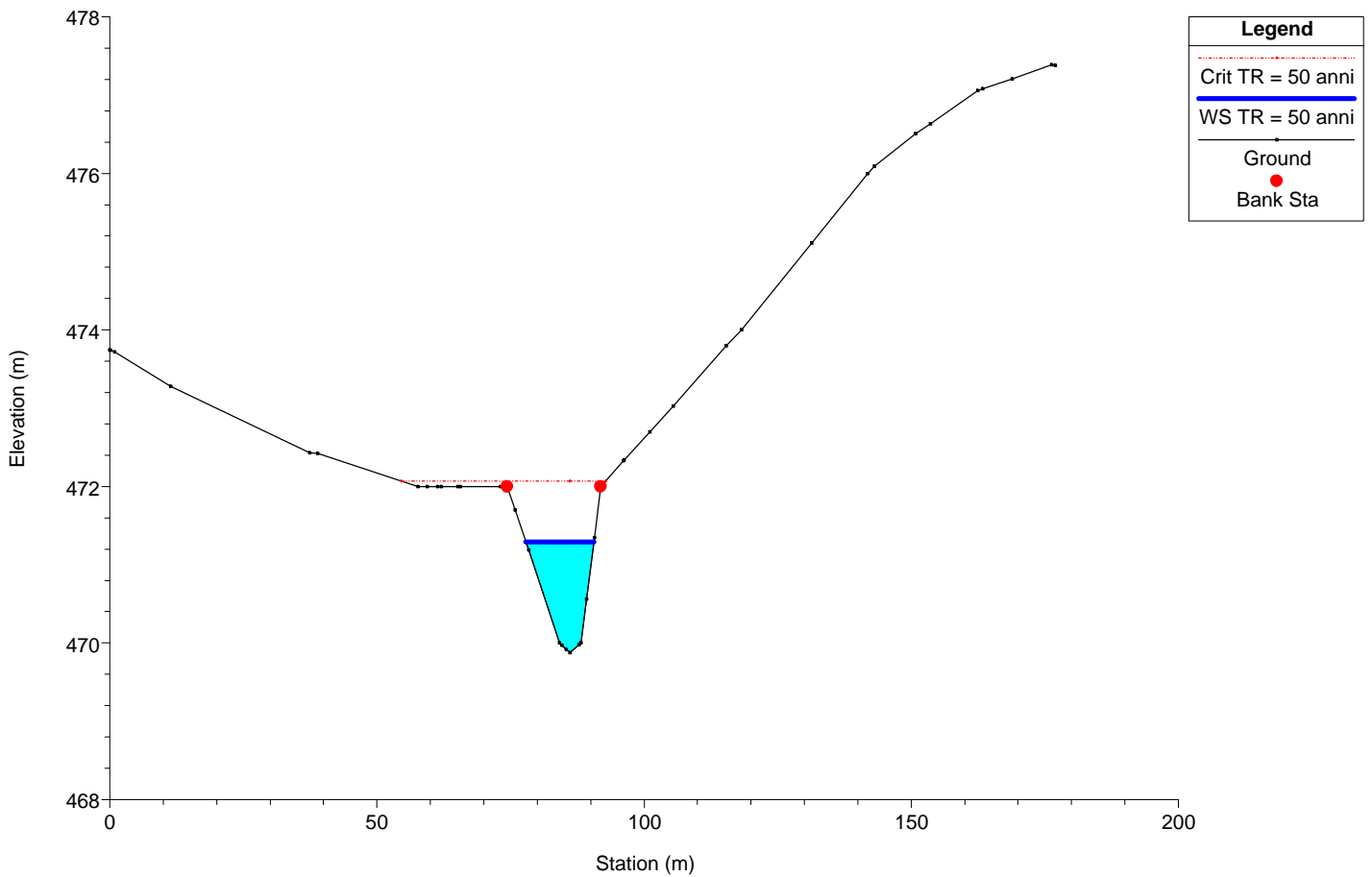
River = Fosso Mumia Reach = Principale RS = 12



SS640 Mumia

Geom: POST OPERAM

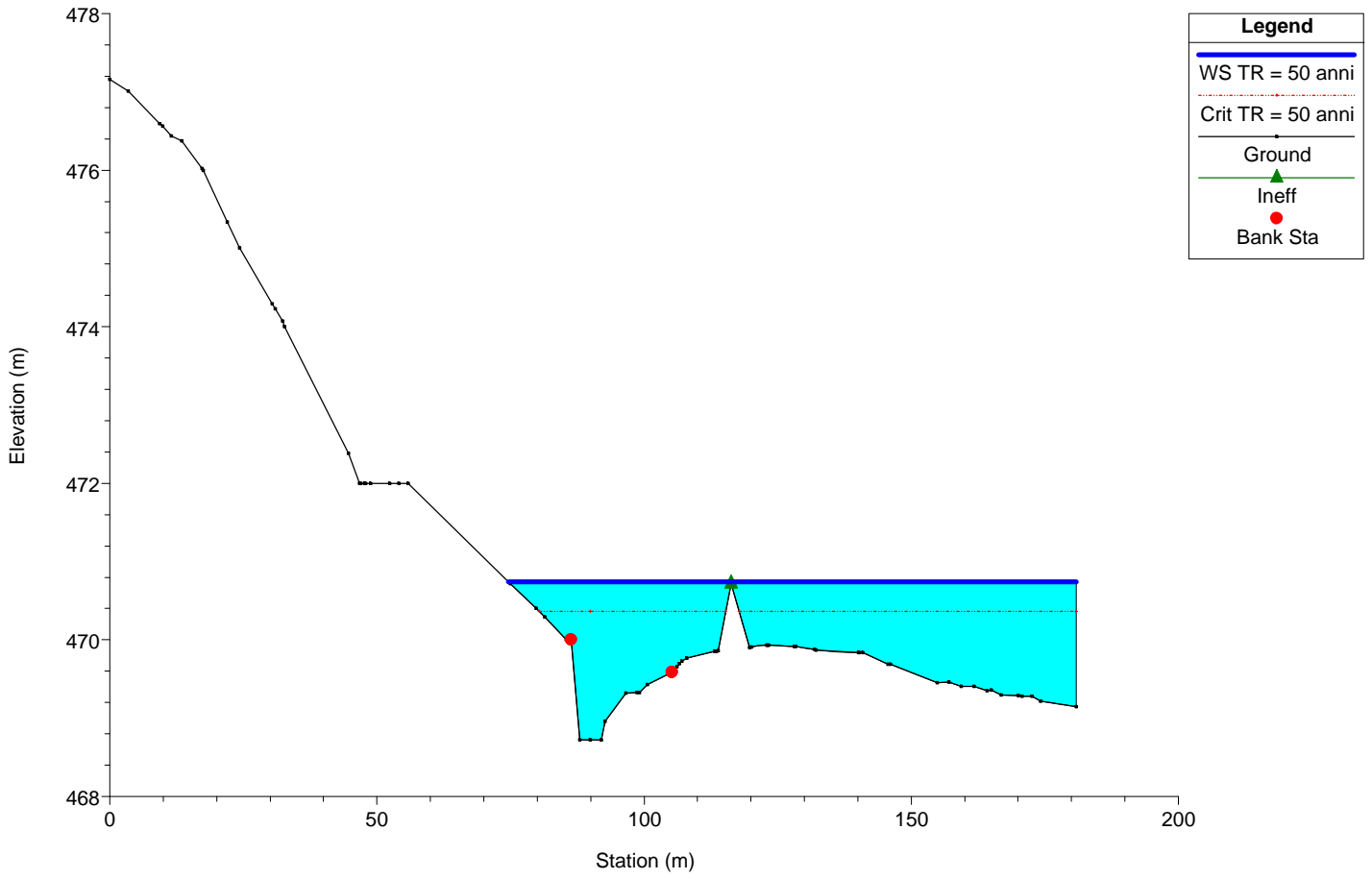
River = Fosso Mumia Reach = Principale RS = 11



SS640 Mumia

Geom: POST OPERAM

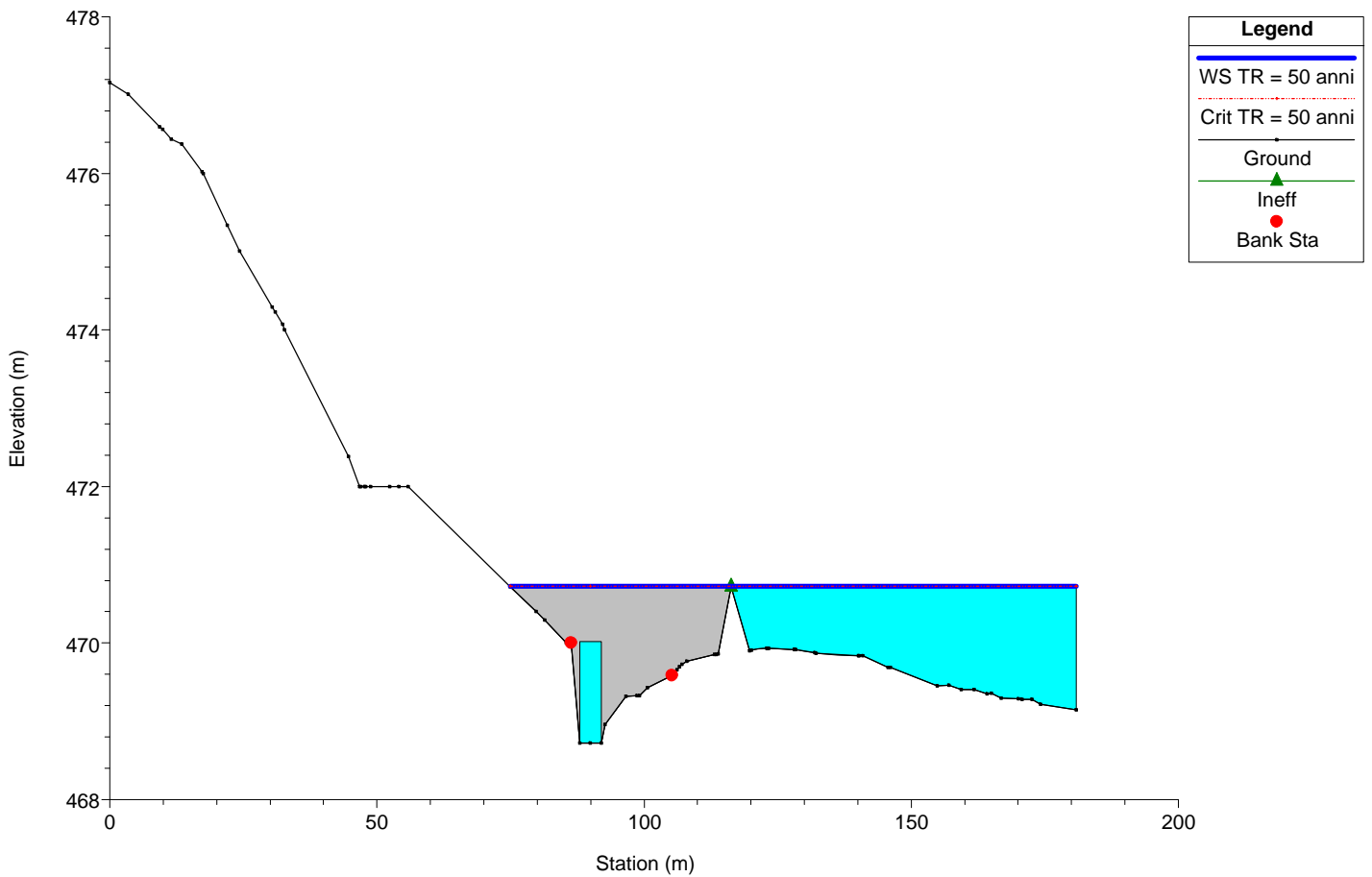
River = Fosso Mumia Reach = Principale RS = 10



SS640 Mumia

Geom: POST OPERAM

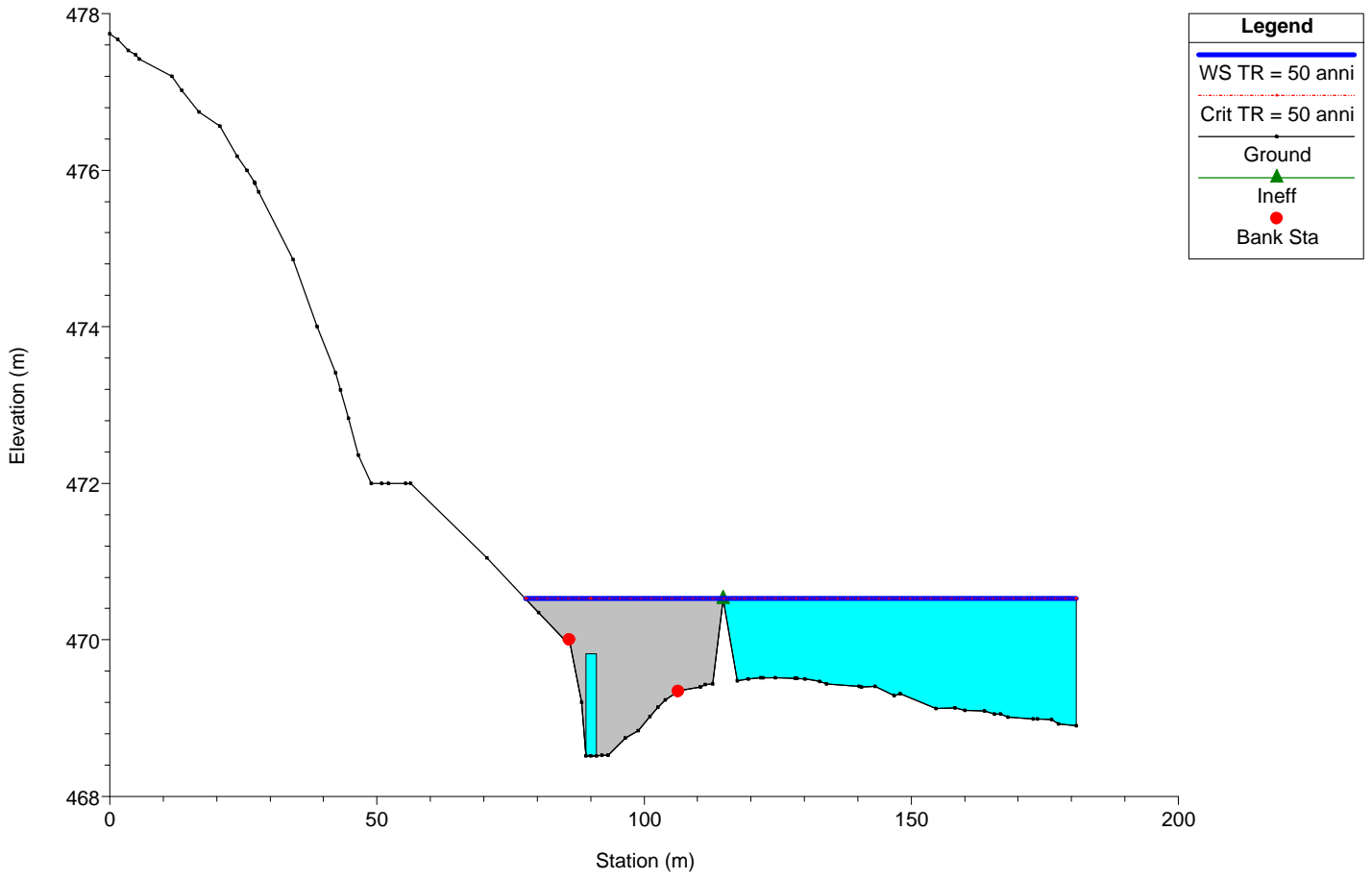
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SS640 Mumia

Geom: POST OPERAM

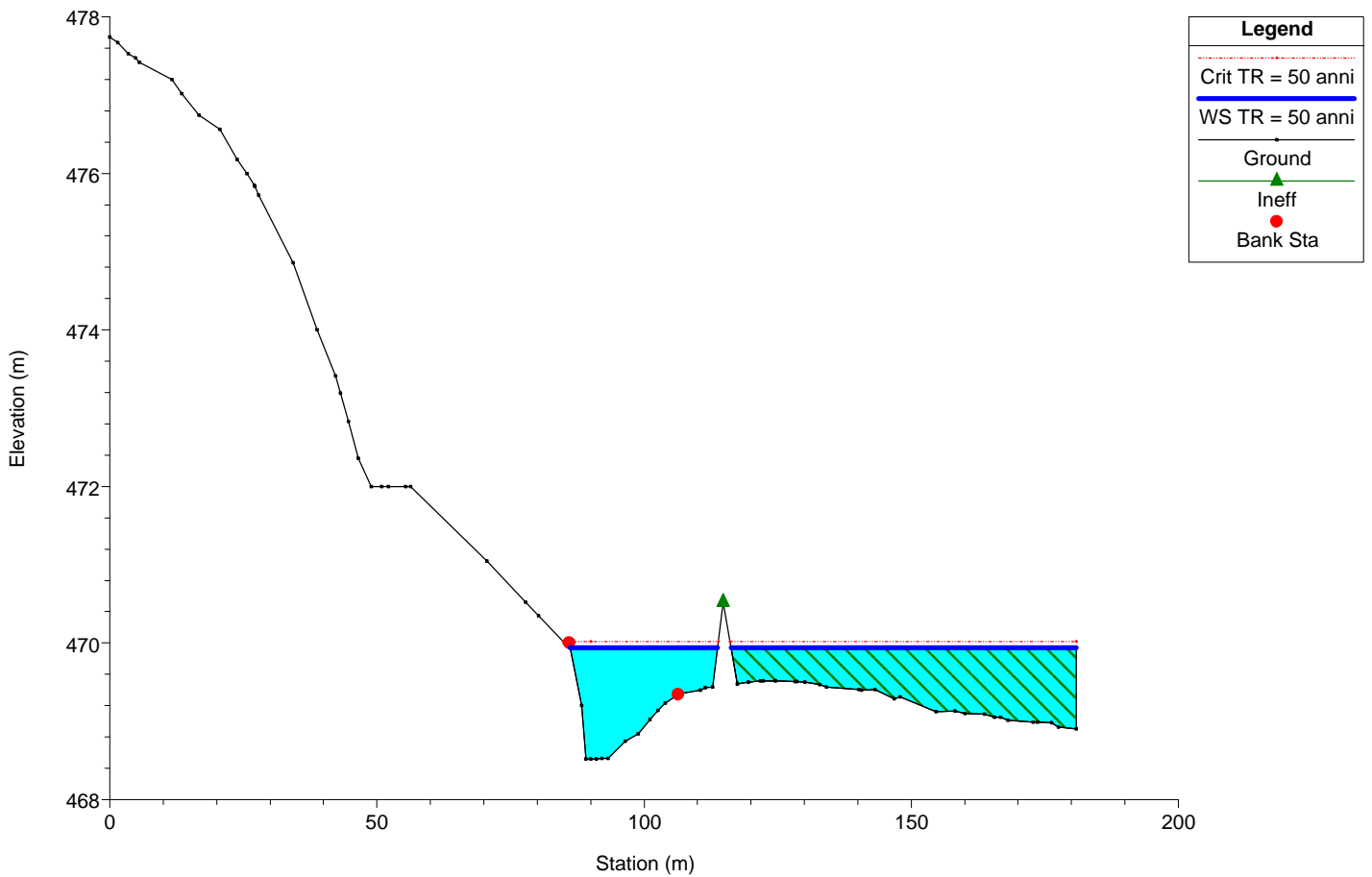
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

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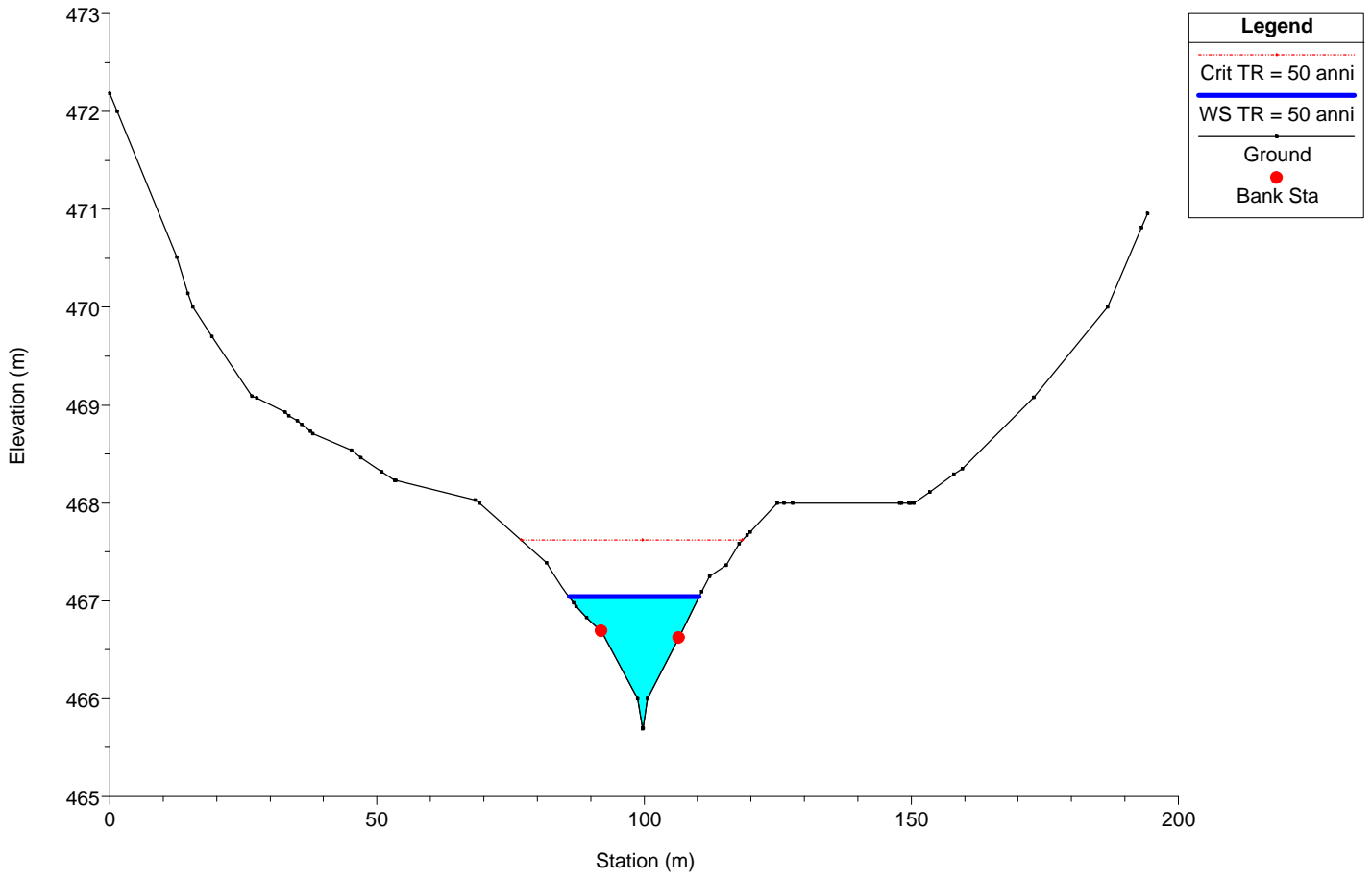
River = Fosso Mumia Reach = Principale RS = 9



SS640 Mumia

Geom: POST OPERAM

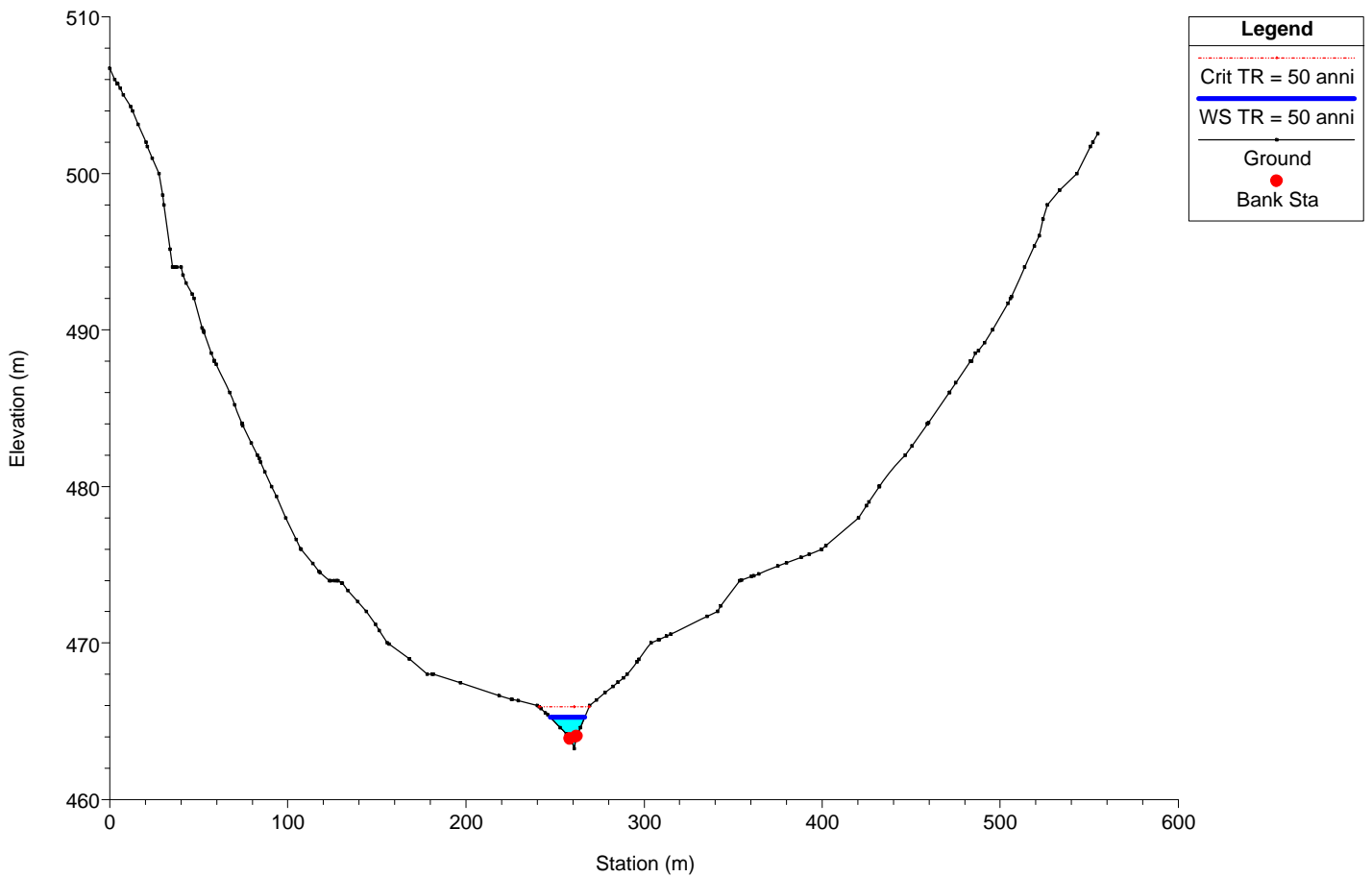
River = Fosso Mumia Reach = Principale RS = 8



SS640 Mumia

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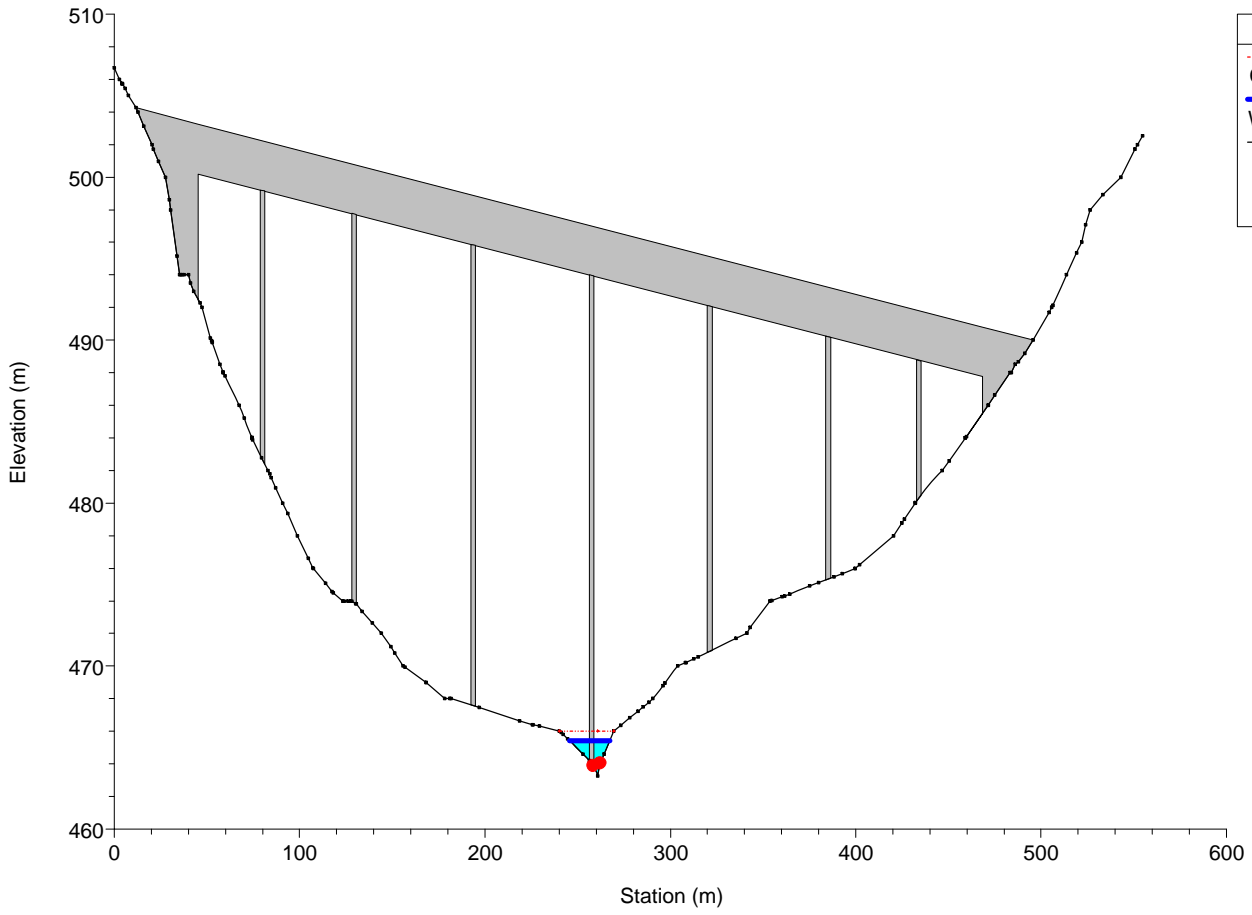
River = Fosso Mumia Reach = Principale RS = 7



SS640 Mumia

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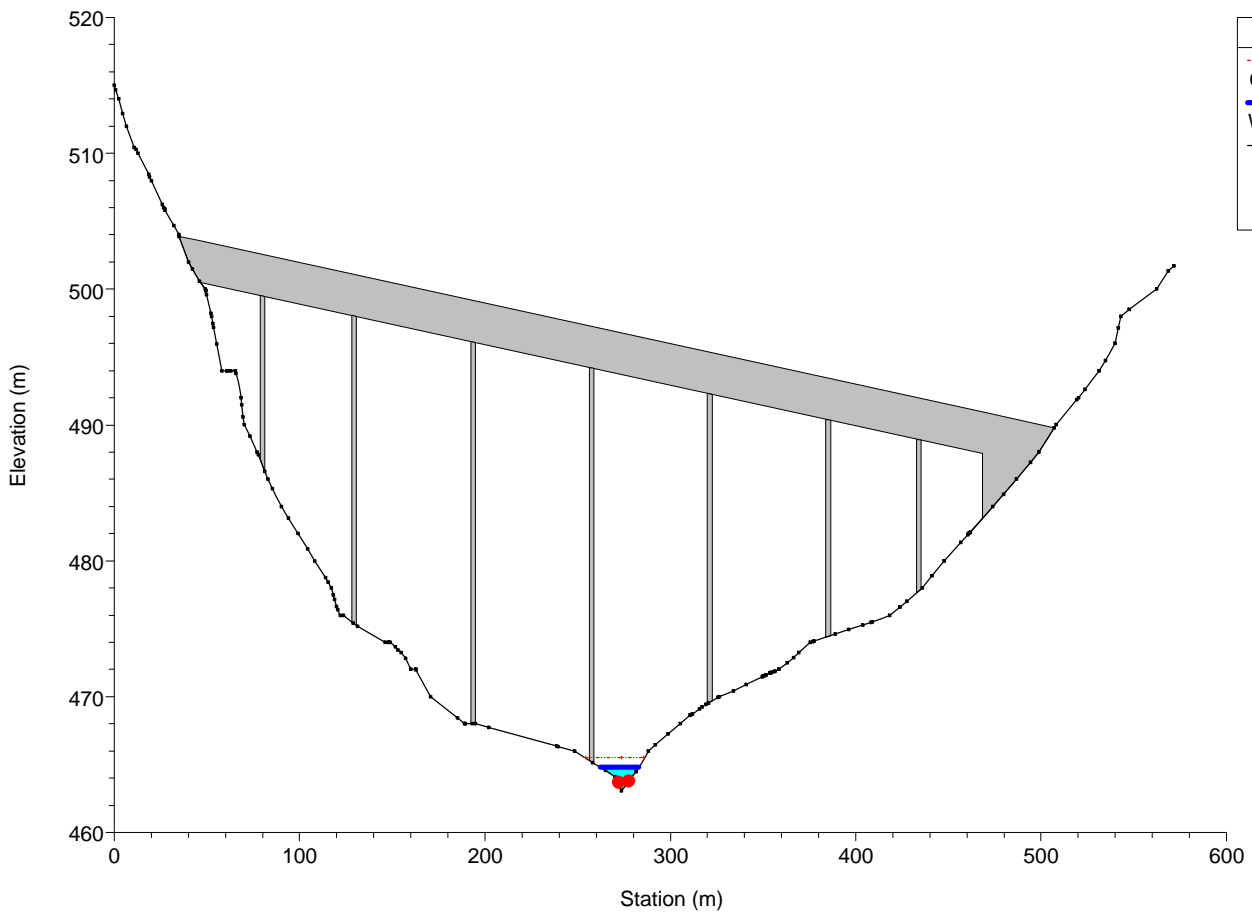
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SS640 Mumia

Geom: POST OPERAM

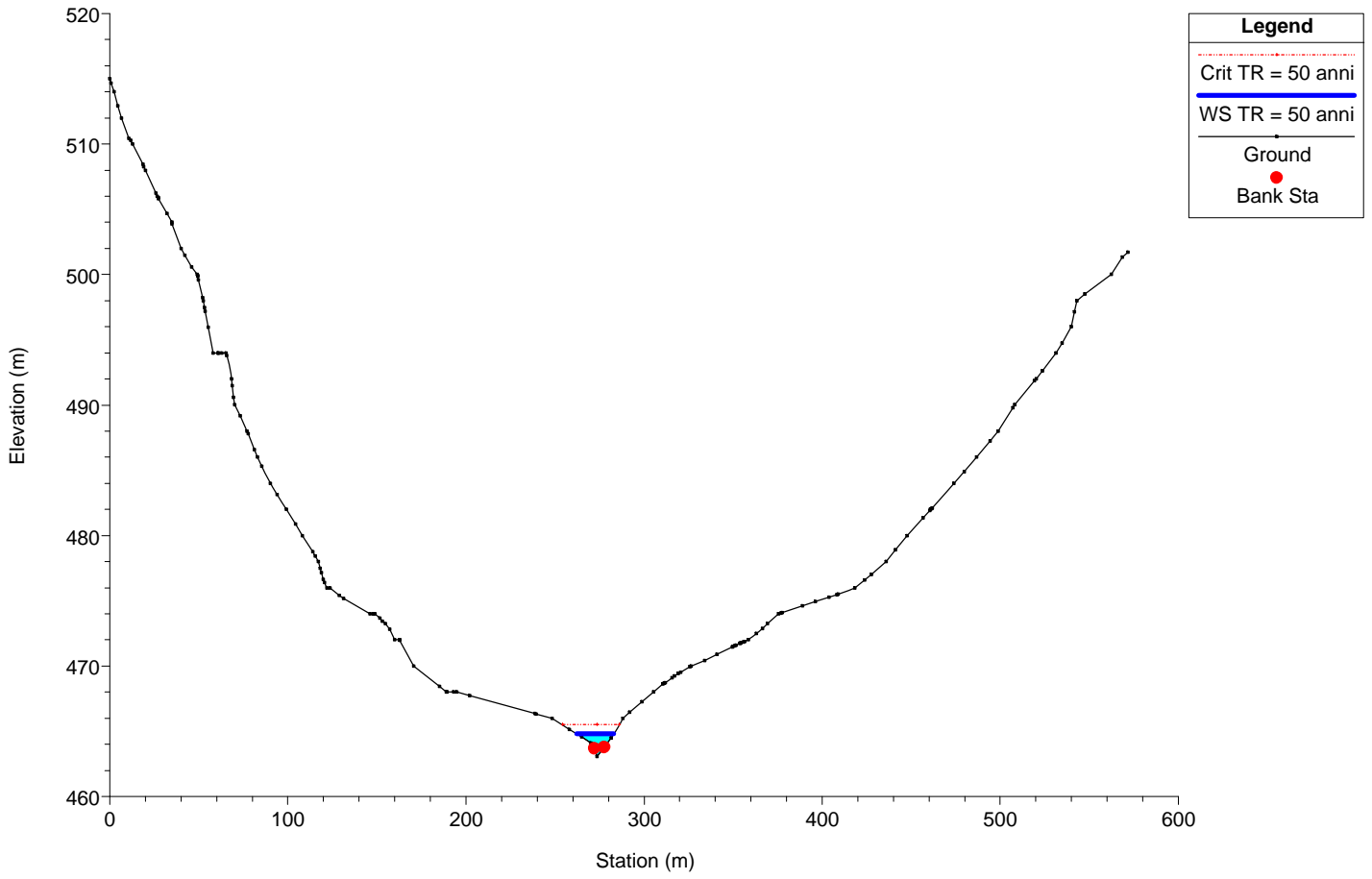
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SS640 Mumia

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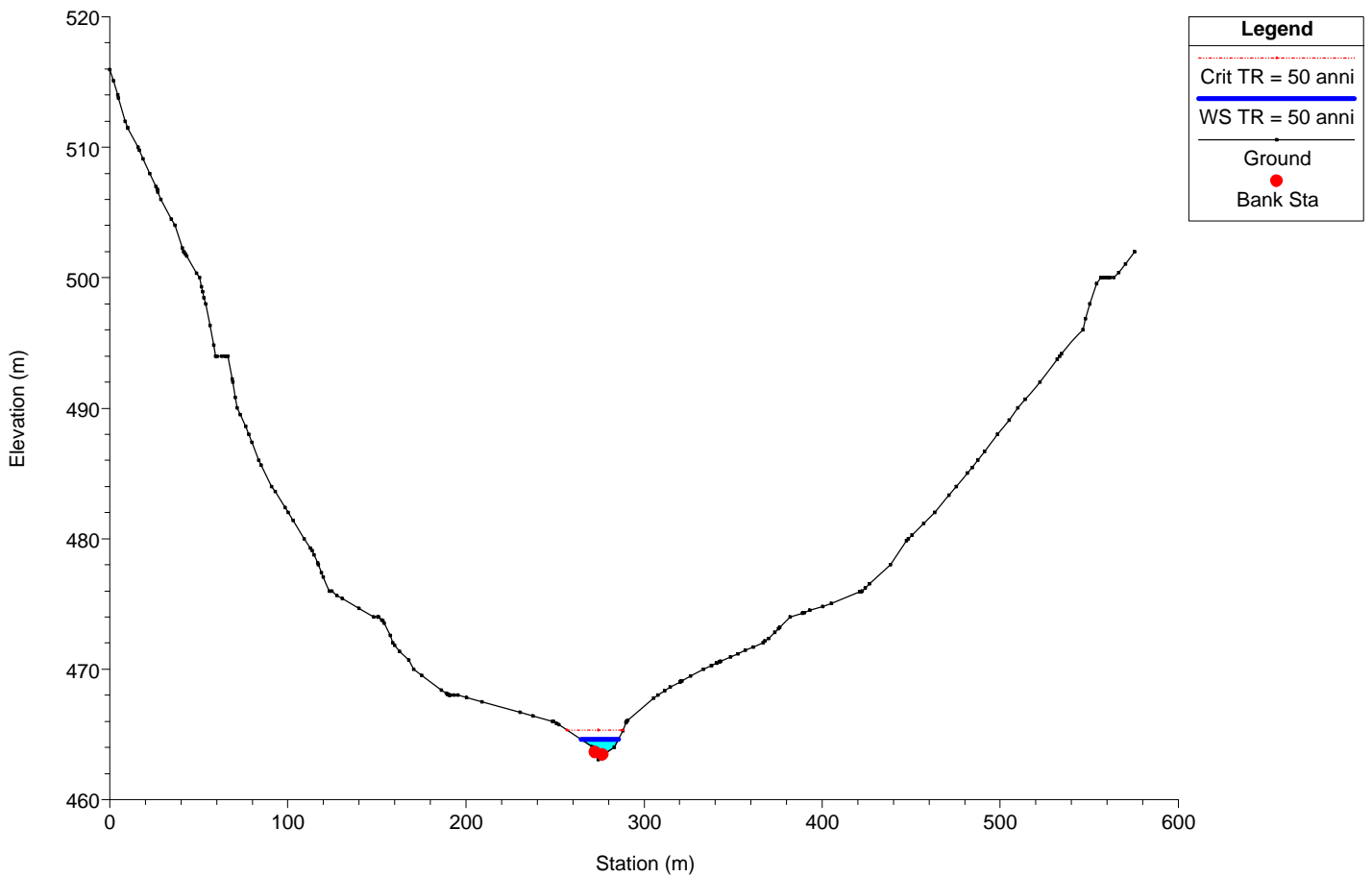
River = Fosso Mumia Reach = Principale RS = 6



SS640 Mumia

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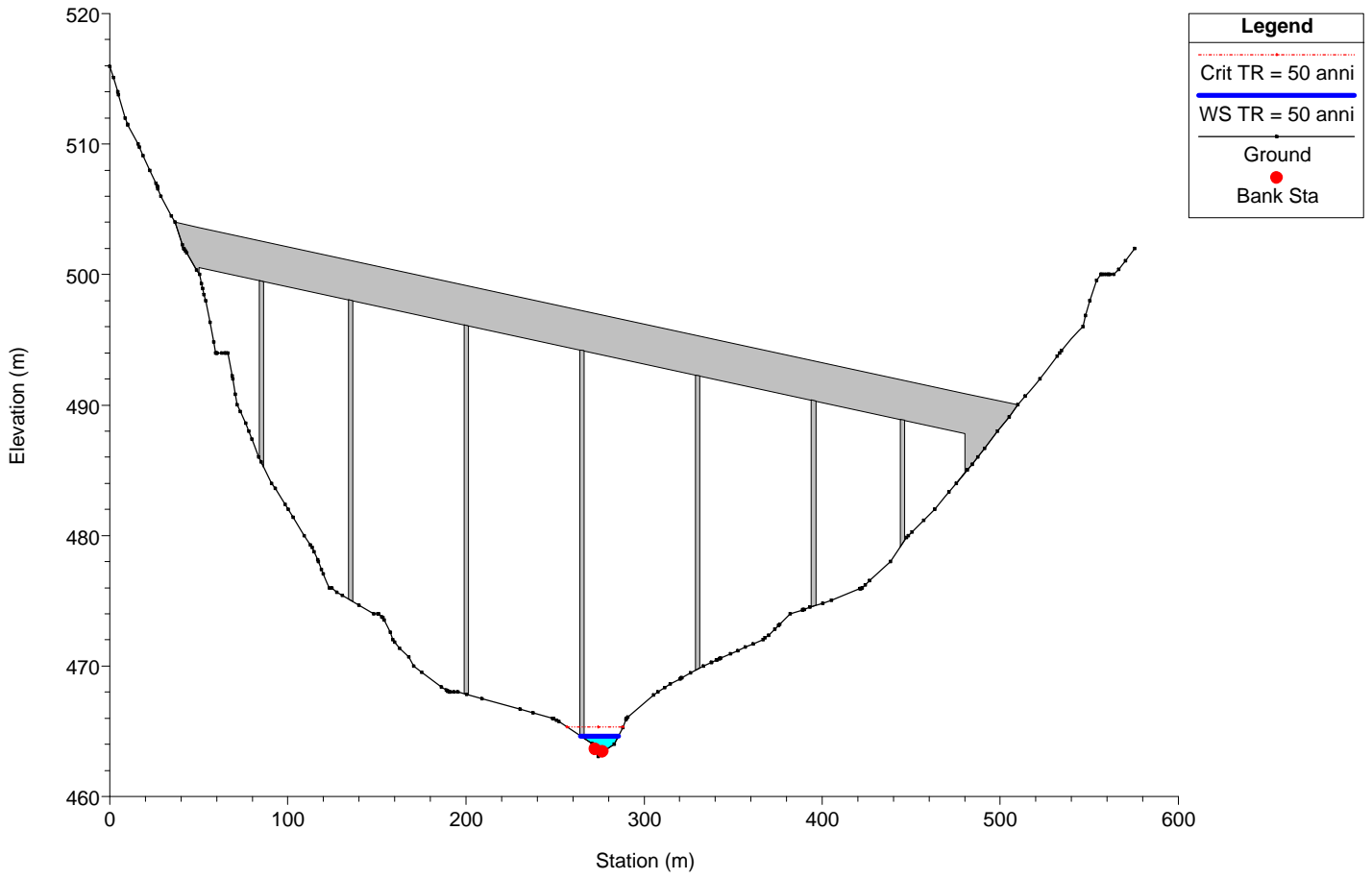
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SS640 Mumia

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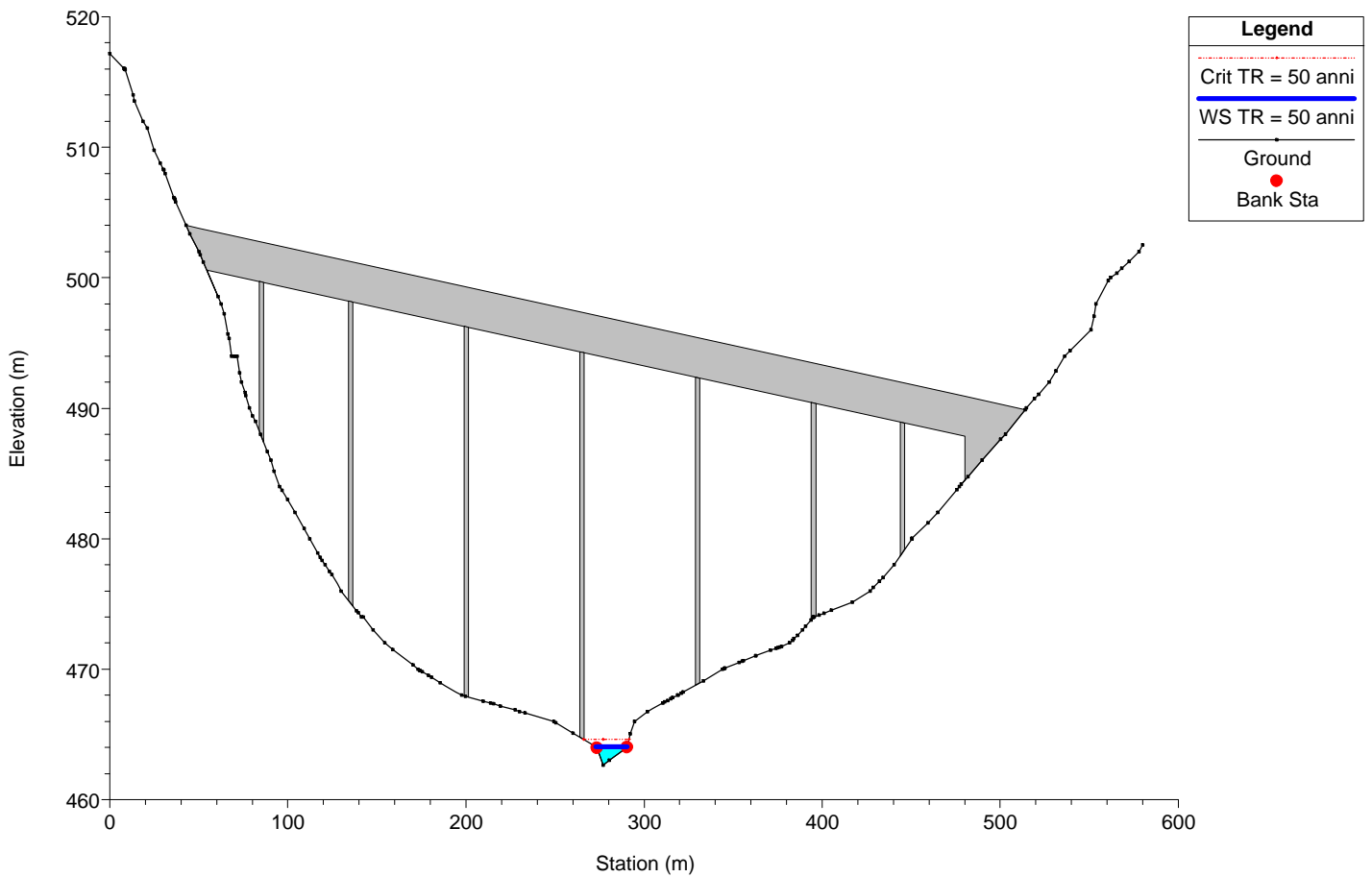
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SS640 Mumia

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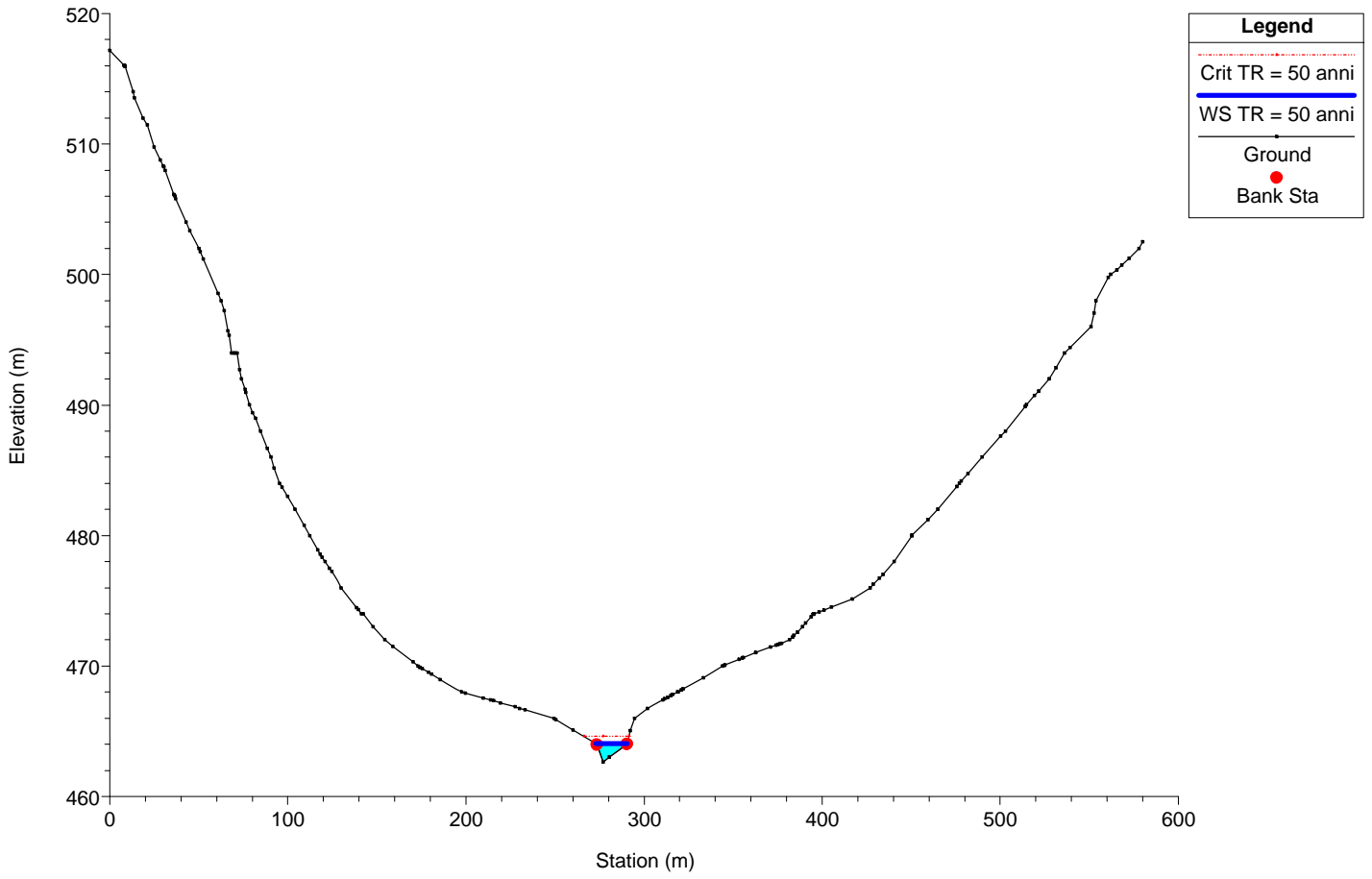
River = Fosso Mumia Reach = Principale RS = 4.5 BR



SS640 Mumia

Geom: POST OPERAM

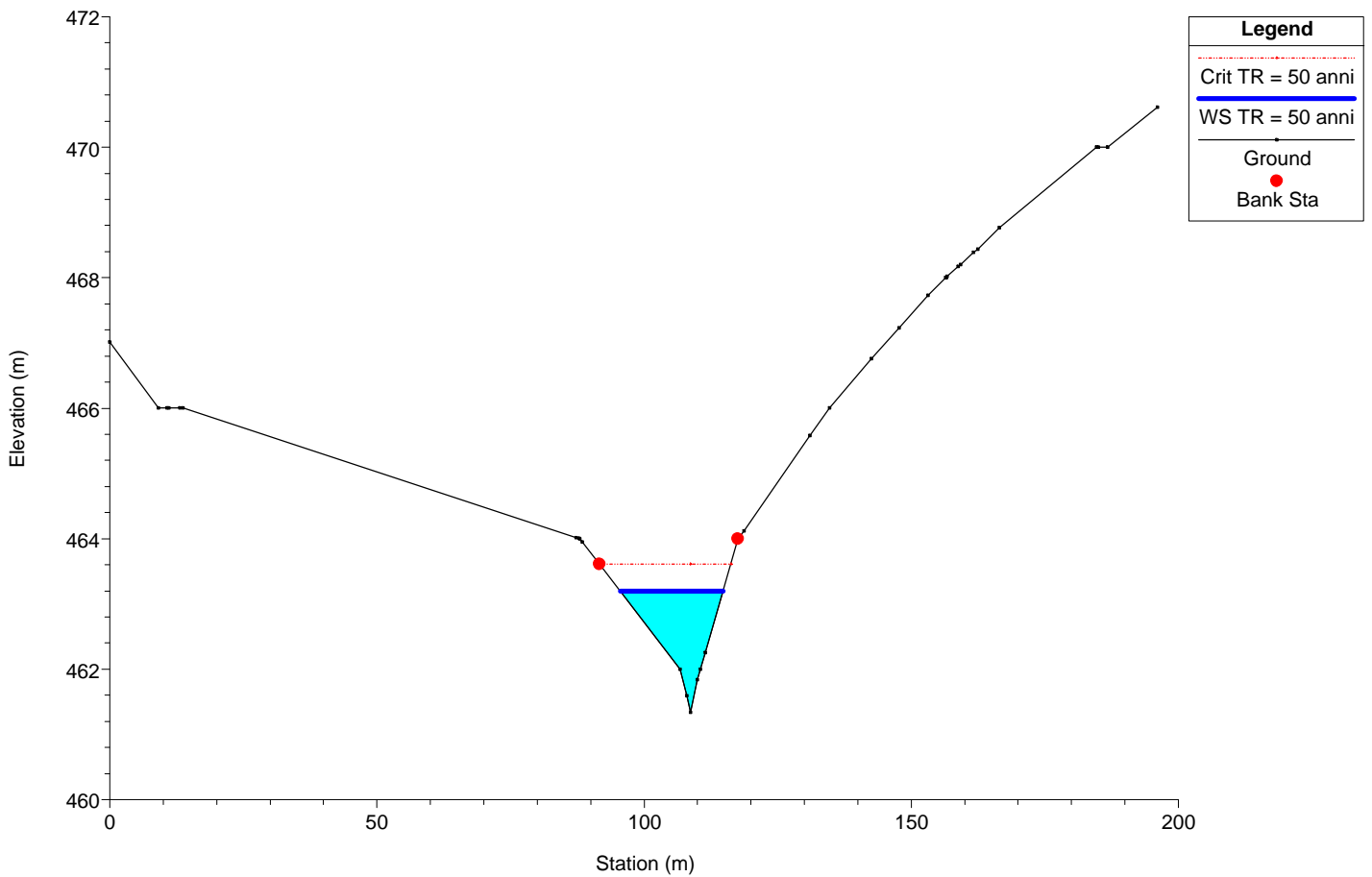
River = Fosso Mumia Reach = Principale RS = 4



SS640 Mumia

Geom: POST OPERAM

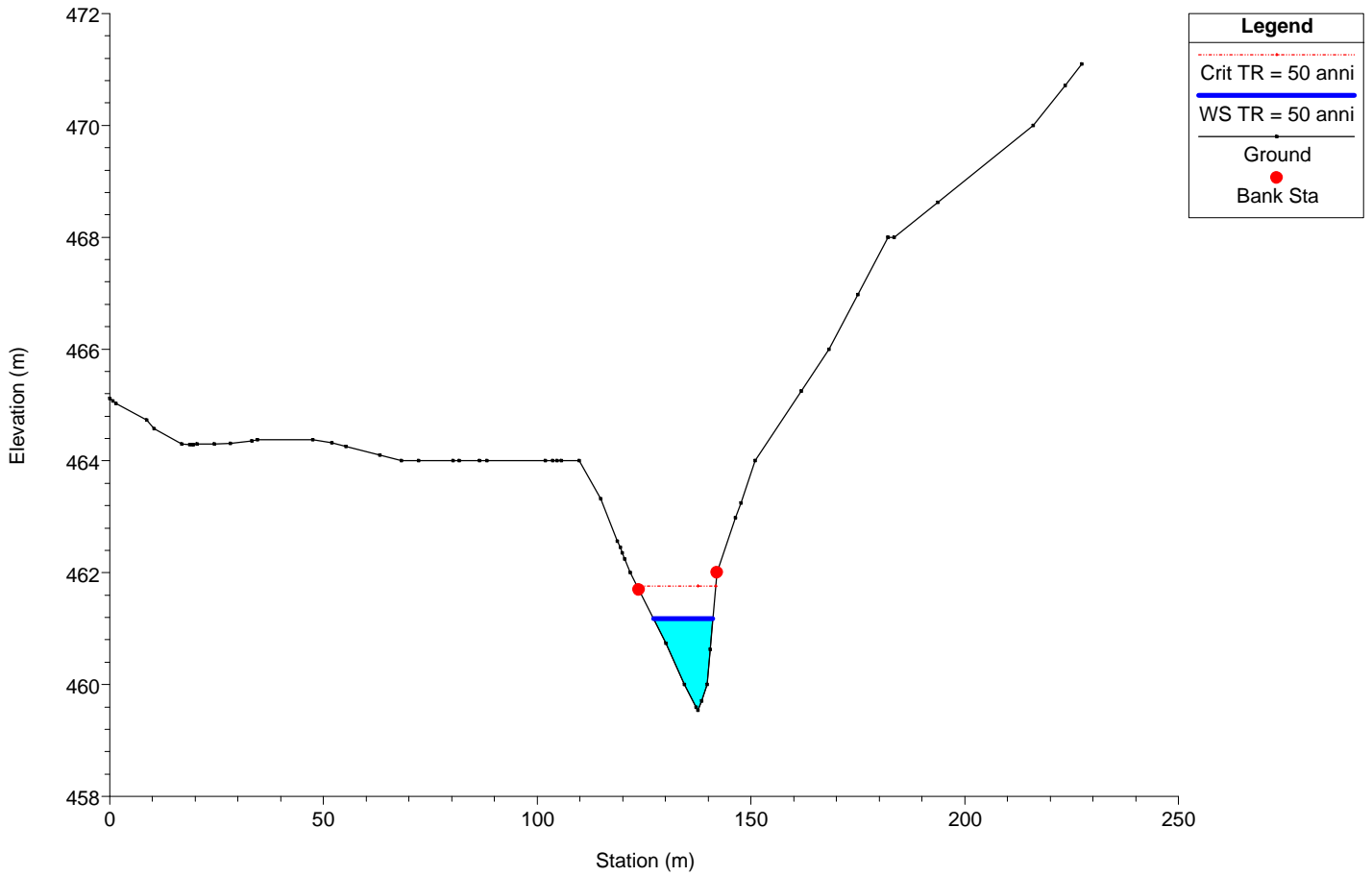
River = Fosso Mumia Reach = Principale RS = 3



SS640 Mumia

Geom: POST OPERAM

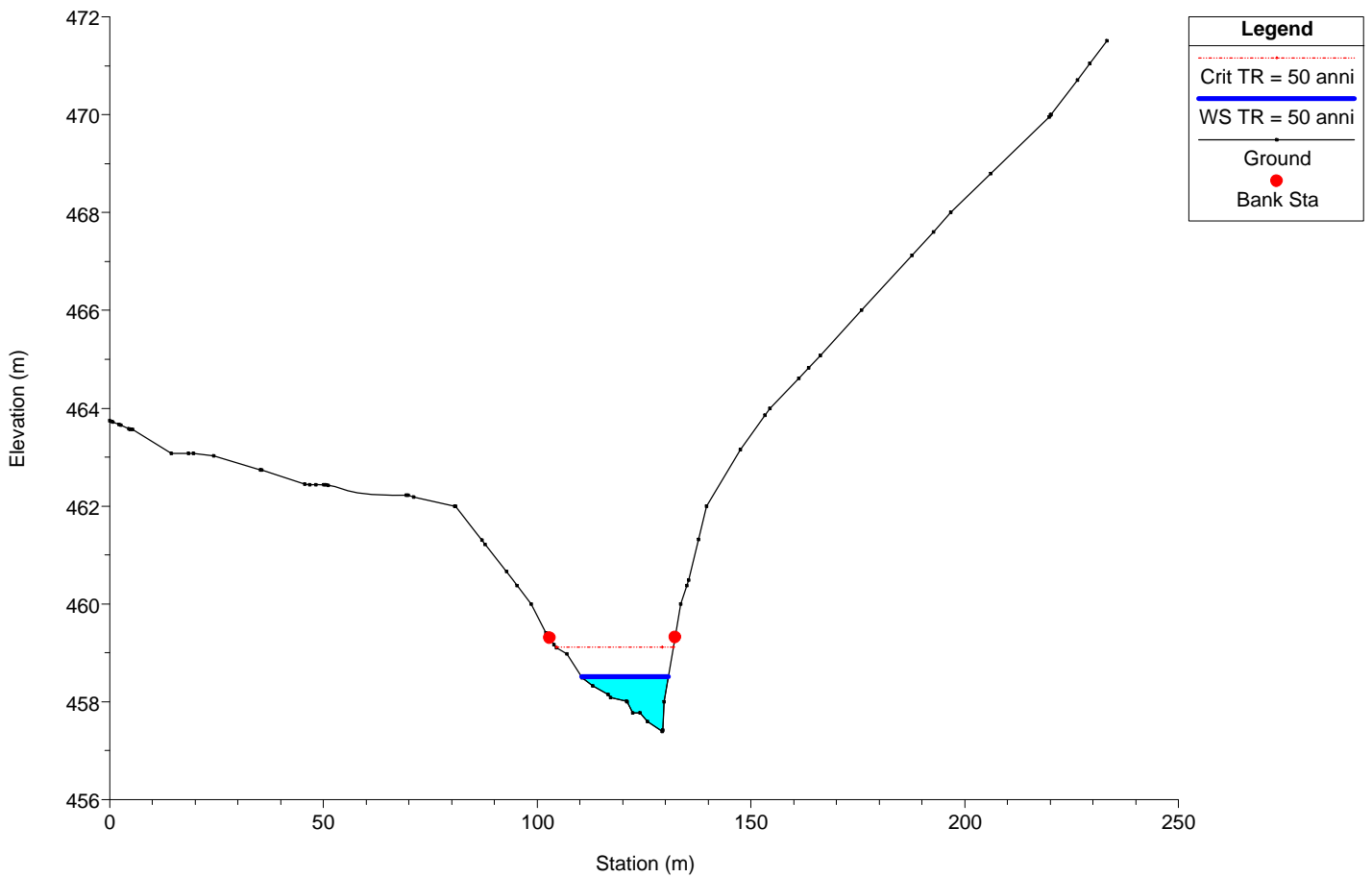
River = Fosso Mumia Reach = Principale RS = 2



SS640 Mumia

Geom: POST OPERAM

River = Fosso Mumia Reach = Principale RS = 1

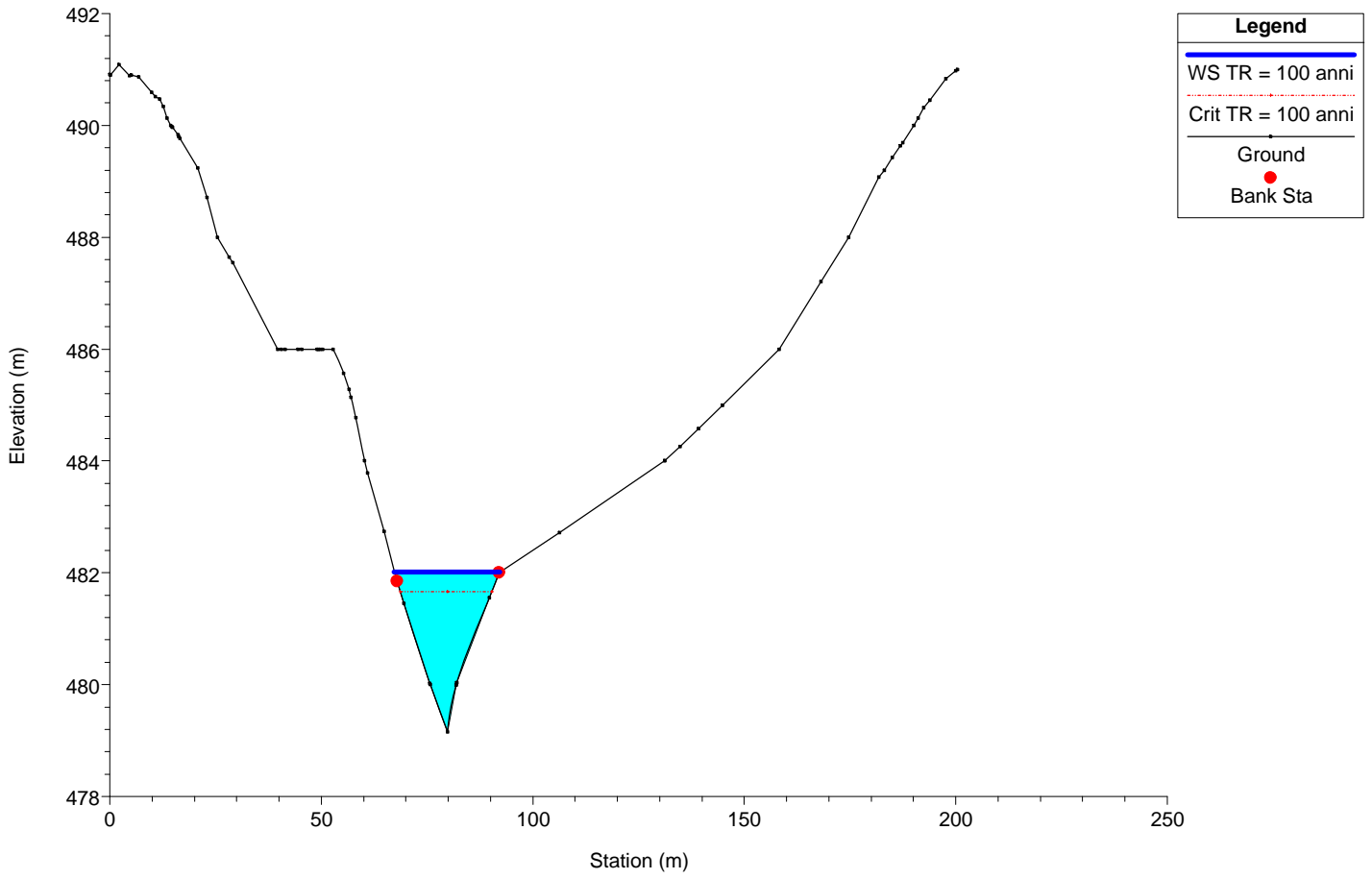


TR = 100 ANNI
ANTE OPERAM

SS640 Mumia

Geom: ANTE OPERAM

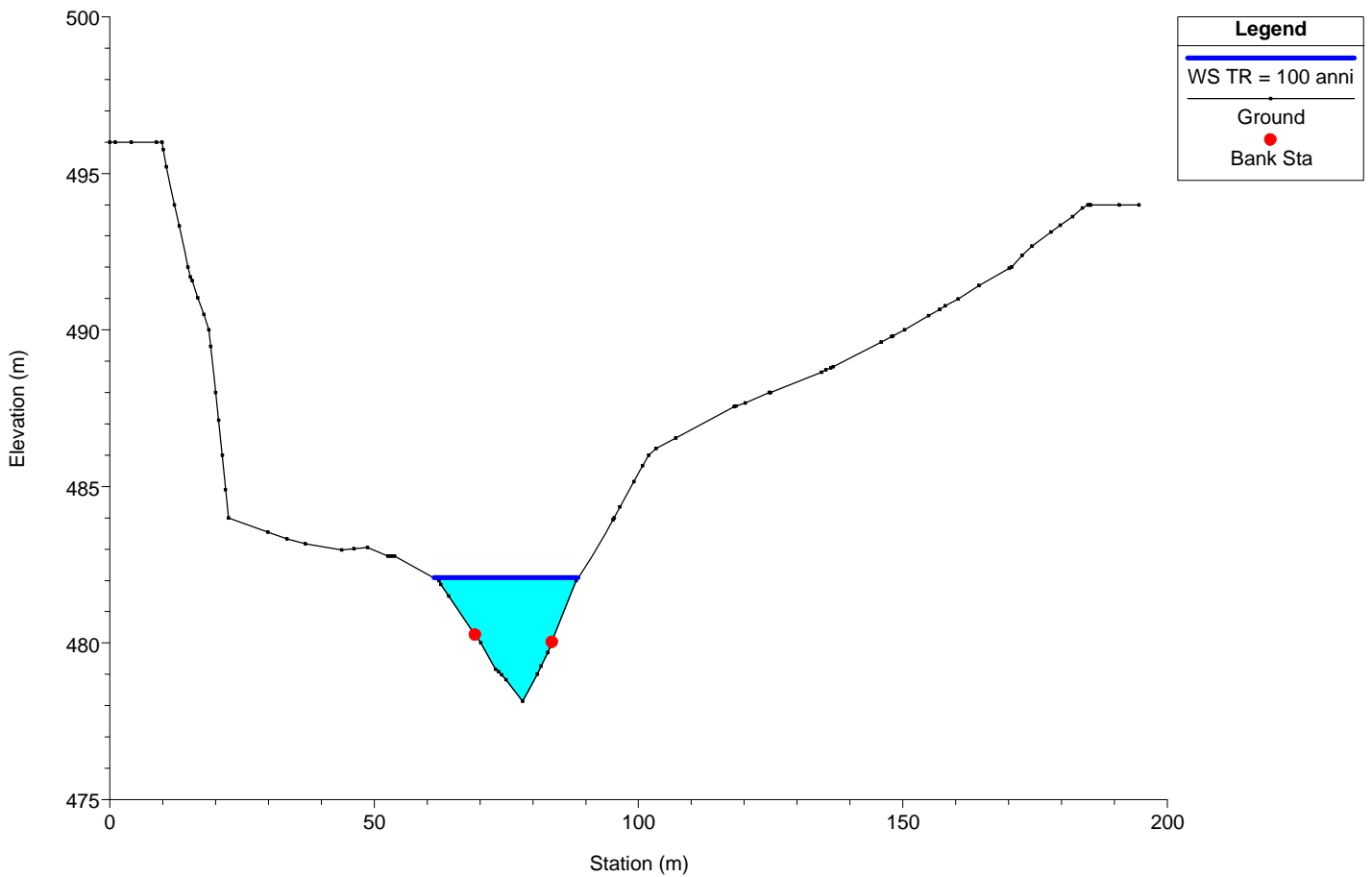
River = Fosso Mumia Reach = Principale RS = 20



SS640 Mumia

Geom: ANTE OPERAM

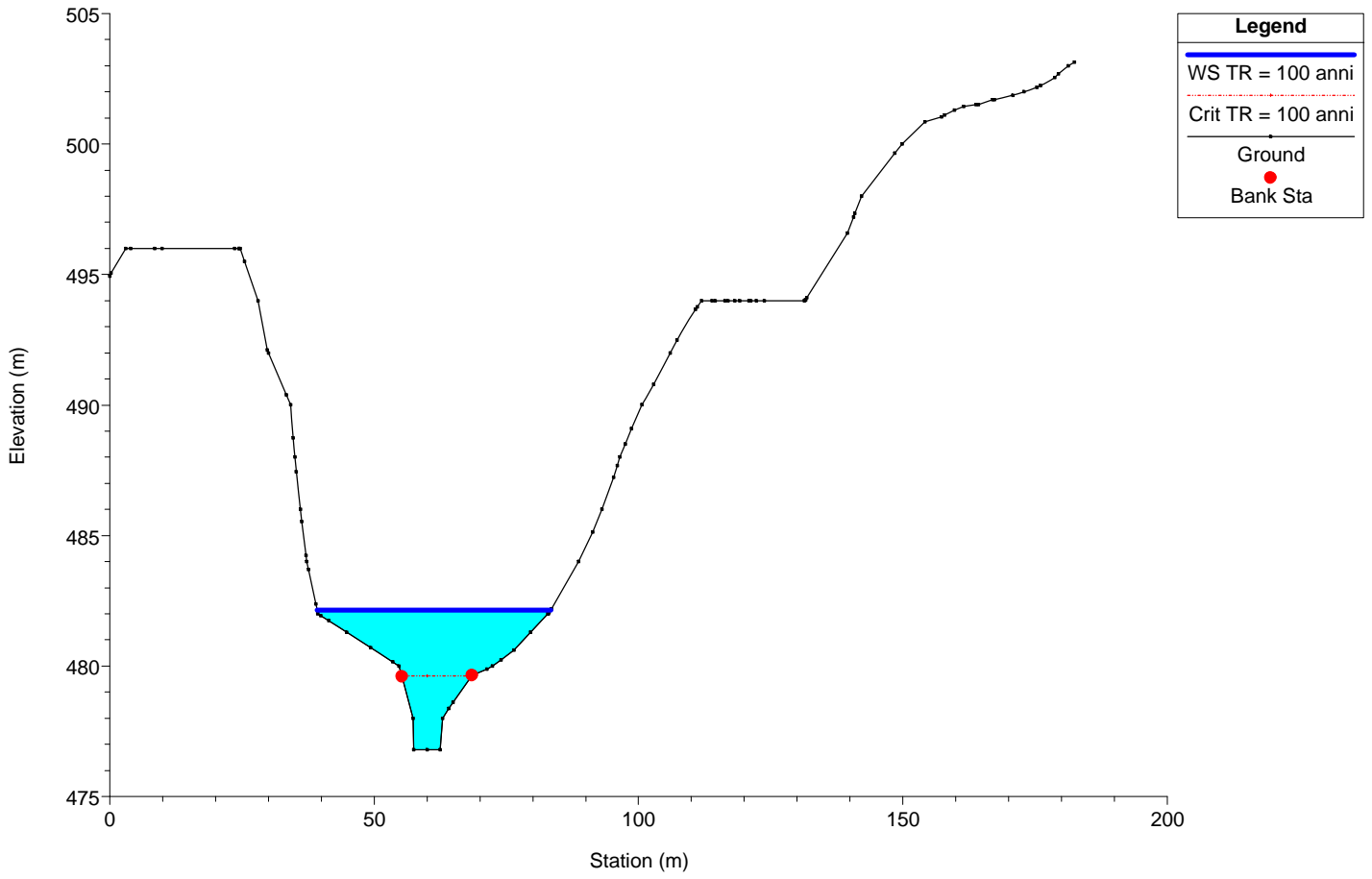
River = Fosso Mumia Reach = Principale RS = 19



SS640 Mumia

Geom: ANTE OPERAM

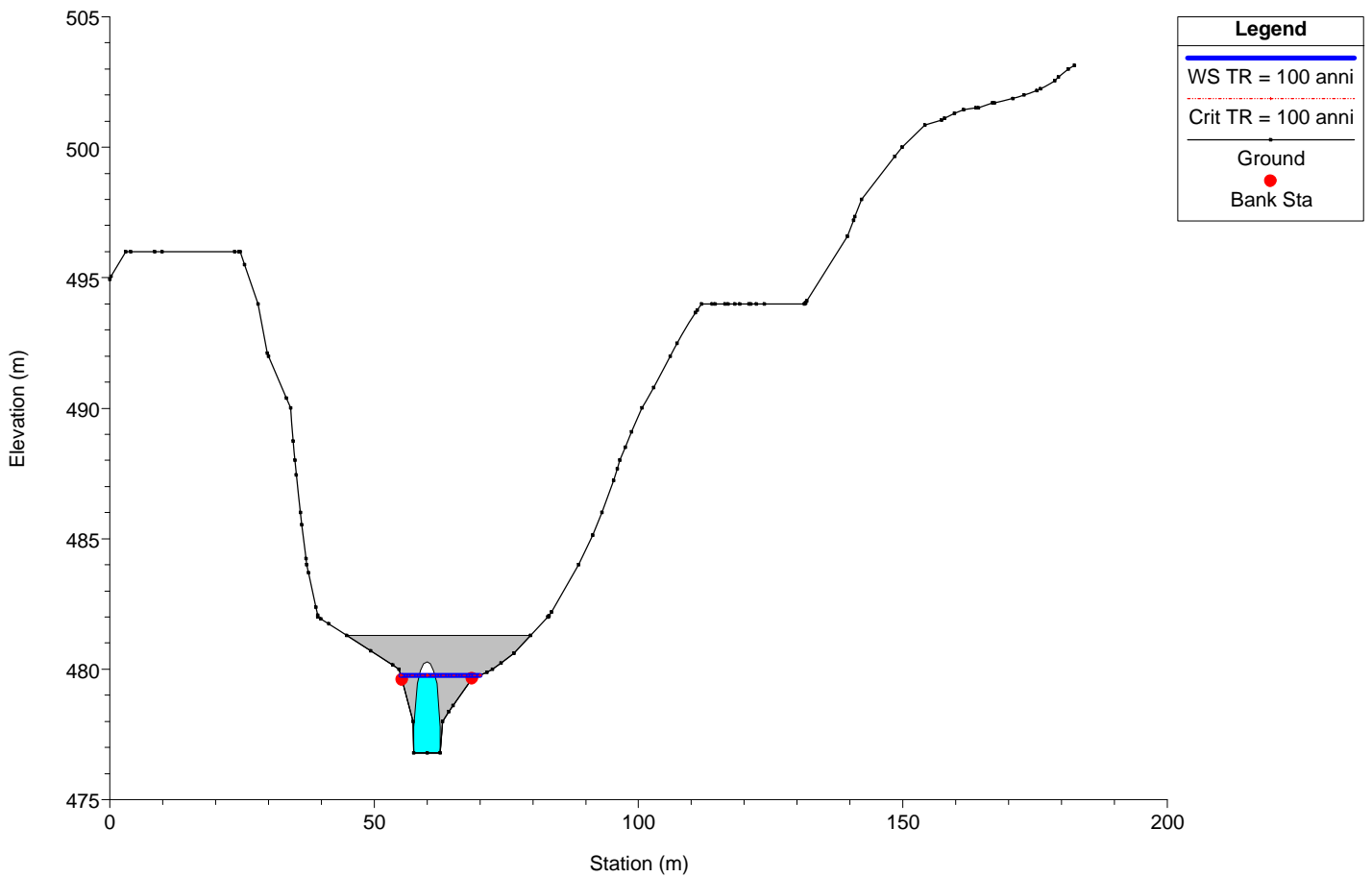
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SS640 Mumia

Geom: ANTE OPERAM

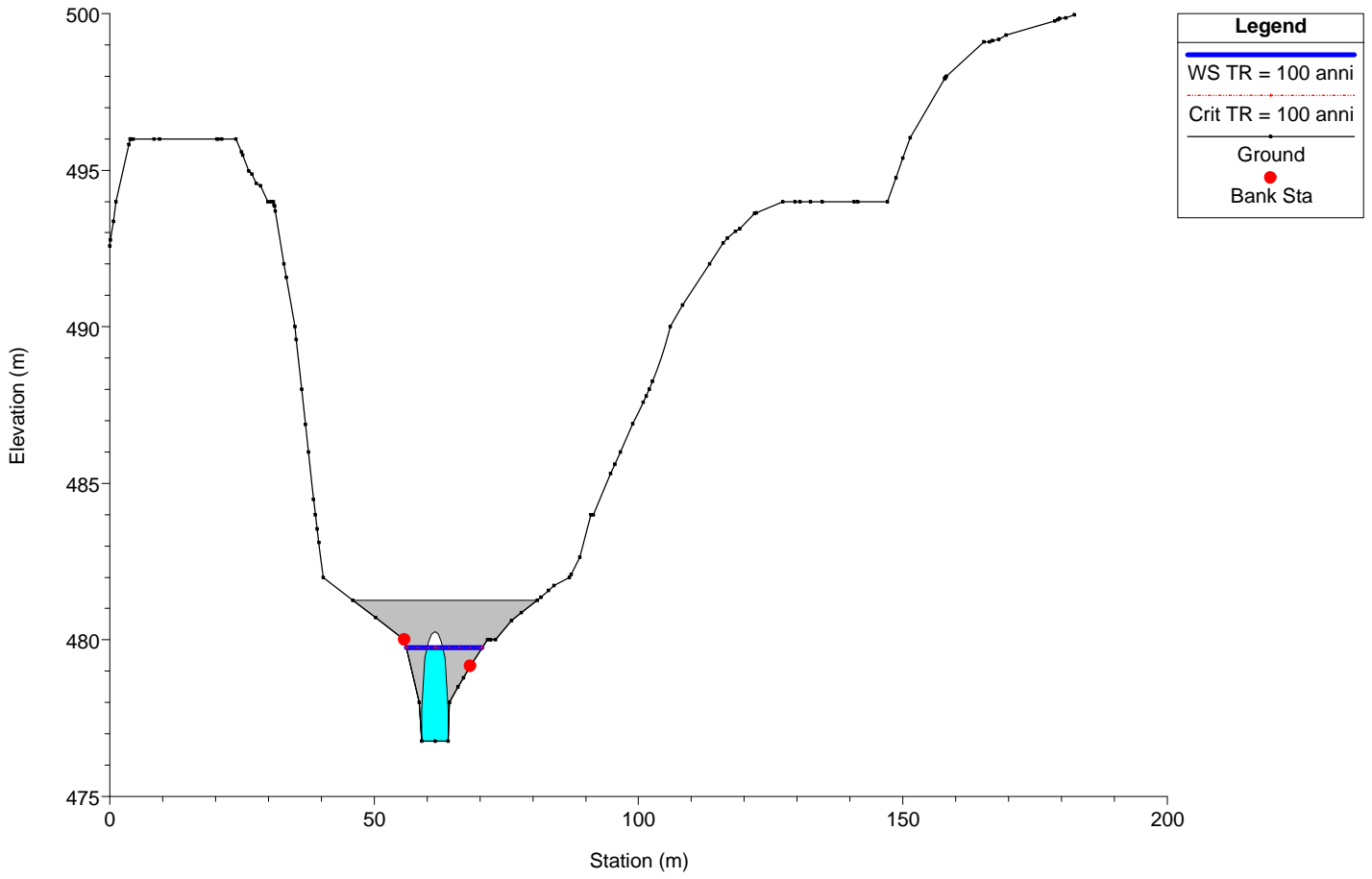
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: ANTE OPERAM

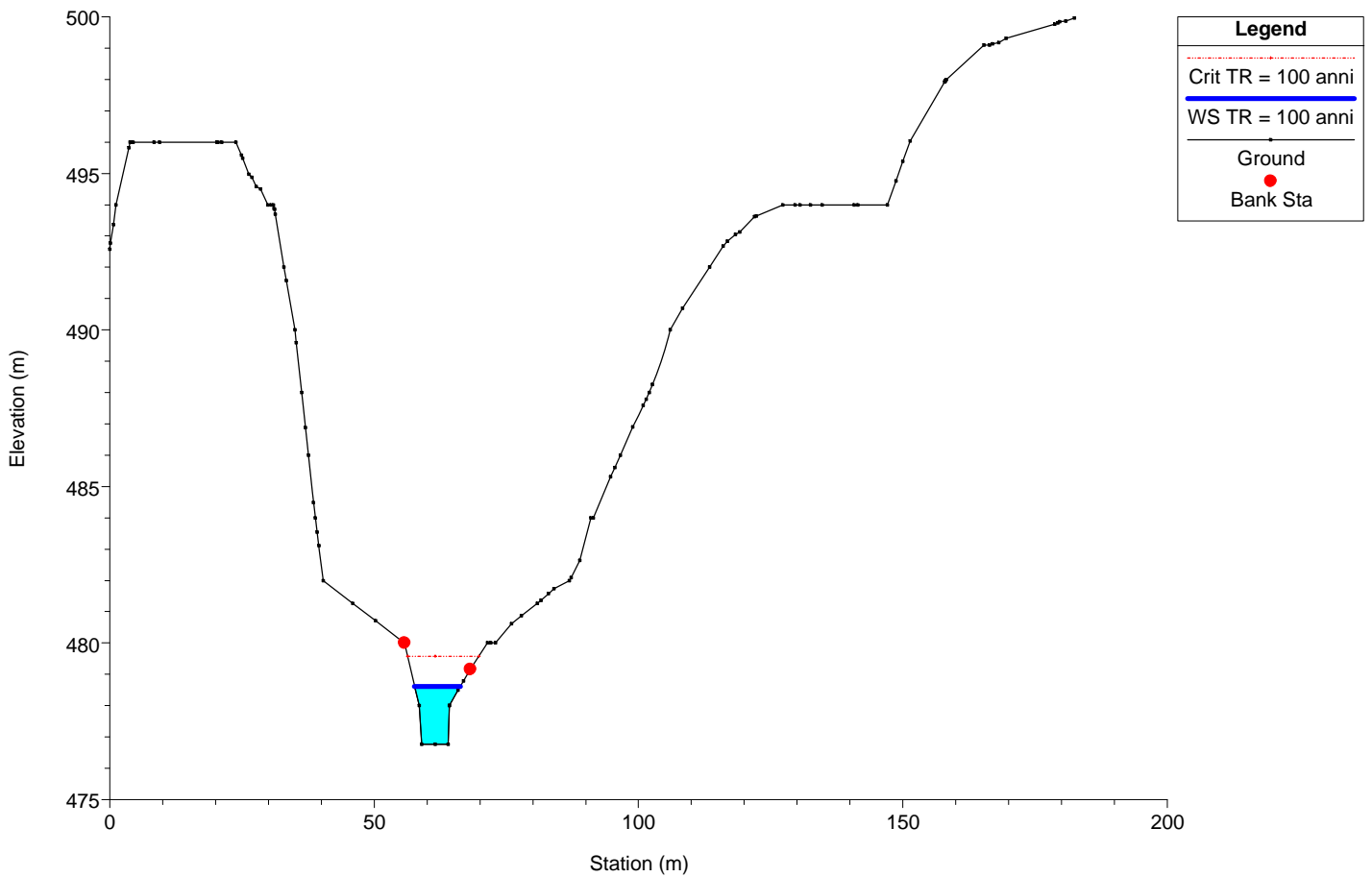
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SS640 Mumia

Geom: ANTE OPERAM

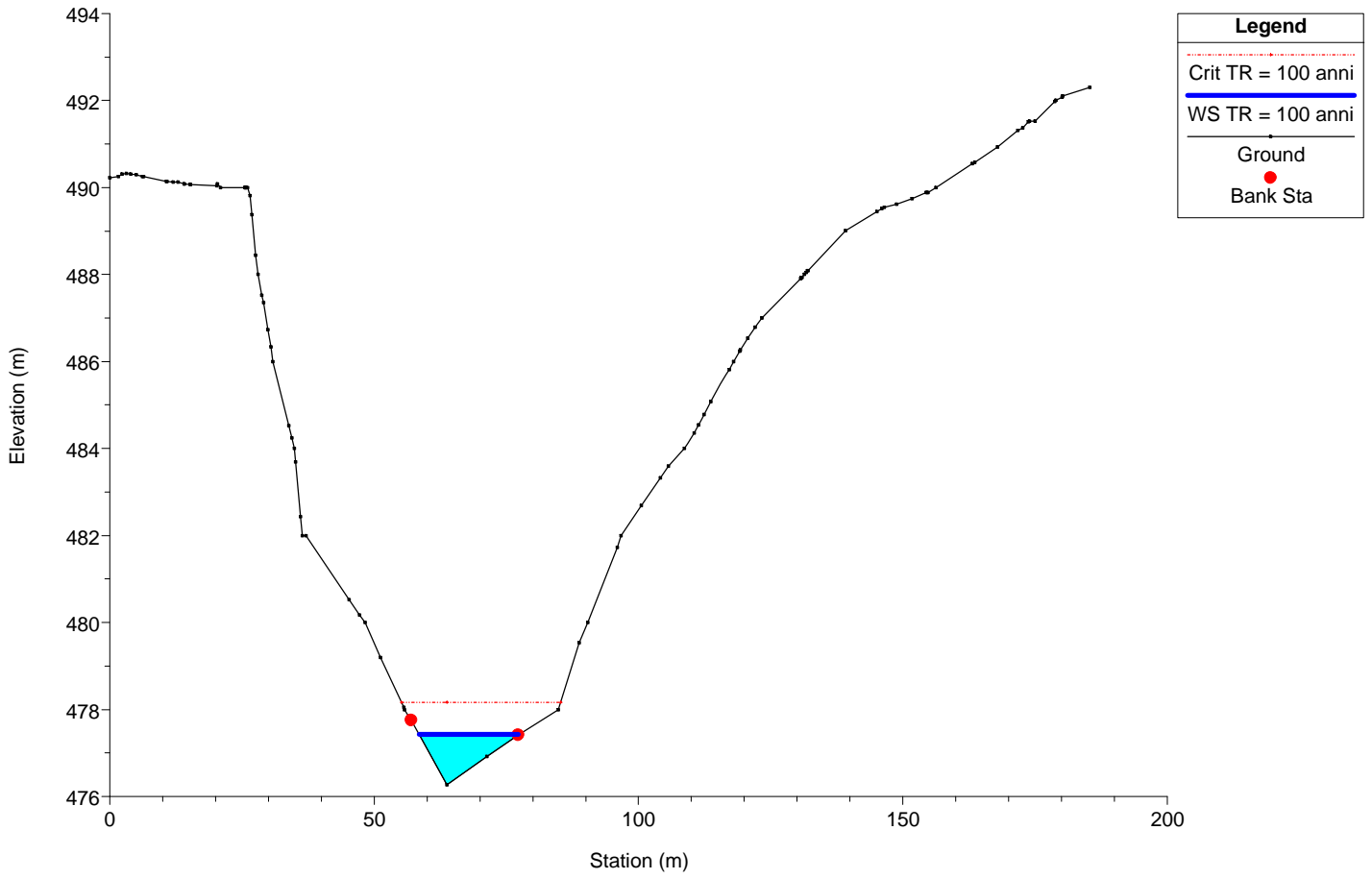
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SS640 Mumia

Geom: ANTE OPERAM

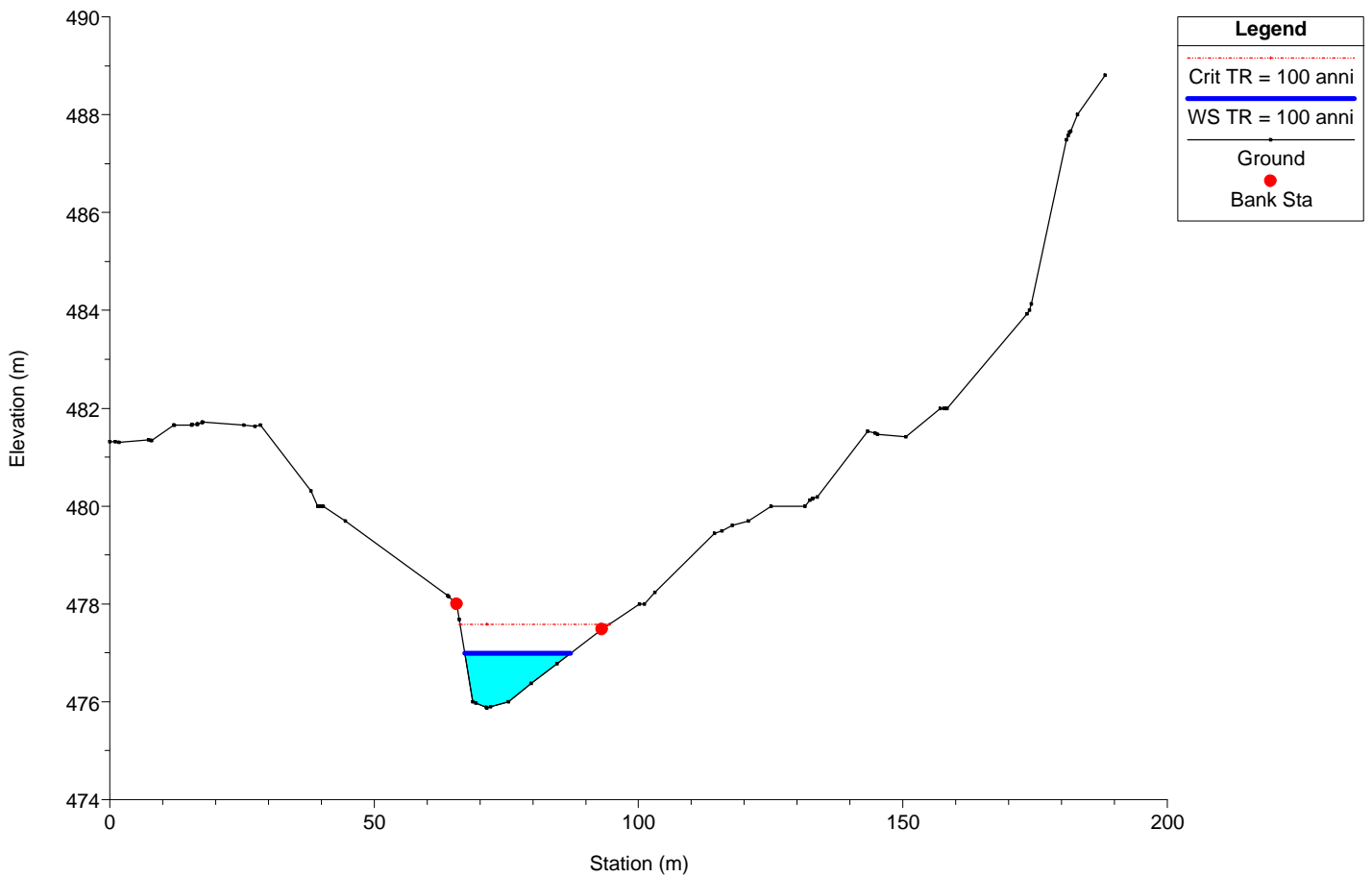
River = Fosso Mumia Reach = Principale RS = 16



SS640 Mumia

Geom: ANTE OPERAM

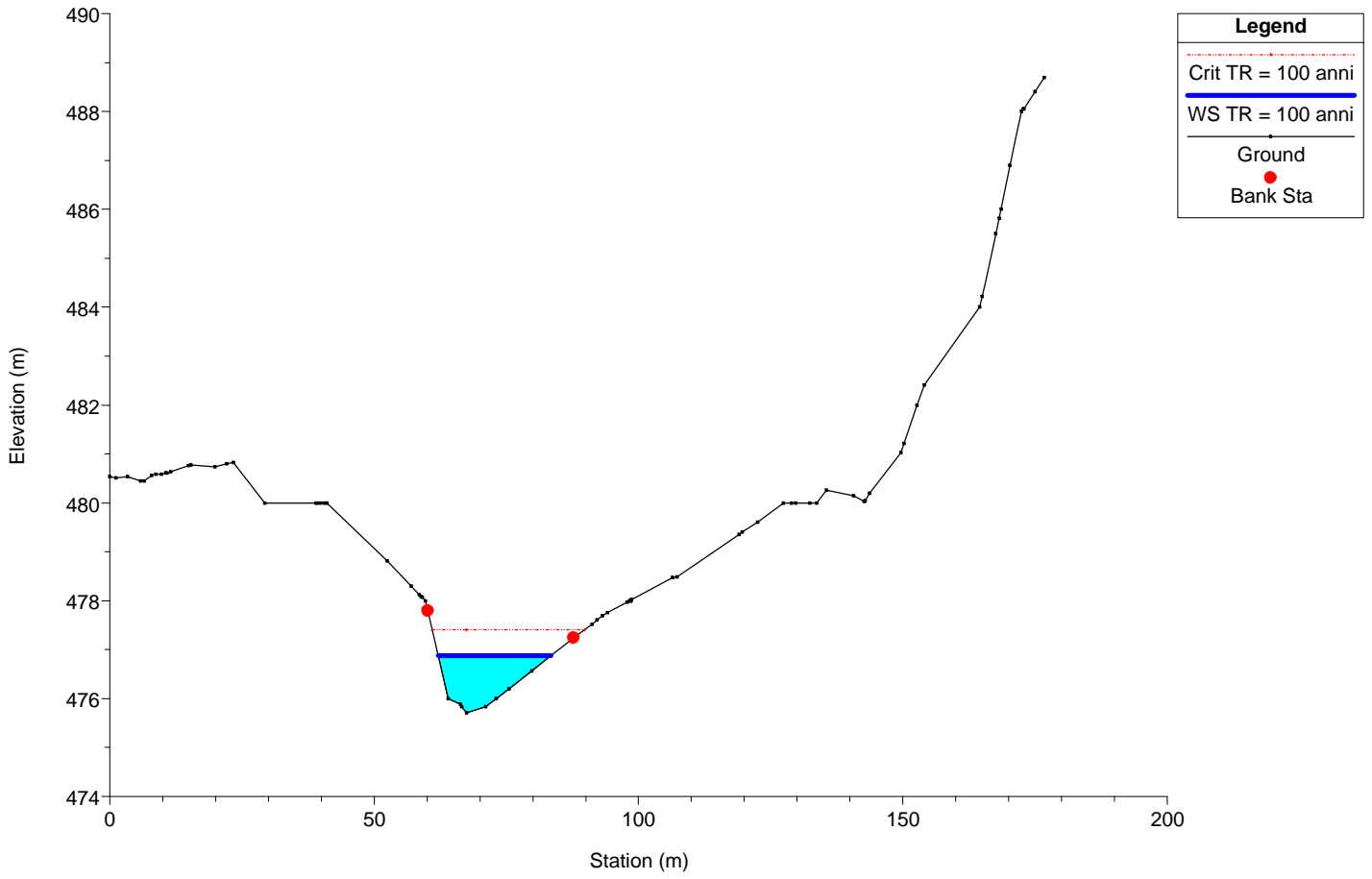
River = Fosso Mumia Reach = Principale RS = 15



SS640 Mumia

Geom: ANTE OPERAM

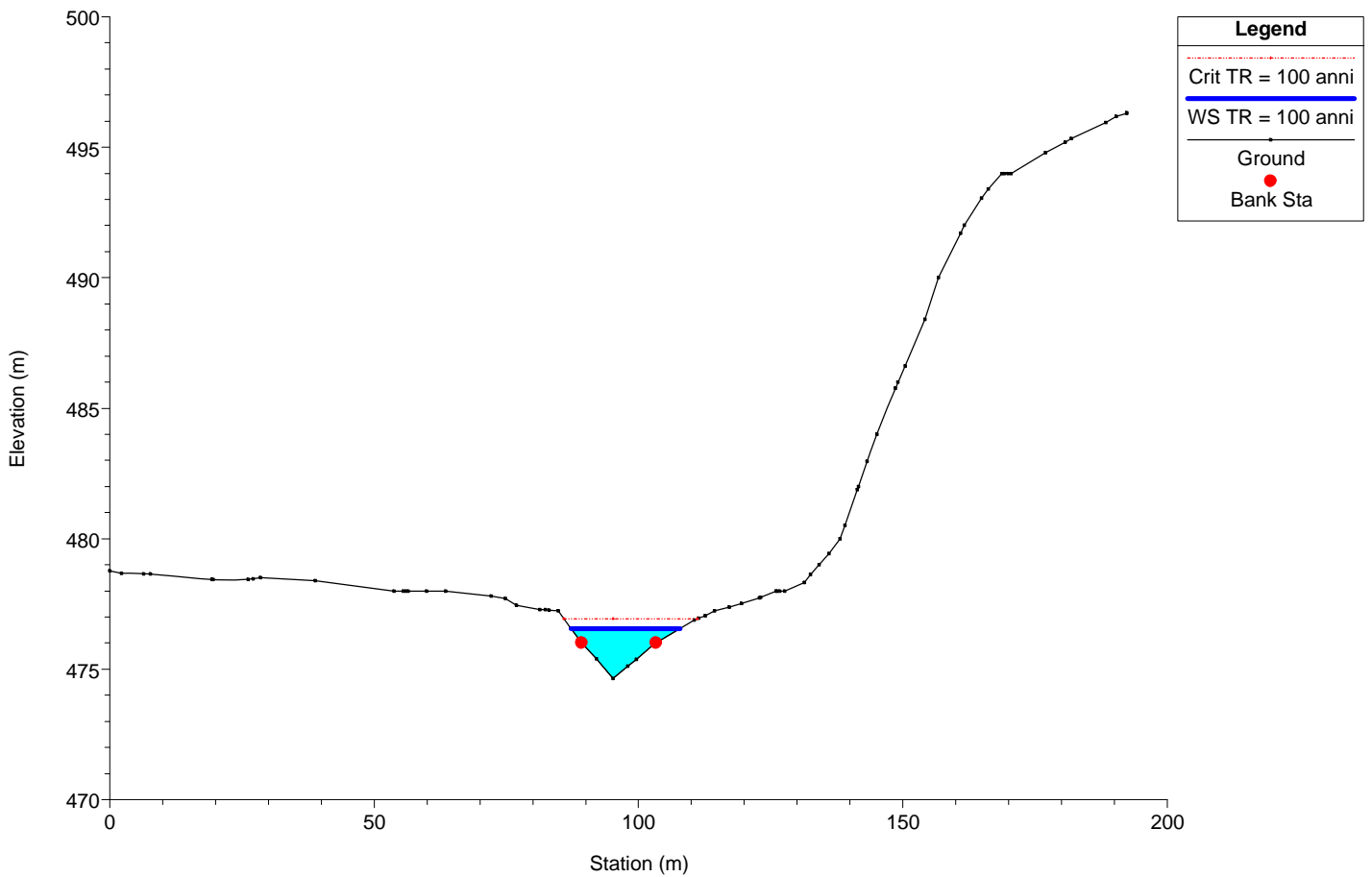
River = Fosso Mumia Reach = Principale RS = 14



SS640 Mumia

Geom: ANTE OPERAM

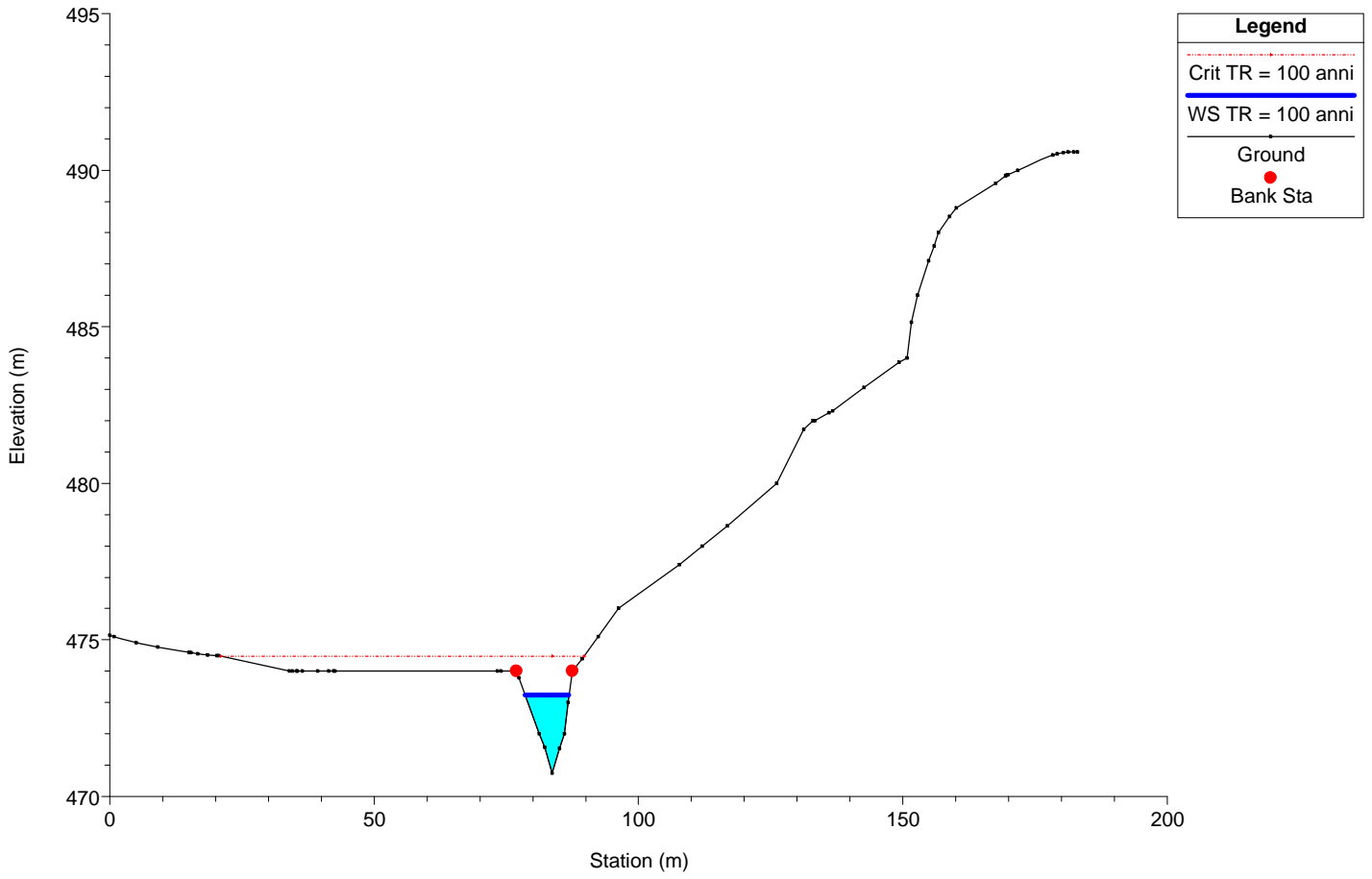
River = Fosso Mumia Reach = Principale RS = 13



SS640 Mumia

Geom: ANTE OPERAM

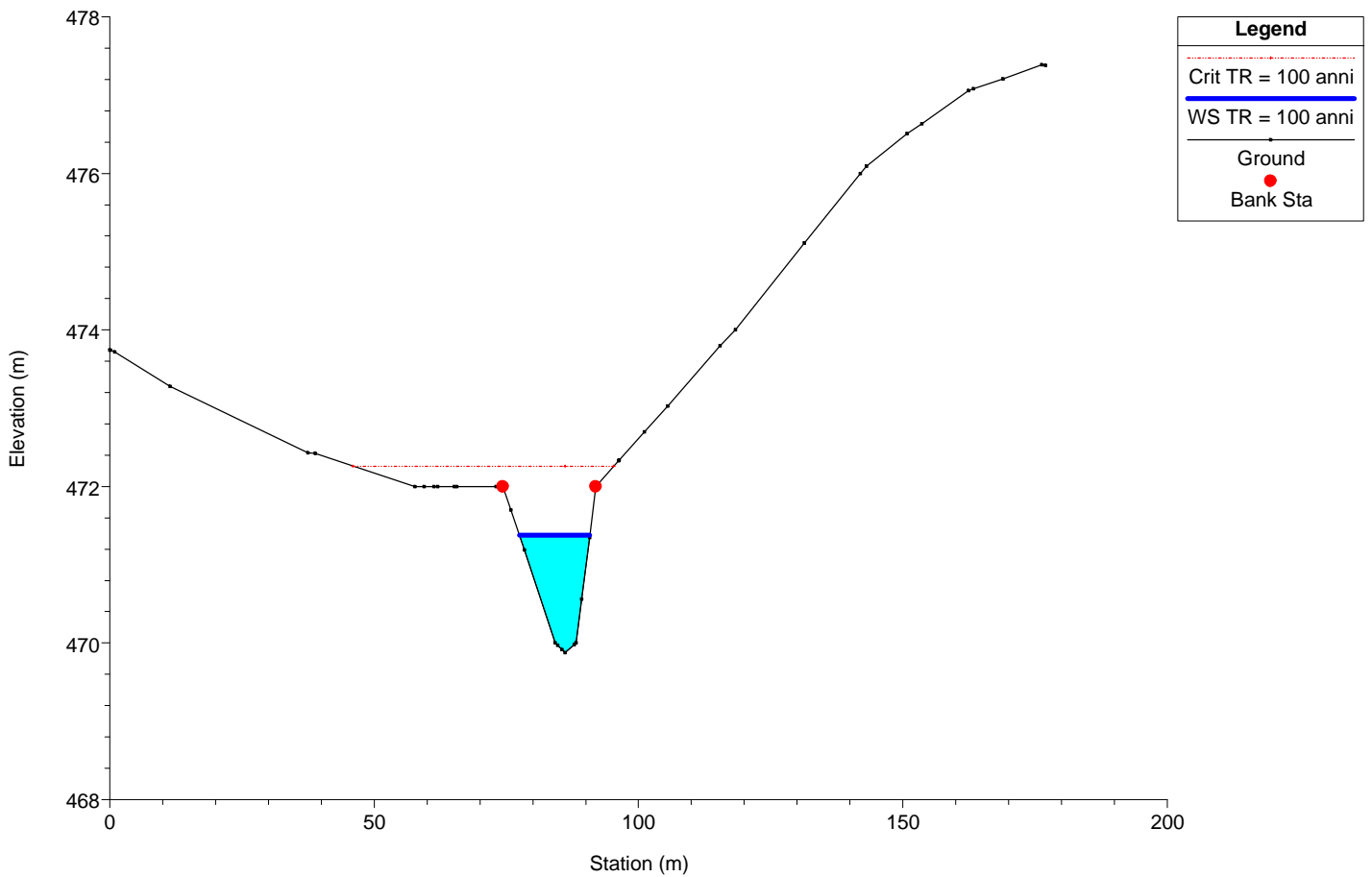
River = Fosso Mumia Reach = Principale RS = 12



SS640 Mumia

Geom: ANTE OPERAM

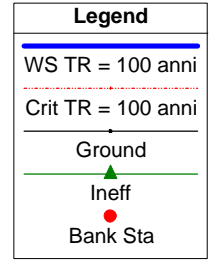
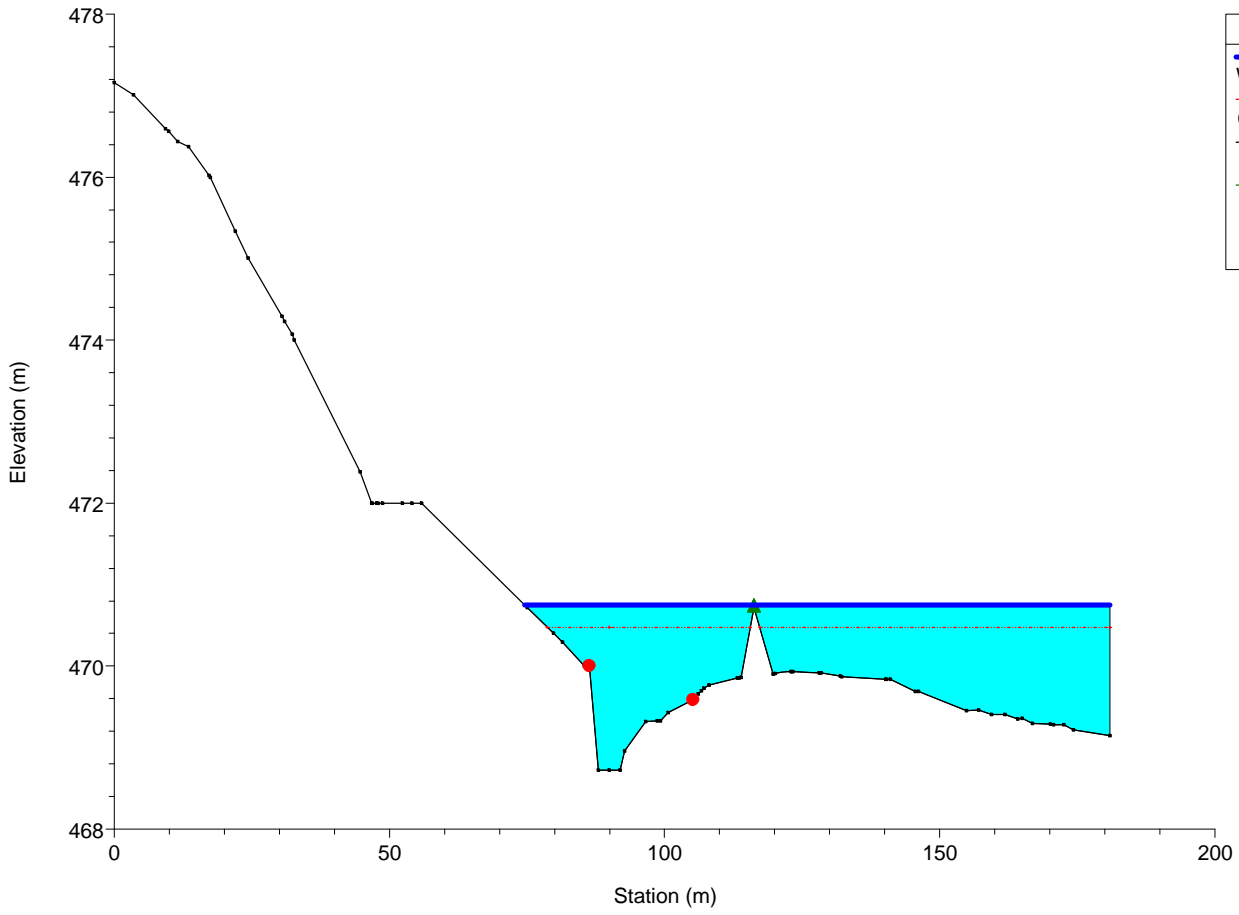
River = Fosso Mumia Reach = Principale RS = 11



SS640 Mumia

Geom: ANTE OPERAM

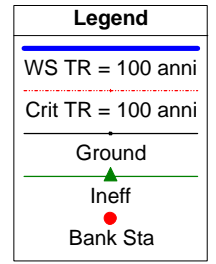
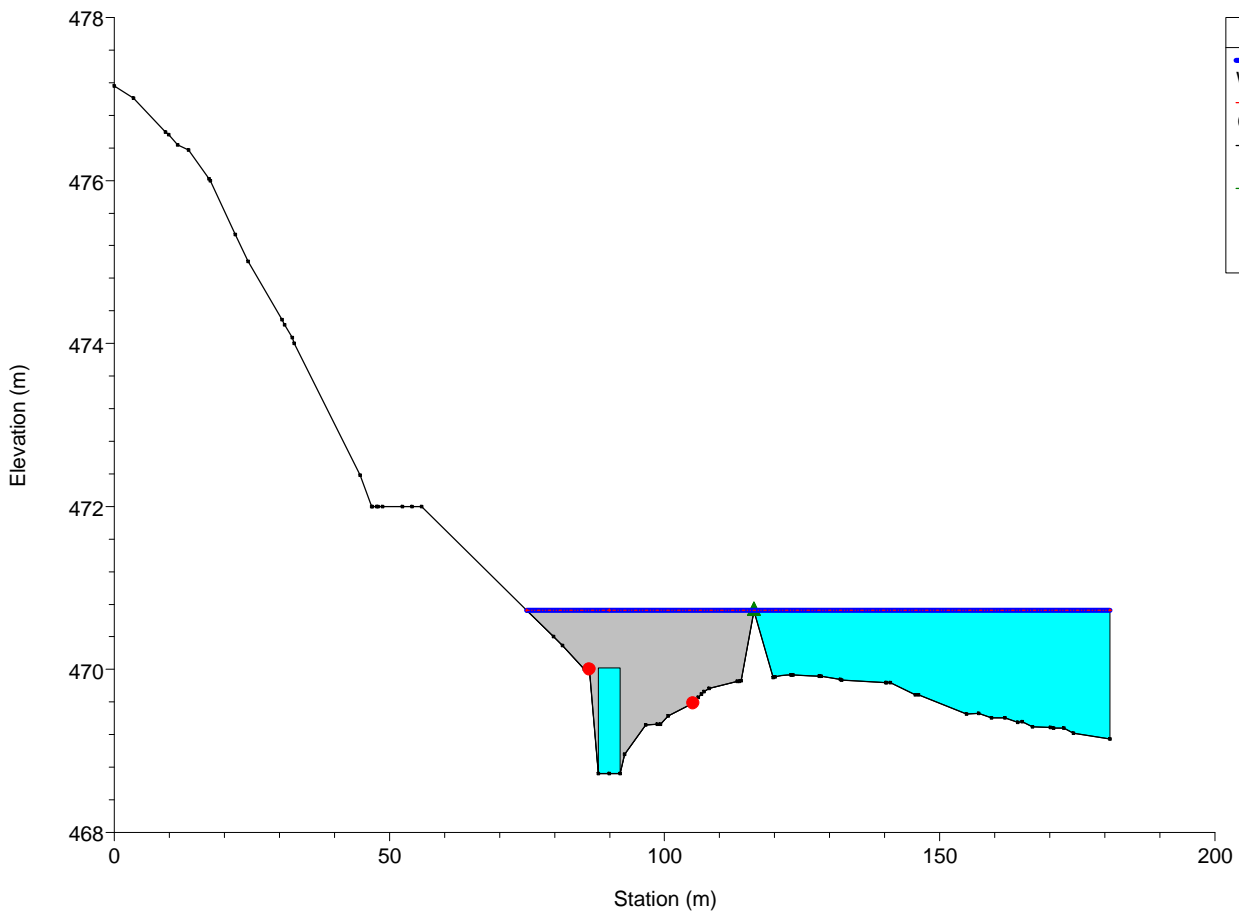
River = Fosso Mumia Reach = Principale RS = 10



SS640 Mumia

Geom: ANTE OPERAM

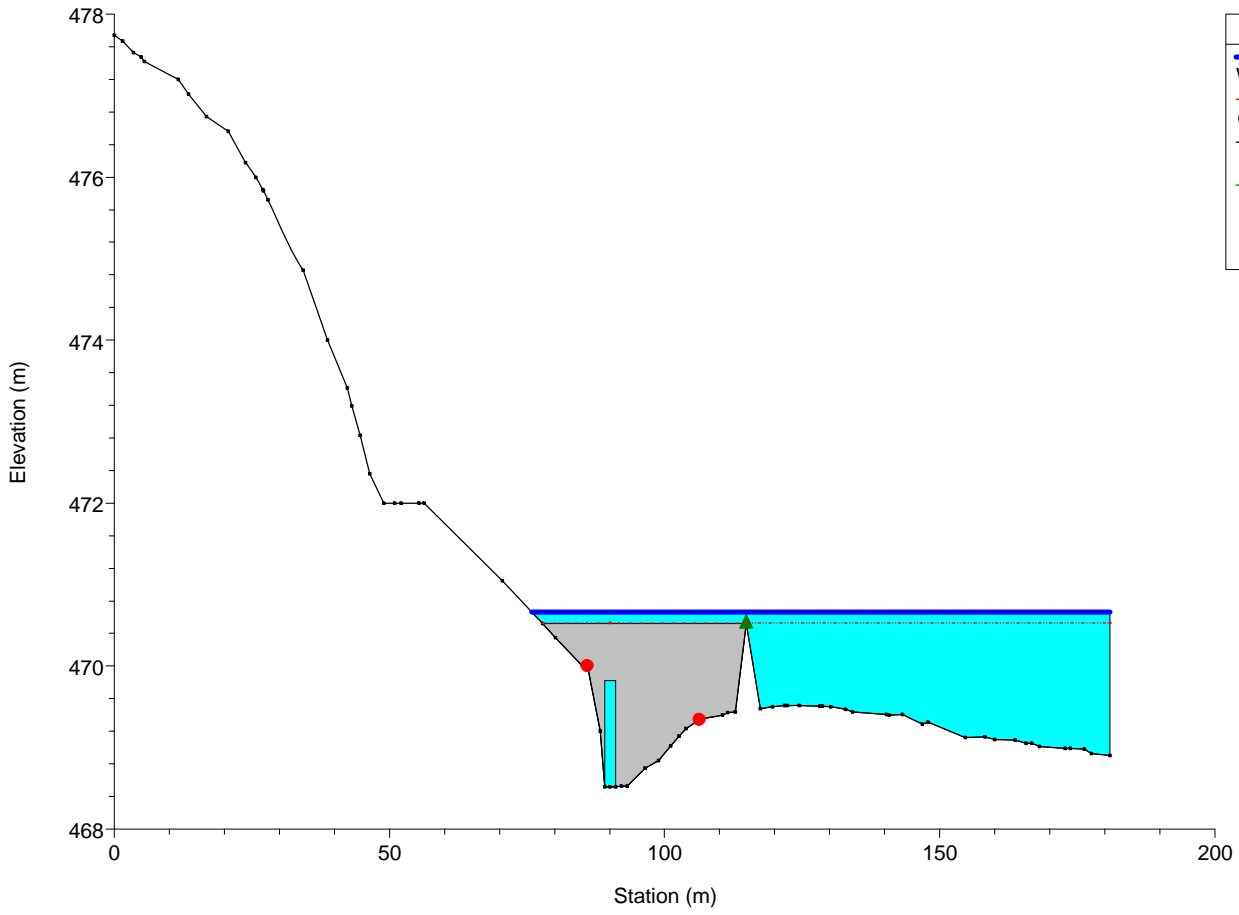
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: ANTE OPERAM

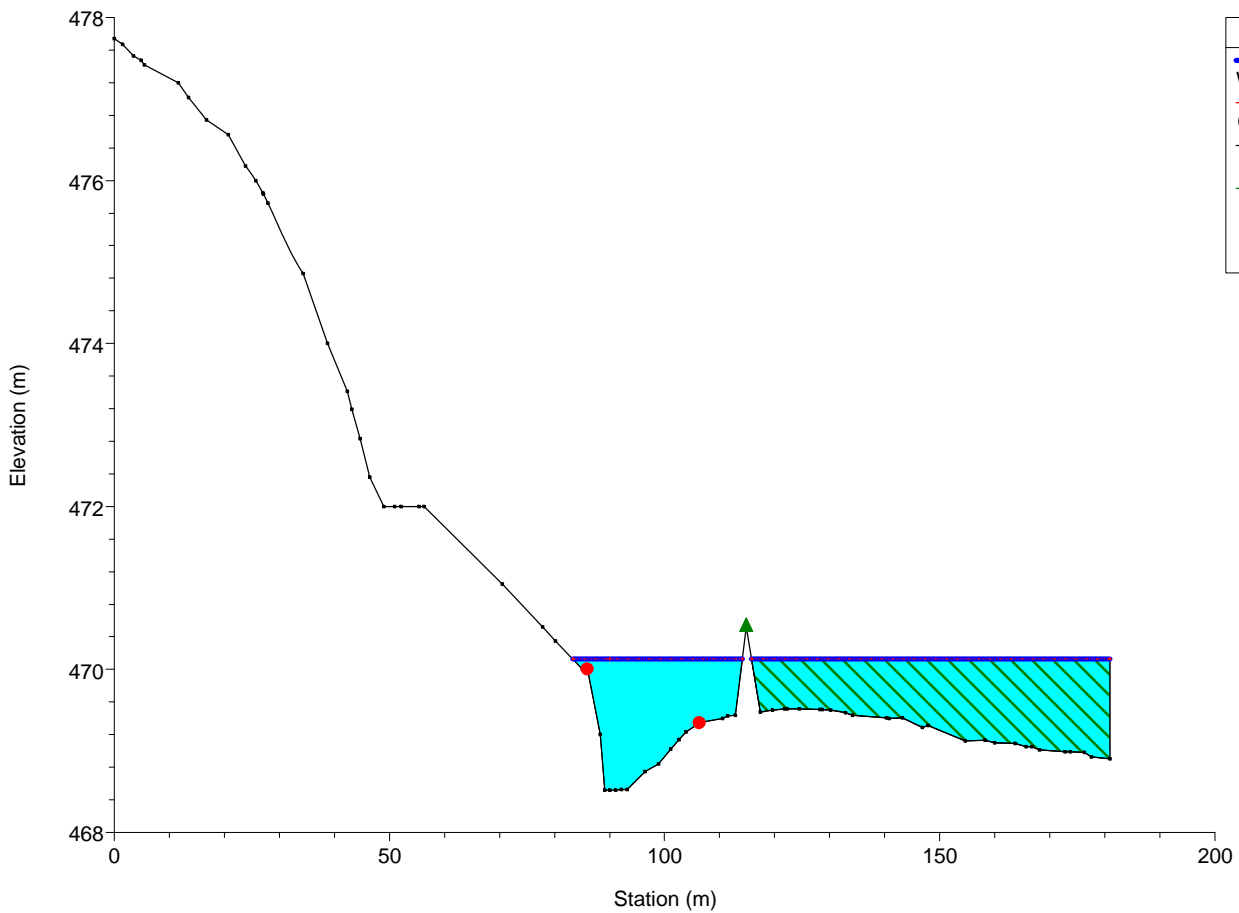
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: ANTE OPERAM

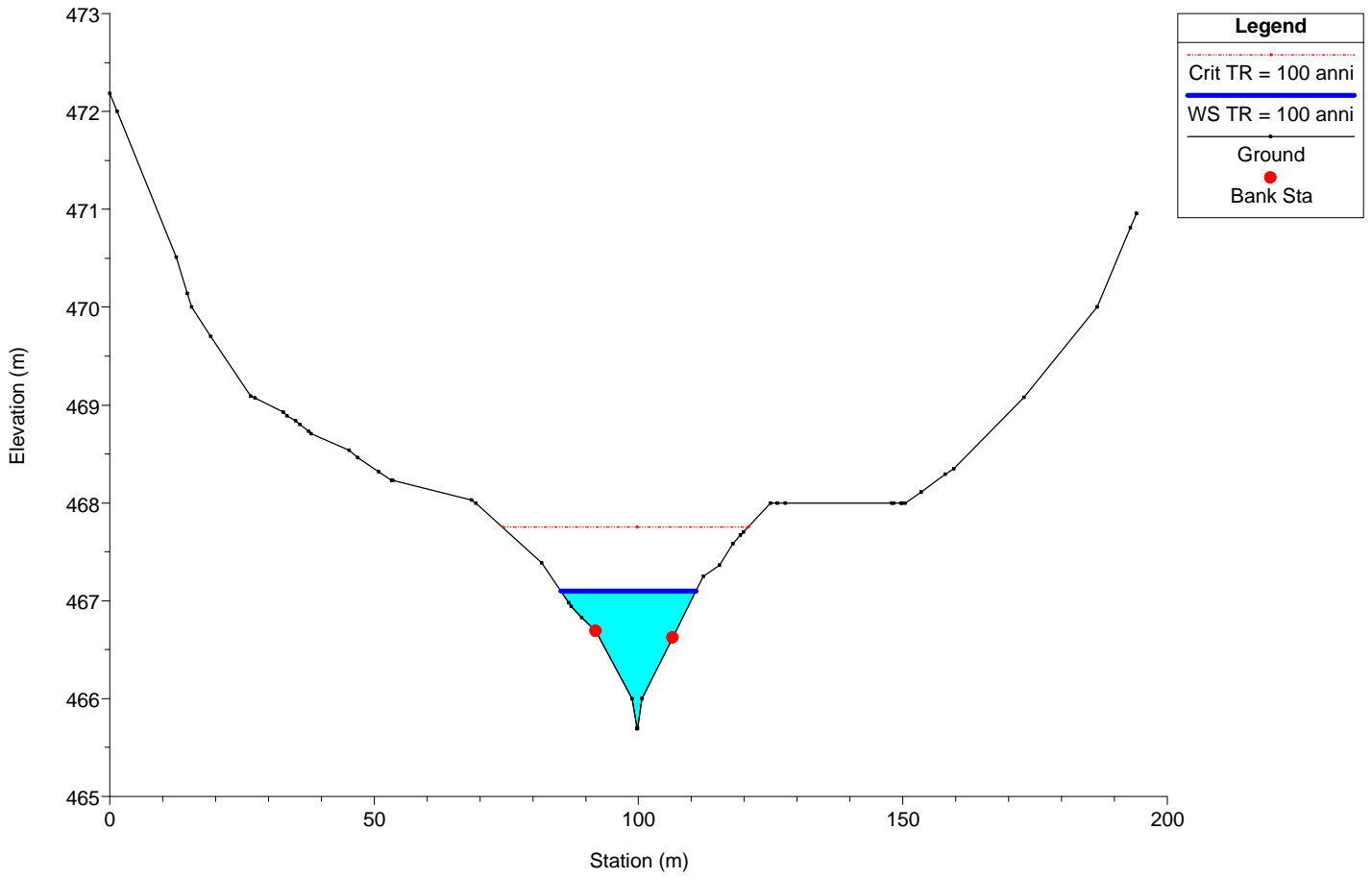
River = Fosso Mumia Reach = Principale RS = 9



SS640 Mumia

Geom: ANTE OPERAM

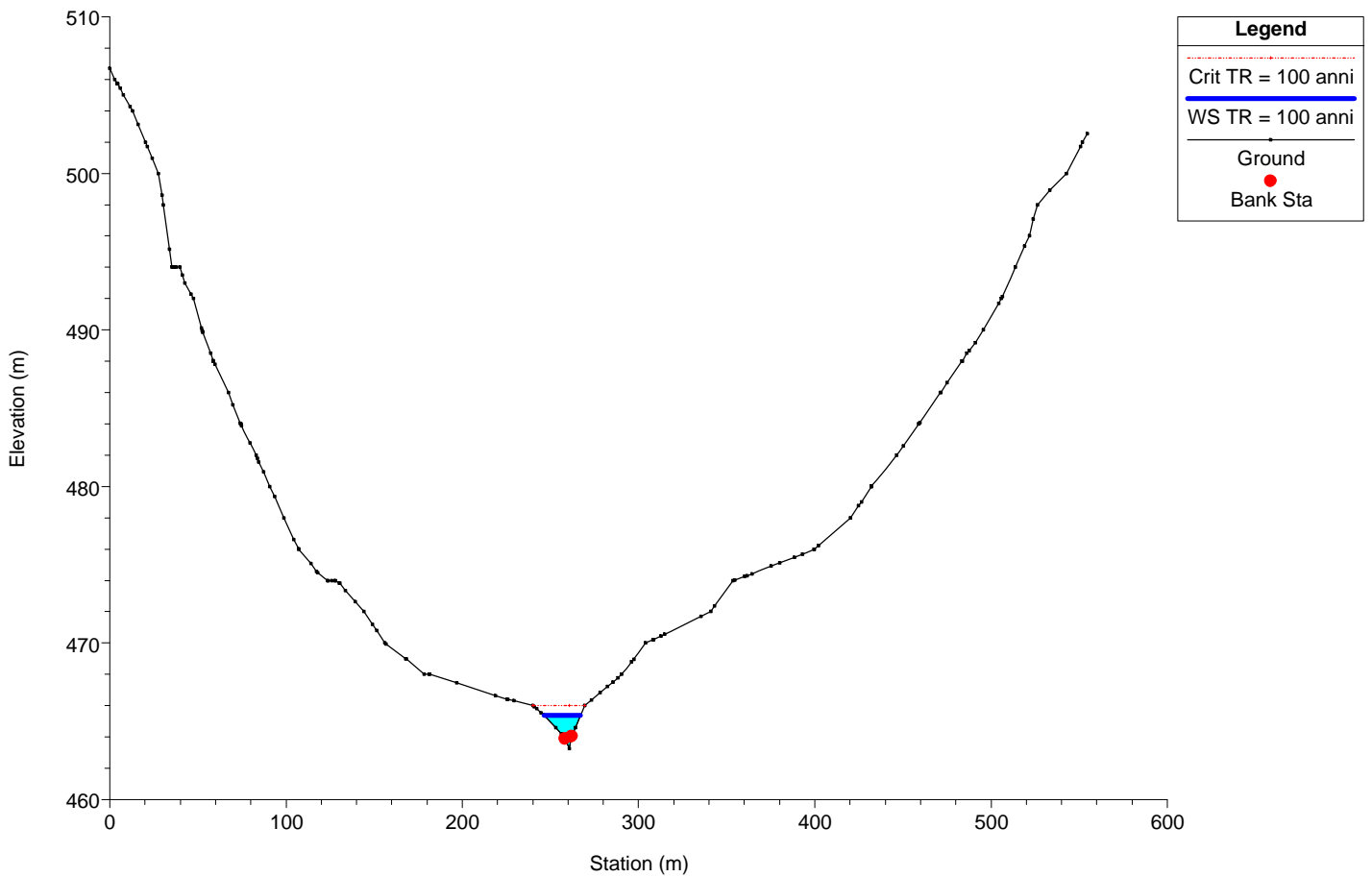
River = Fosso Mumia Reach = Principale RS = 8



SS640 Mumia

Geom: ANTE OPERAM

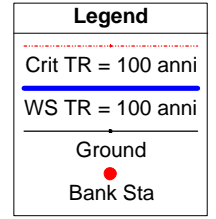
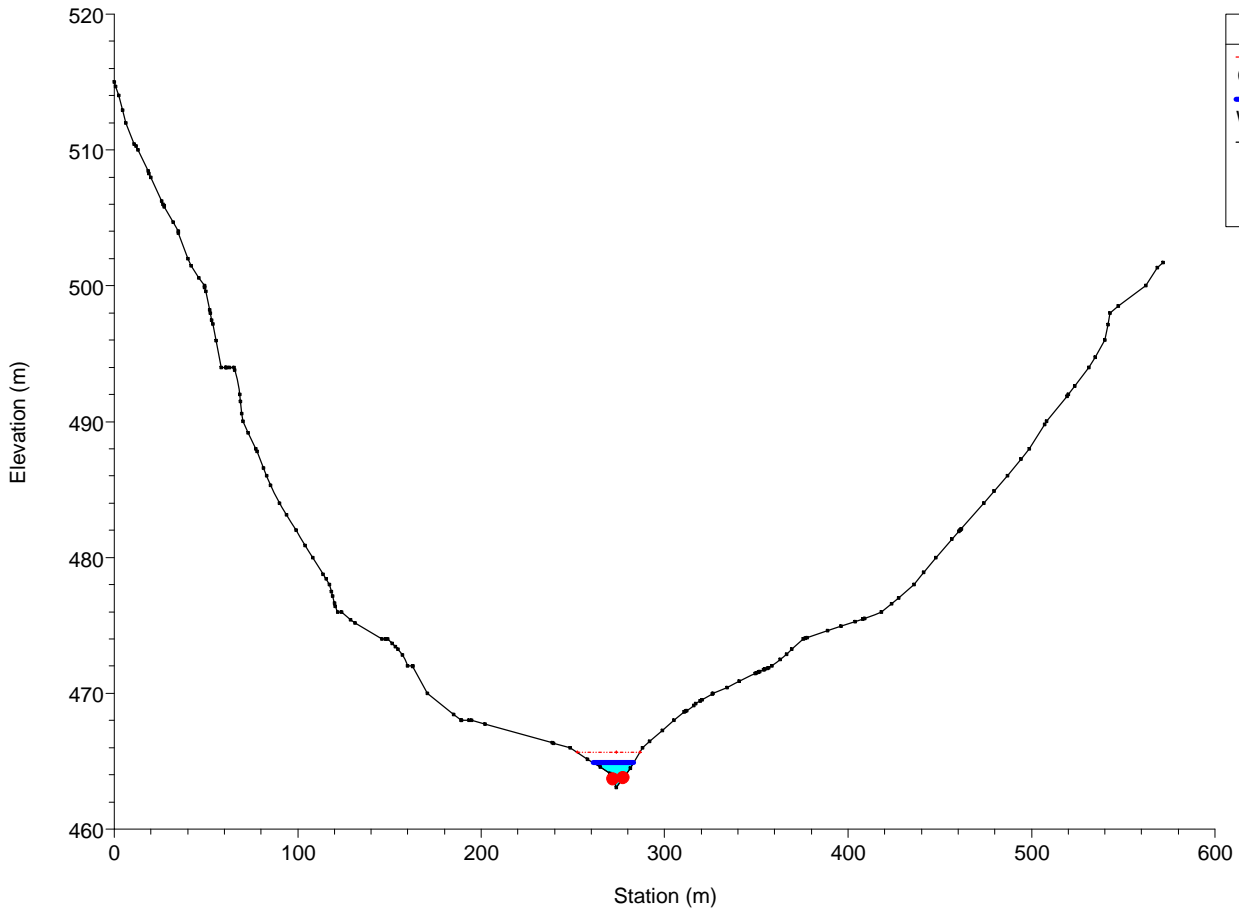
River = Fosso Mumia Reach = Principale RS = 7



SS640 Mumia

Geom: ANTE OPERAM

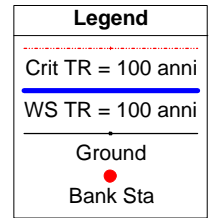
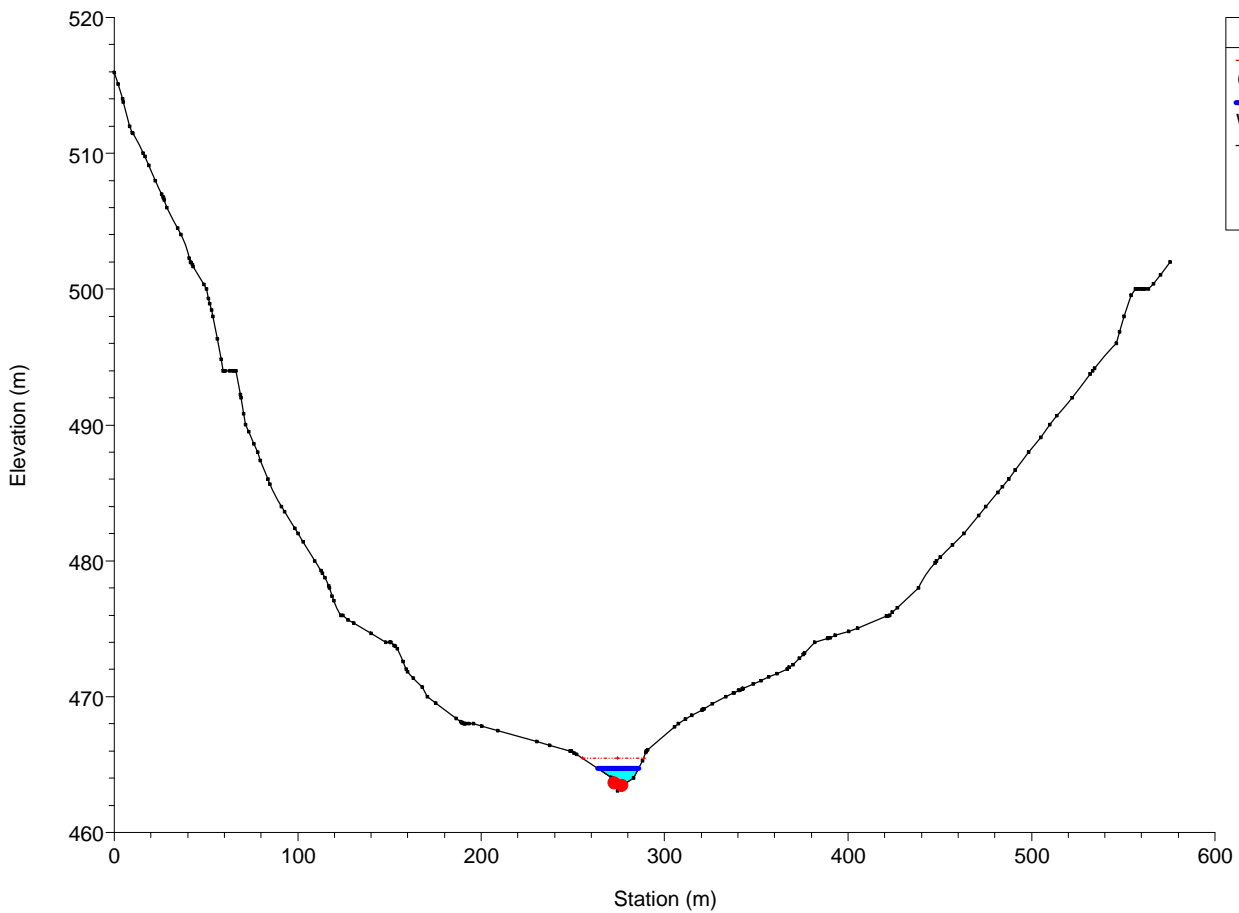
River = Fosso Mumia Reach = Principale RS = 6



SS640 Mumia

Geom: ANTE OPERAM

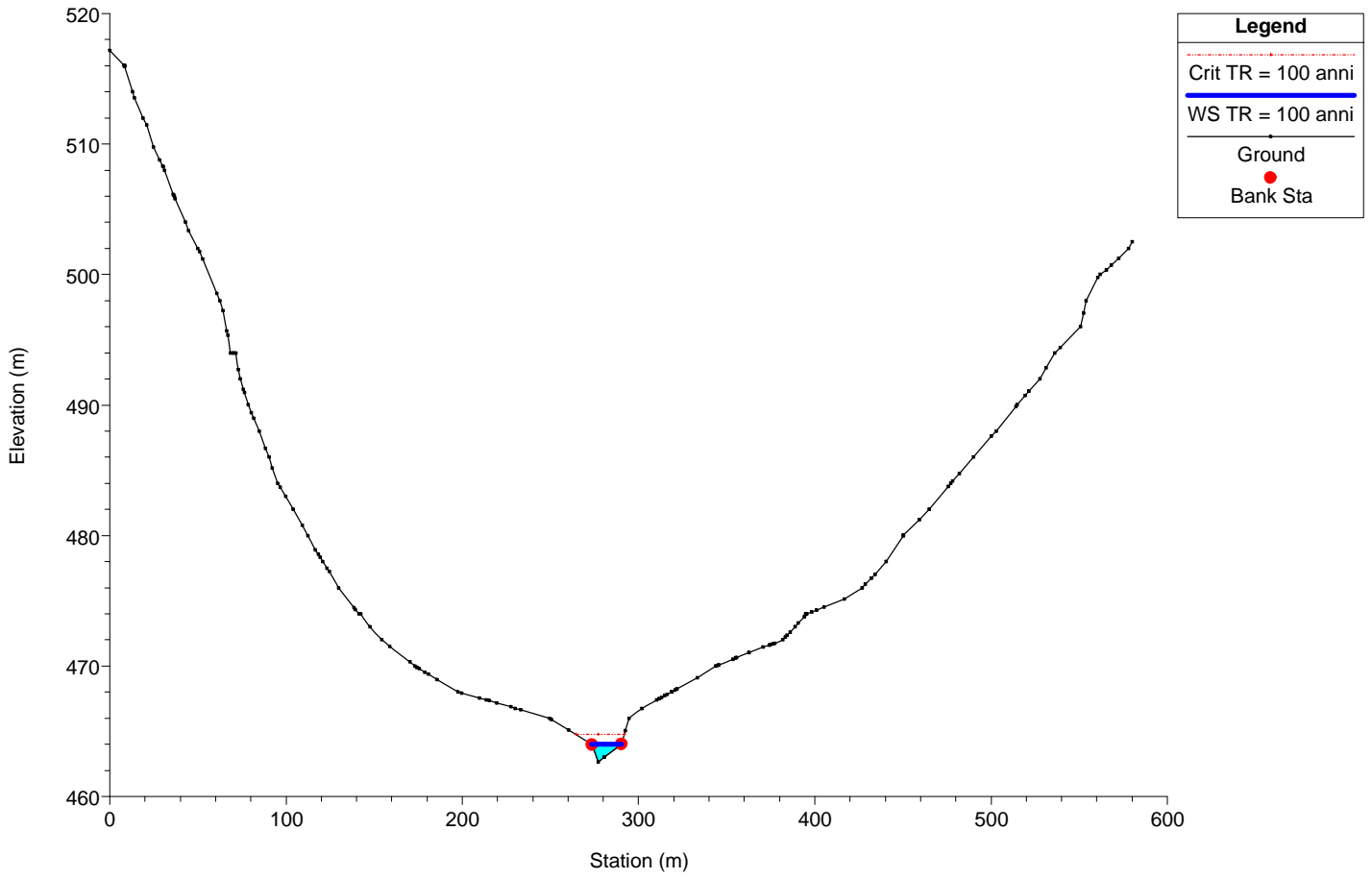
River = Fosso Mumia Reach = Principale RS = 5



SS640 Mumia

Geom: ANTE OPERAM

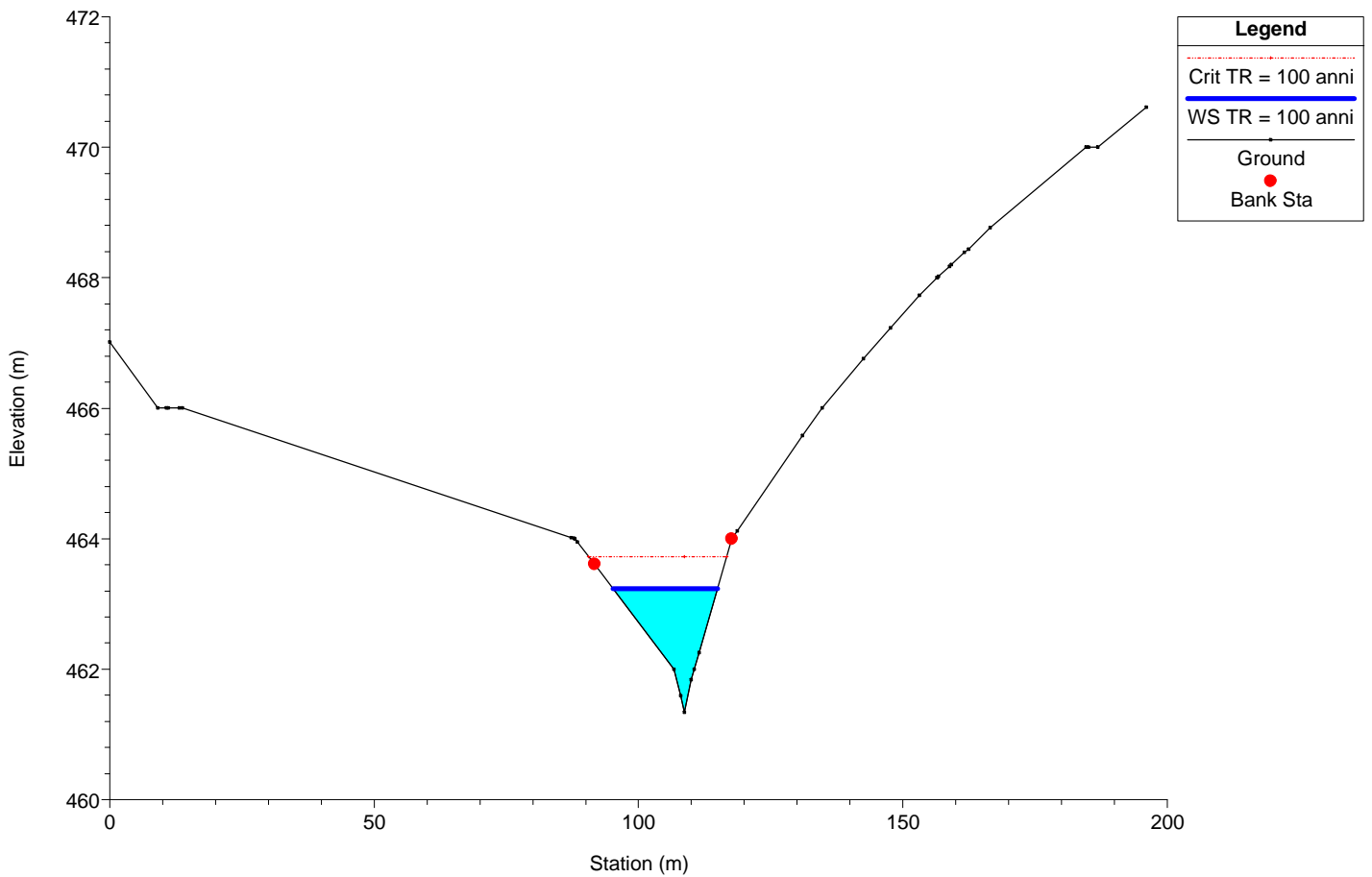
River = Fosso Mumia Reach = Principale RS = 4



SS640 Mumia

Geom: ANTE OPERAM

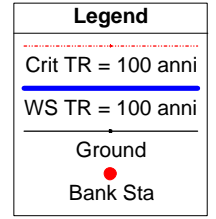
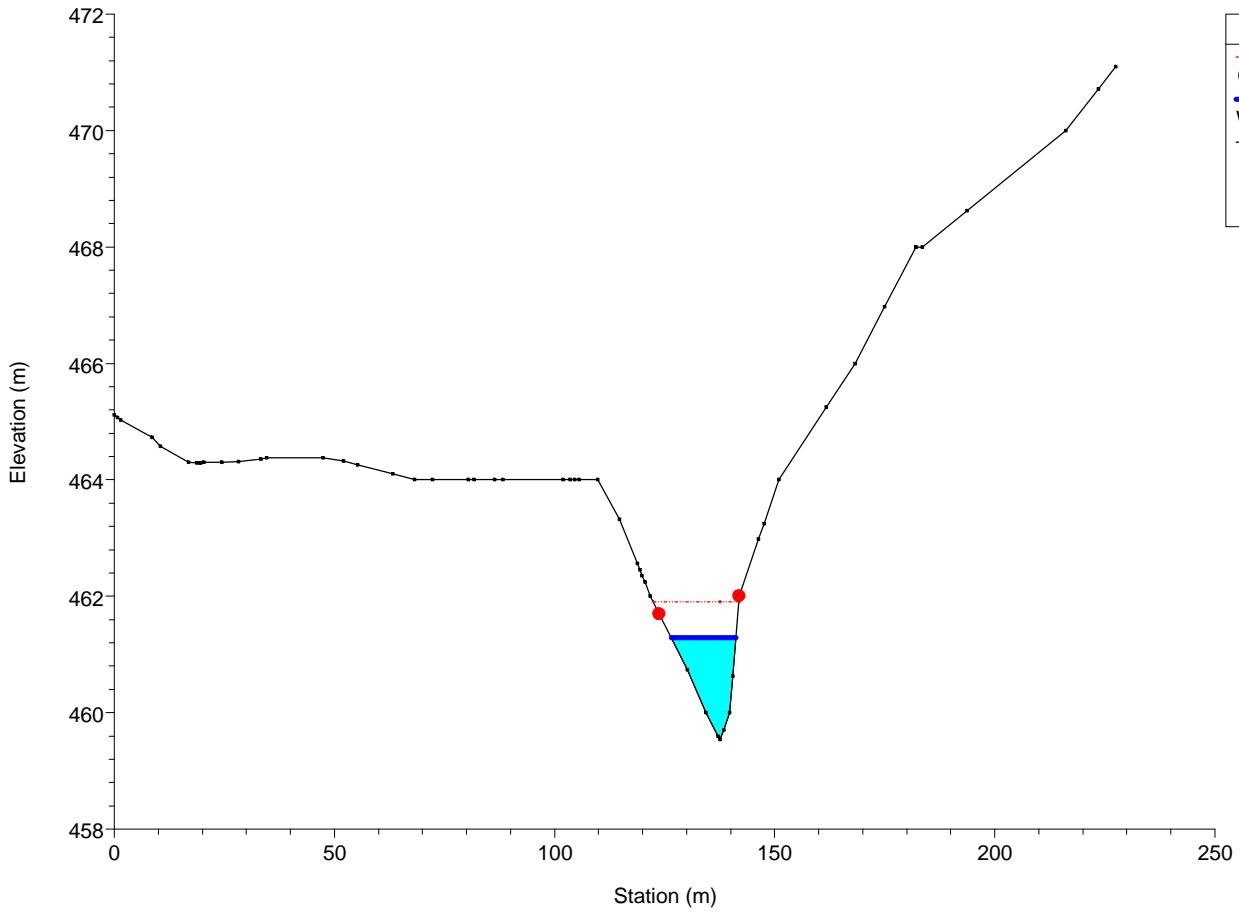
River = Fosso Mumia Reach = Principale RS = 3



SS640 Mumia

Geom: ANTE OPERAM

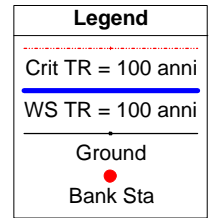
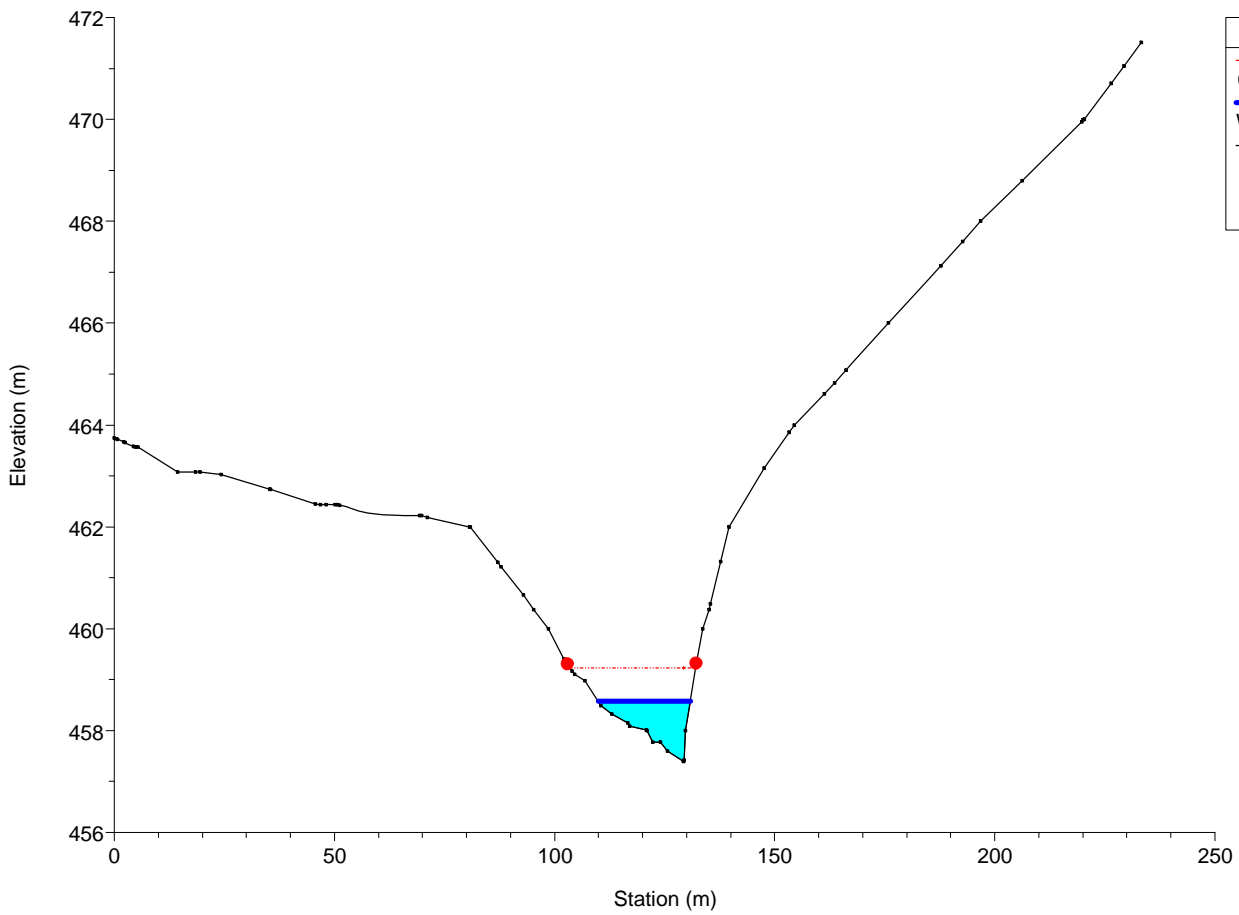
River = Fosso Mumia Reach = Principale RS = 2



SS640 Mumia

Geom: ANTE OPERAM

River = Fosso Mumia Reach = Principale RS = 1

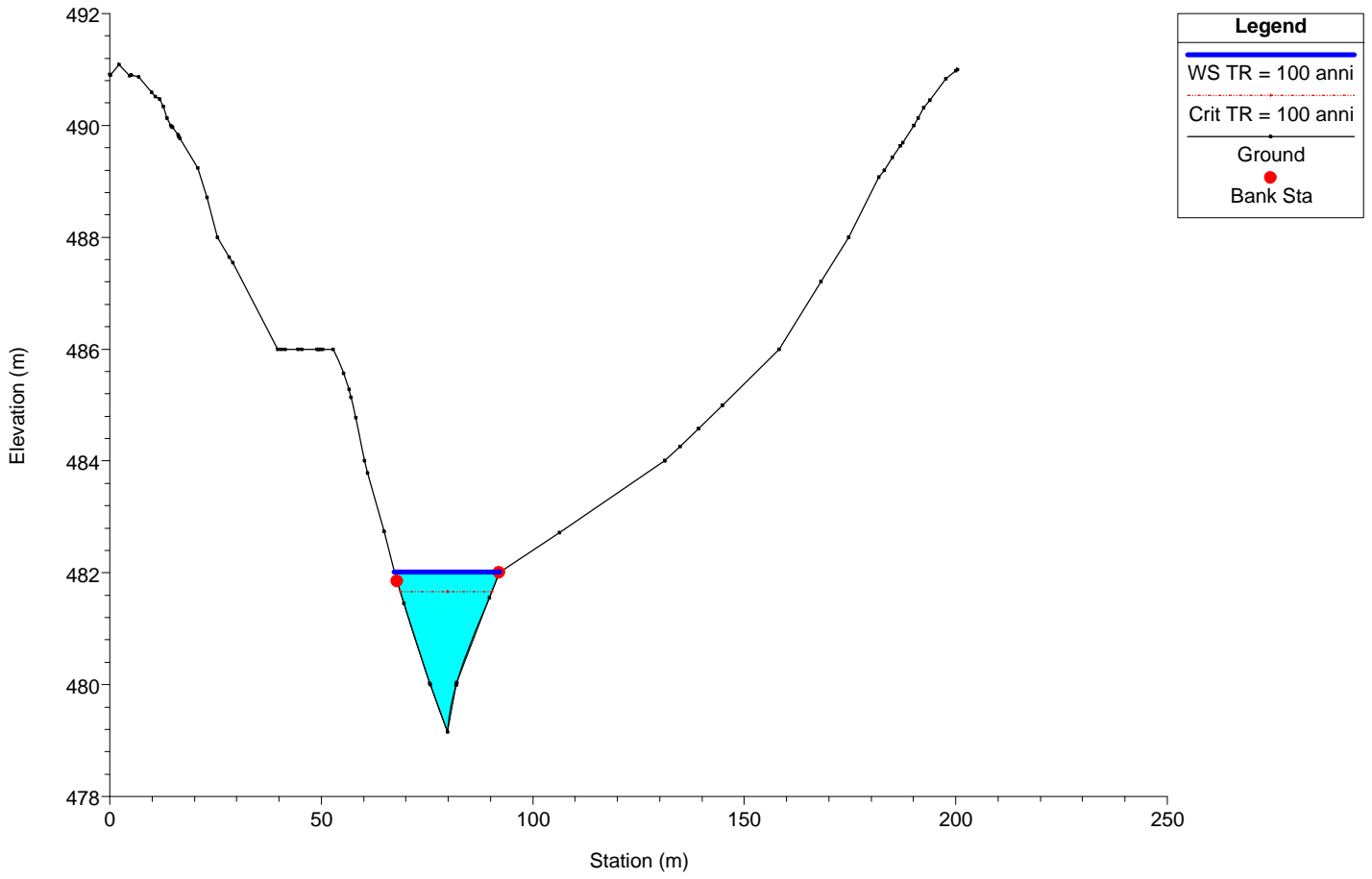


TR = 100 ANNI
POST OPERAM

SS640 Mumia

Geom: POST OPERAM

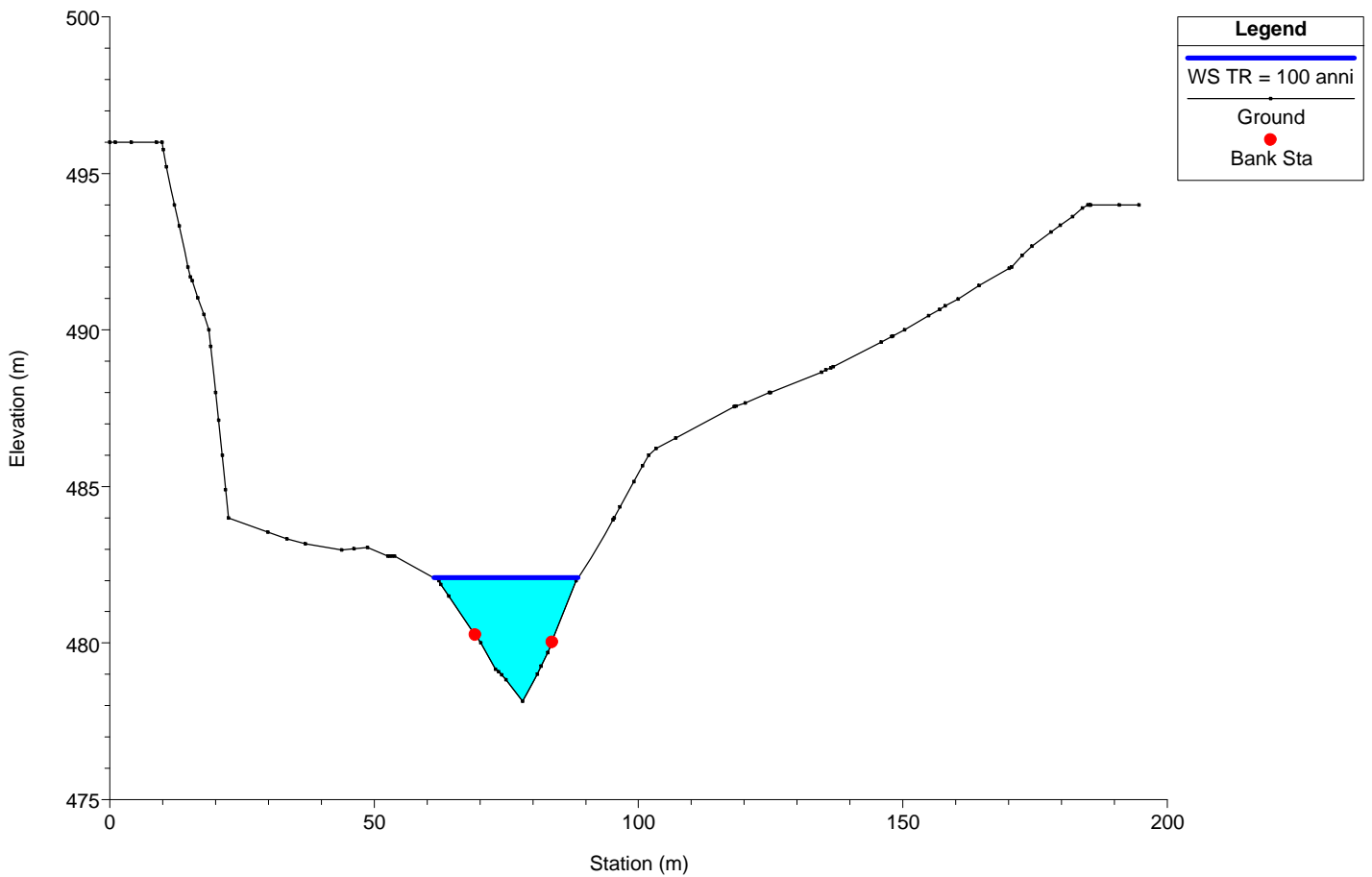
River = Fosso Mumia Reach = Principale RS = 20



SS640 Mumia

Geom: POST OPERAM

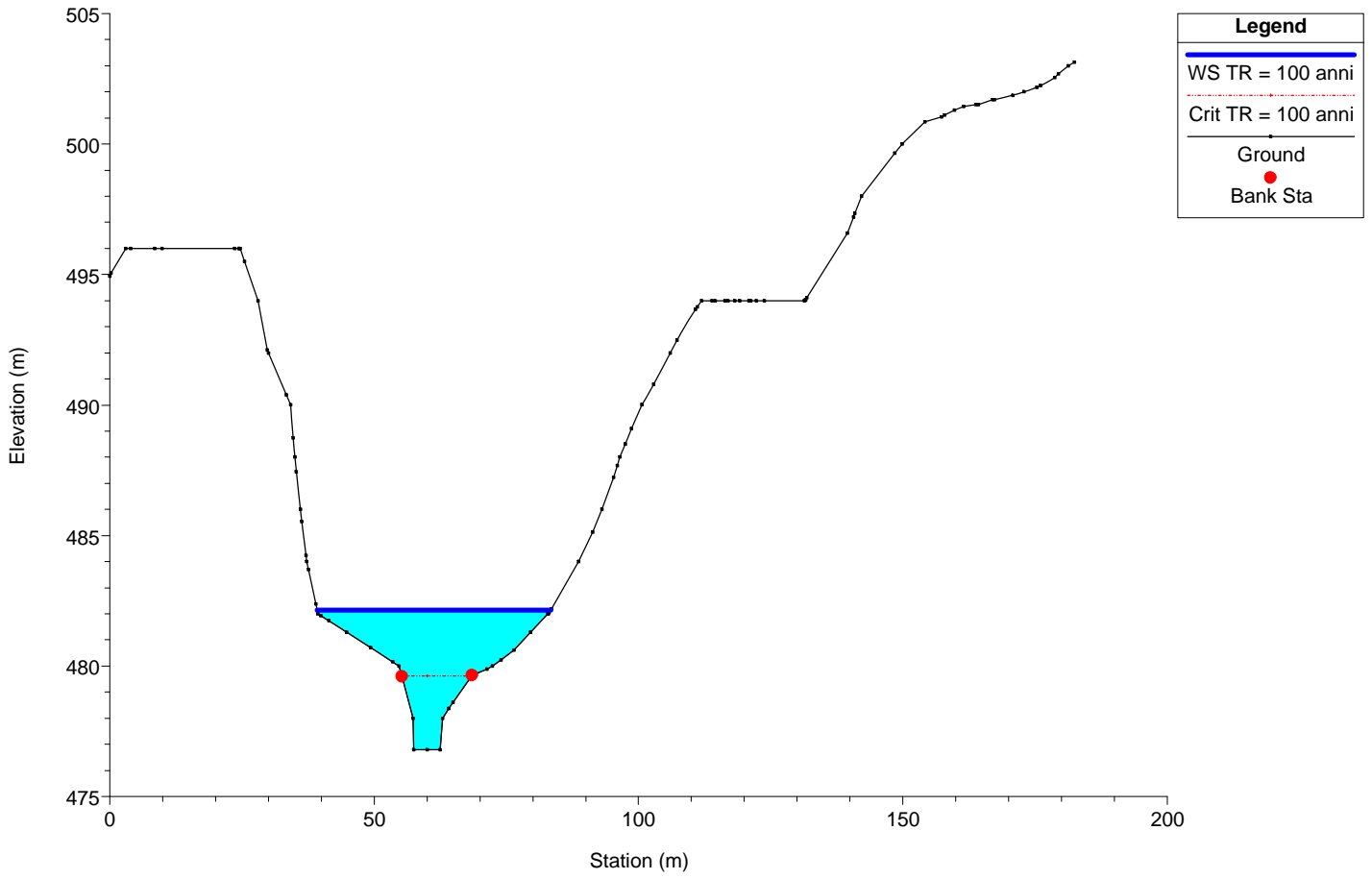
River = Fosso Mumia Reach = Principale RS = 19



SS640 Mumia

Geom: POST OPERAM

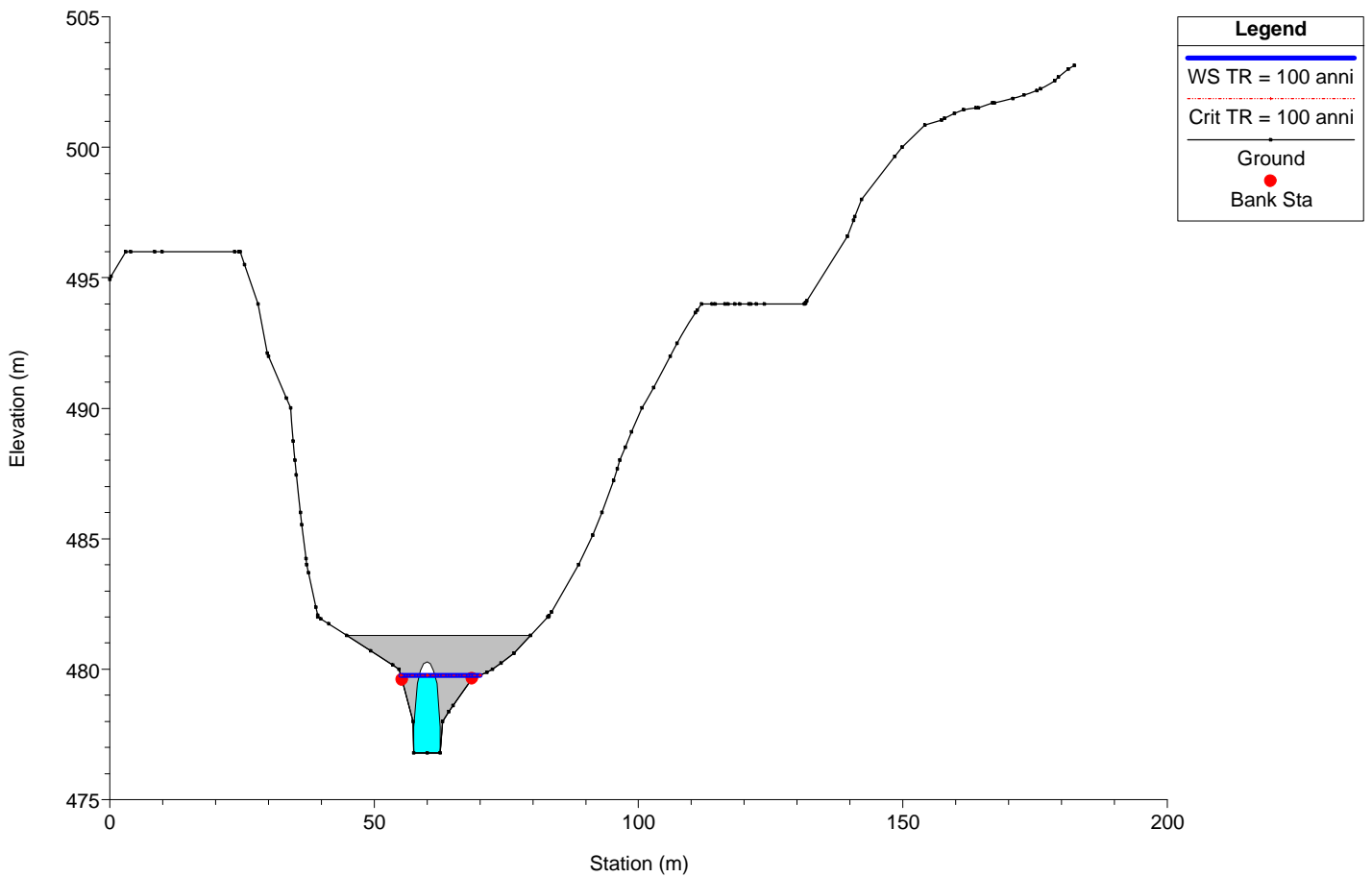
River = Fosso Mumia Reach = Principale RS = 18



SS640 Mumia

Geom: POST OPERAM

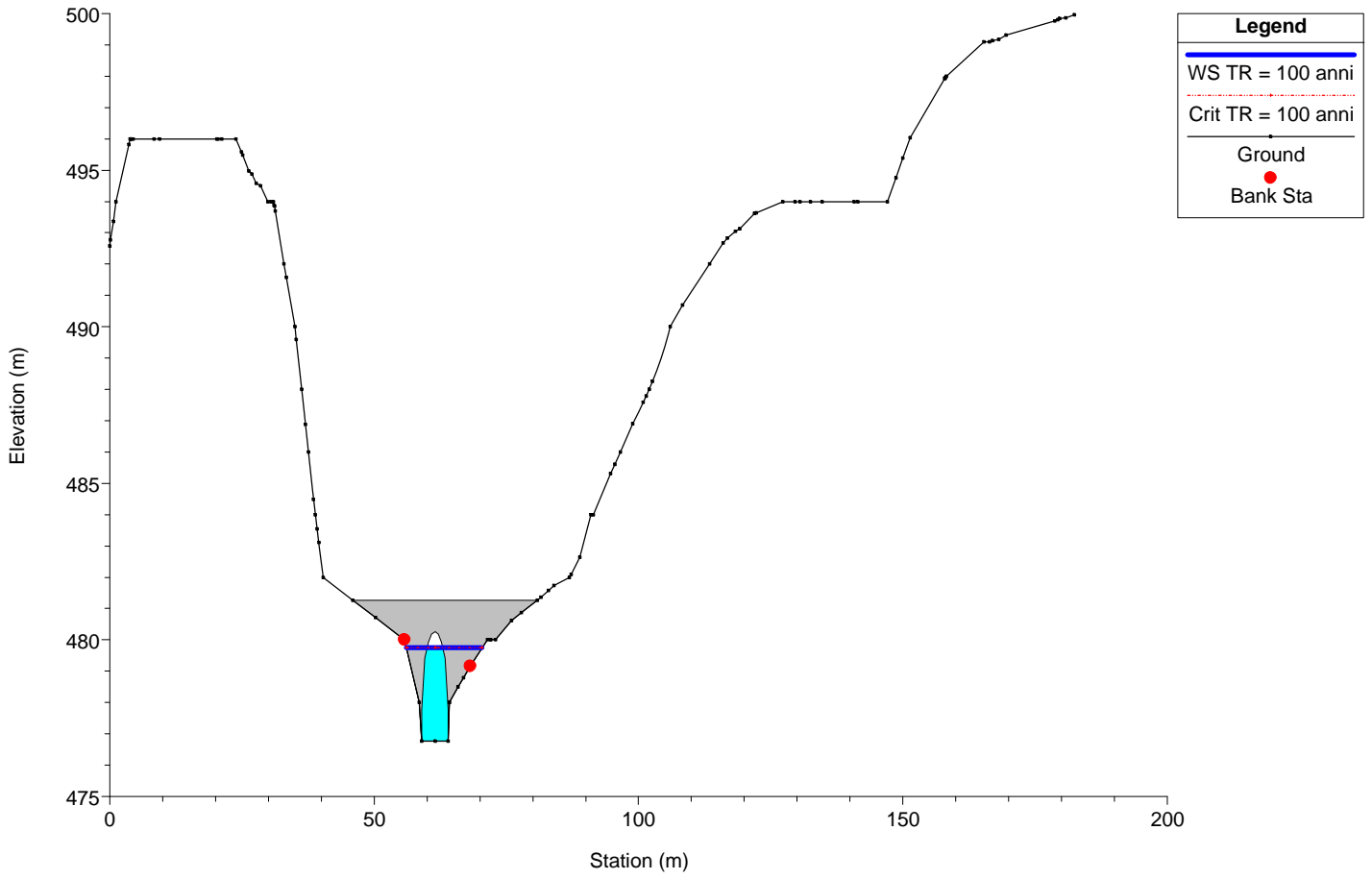
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: POST OPERAM

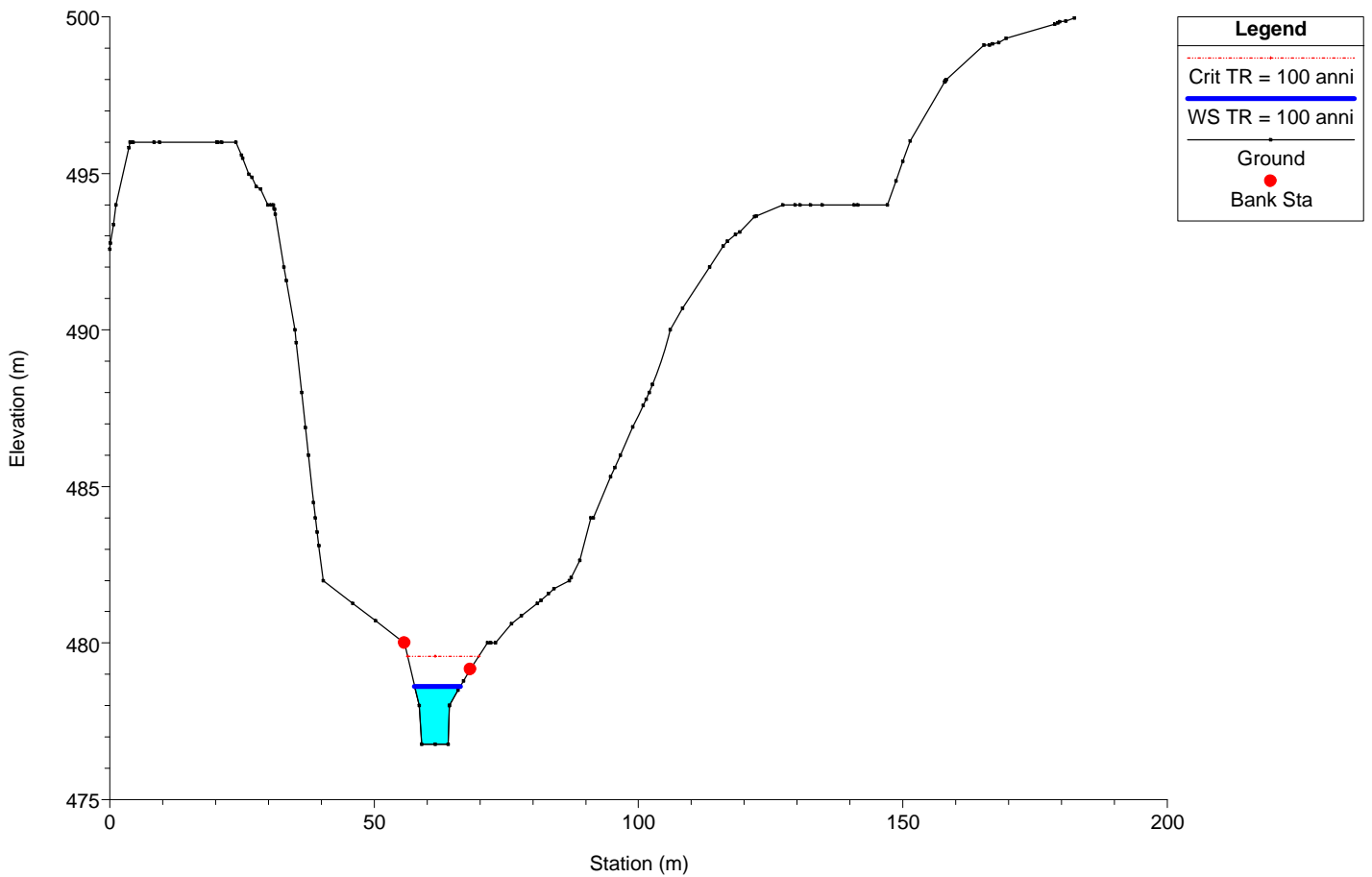
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: POST OPERAM

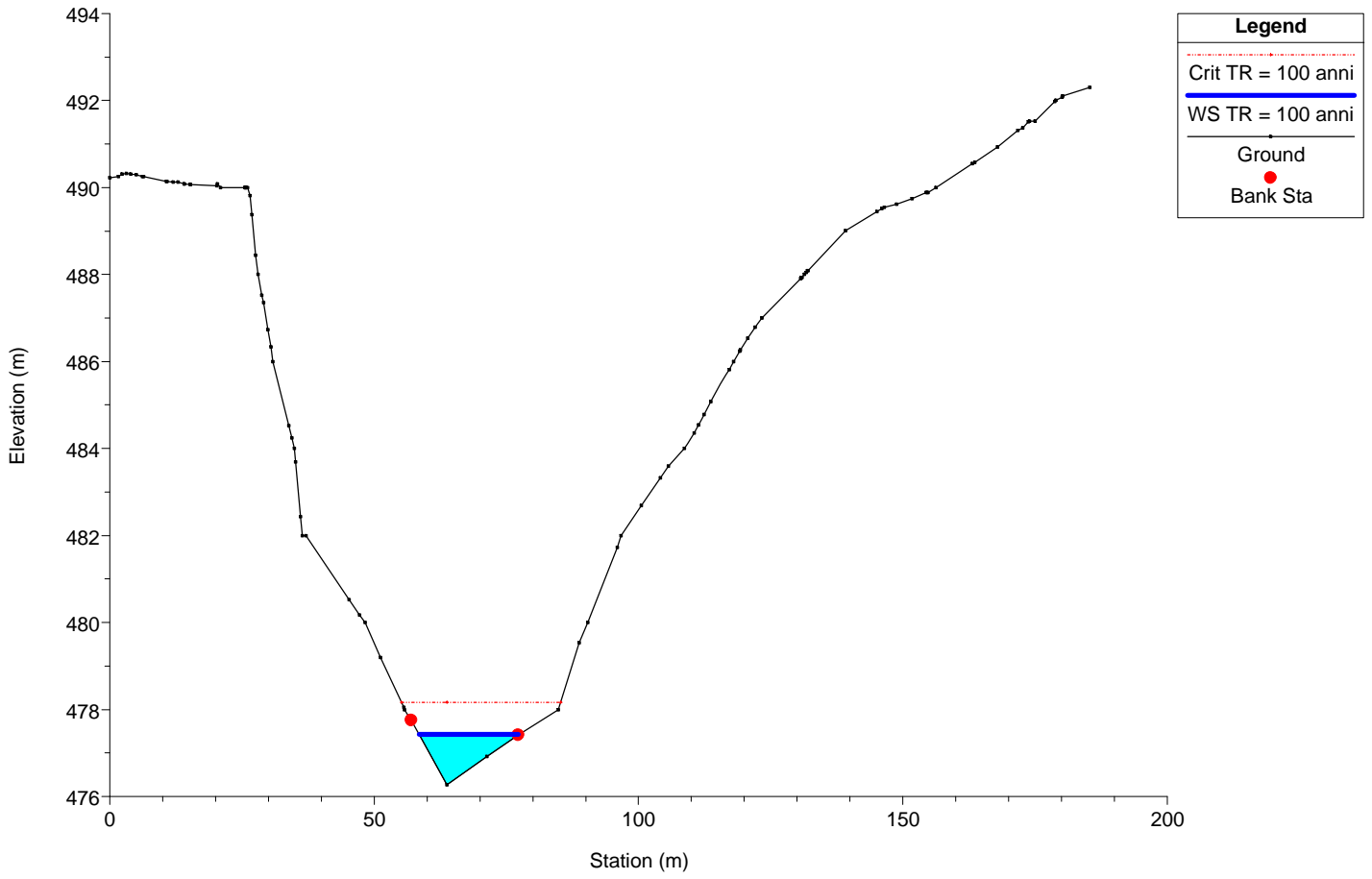
River = Fosso Mumia Reach = Principale RS = 17



SS640 Mumia

Geom: POST OPERAM

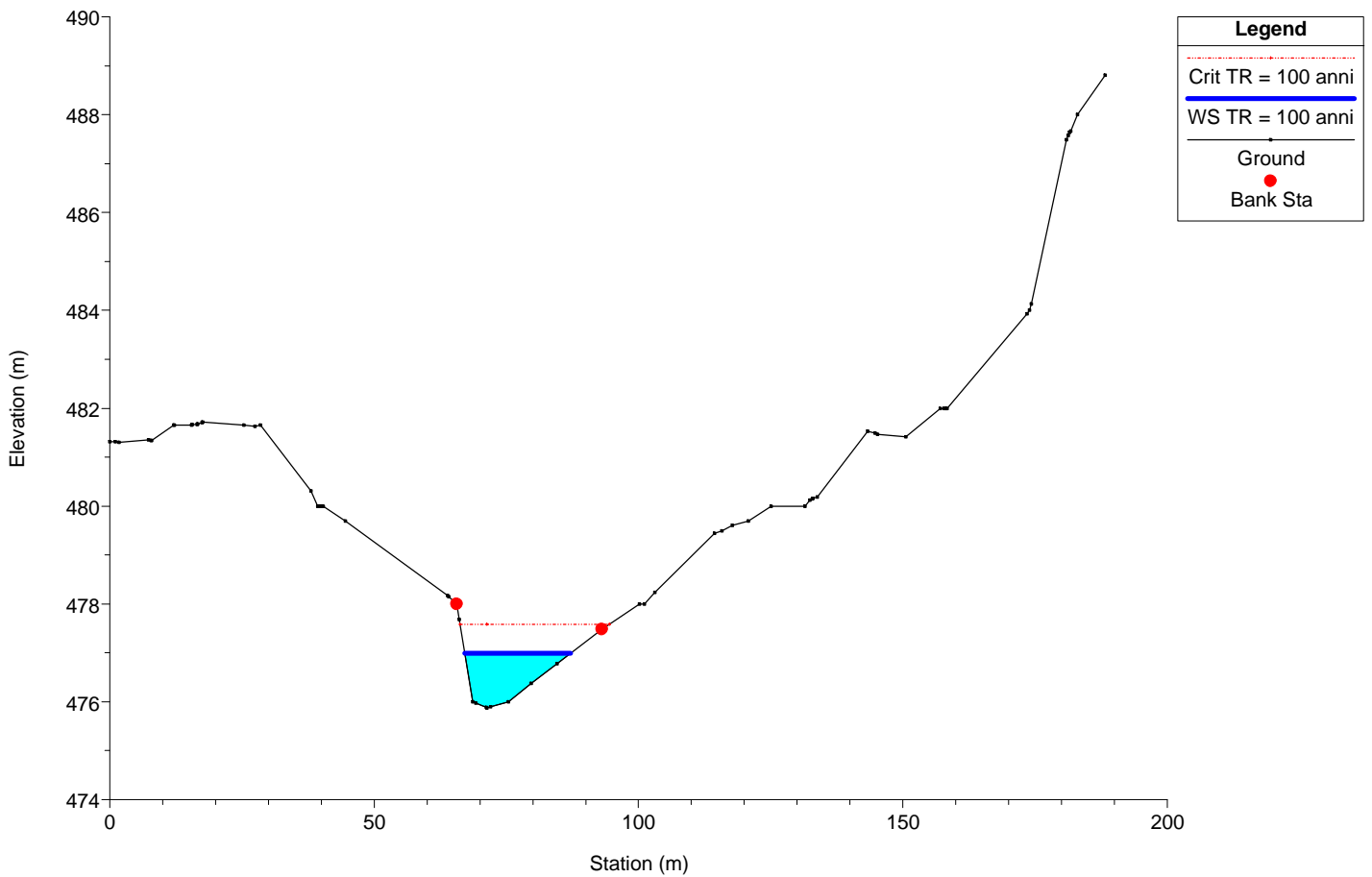
River = Fosso Mumia Reach = Principale RS = 16



SS640 Mumia

Geom: POST OPERAM

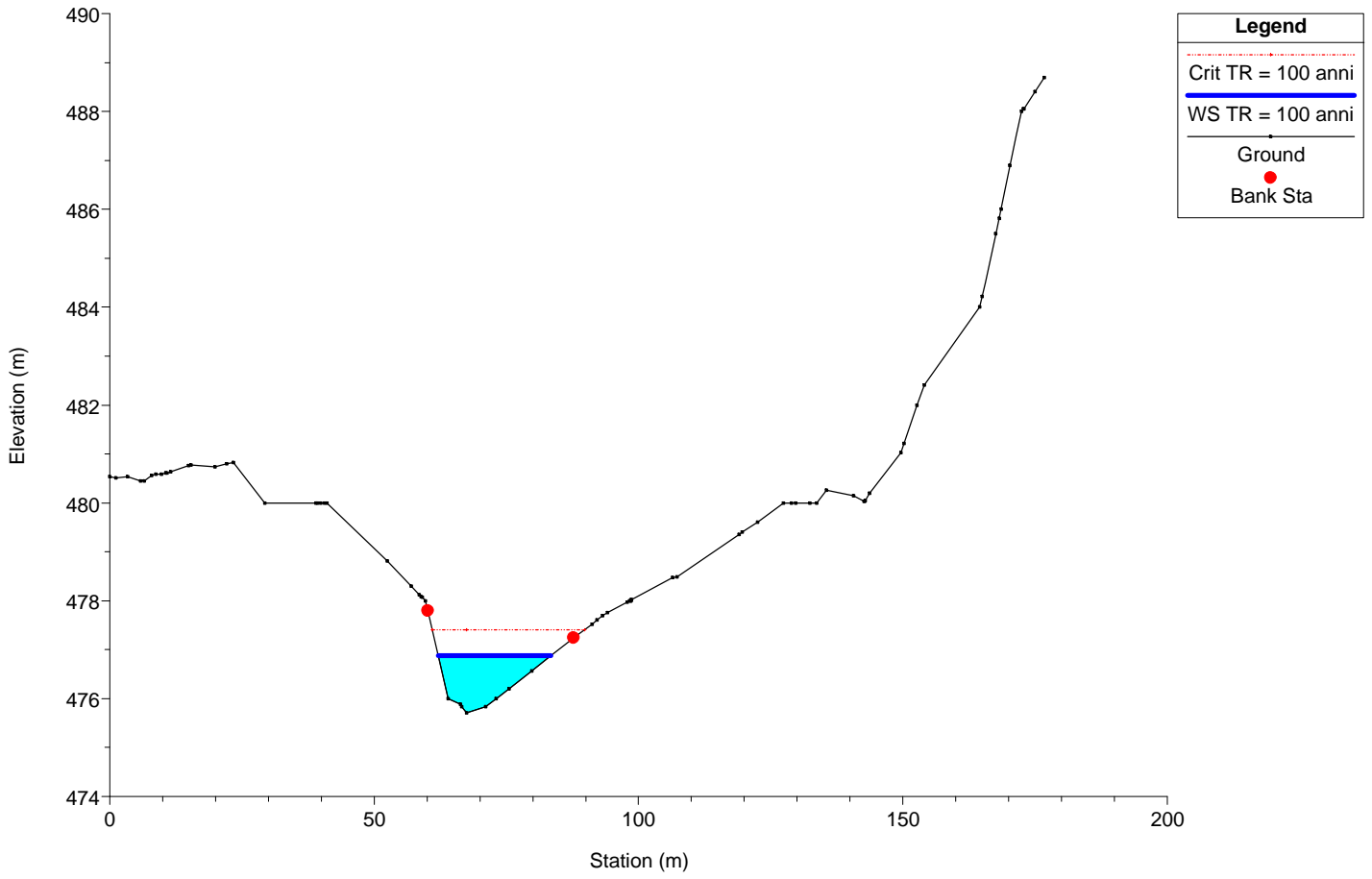
River = Fosso Mumia Reach = Principale RS = 15



SS640 Mumia

Geom: POST OPERAM

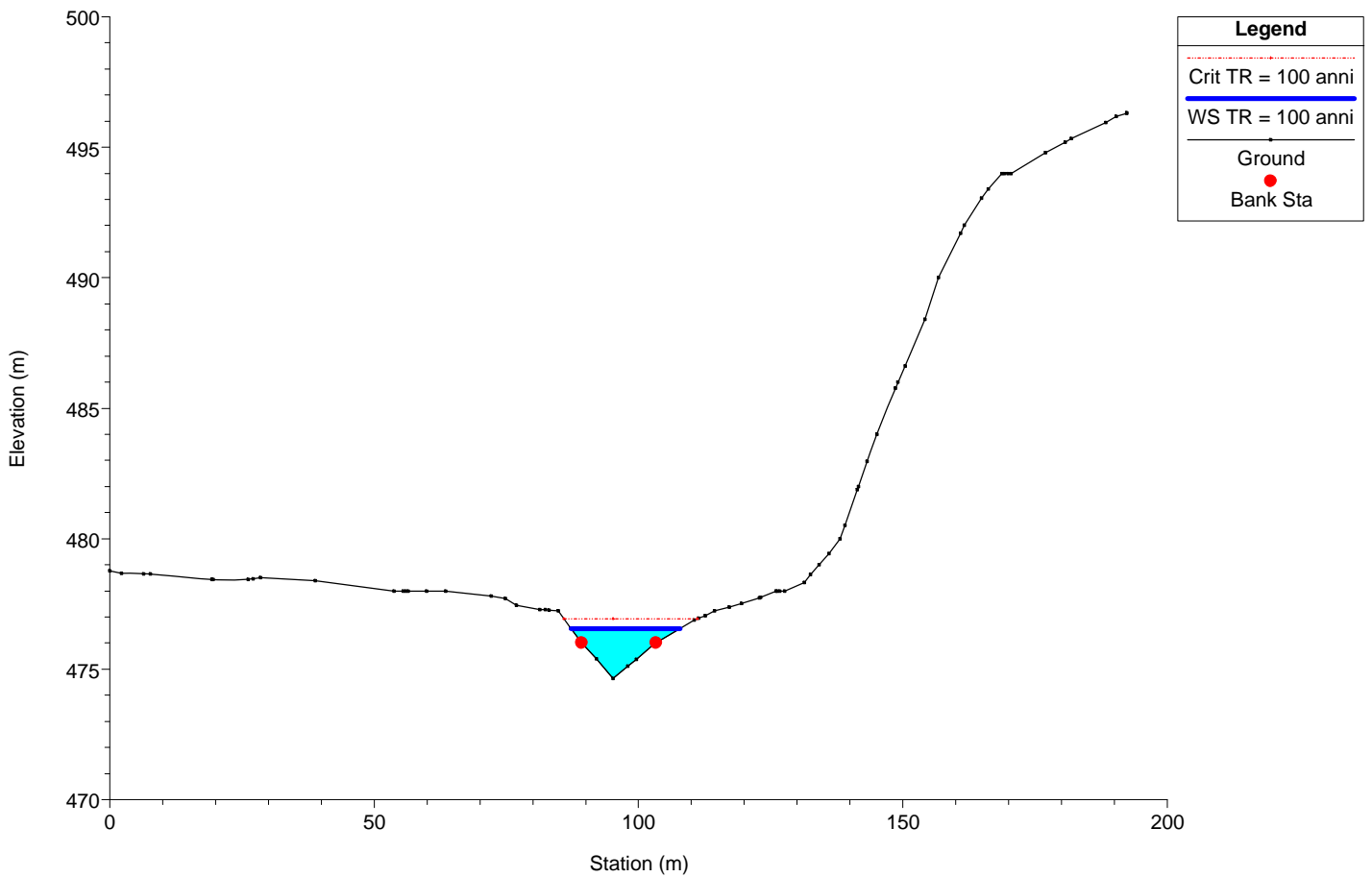
River = Fosso Mumia Reach = Principale RS = 14



SS640 Mumia

Geom: POST OPERAM

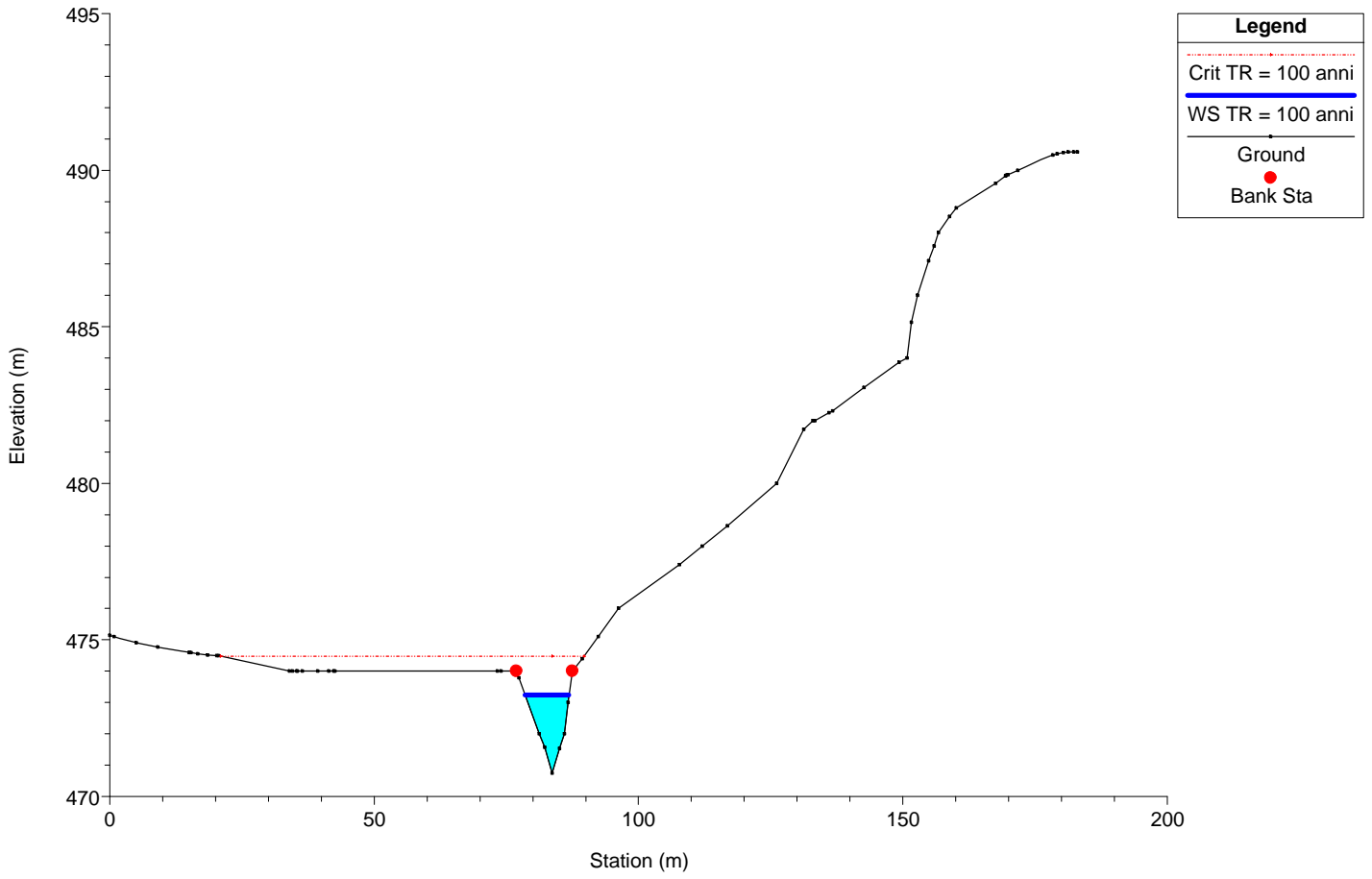
River = Fosso Mumia Reach = Principale RS = 13



SS640 Mumia

Geom: POST OPERAM

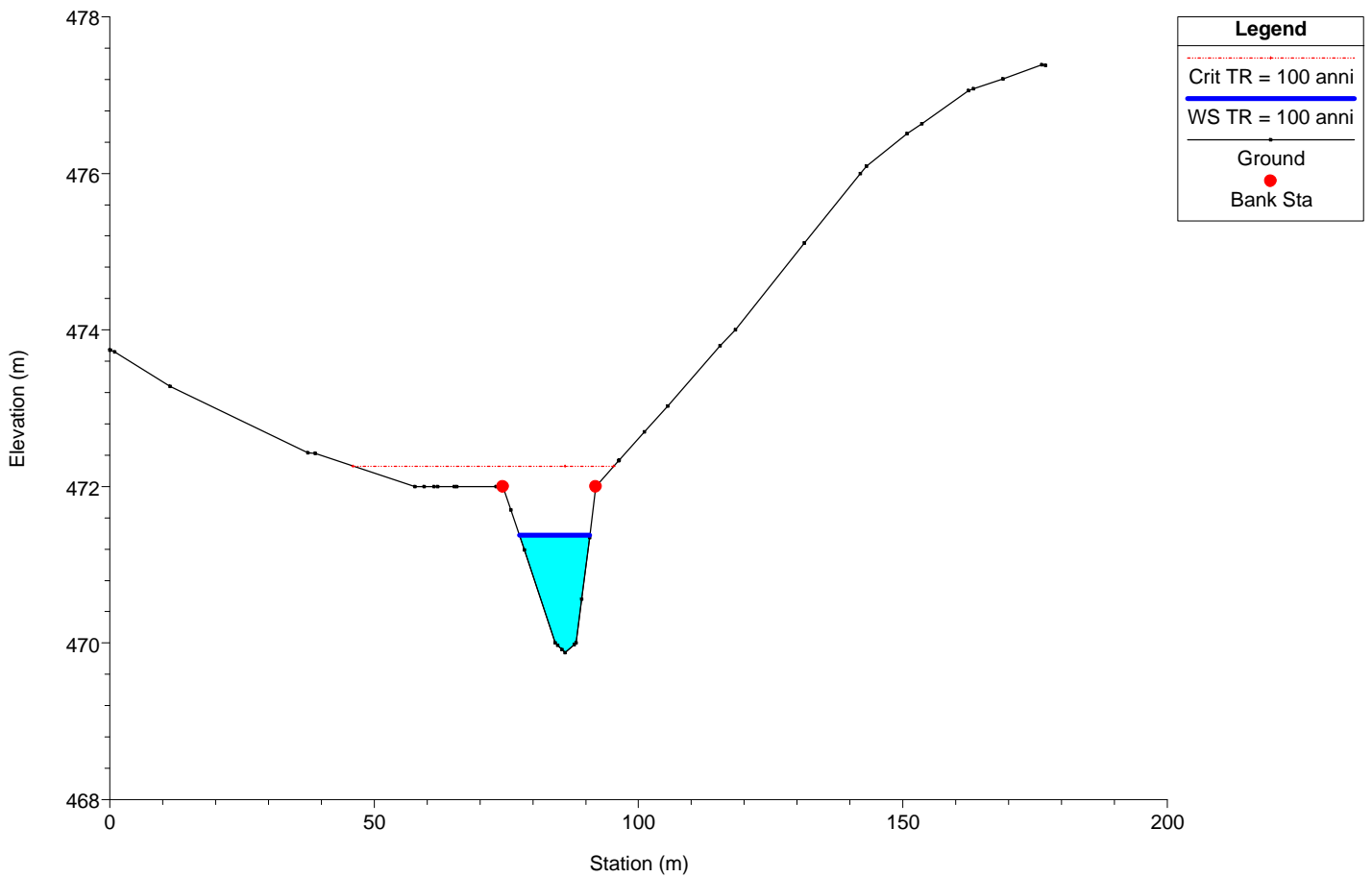
River = Fosso Mumia Reach = Principale RS = 12



SS640 Mumia

Geom: POST OPERAM

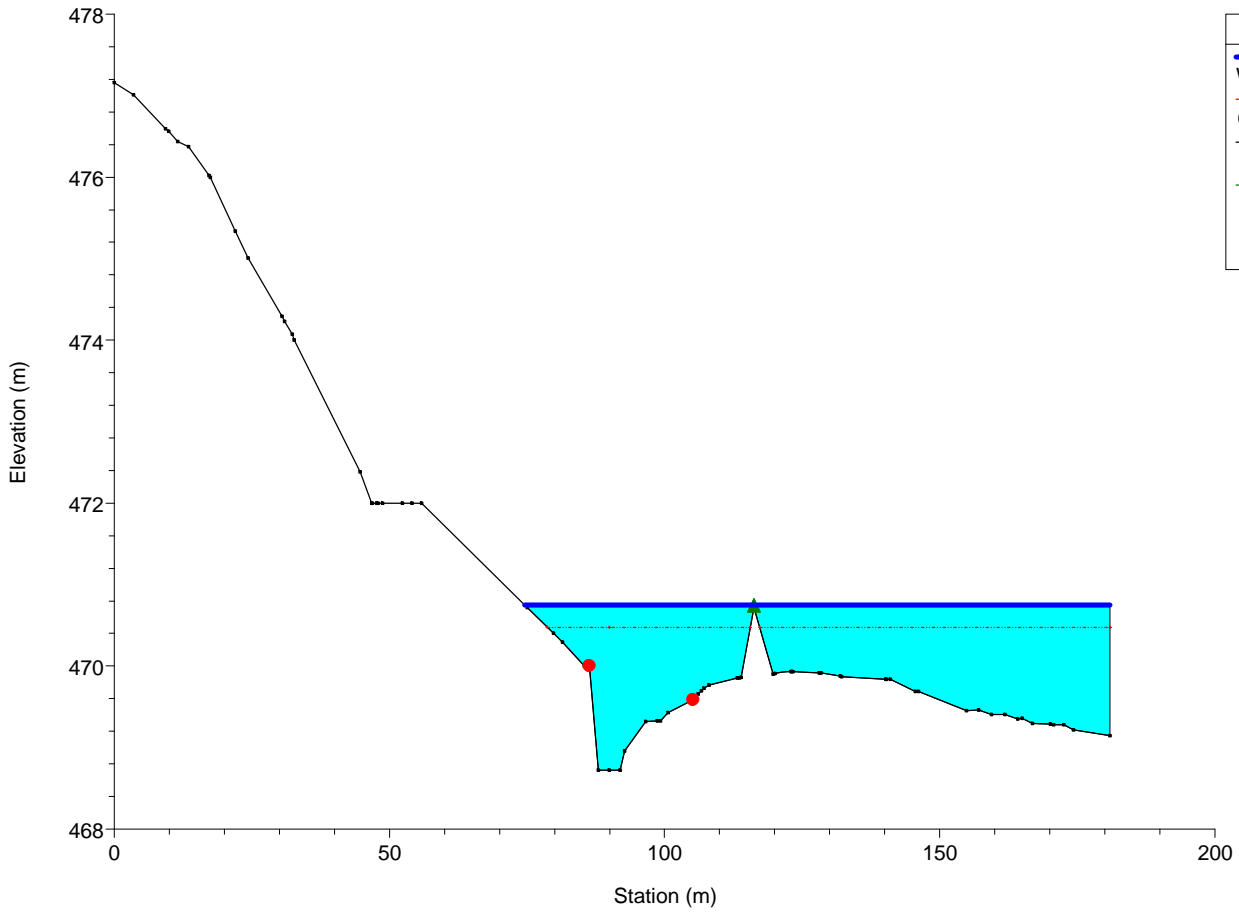
River = Fosso Mumia Reach = Principale RS = 11



SS640 Mumia

Geom: POST OPERAM

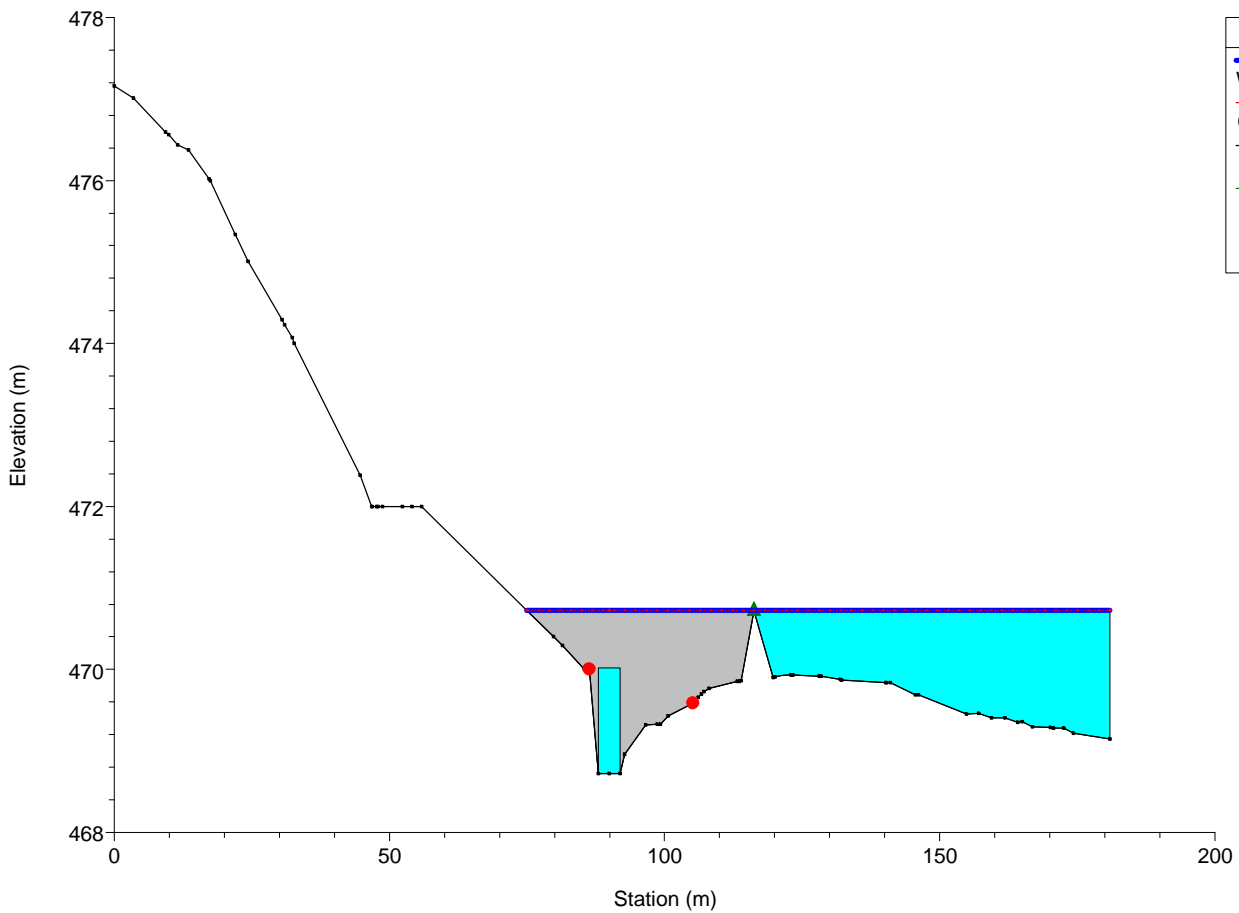
River = Fosso Mumia Reach = Principale RS = 10



SS640 Mumia

Geom: POST OPERAM

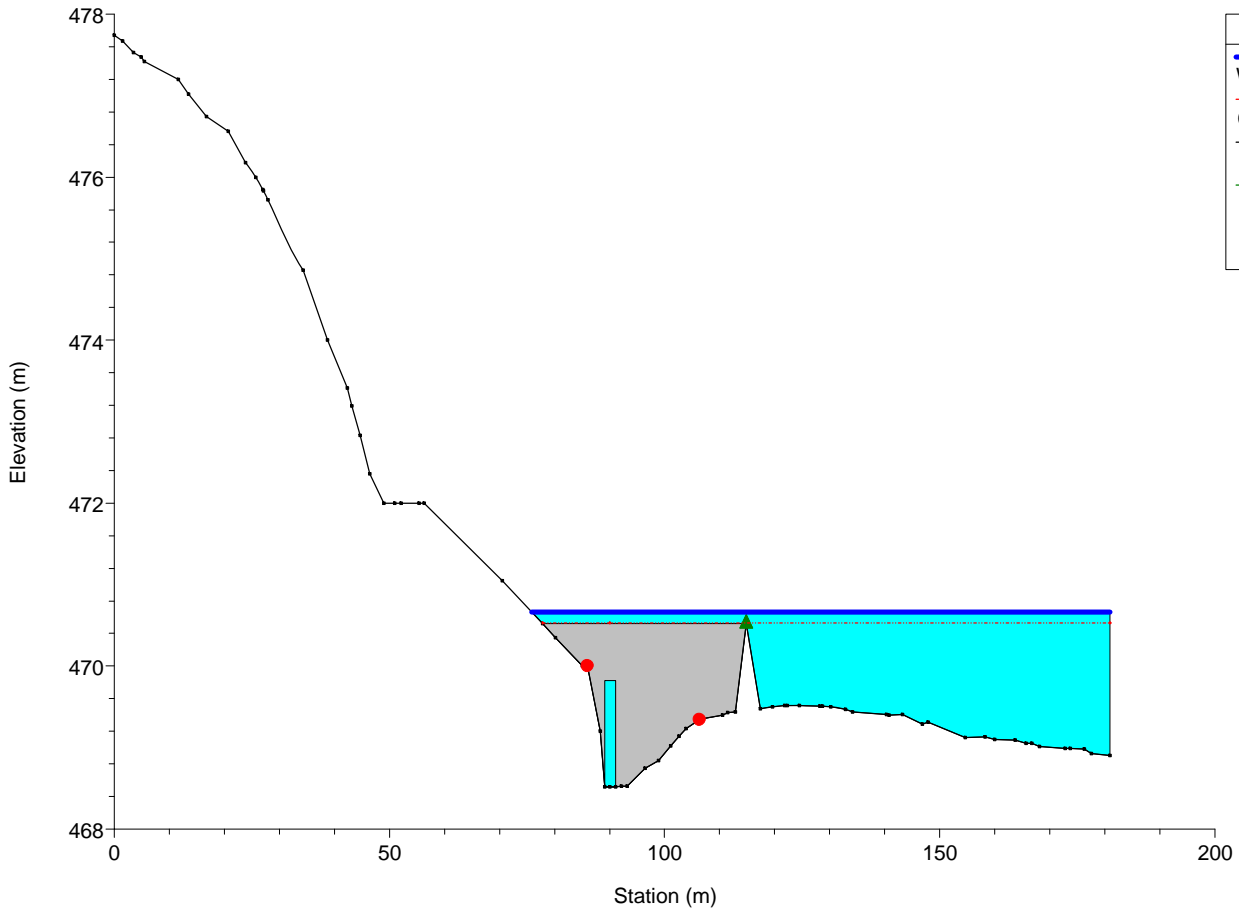
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: POST OPERAM

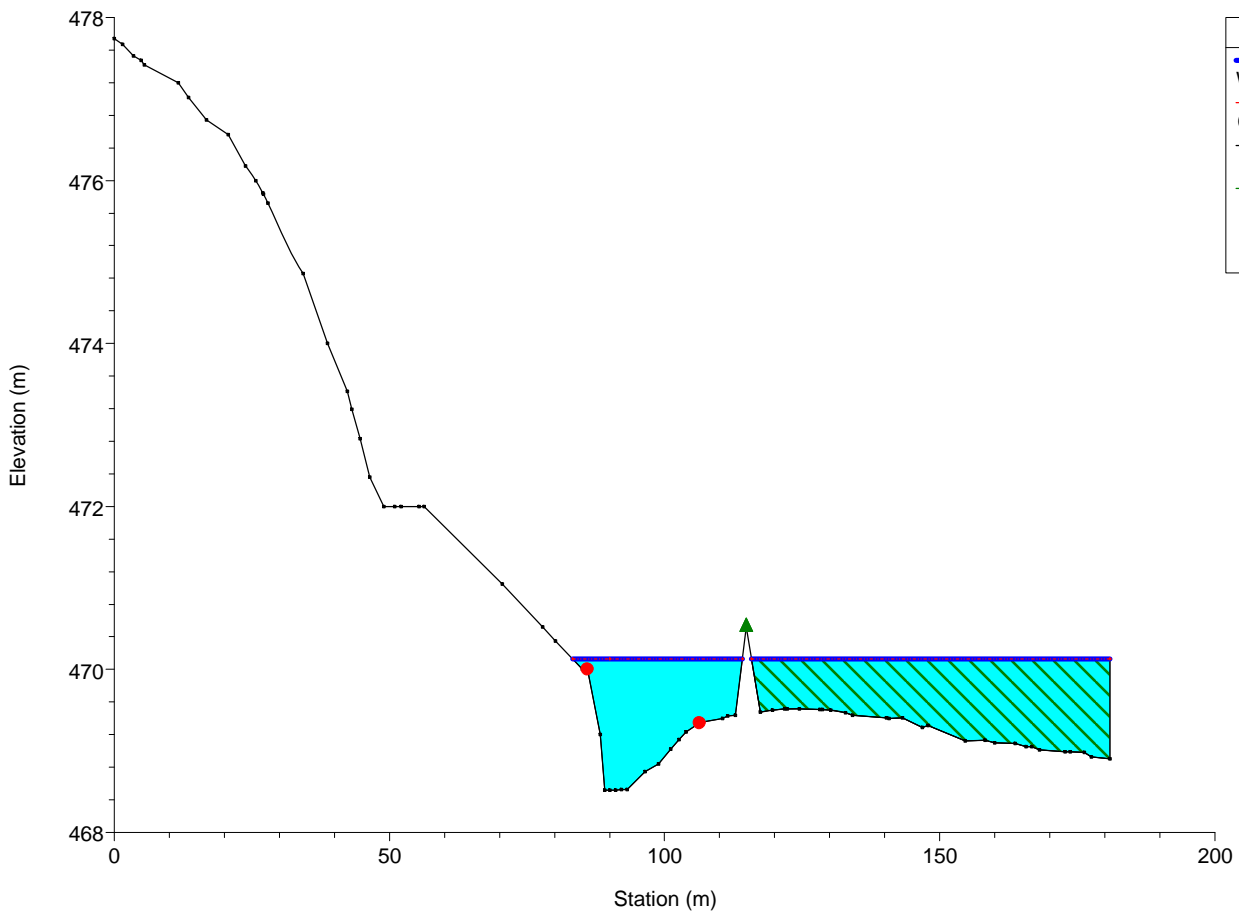
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: POST OPERAM

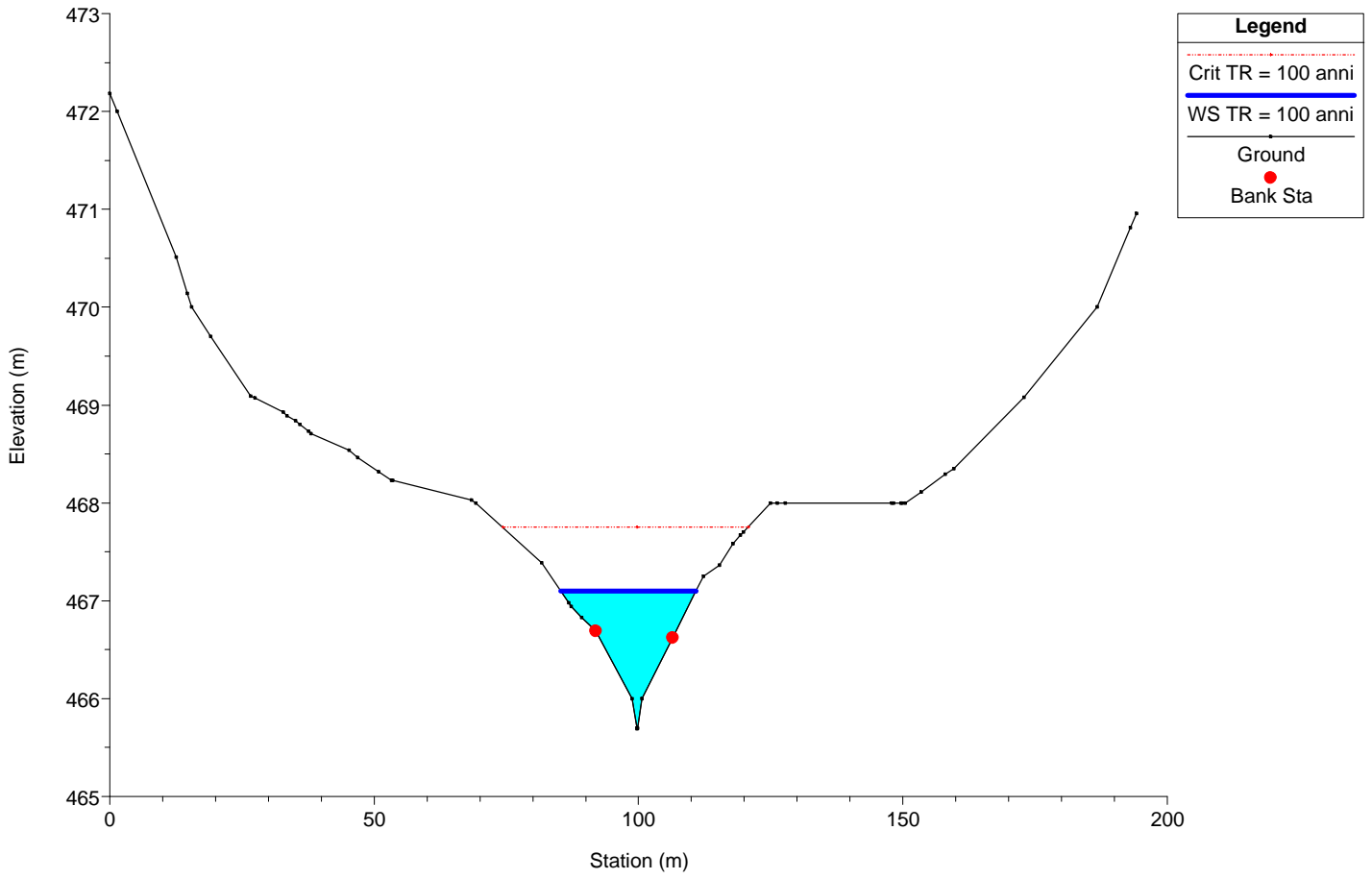
River = Fosso Mumia Reach = Principale RS = 9



SS640 Mumia

Geom: POST OPERAM

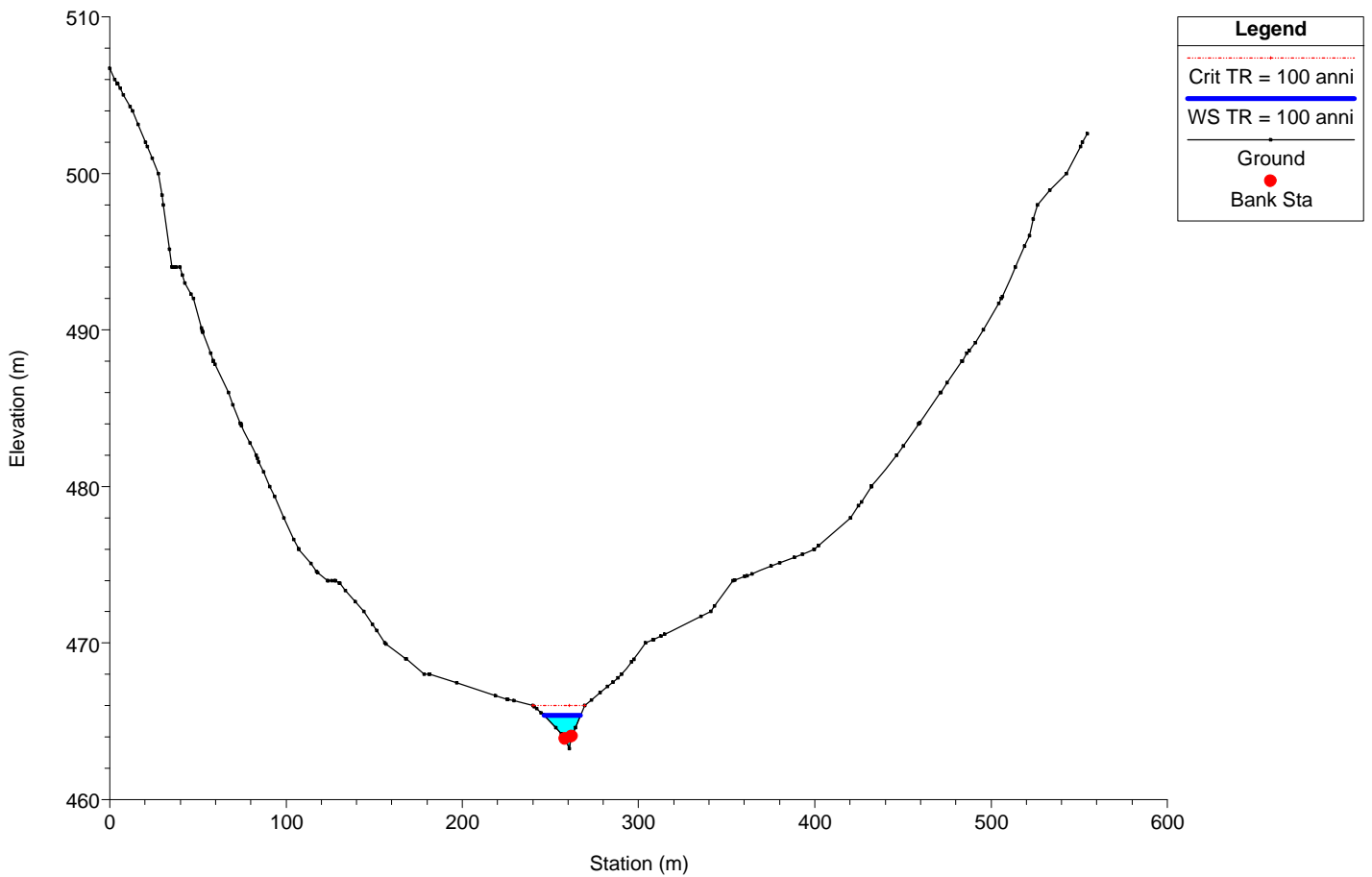
River = Fosso Mumia Reach = Principale RS = 8



SS640 Mumia

Geom: POST OPERAM

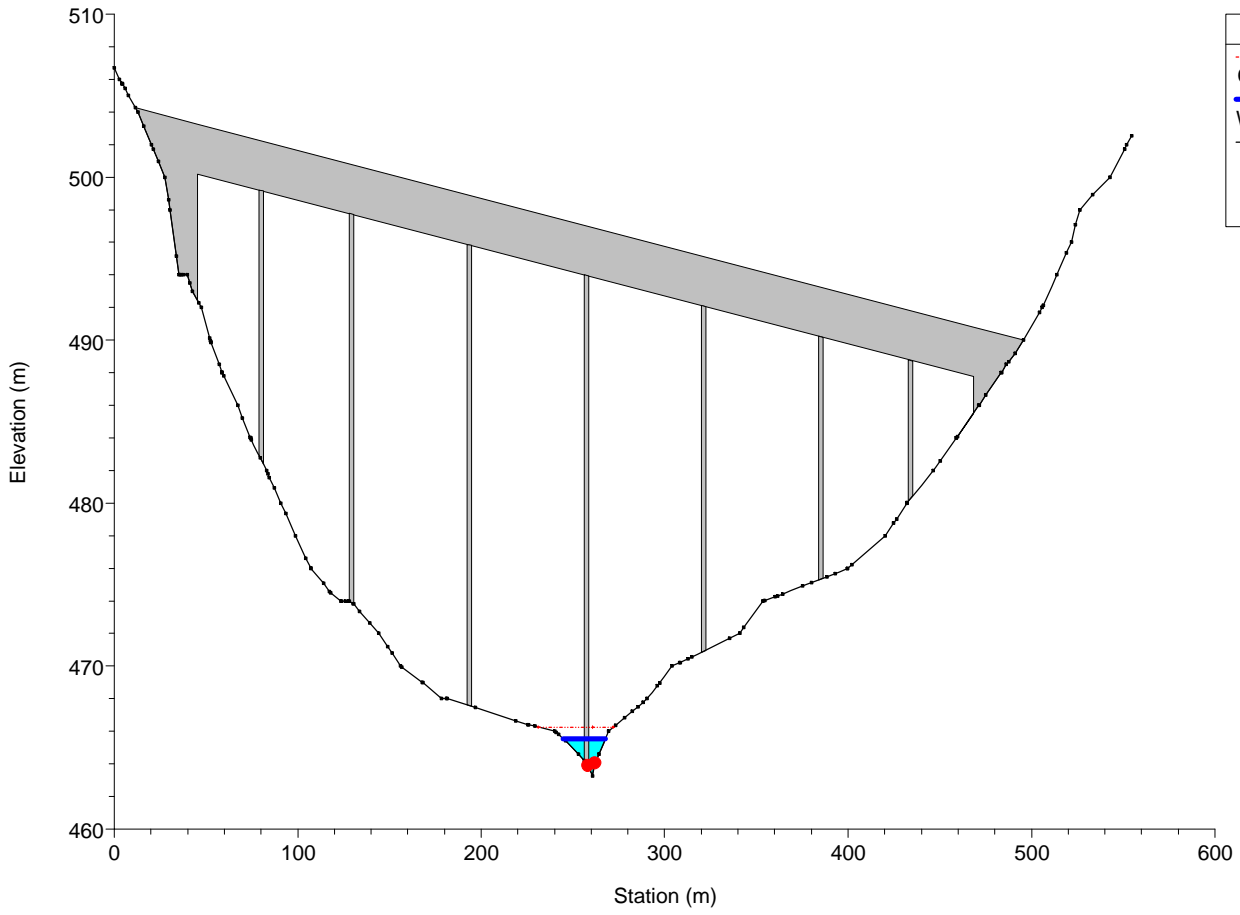
River = Fosso Mumia Reach = Principale RS = 7



SS640 Mumia

Geom: POST OPERAM

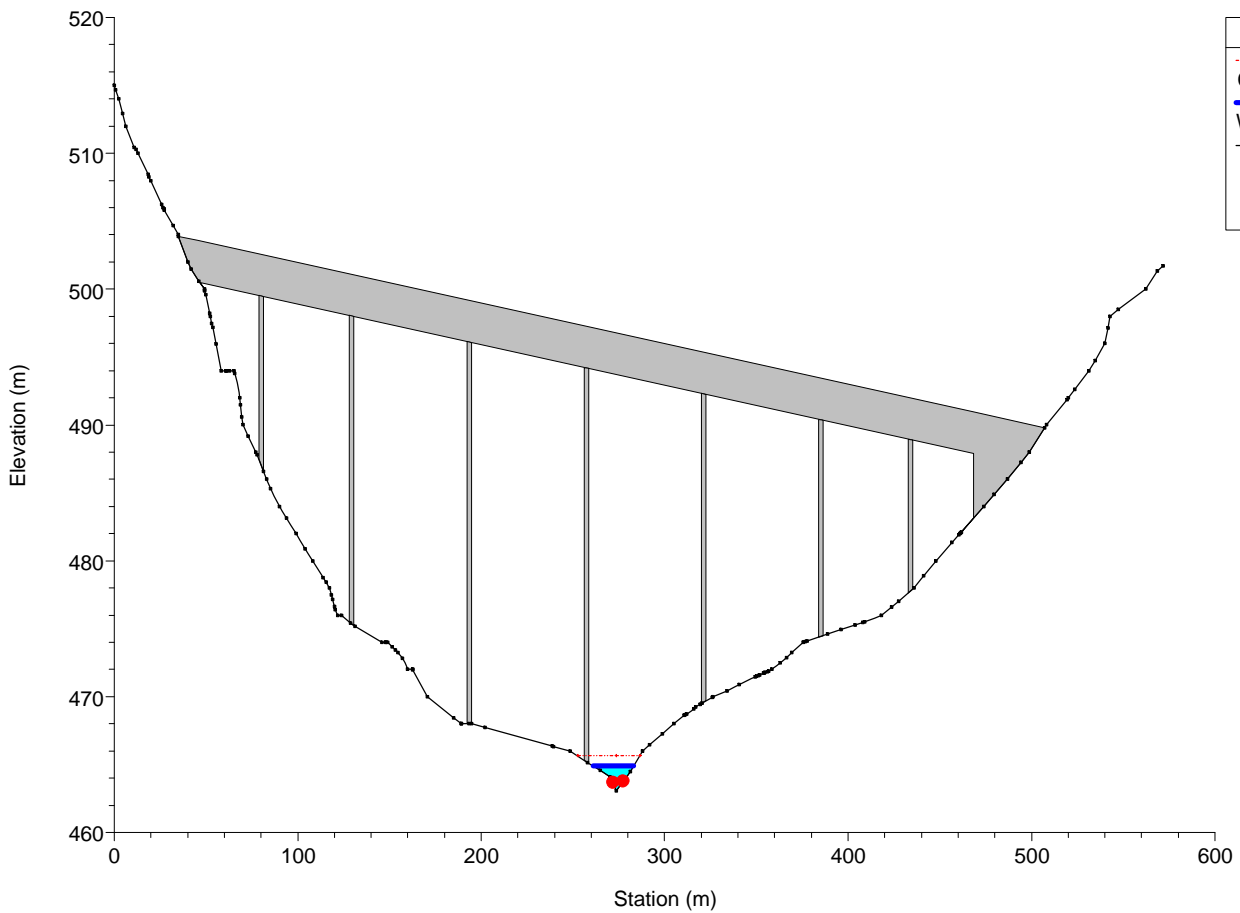
River = Fosso Mumia Reach = Principale RS = 6.5 BR



SS640 Mumia

Geom: POST OPERAM

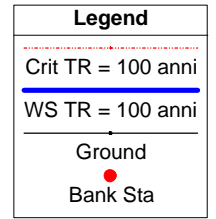
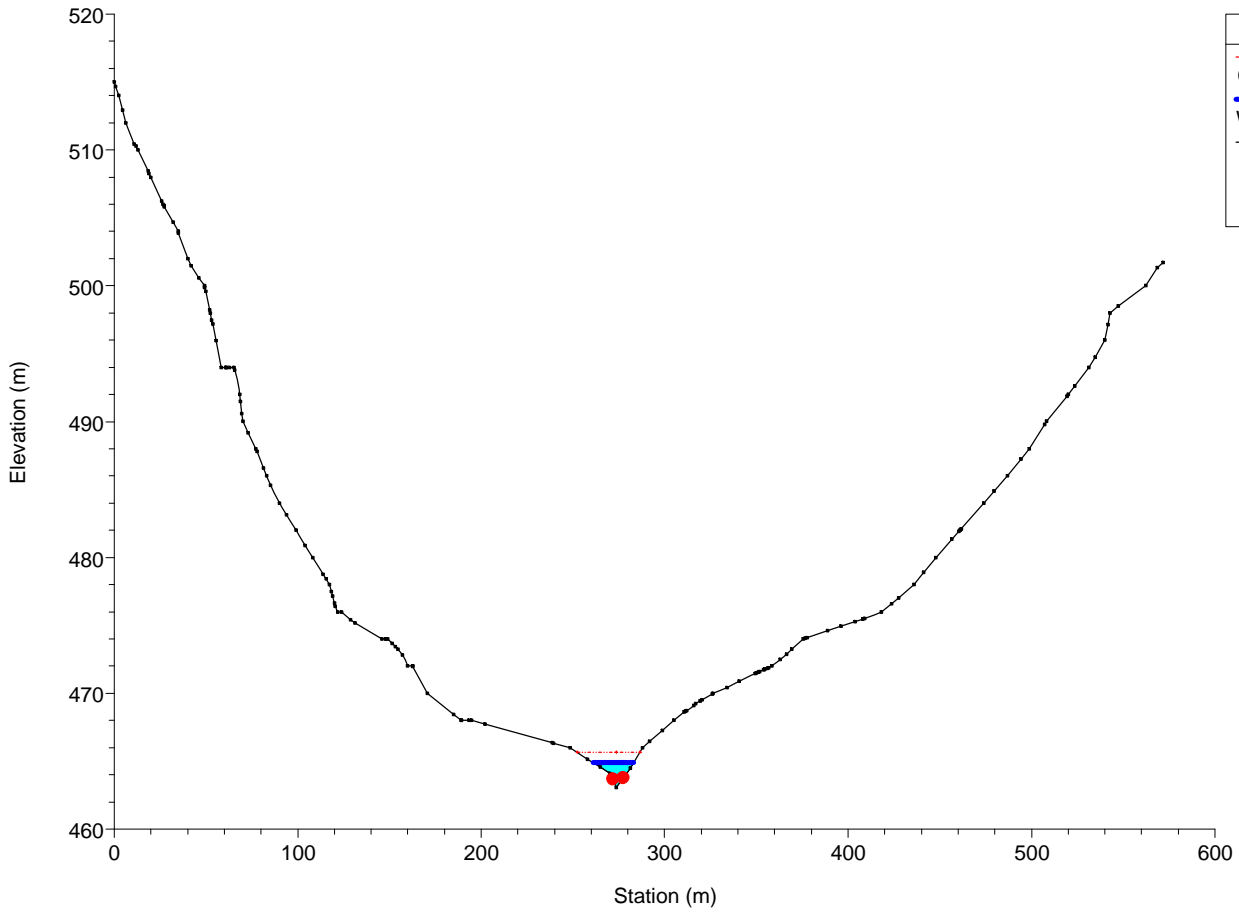
River = Fosso Mumia Reach = Principale RS = 6.5 BR



SS640 Mumia

Geom: POST OPERAM

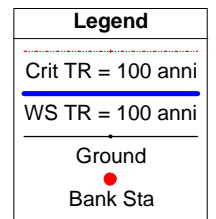
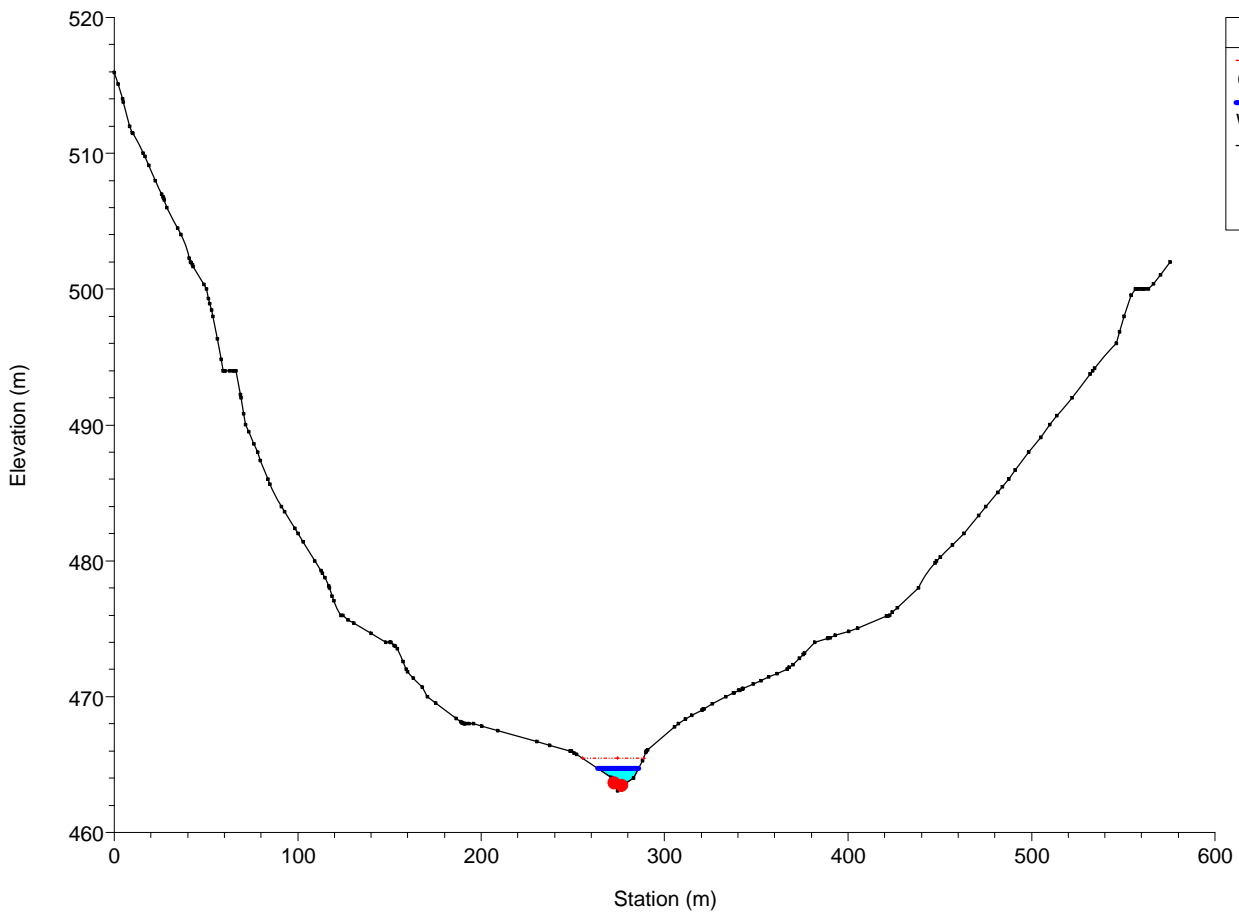
River = Fosso Mumia Reach = Principale RS = 6



SS640 Mumia

Geom: POST OPERAM

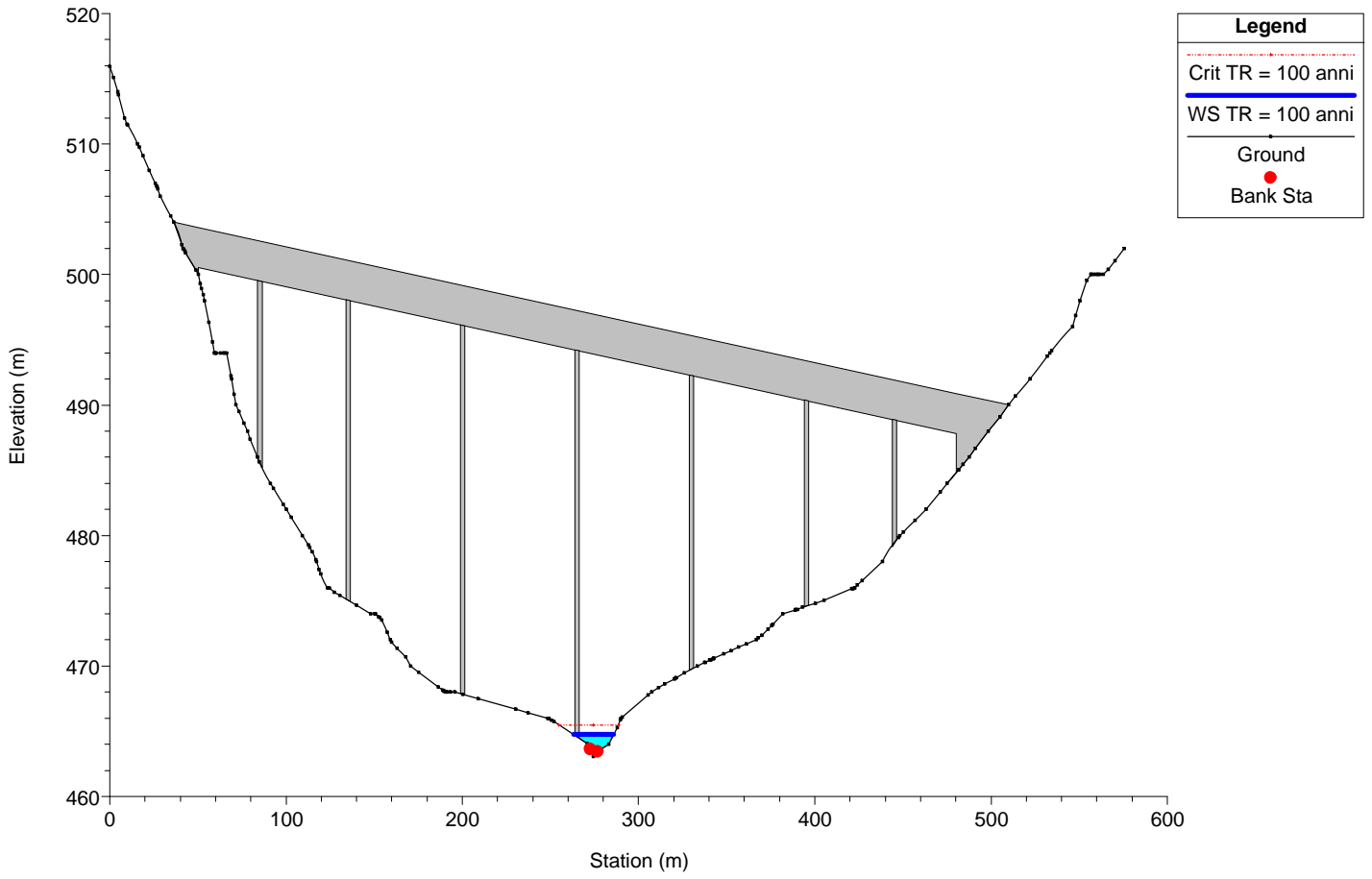
River = Fosso Mumia Reach = Principale RS = 5



SS640 Mumia

Geom: POST OPERAM

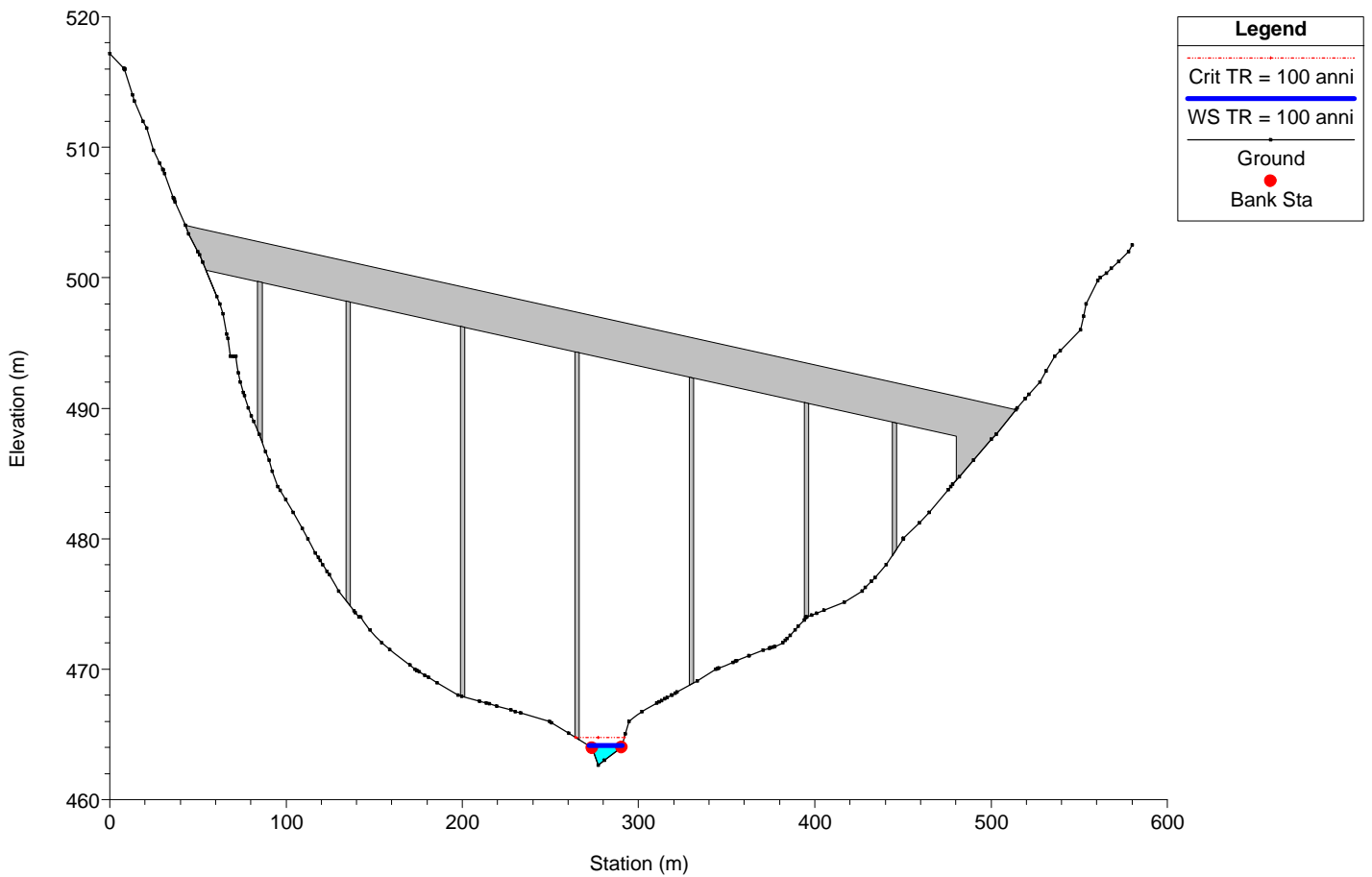
River = Fosso Mumia Reach = Principale RS = 4.5 BR



SS640 Mumia

Geom: POST OPERAM

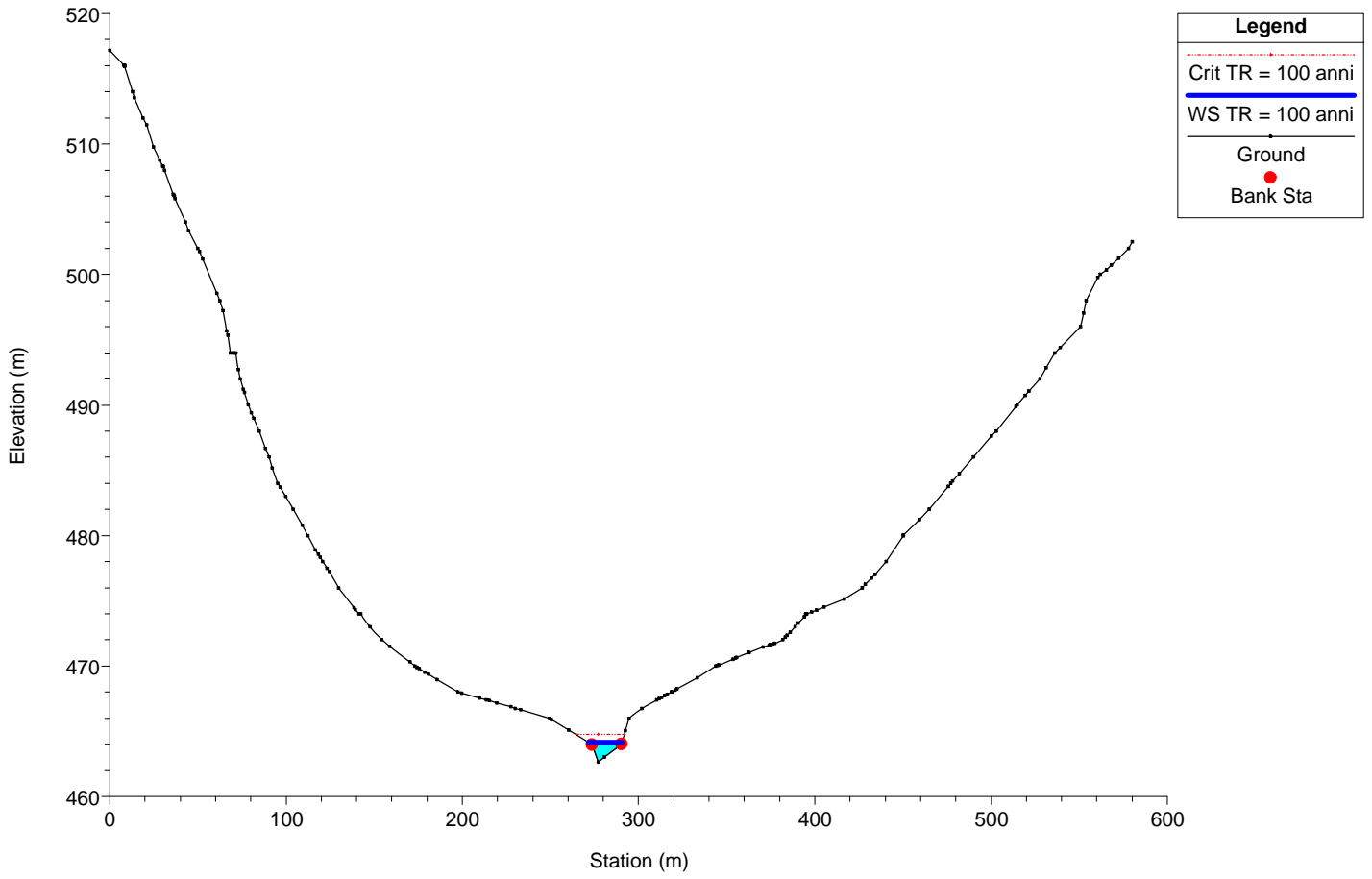
River = Fosso Mumia Reach = Principale RS = 4.5 BR



SS640 Mumia

Geom: POST OPERAM

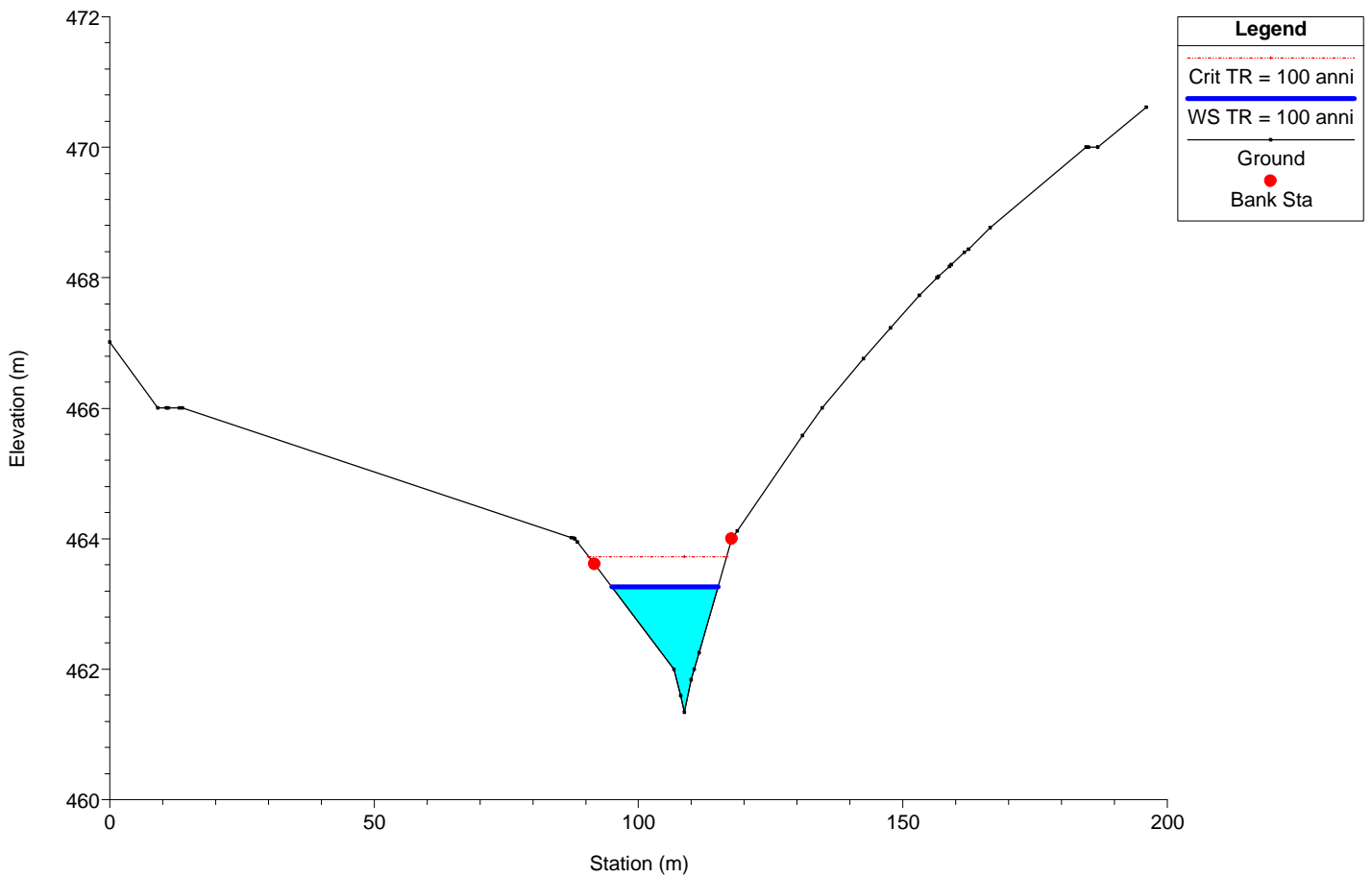
River = Fosso Mumia Reach = Principale RS = 4



SS640 Mumia

Geom: POST OPERAM

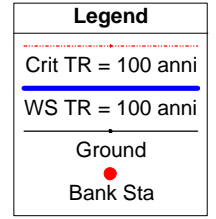
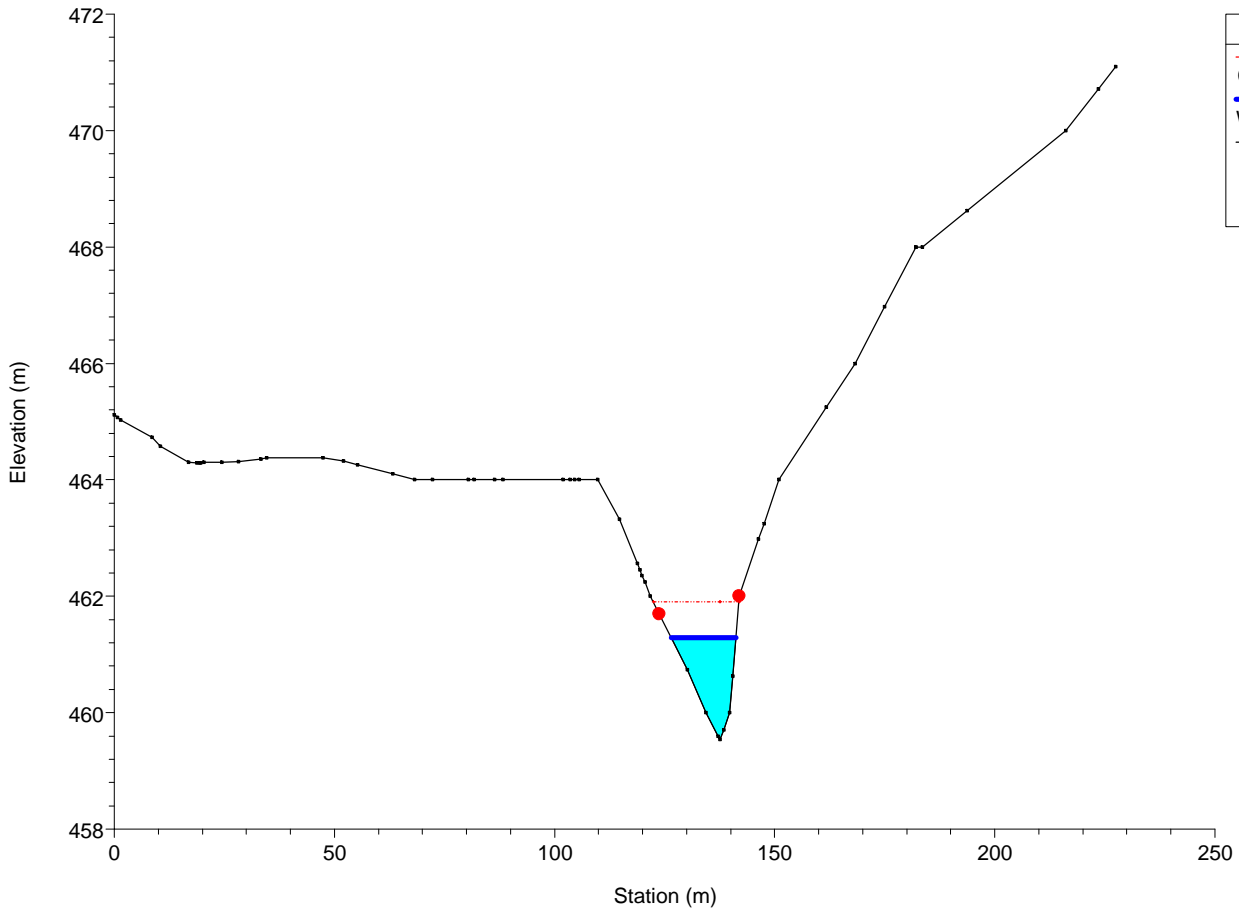
River = Fosso Mumia Reach = Principale RS = 3



SS640 Mumia

Geom: POST OPERAM

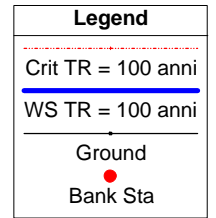
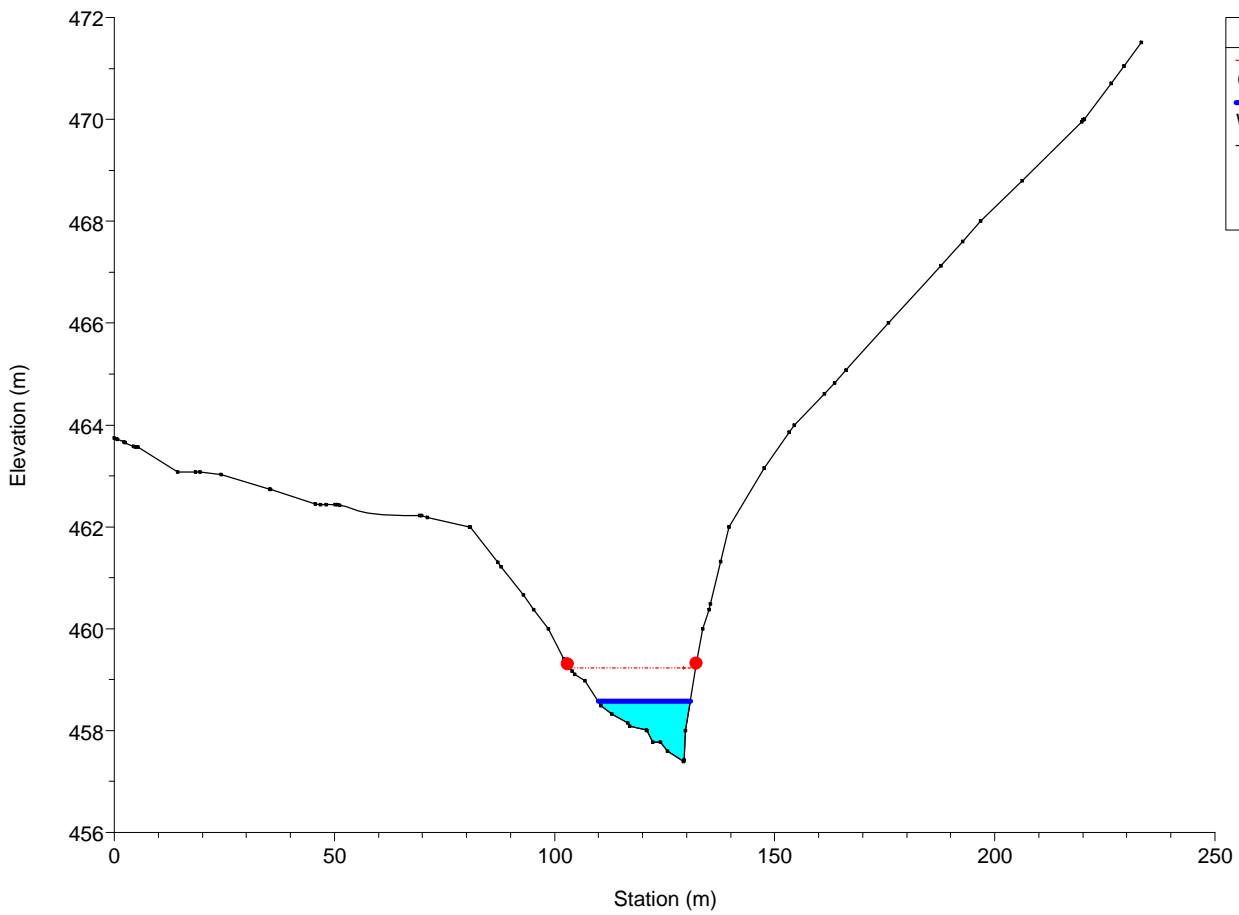
River = Fosso Mumia Reach = Principale RS = 2



SS640 Mumia

Geom: POST OPERAM

River = Fosso Mumia Reach = Principale RS = 1

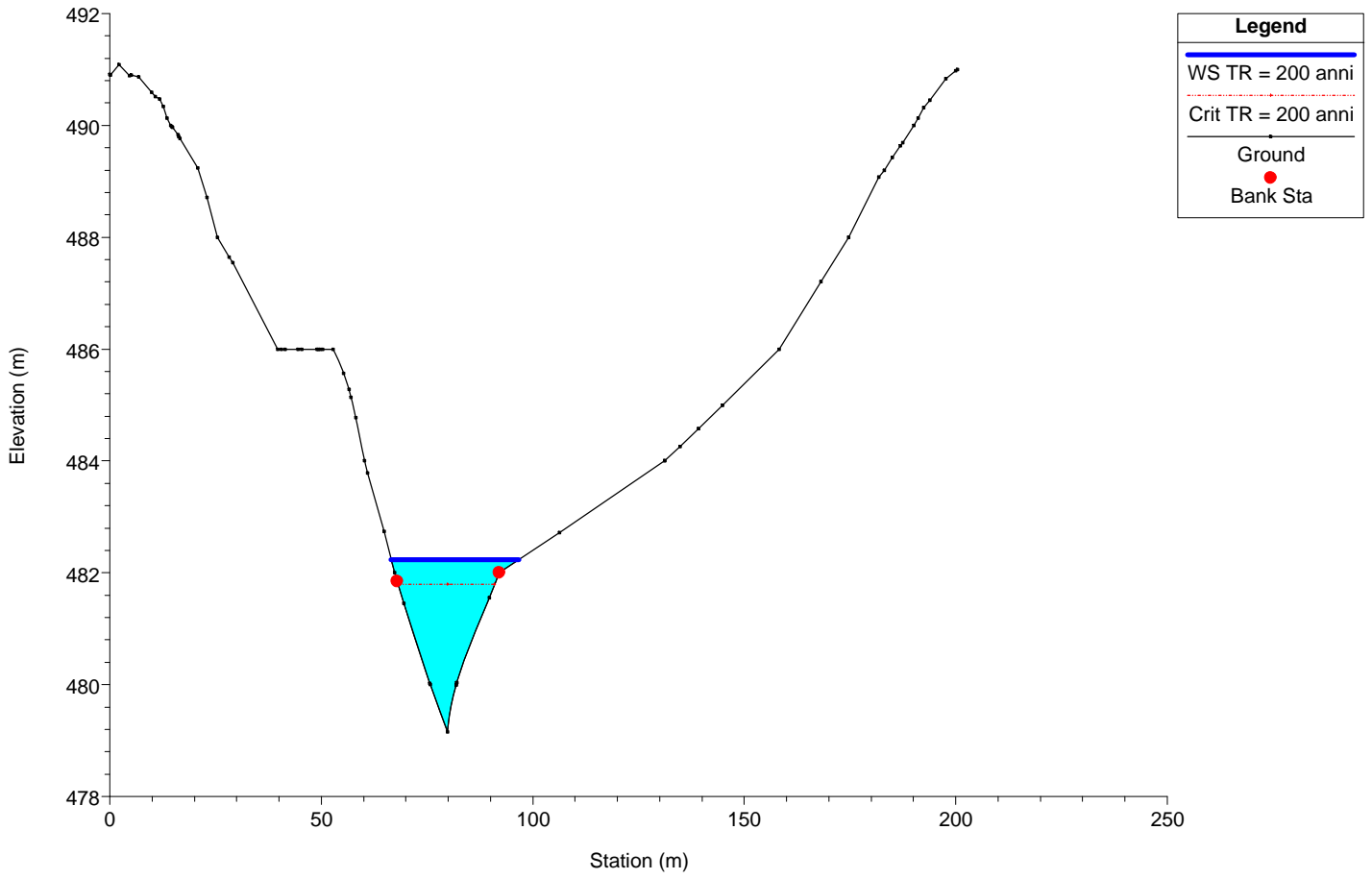


TR = 200 ANNI
ANTE OPERAM

SS640 Mumia

Geom: ANTE OPERAM

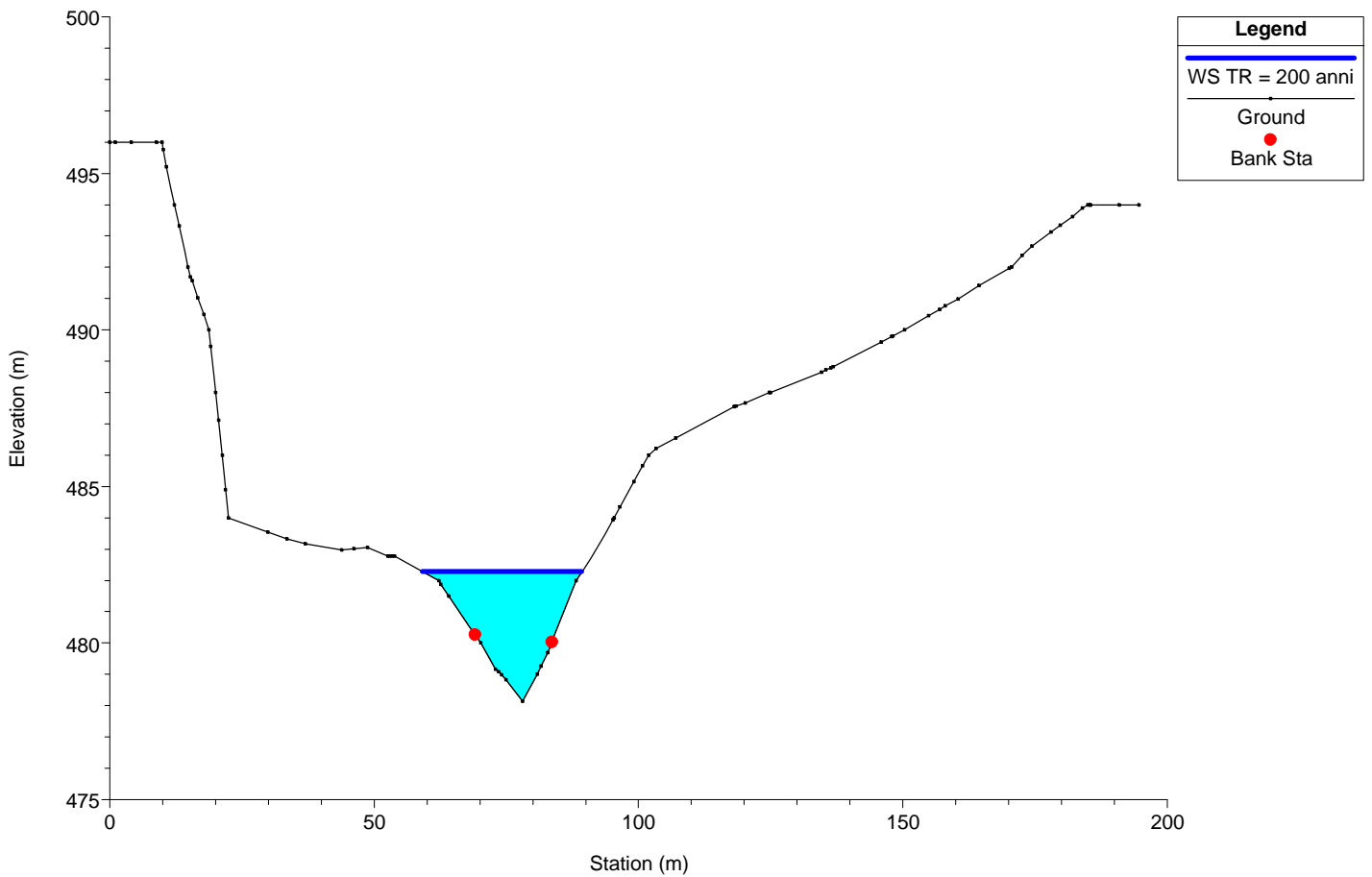
River = Fosso Mumia Reach = Principale RS = 20



SS640 Mumia

Geom: ANTE OPERAM

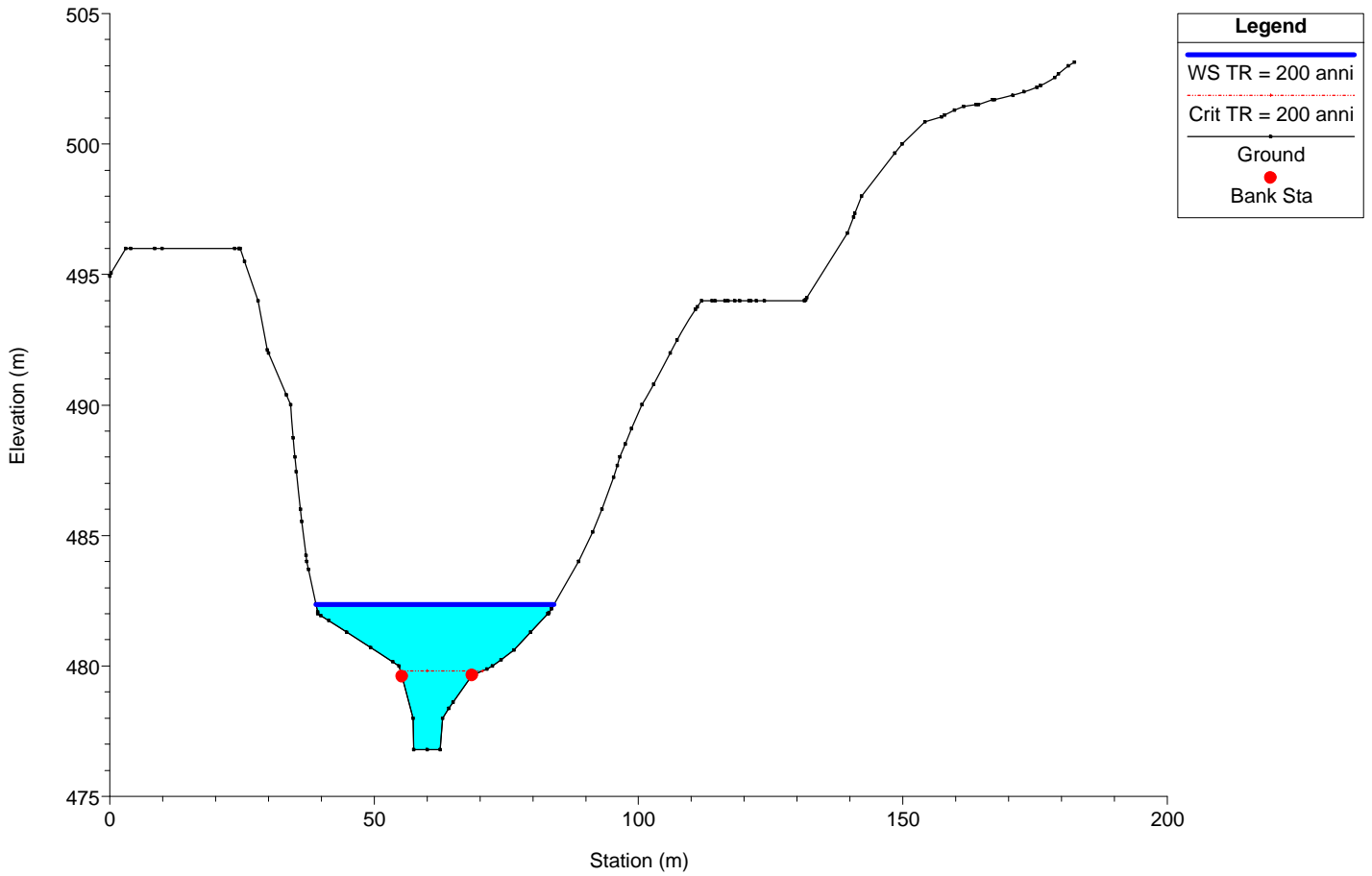
River = Fosso Mumia Reach = Principale RS = 19



SS640 Mumia

Geom: ANTE OPERAM

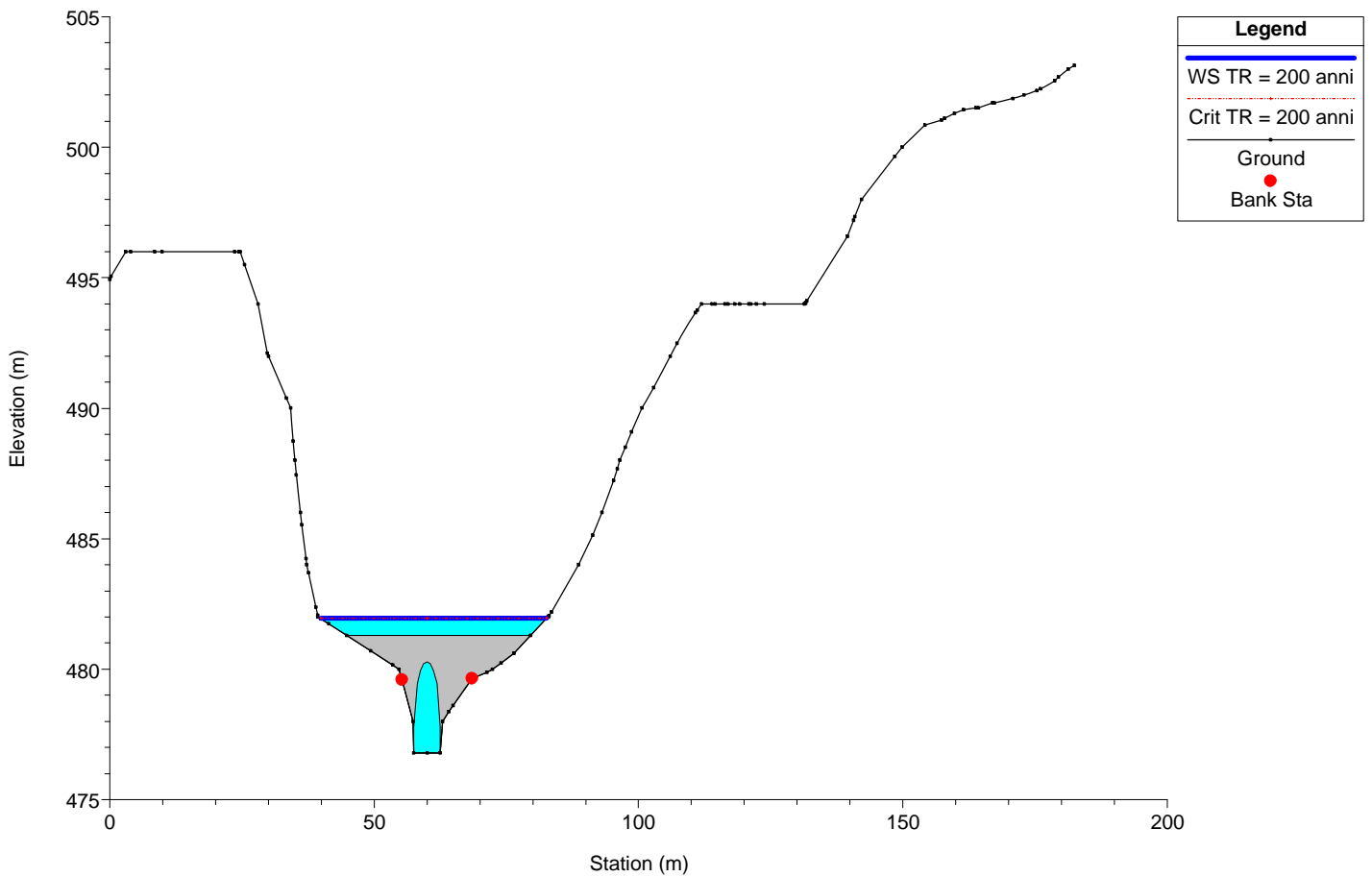
River = Fosso Mumia Reach = Principale RS = 18



SS640 Mumia

Geom: ANTE OPERAM

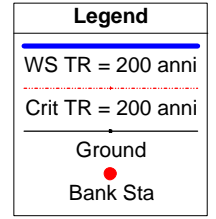
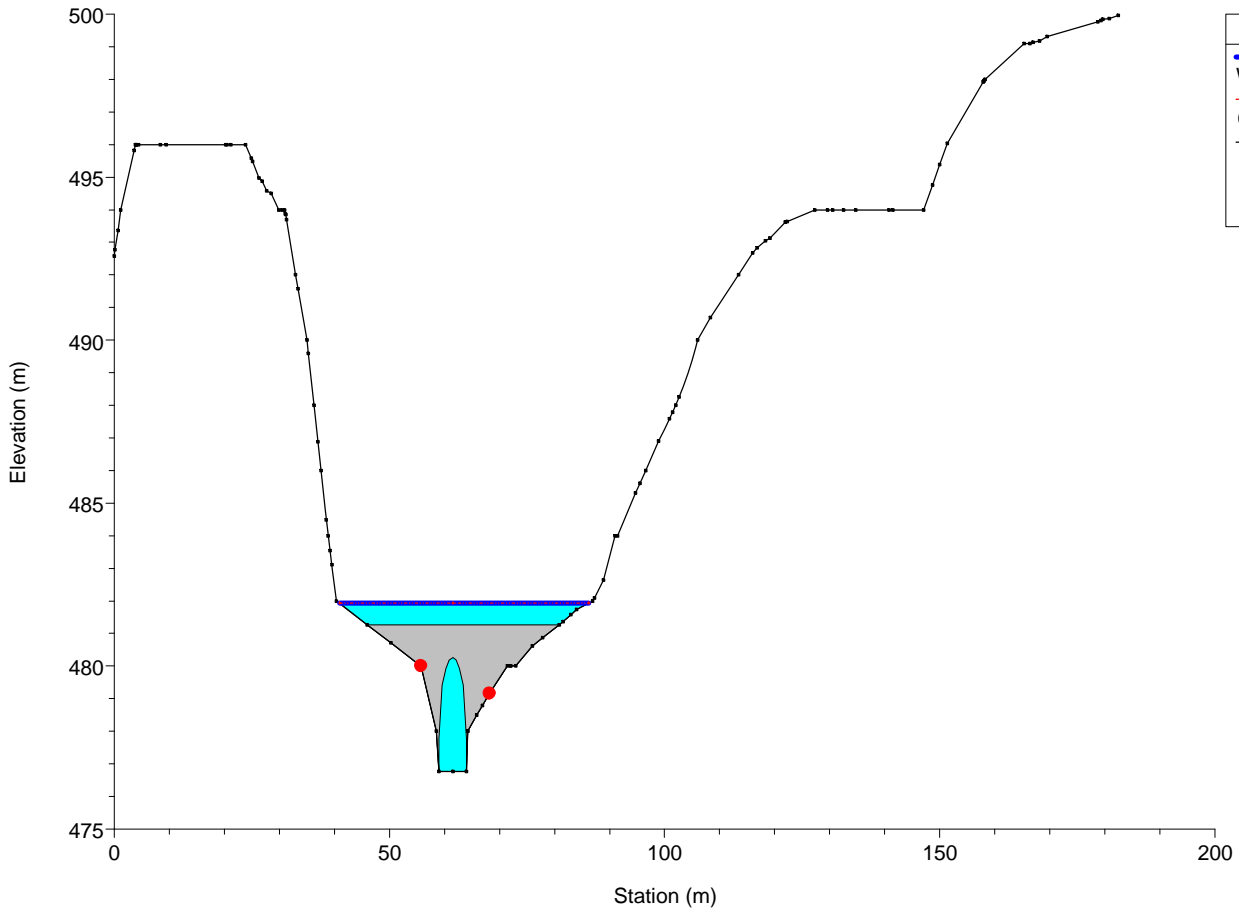
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: ANTE OPERAM

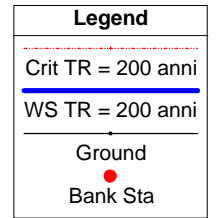
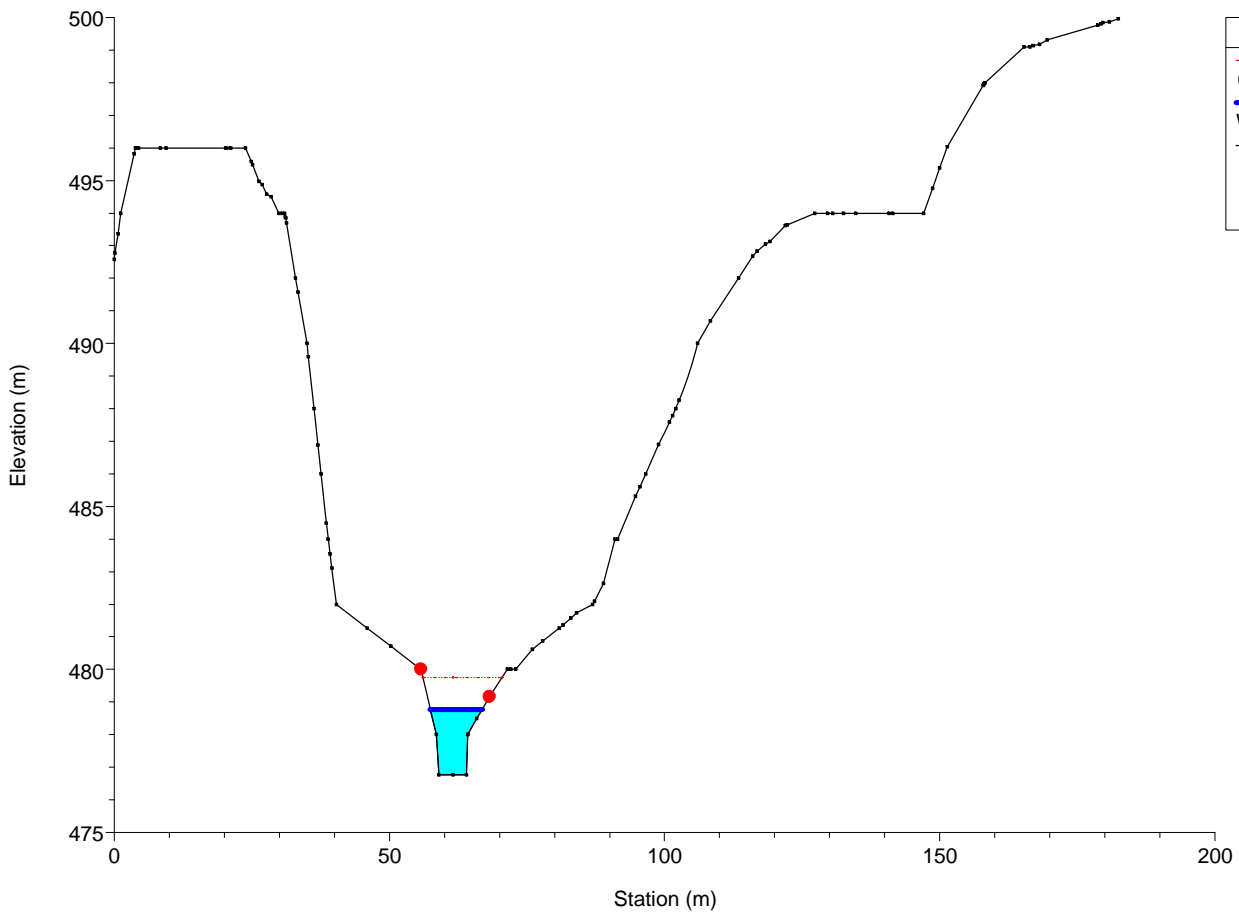
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: ANTE OPERAM

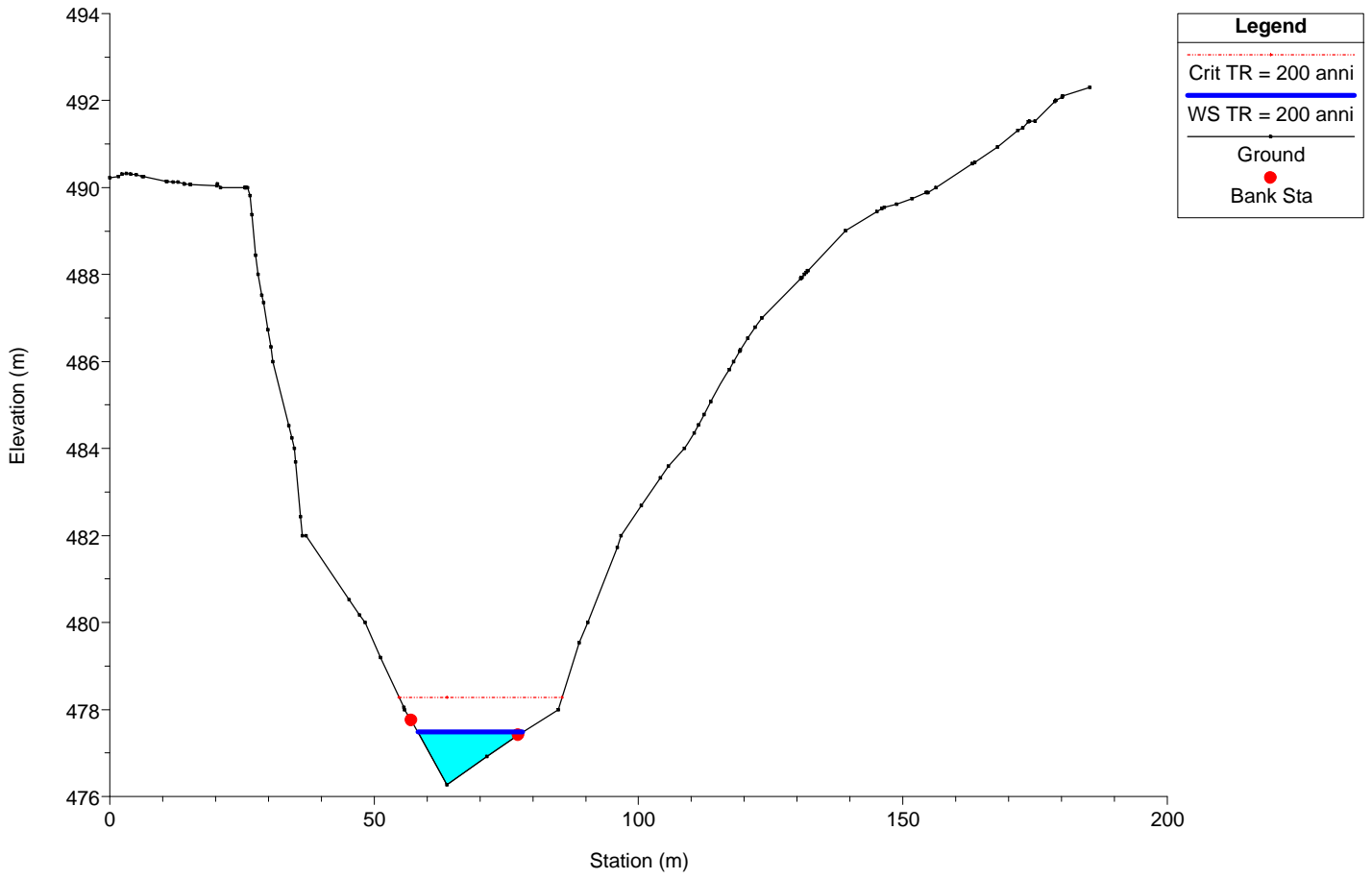
River = Fosso Mumia Reach = Principale RS = 17



SS640 Mumia

Geom: ANTE OPERAM

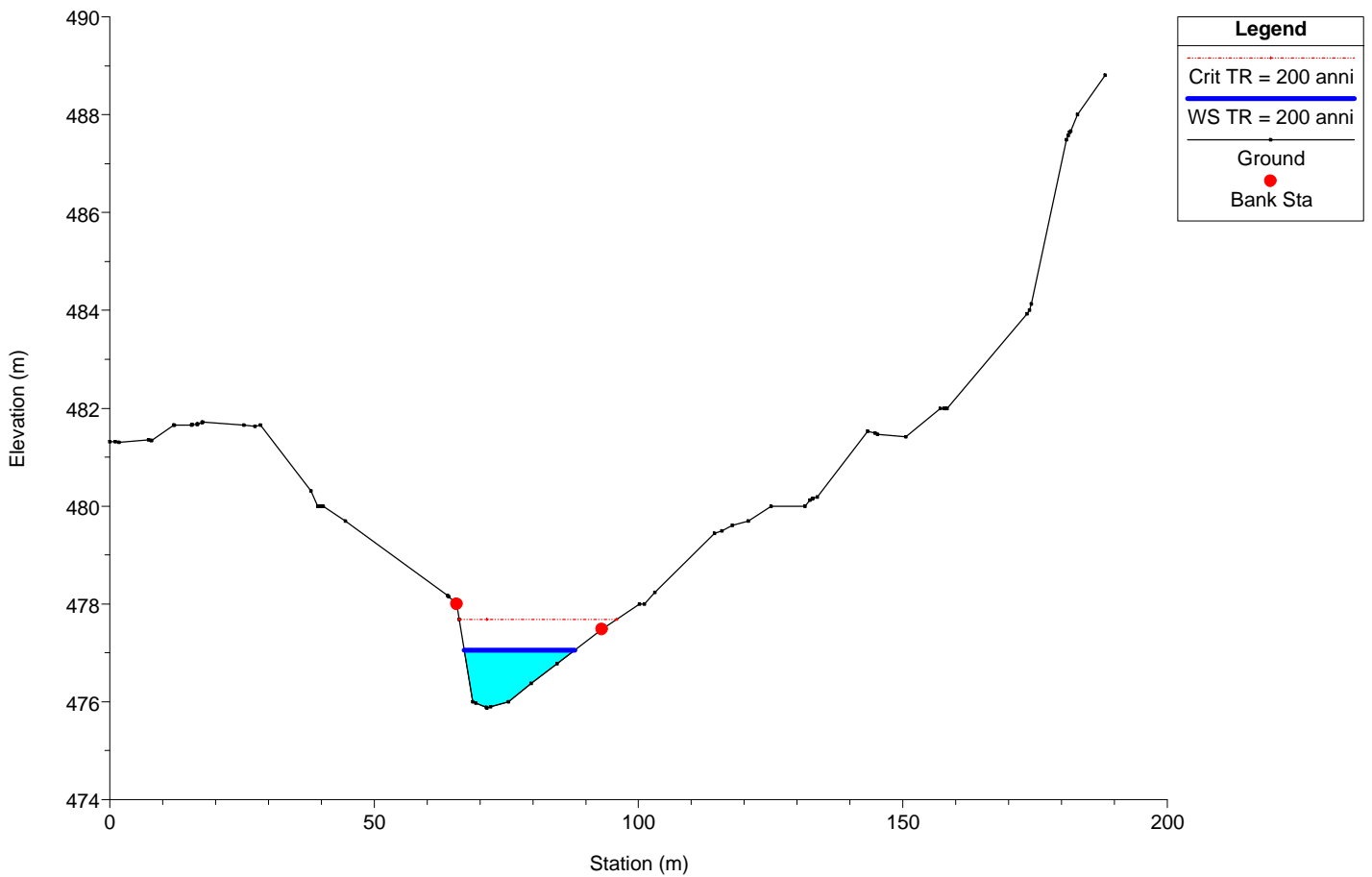
River = Fosso Mumia Reach = Principale RS = 16



SS640 Mumia

Geom: ANTE OPERAM

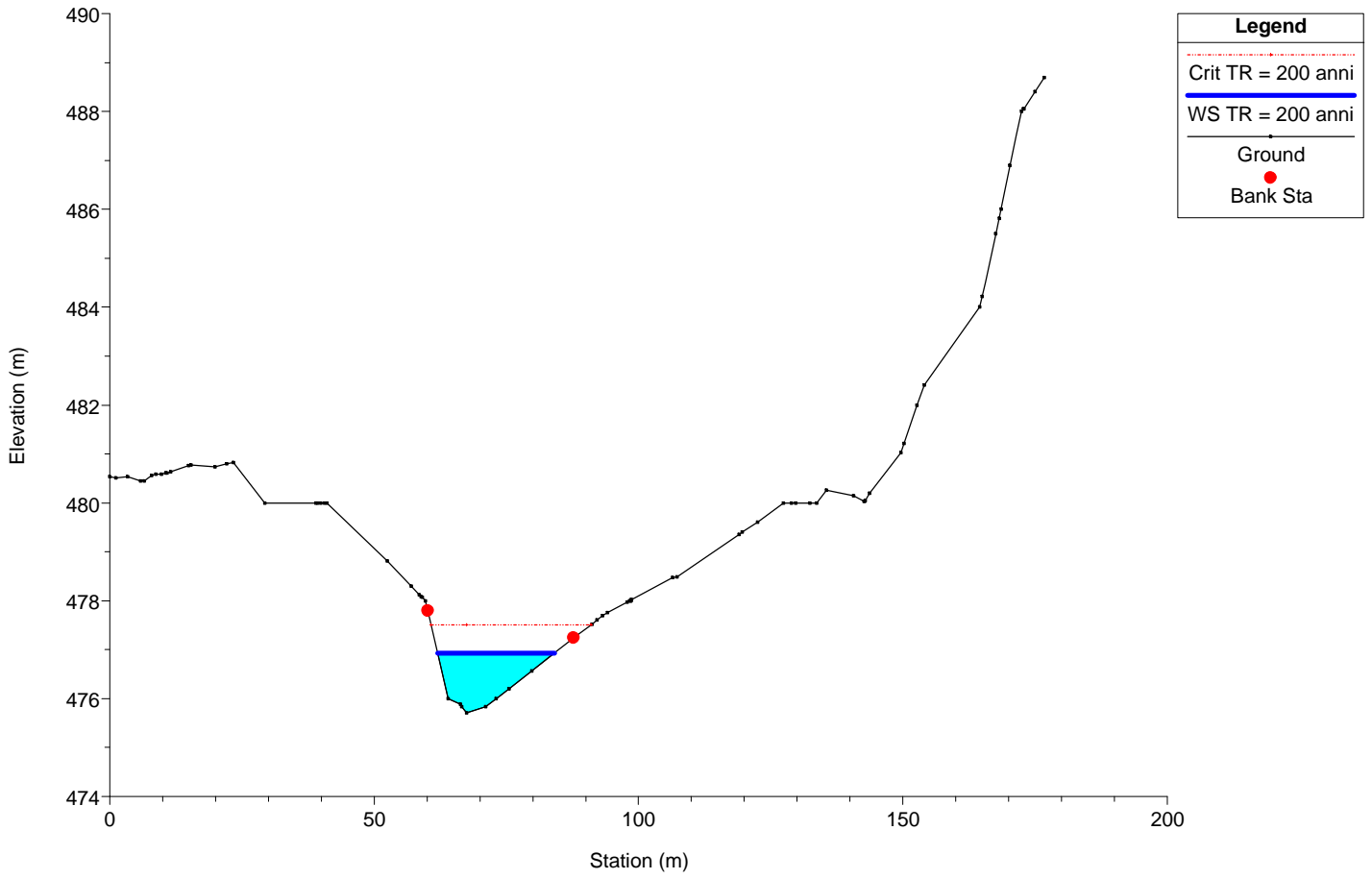
River = Fosso Mumia Reach = Principale RS = 15



SS640 Mumia

Geom: ANTE OPERAM

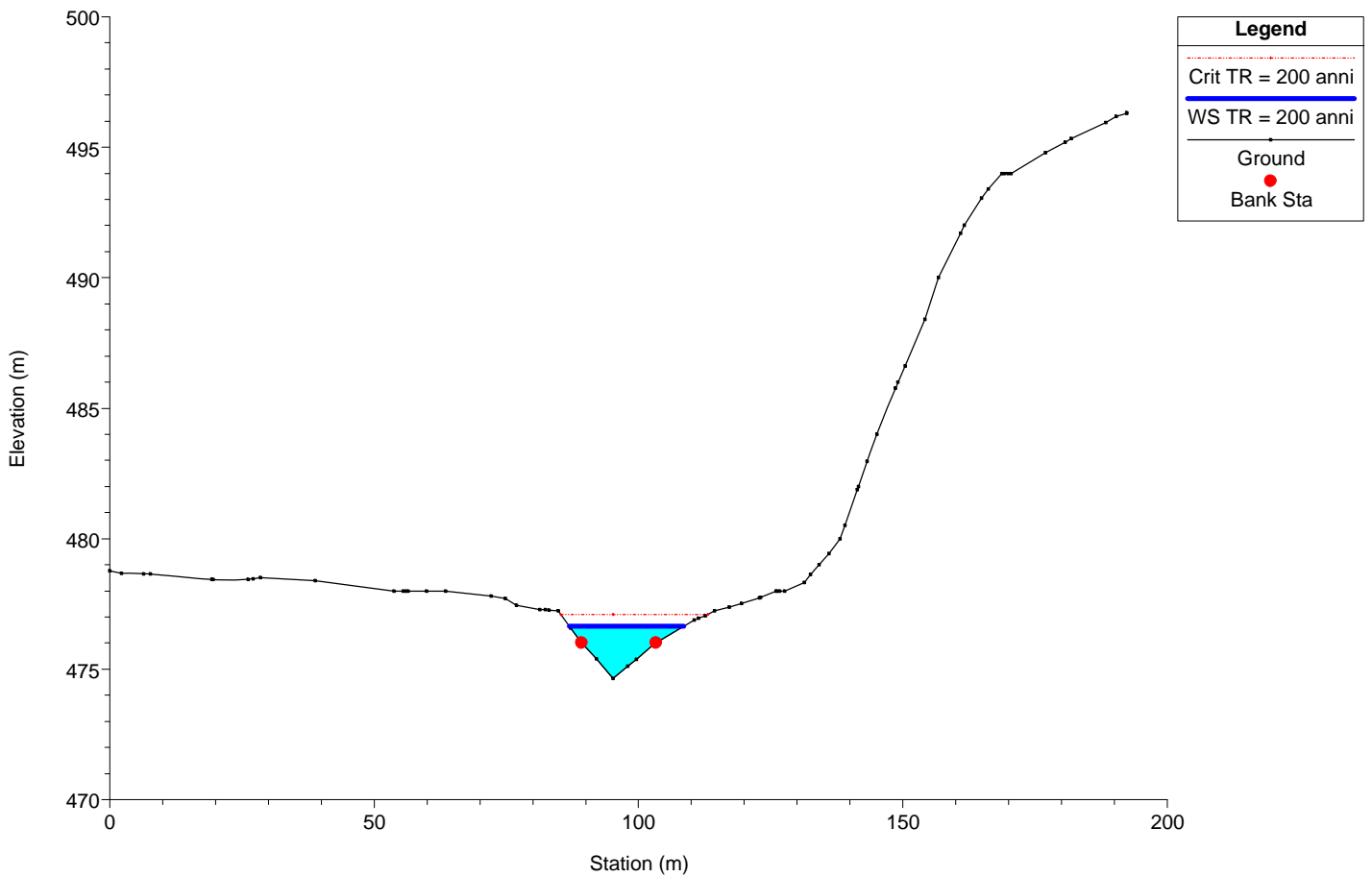
River = Fosso Mumia Reach = Principale RS = 14



SS640 Mumia

Geom: ANTE OPERAM

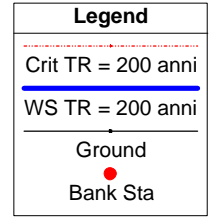
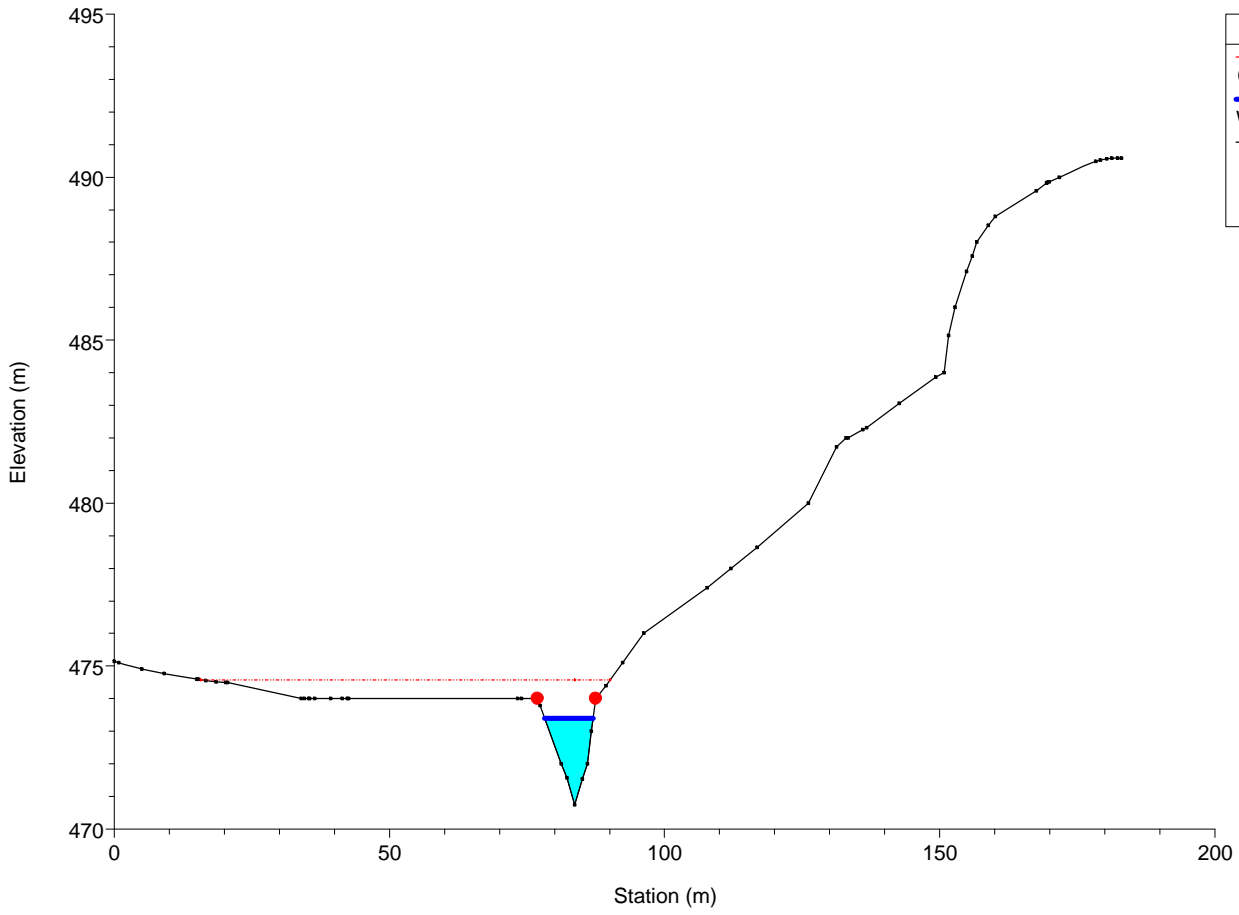
River = Fosso Mumia Reach = Principale RS = 13



SS640 Mumia

Geom: ANTE OPERAM

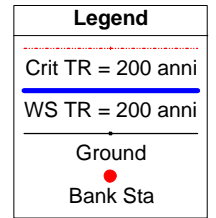
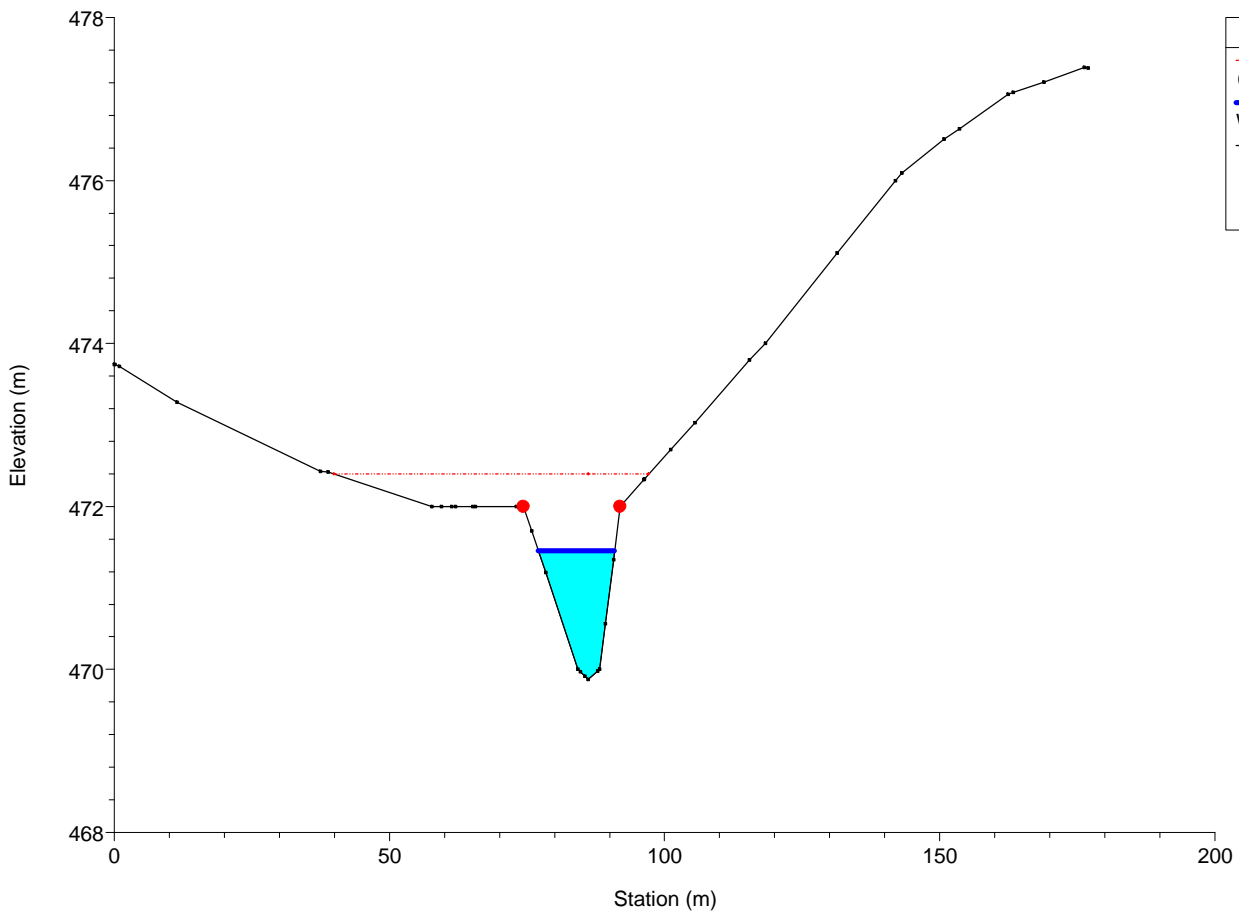
River = Fosso Mumia Reach = Principale RS = 12



SS640 Mumia

Geom: ANTE OPERAM

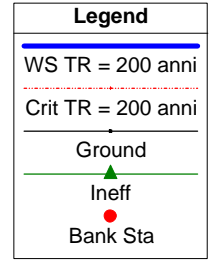
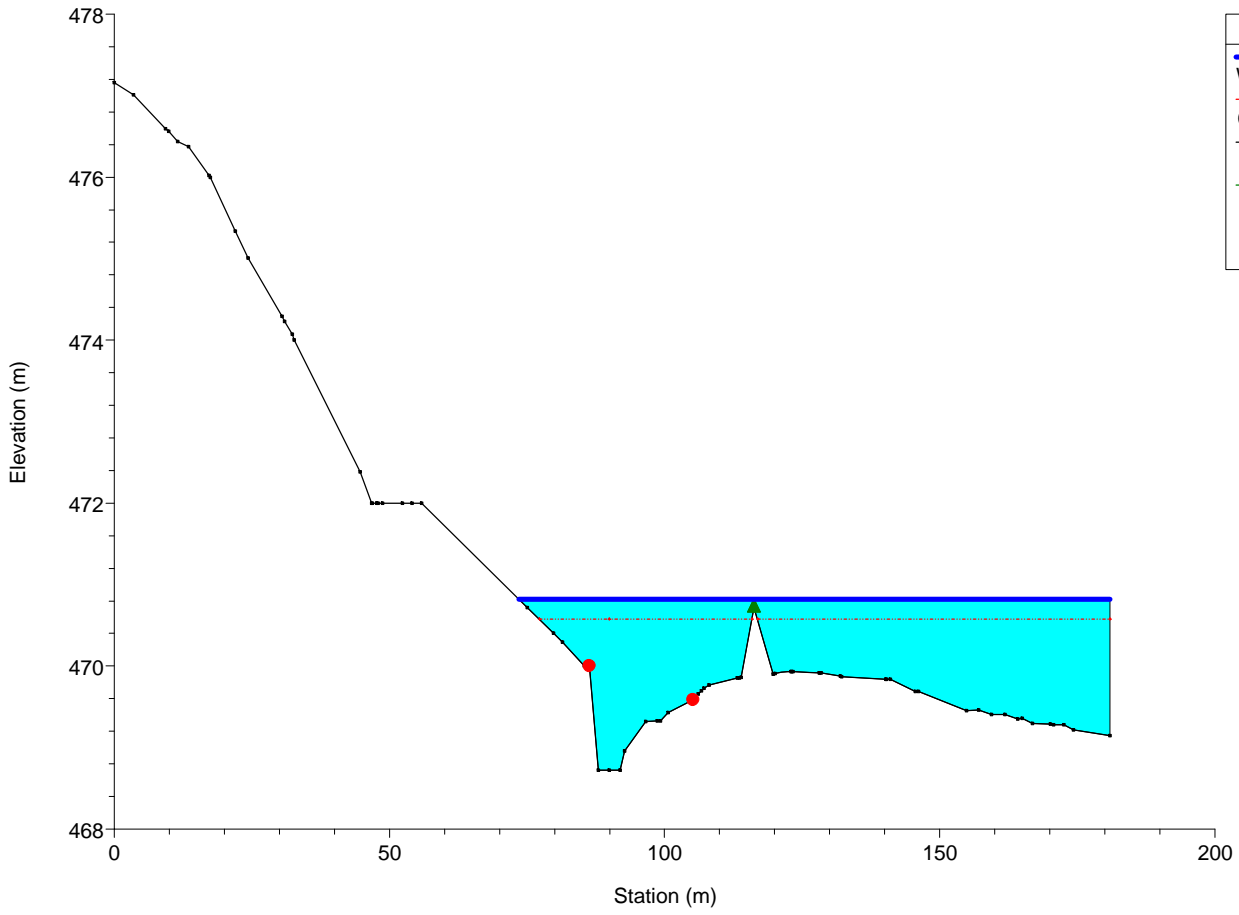
River = Fosso Mumia Reach = Principale RS = 11



SS640 Mumia

Geom: ANTE OPERAM

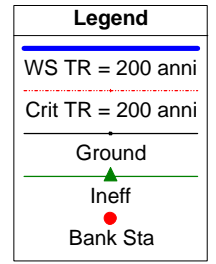
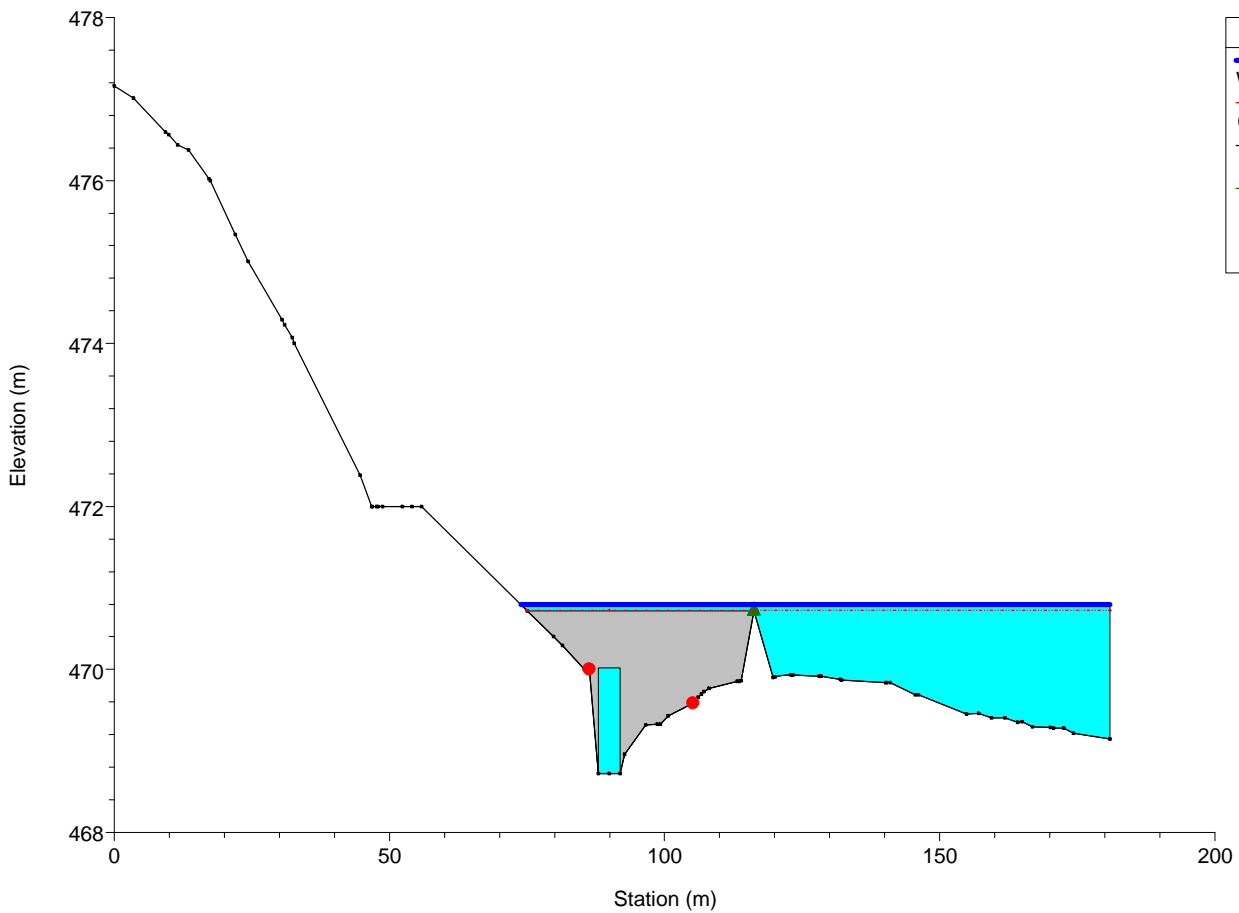
River = Fosso Mumia Reach = Principale RS = 10



SS640 Mumia

Geom: ANTE OPERAM

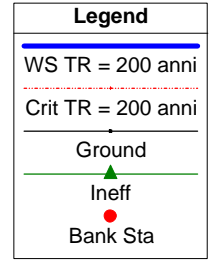
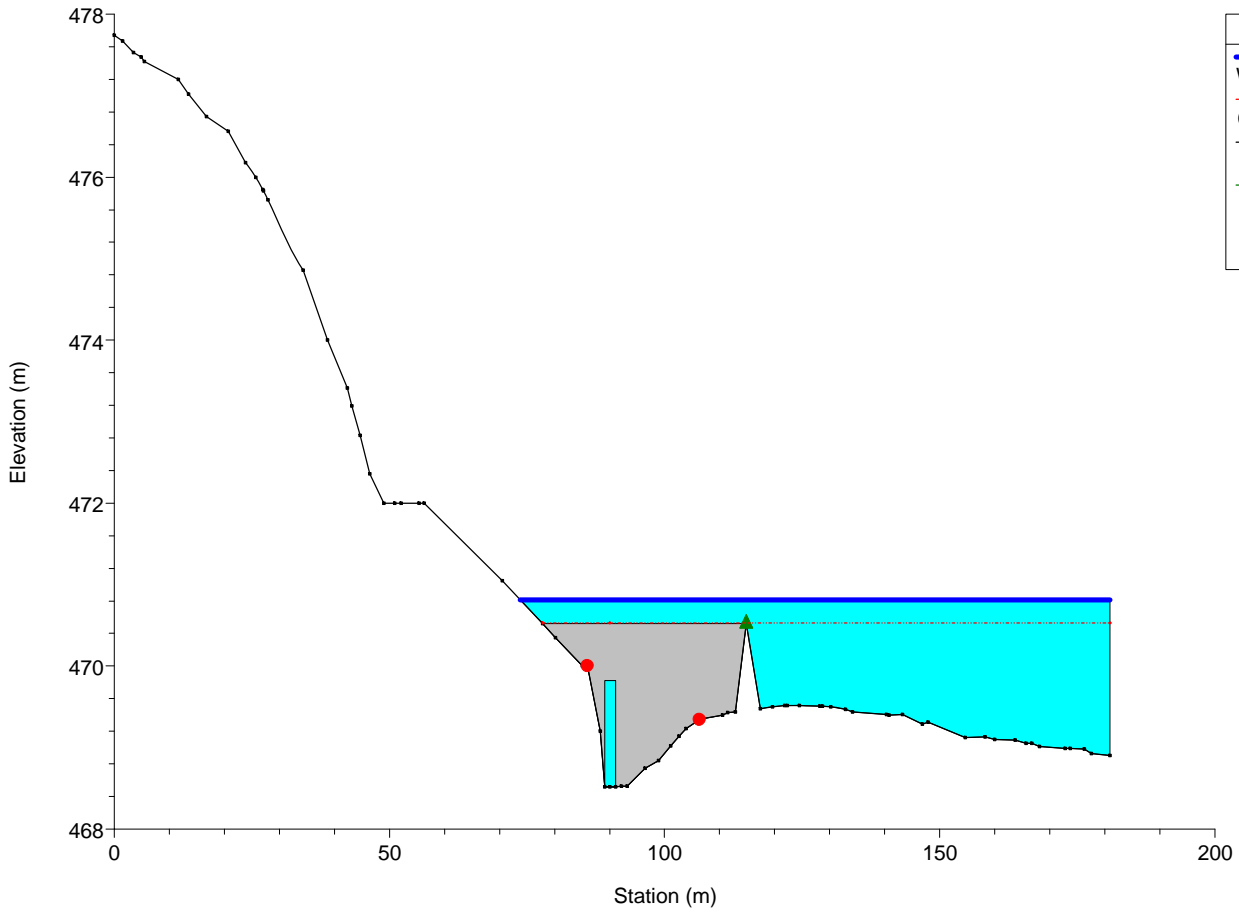
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: ANTE OPERAM

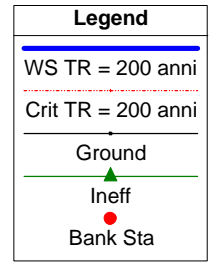
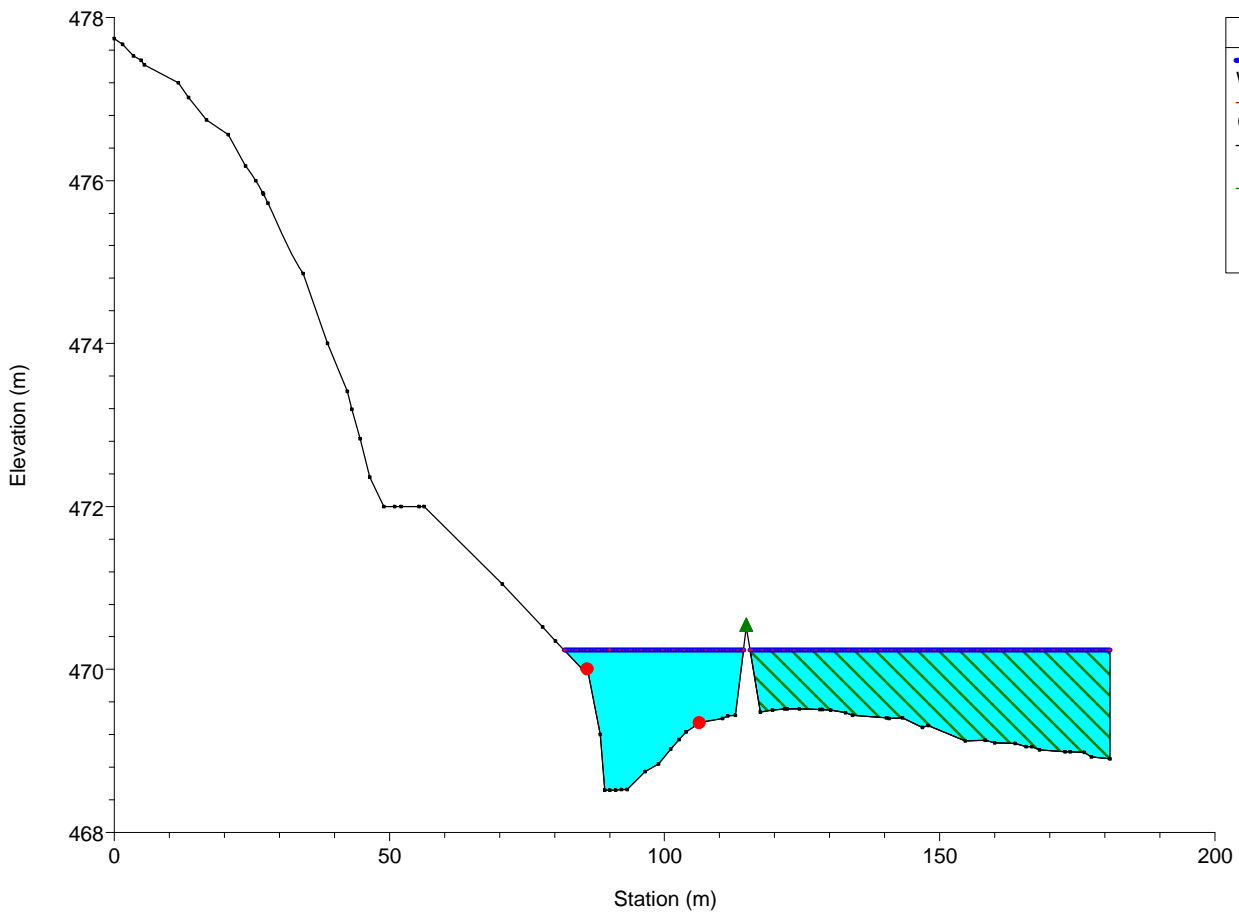
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: ANTE OPERAM

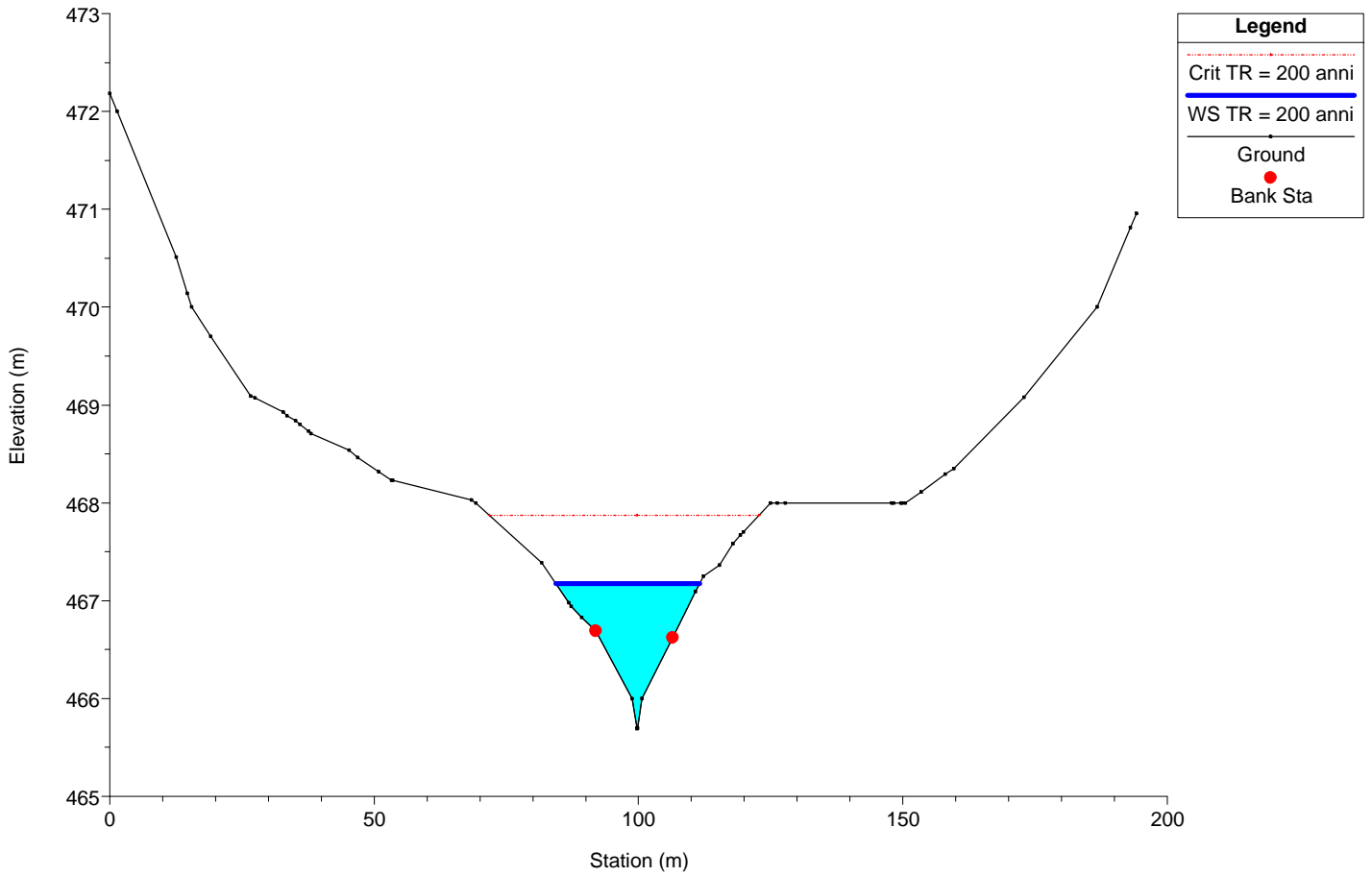
River = Fosso Mumia Reach = Principale RS = 9



SS640 Mumia

Geom: ANTE OPERAM

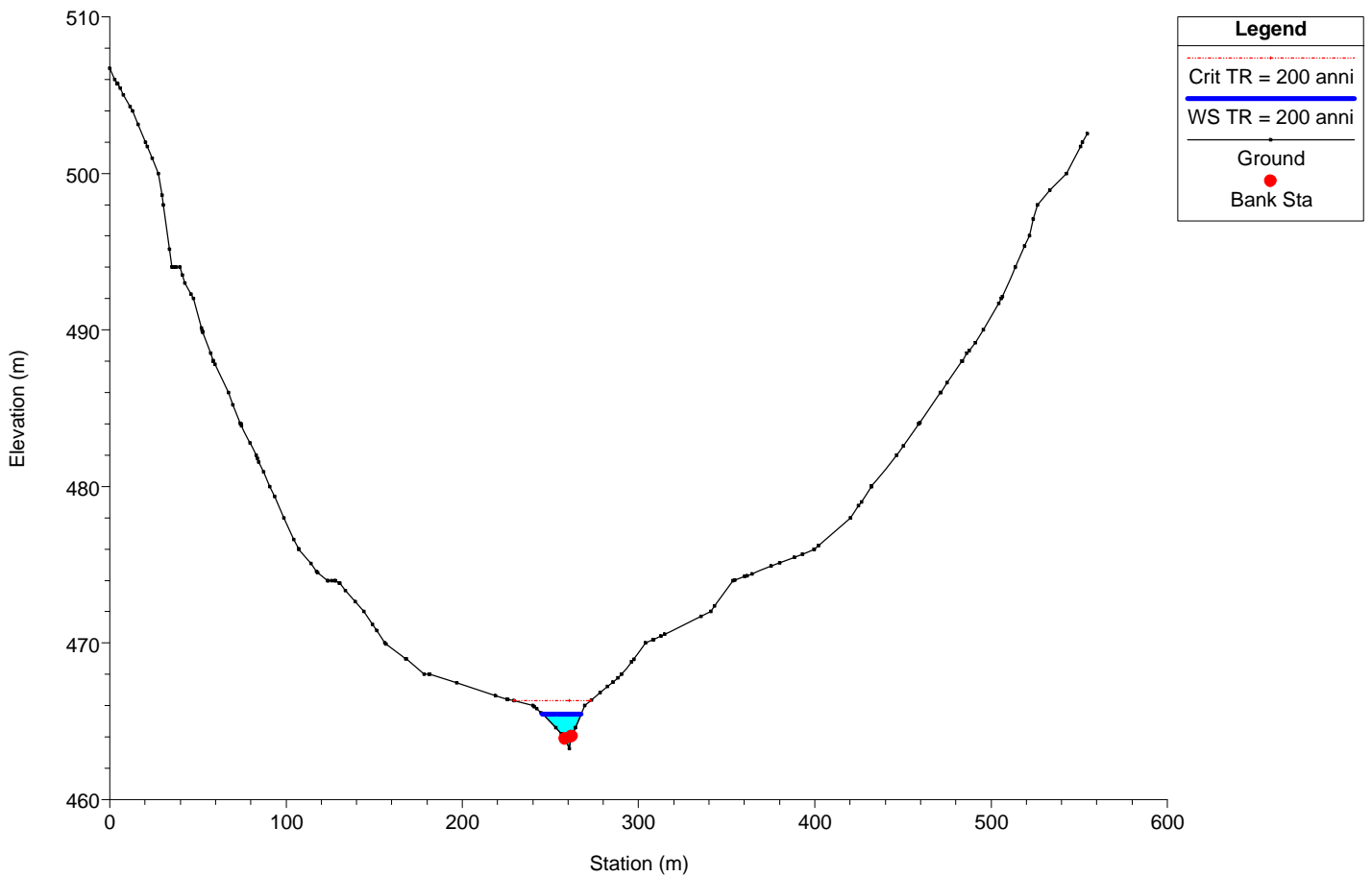
River = Fosso Mumia Reach = Principale RS = 8



SS640 Mumia

Geom: ANTE OPERAM

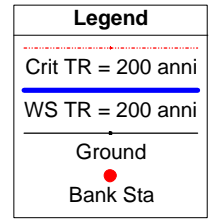
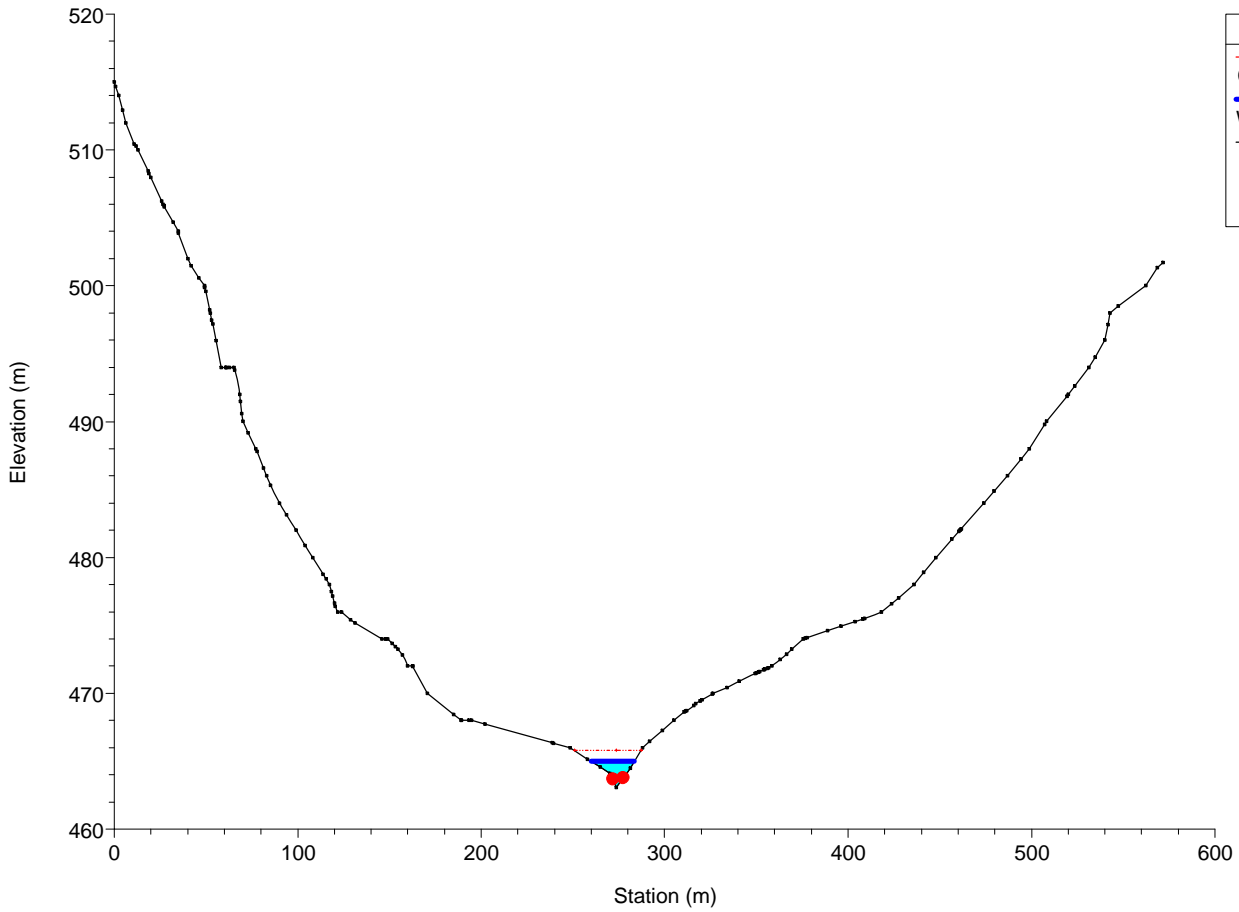
River = Fosso Mumia Reach = Principale RS = 7



SS640 Mumia

Geom: ANTE OPERAM

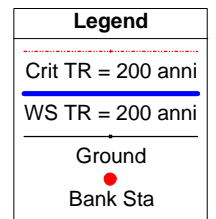
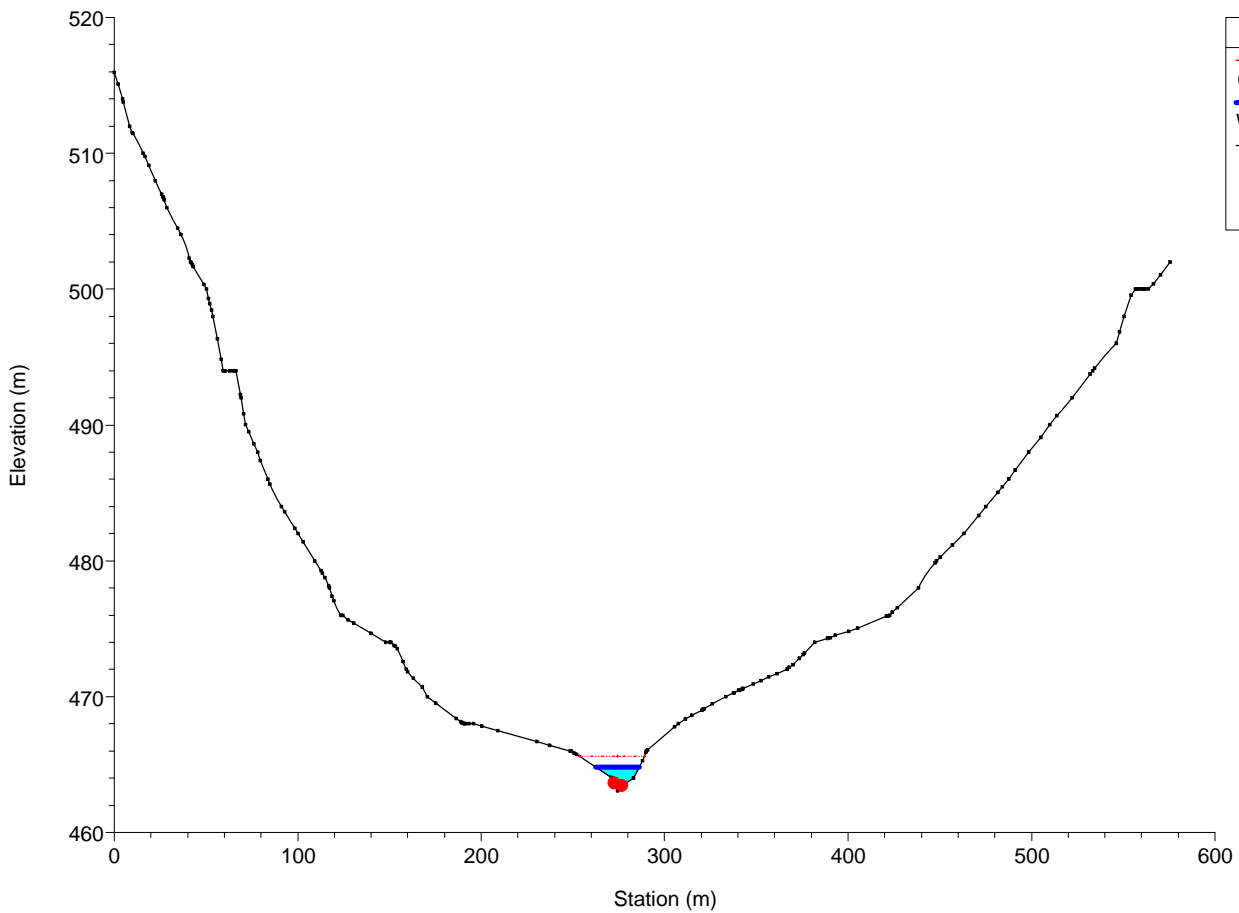
River = Fosso Mumia Reach = Principale RS = 6



SS640 Mumia

Geom: ANTE OPERAM

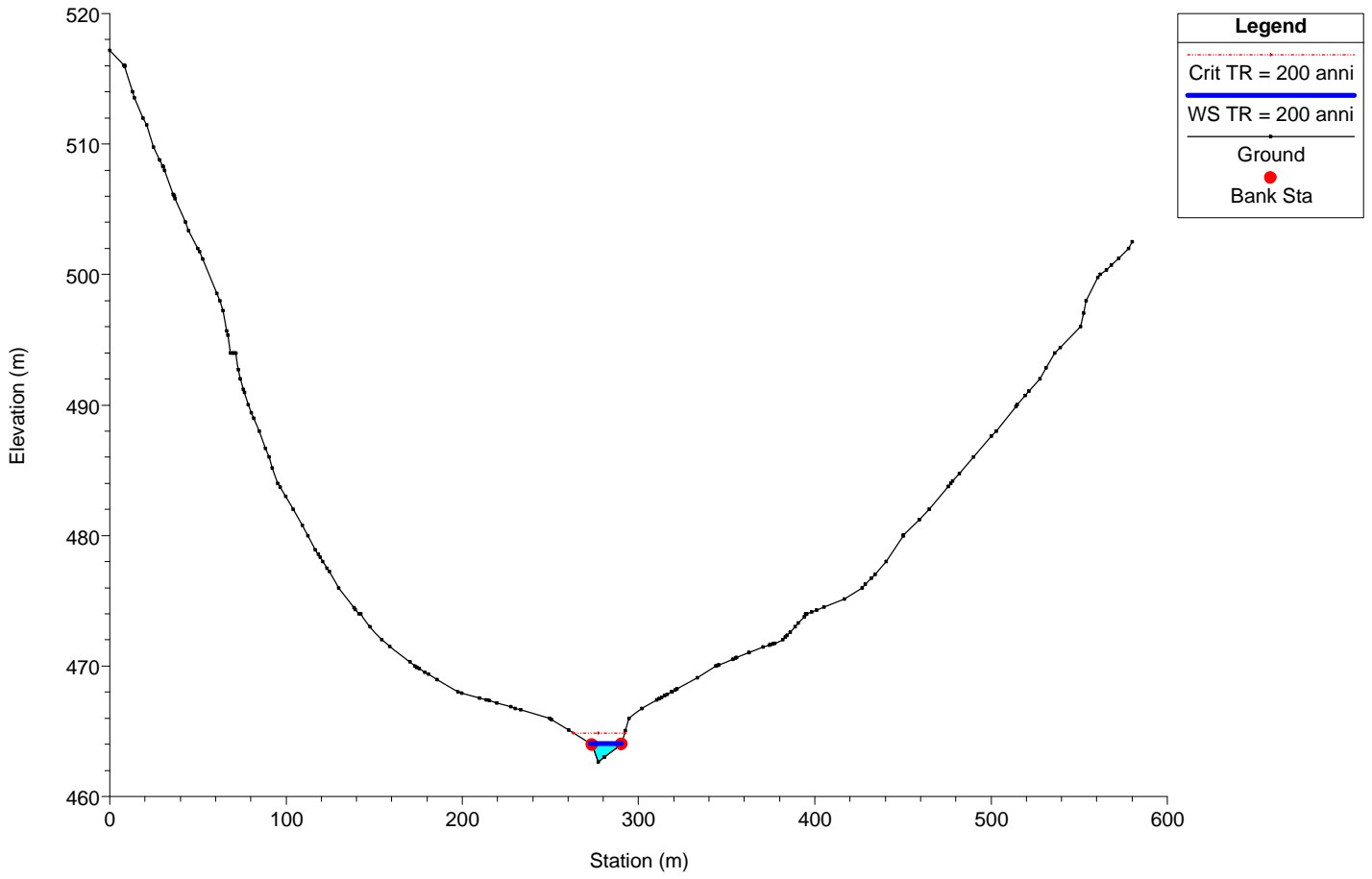
River = Fosso Mumia Reach = Principale RS = 5



SS640 Mumia

Geom: ANTE OPERAM

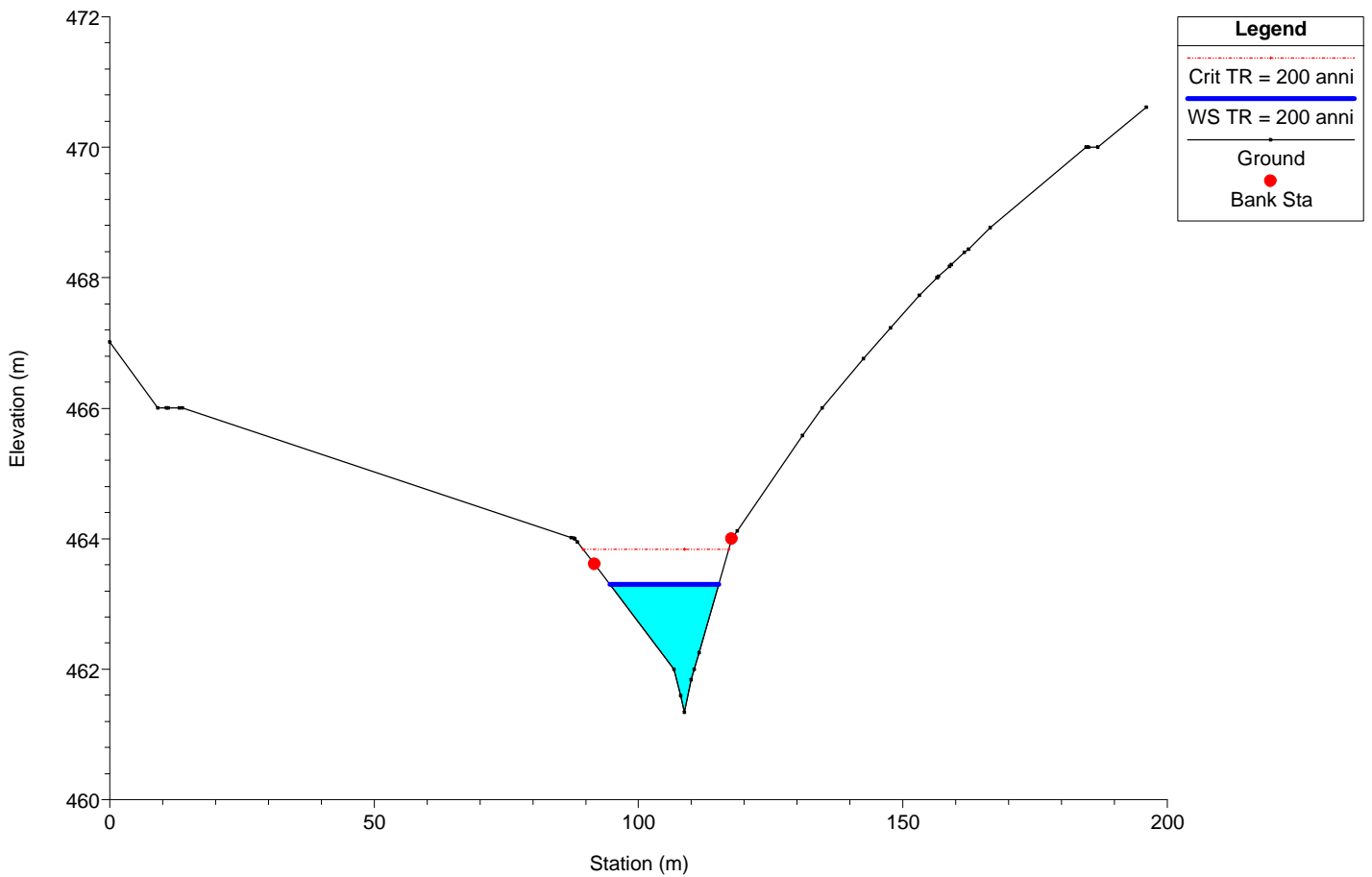
River = Fosso Mumia Reach = Principale RS = 4



SS640 Mumia

Geom: ANTE OPERAM

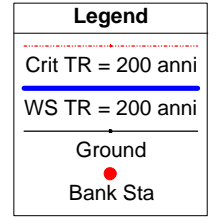
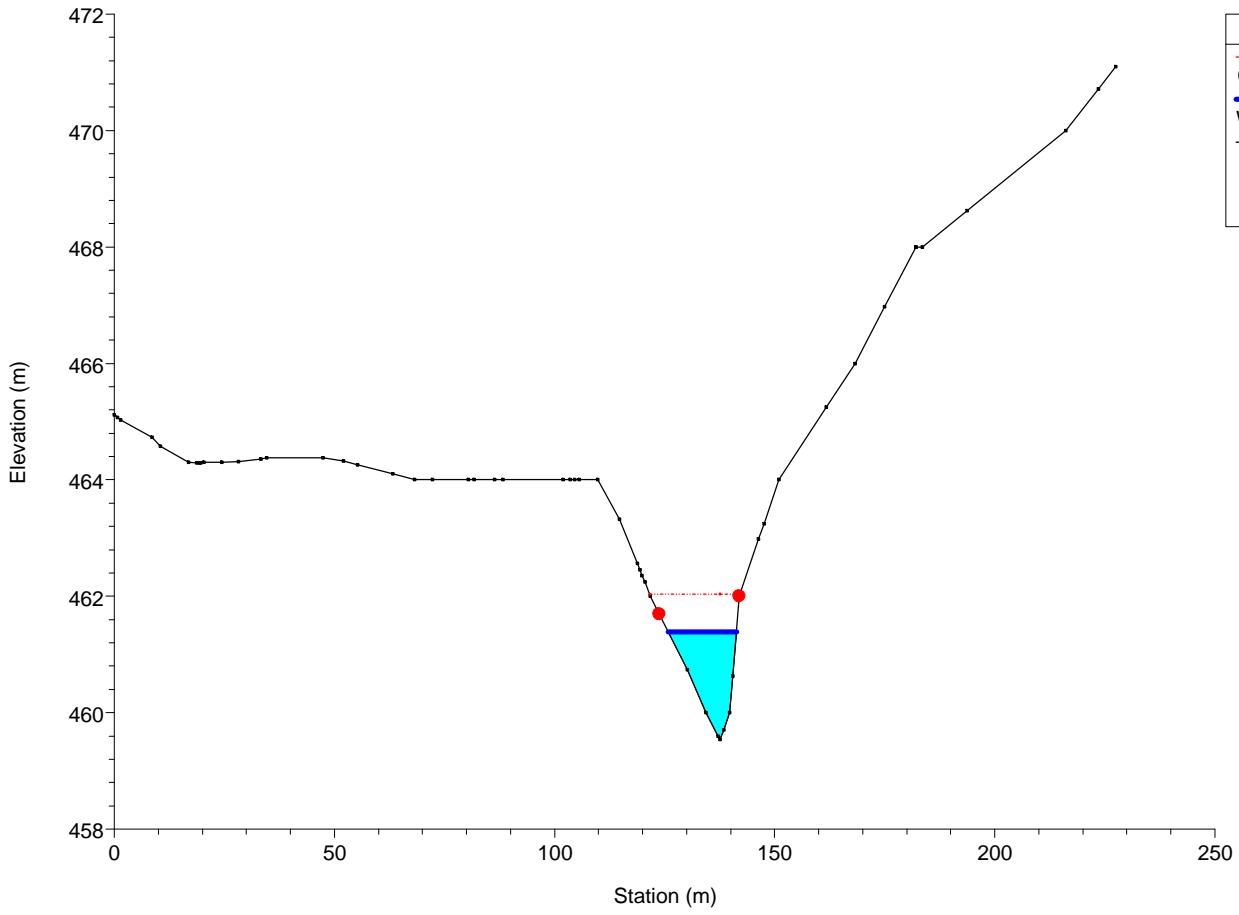
River = Fosso Mumia Reach = Principale RS = 3



SS640 Mumia

Geom: ANTE OPERAM

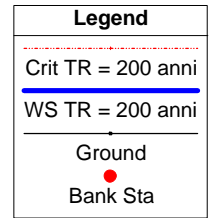
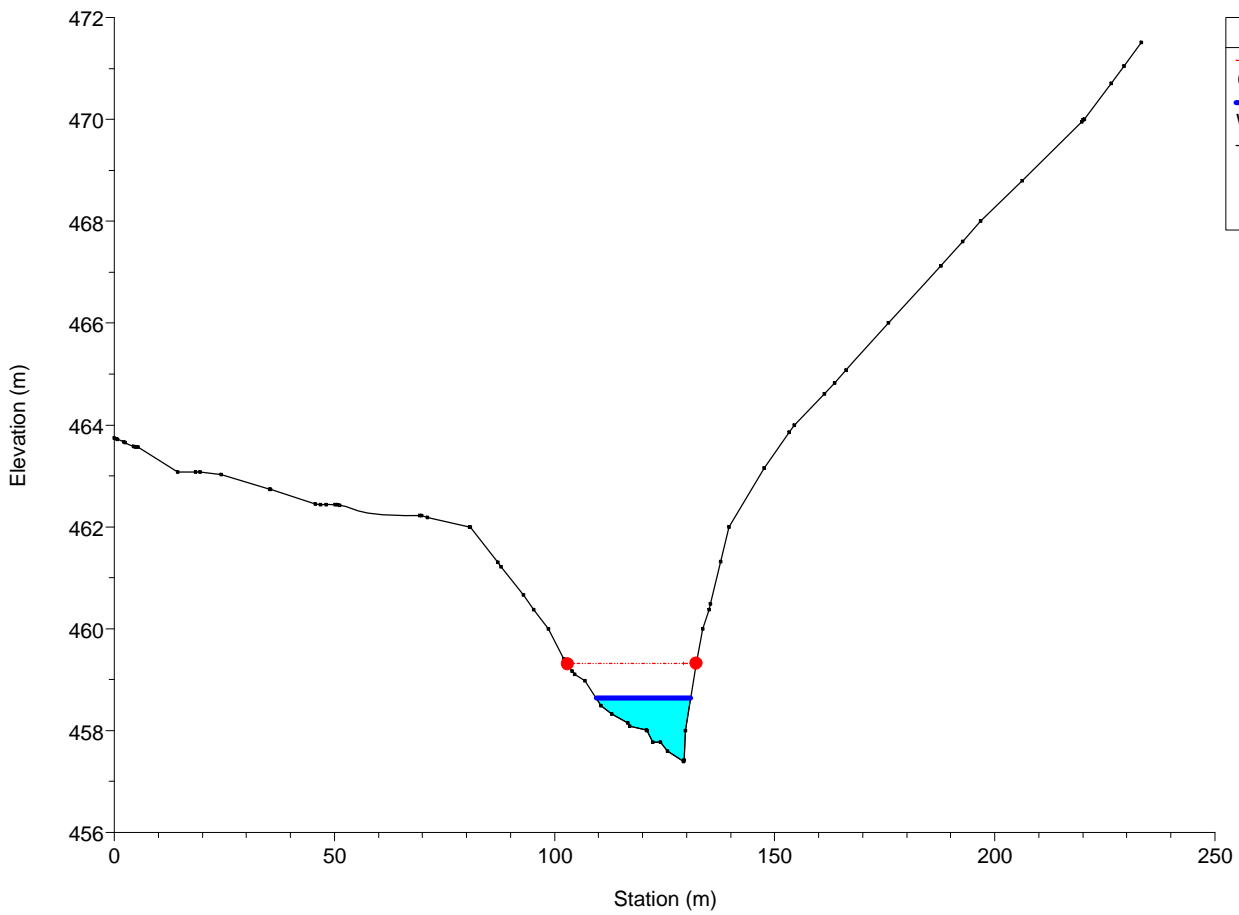
River = Fosso Mumia Reach = Principale RS = 2



SS640 Mumia

Geom: ANTE OPERAM

River = Fosso Mumia Reach = Principale RS = 1

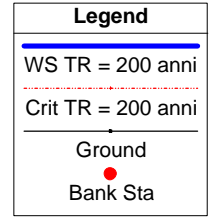
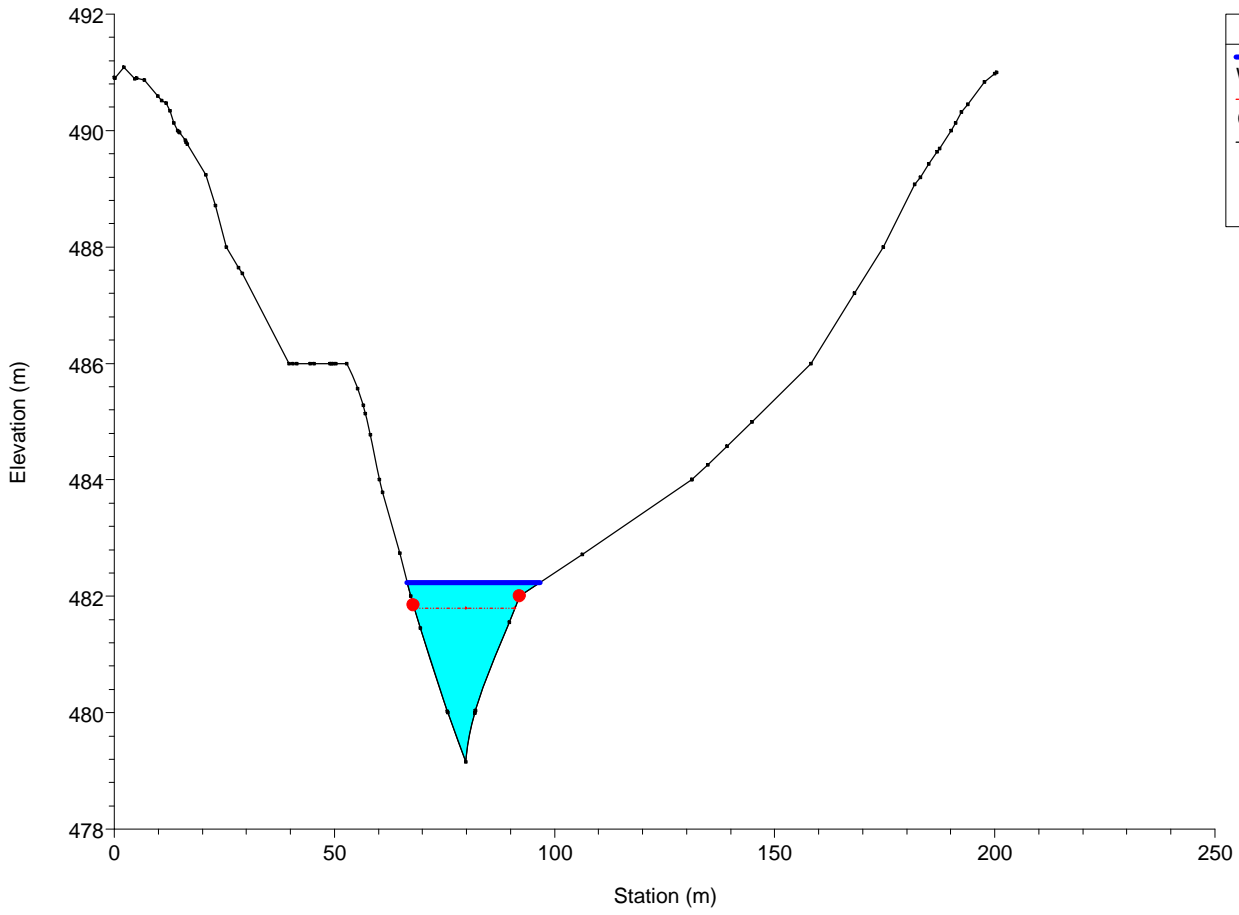


TR = 200 ANNI
POST OPERAM

SS640 Mumia

Geom: POST OPERAM

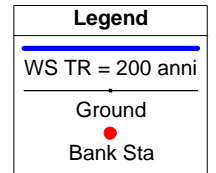
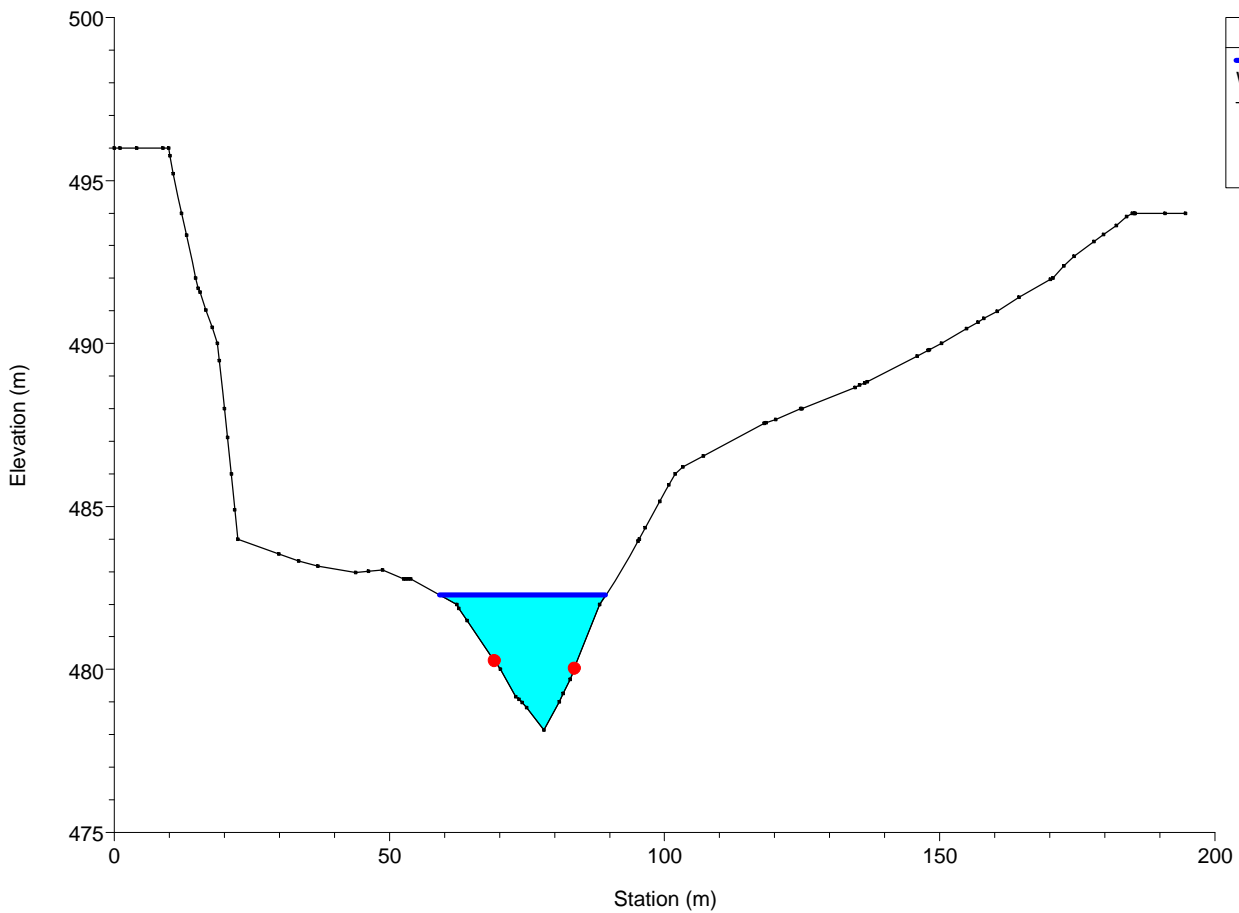
River = Fosso Mumia Reach = Principale RS = 20



SS640 Mumia

Geom: POST OPERAM

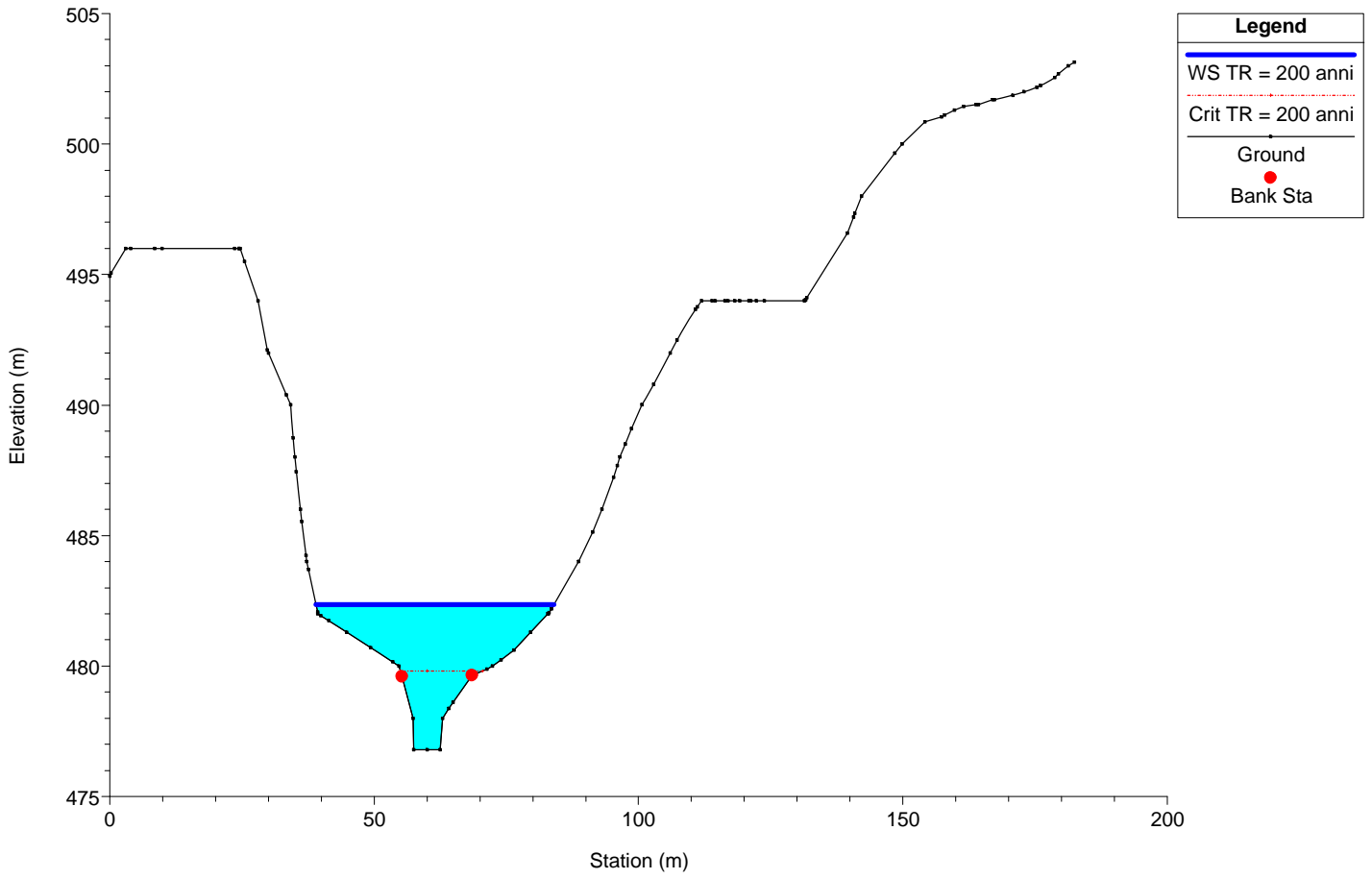
River = Fosso Mumia Reach = Principale RS = 19



SS640 Mumia

Geom: POST OPERAM

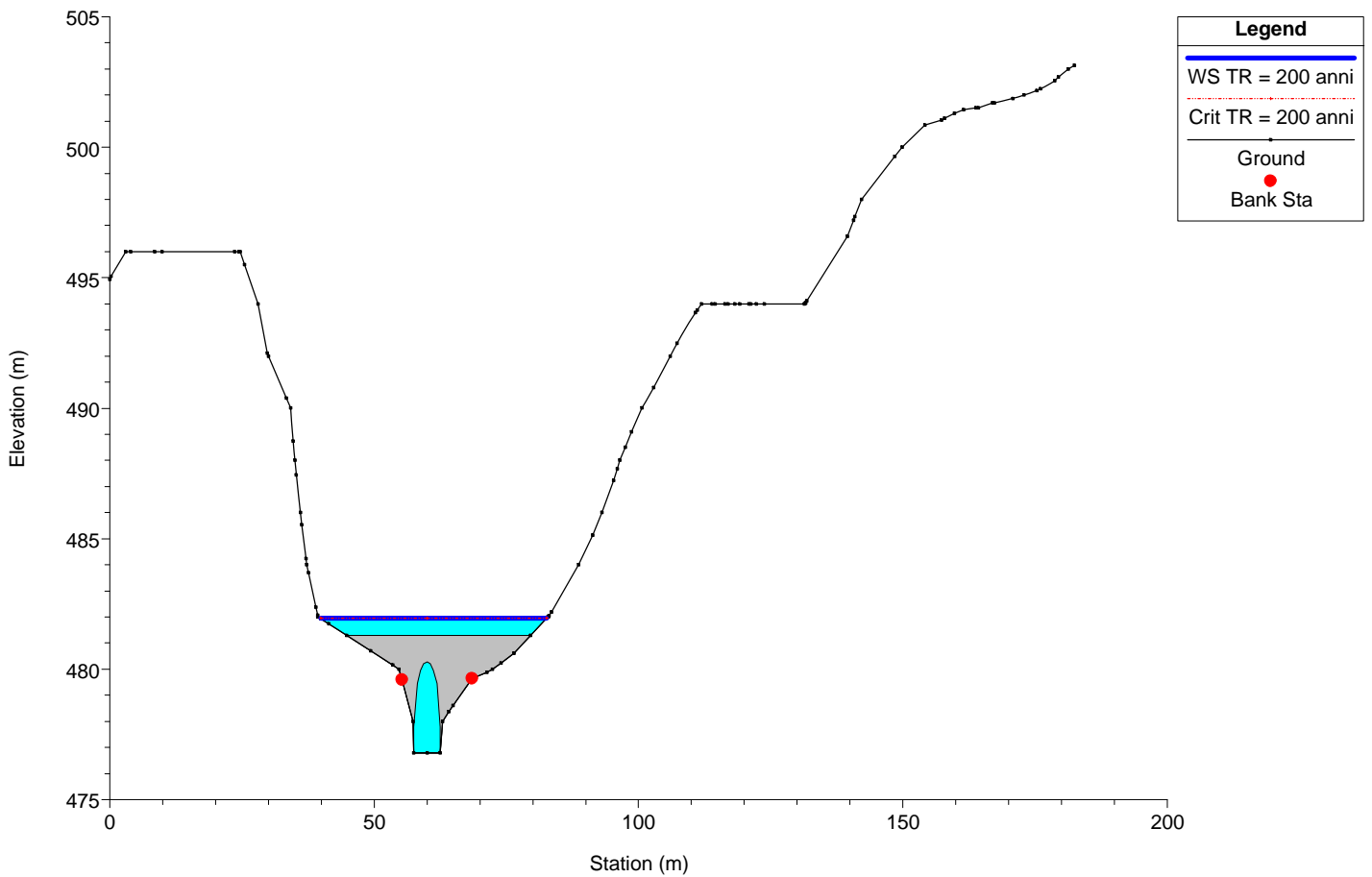
River = Fosso Mumia Reach = Principale RS = 18



SS640 Mumia

Geom: POST OPERAM

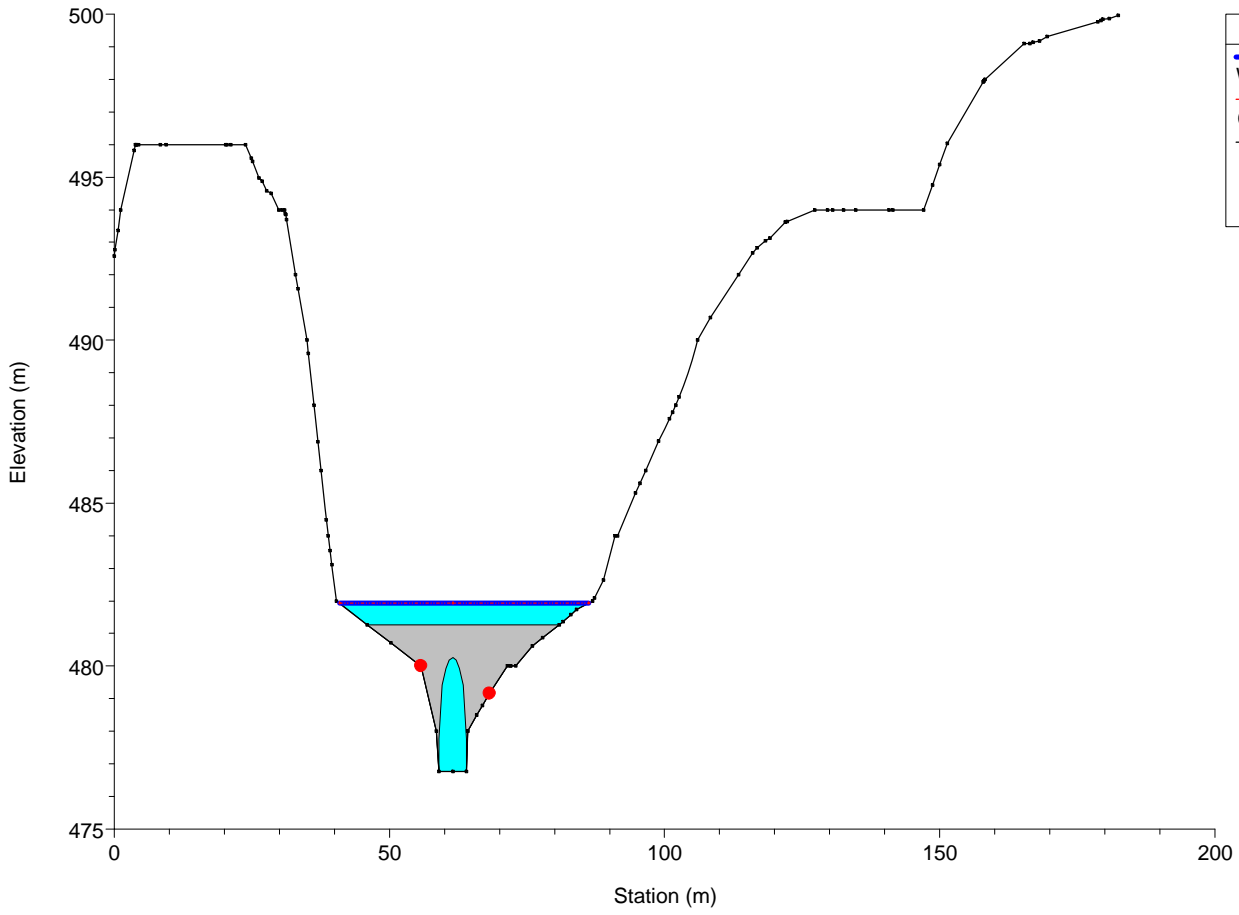
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: POST OPERAM

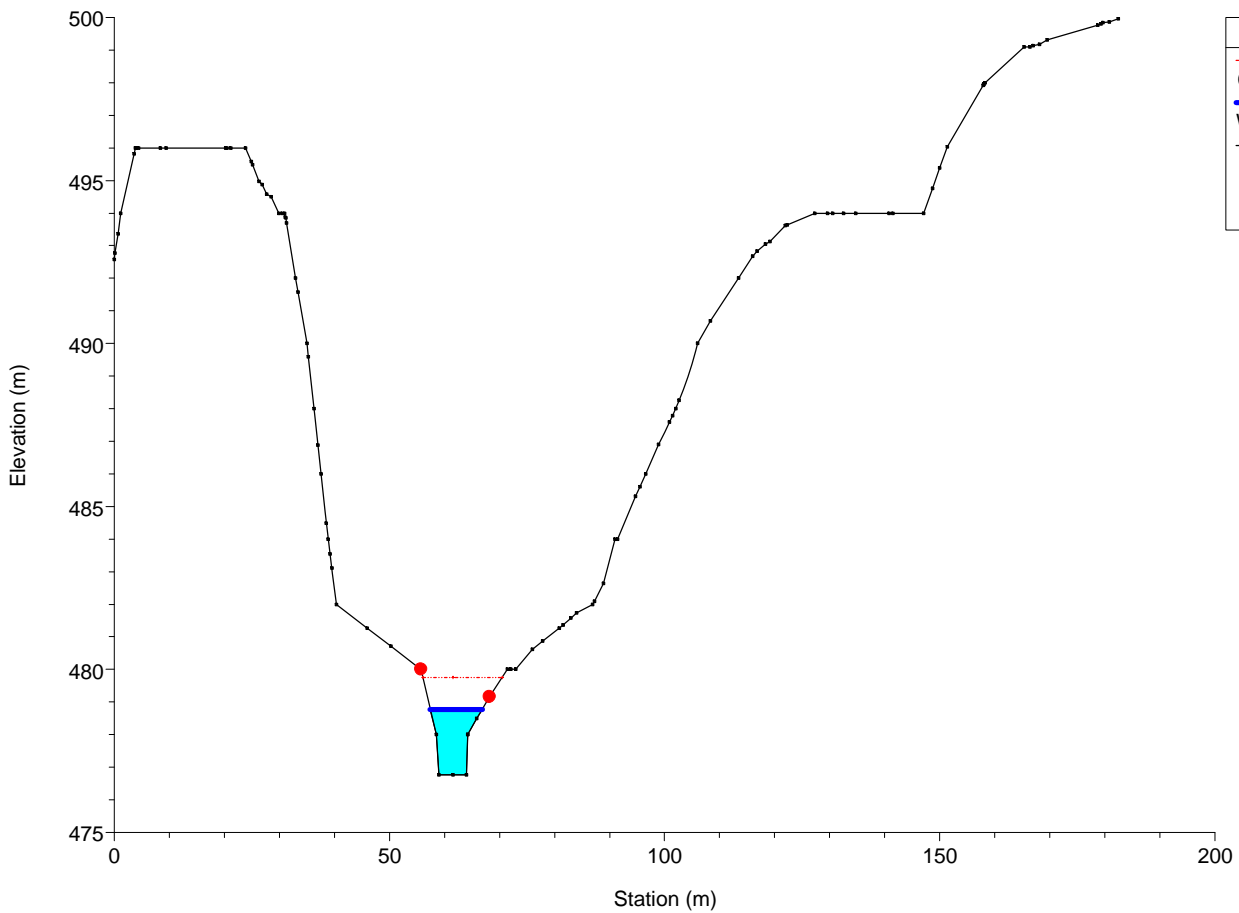
River = Fosso Mumia Reach = Principale RS = 17.5 BR



SS640 Mumia

Geom: POST OPERAM

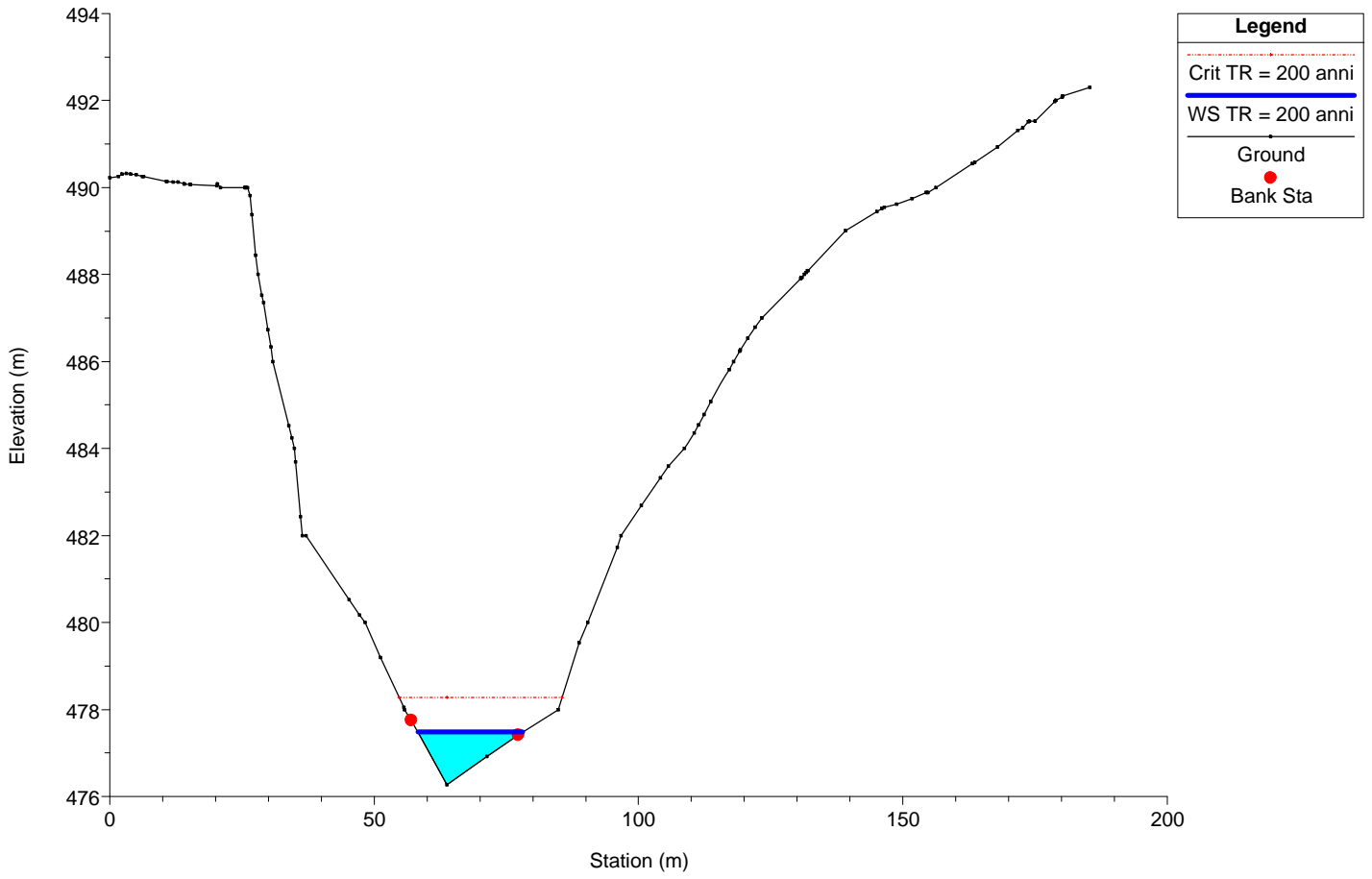
River = Fosso Mumia Reach = Principale RS = 17



SS640 Mumia

Geom: POST OPERAM

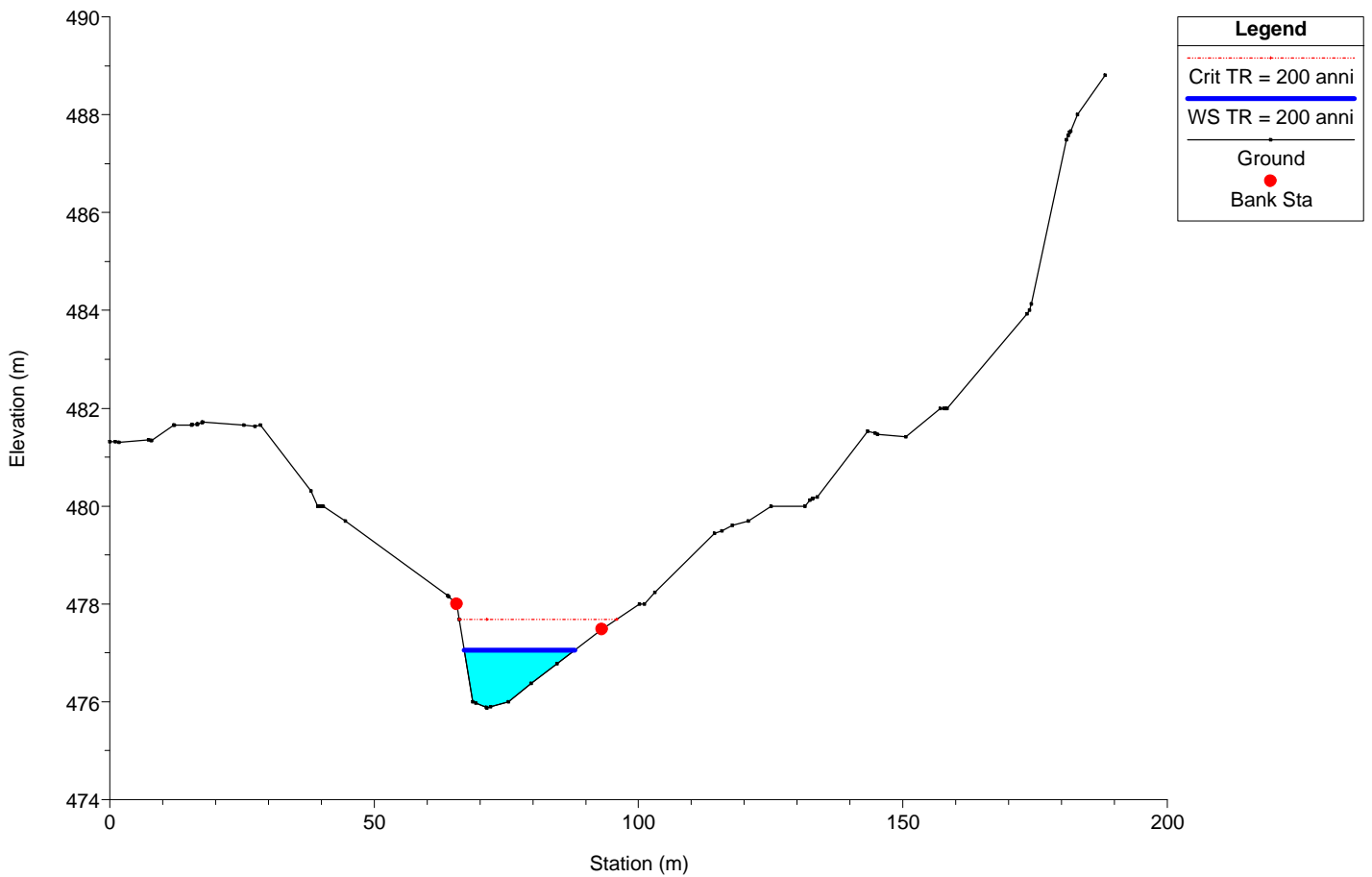
River = Fosso Mumia Reach = Principale RS = 16



SS640 Mumia

Geom: POST OPERAM

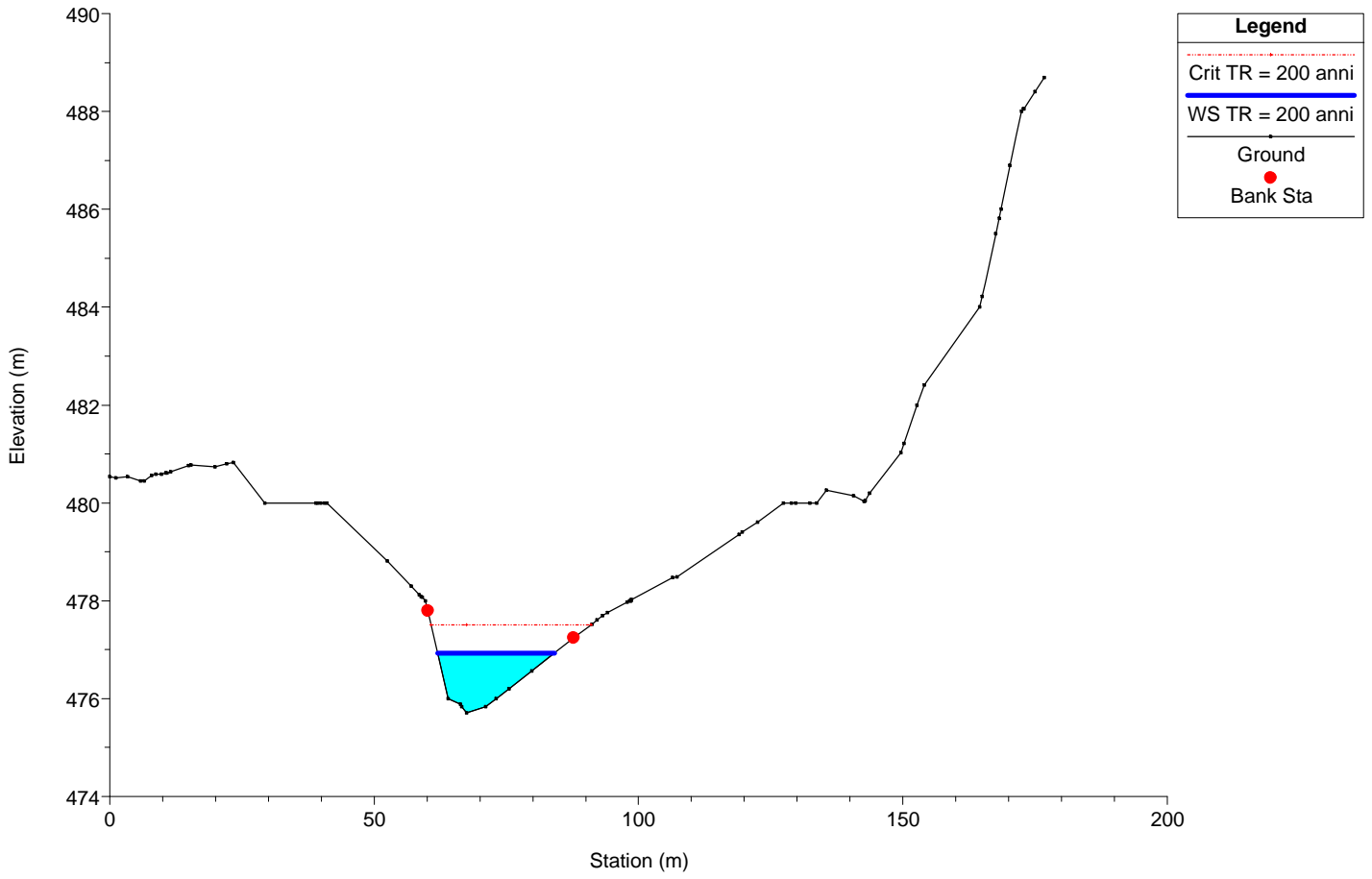
River = Fosso Mumia Reach = Principale RS = 15



SS640 Mumia

Geom: POST OPERAM

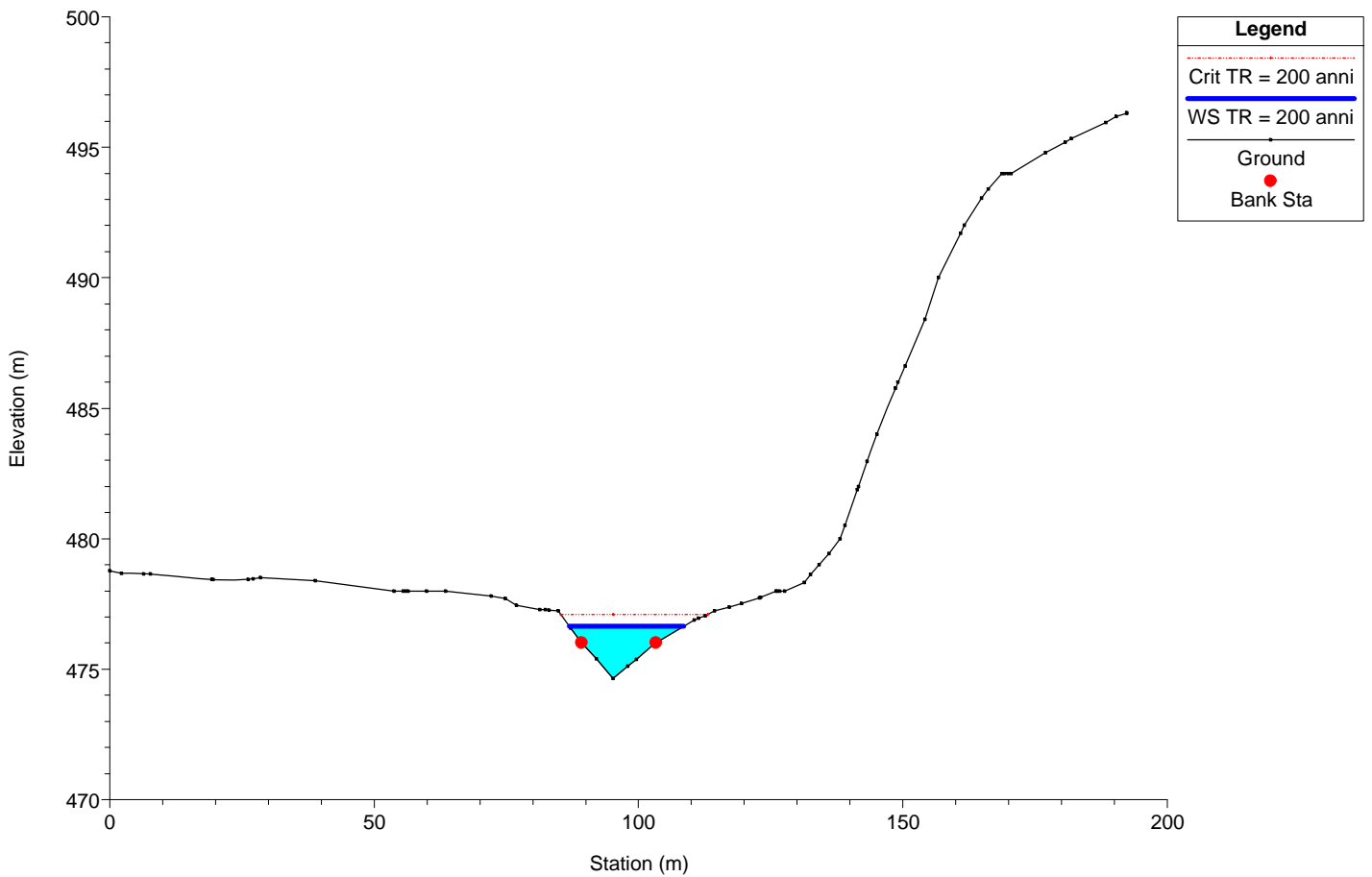
River = Fosso Mumia Reach = Principale RS = 14



SS640 Mumia

Geom: POST OPERAM

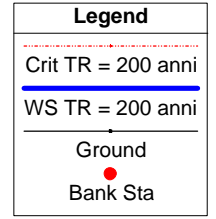
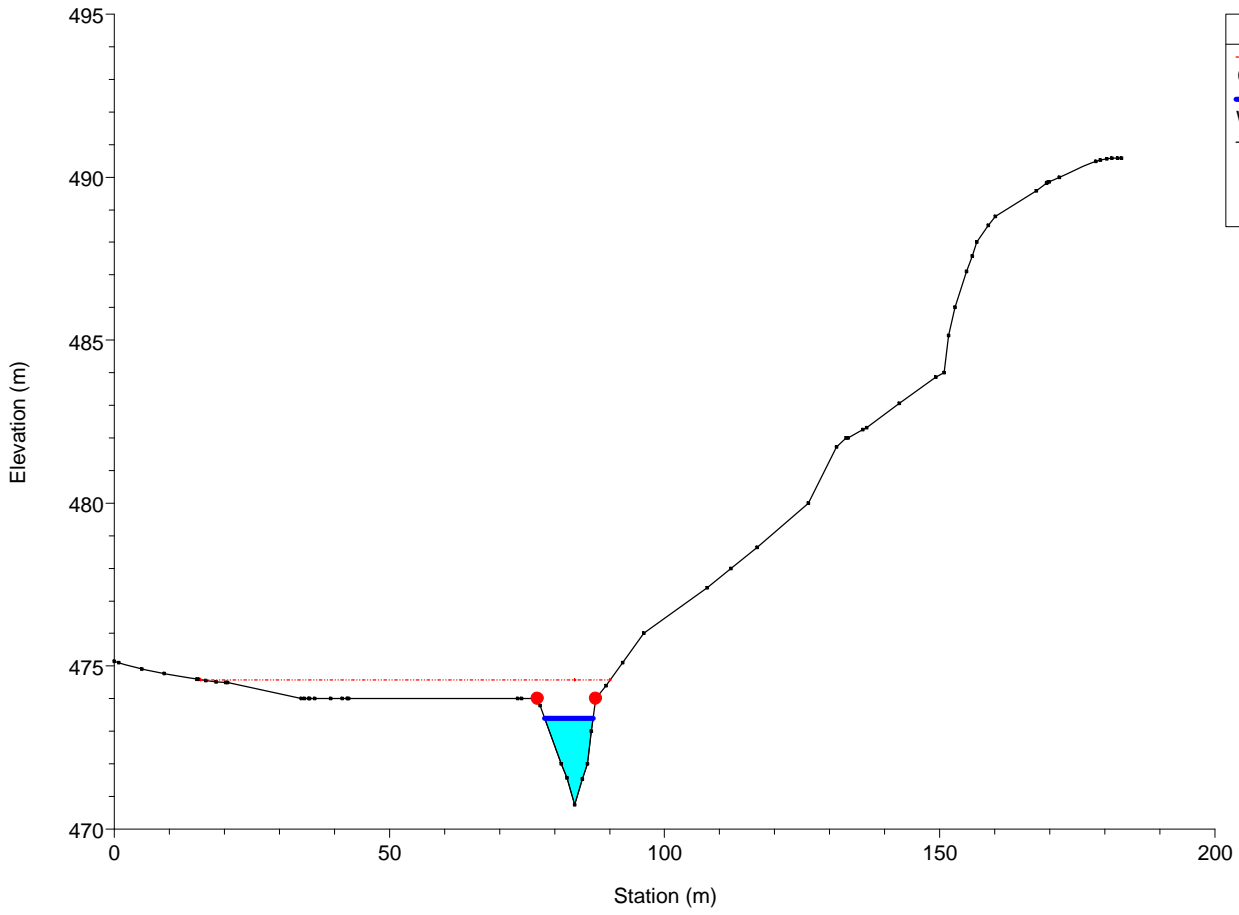
River = Fosso Mumia Reach = Principale RS = 13



SS640 Mumia

Geom: POST OPERAM

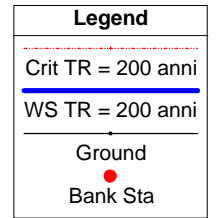
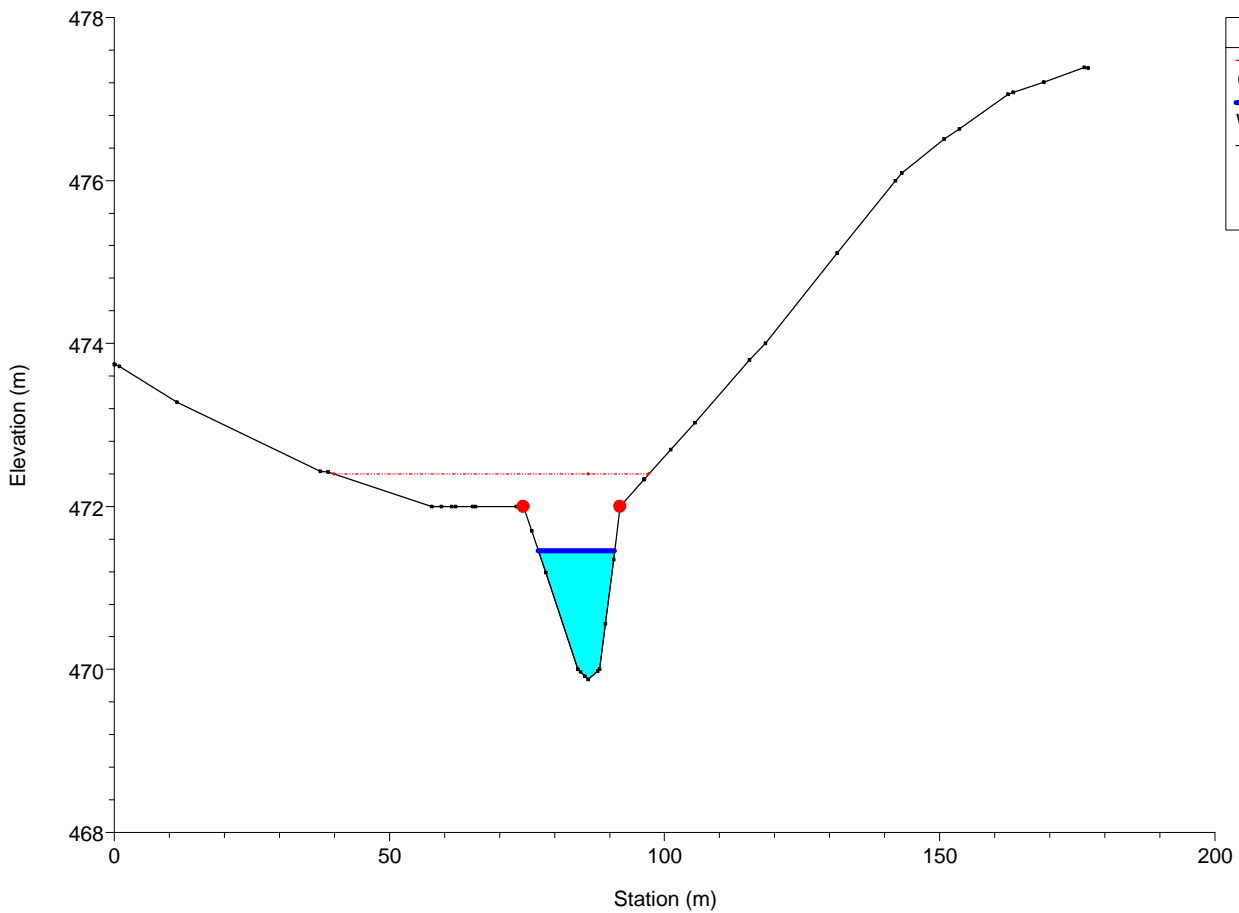
River = Fosso Mumia Reach = Principale RS = 12



SS640 Mumia

Geom: POST OPERAM

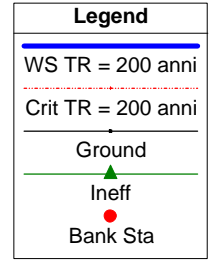
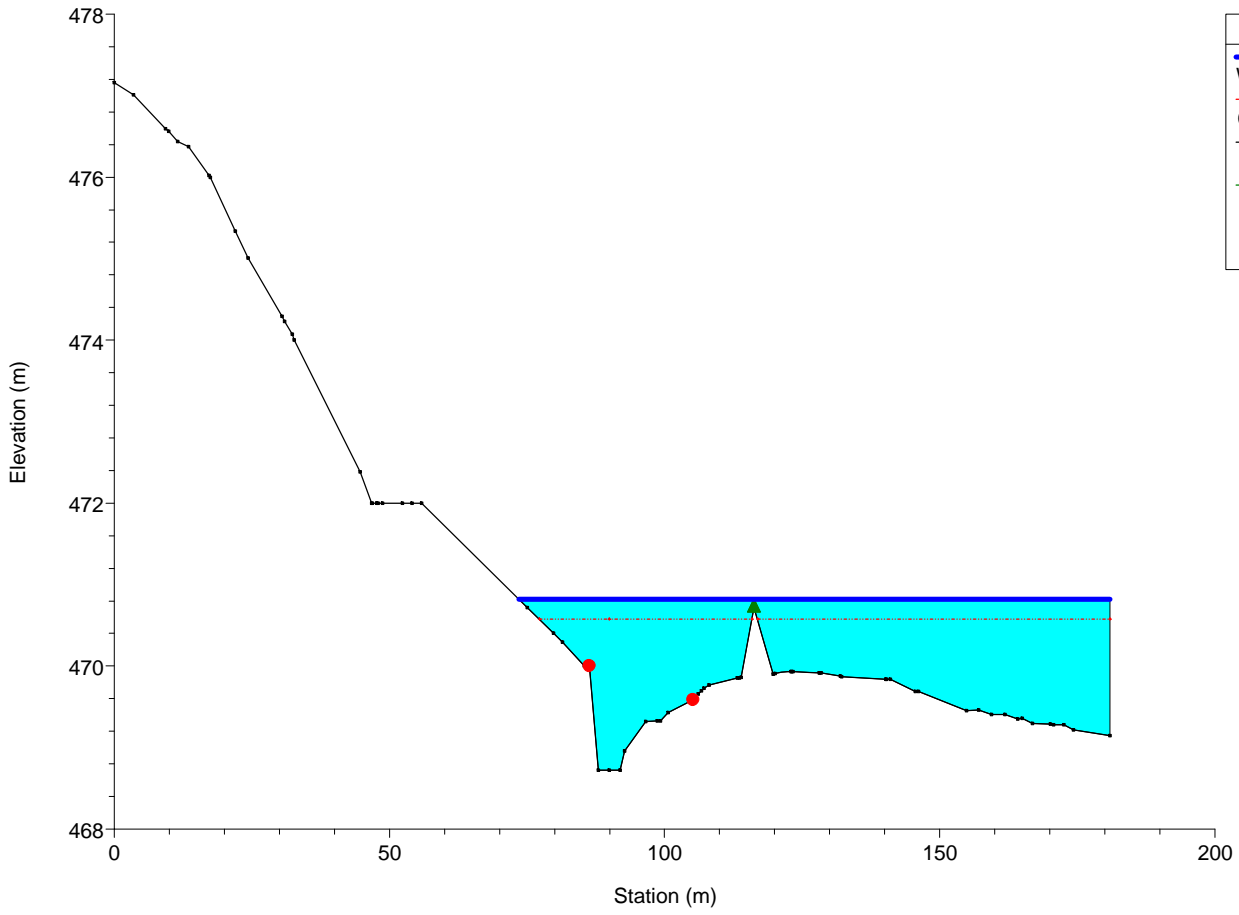
River = Fosso Mumia Reach = Principale RS = 11



SS640 Mumia

Geom: POST OPERAM

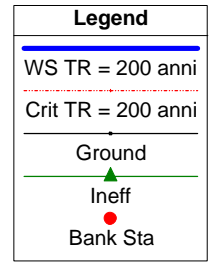
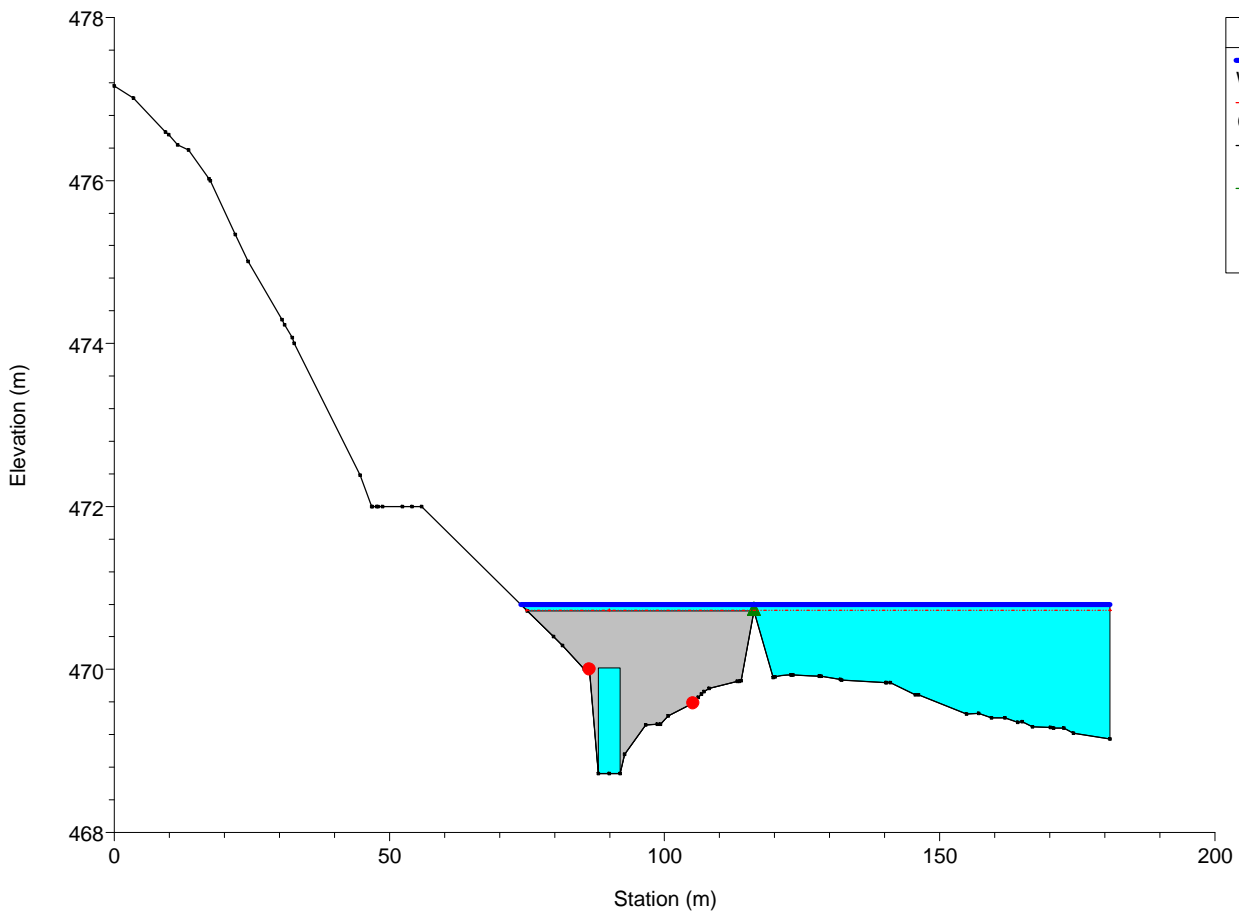
River = Fosso Mumia Reach = Principale RS = 10



SS640 Mumia

Geom: POST OPERAM

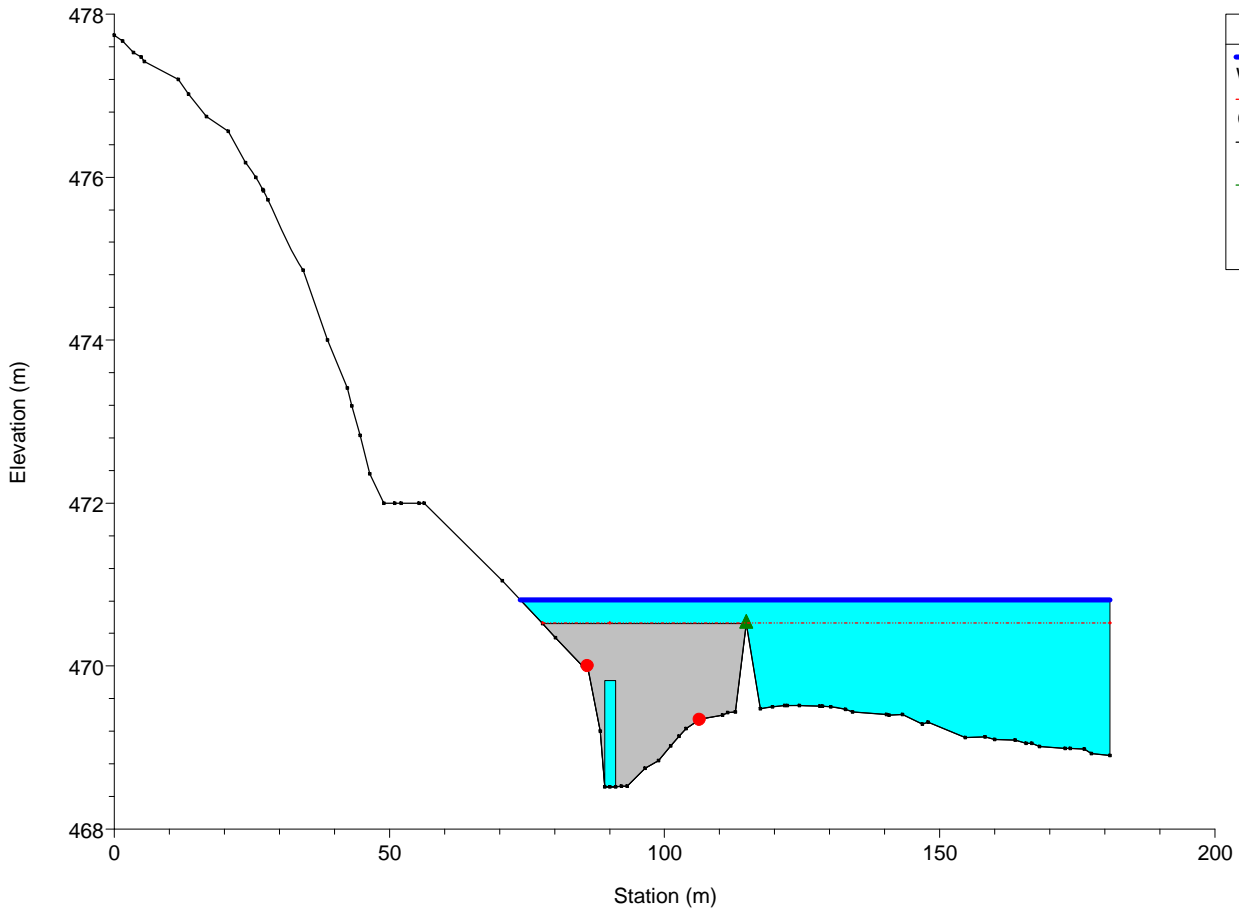
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: POST OPERAM

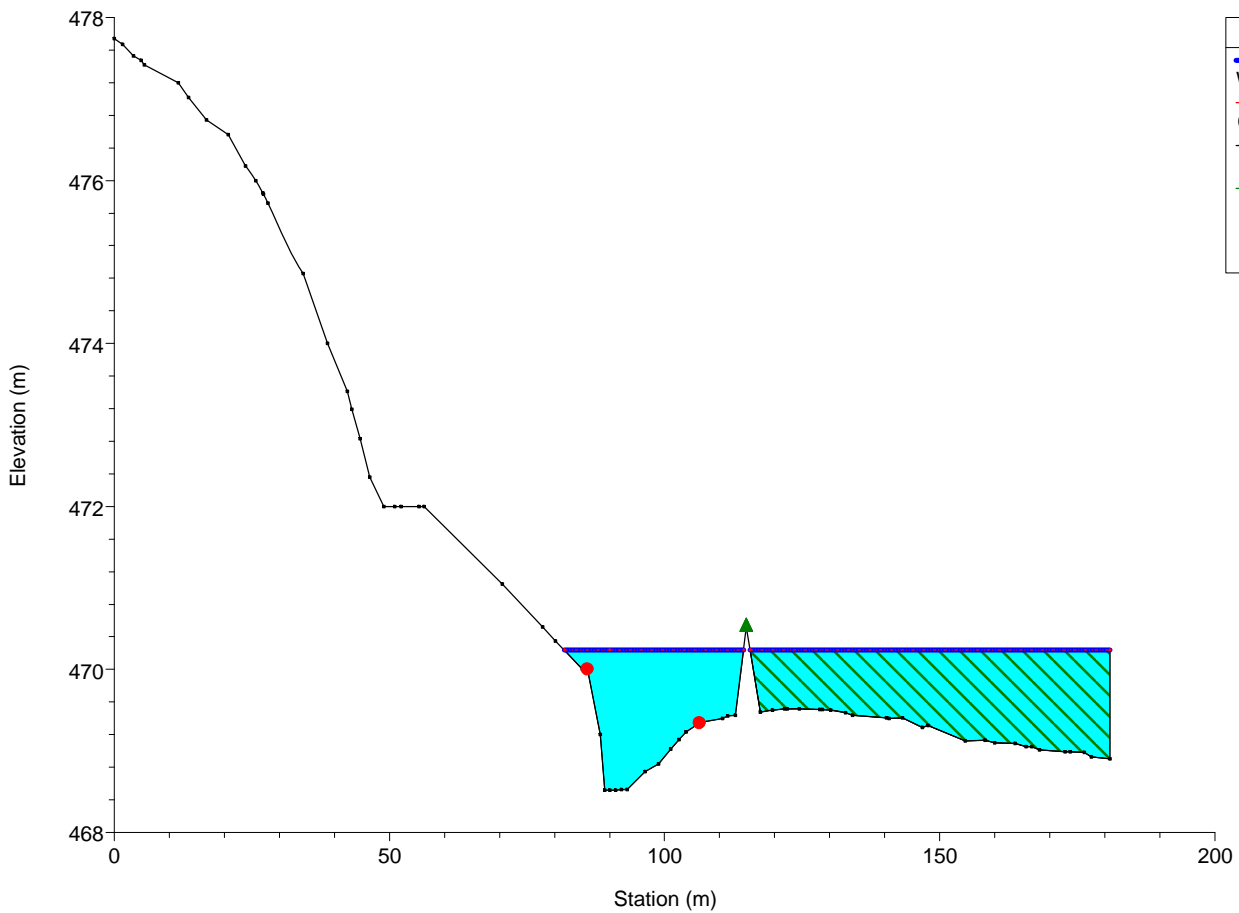
River = Fosso Mumia Reach = Principale RS = 9.5 BR



SS640 Mumia

Geom: POST OPERAM

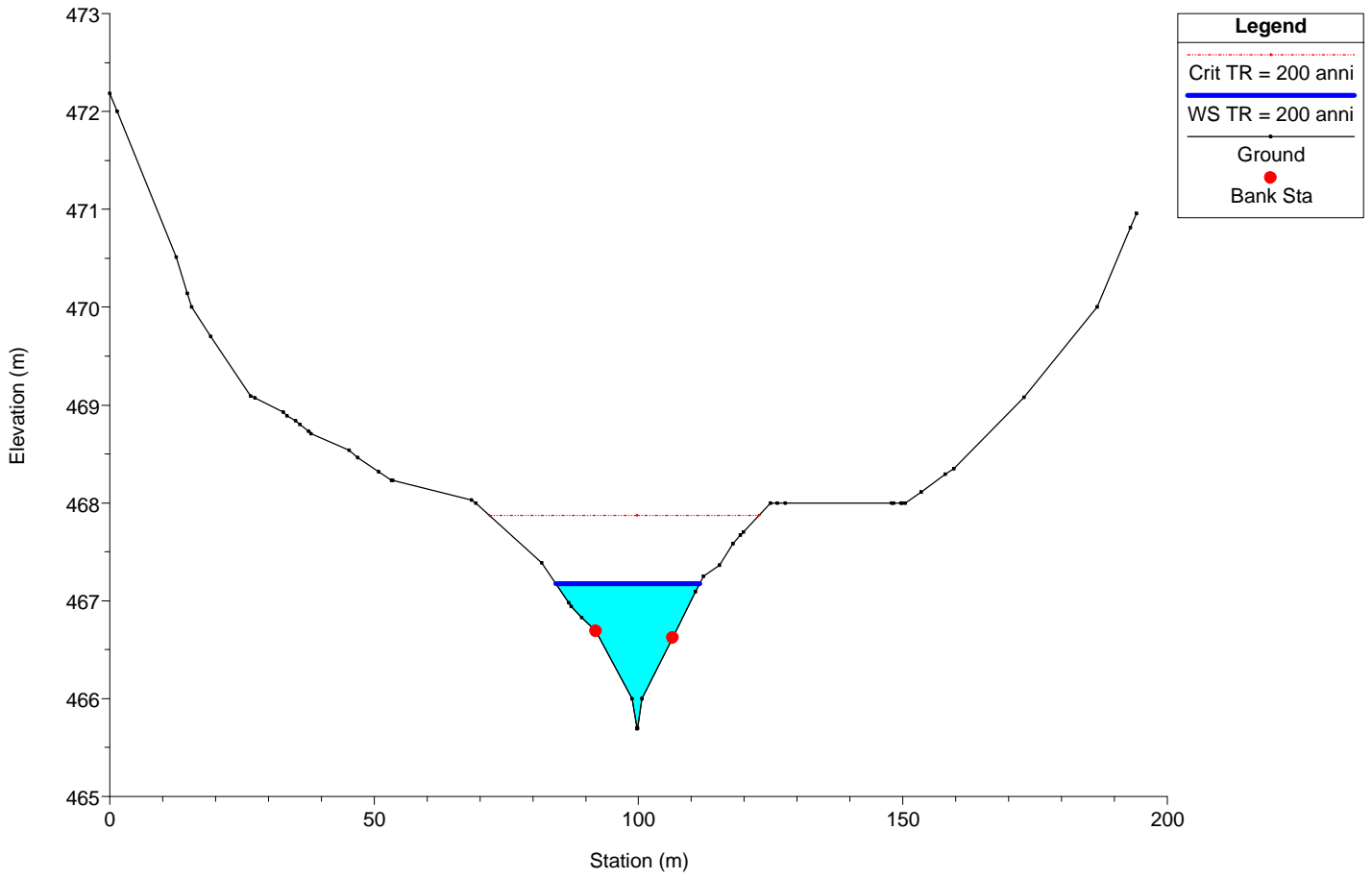
River = Fosso Mumia Reach = Principale RS = 9



SS640 Mumia

Geom: POST OPERAM

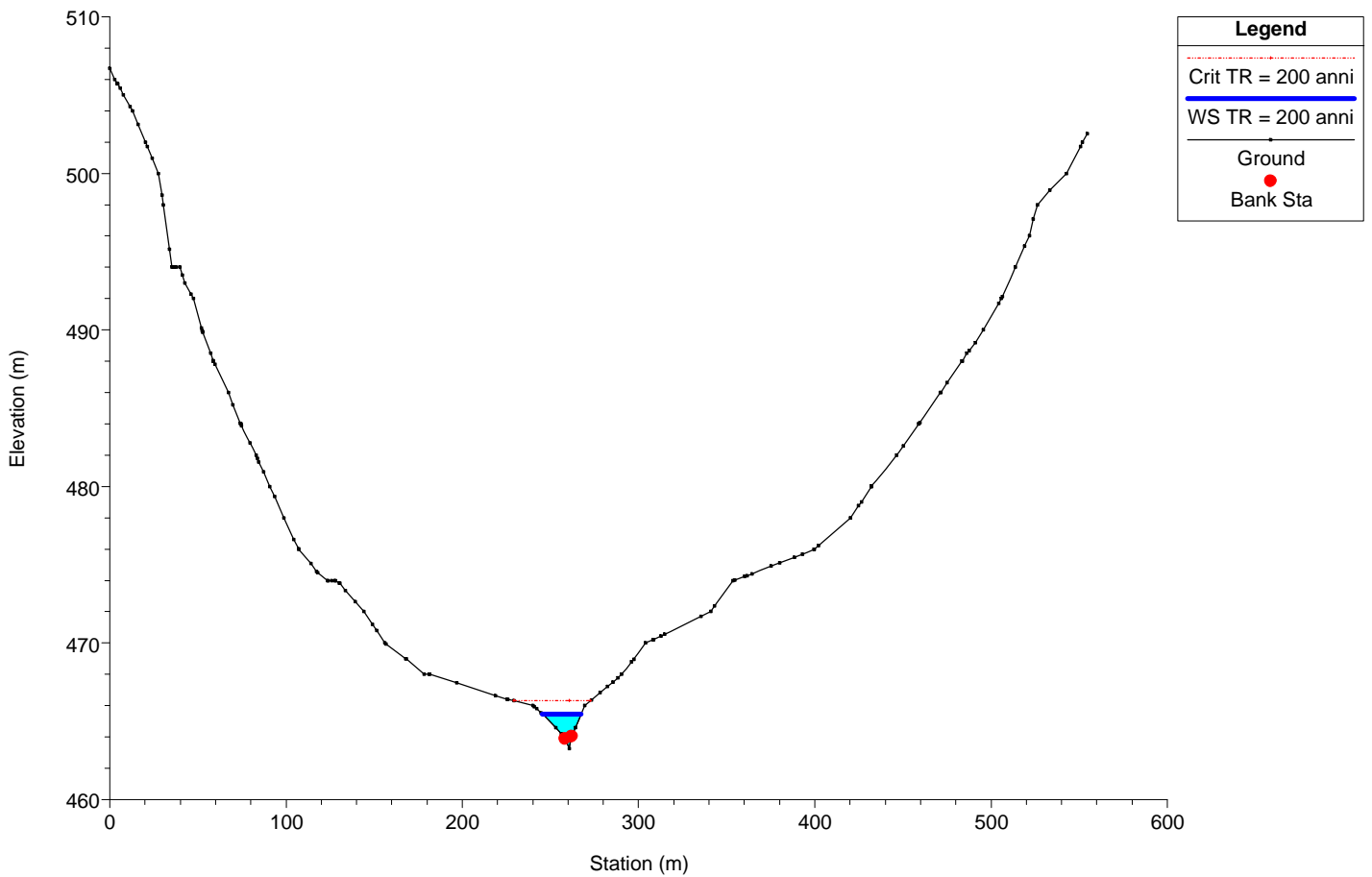
River = Fosso Mumia Reach = Principale RS = 8



SS640 Mumia

Geom: POST OPERAM

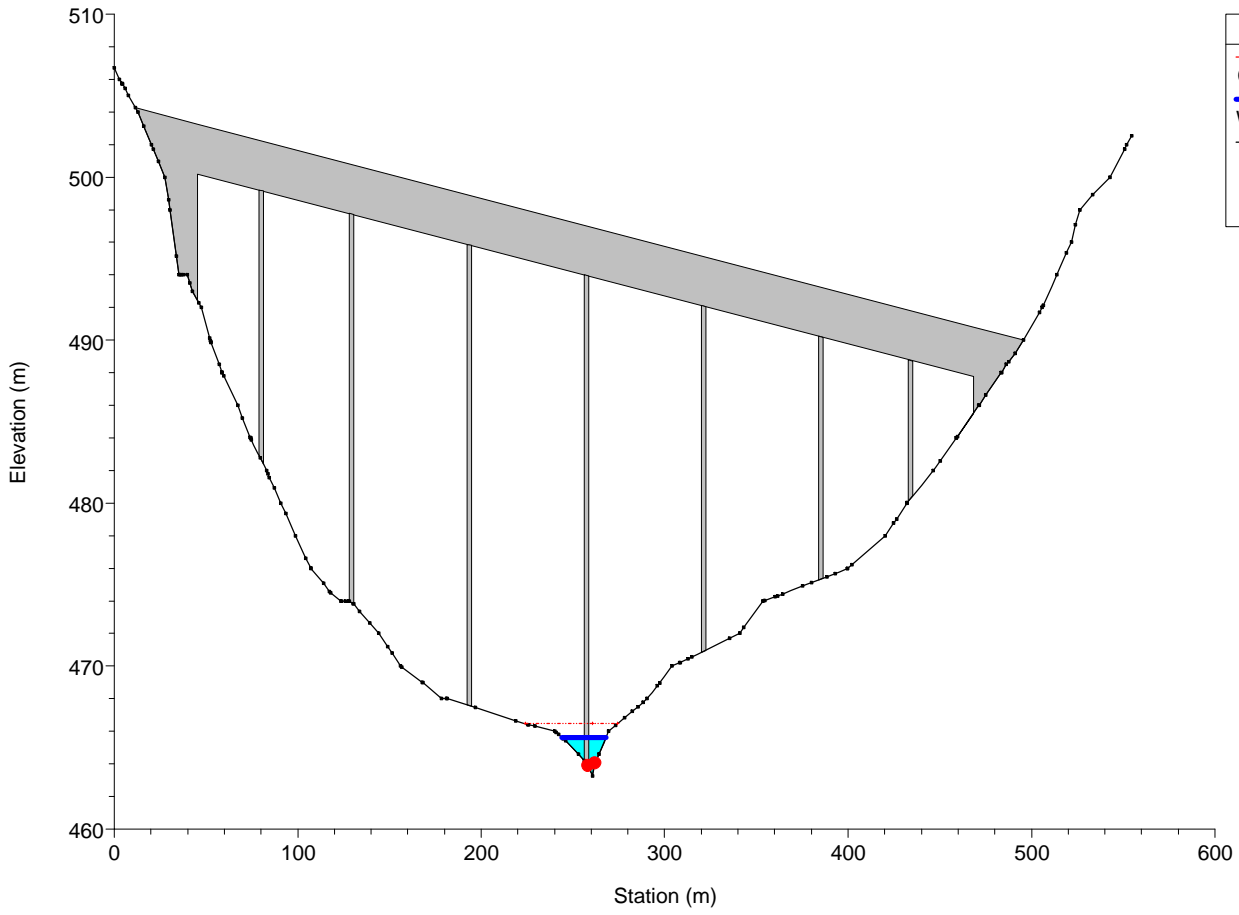
River = Fosso Mumia Reach = Principale RS = 7



SS640 Mumia

Geom: POST OPERAM

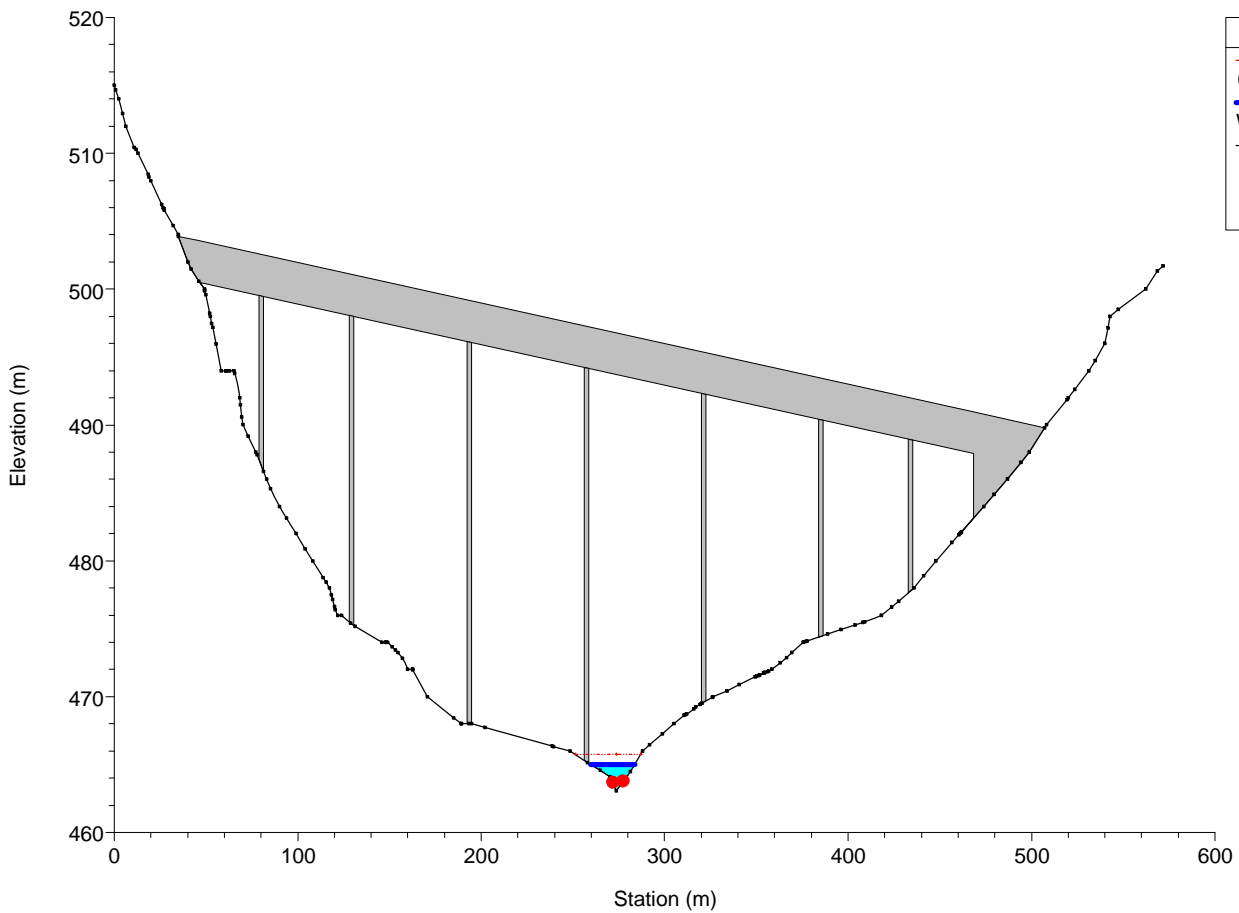
River = Fosso Mumia Reach = Principale RS = 6.5 BR



SS640 Mumia

Geom: POST OPERAM

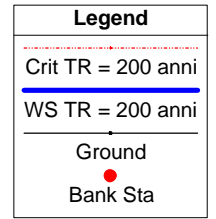
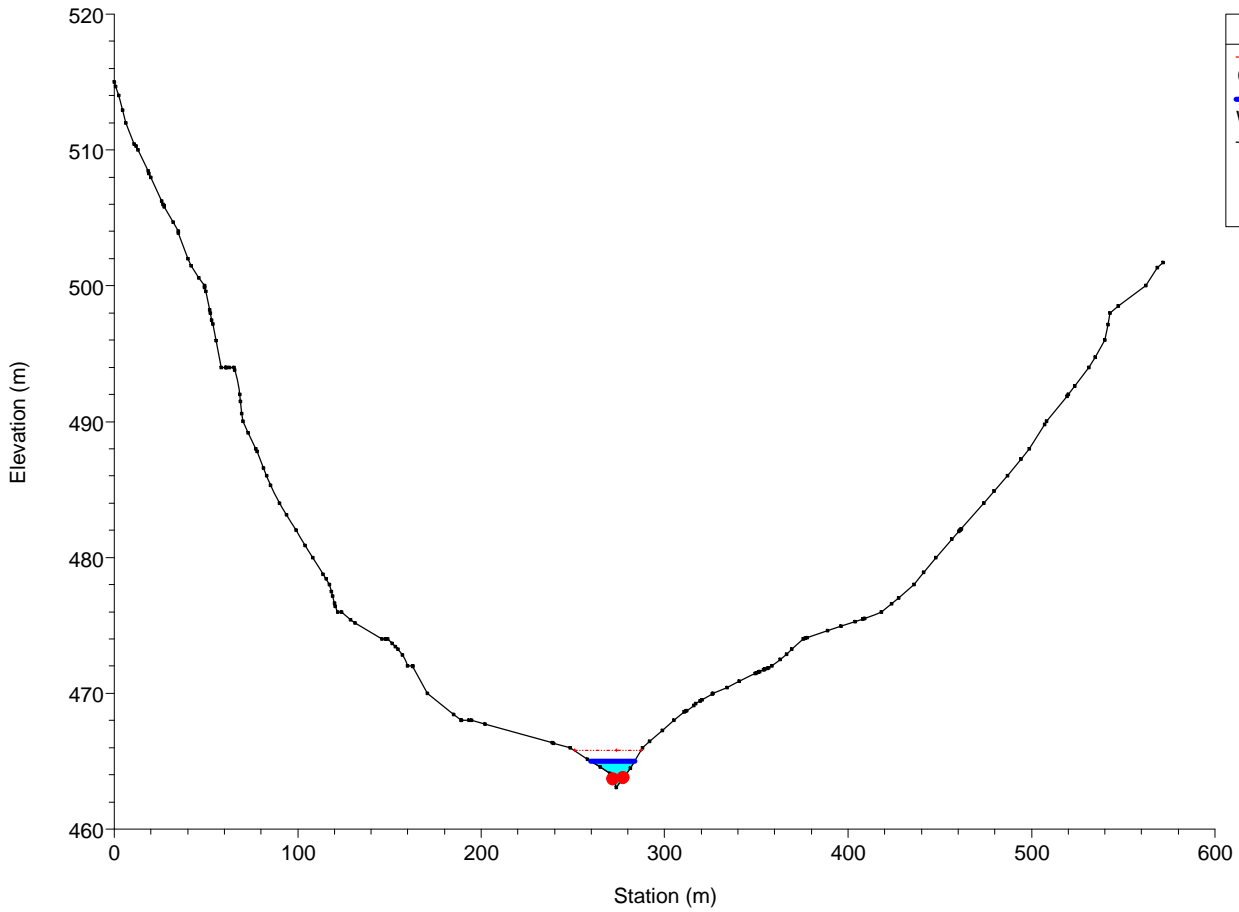
River = Fosso Mumia Reach = Principale RS = 6.5 BR



SS640 Mumia

Geom: POST OPERAM

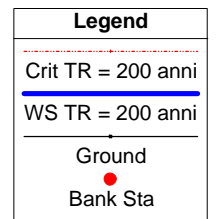
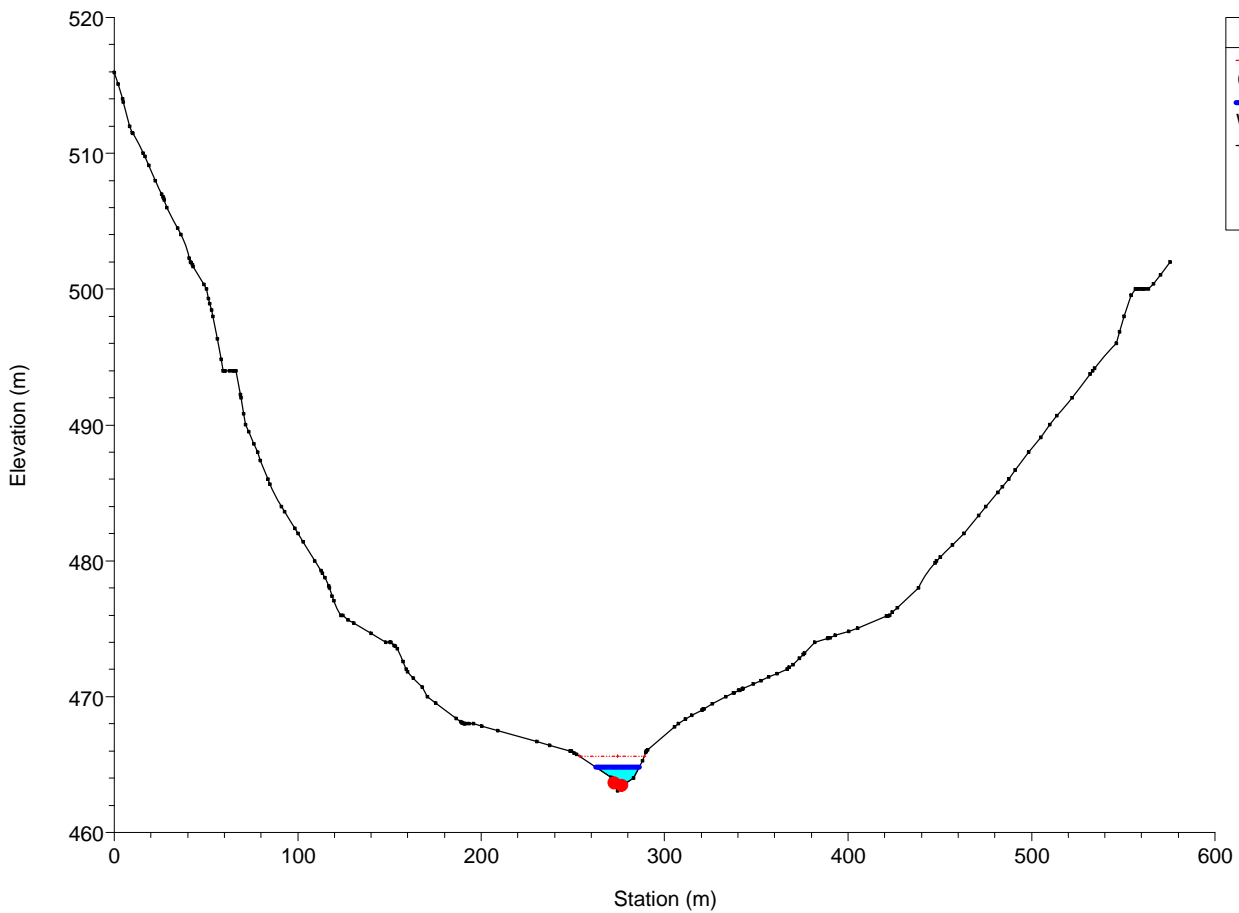
River = Fosso Mumia Reach = Principale RS = 6



SS640 Mumia

Geom: POST OPERAM

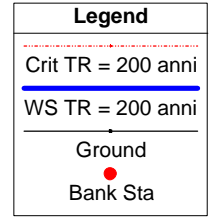
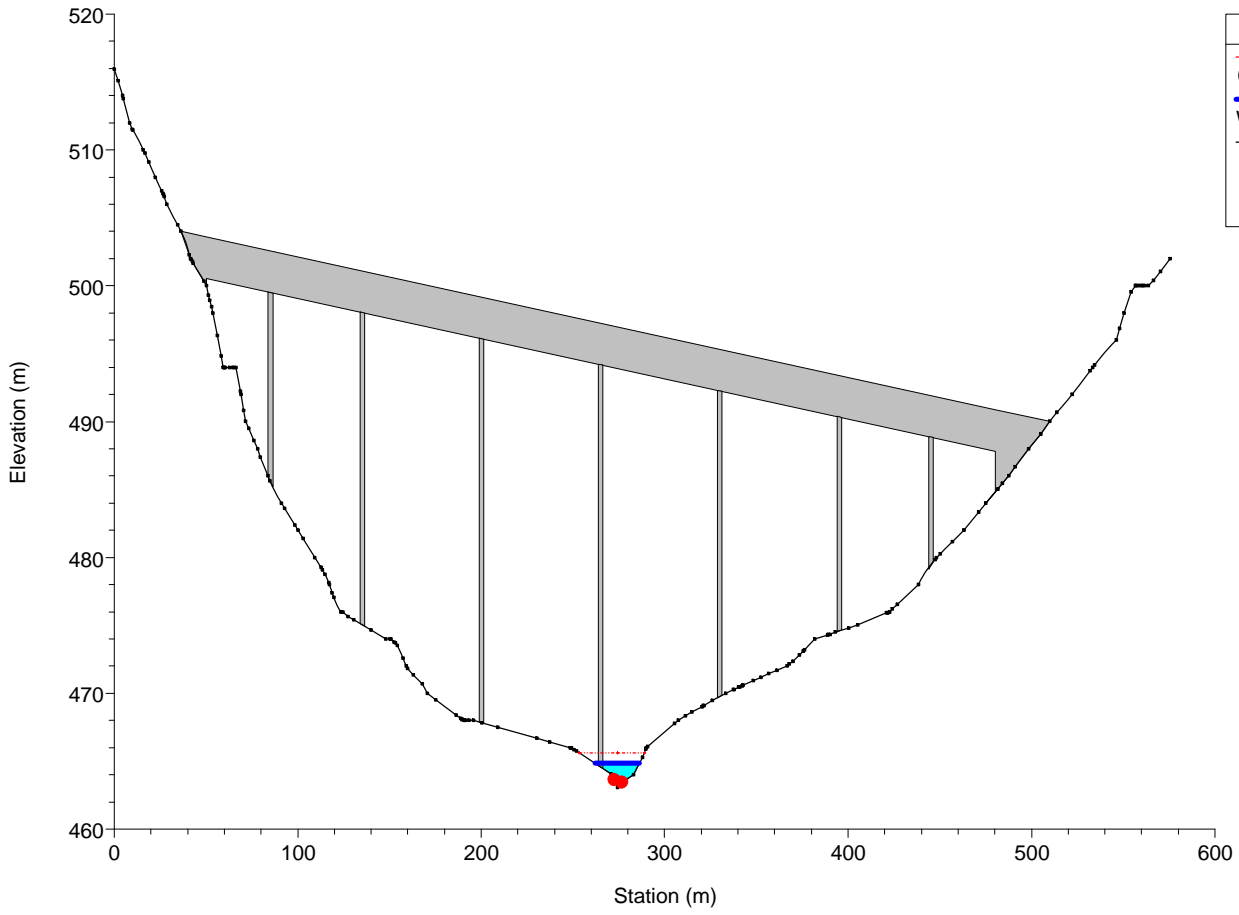
River = Fosso Mumia Reach = Principale RS = 5



SS640 Mumia

Geom: POST OPERAM

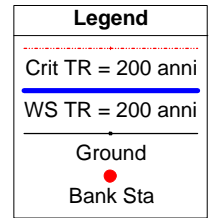
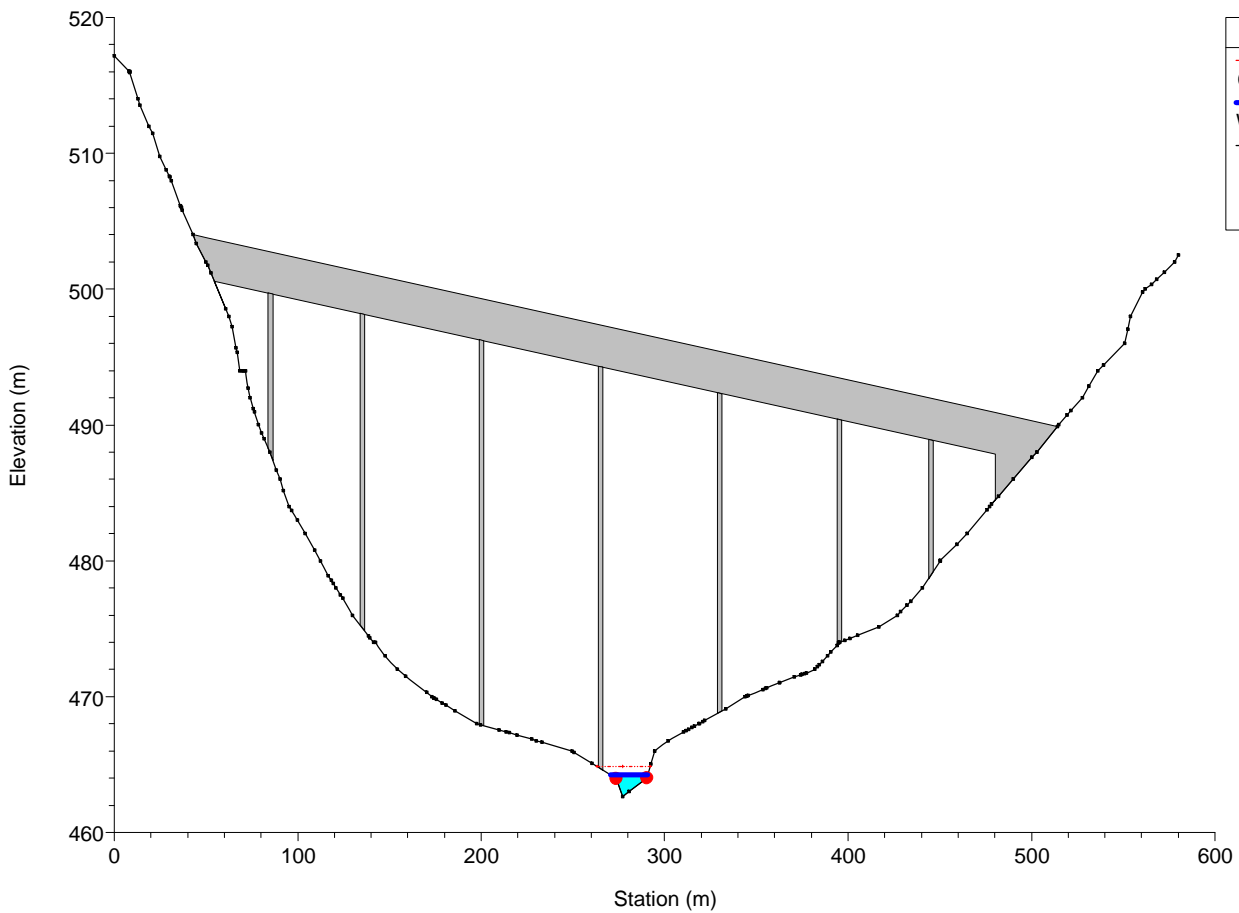
River = Fosso Mumia Reach = Principale RS = 4.5 BR



SS640 Mumia

Geom: POST OPERAM

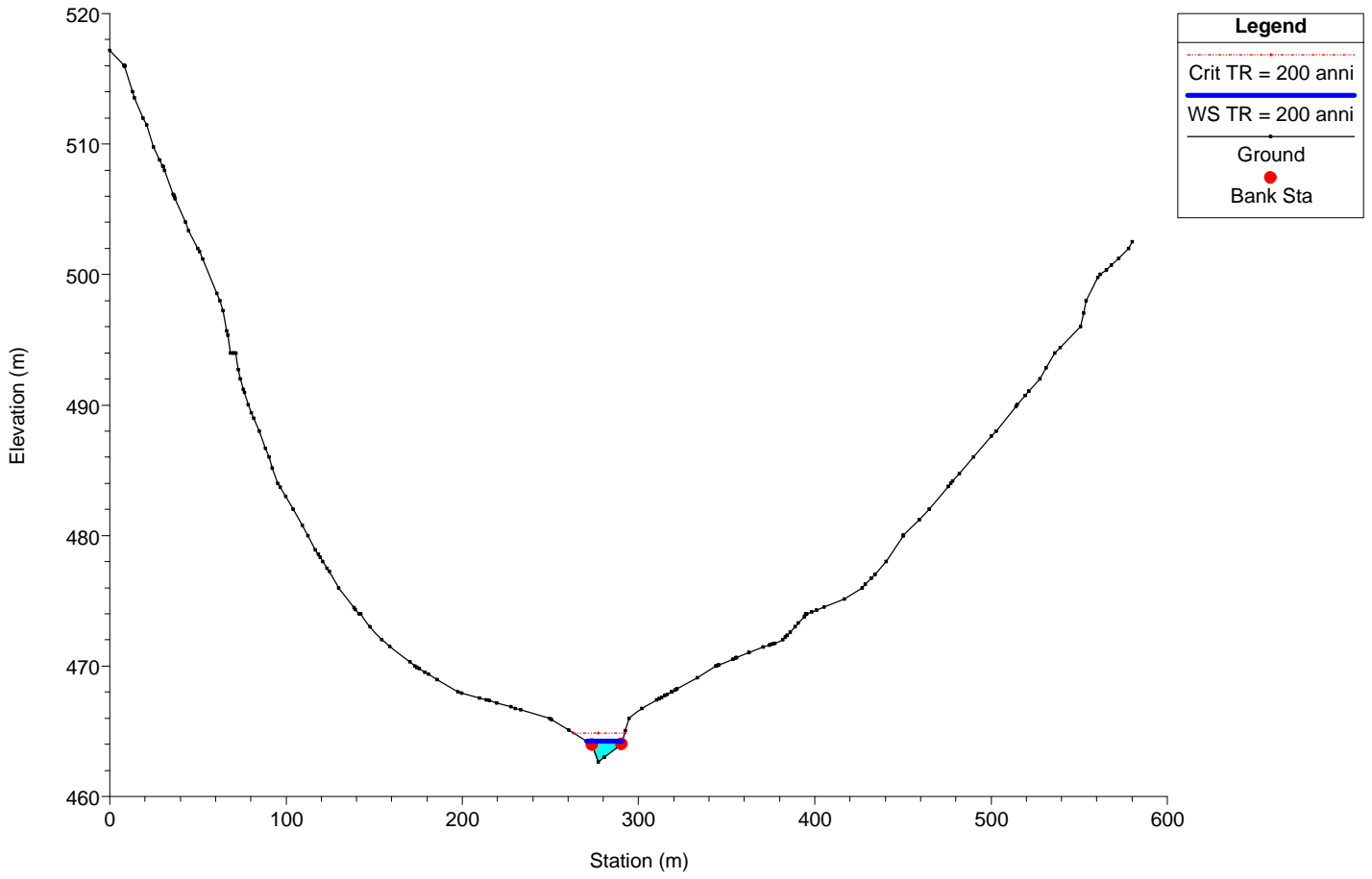
River = Fosso Mumia Reach = Principale RS = 4.5 BR



SS640 Mumia

Geom: POST OPERAM

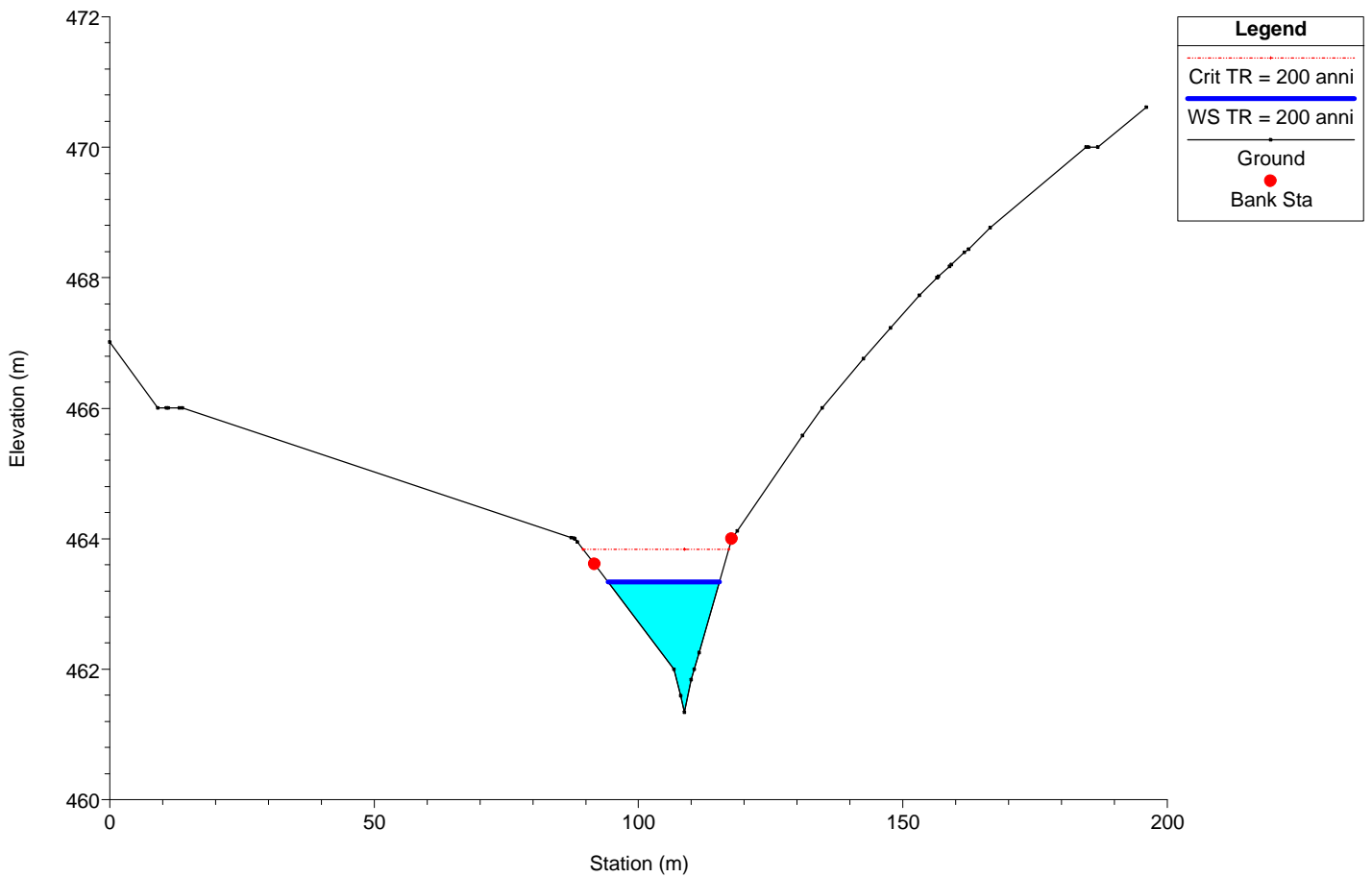
River = Fosso Mumia Reach = Principale RS = 4



SS640 Mumia

Geom: POST OPERAM

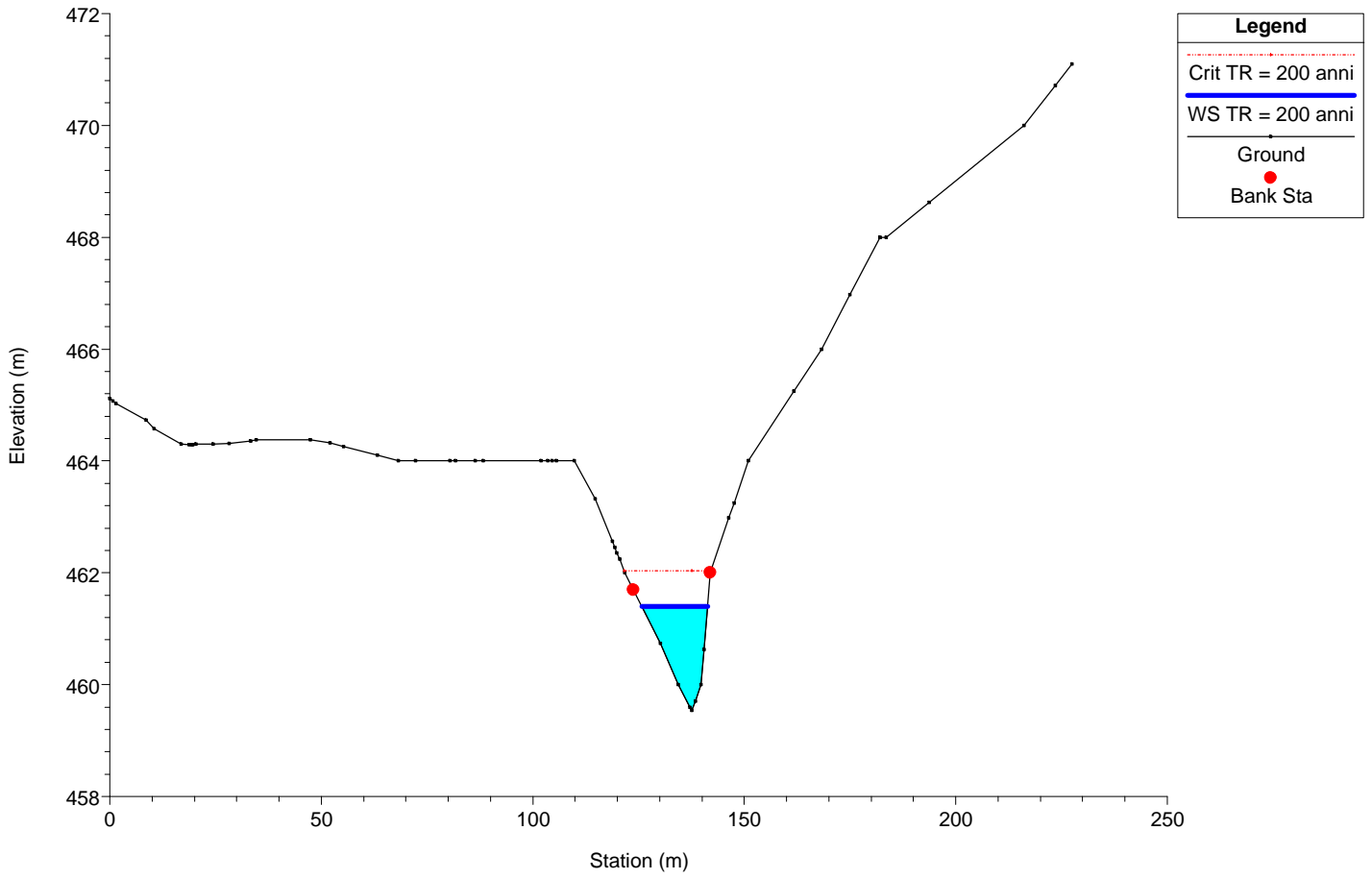
River = Fosso Mumia Reach = Principale RS = 3



SS640 Mumia

Geom: POST OPERAM

River = Fosso Mumia Reach = Principale RS = 2



SS640 Mumia

Geom: POST OPERAM

River = Fosso Mumia Reach = Principale RS = 1

