

BATTENTI STATO DI FATTO

[m]



BATTENTI STATO DI PROGETTO

[m]



AREE DI ESONDAZIONE MODELLO DI SIMULAZIONE 2D - TR 200 ANNI

0 250 500 m





REGIONE PIEMONTE – Provincia di Biella
Comune di Pray

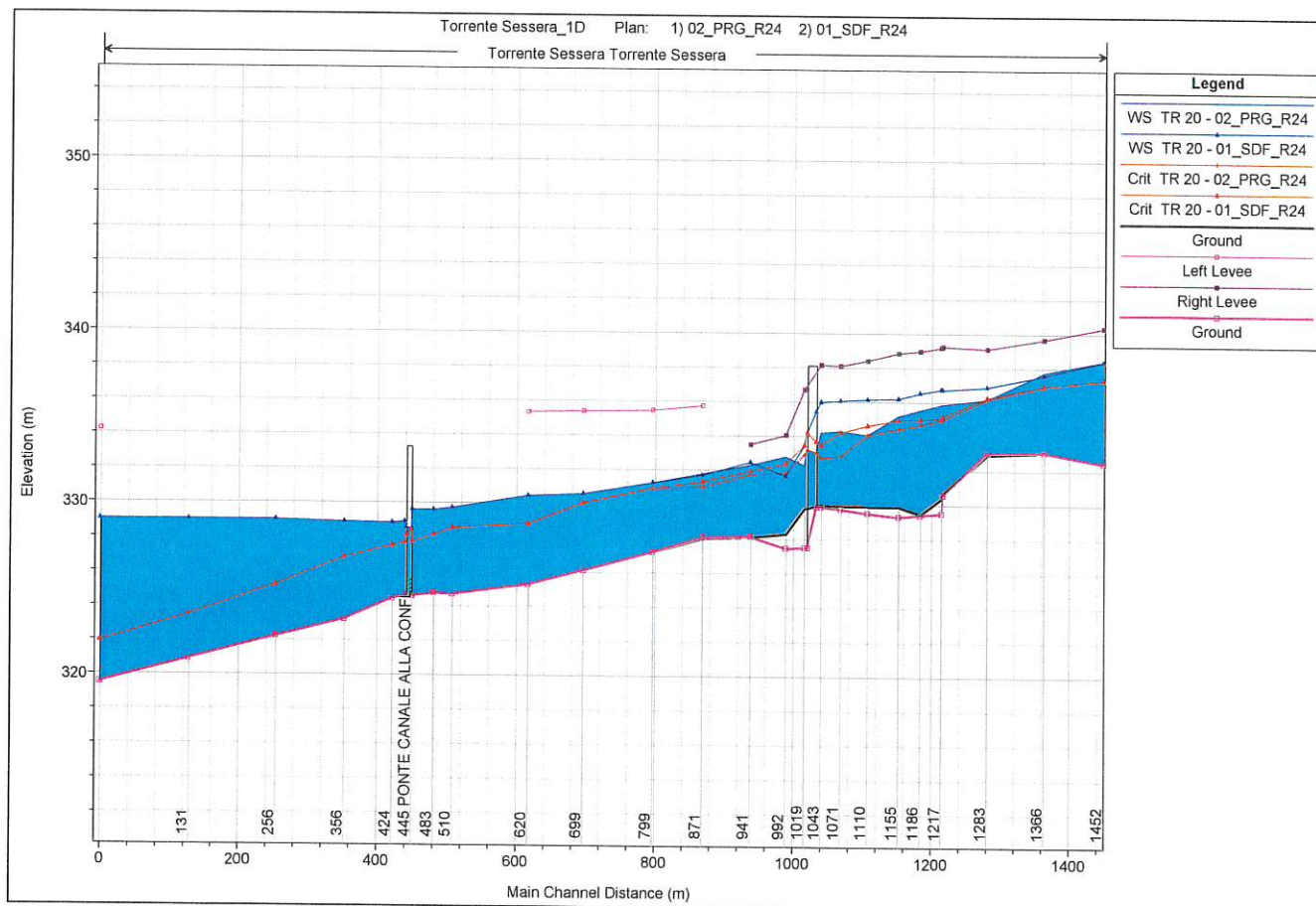
*Intervento di rifunionalizzazione dell'asta del torrente Sessera dalla
confluenza con il fiume Sesia alla frazione Zuccaro*

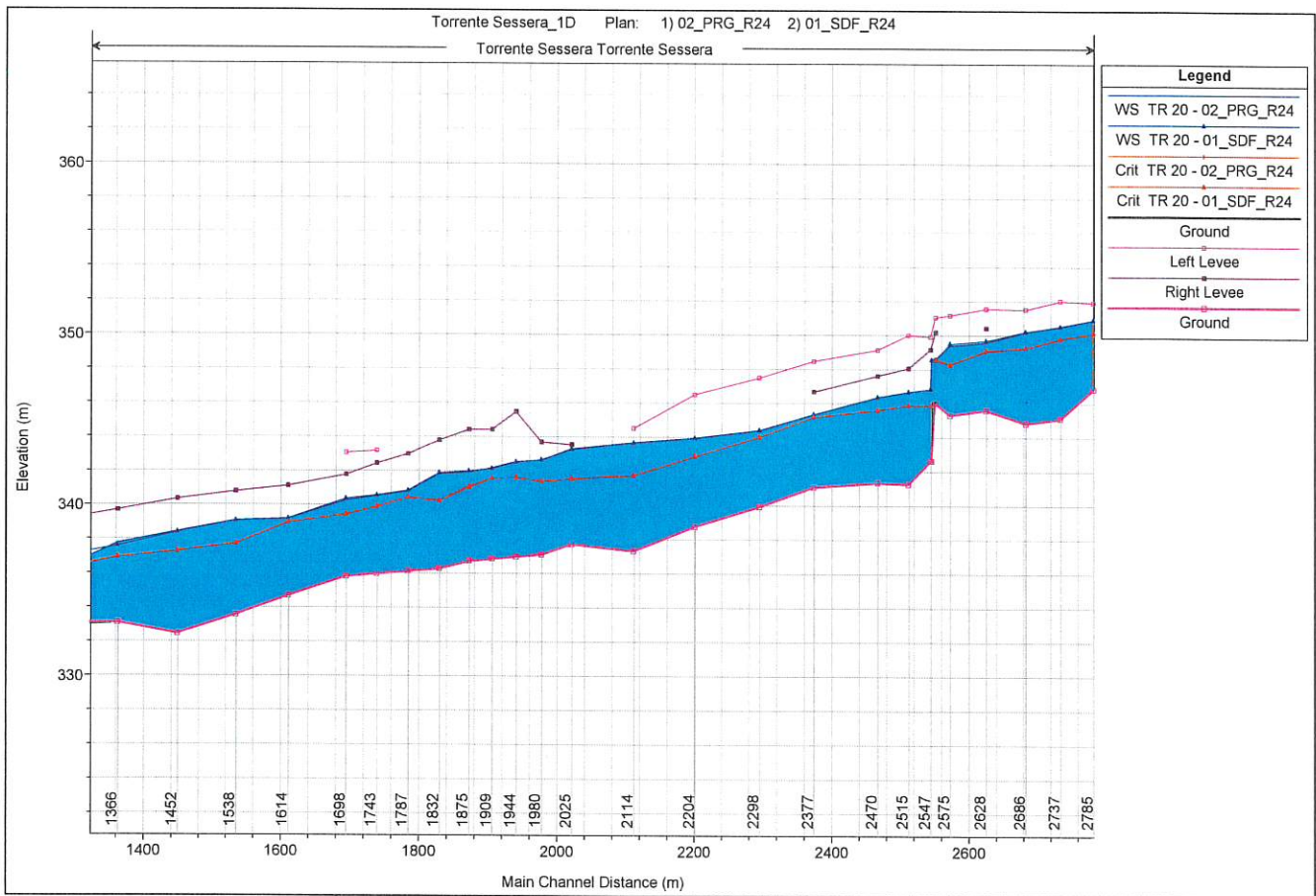
Progetto Definitivo – LOTTO 1

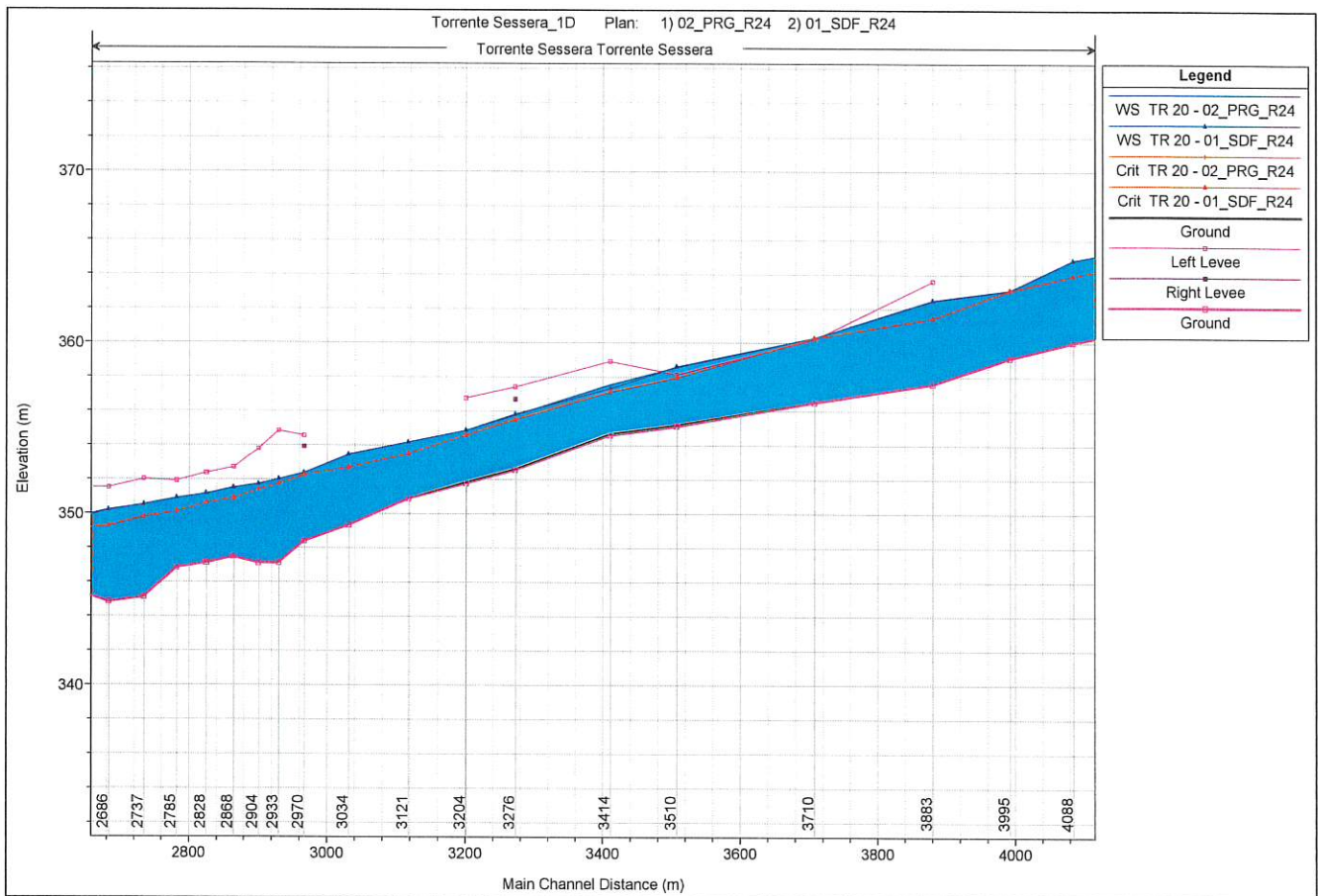
SRIA
s.r.l.
STUDIO ROSSO
INGEGNERI ASSOCIATI

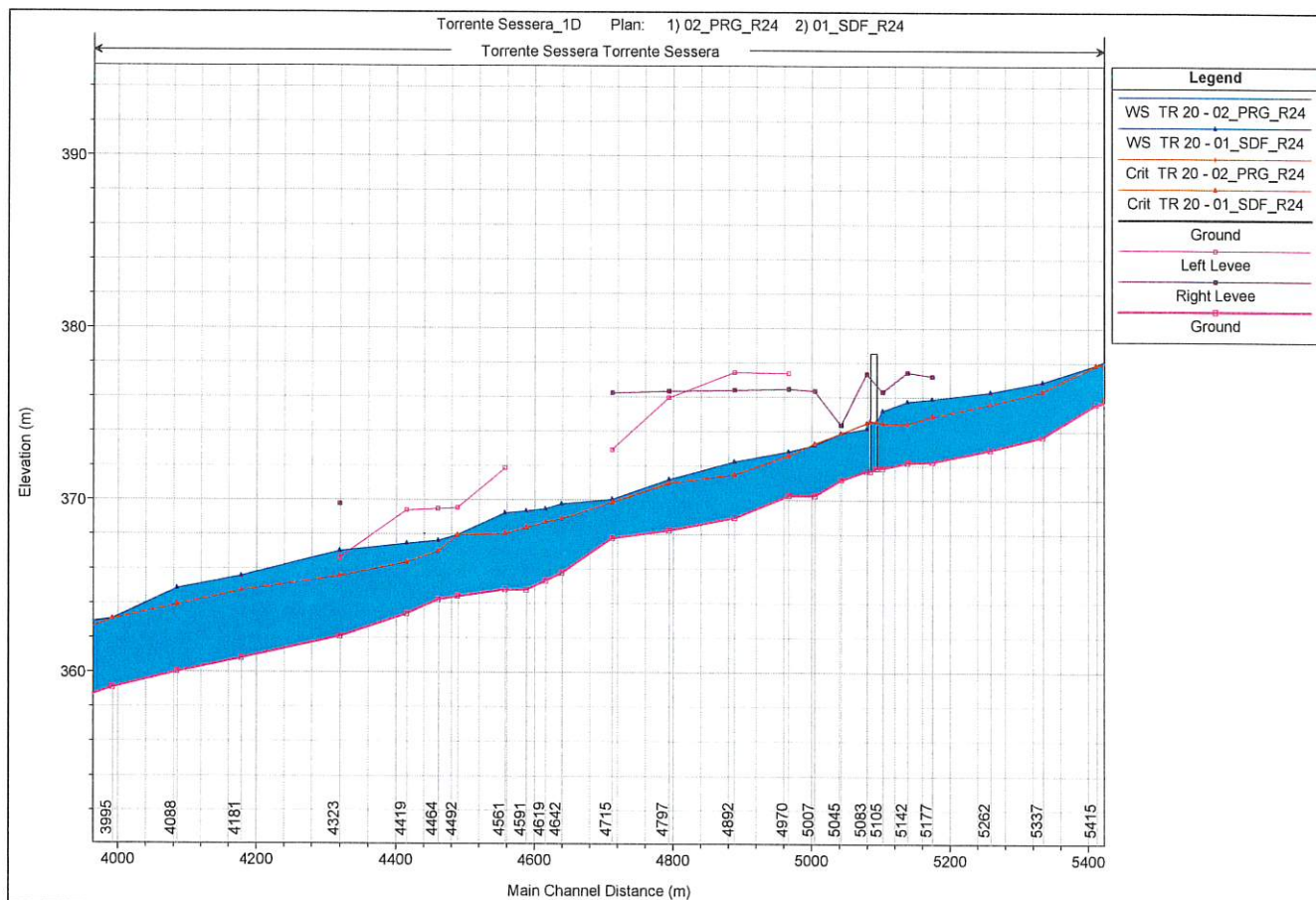
ALLEGATO 3

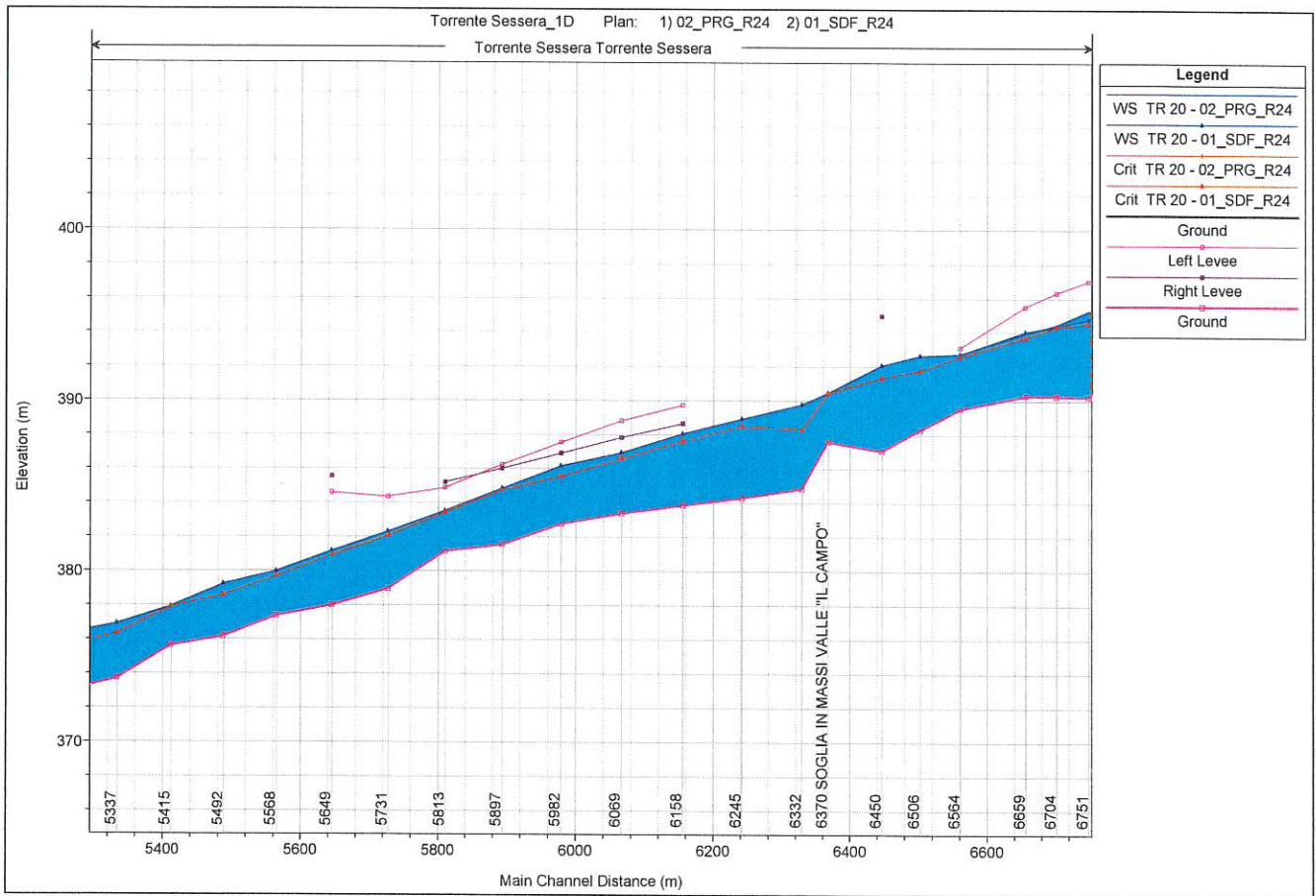
– Profili idraulici per Tr 20, 100 e 200 anni. Confronto *STATO DI FATTO* e di *PROGETTO LOTTO 1*

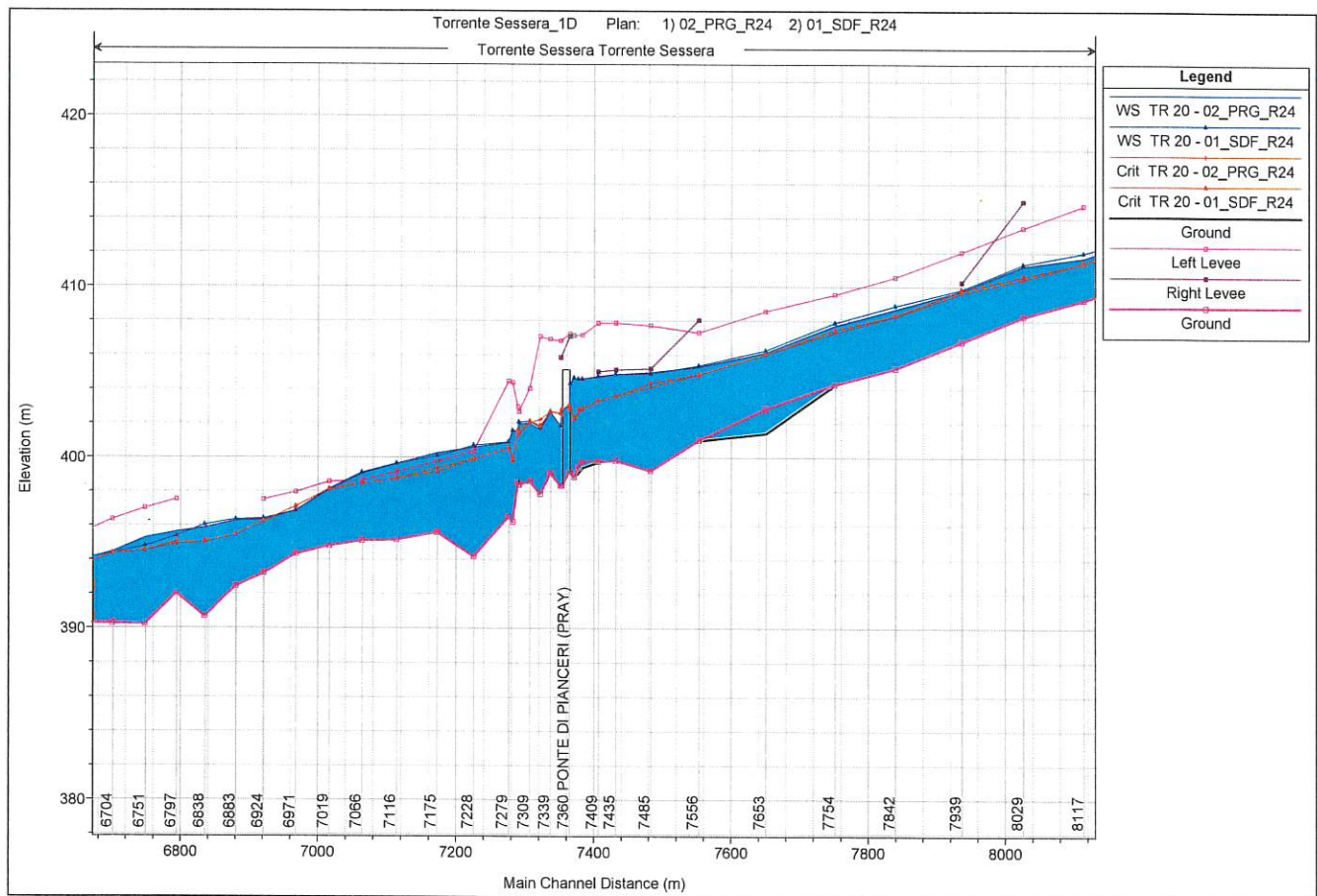


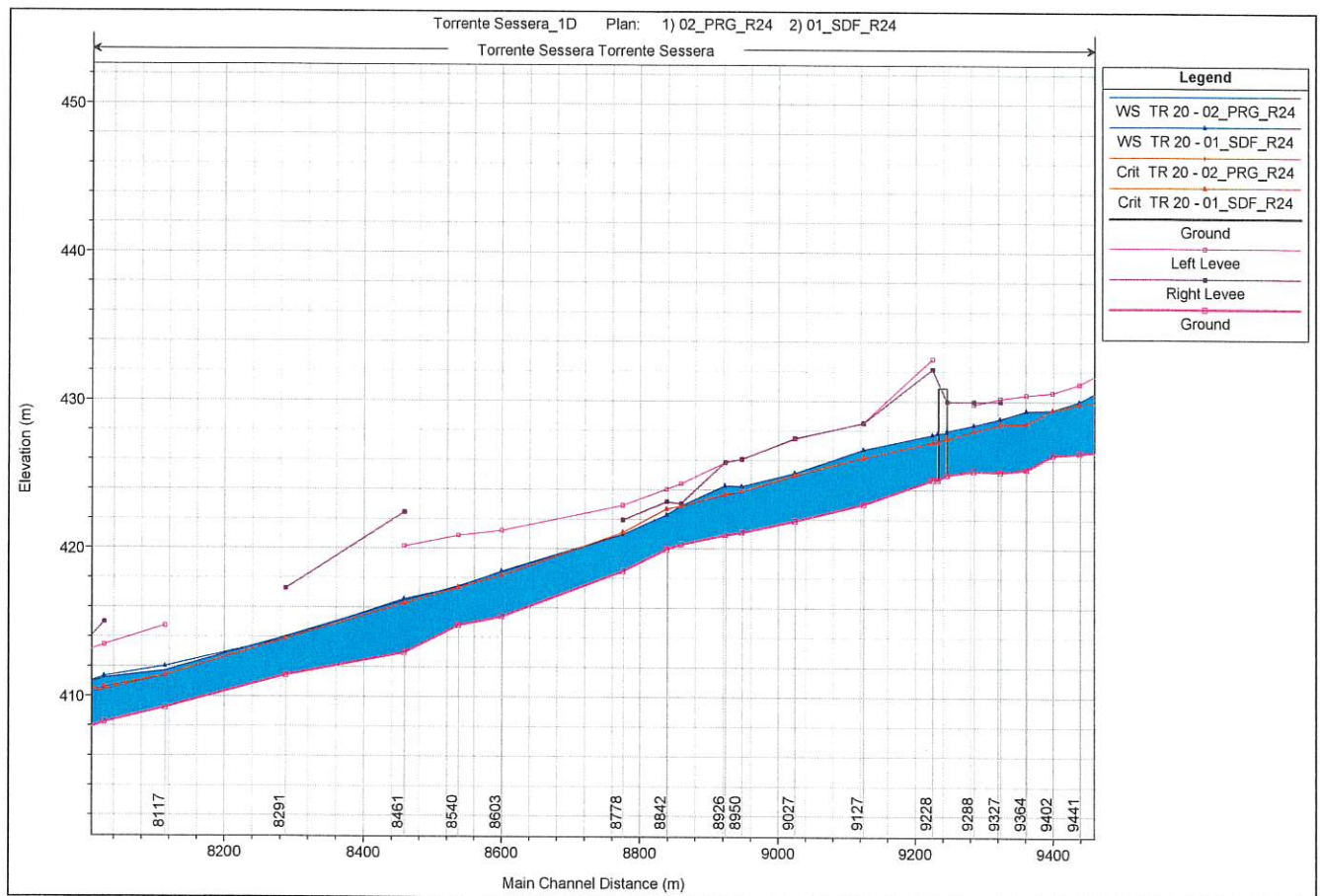


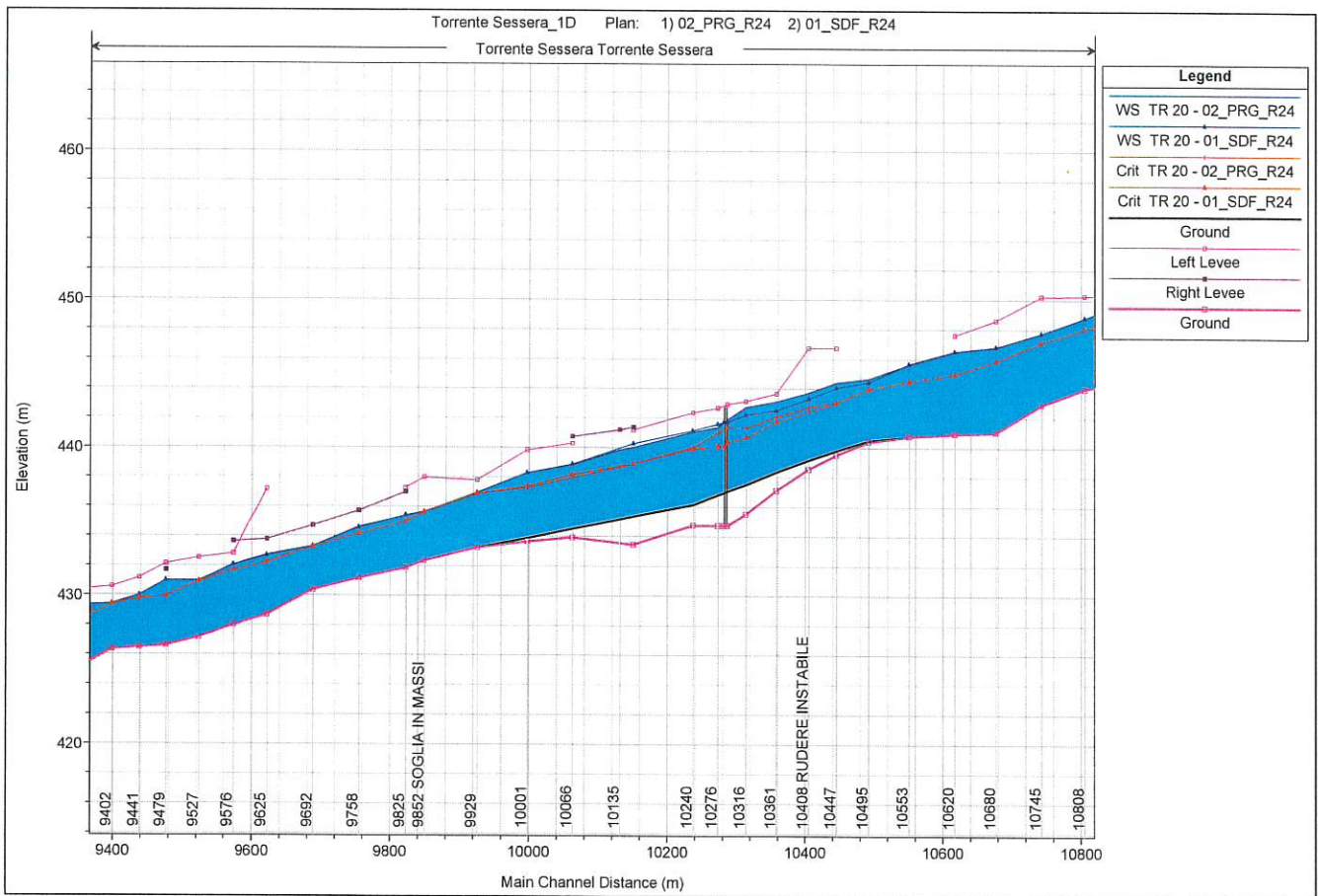


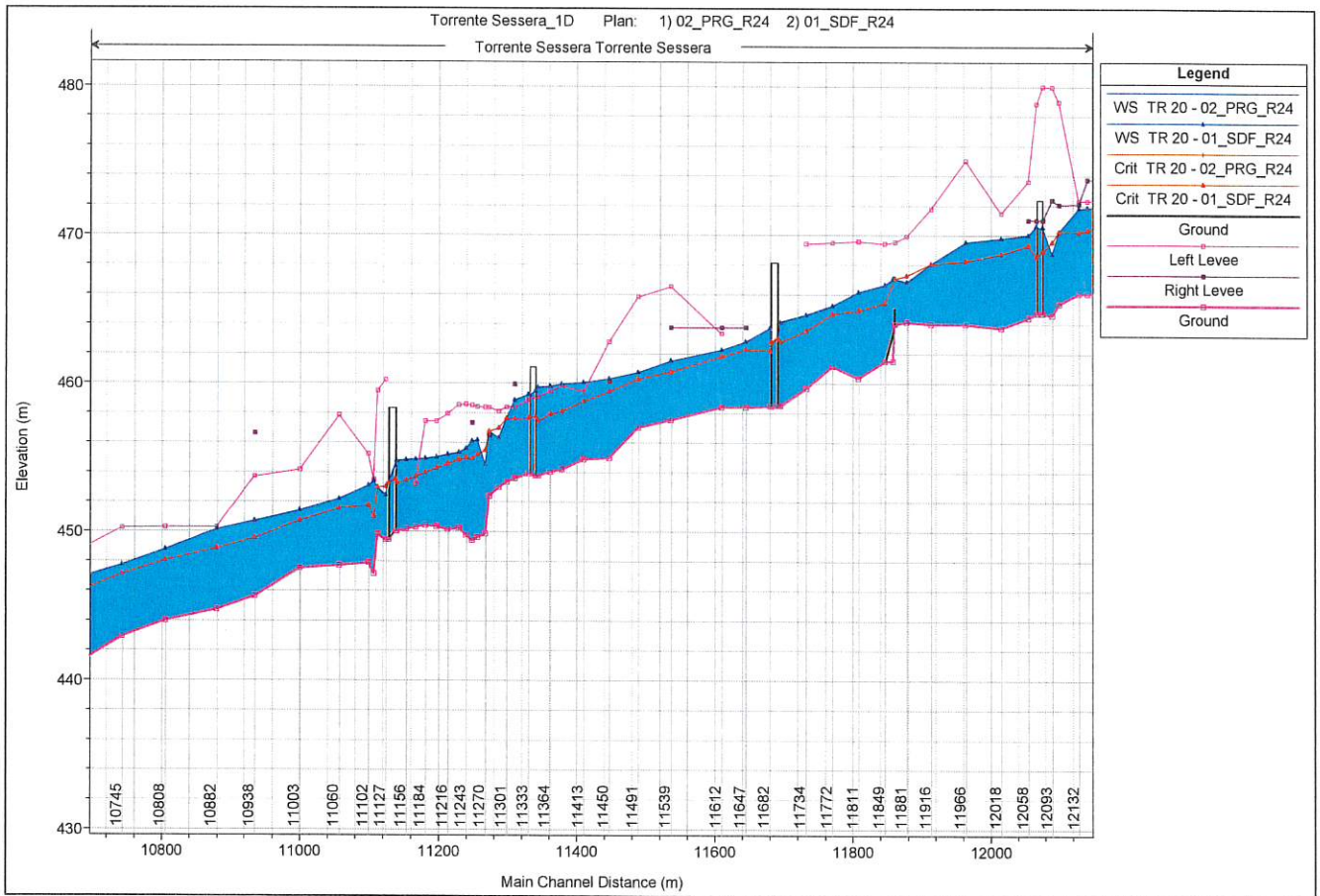


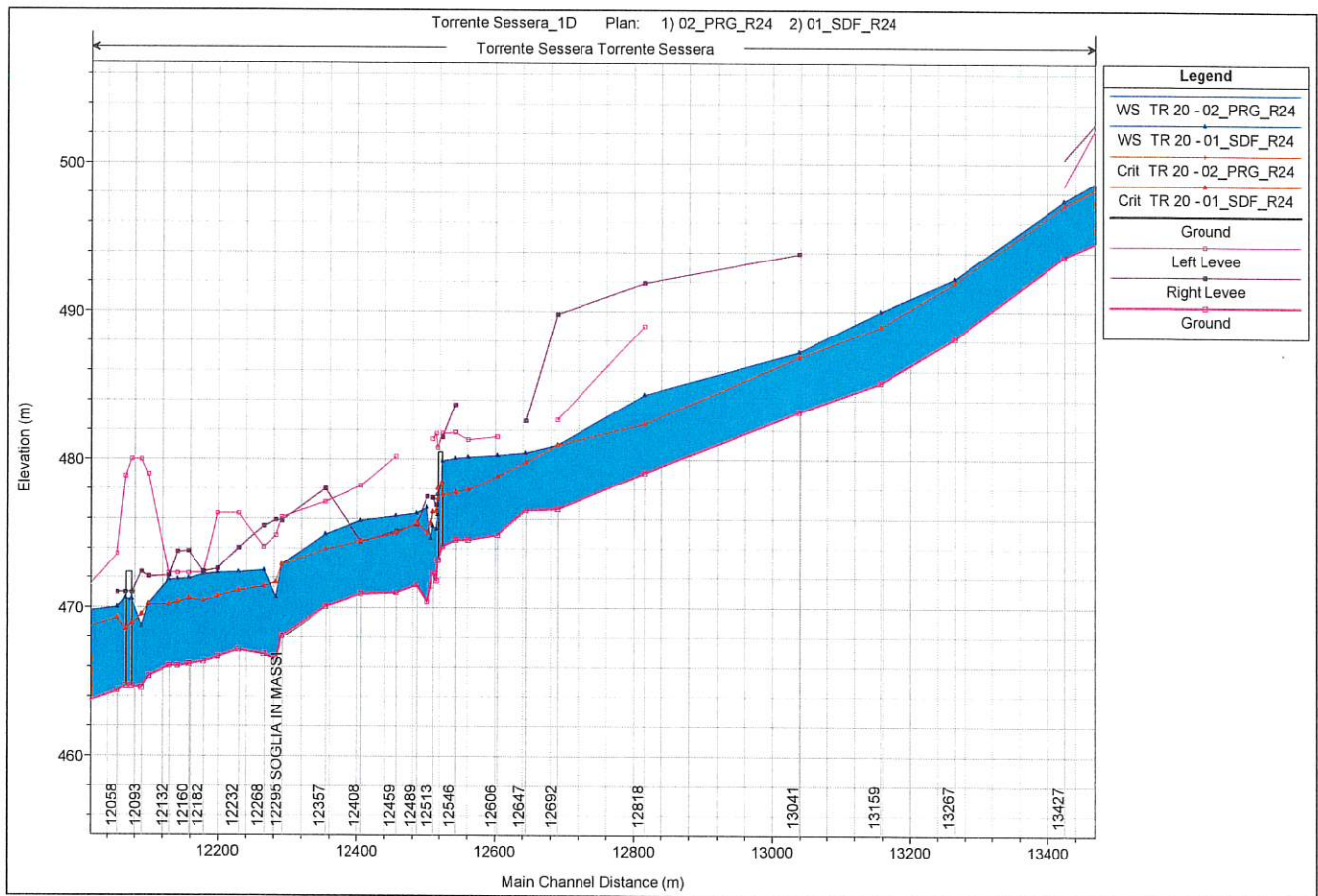


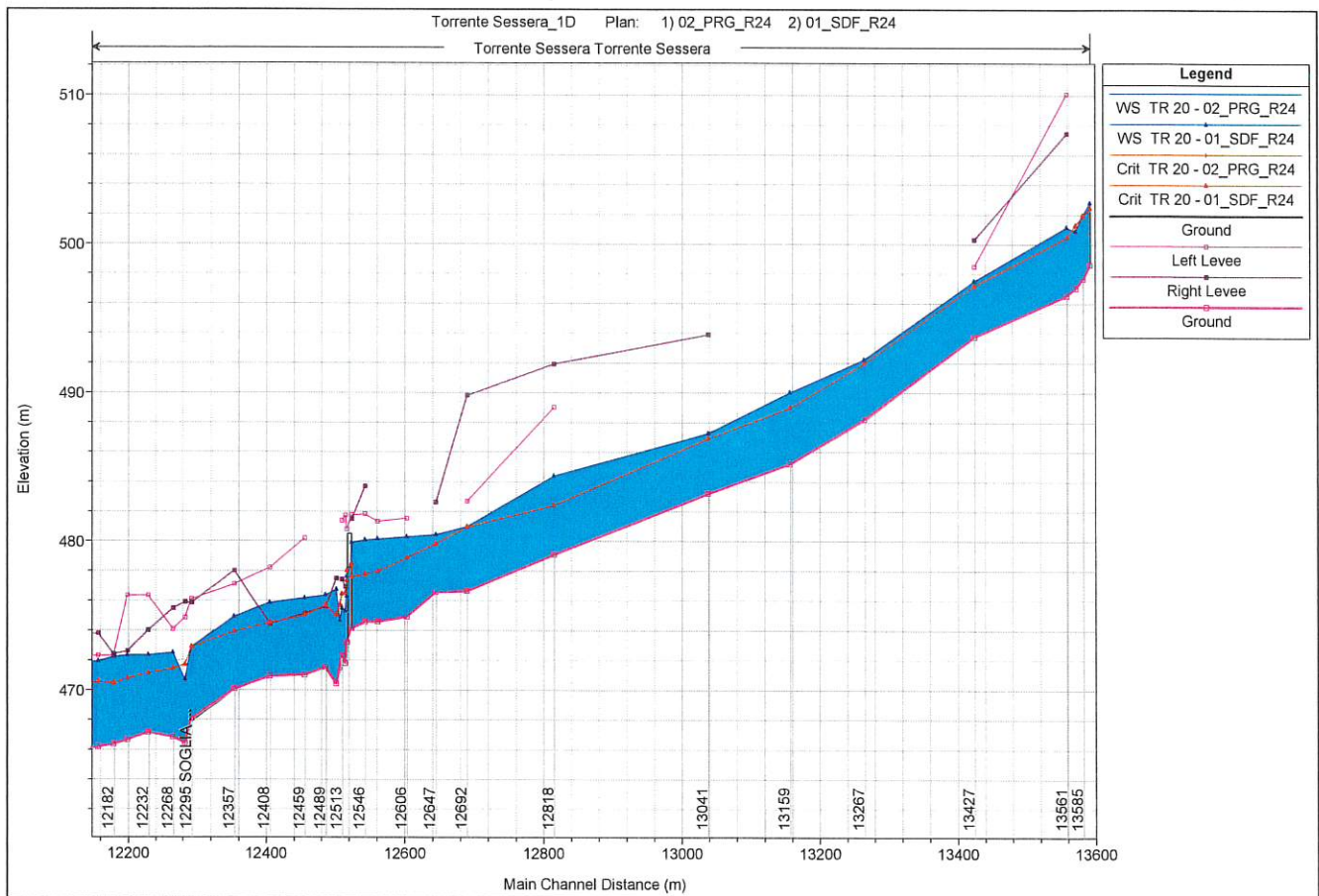


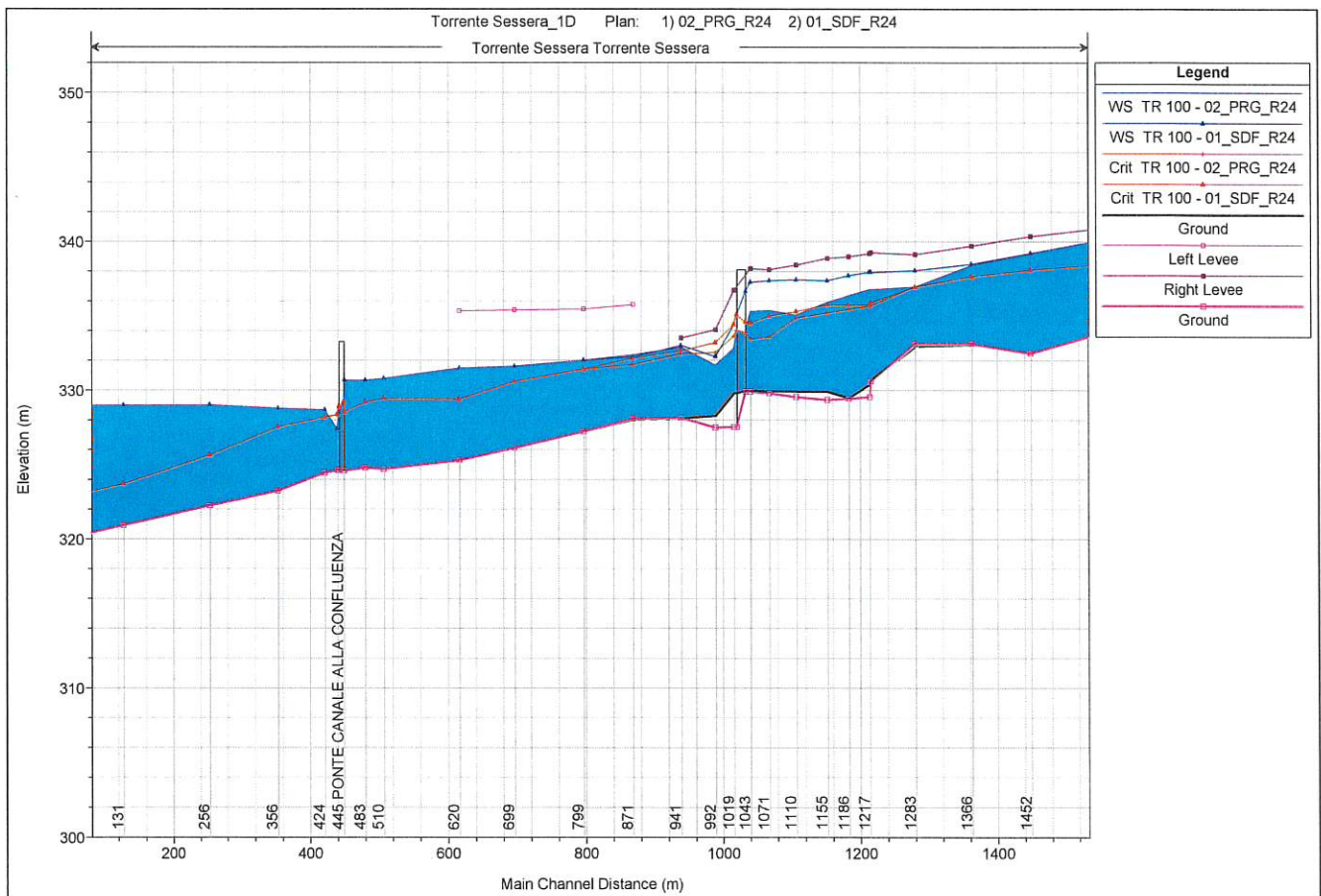




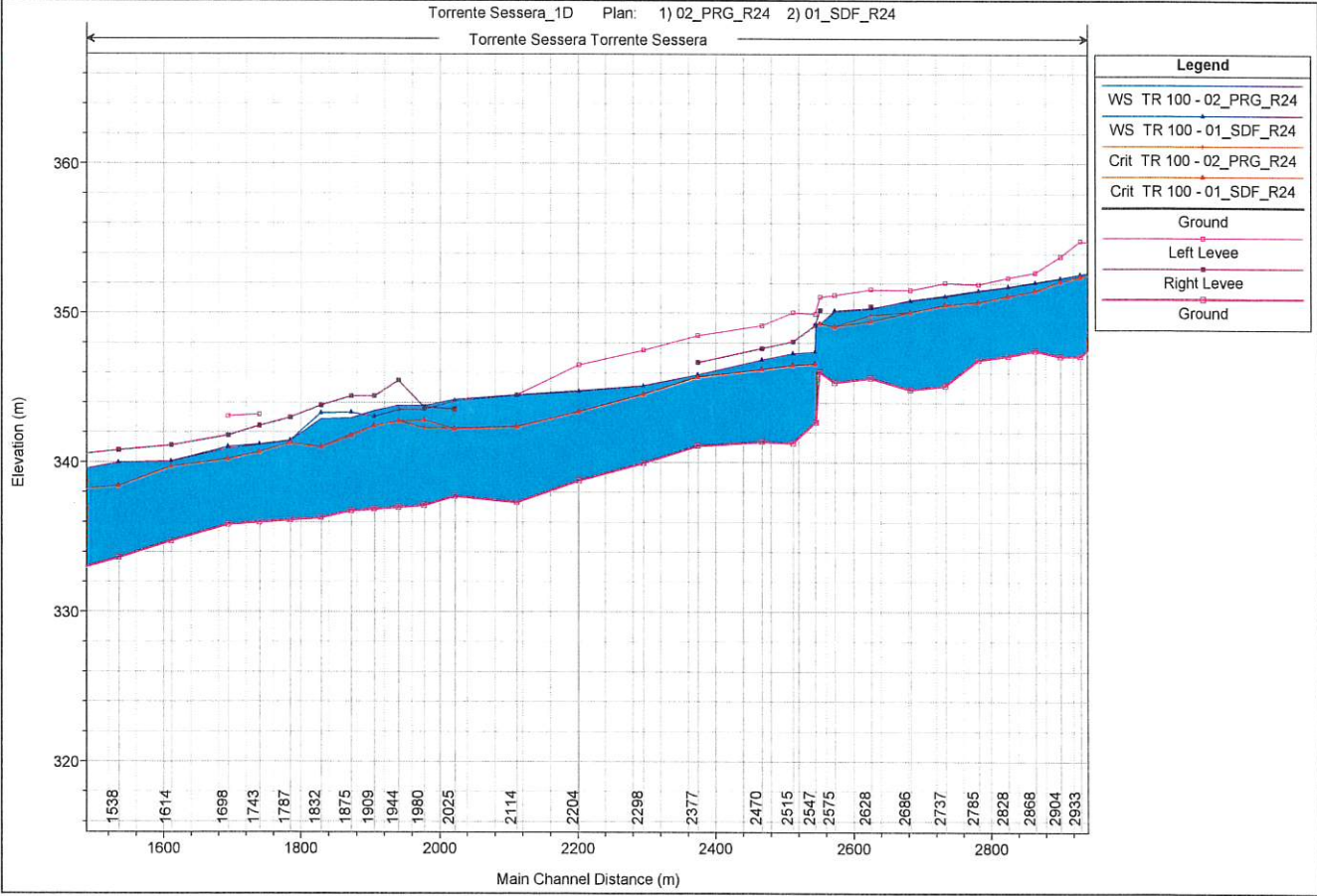


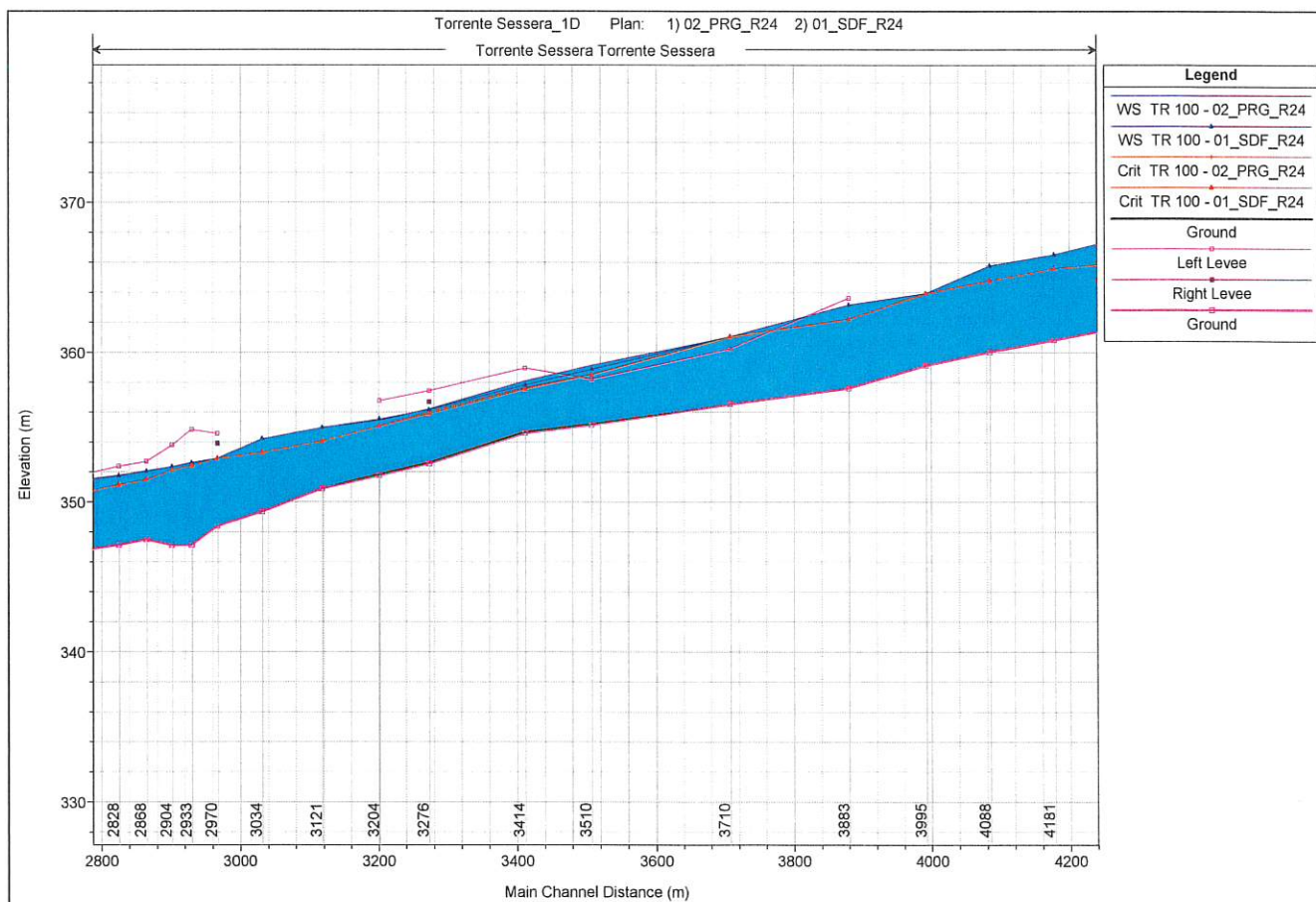


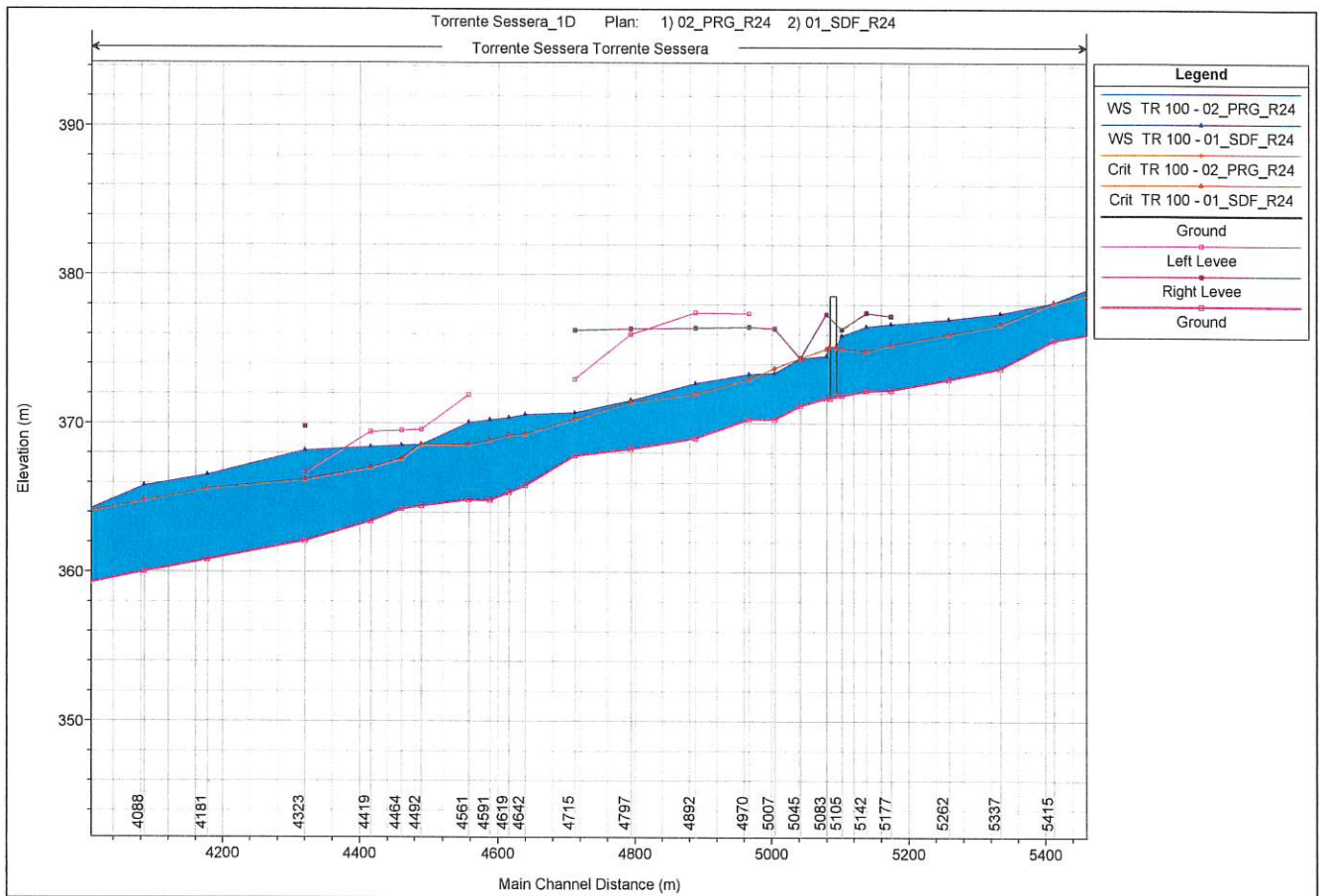


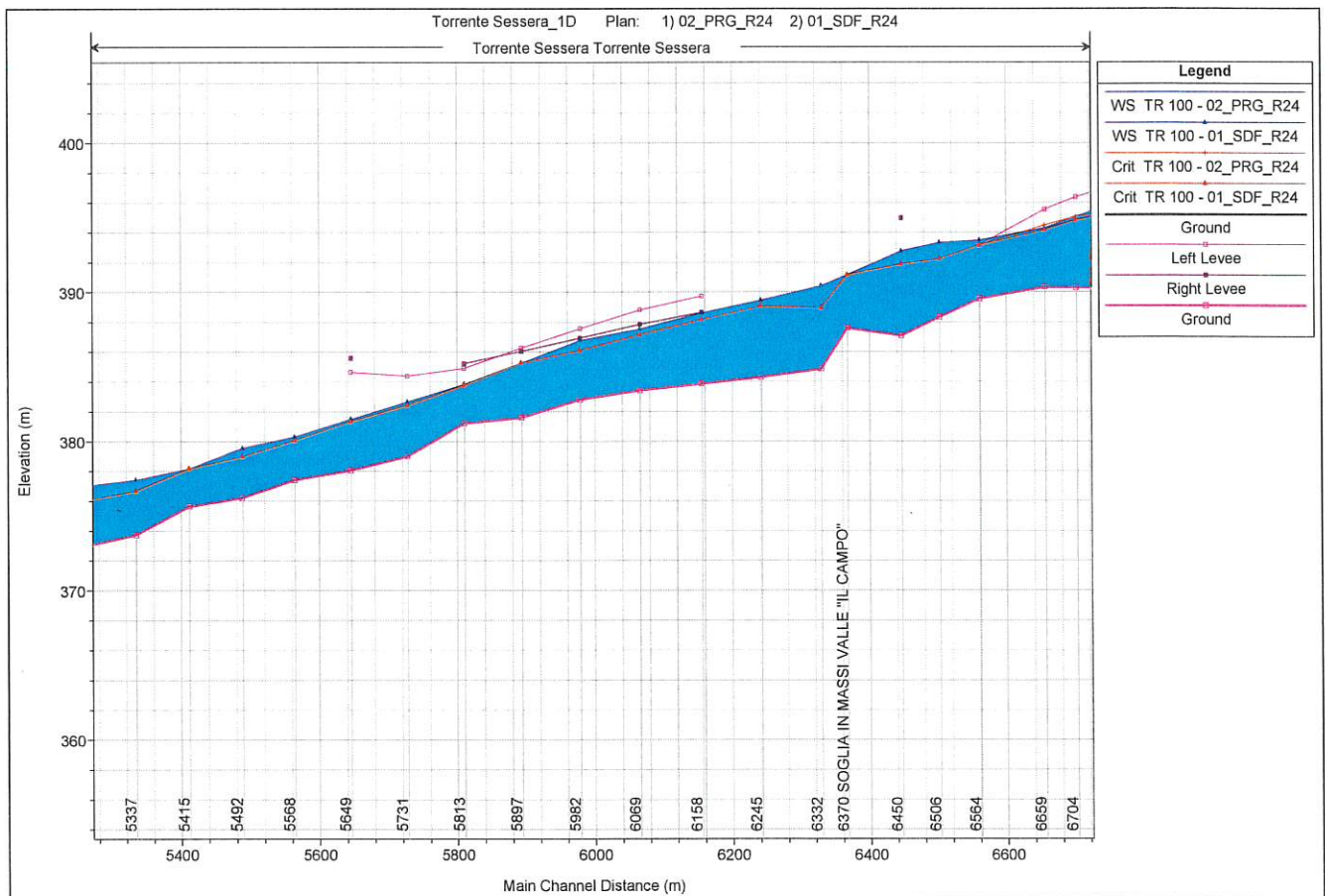


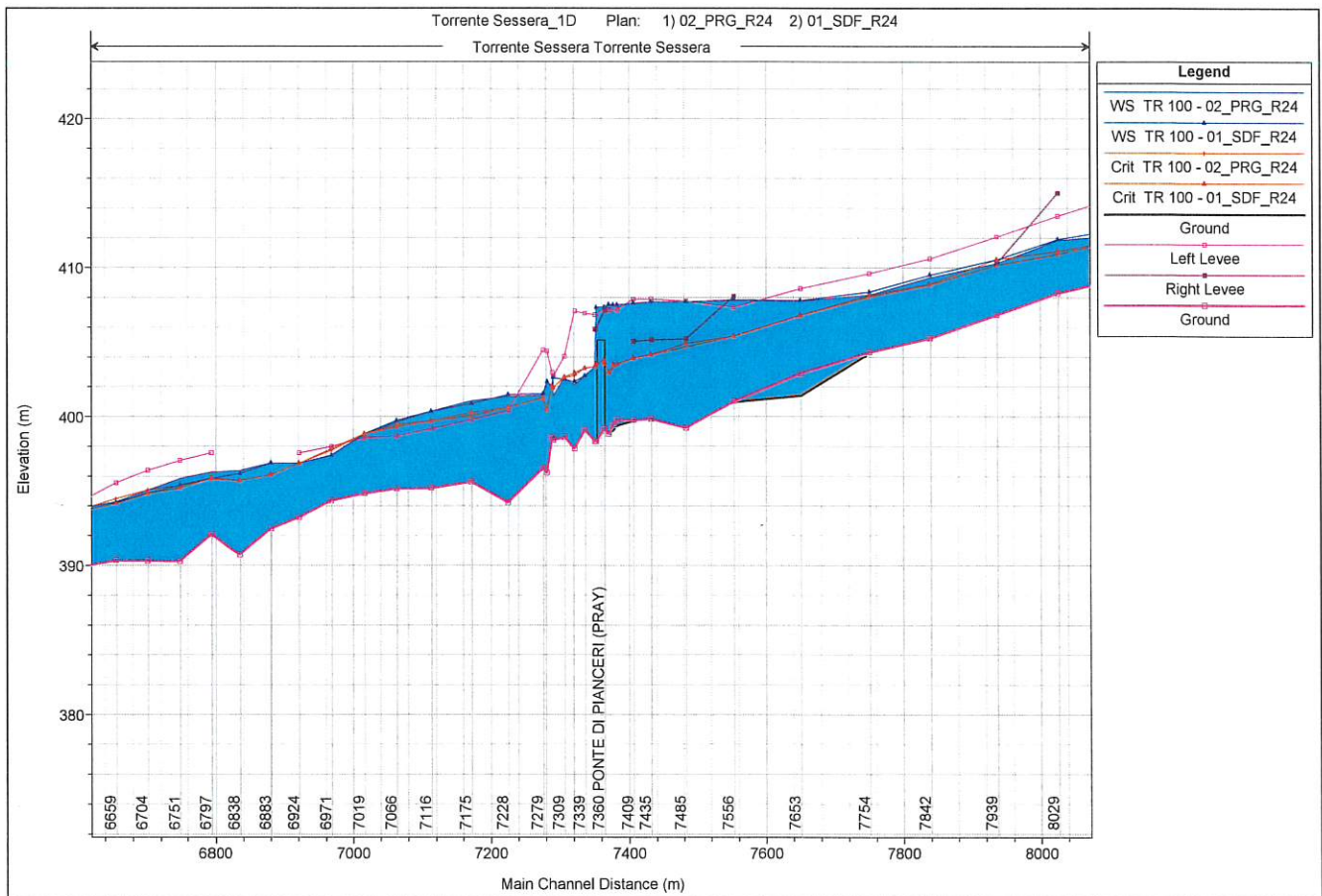
51/100

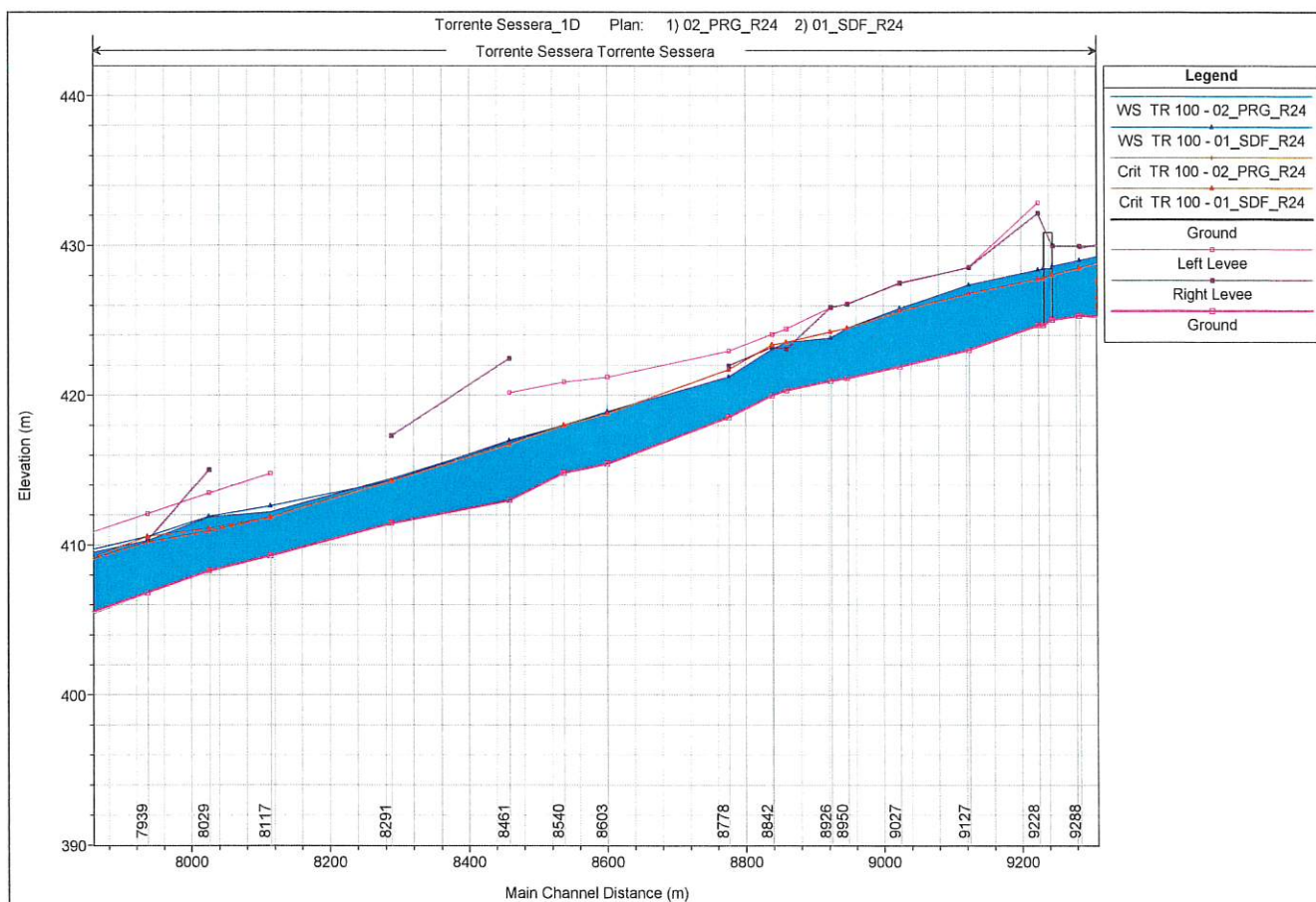


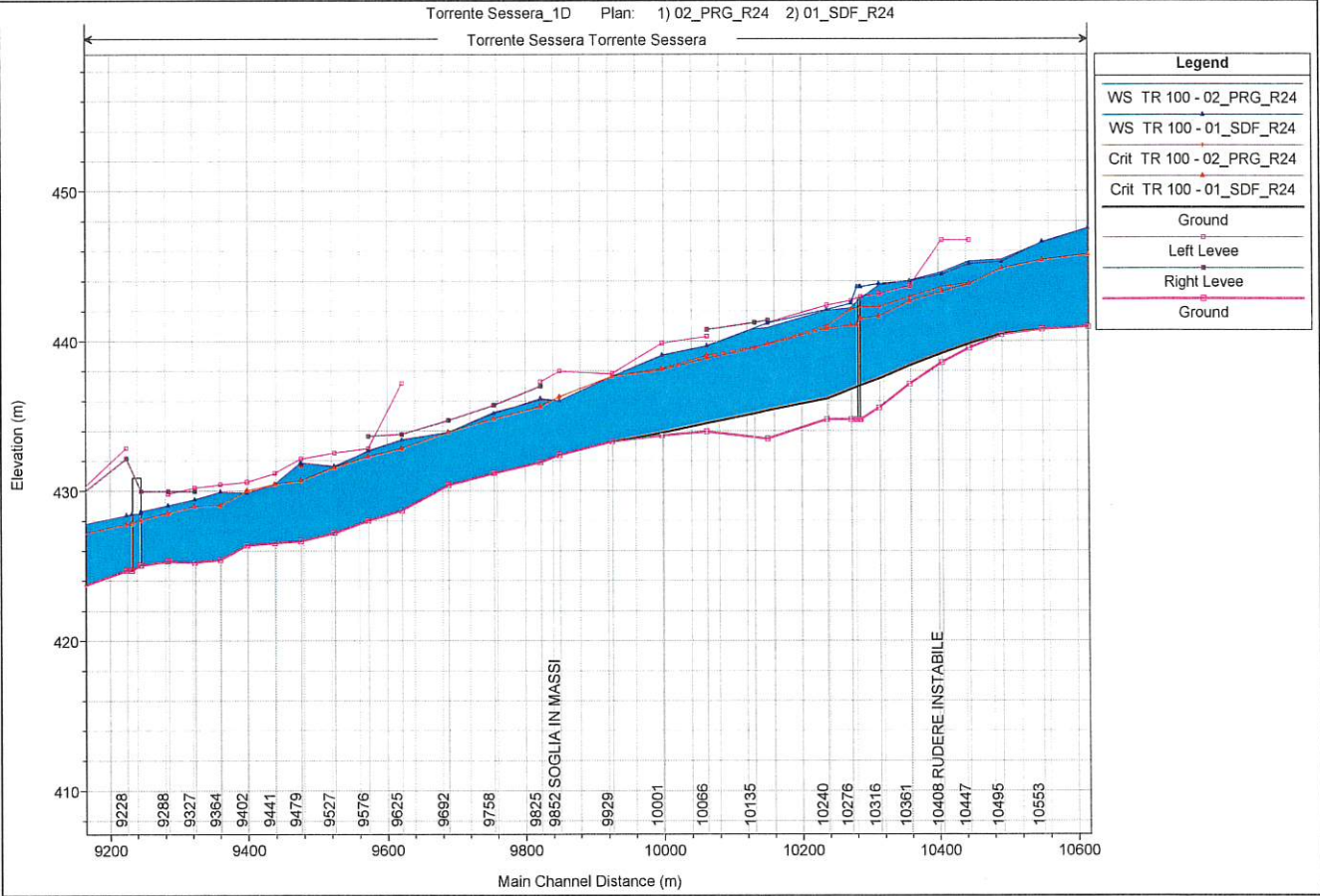


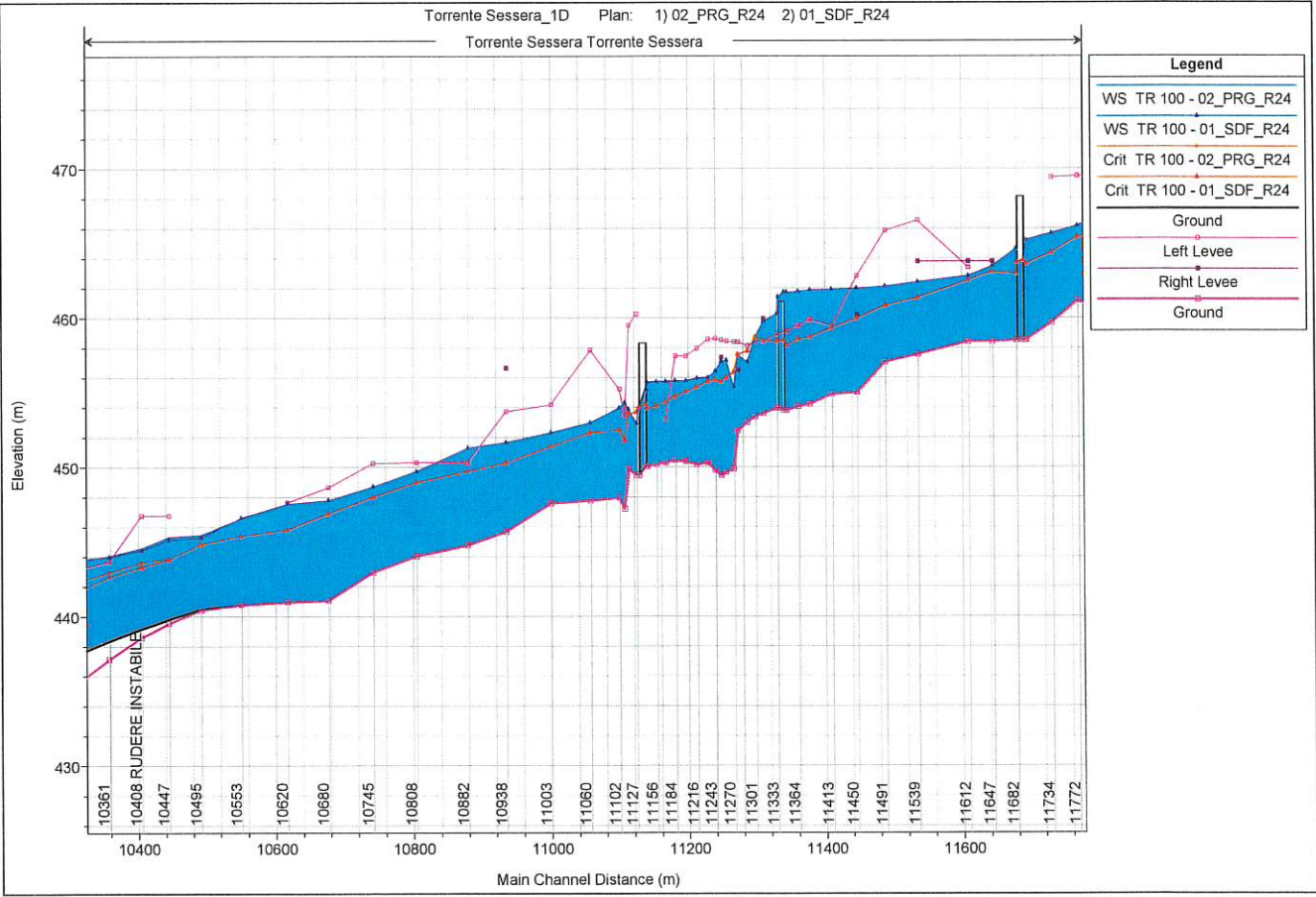


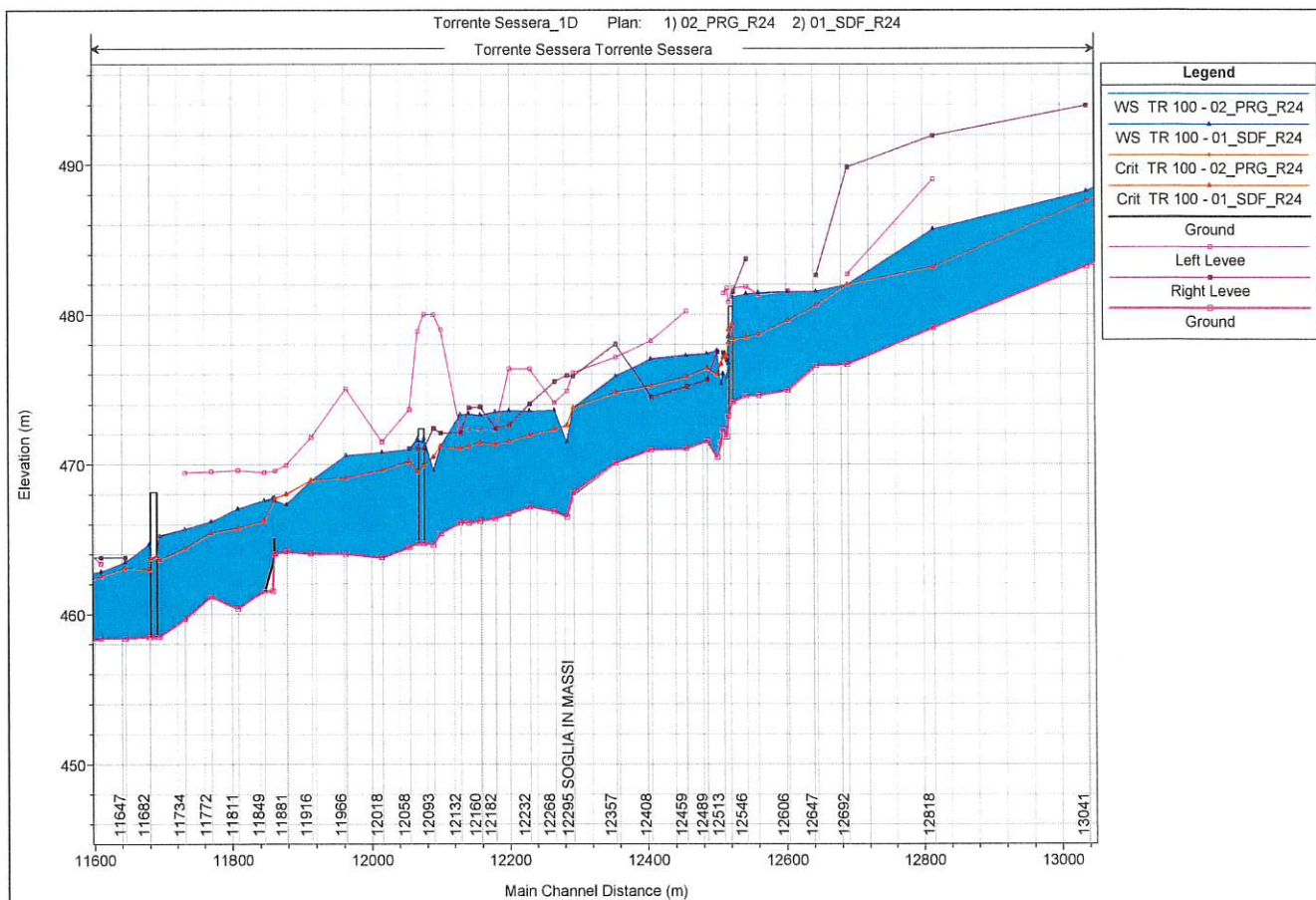


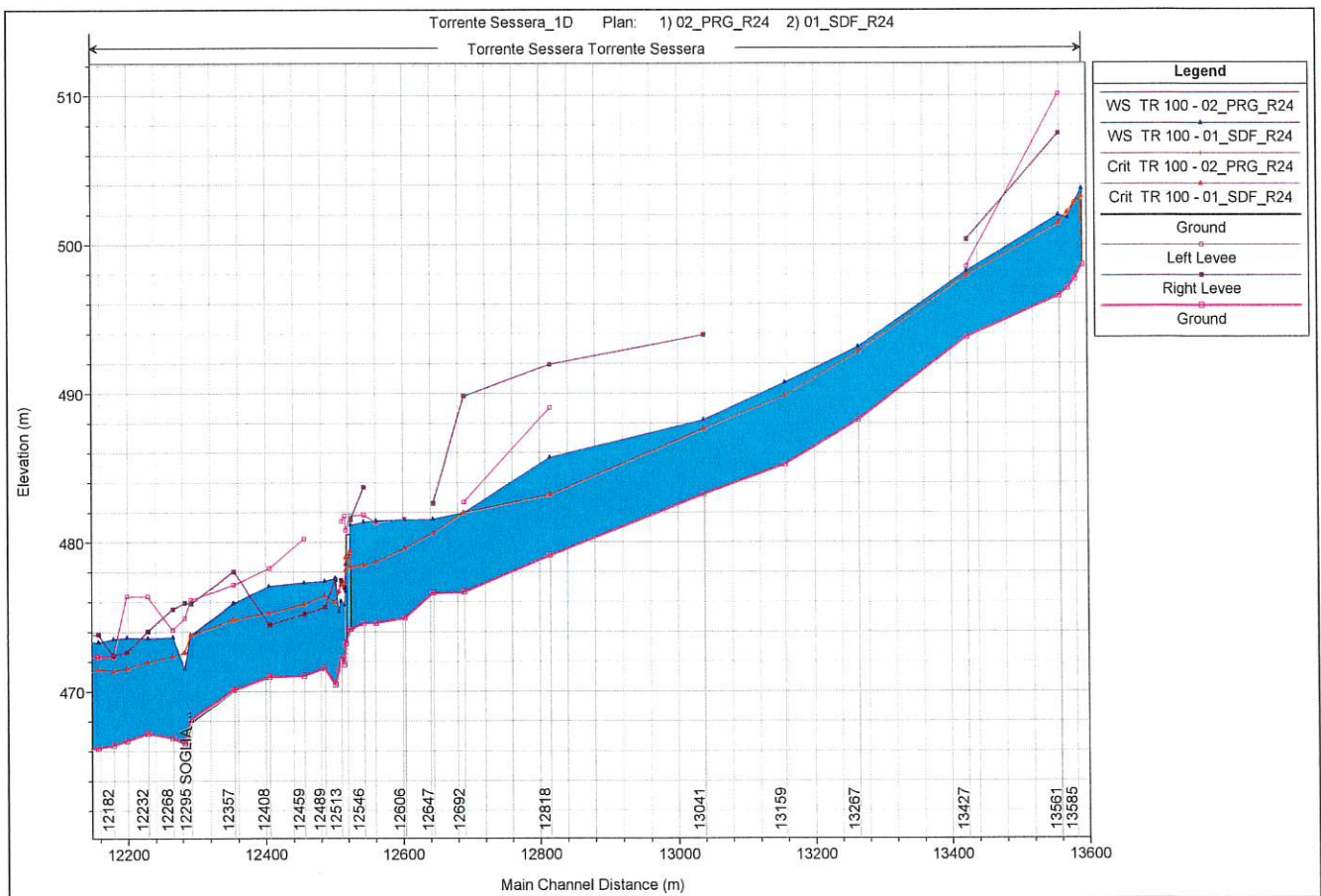


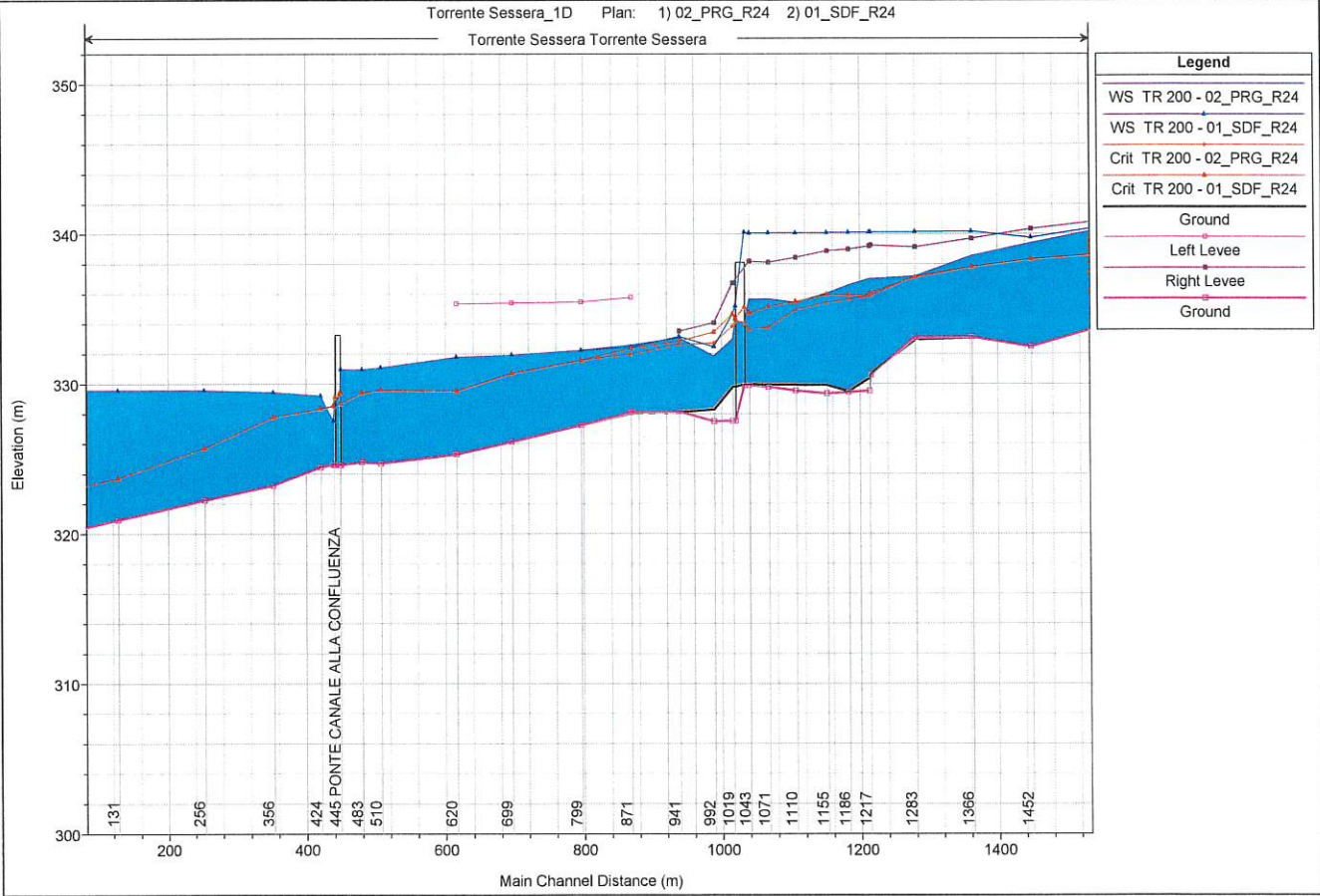


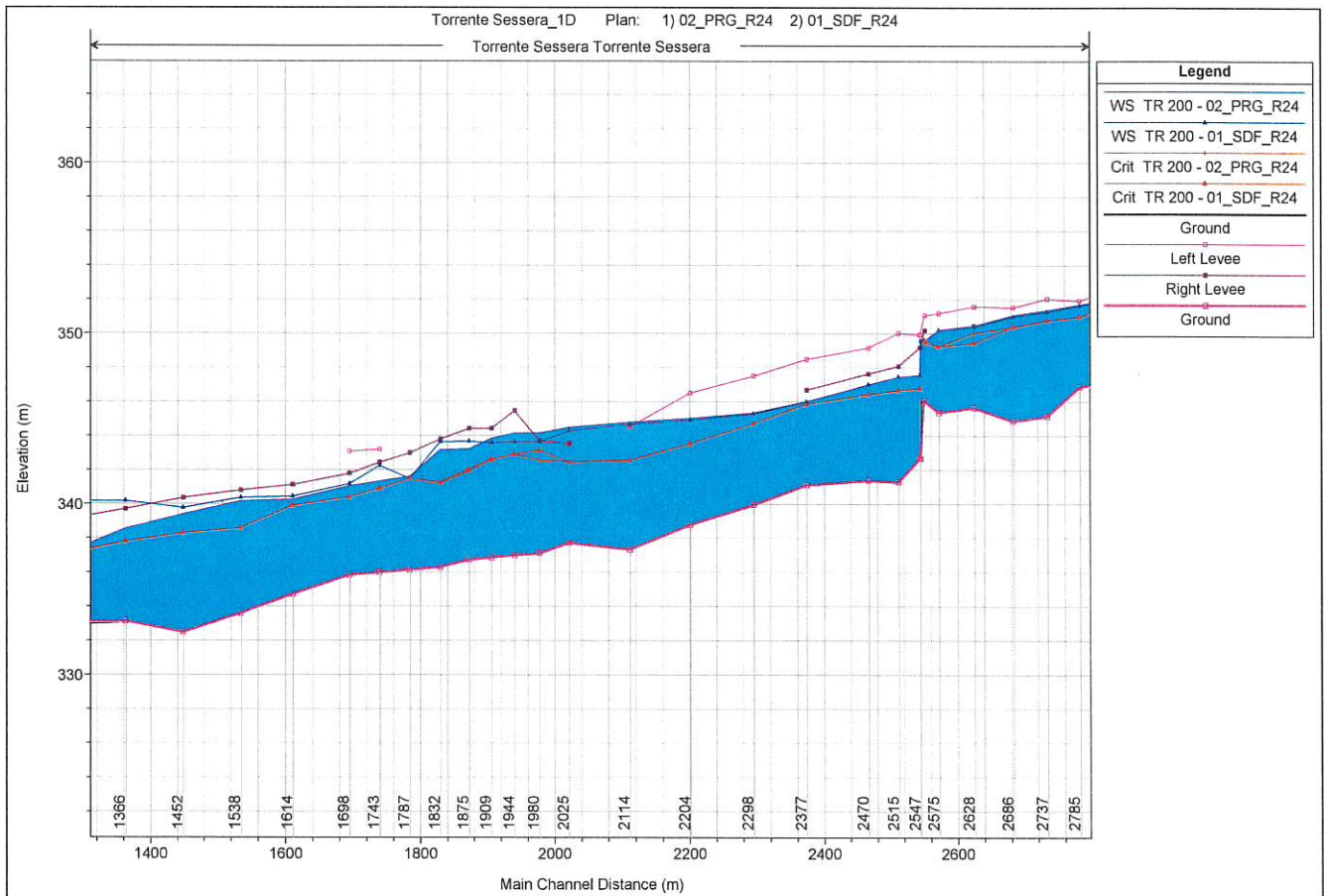


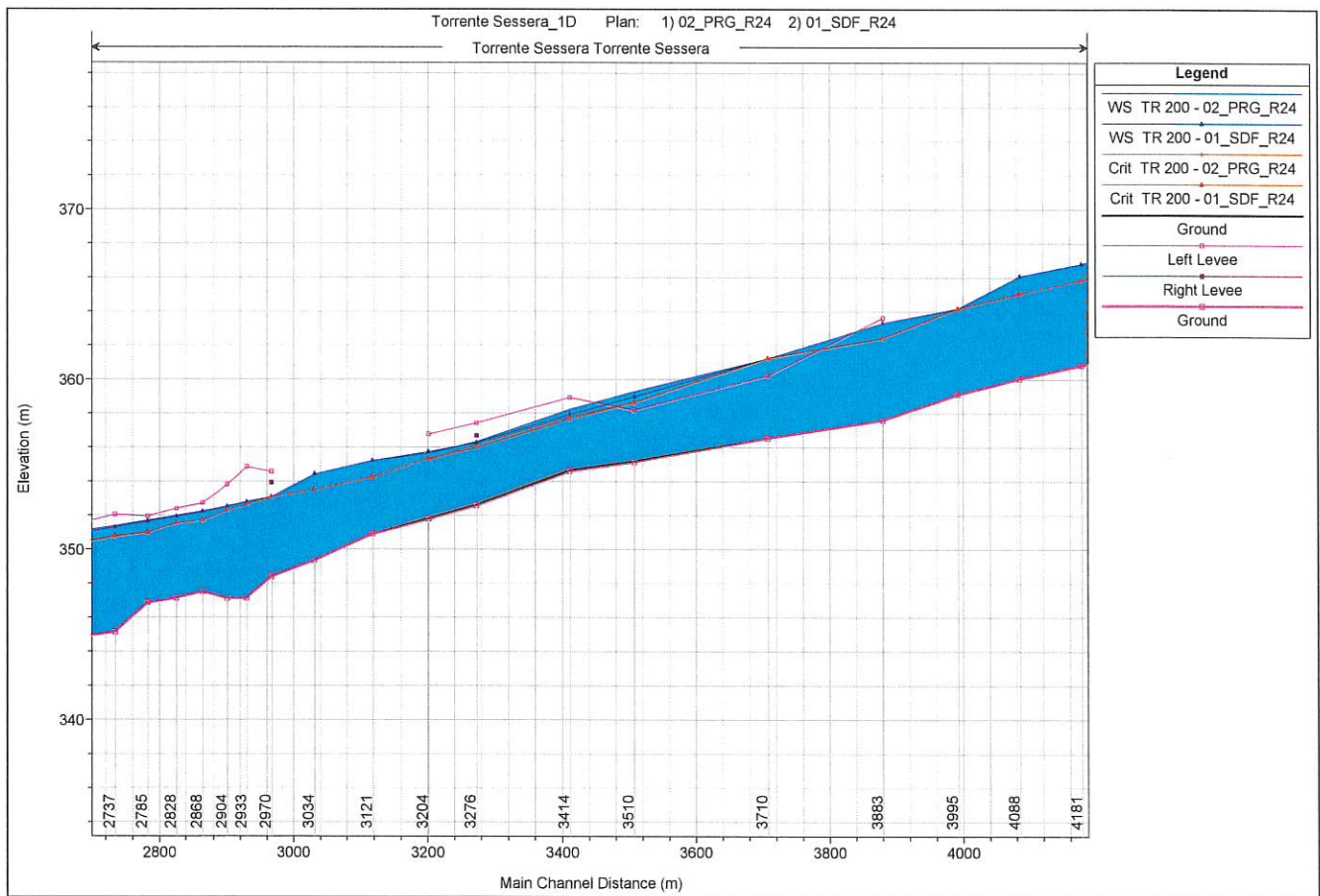


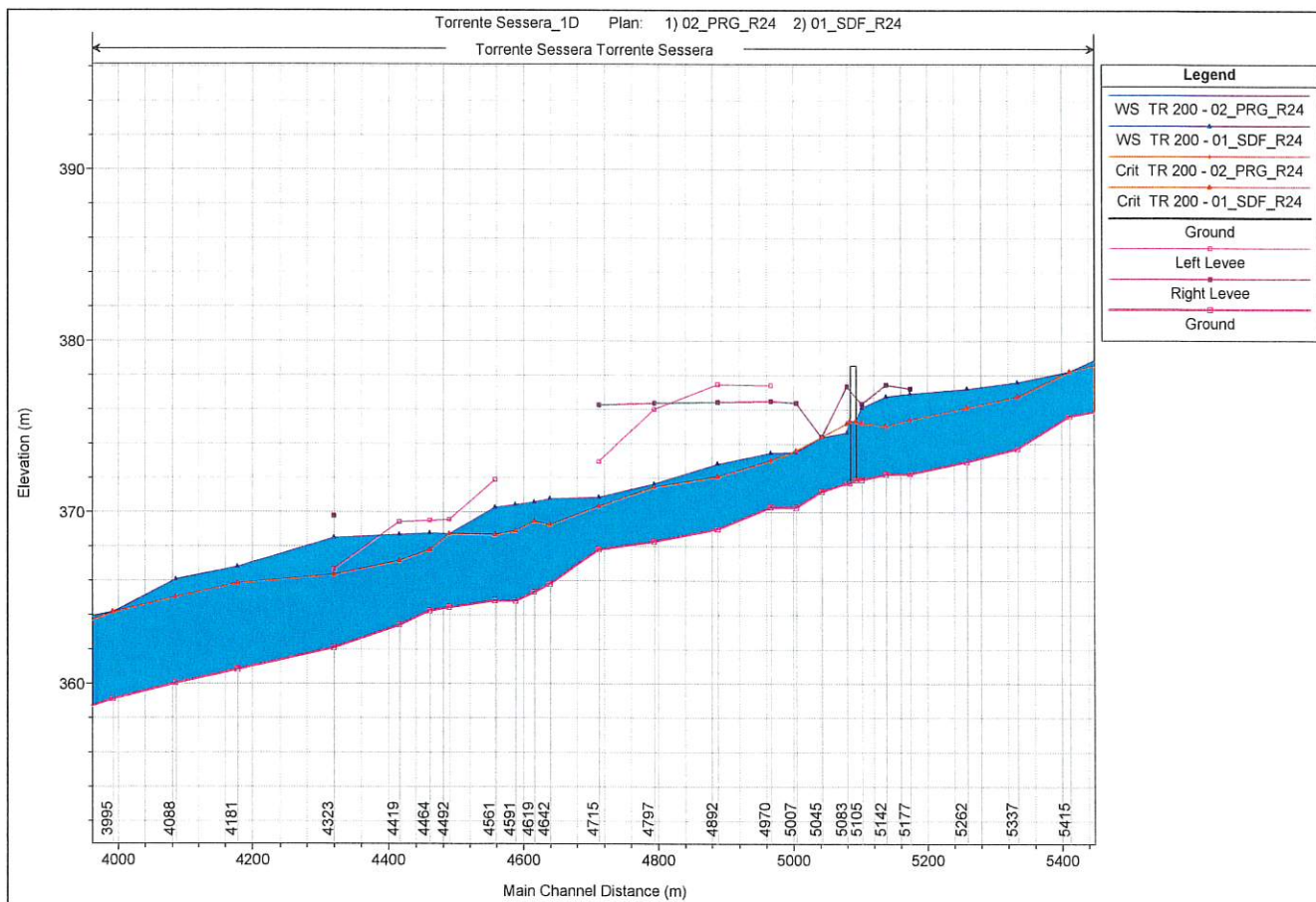


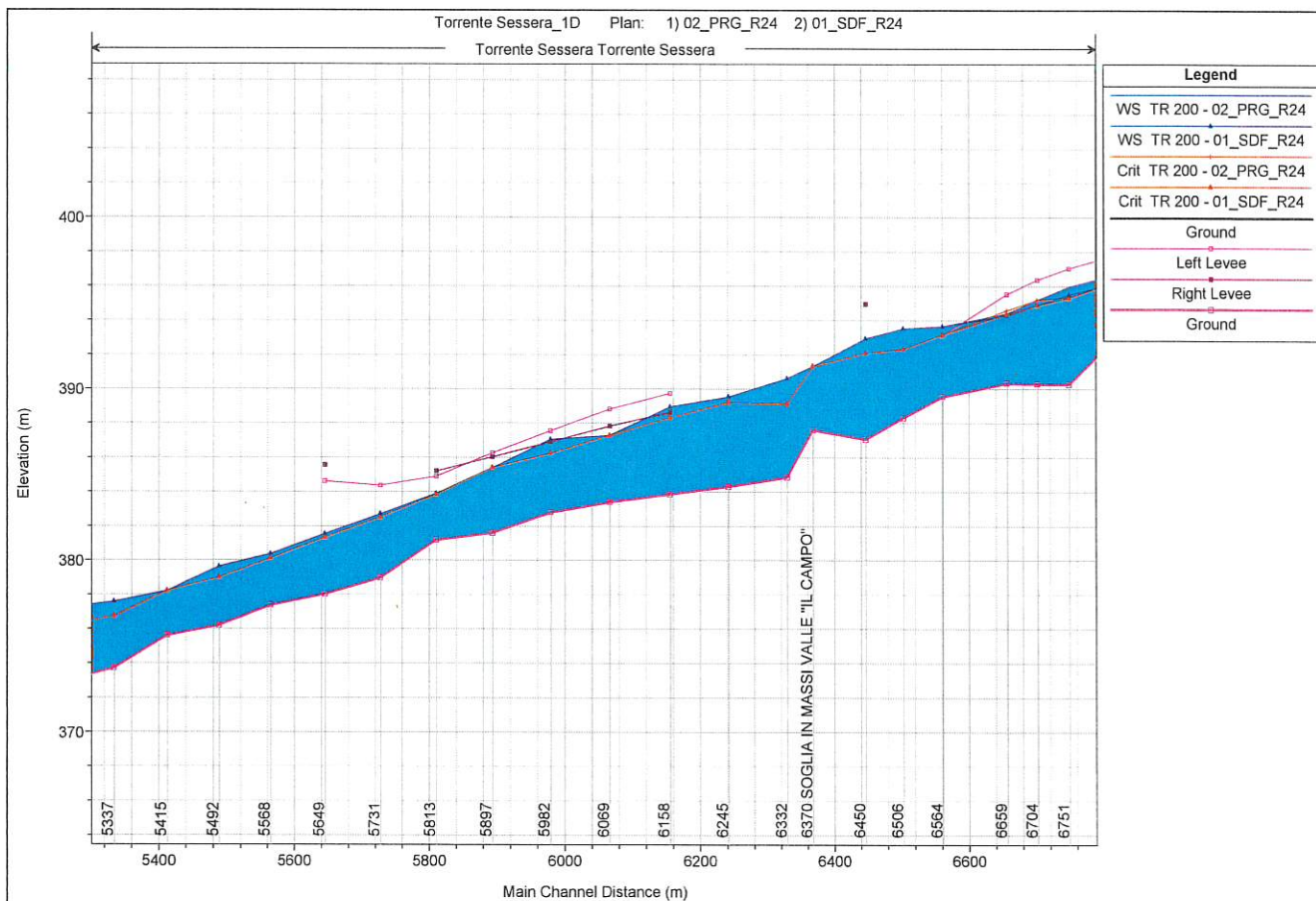


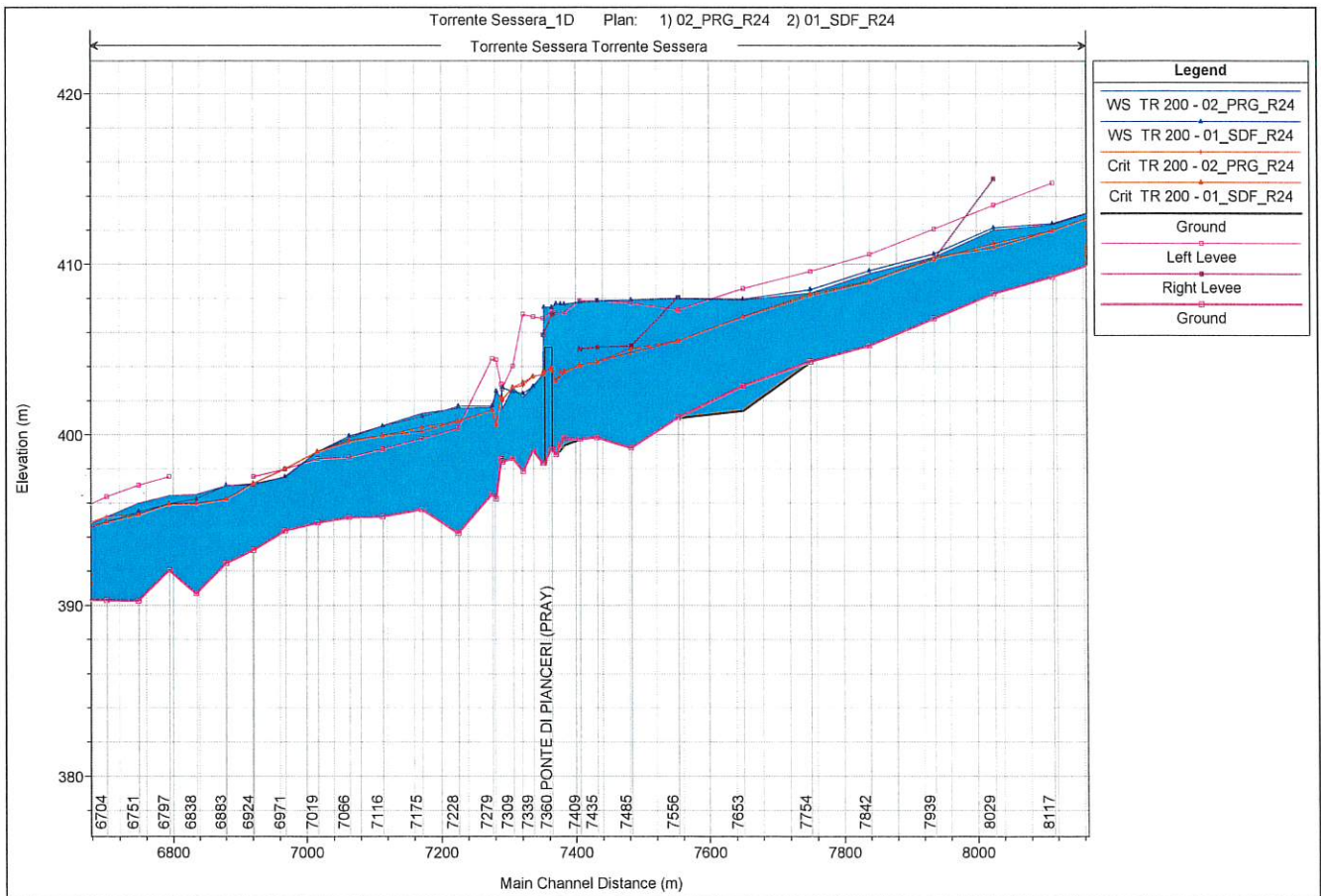


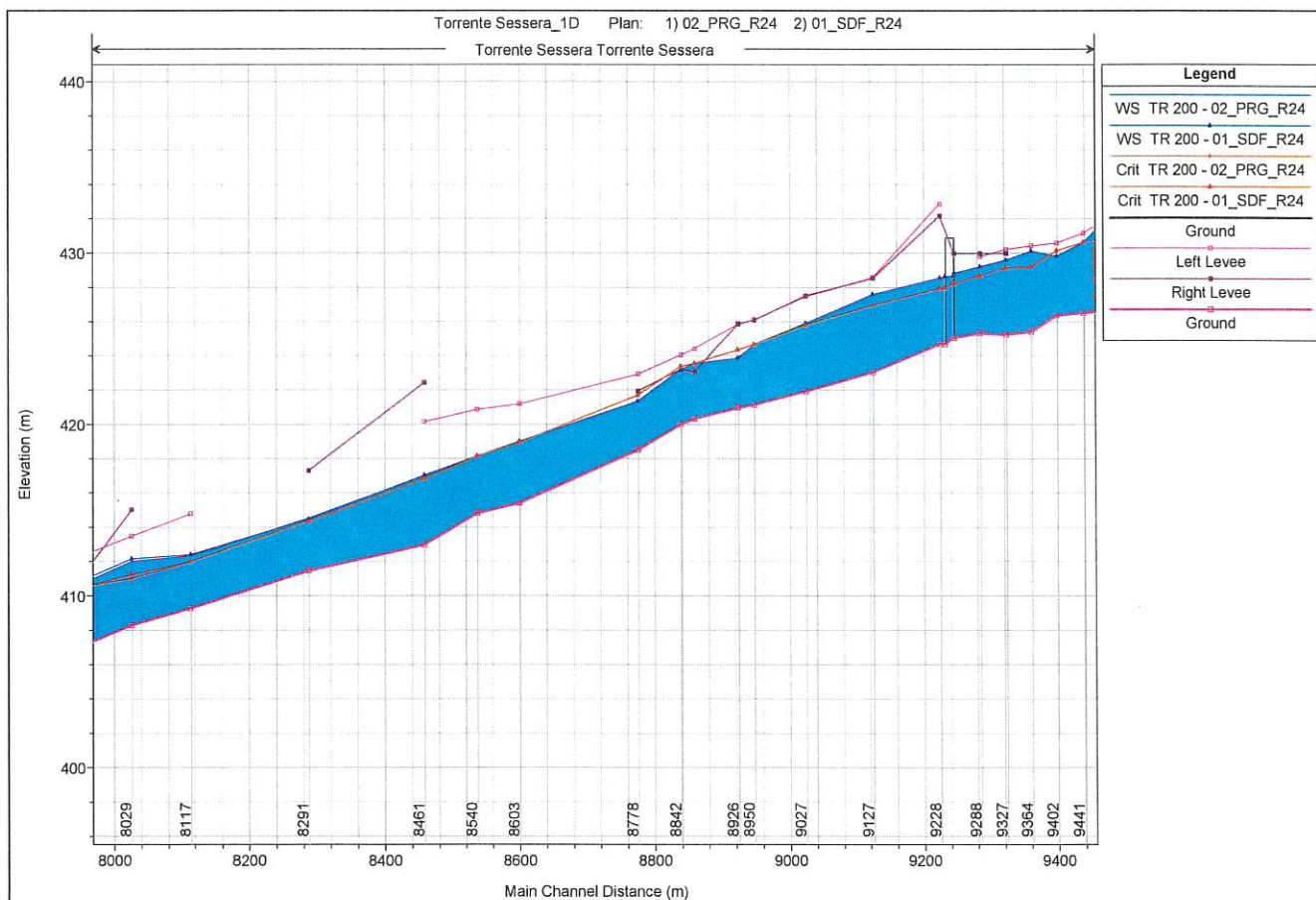


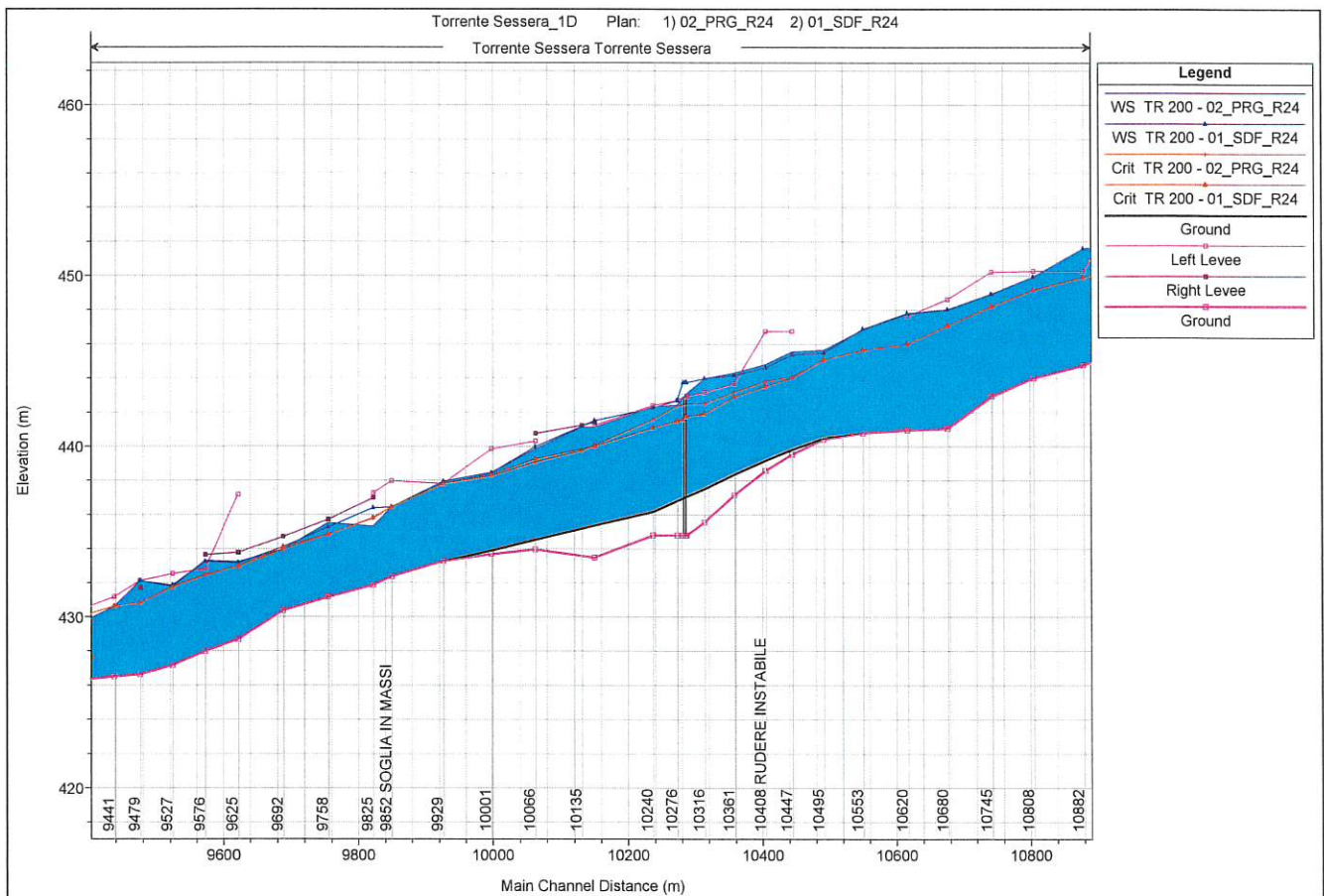


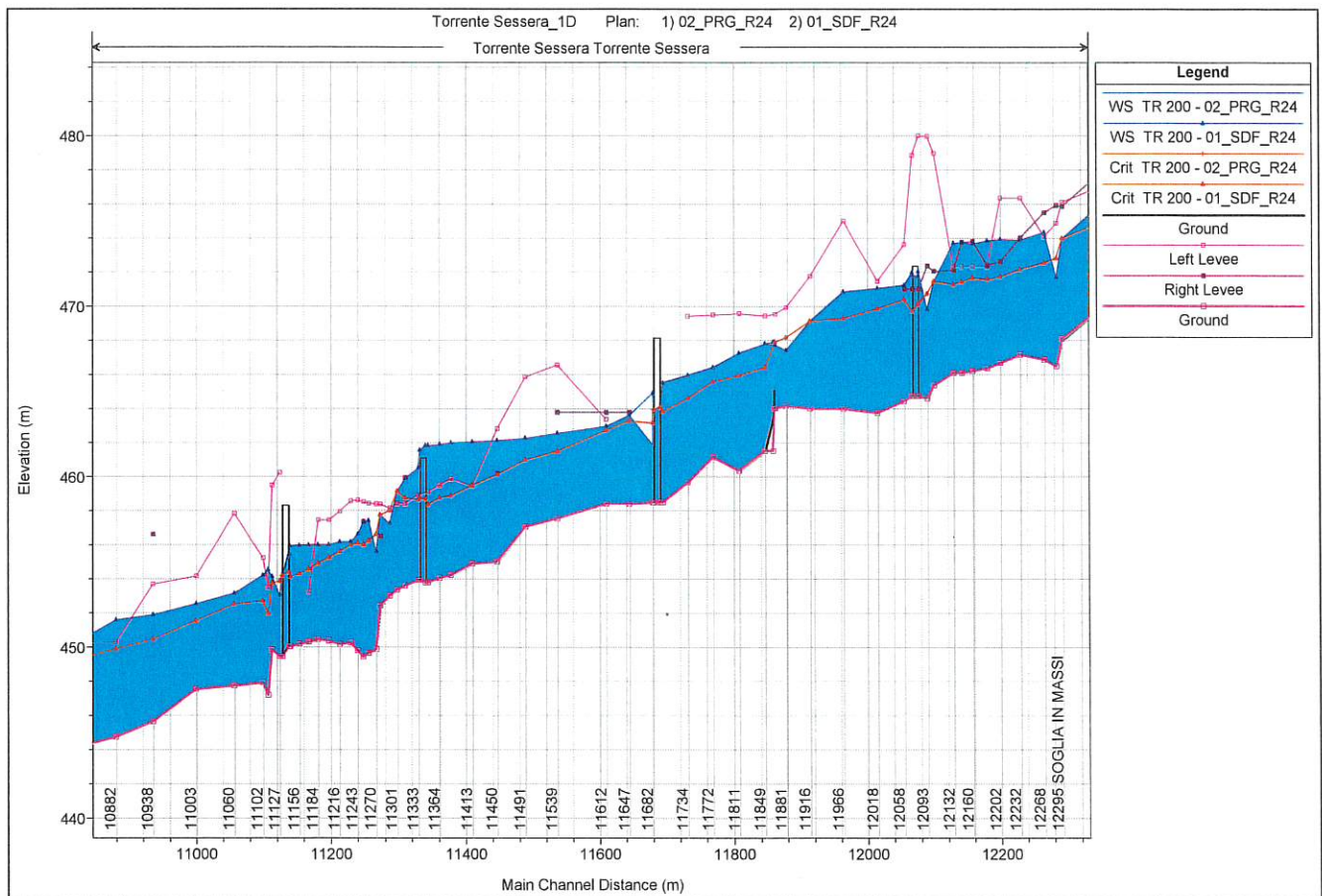


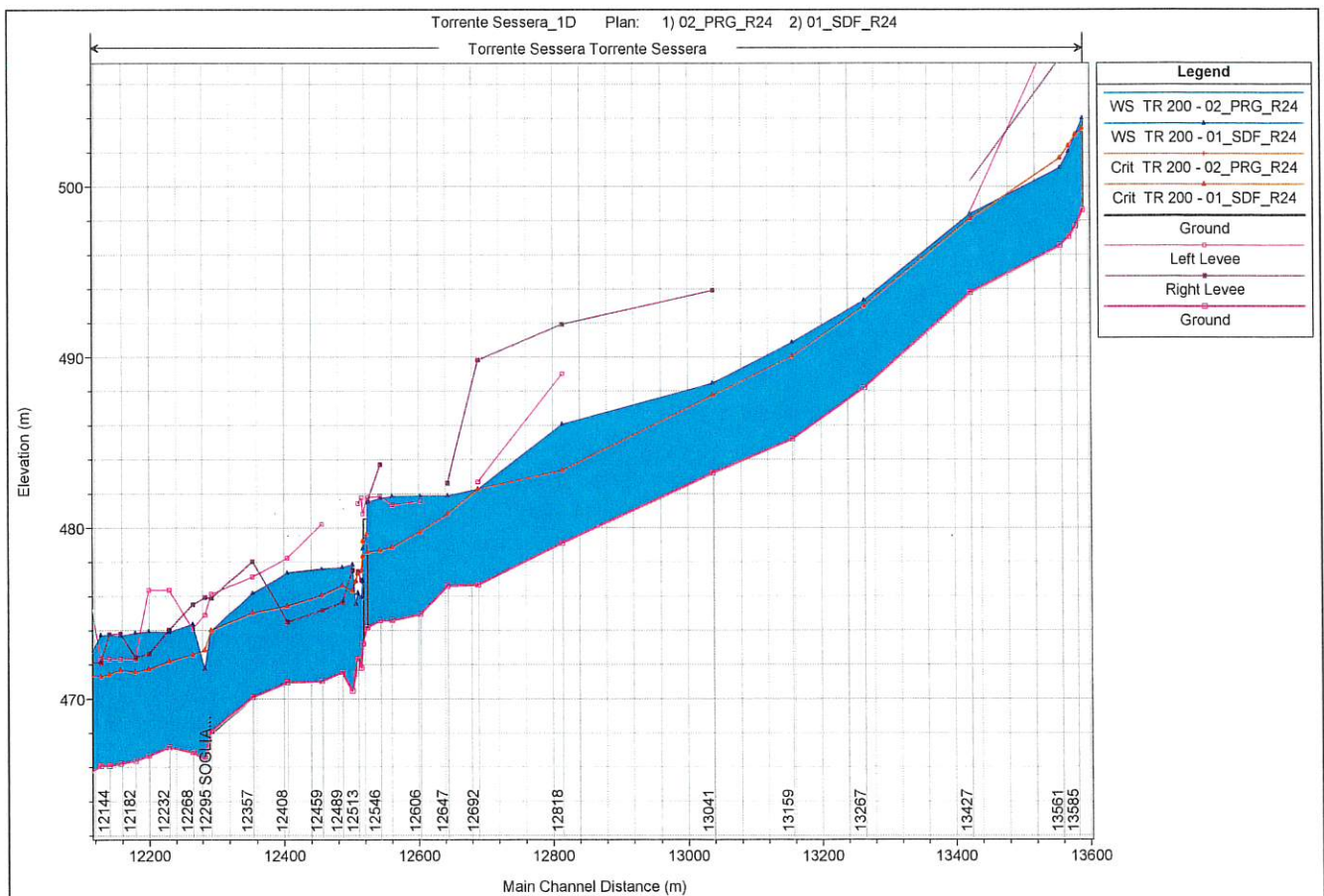














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Progetto Definitivo – LOTTO 1

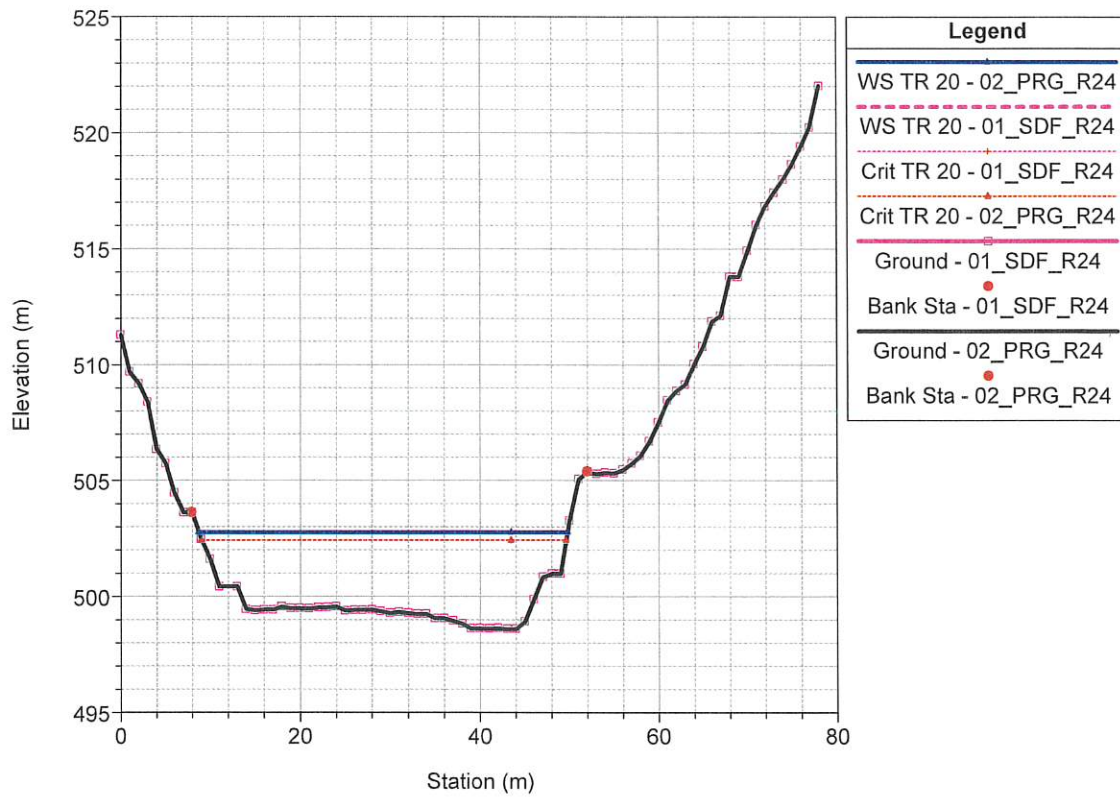
SRIA
s.r.l.
STUDIO ROSSO
INGEGNERI ASSOCIATI

ALLEGATO 4

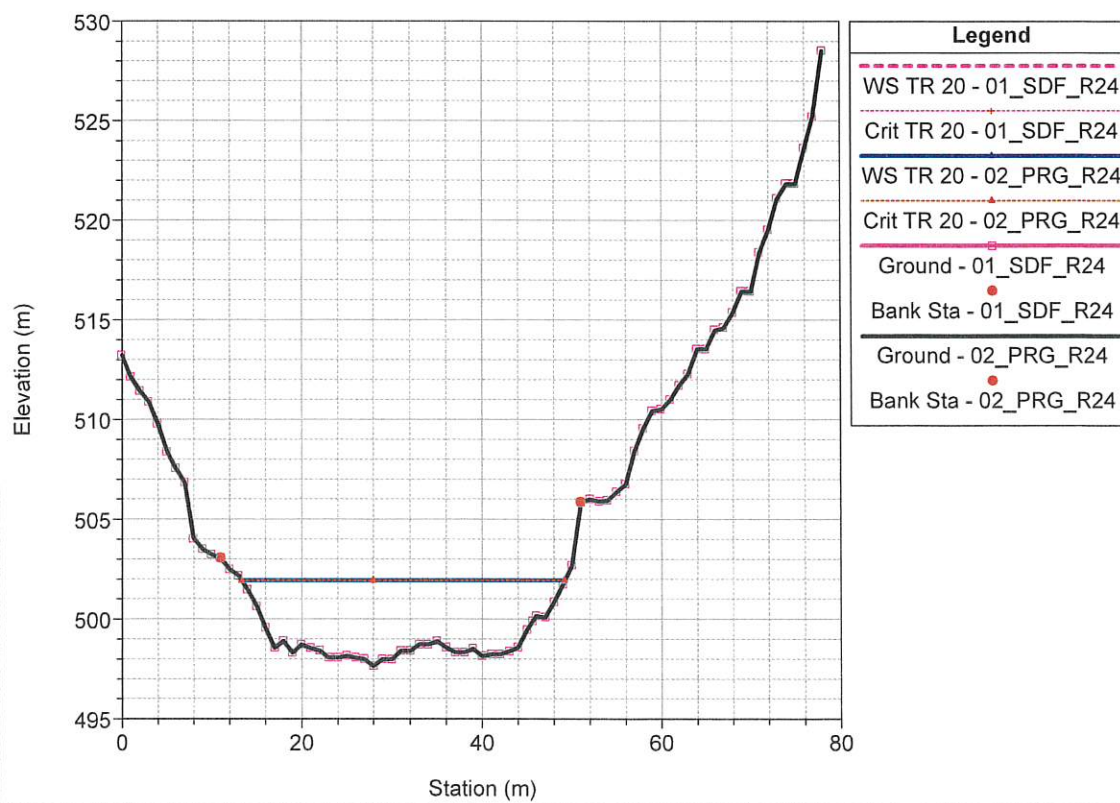
– Sezioni idrauliche per Tr 20, 100 e 200 anni. Confronto *STATO DI FATTO* e di *PROGETTO LOTTO*

1.

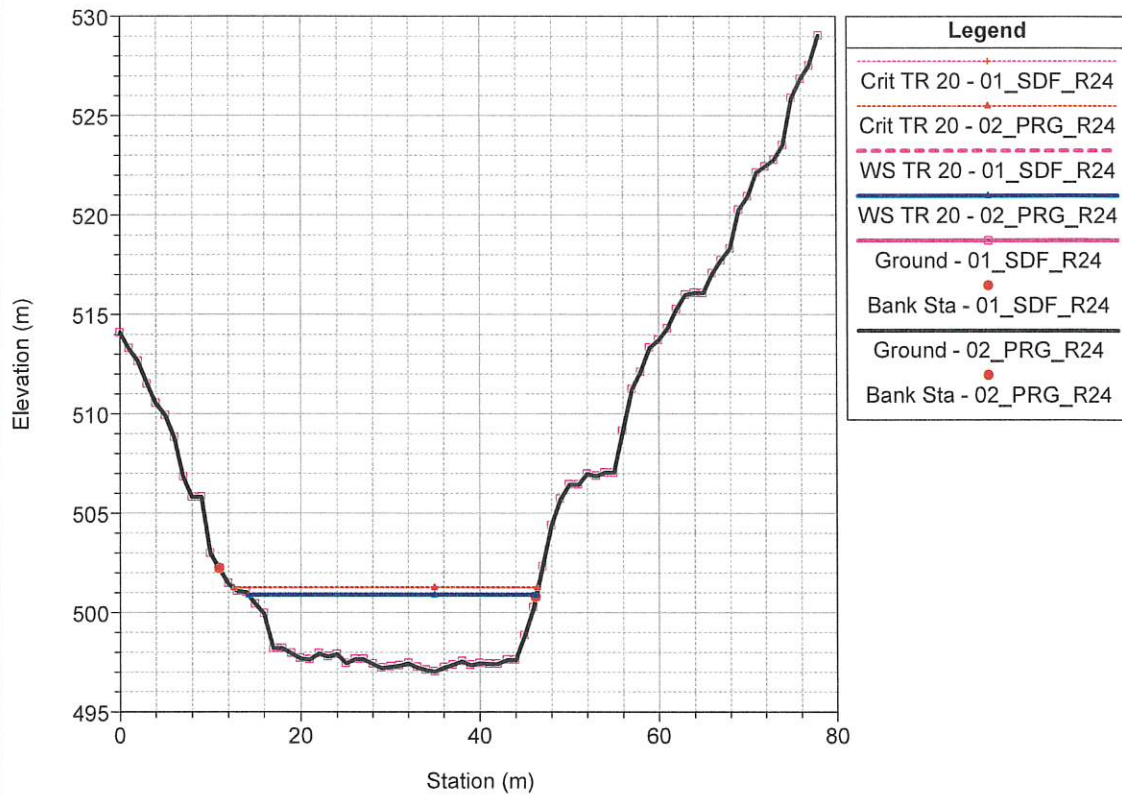
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 13595



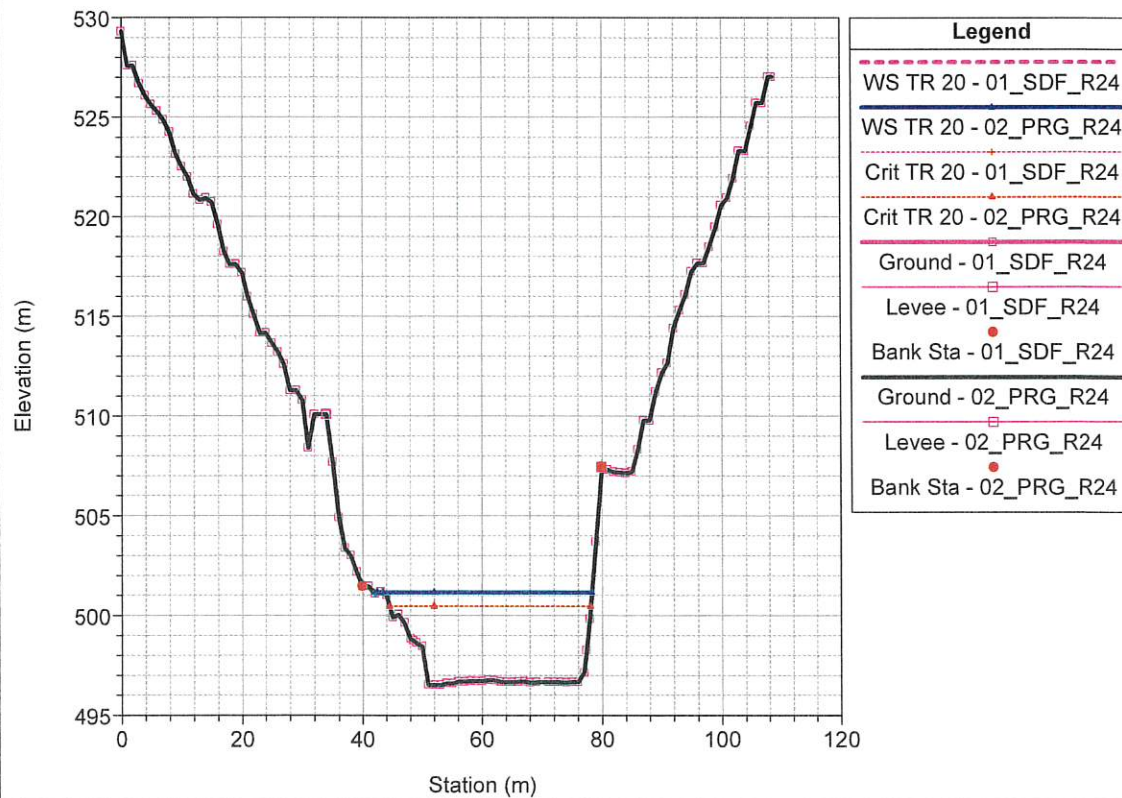
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RS = 13585



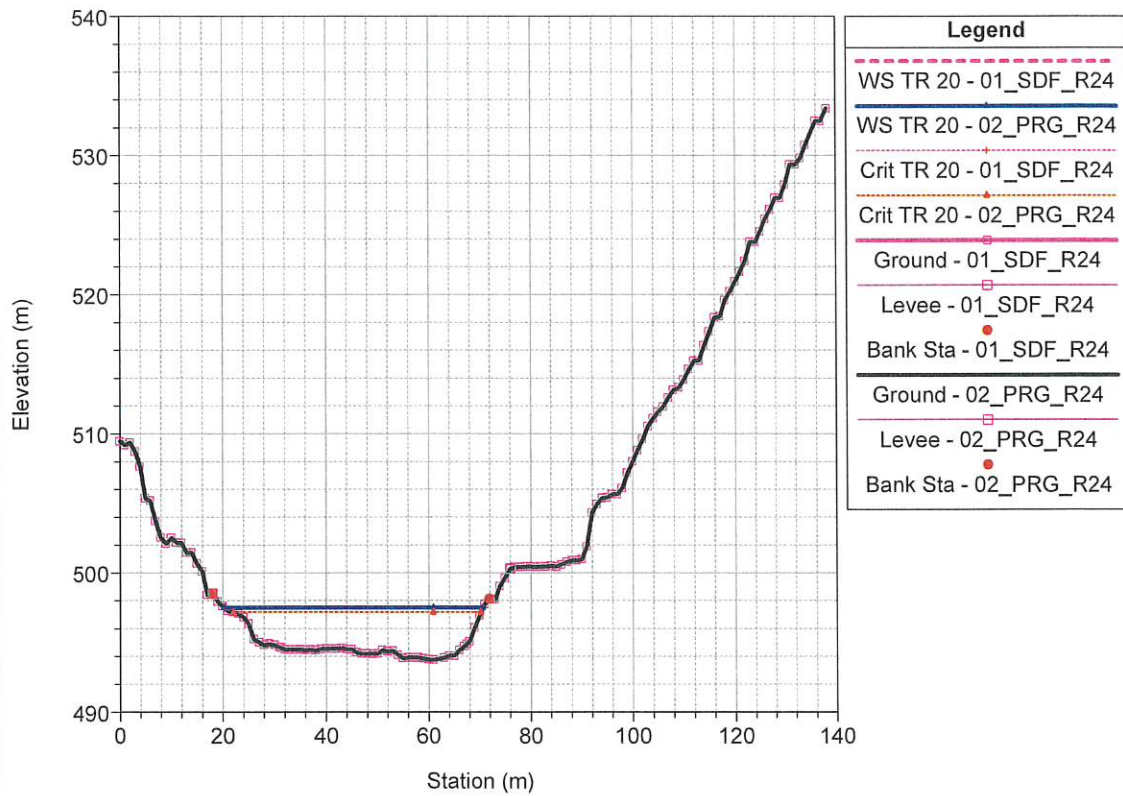
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RS = 13575



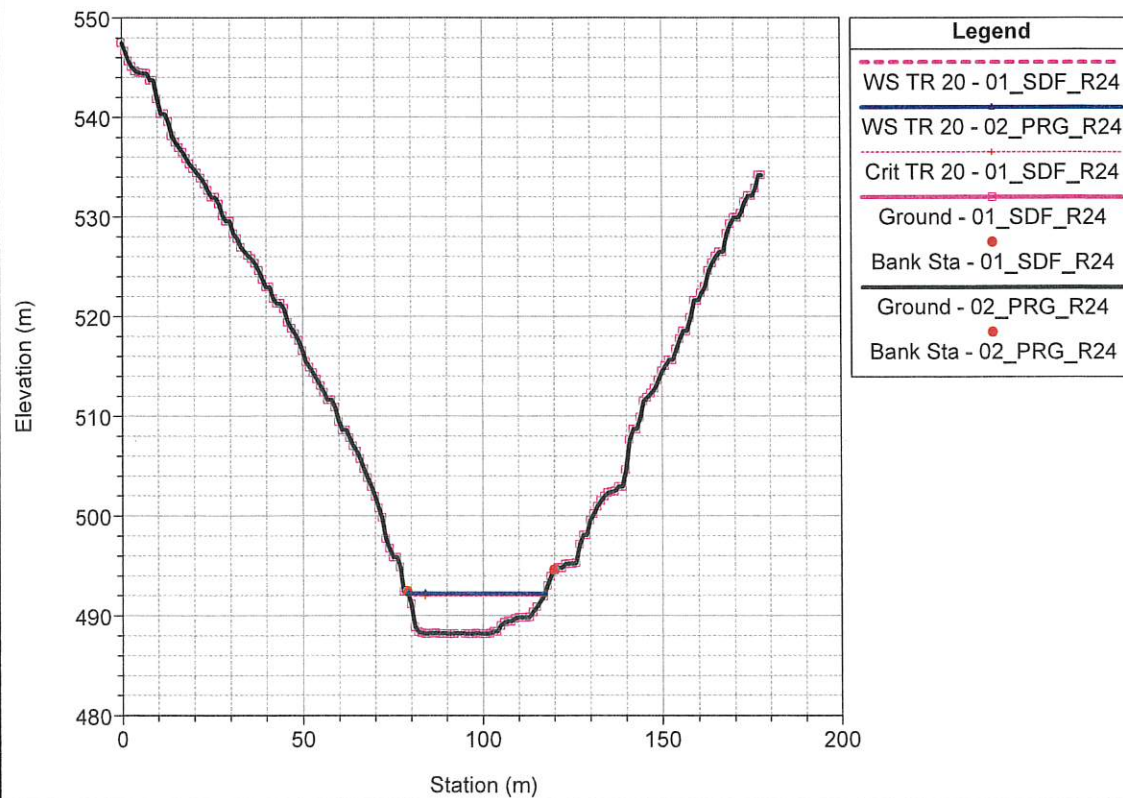
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RS = 13561



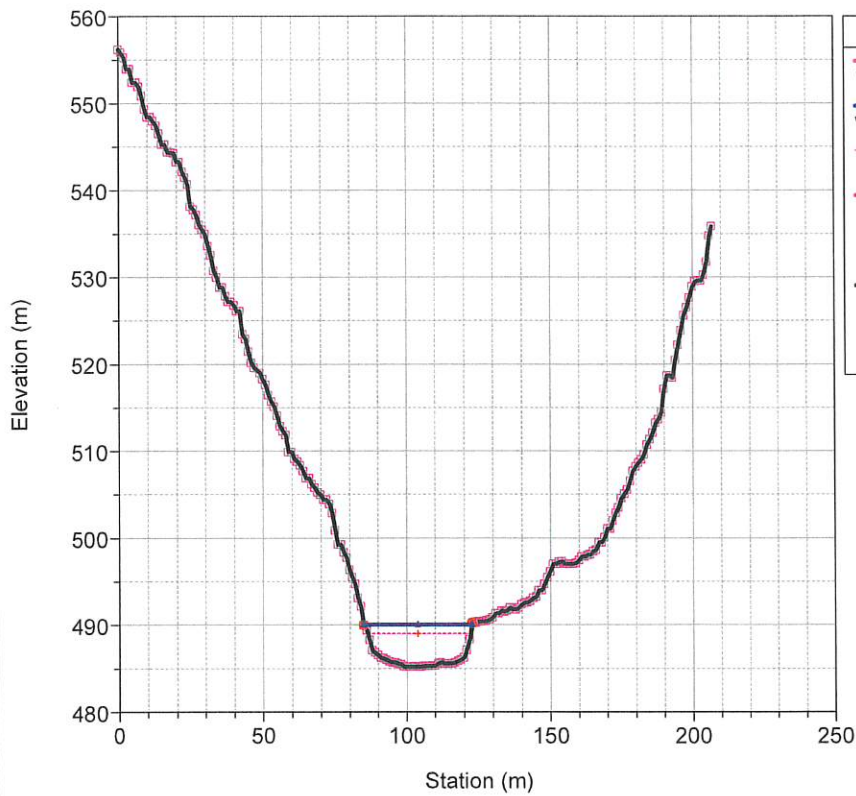
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 13427



Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 13267

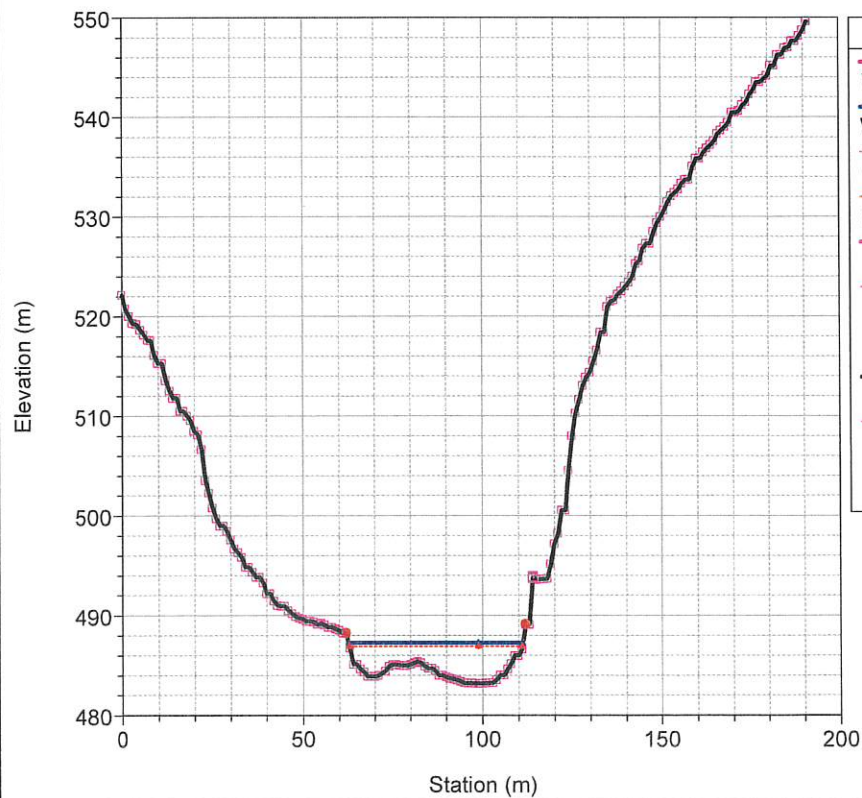


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RS = 13159



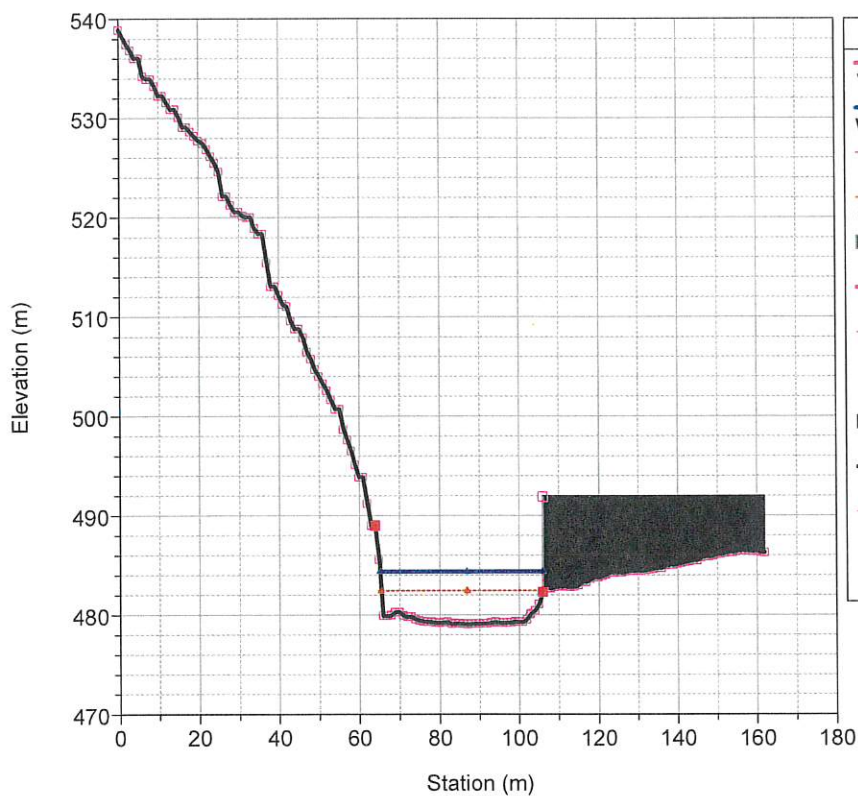
Legend	
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WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Ground - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
Ground - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 13041



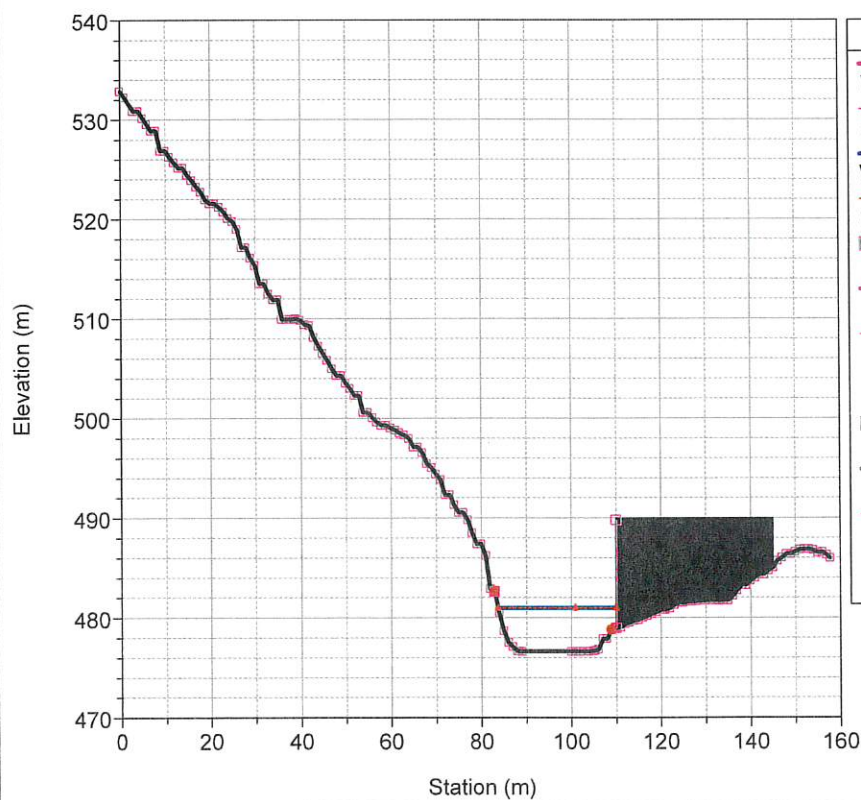
Legend	
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WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12818



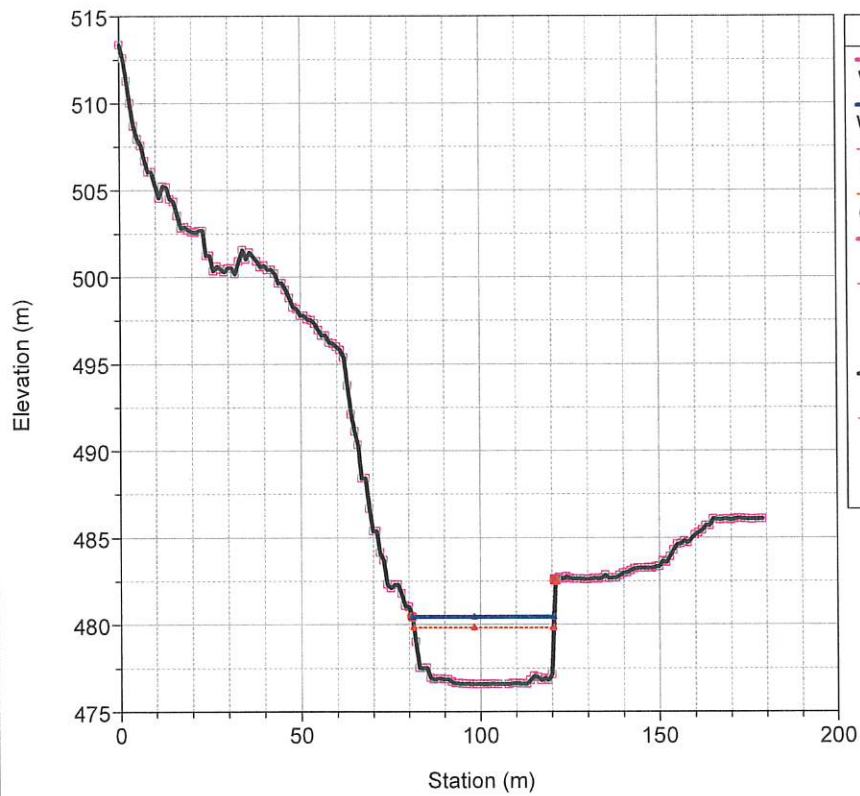
Legend	
WS TR 20 - 01_SDF_R24	
WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
- 01_SDF_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
- 02_PRG_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12692



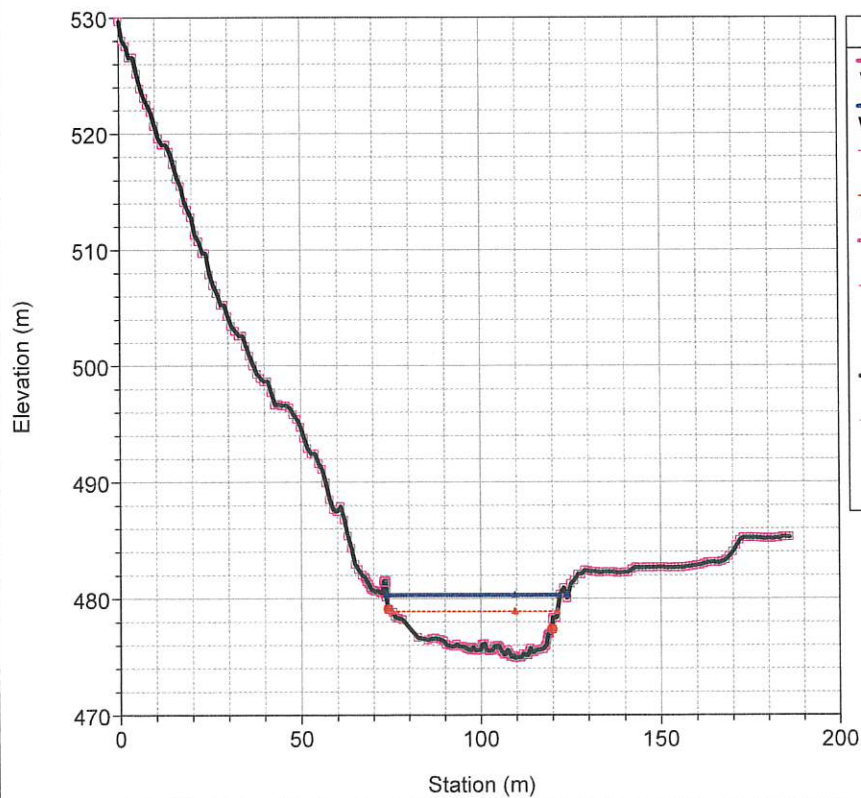
Legend	
WS TR 20 - 01_SDF_R24	
Crit TR 20 - 01_SDF_R24	
WS TR 20 - 02_PRG_R24	
Crit TR 20 - 02_PRG_R24	
- 01_SDF_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
- 02_PRG_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12647



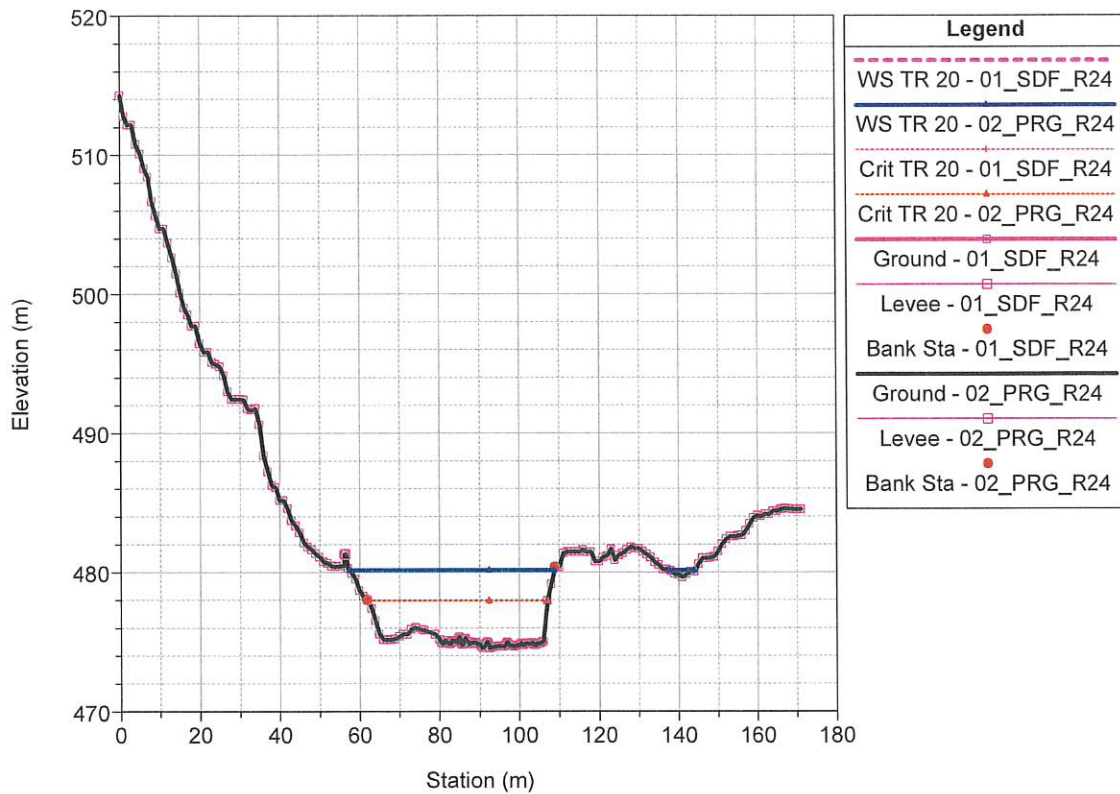
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WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12606

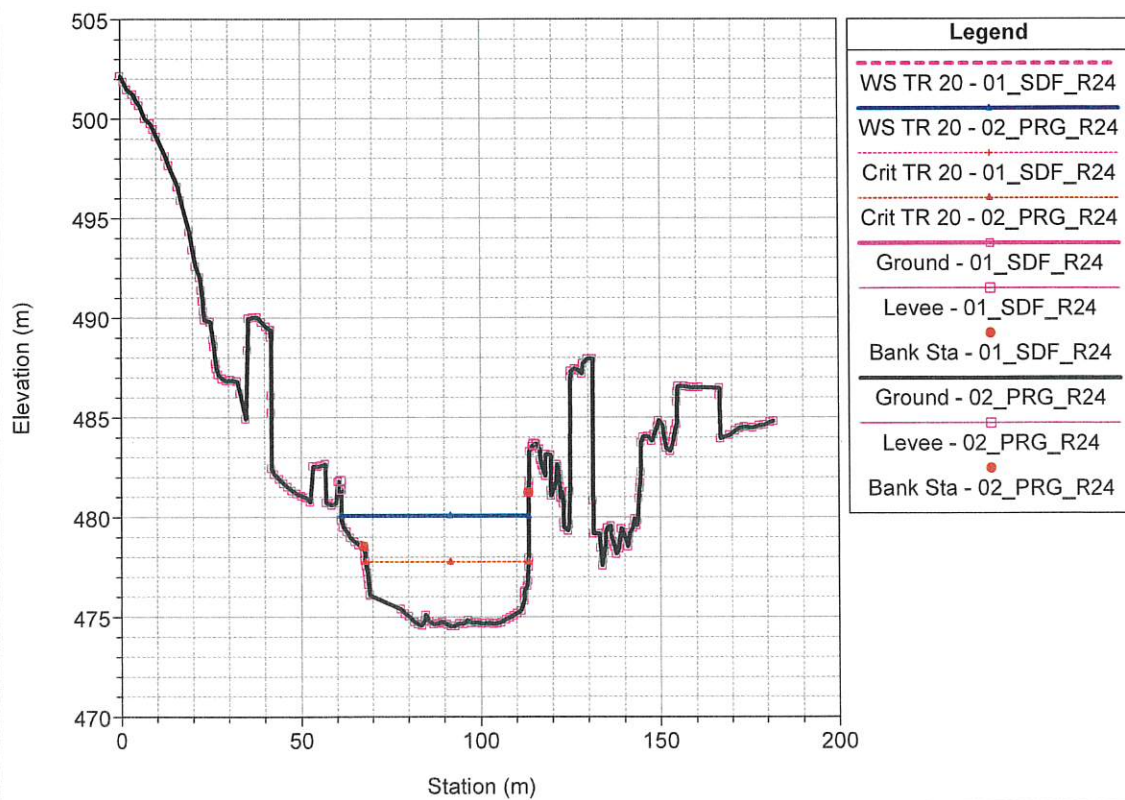


Legend	
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WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

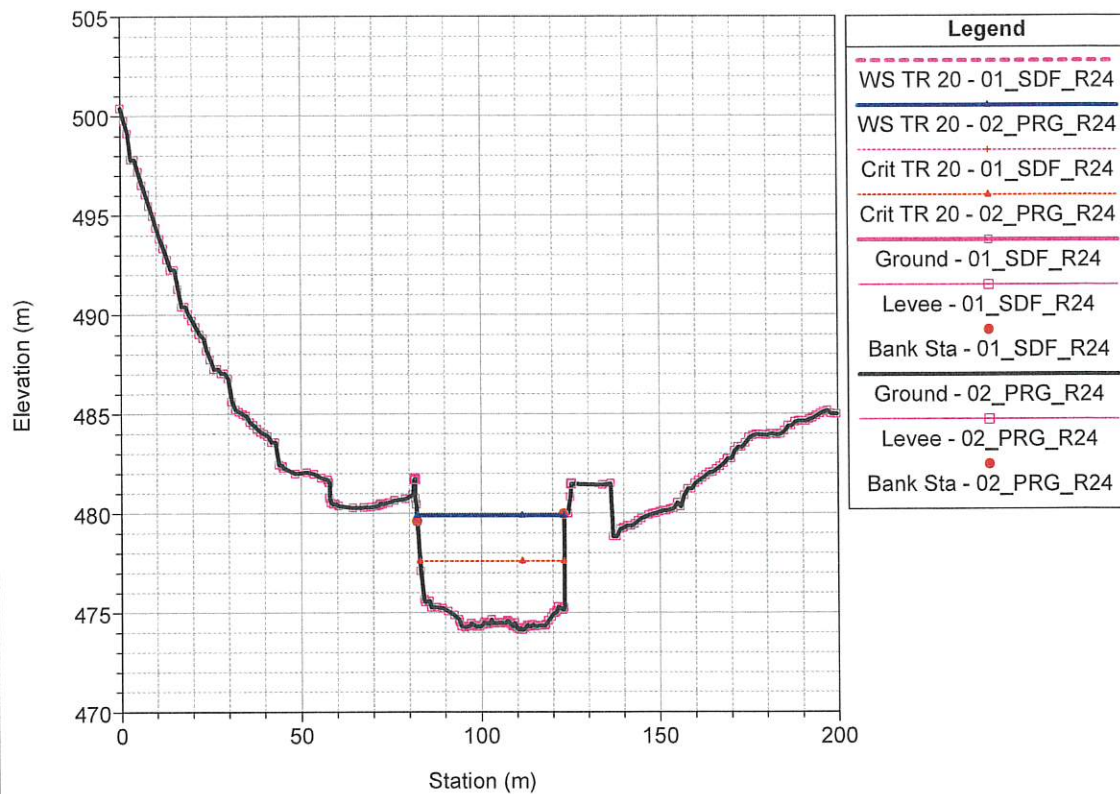
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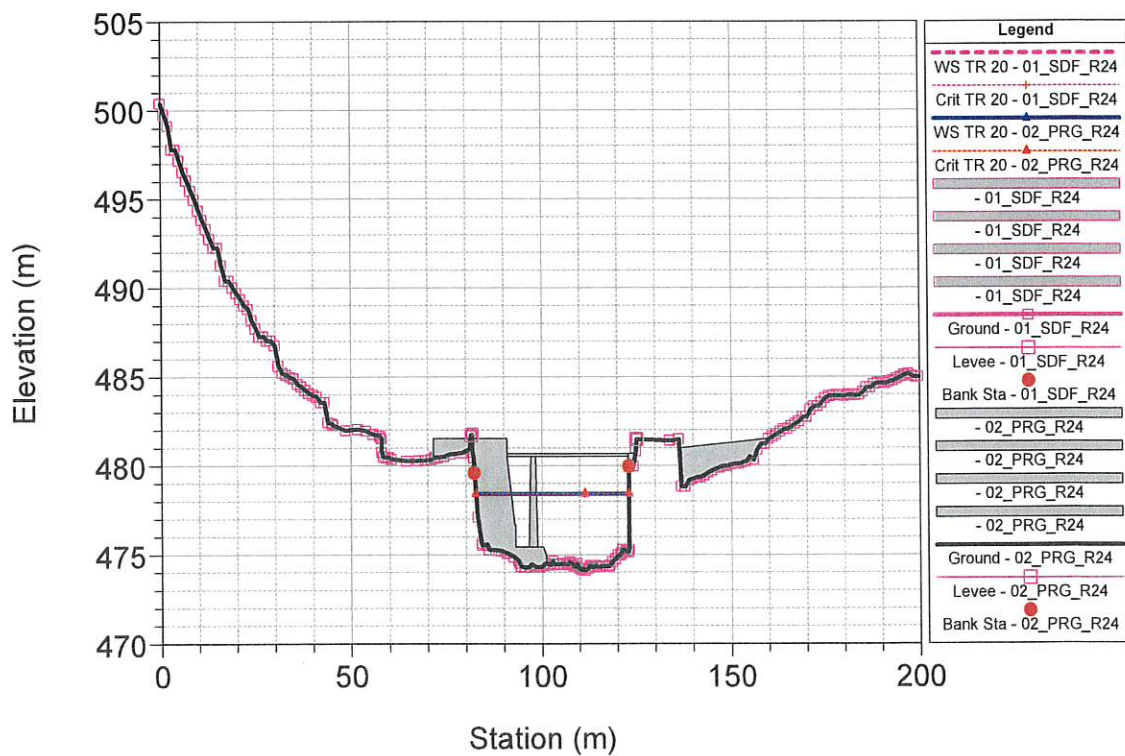
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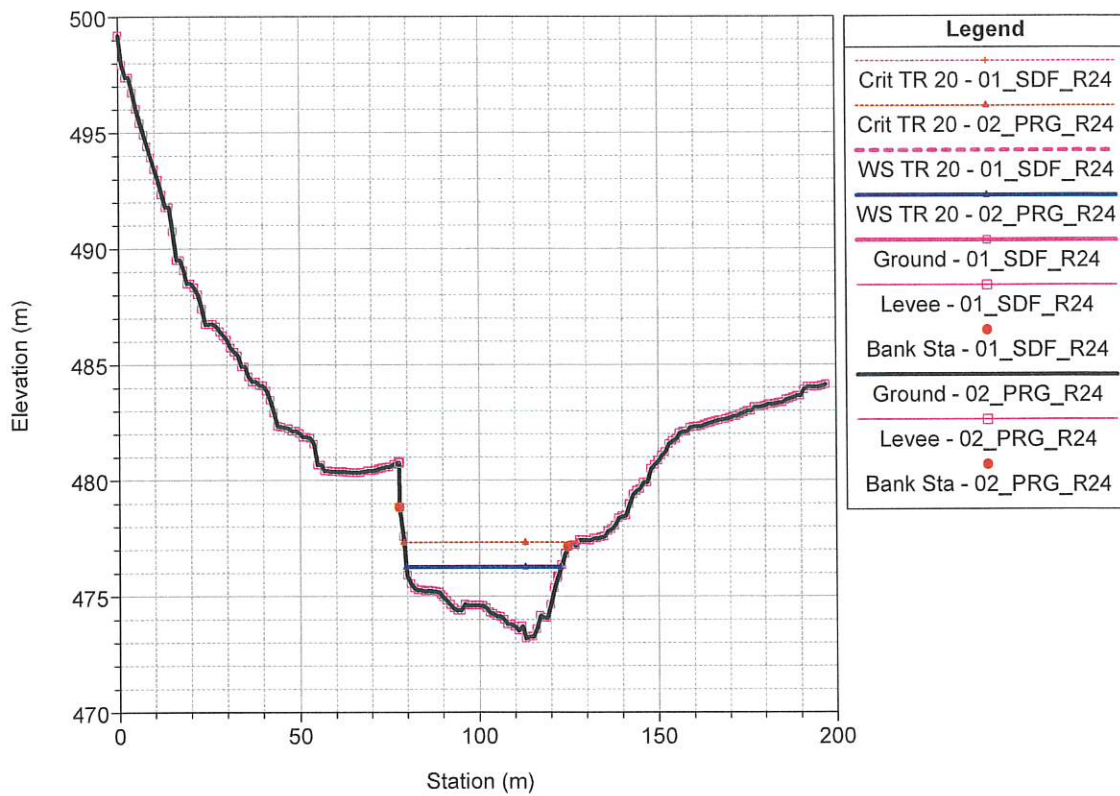
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RS = 12527



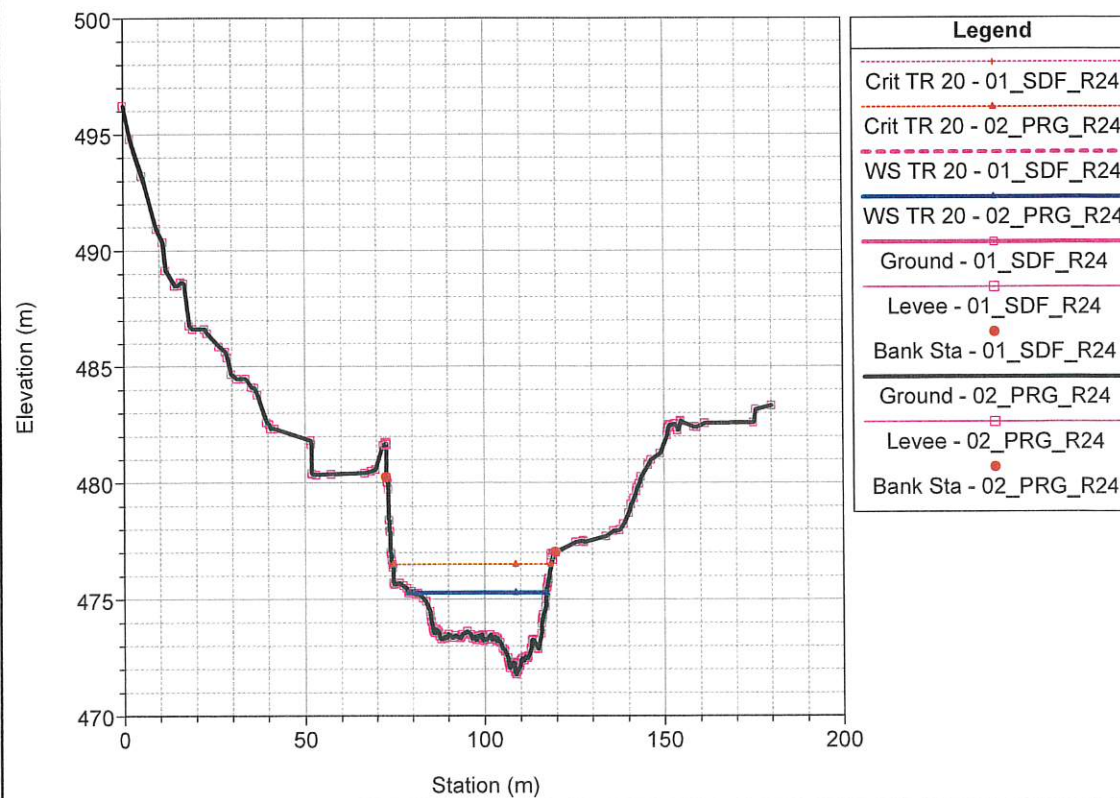
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RS = 12525 BR PASSERELLA PEDONALE DI MASSERANGA



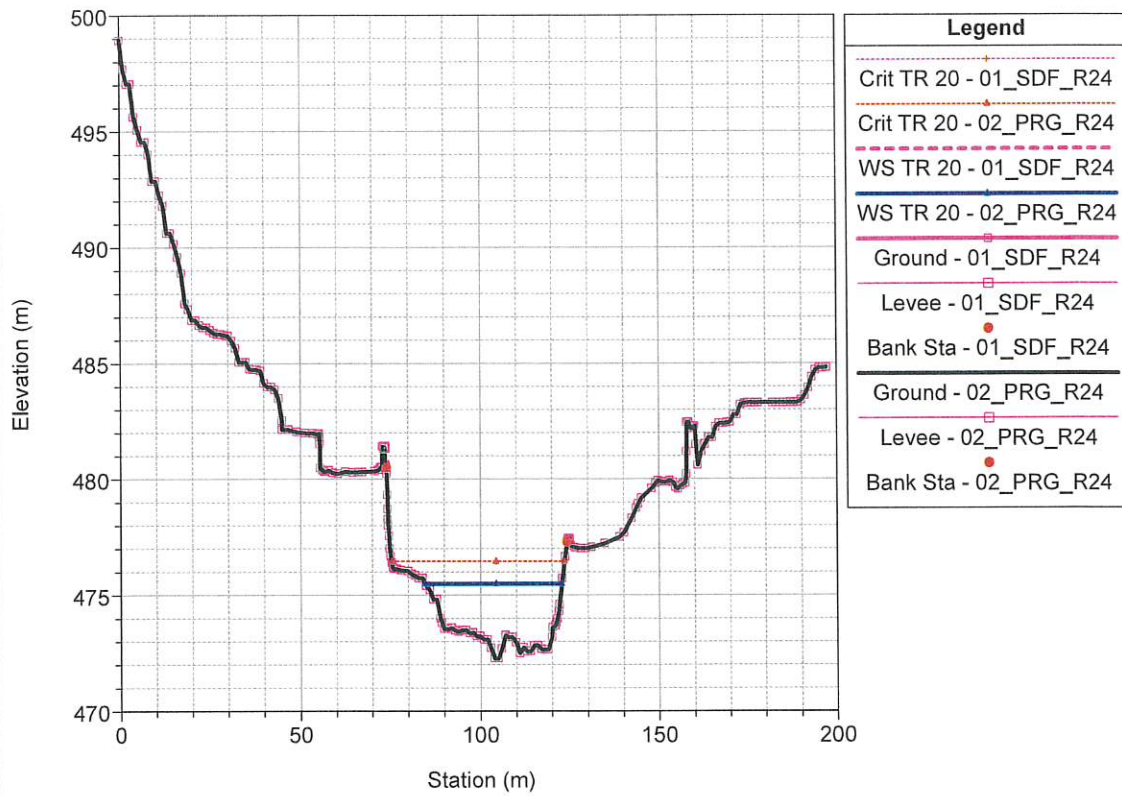
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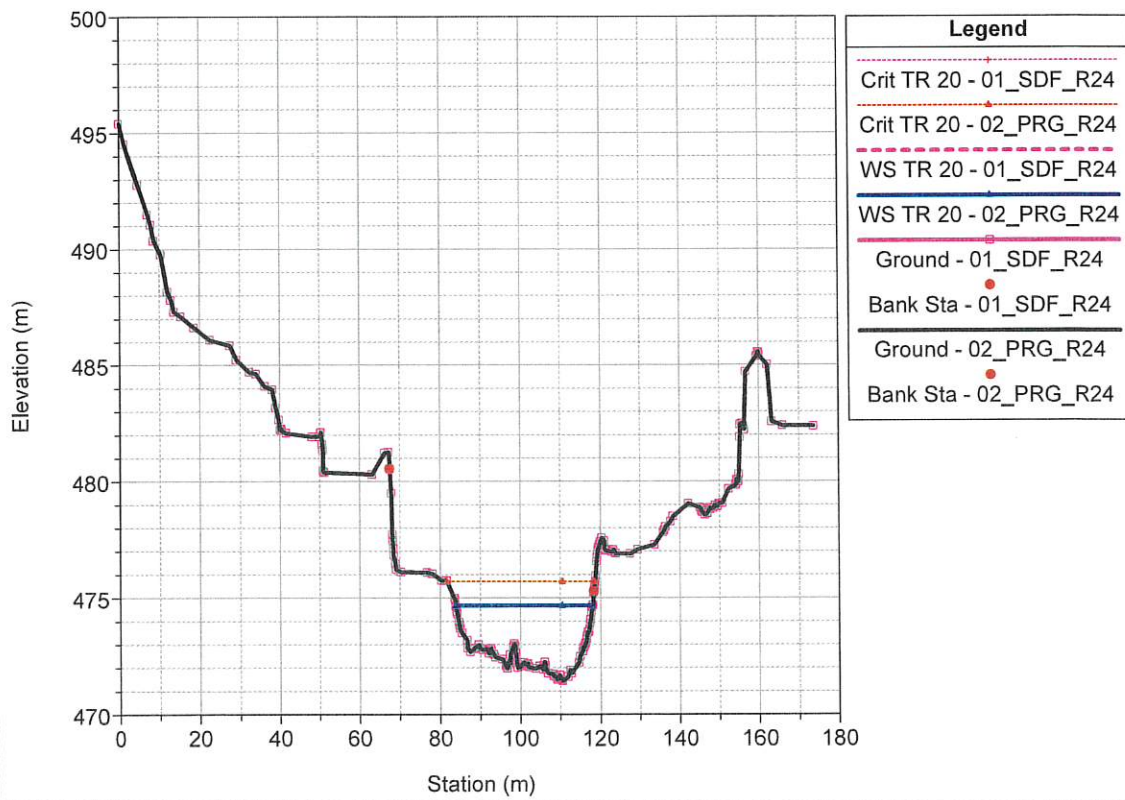
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RS = 12518



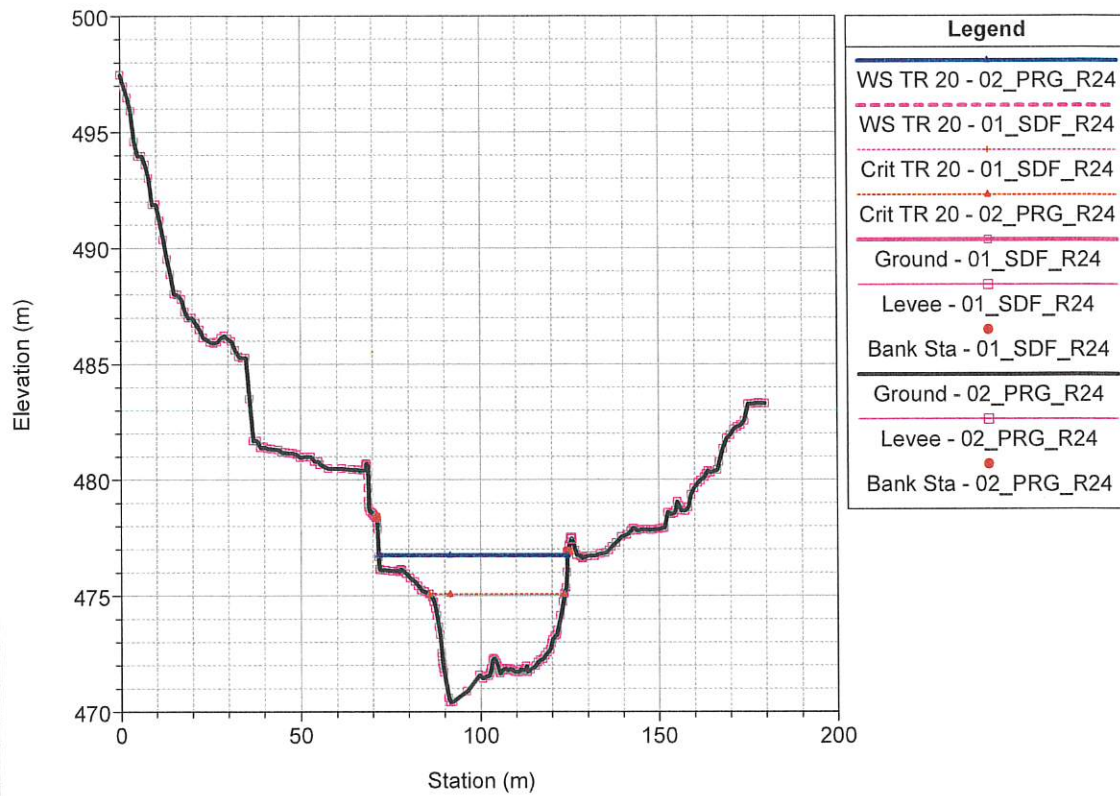
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RS = 12513



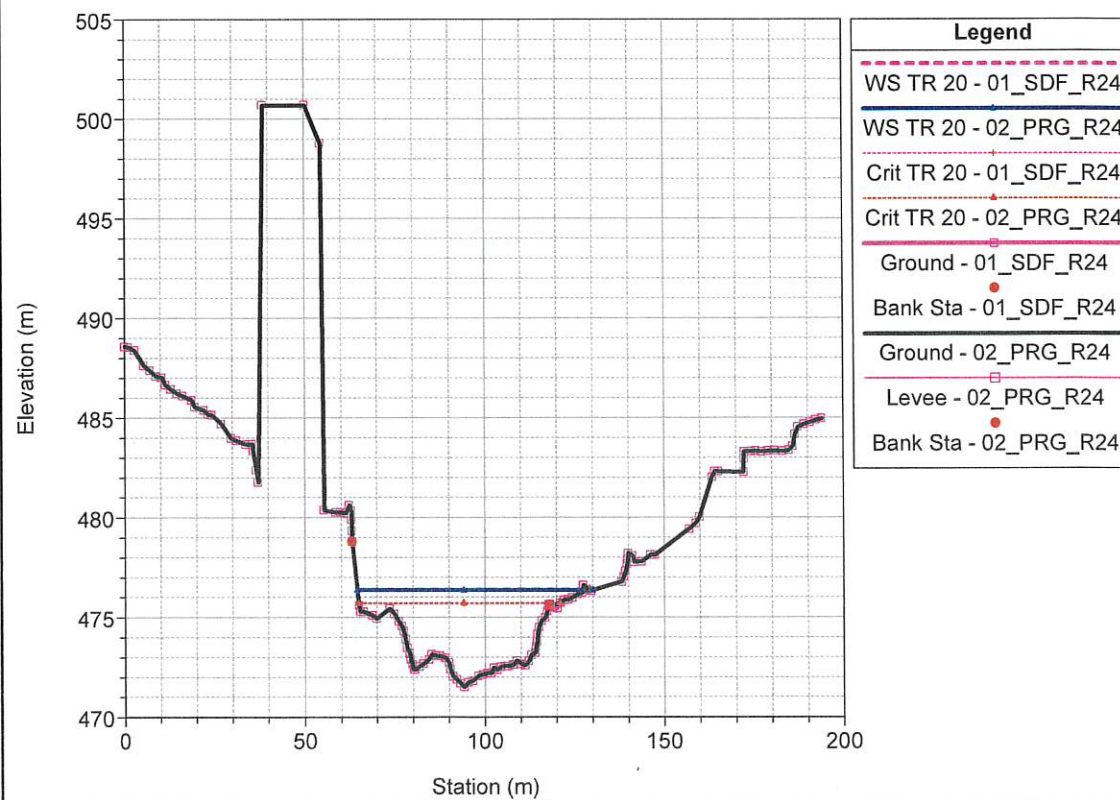
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RS = 12510



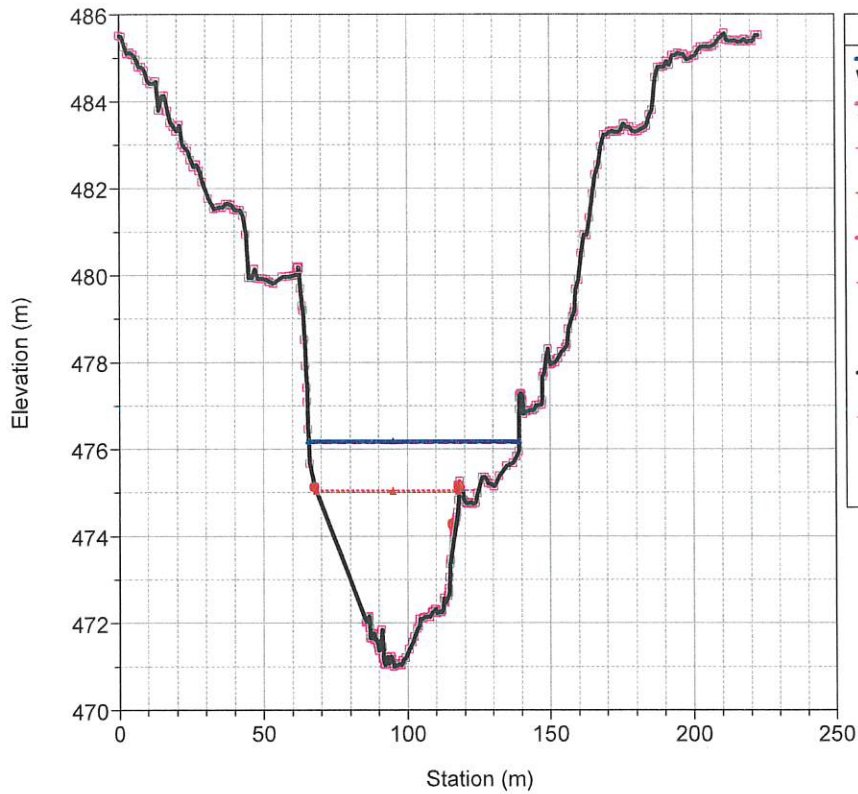
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RS = 12504



Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12489

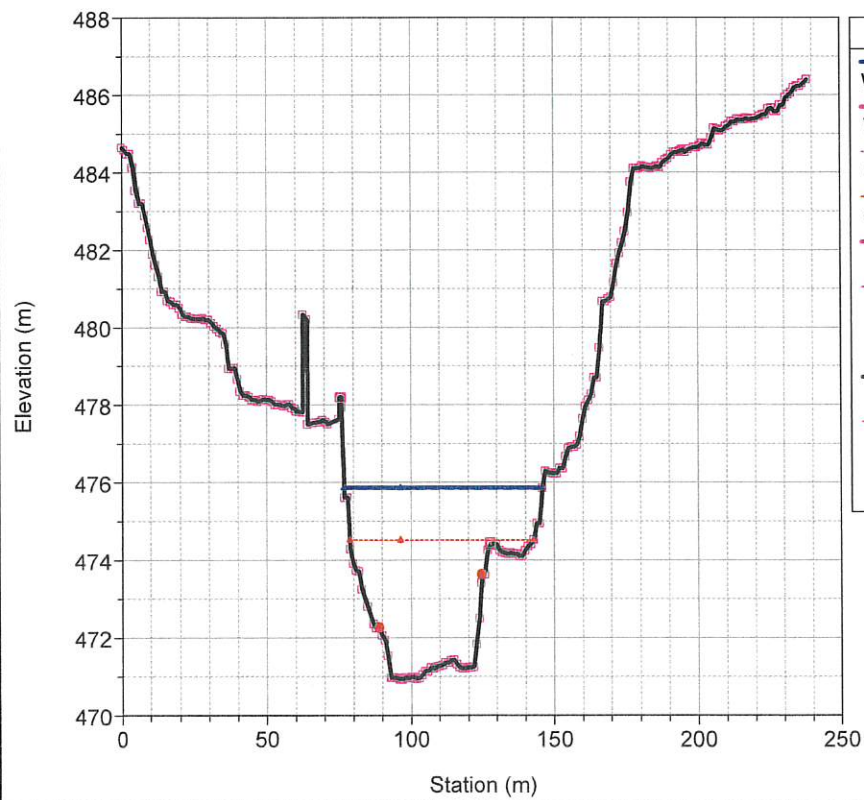


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RS = 12459



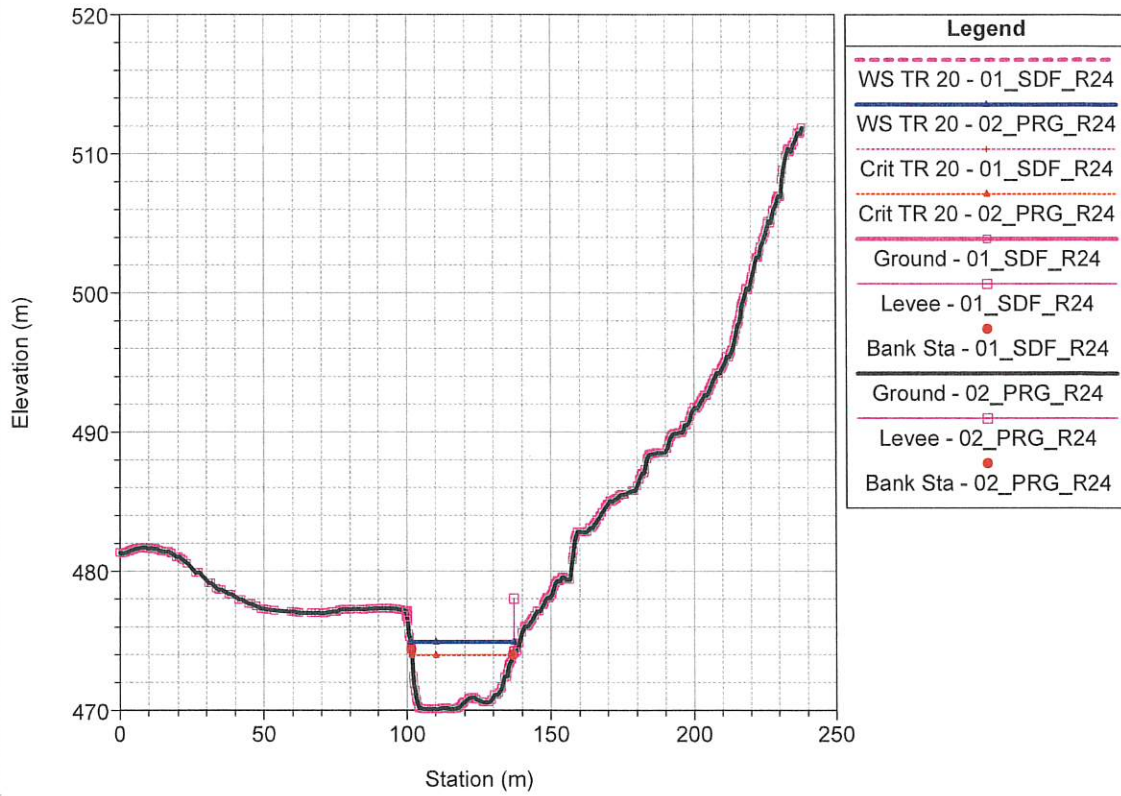
Legend
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WS TR 20 - 01_SDF_R24
Crit TR 20 - 01_SDF_R24
Crit TR 20 - 02_PRG_R24
Ground - 01_SDF_R24
Levee - 01_SDF_R24
Bank Sta - 01_SDF_R24
Ground - 02_PRG_R24
Levee - 02_PRG_R24
Bank Sta - 02_PRG_R24

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12408

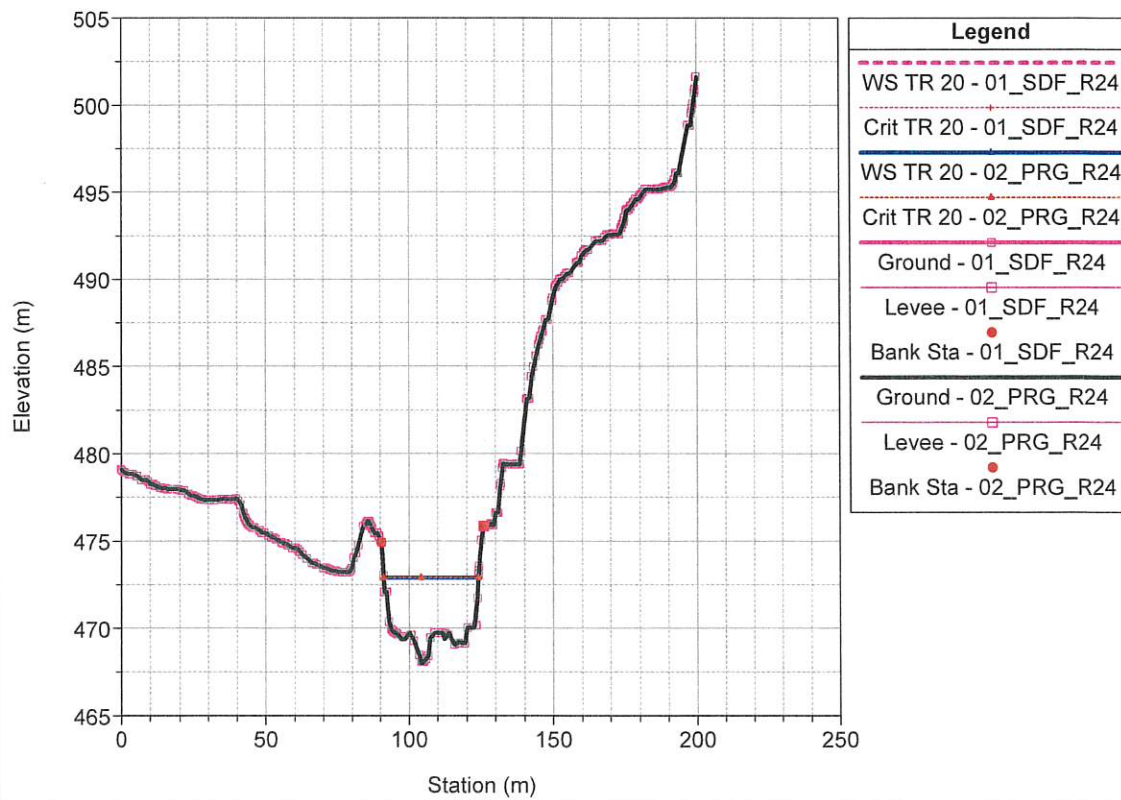


Legend
WS TR 20 - 02_PRG_R24
WS TR 20 - 01_SDF_R24
Crit TR 20 - 01_SDF_R24
Crit TR 20 - 02_PRG_R24
Ground - 01_SDF_R24
Levee - 01_SDF_R24
Bank Sta - 01_SDF_R24
Ground - 02_PRG_R24
Levee - 02_PRG_R24
Bank Sta - 02_PRG_R24

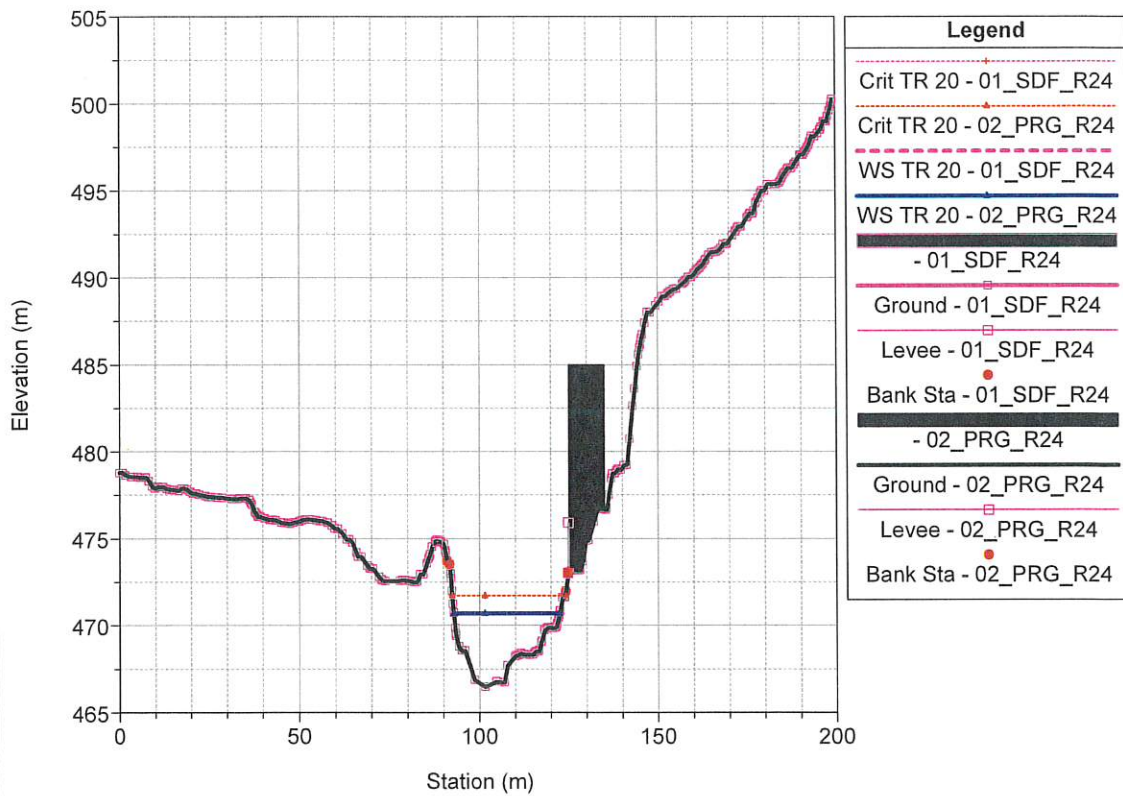
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RS = 12357



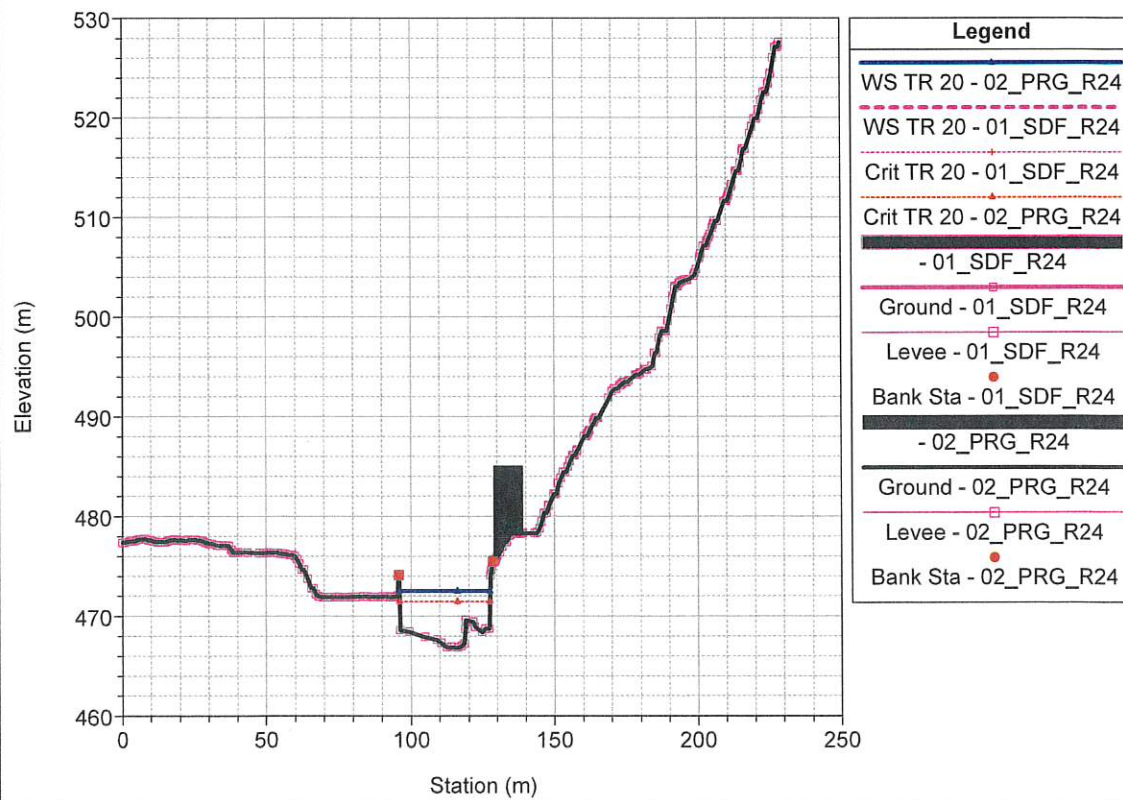
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RS = 12295 SOGLIA IN MASSI



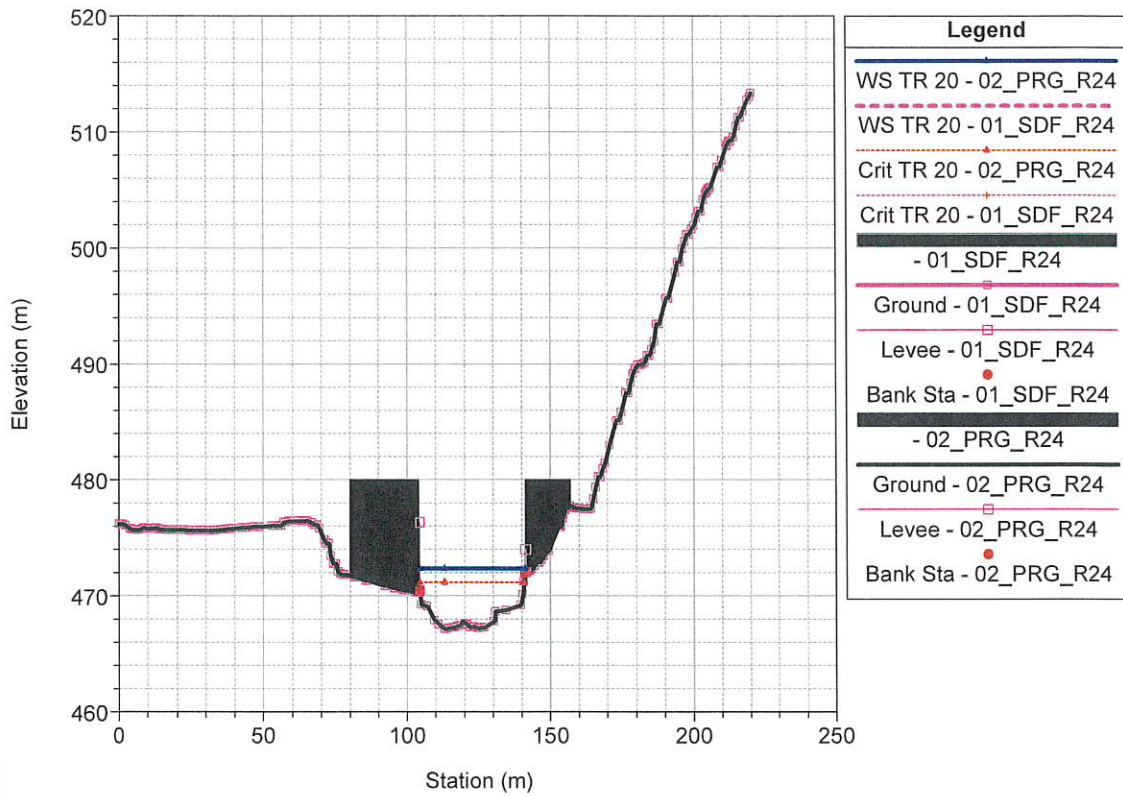
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RS = 12287



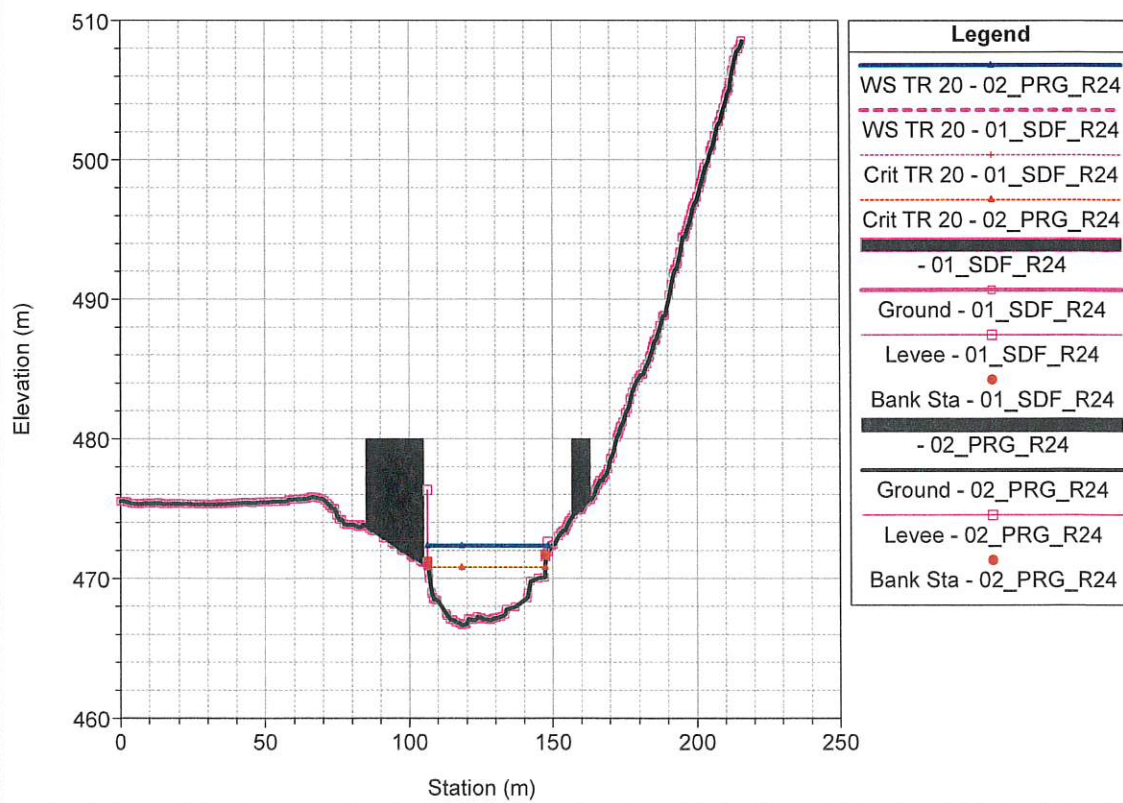
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RS = 12268



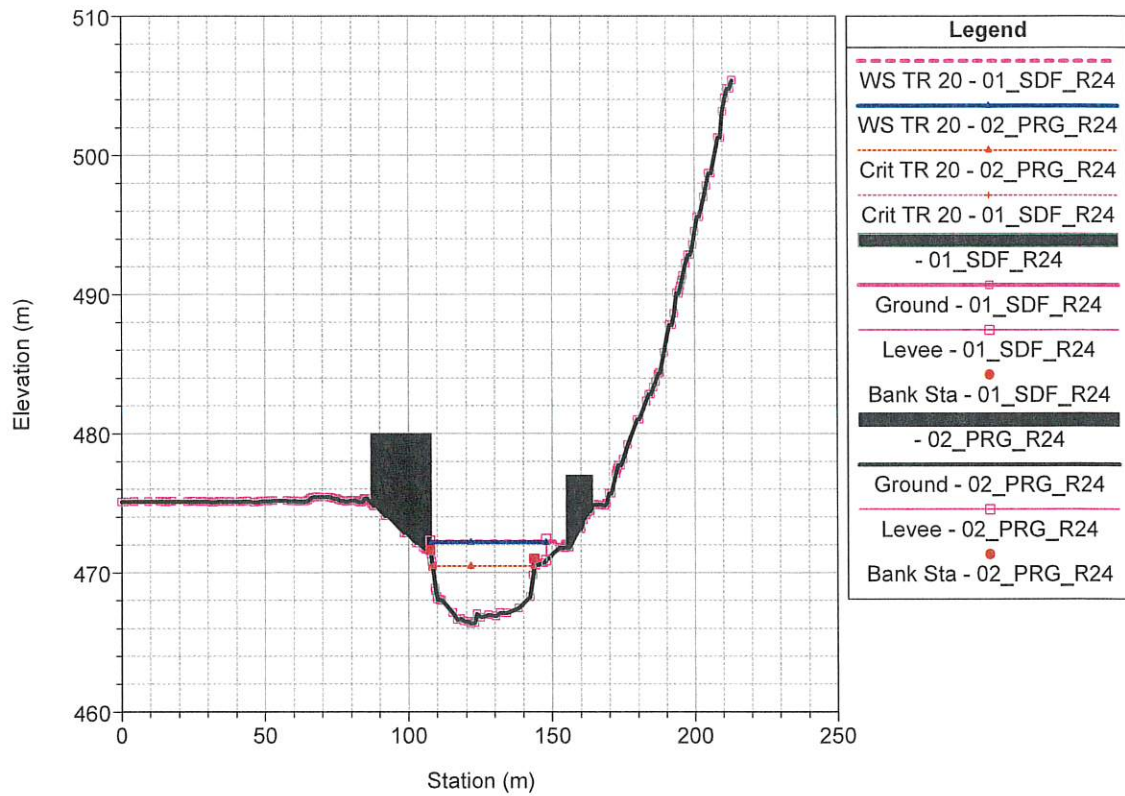
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RS = 12232



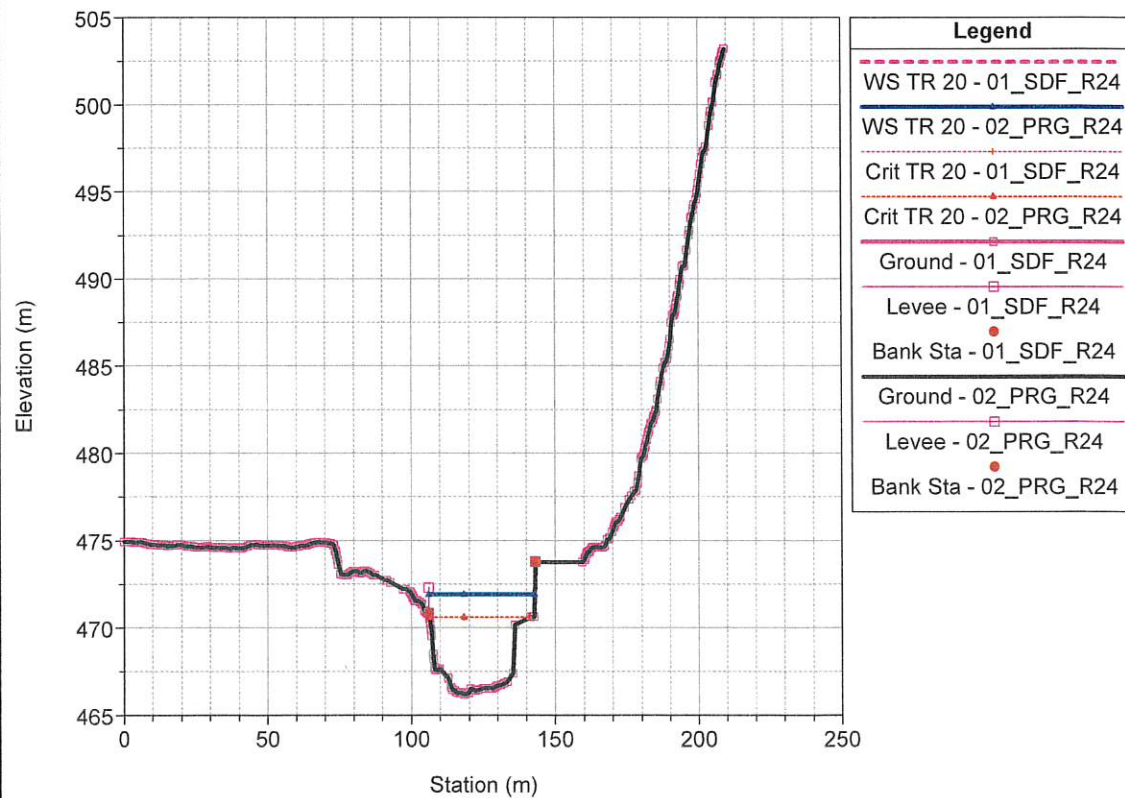
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RS = 12202



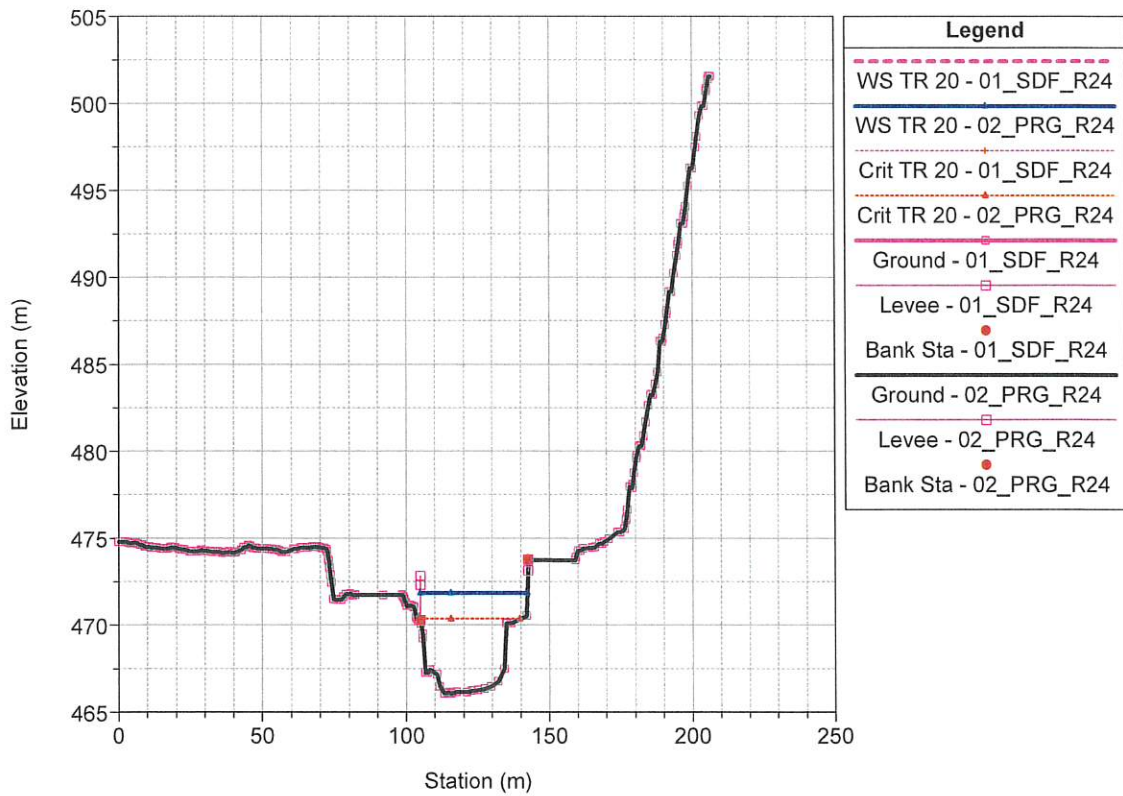
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RS = 12182



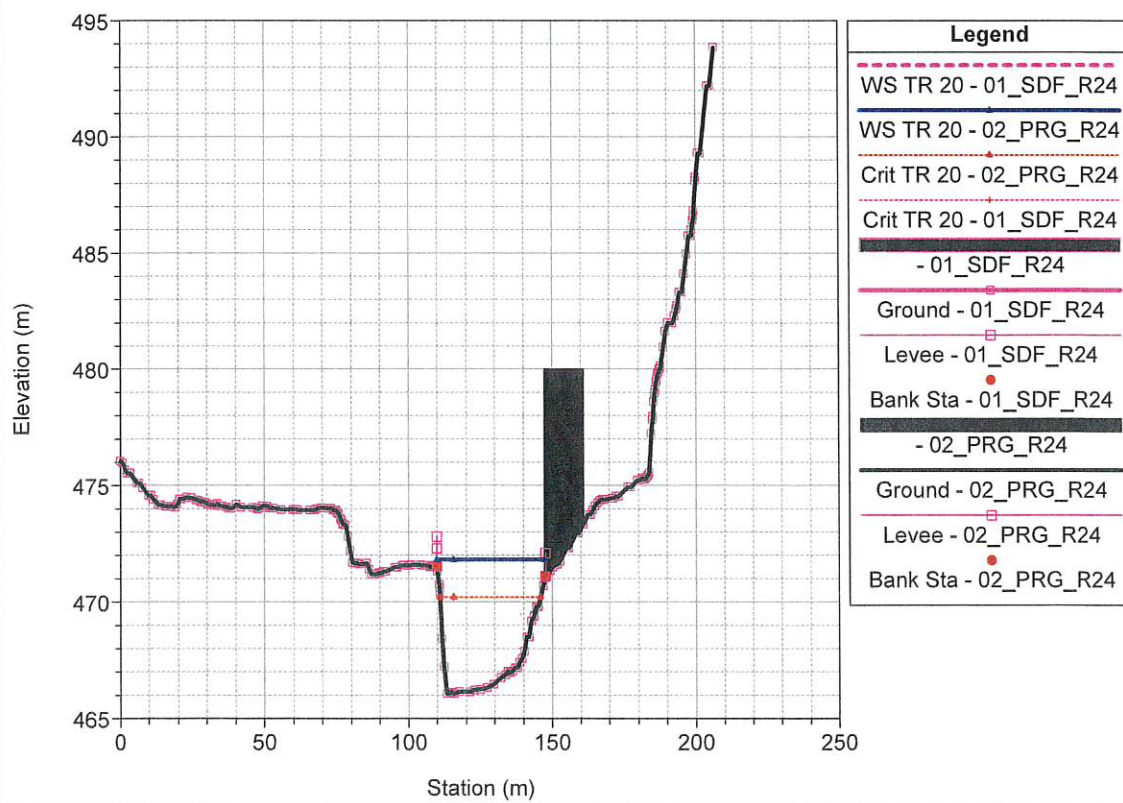
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RS = 12160



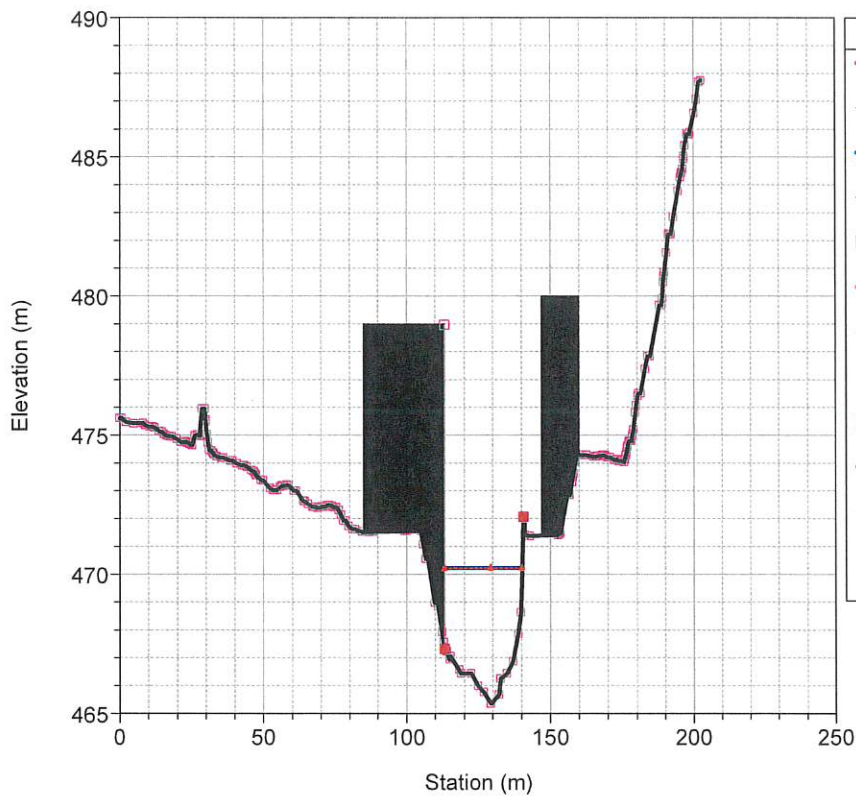
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RS = 12144



Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12132

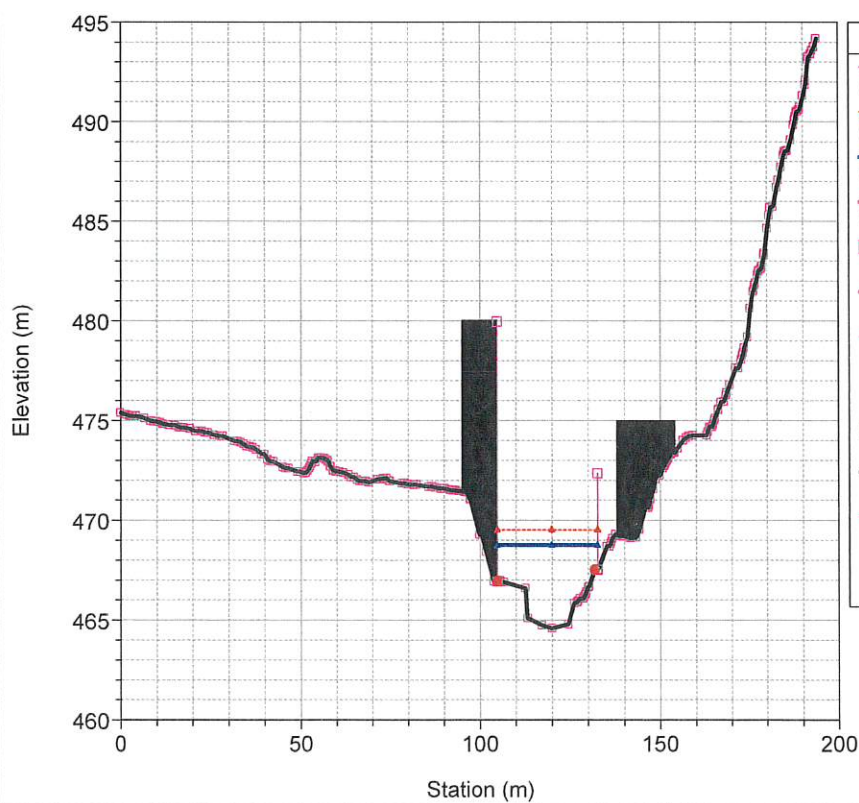


Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12103



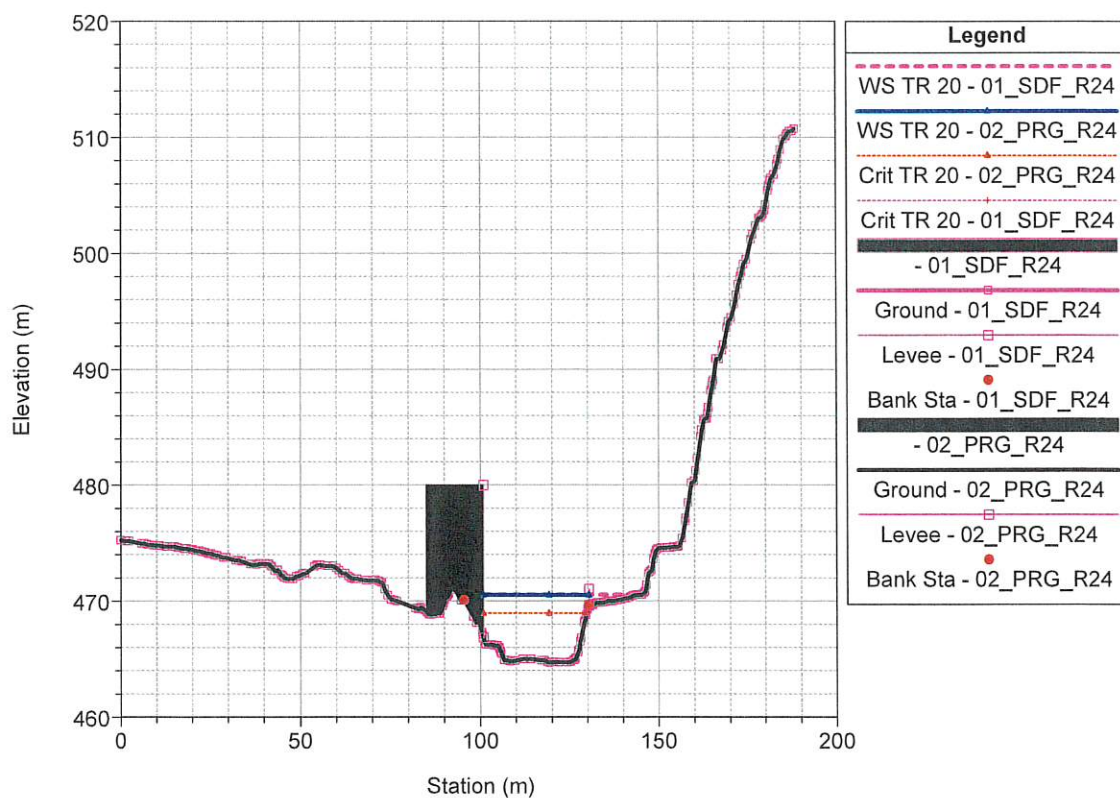
Legend	
WS TR 20 - 01_SDF_R24	
Crit TR 20 - 01_SDF_R24	
WS TR 20 - 02_PRG_R24	
Crit TR 20 - 02_PRG_R24	
- 01_SDF_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
- 02_PRG_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12093

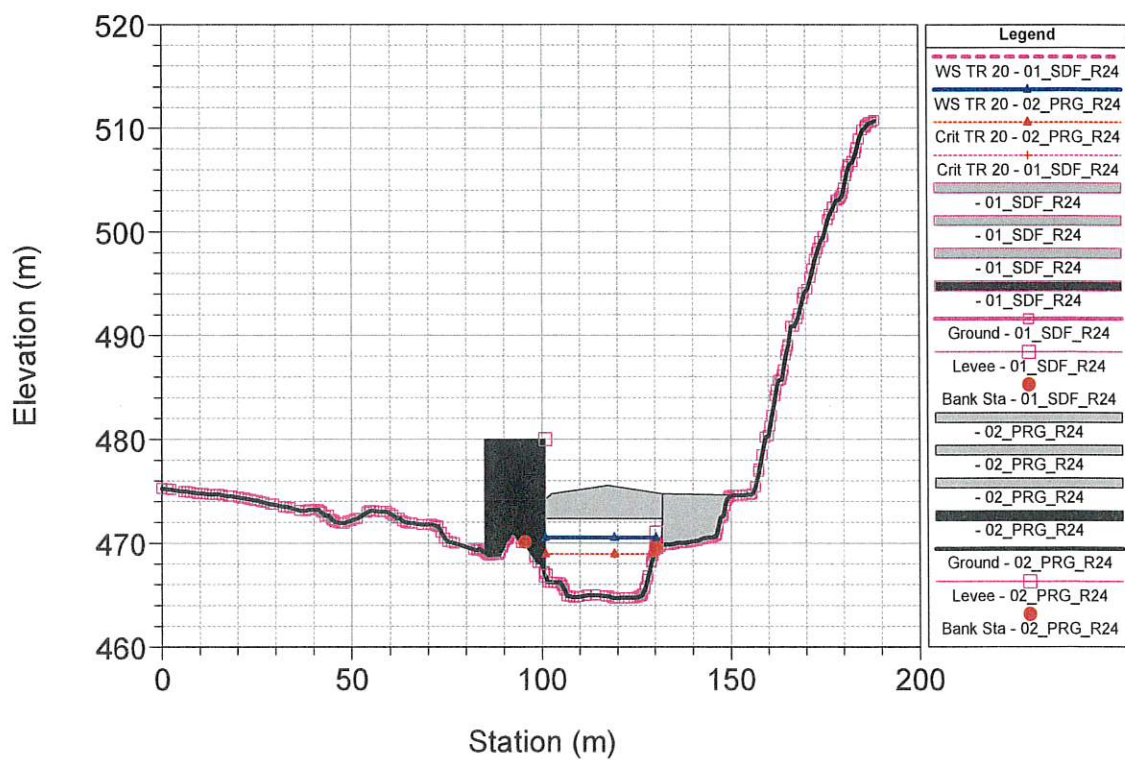


Legend	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
WS TR 20 - 02_PRG_R24	
WS TR 20 - 01_SDF_R24	
- 01_SDF_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
- 02_PRG_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

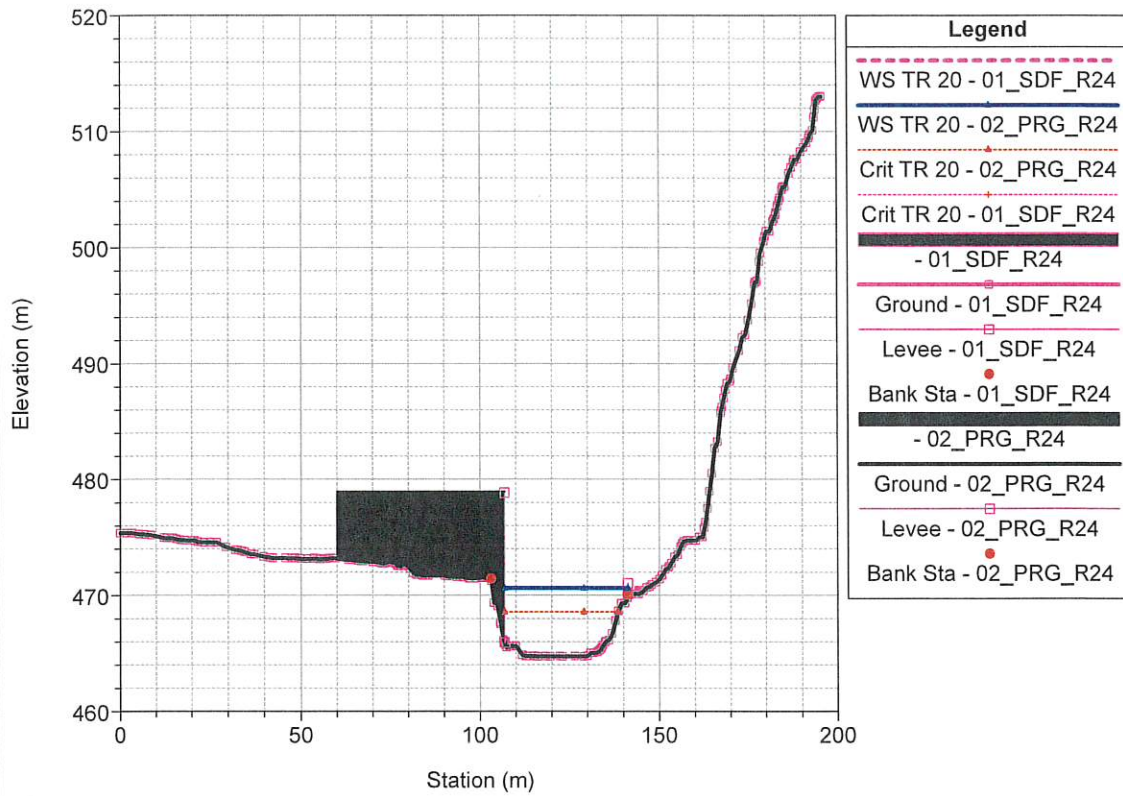
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12079



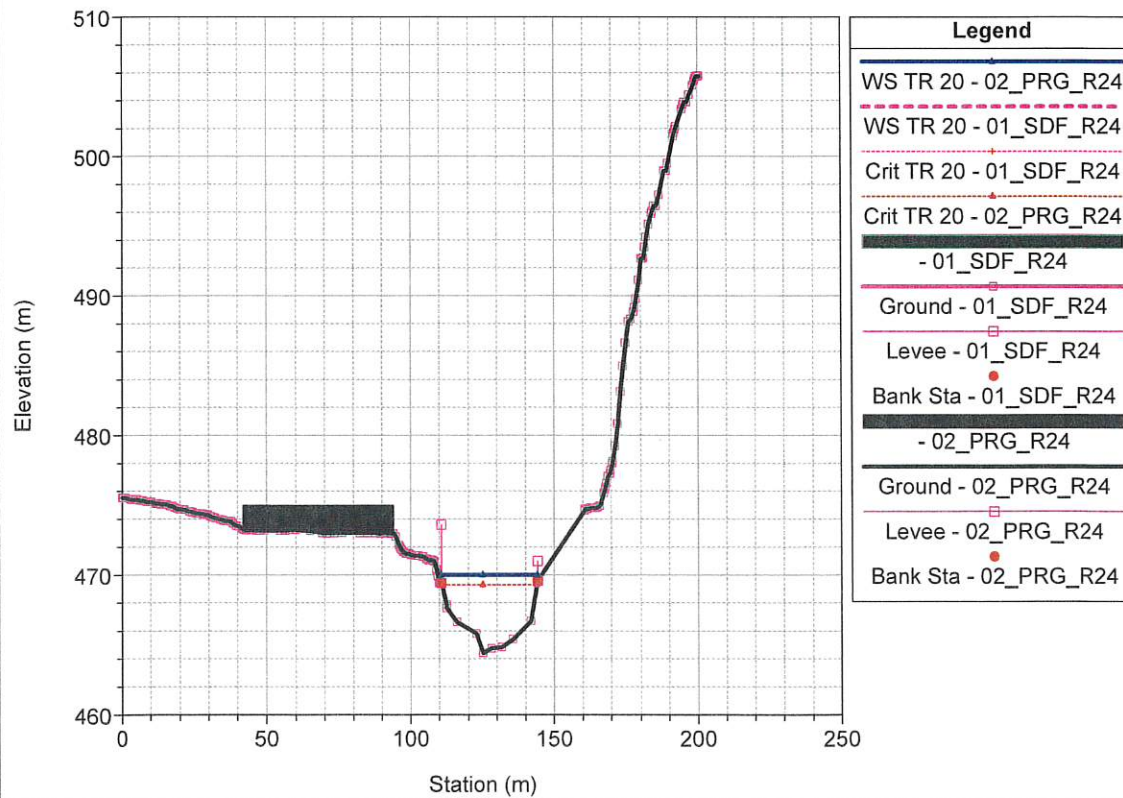
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12075 BR PONTE CONDOTTA



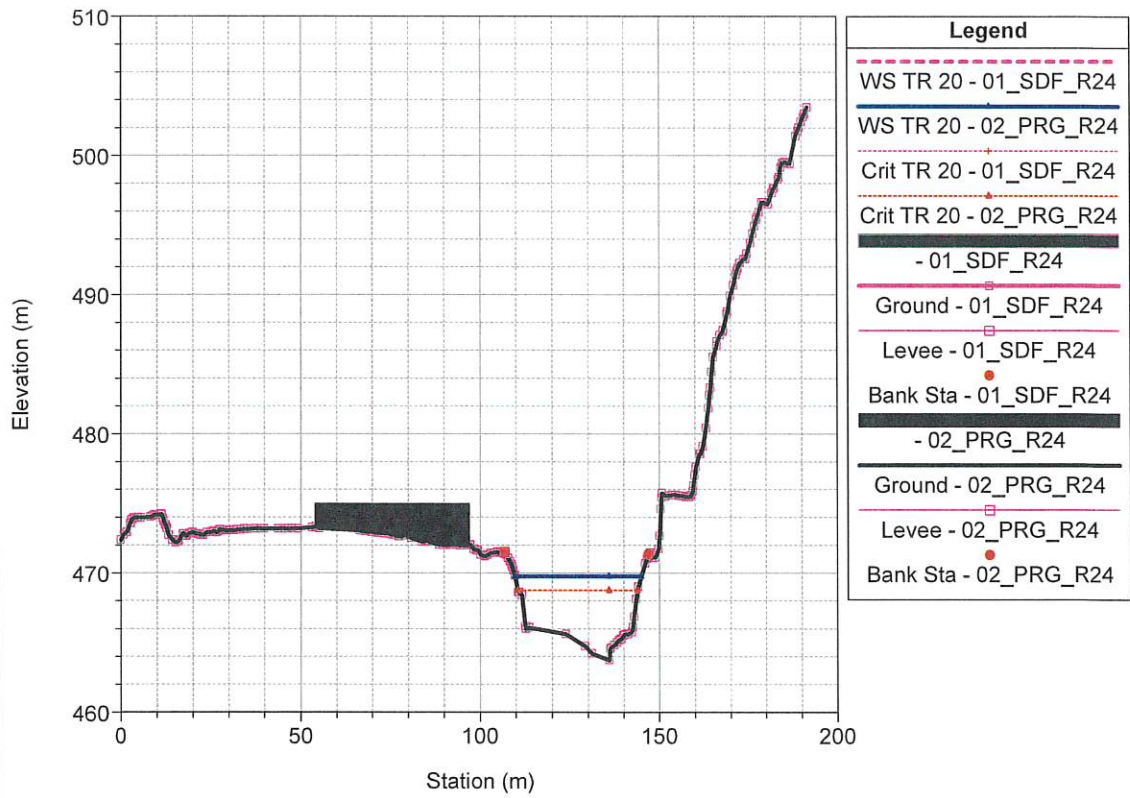
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12070



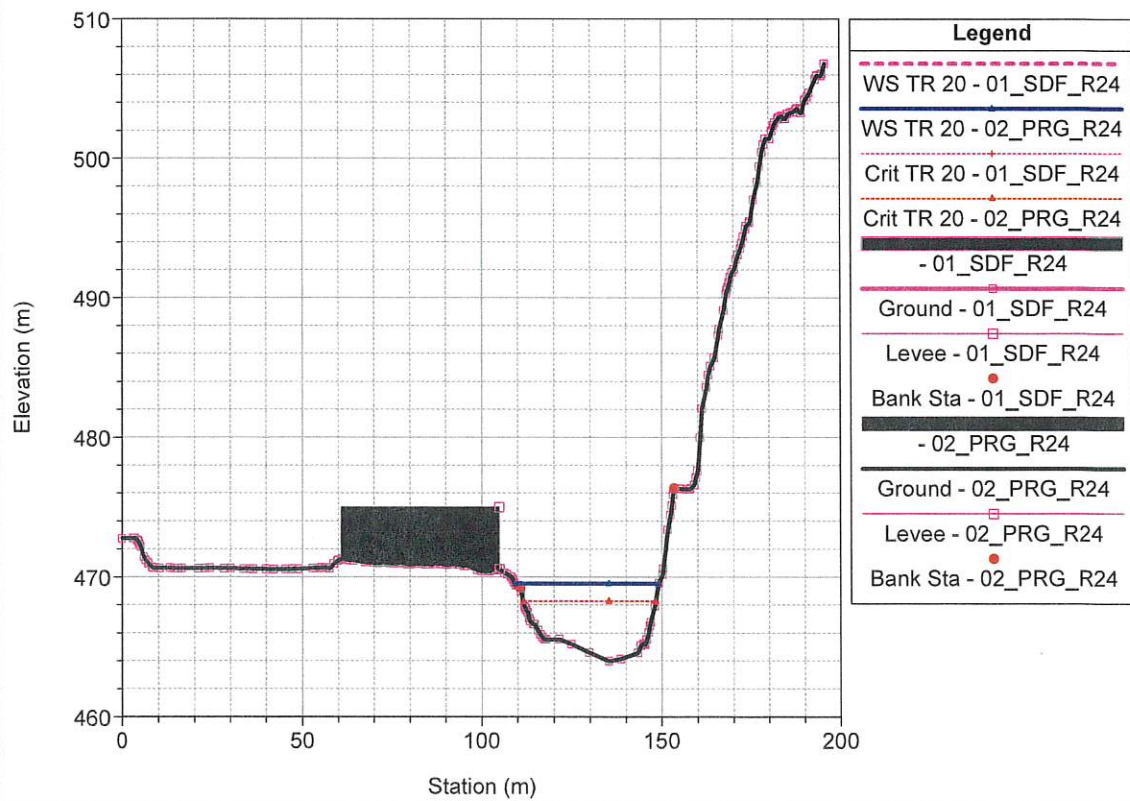
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12058



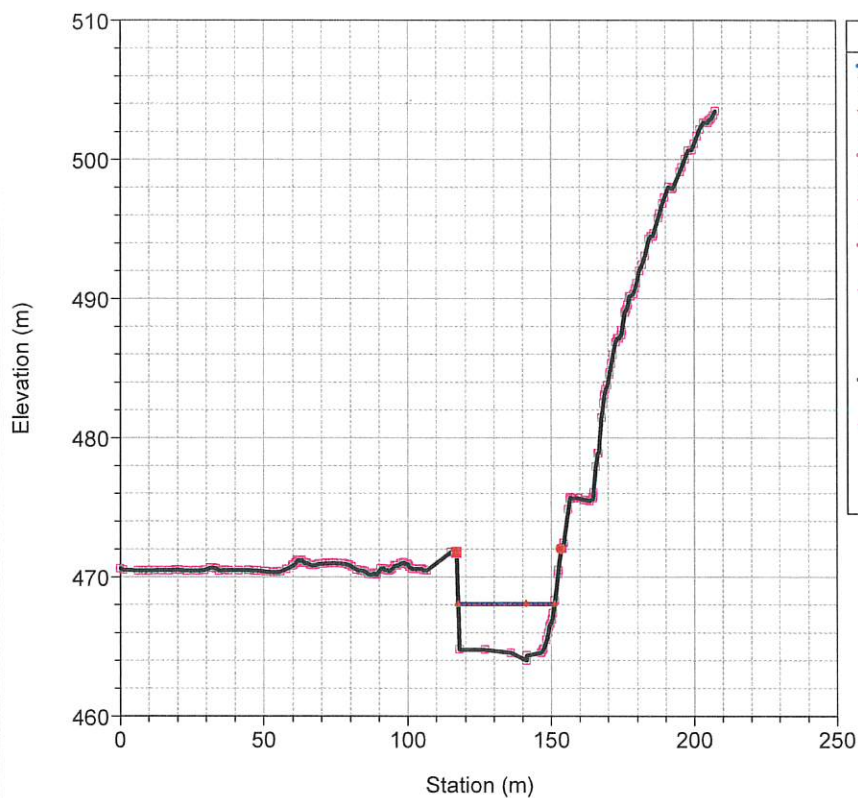
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 12018



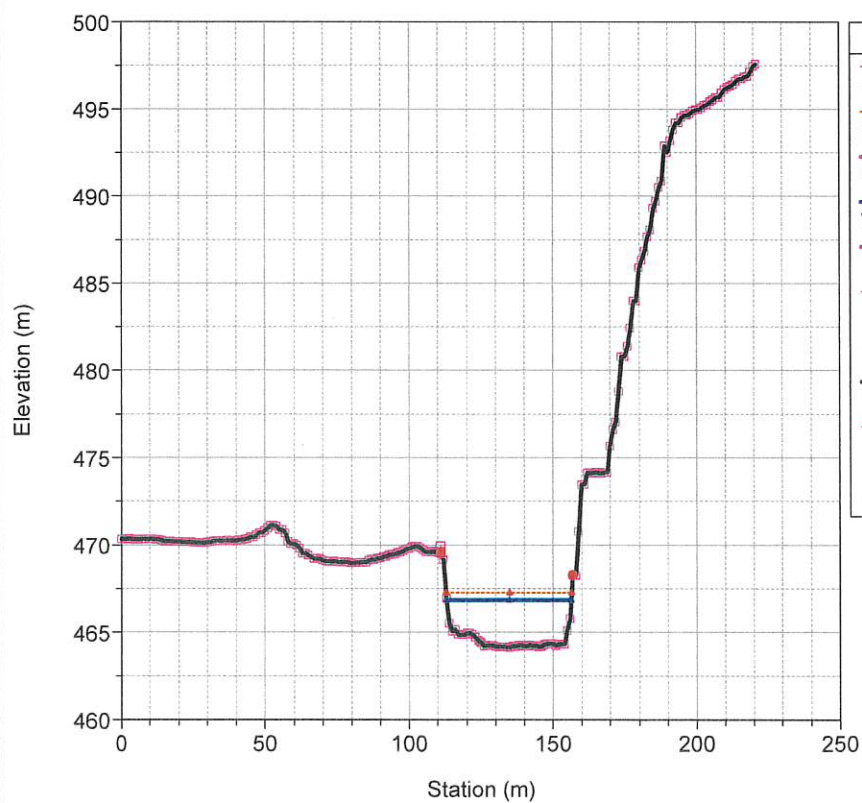
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11966



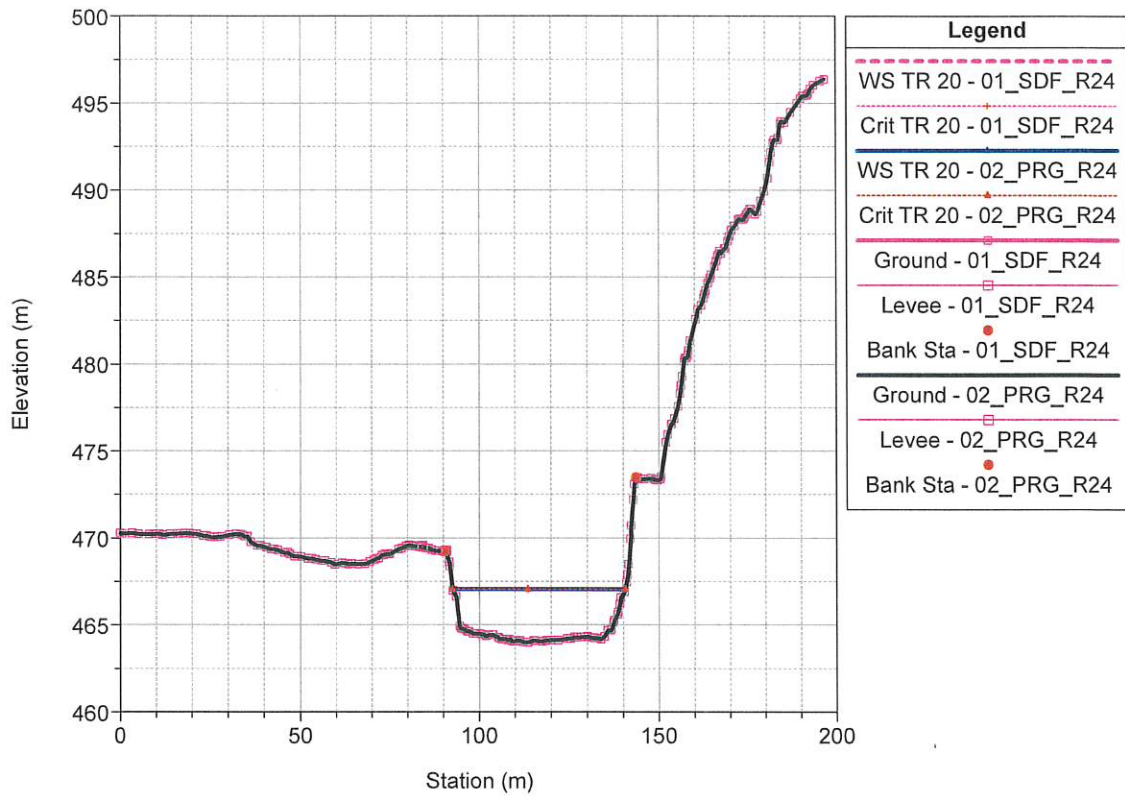
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11916



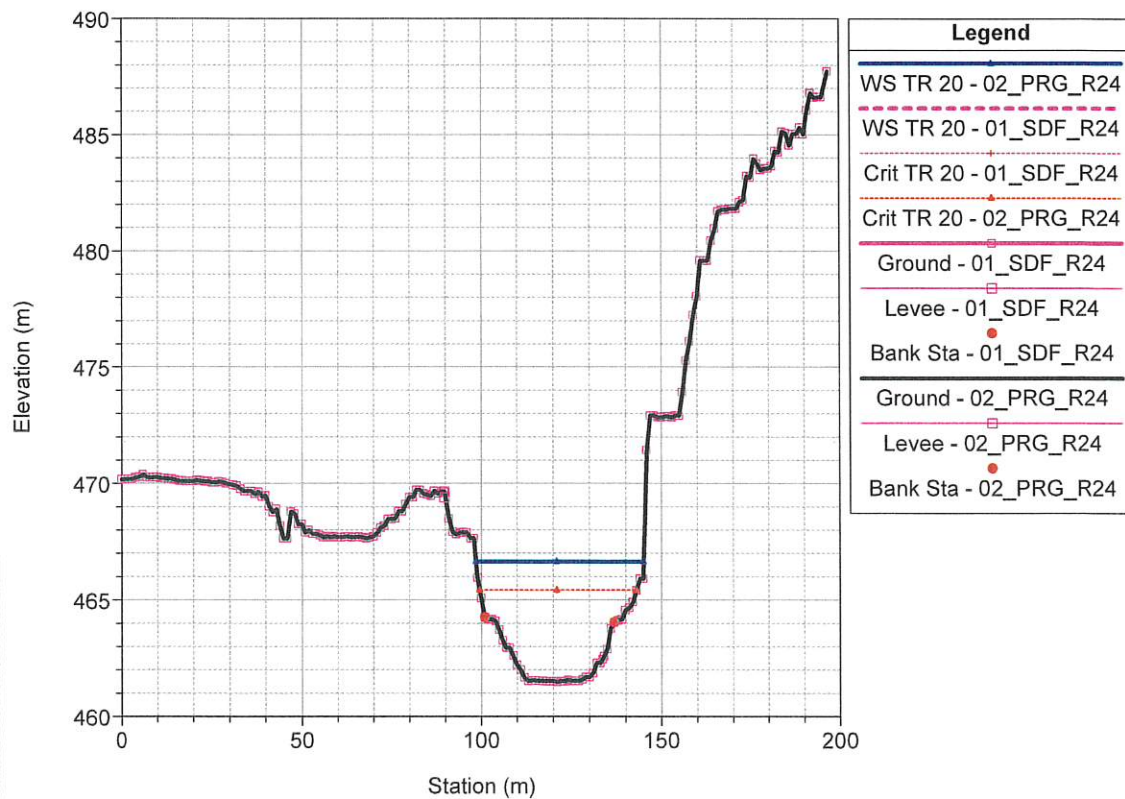
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11881



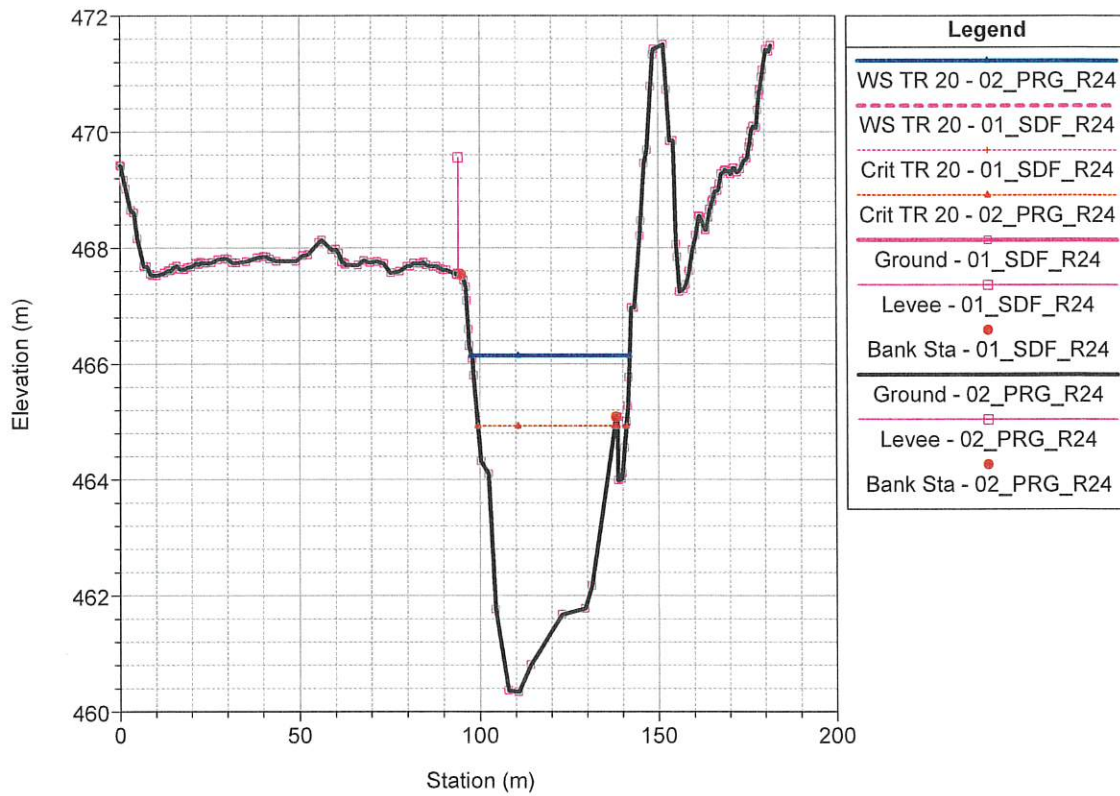
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11864



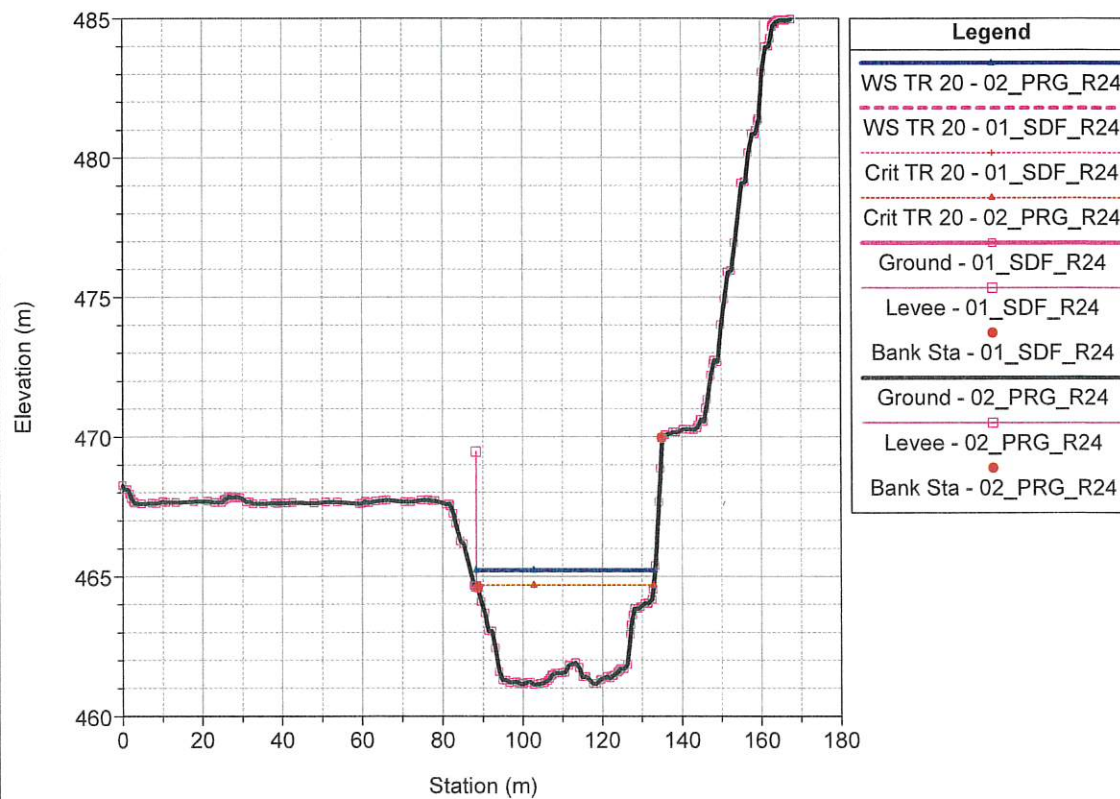
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11849



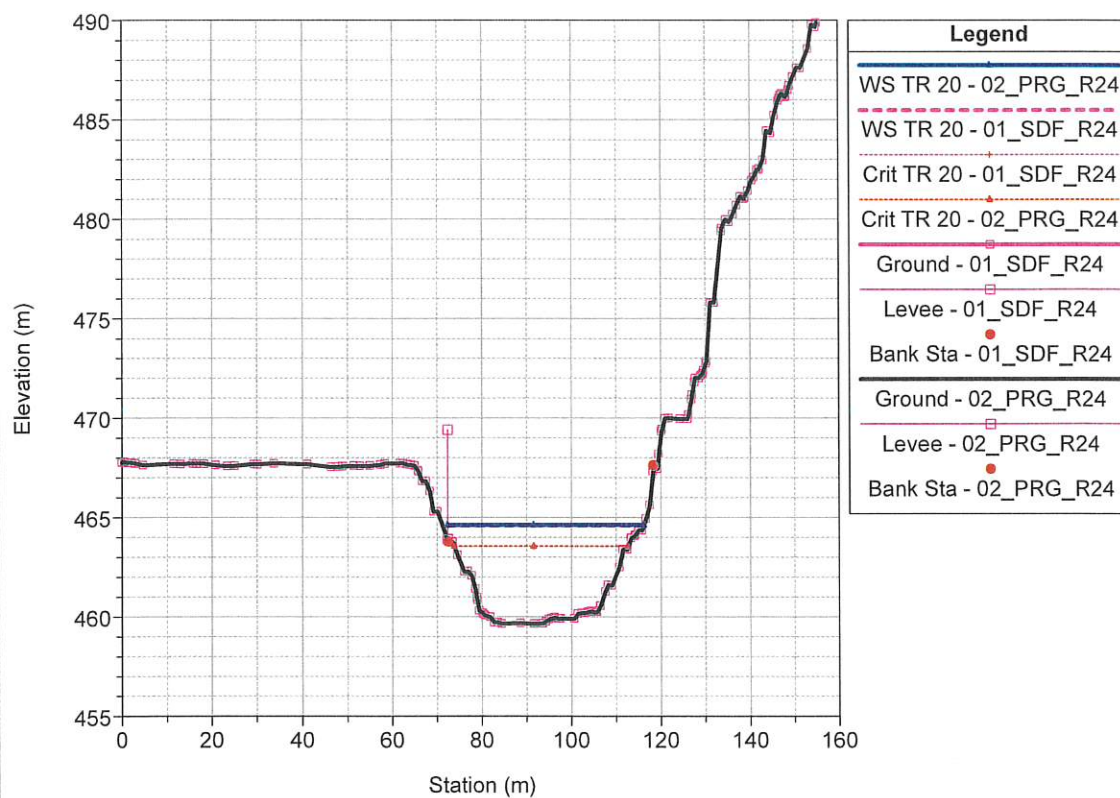
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11811



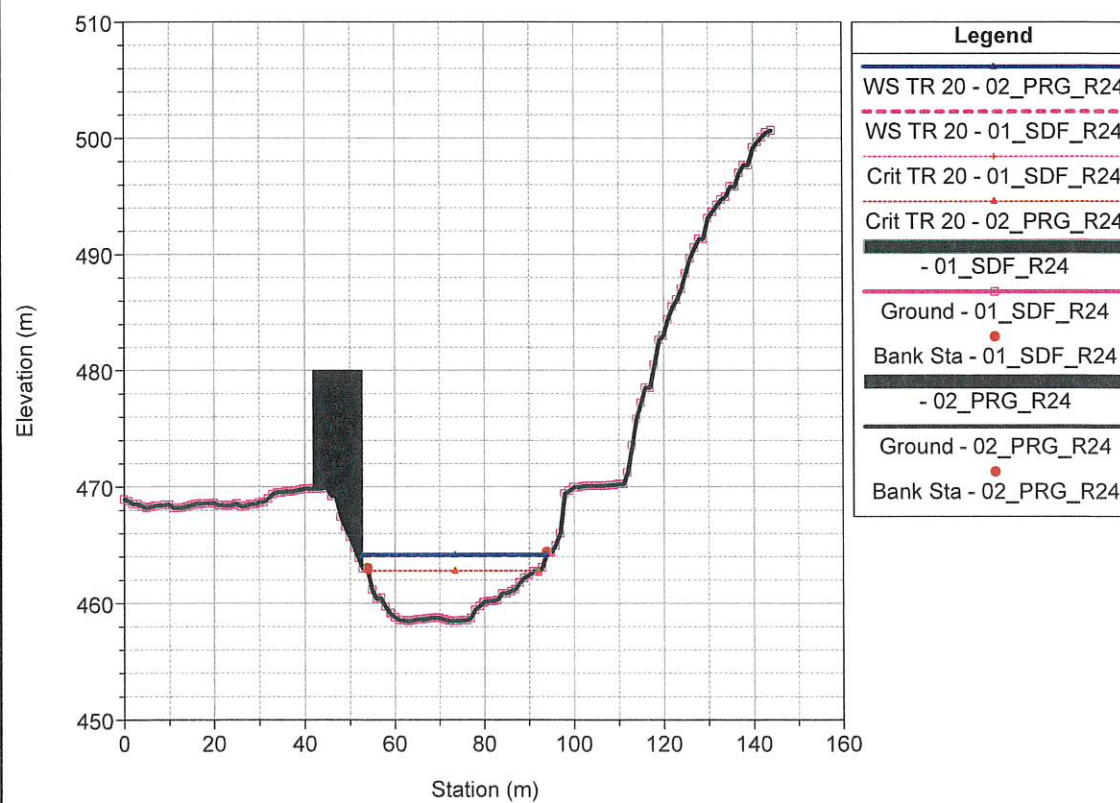
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11772



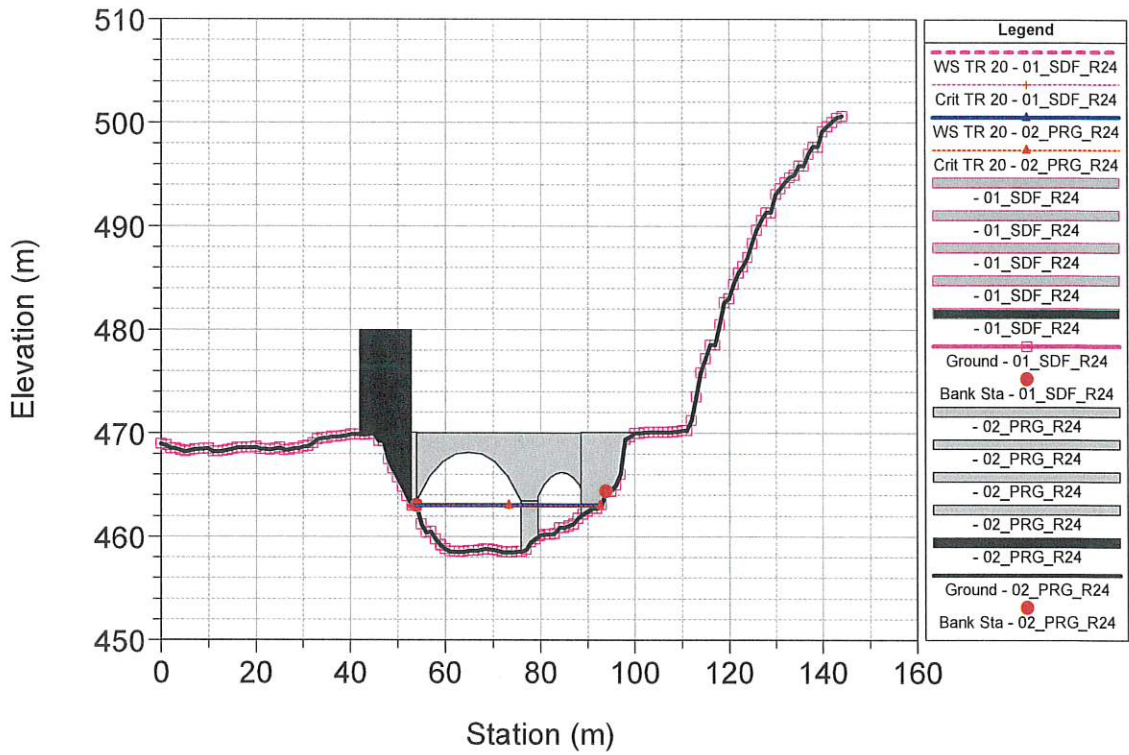
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11734



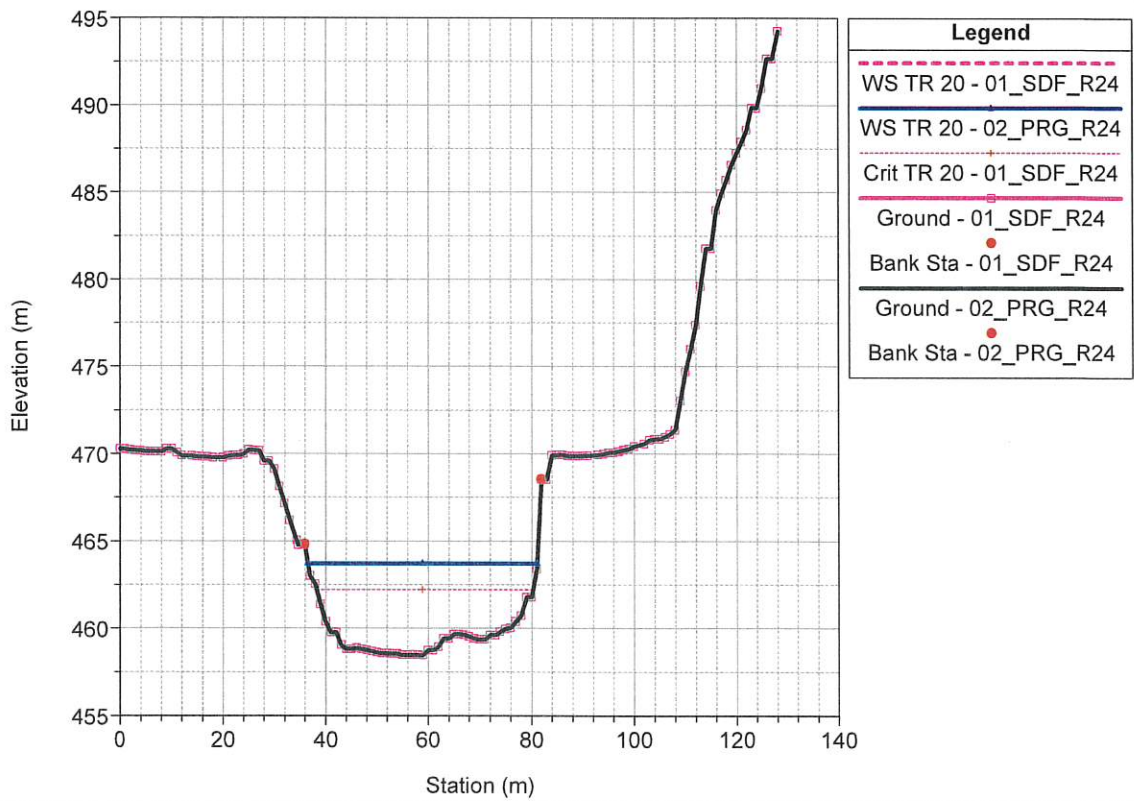
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11697



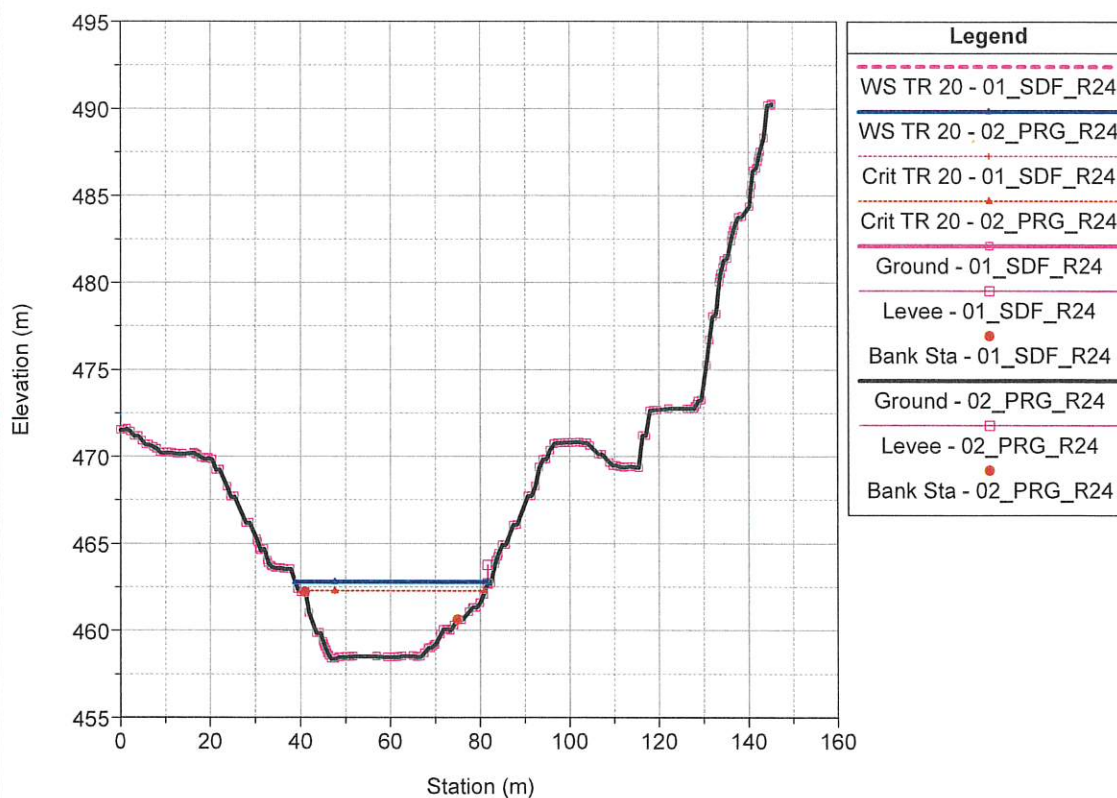
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11690 BR PONTE CARRABILE VALLE EX FILA



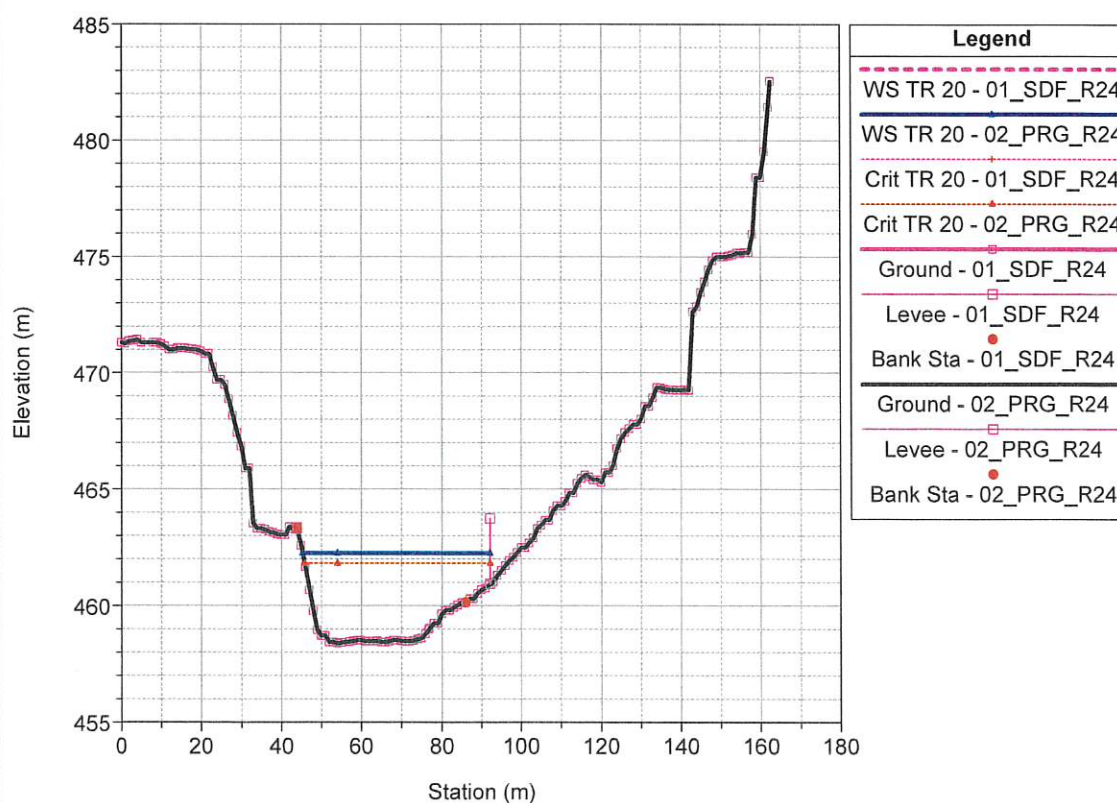
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11682



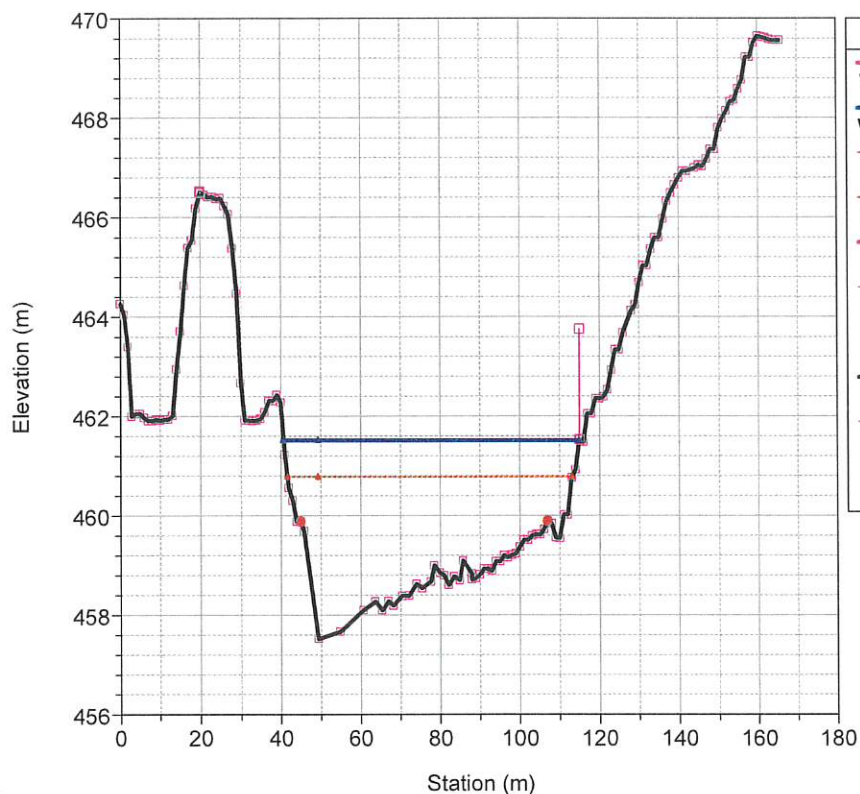
Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11647



Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11612

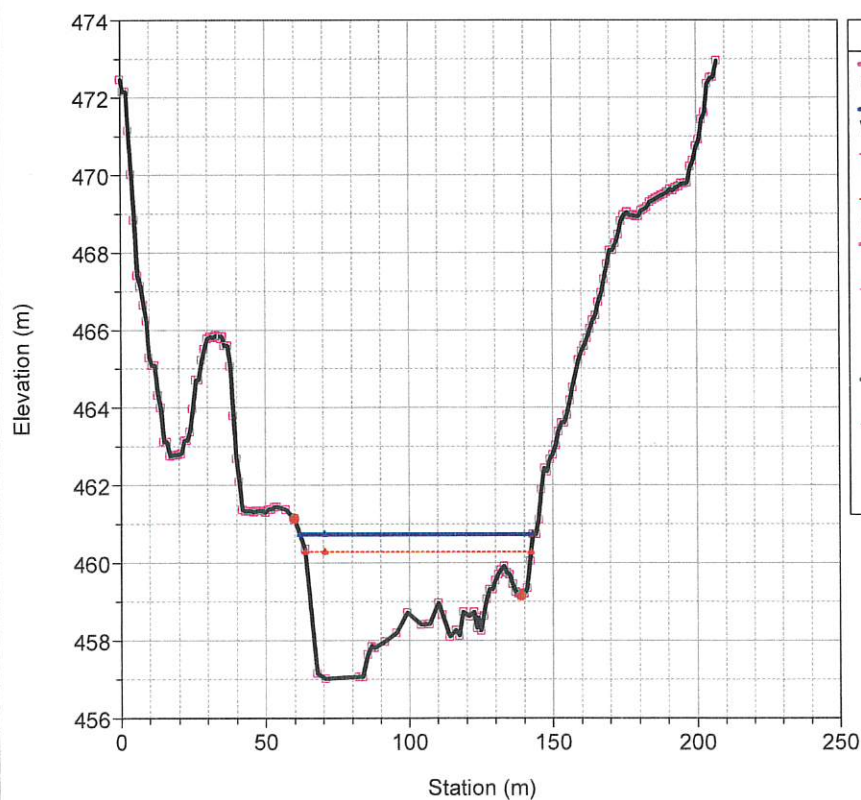


Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11539



Legend	
WS TR 20 - 01_SDF_R24	
WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	

Torrente Sessera_1D Plan: 1) 02_PRG_R24 2) 01_SDF_R24
RS = 11491



Legend	
WS TR 20 - 01_SDF_R24	
WS TR 20 - 02_PRG_R24	
Crit TR 20 - 01_SDF_R24	
Crit TR 20 - 02_PRG_R24	
Ground - 01_SDF_R24	
Levee - 01_SDF_R24	
Bank Sta - 01_SDF_R24	
Ground - 02_PRG_R24	
Levee - 02_PRG_R24	
Bank Sta - 02_PRG_R24	