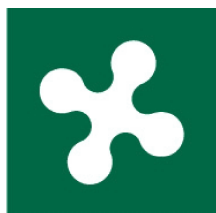




AUTORITA' DI BACINO DEL FIUME PO  
PARMA



Regione Lombardia



Provincia di Sondrio

Analisi Idraulica sull'asta dell'Adda Sopralacuale  
finalizzata alla redazione delle mappe di pericolosità  
e del rischio alluvioni

Attuazione della direttiva 2007/60/CE a supporto del  
progetto di variante generale del PAI

4.1

SEZIONI TRASVERSALI  
TEMPO DI RITORNO 20 ANNI



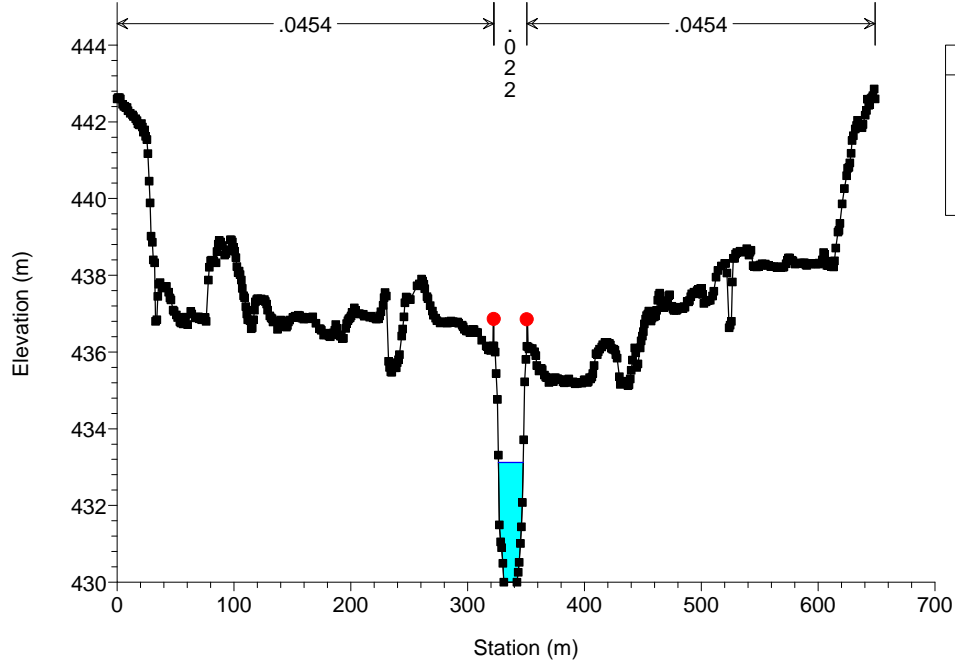
Ing. Baggini Amos  
l.go Sindelfingen n°9  
Sondrio (SO)



Ing. Begnis Raffaella  
via Ninguarda n°45  
Morbegno (SO)

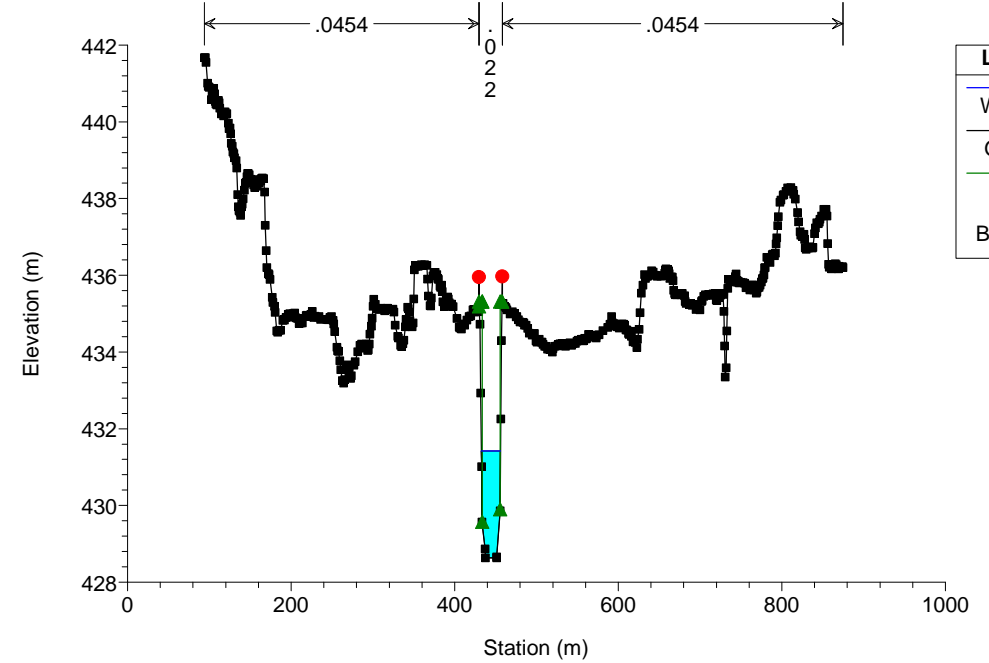
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 70416.58 337



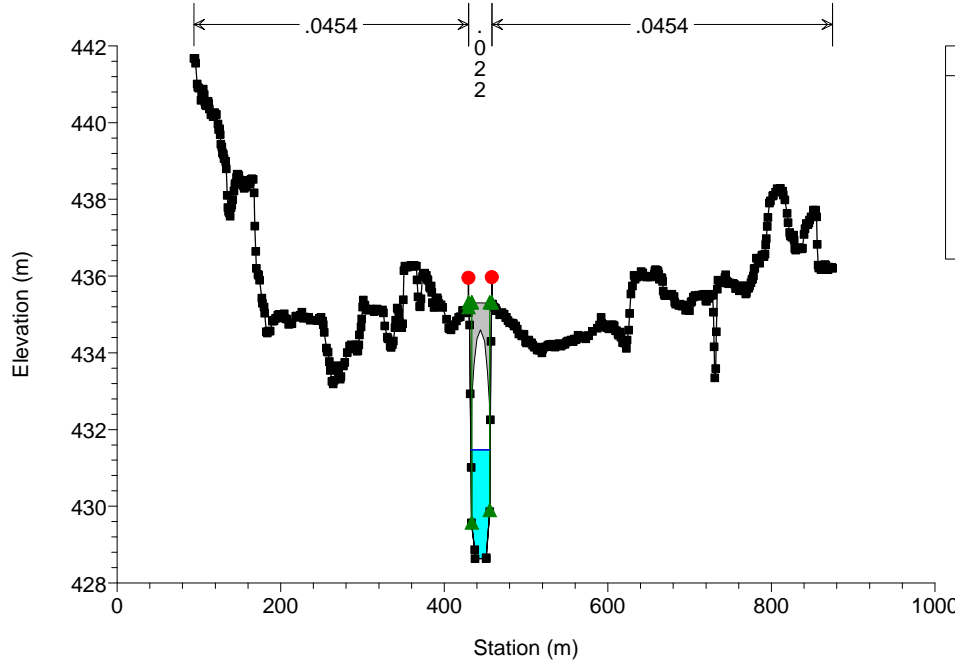
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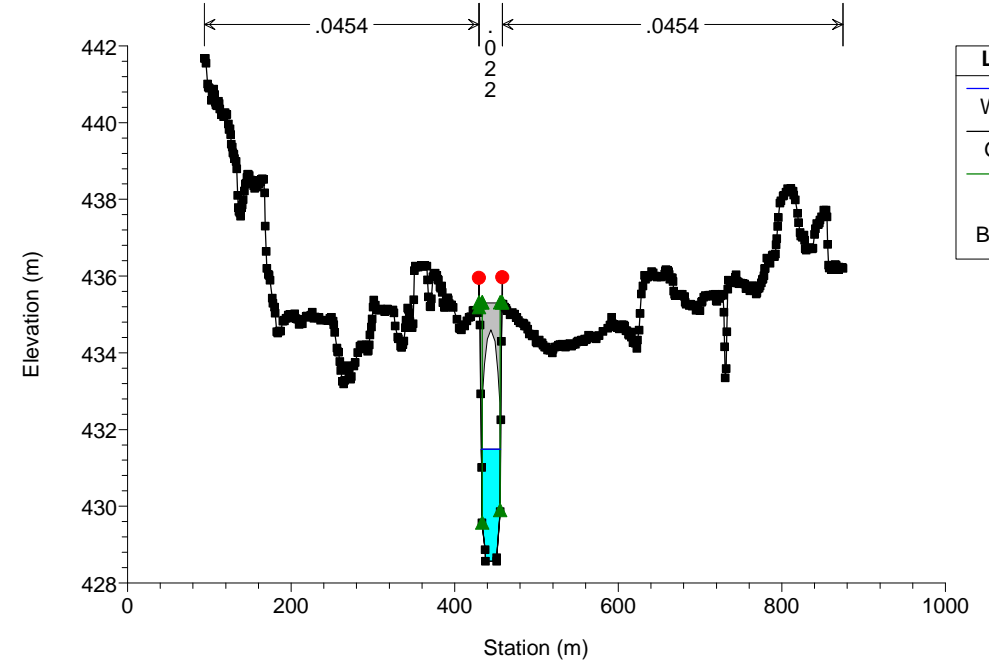
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River = Adda Reach = monte Piateda RS = 70273 BR Ponte SS38 - Tirano



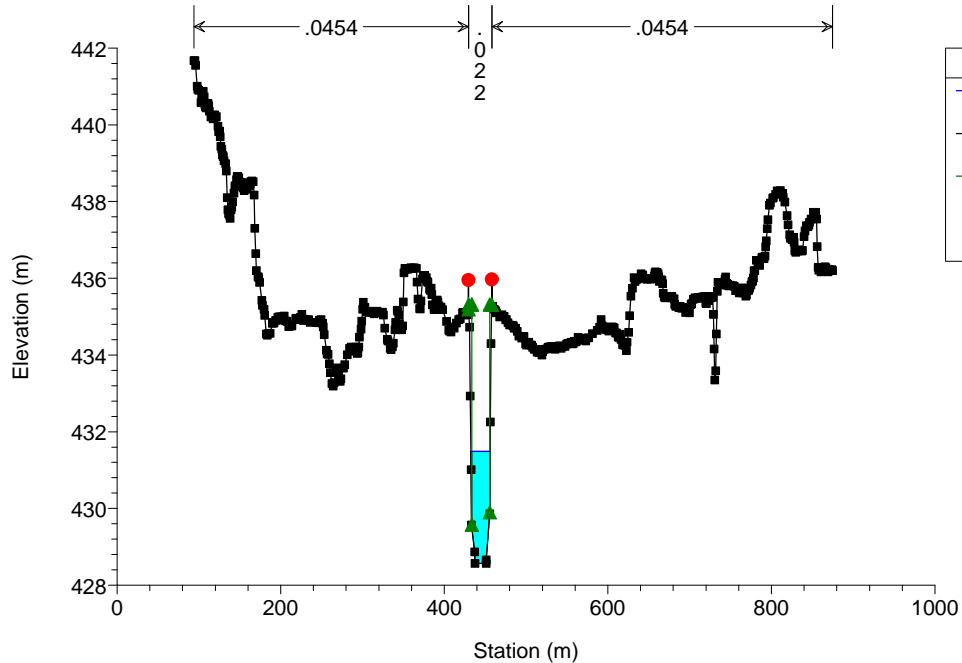
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River = Adda Reach = monte Piateda RS = 70273 BR Ponte SS38 - Tirano



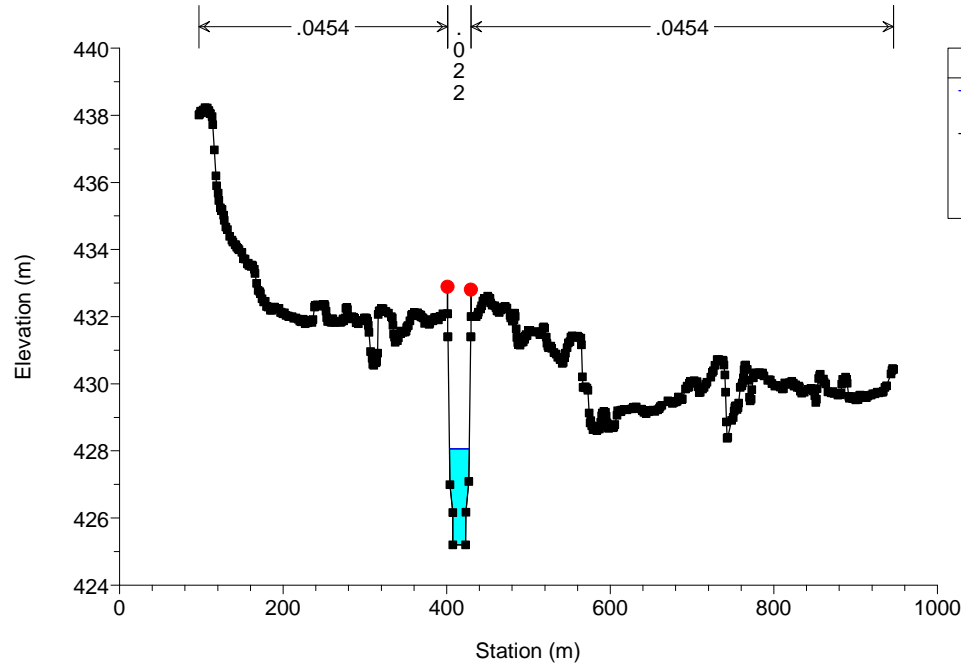
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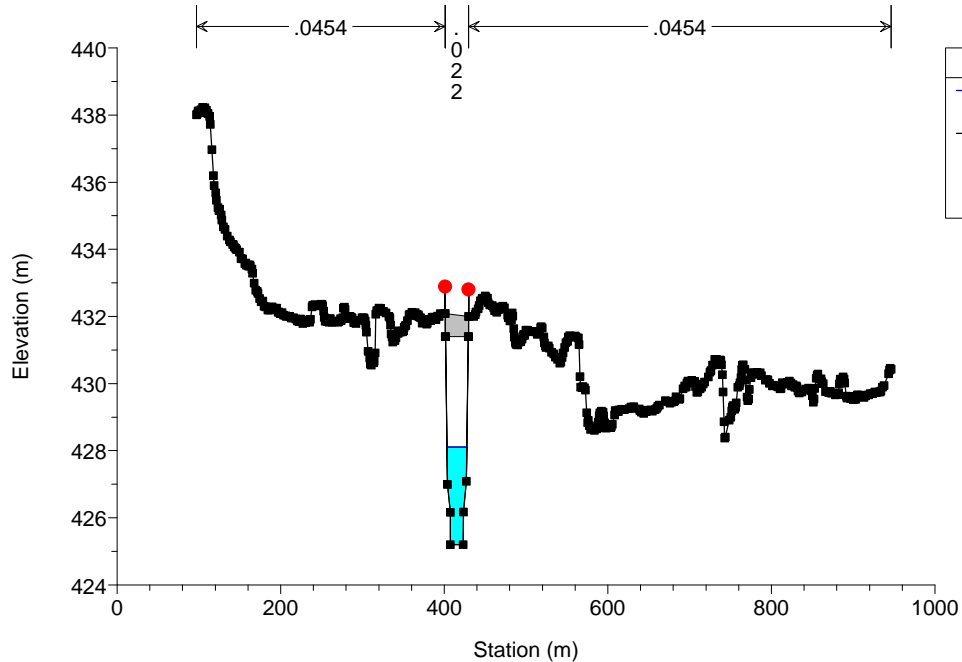
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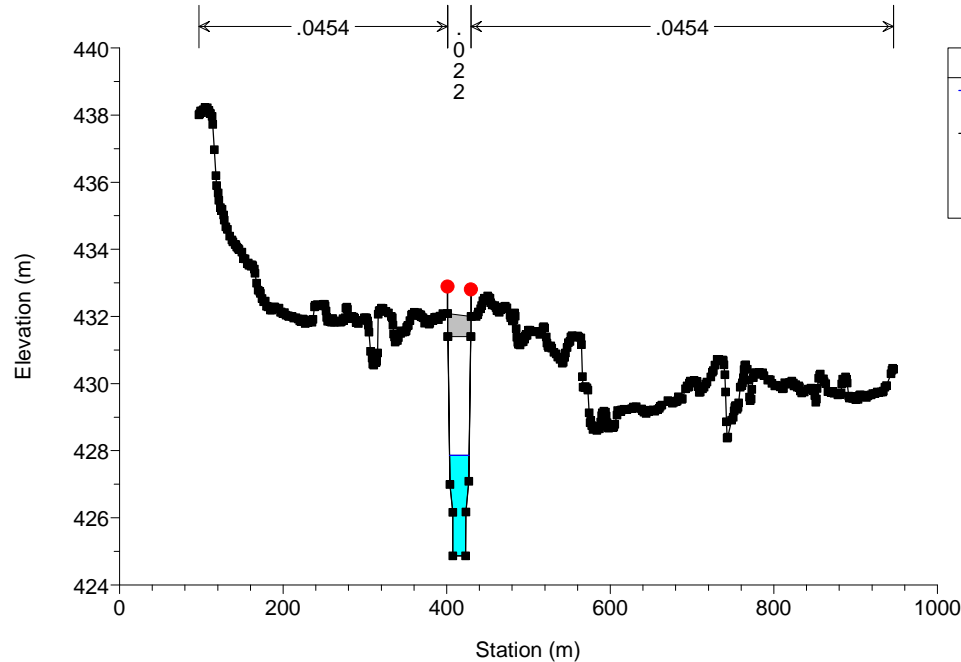
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River = Adda Reach = monte Piateda RS = 70024 BR Ponte via Martiri - Tirano



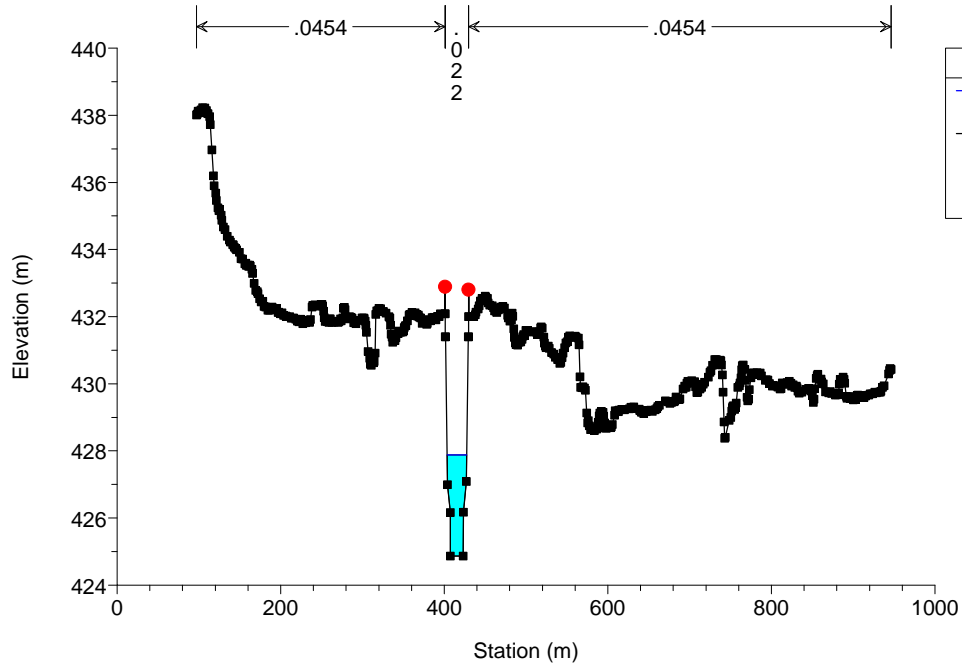
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 70024 BR Ponte via Martiri - Tirano



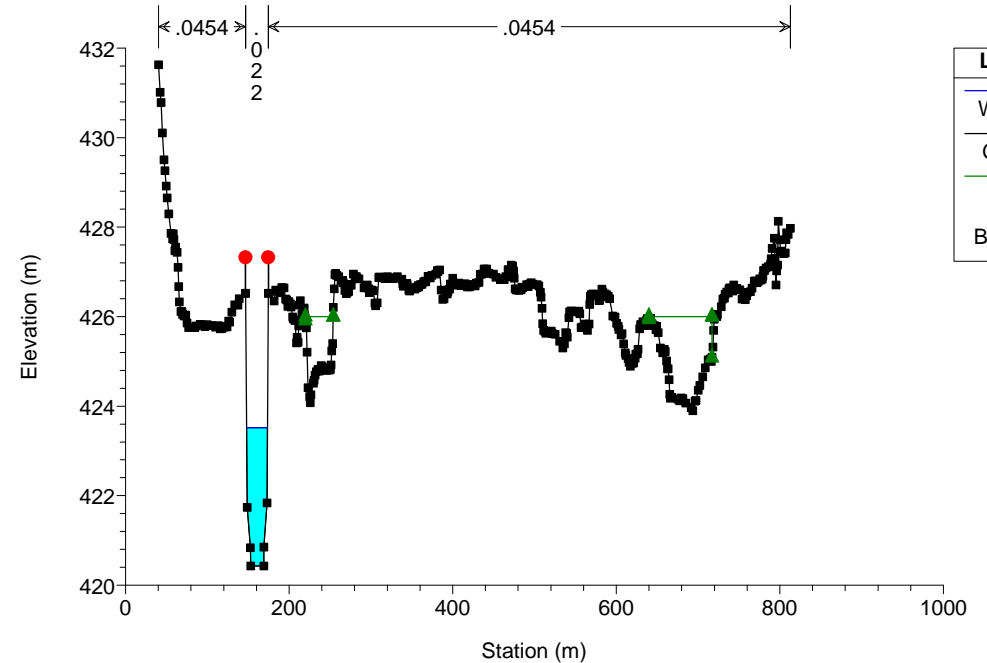
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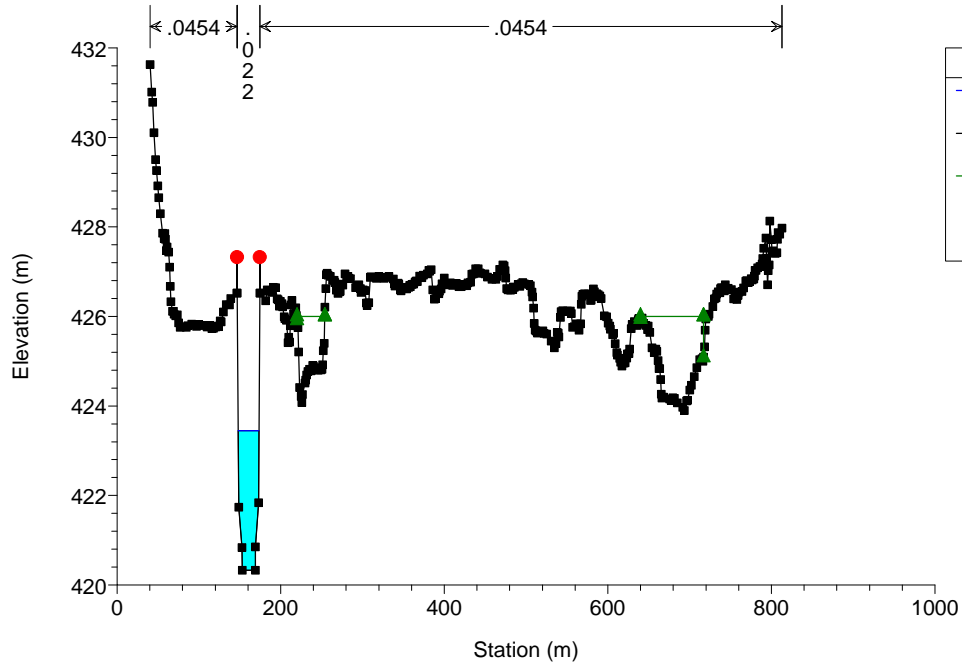
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River = Adda Reach = monte Piateda RS = 69554.94 333bis - P.via Del Commercio monte1



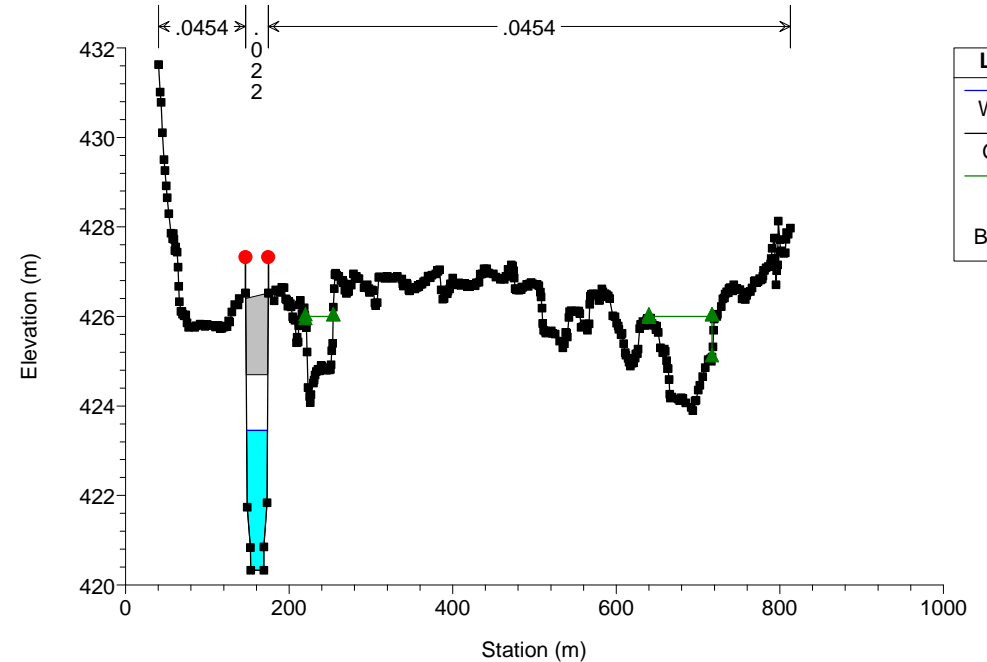
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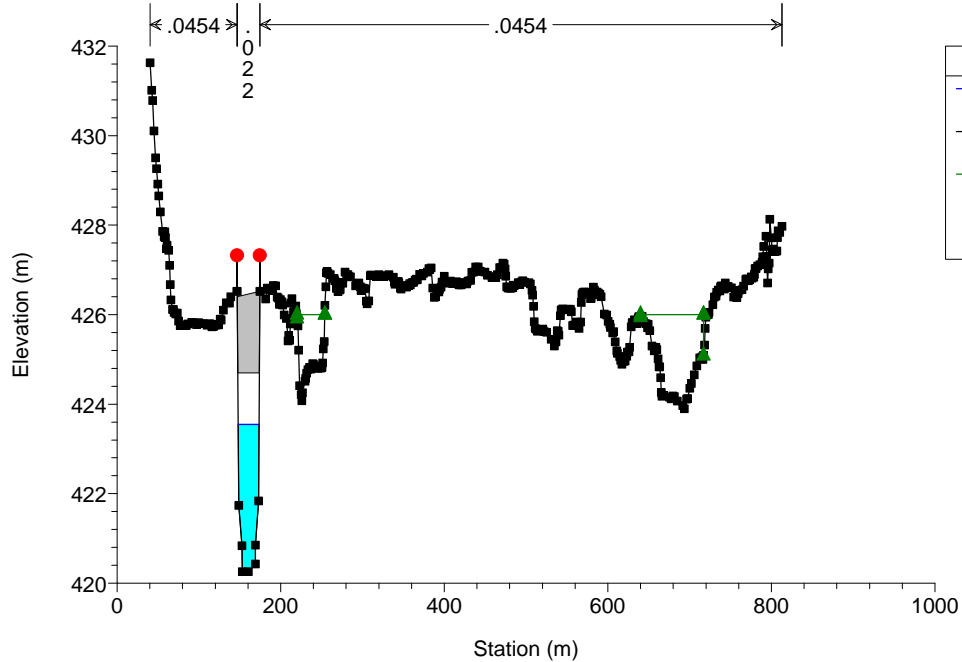
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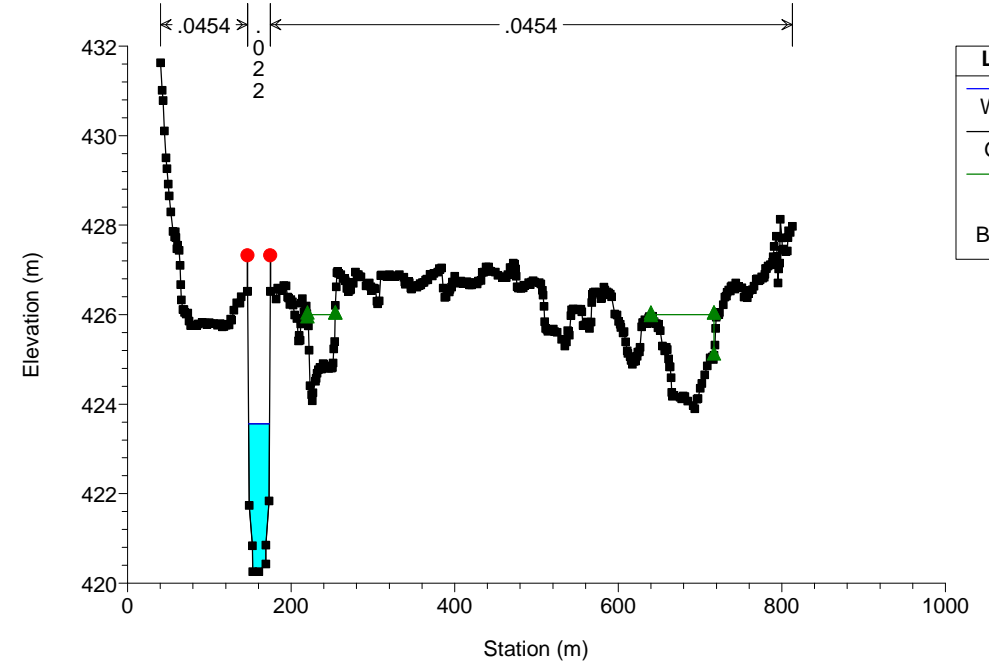
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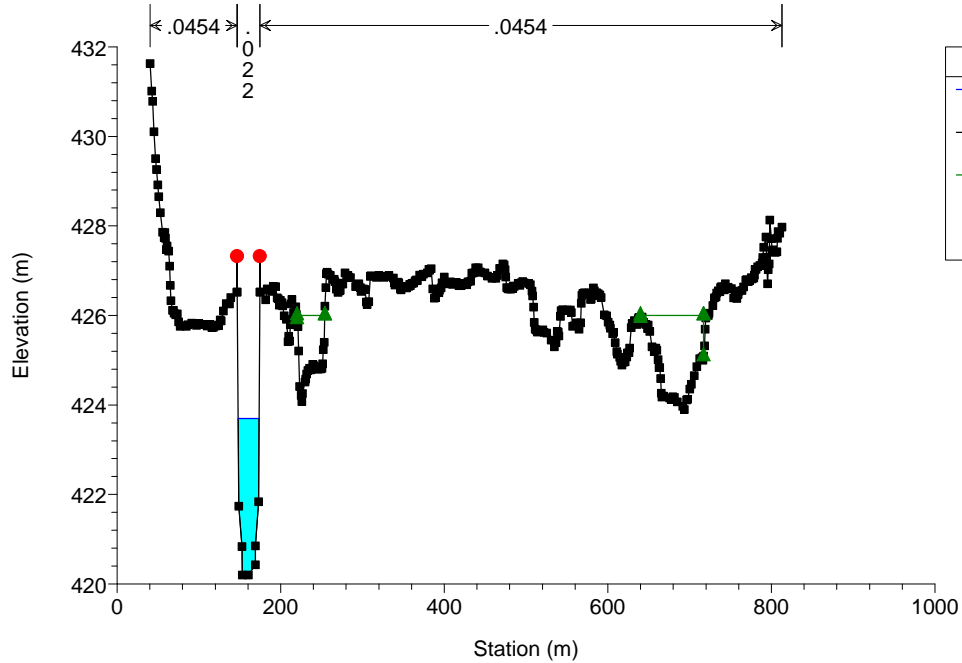
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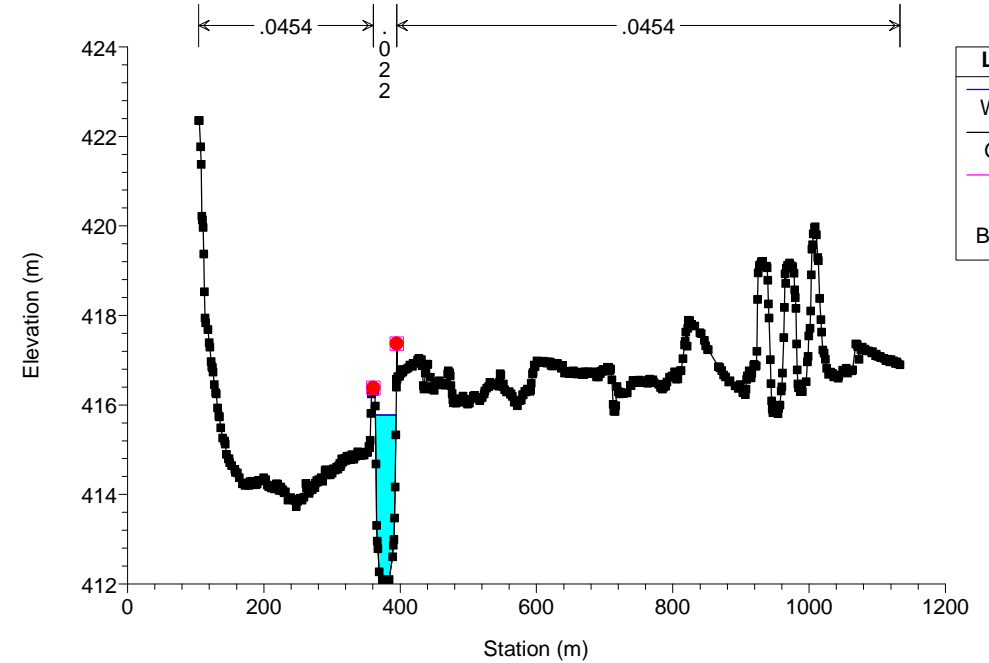
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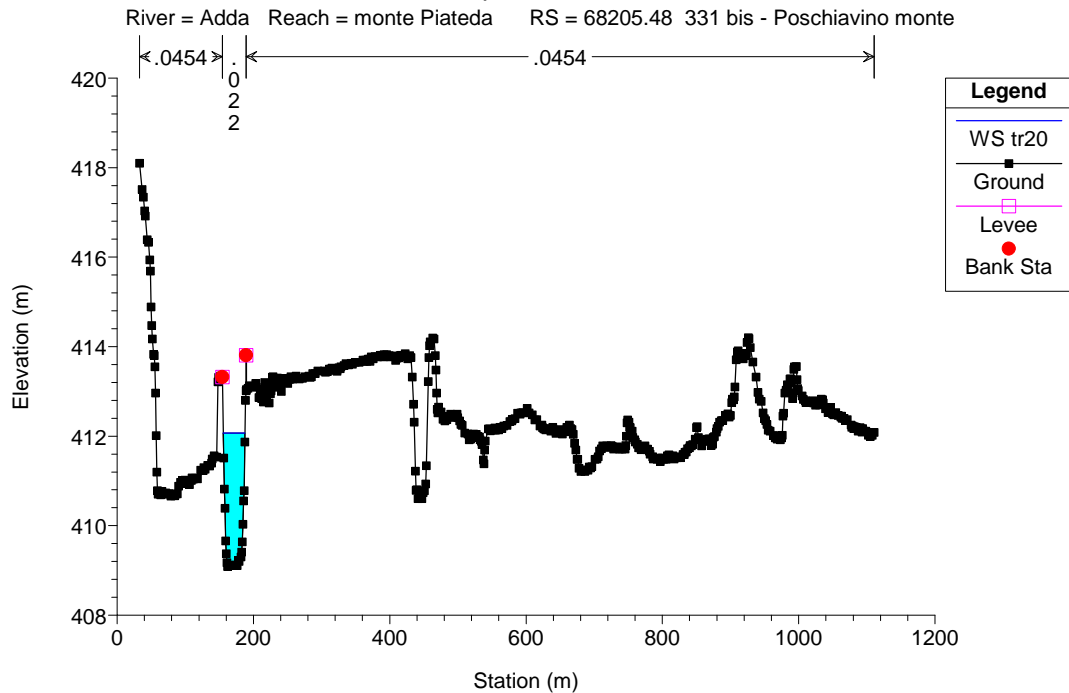


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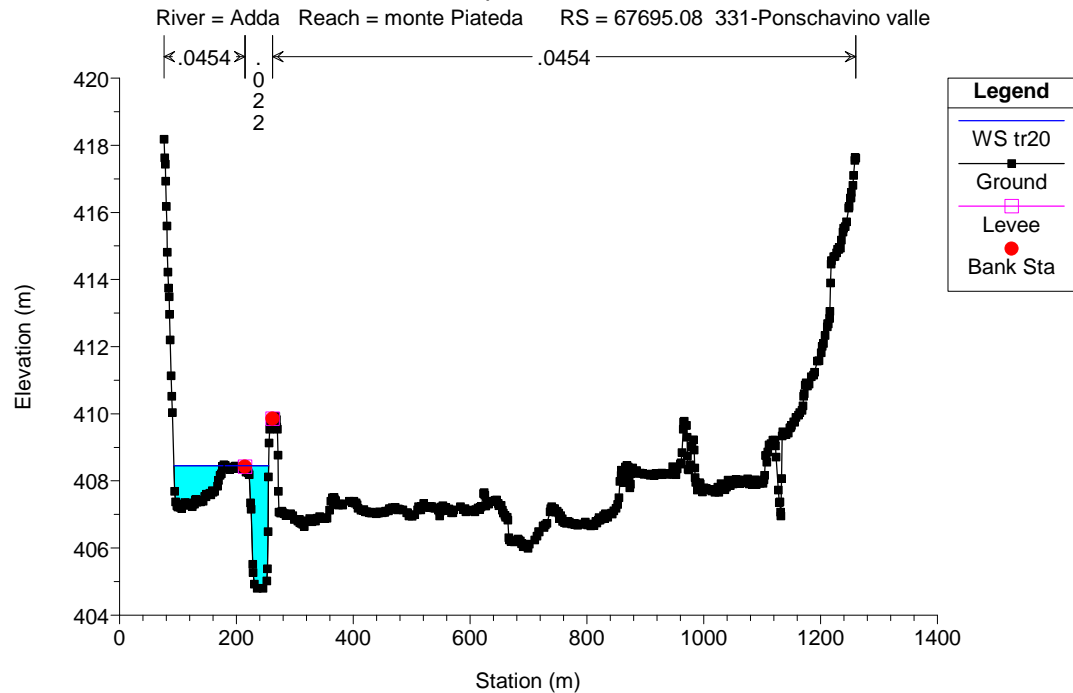
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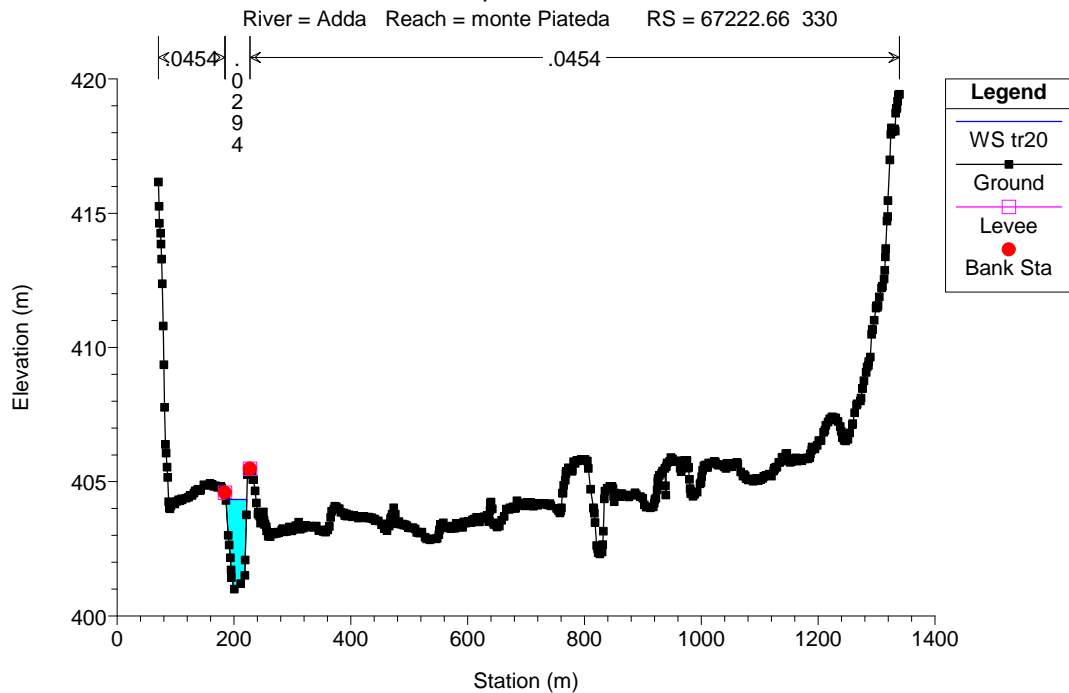
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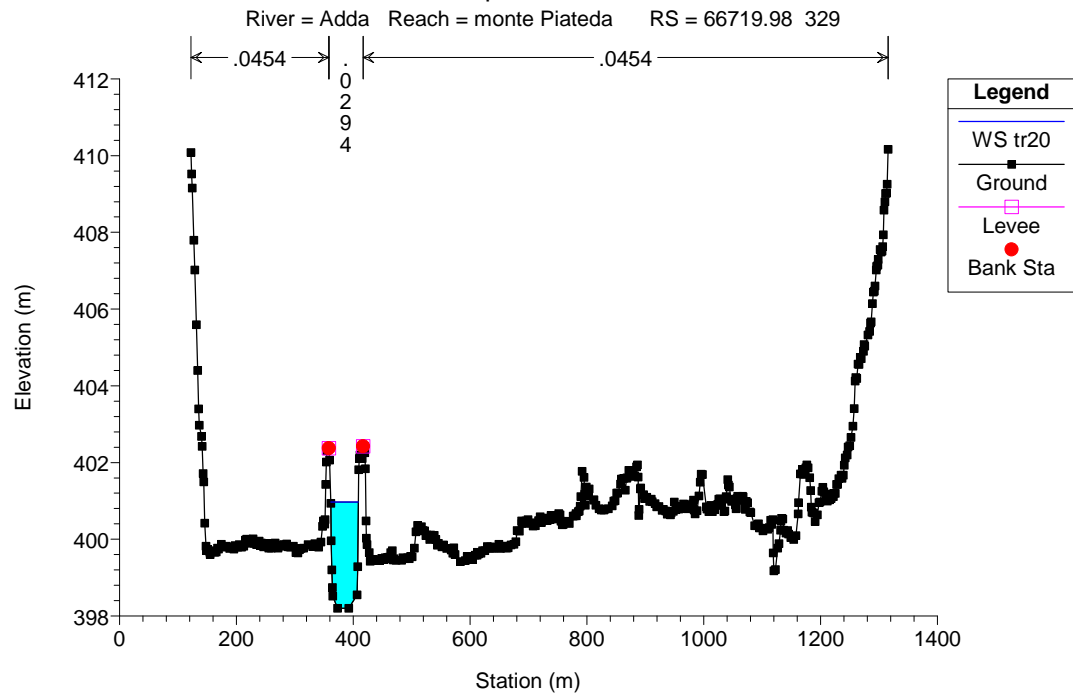
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

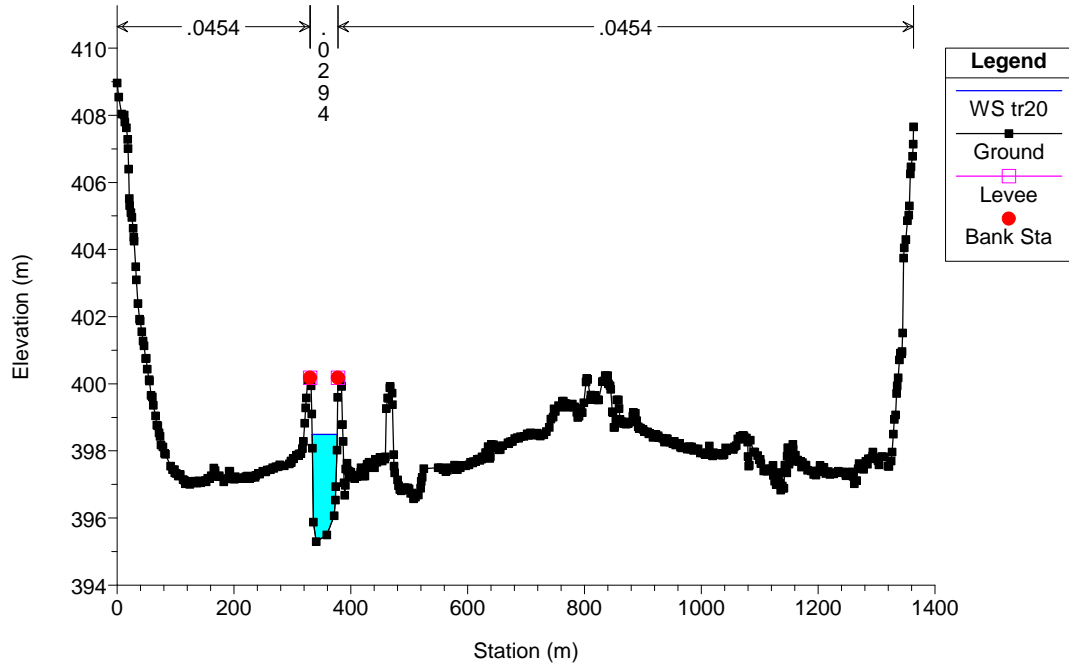


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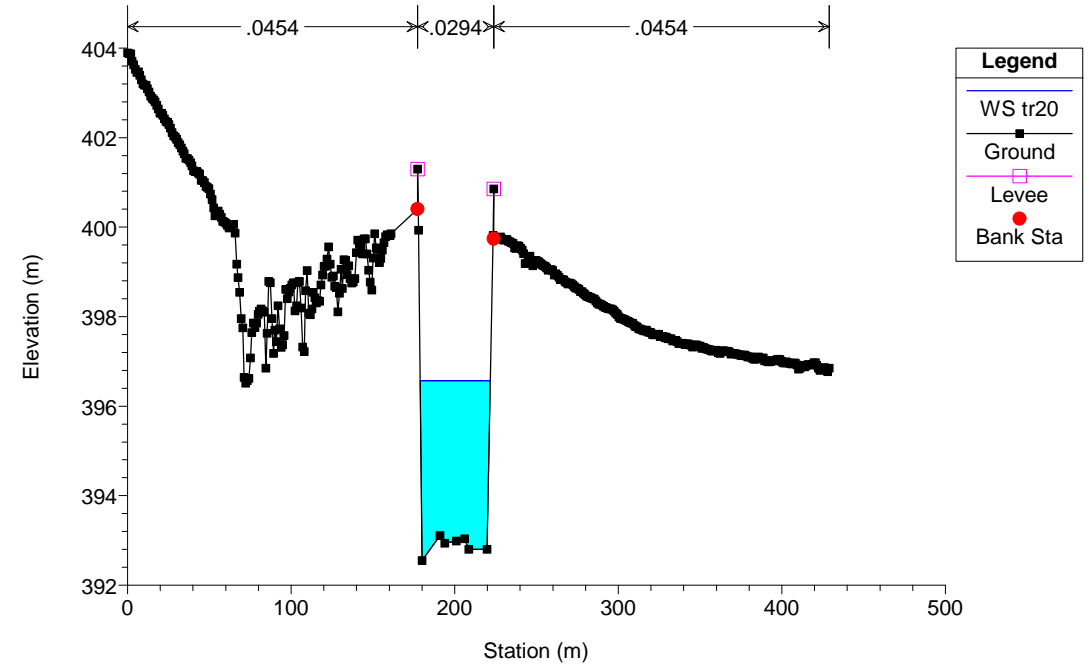
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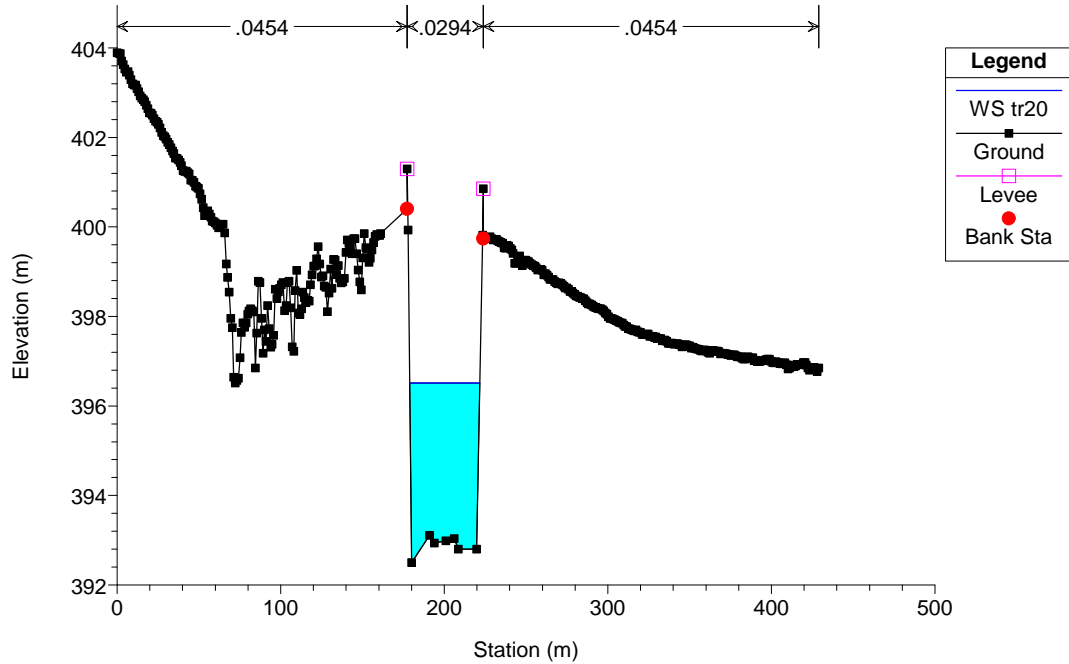
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River = Adda Reach = monte Piateda RS = 65890.16 326 cambio tiles - Ponte Stazzona



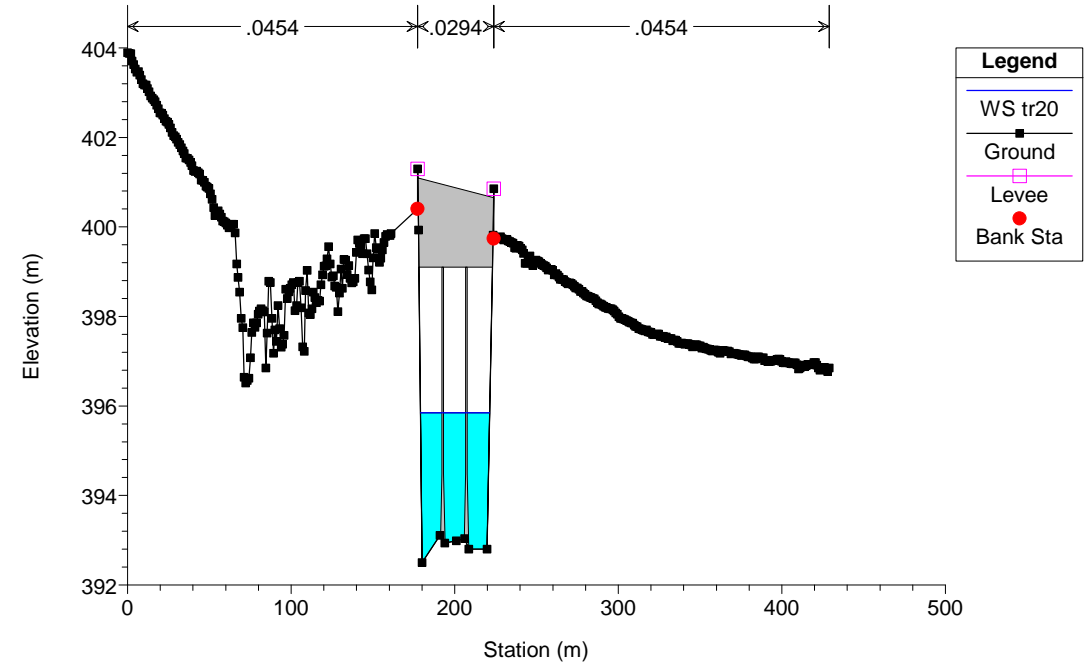
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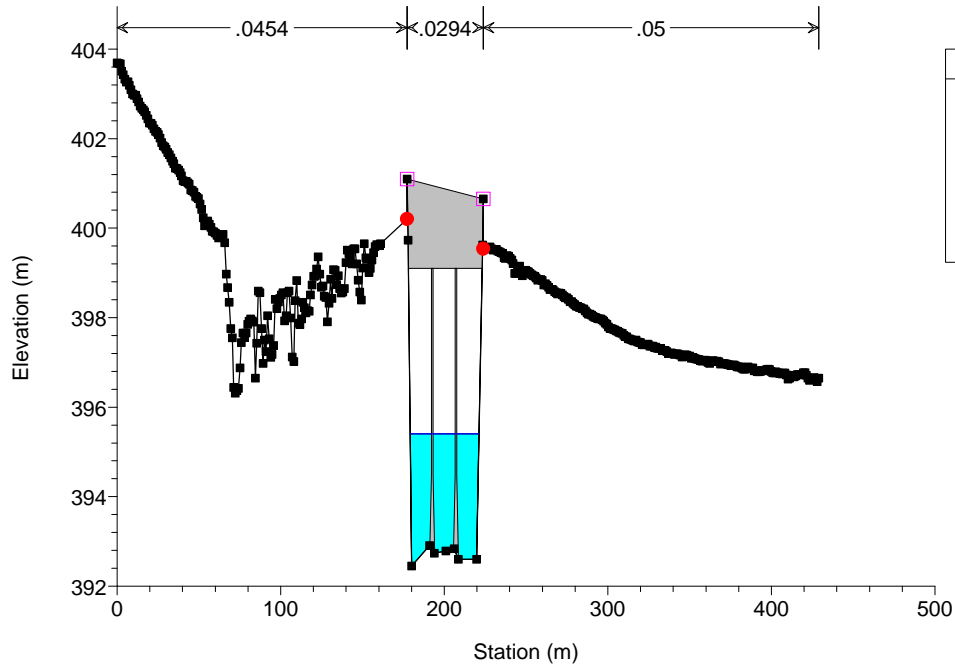
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River = Adda Reach = monte Piateda RS = 65875 BR Ponte Stazzona



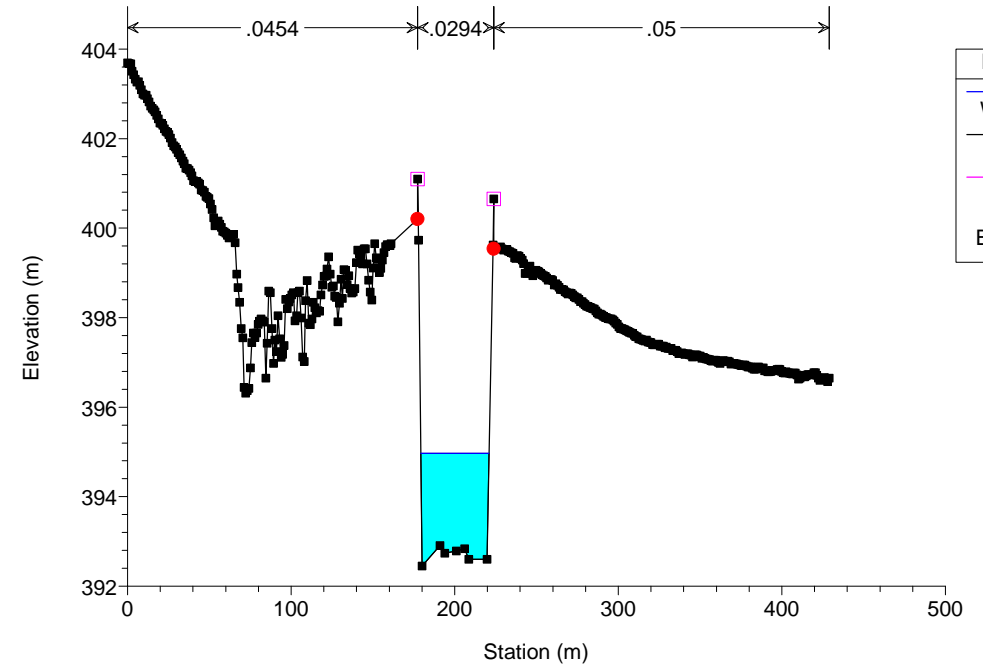
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River = Adda Reach = monte Piateda RS = 65875 BR Ponte Stazzona



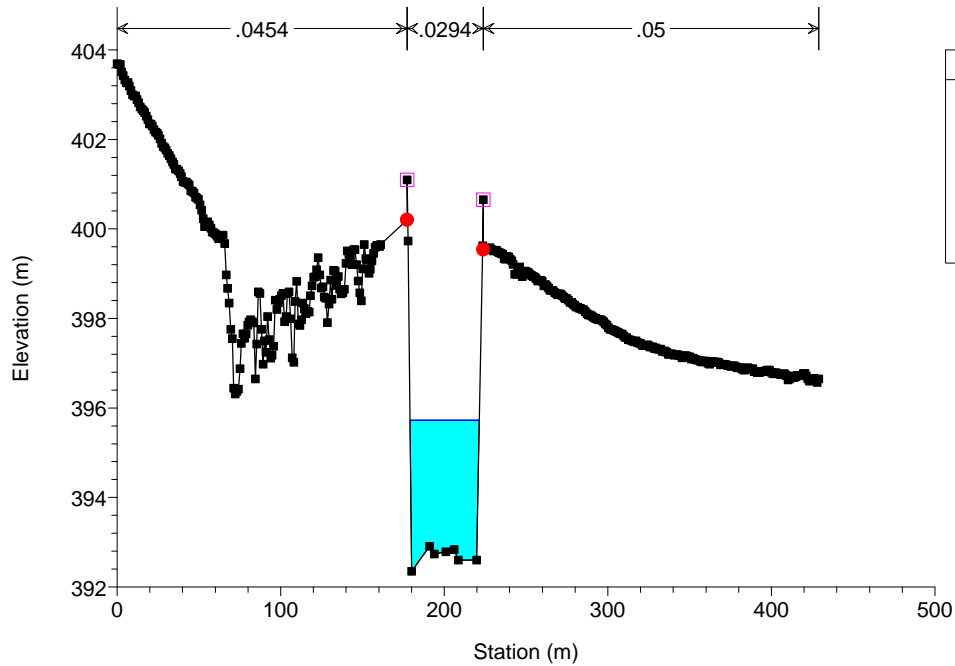
### Adda Sopralacuale TR20

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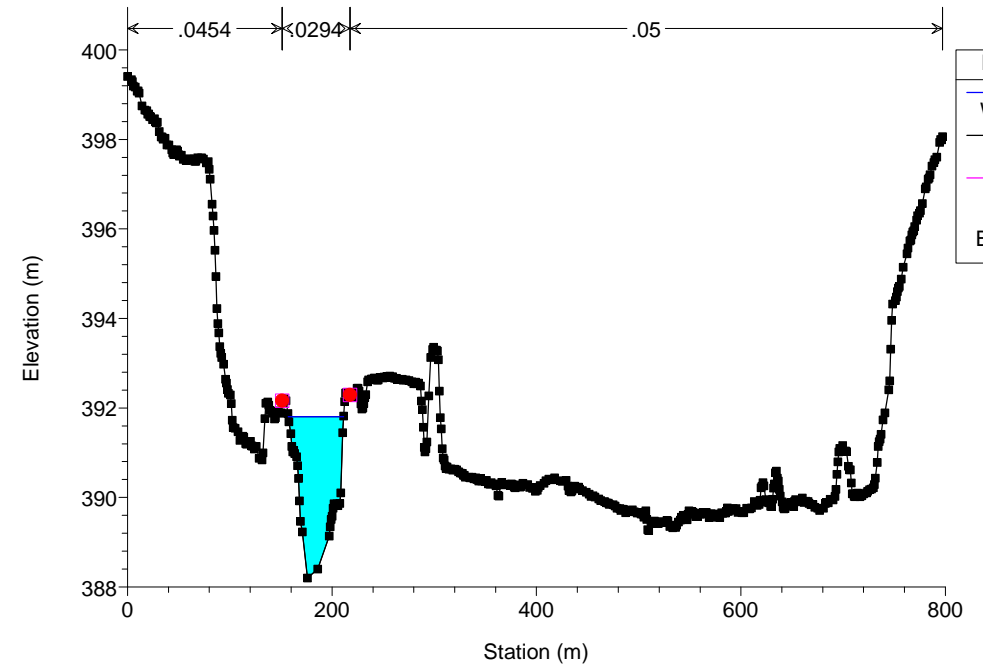
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### Adda Sopralacuale TR20

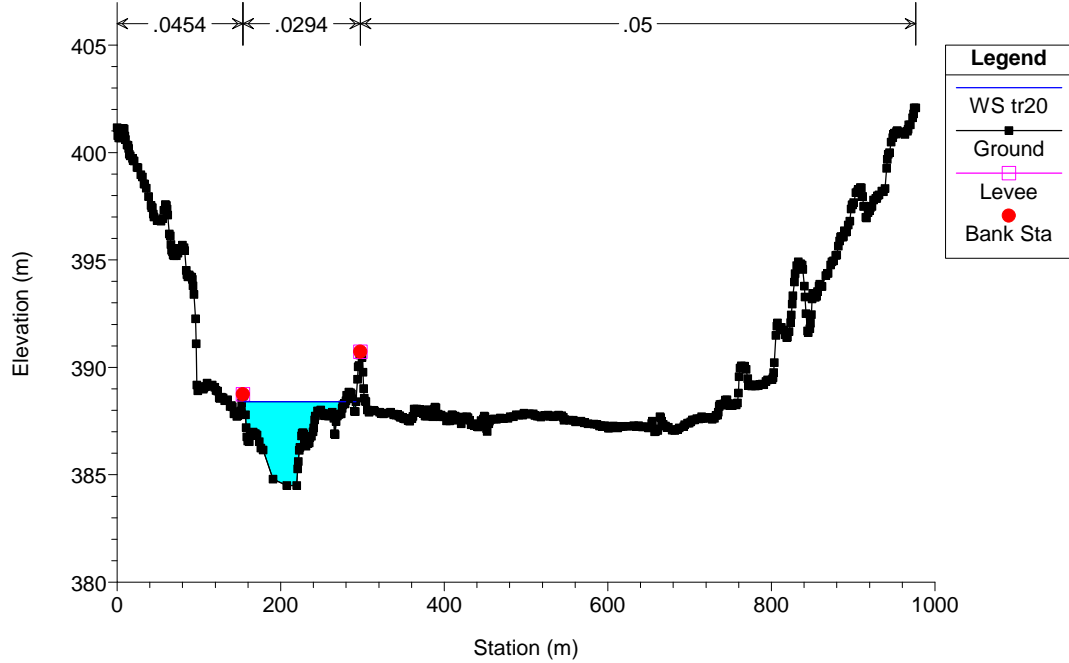
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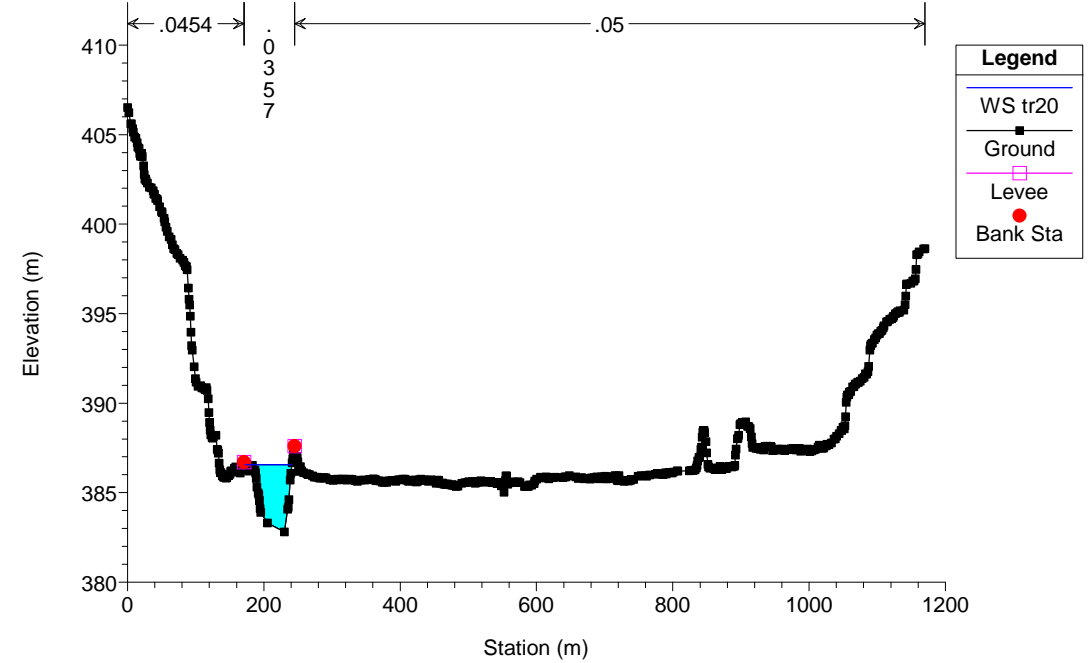
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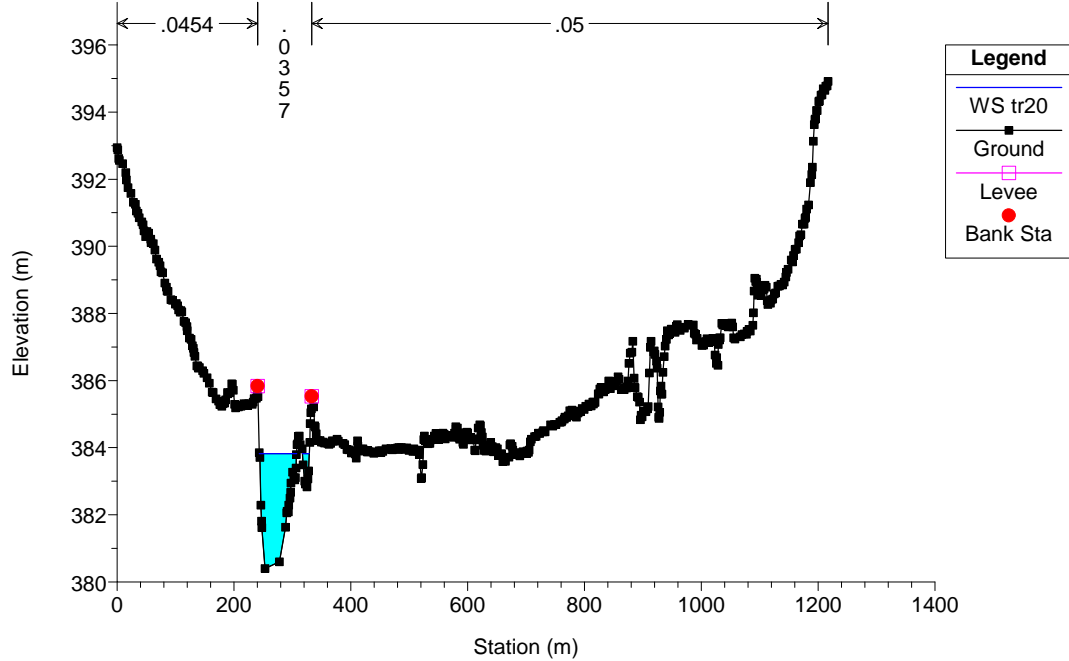
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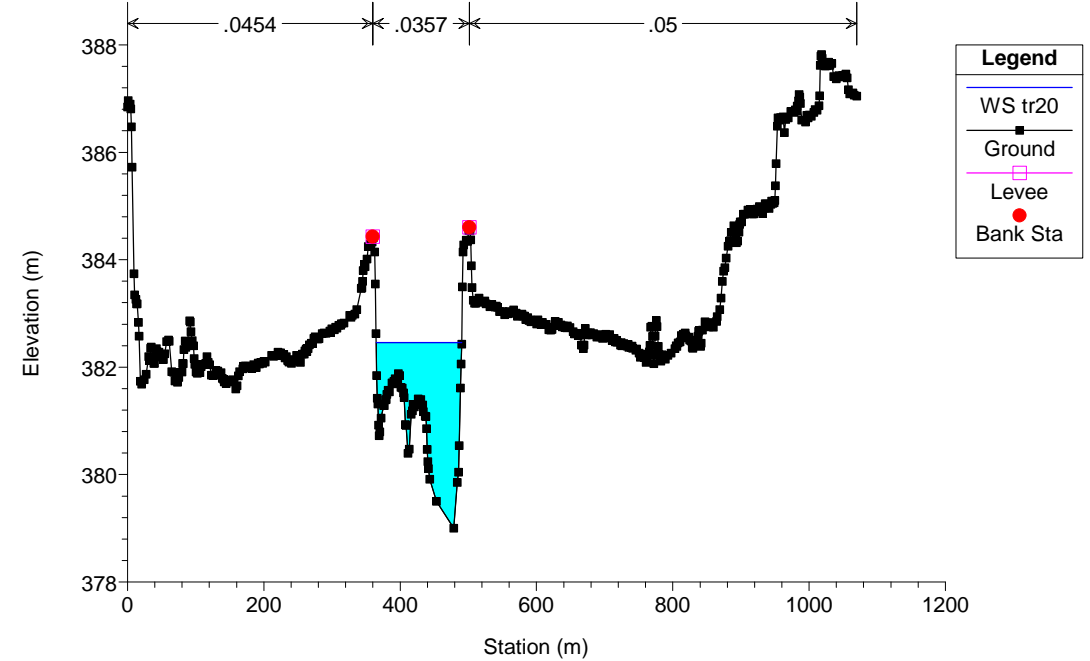
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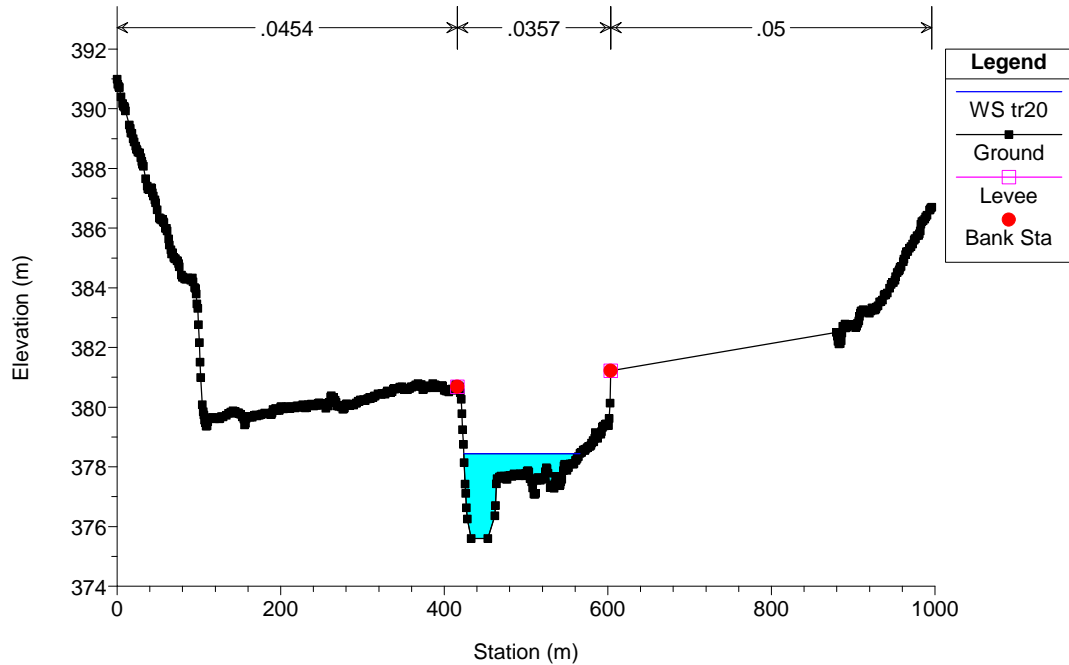
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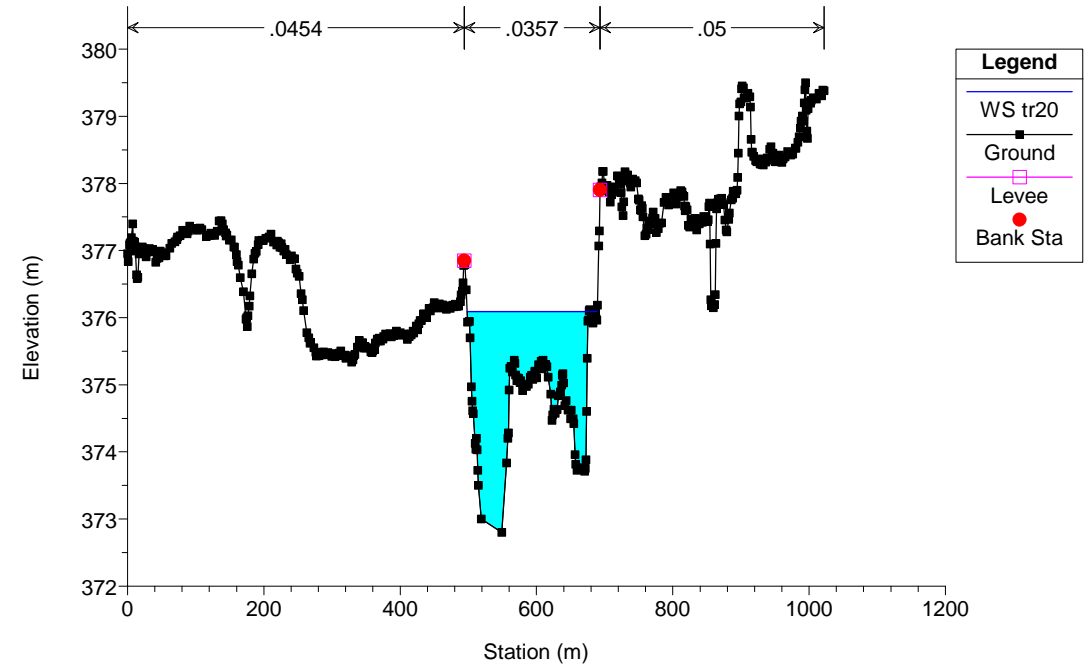
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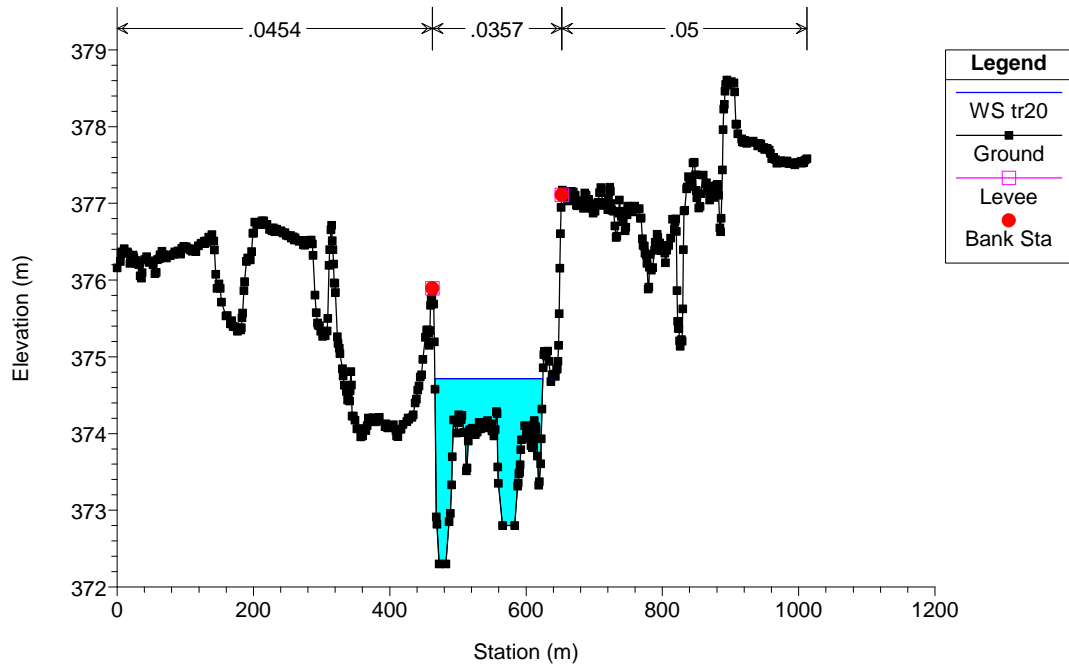
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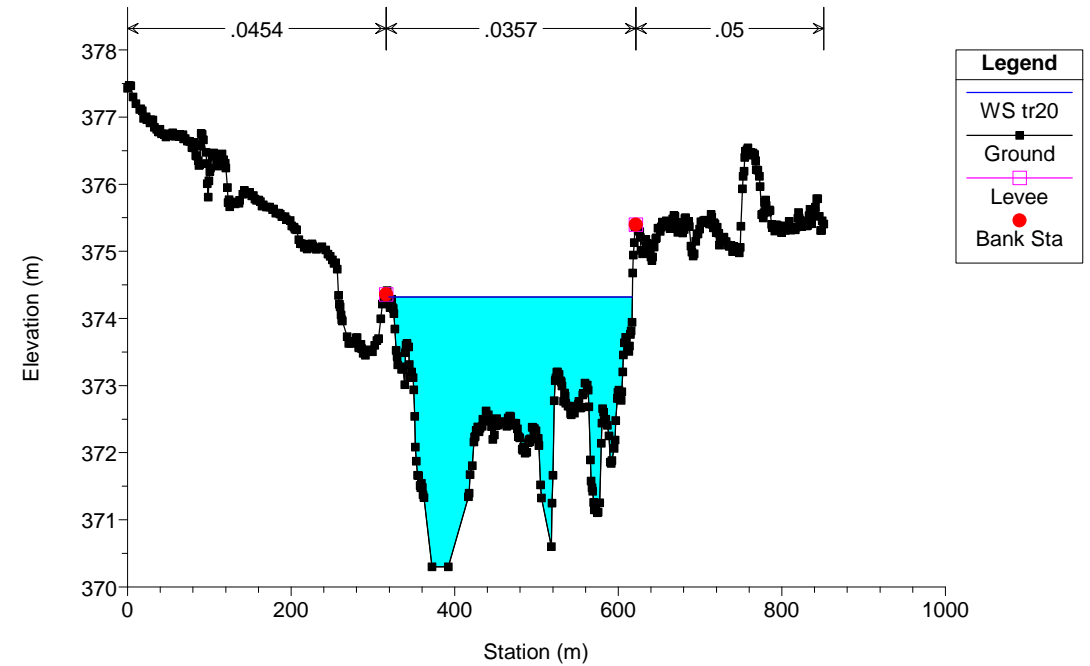
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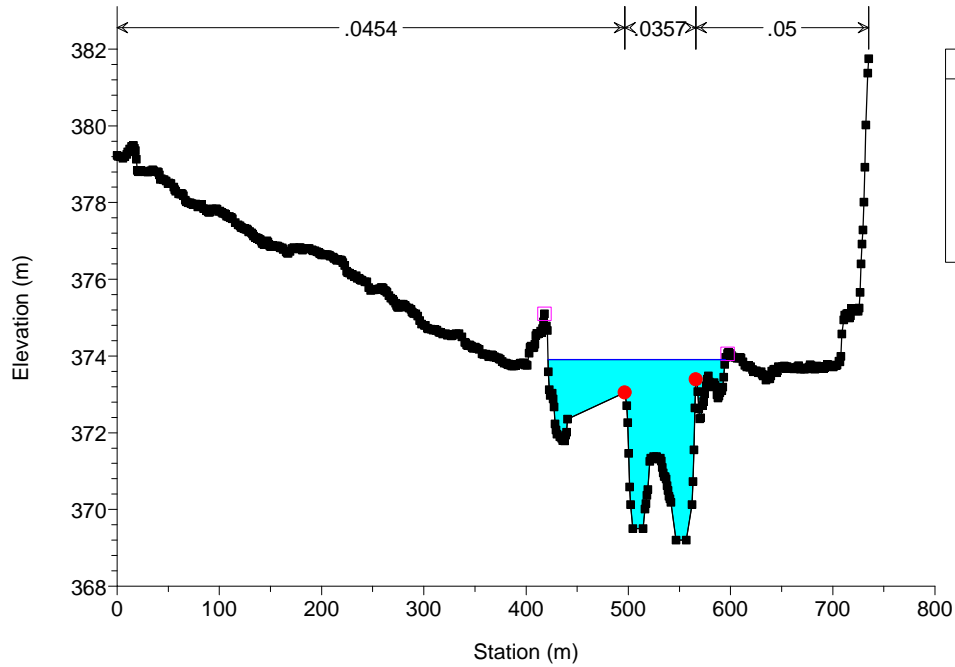
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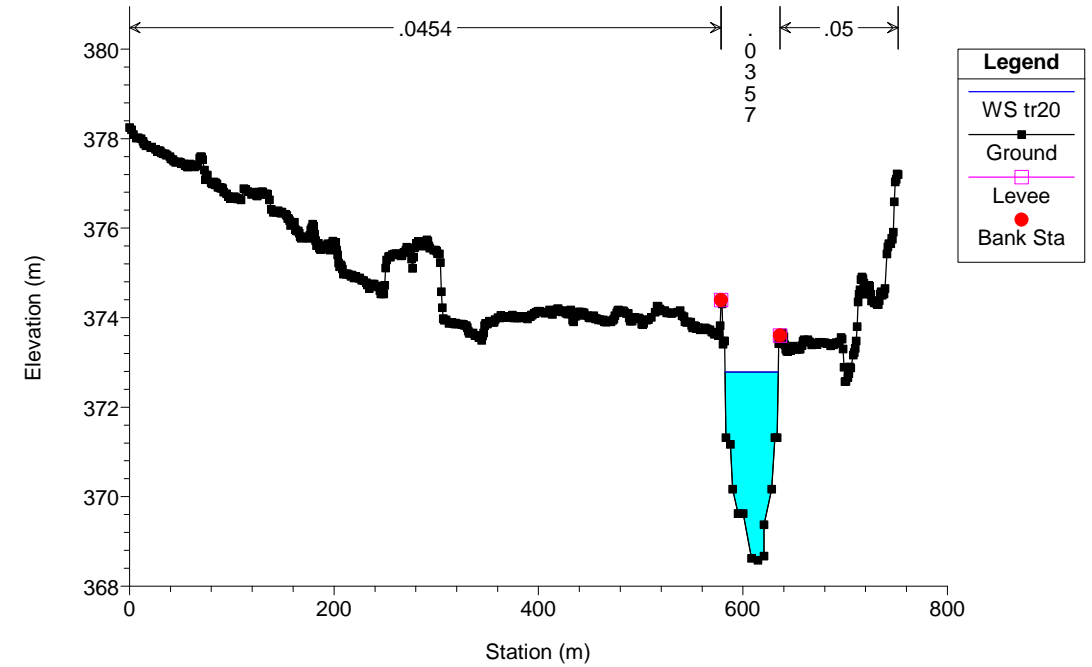
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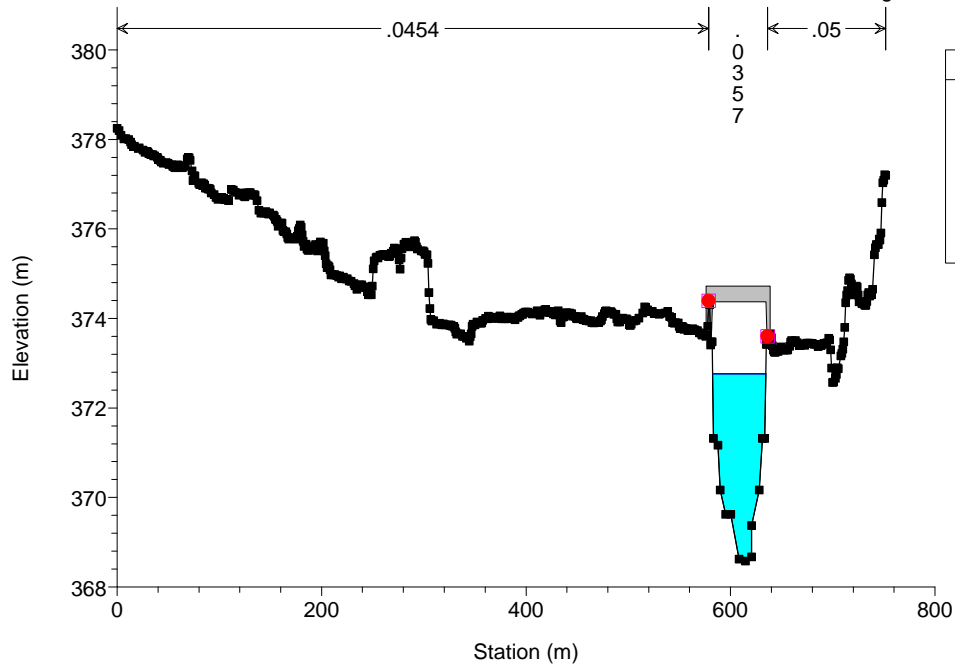
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 61168.77 317 bis - Passerella Teglio monte



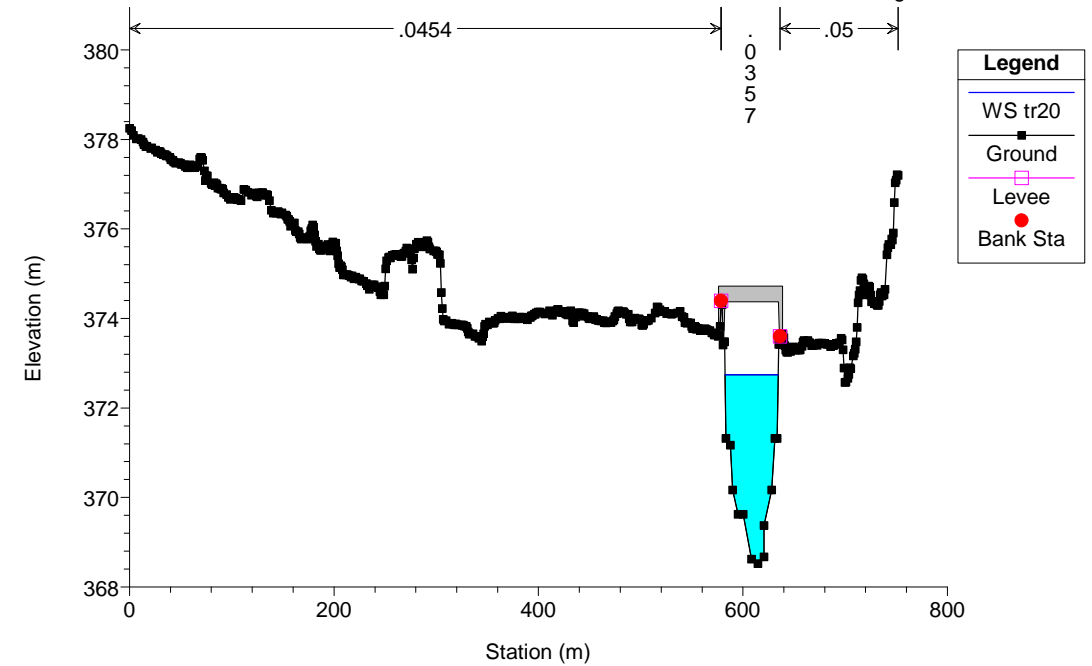
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 61167 BR Passerella Teglio



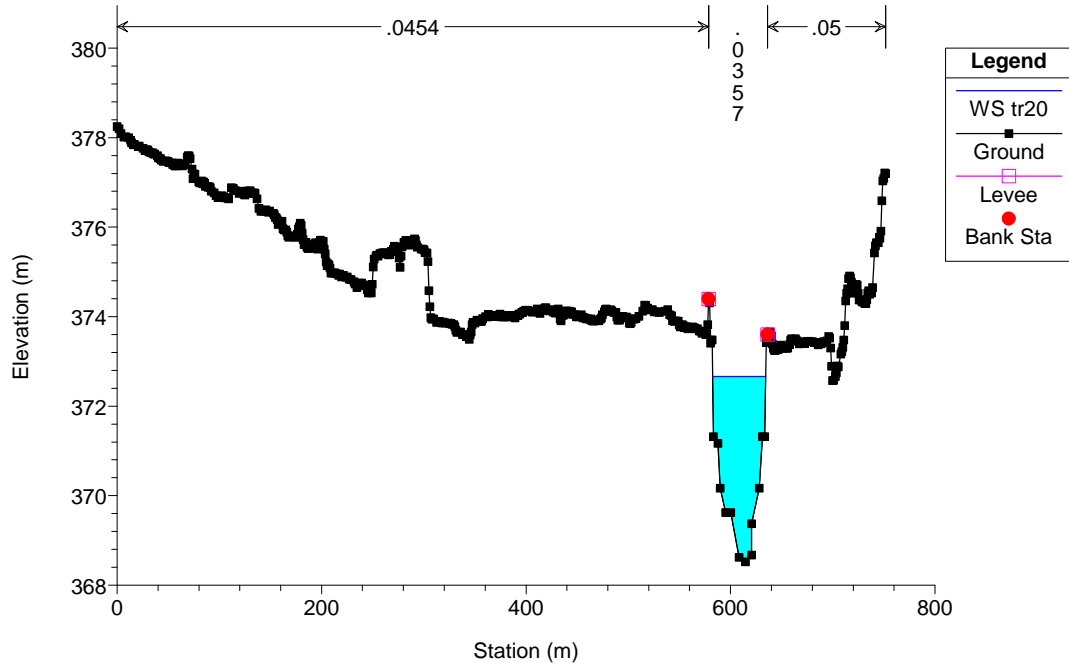
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River = Adda Reach = monte Piateda RS = 61167 BR Passerella Teglio



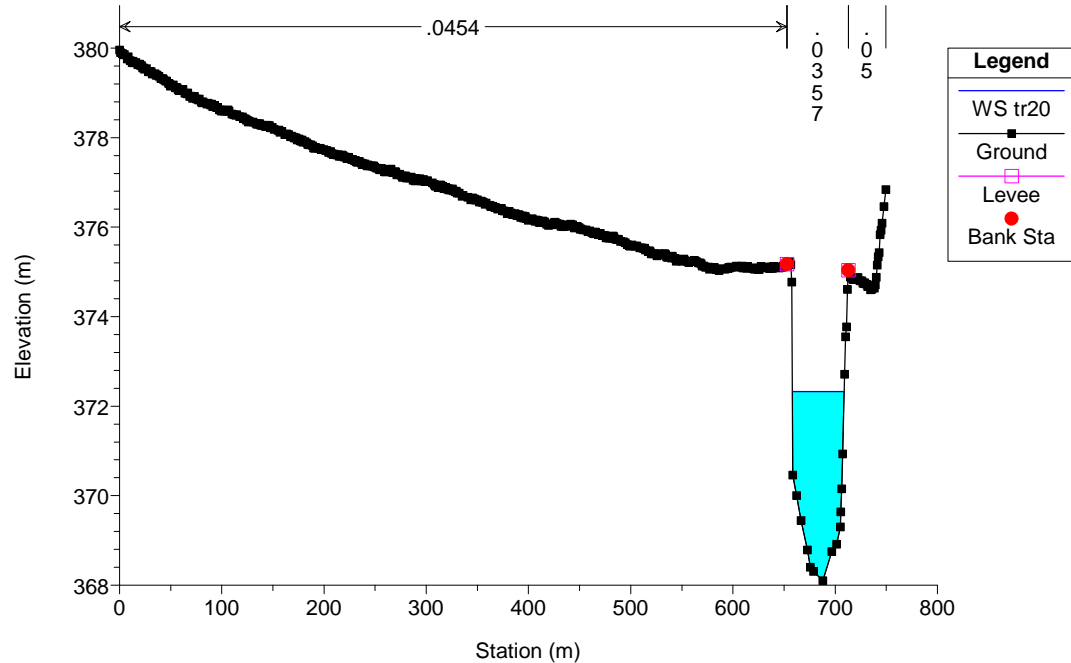
### Adda Sopralacuale TR20

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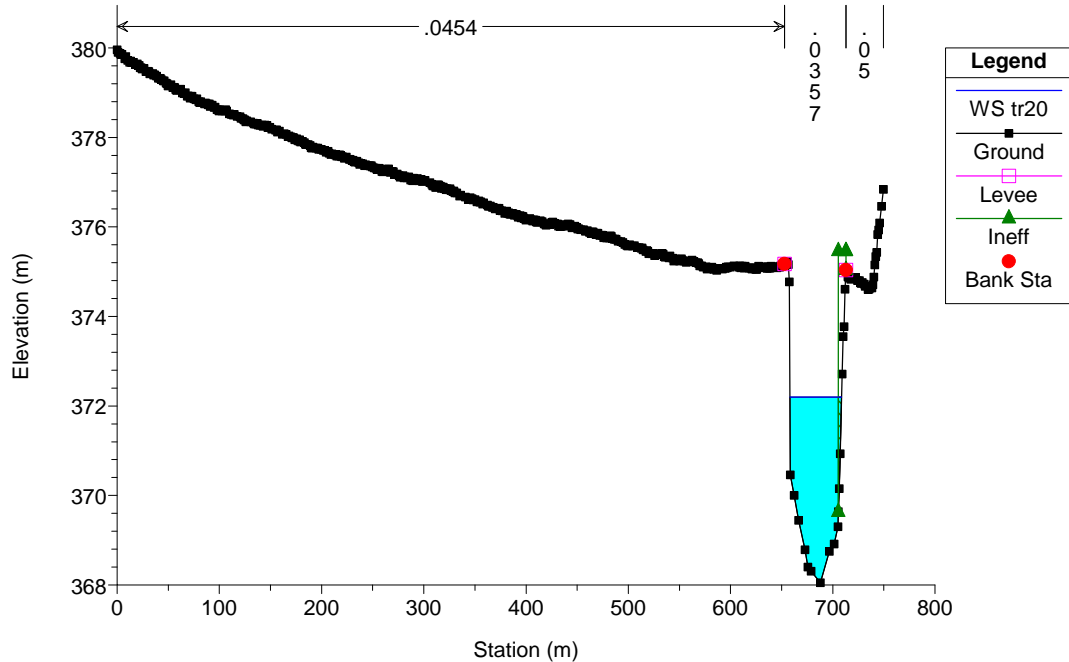
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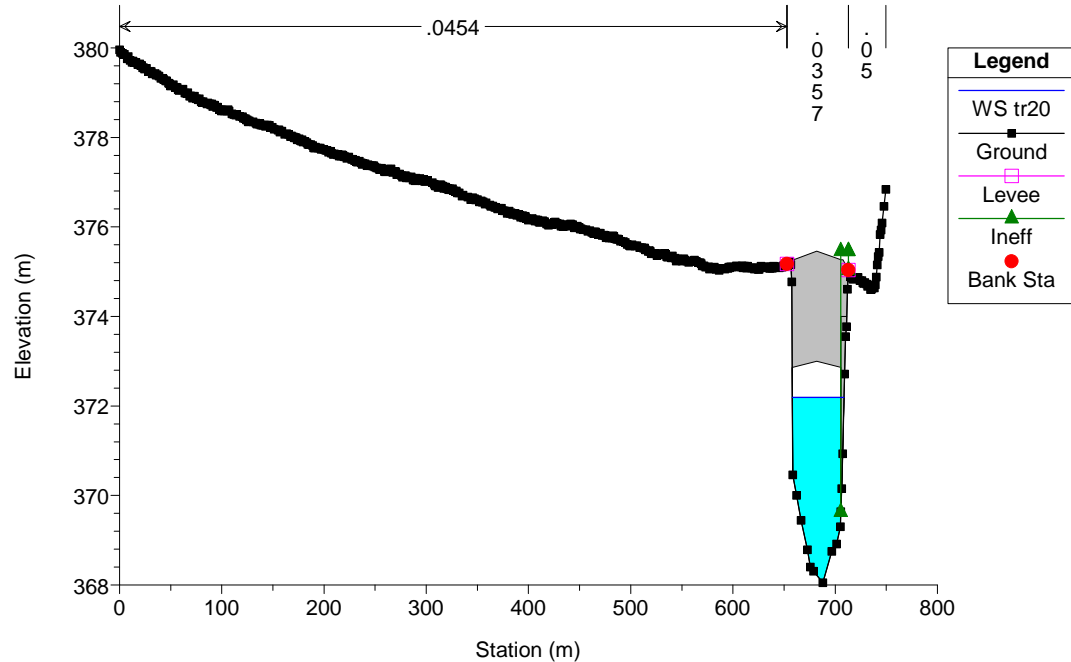
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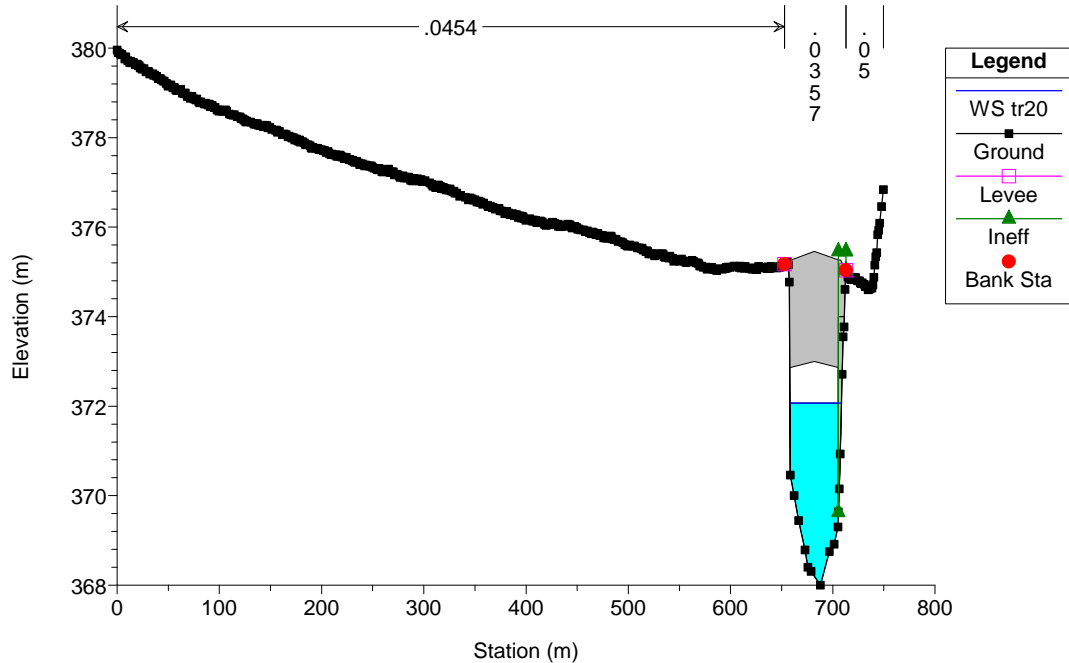
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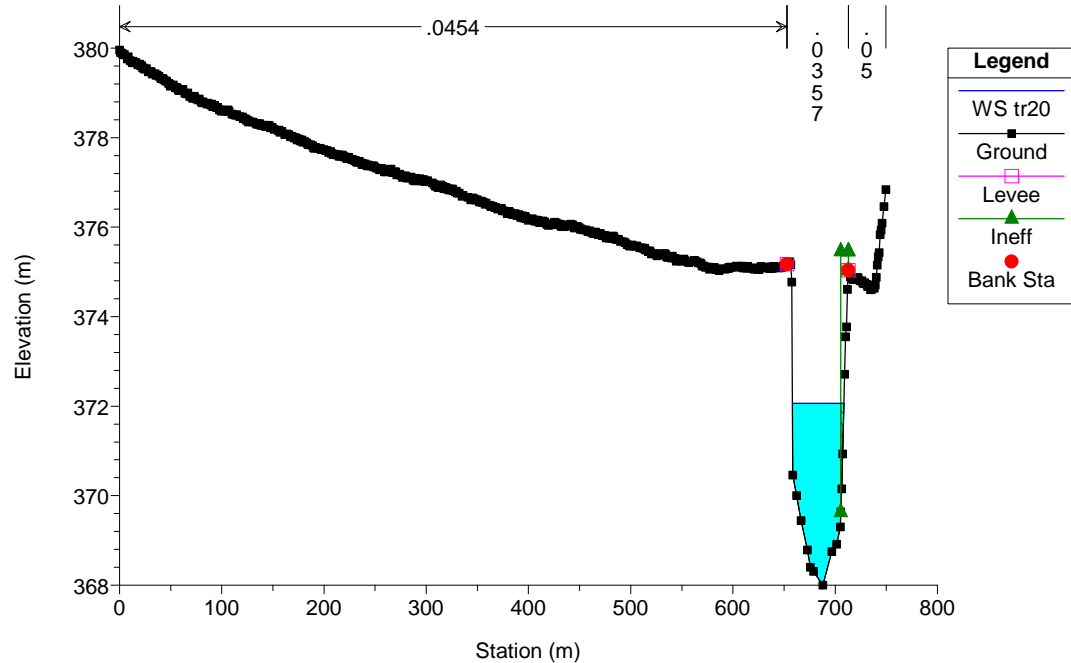
### Adda Sopralacuale TR20

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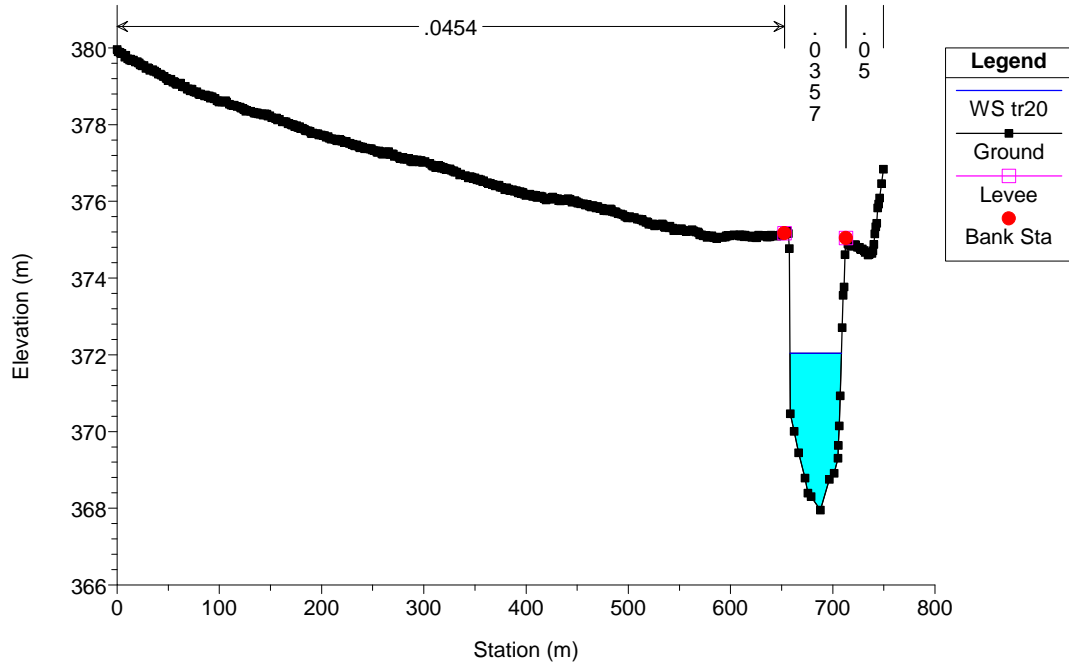
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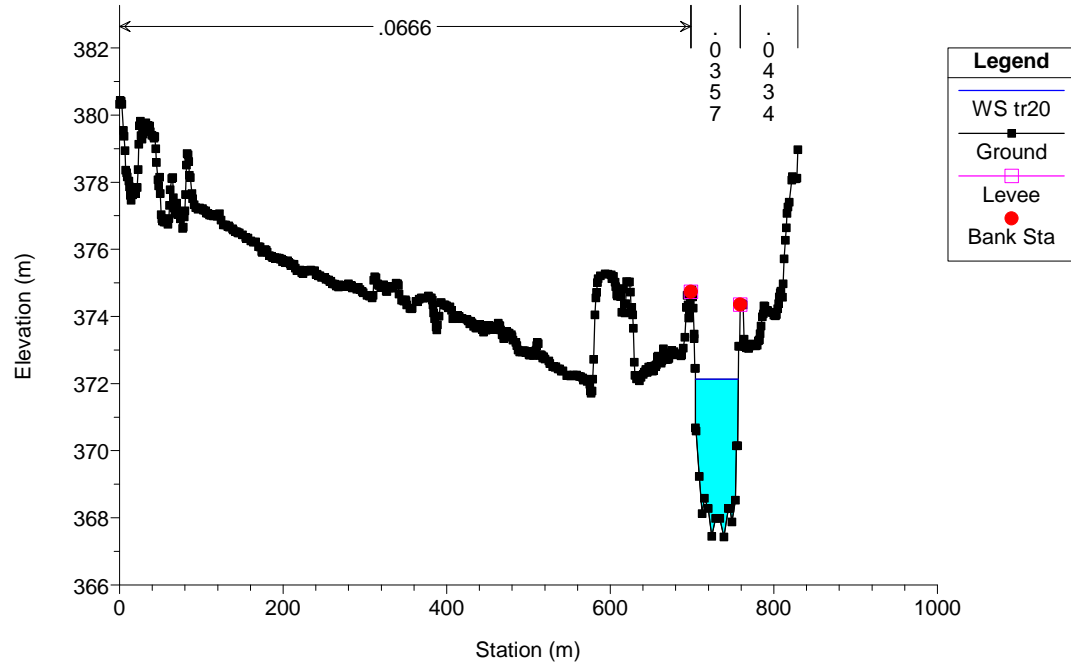
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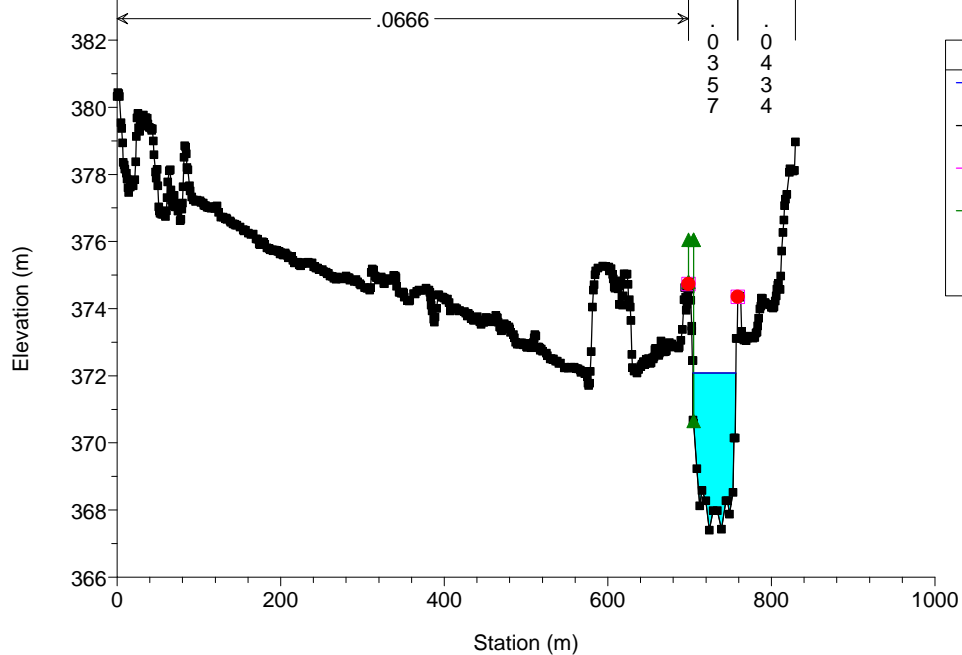
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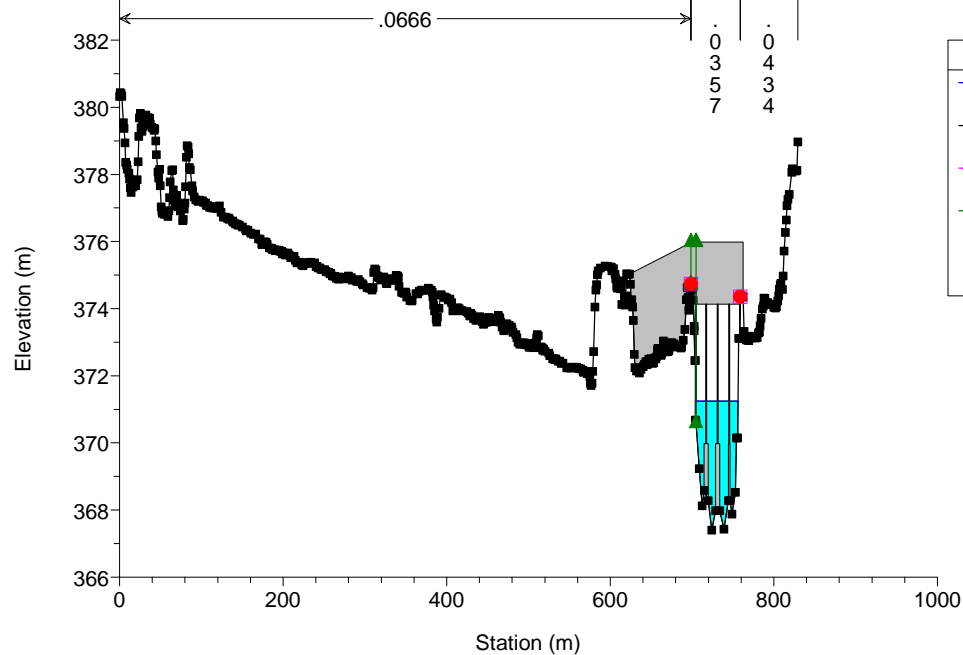
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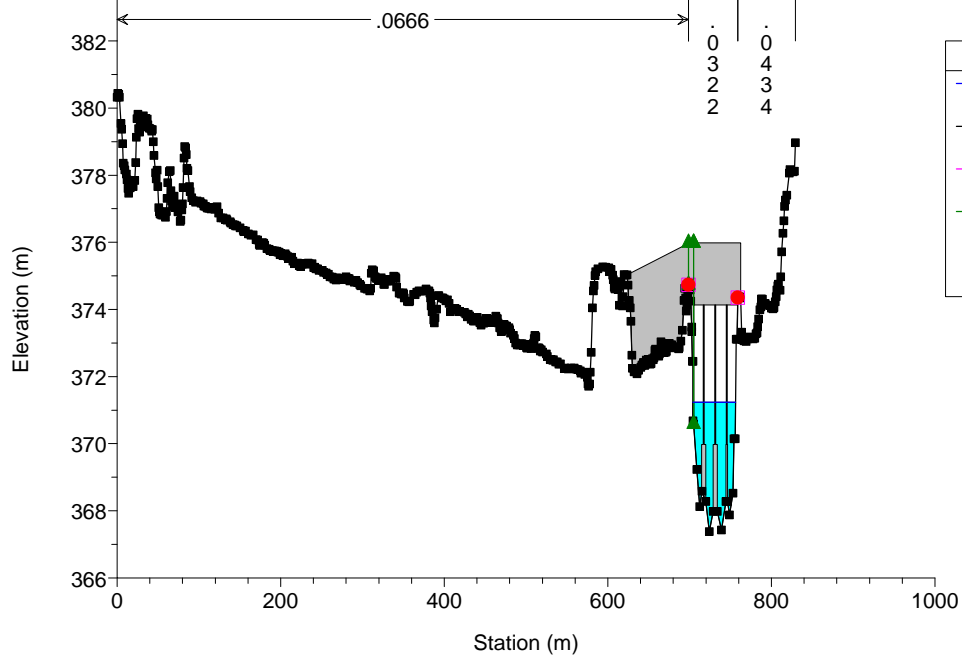
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River = Adda Reach = monte Piateda RS = 60975 BR Ponte Falck - Teglio



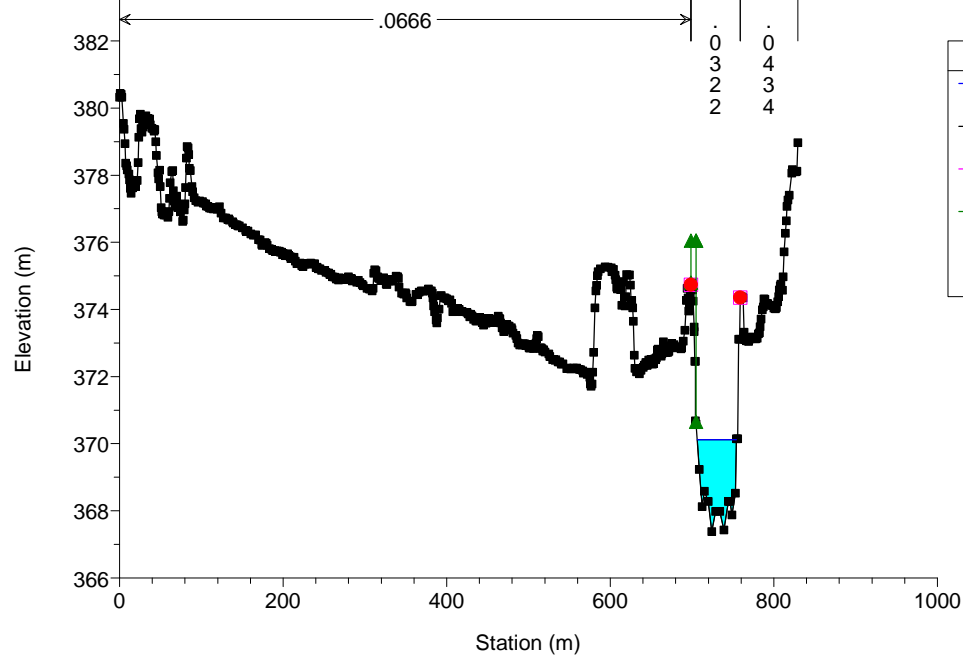
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River = Adda Reach = monte Piateda RS = 60975 BR Ponte Falck - Teglio



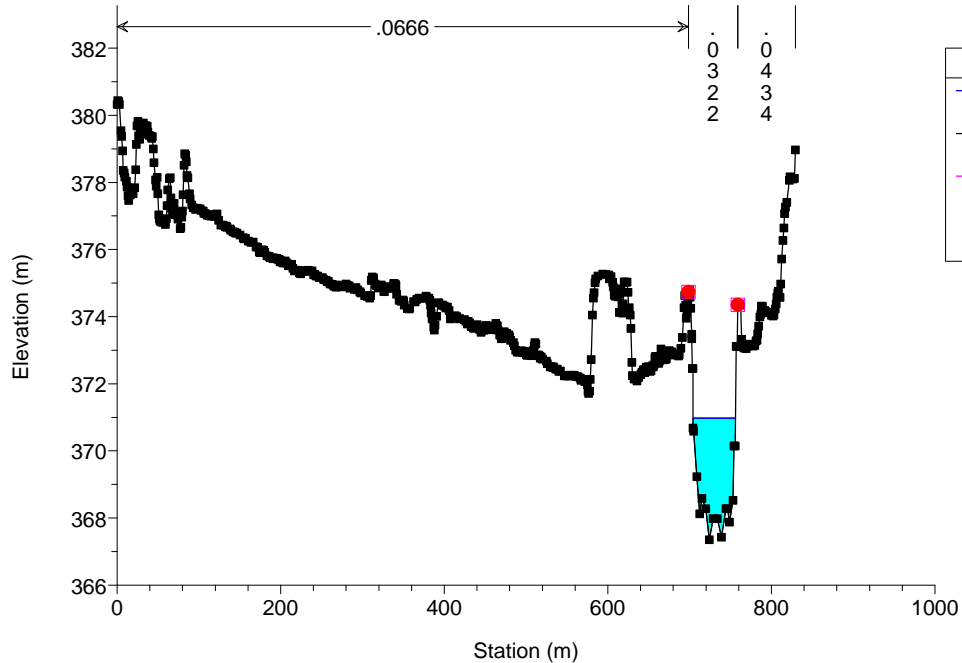
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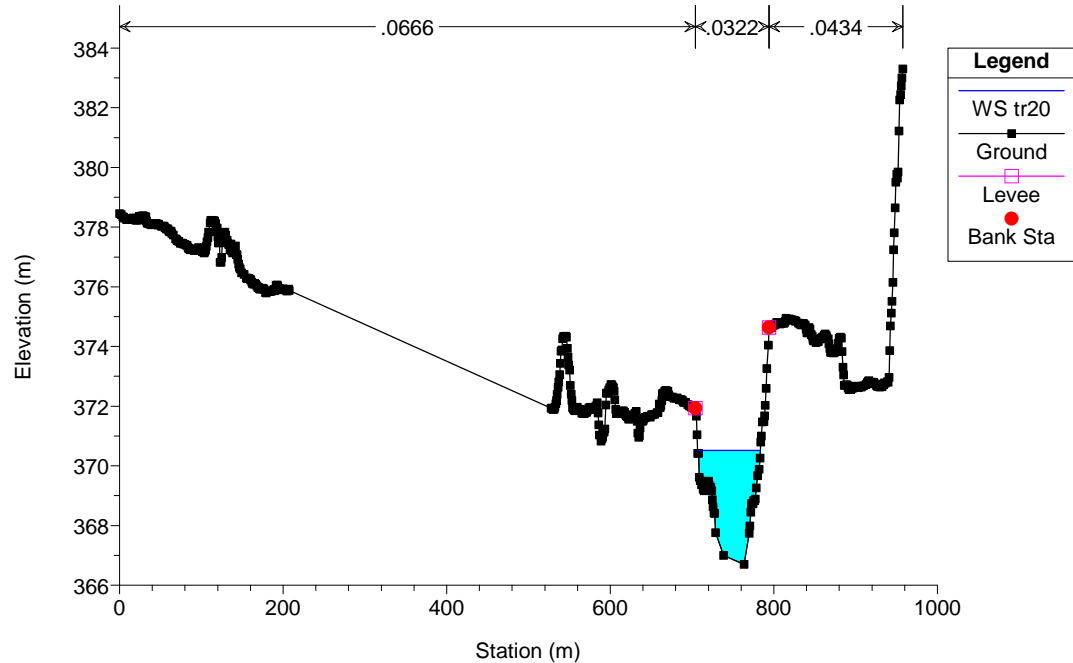
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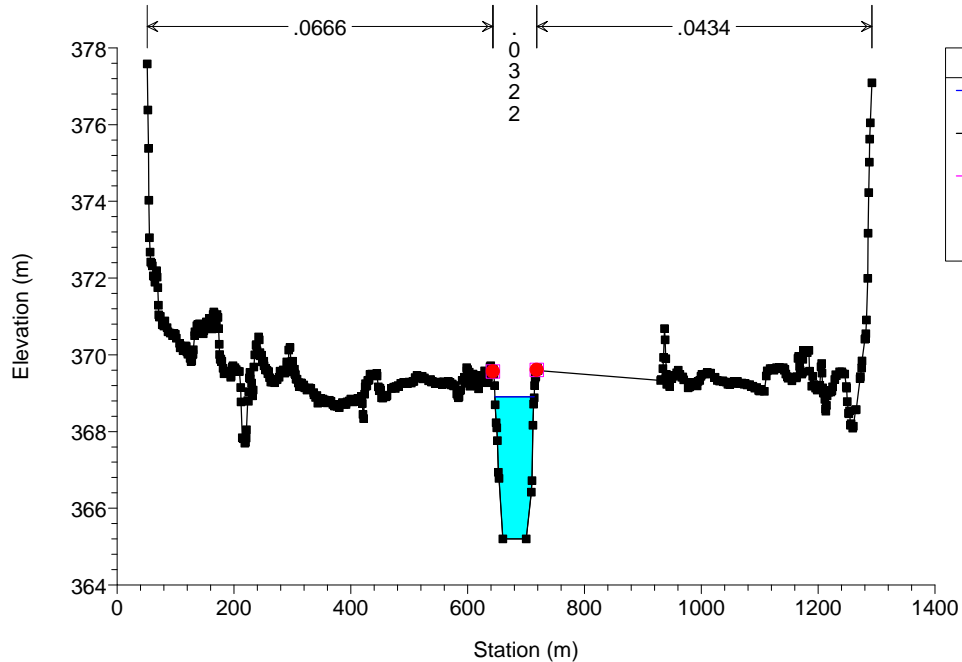
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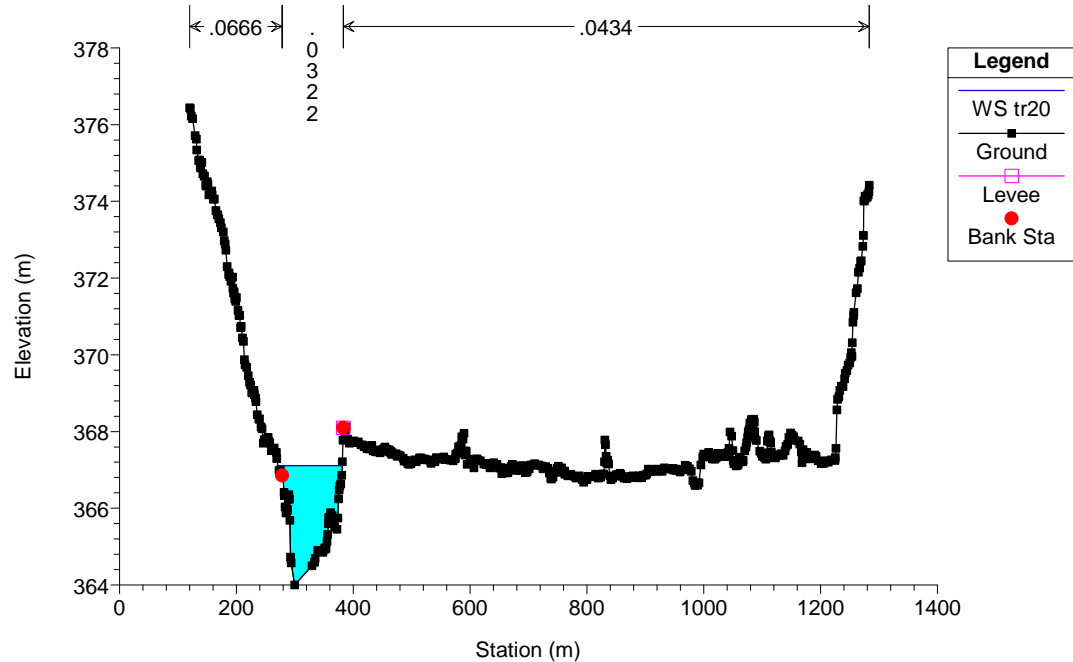
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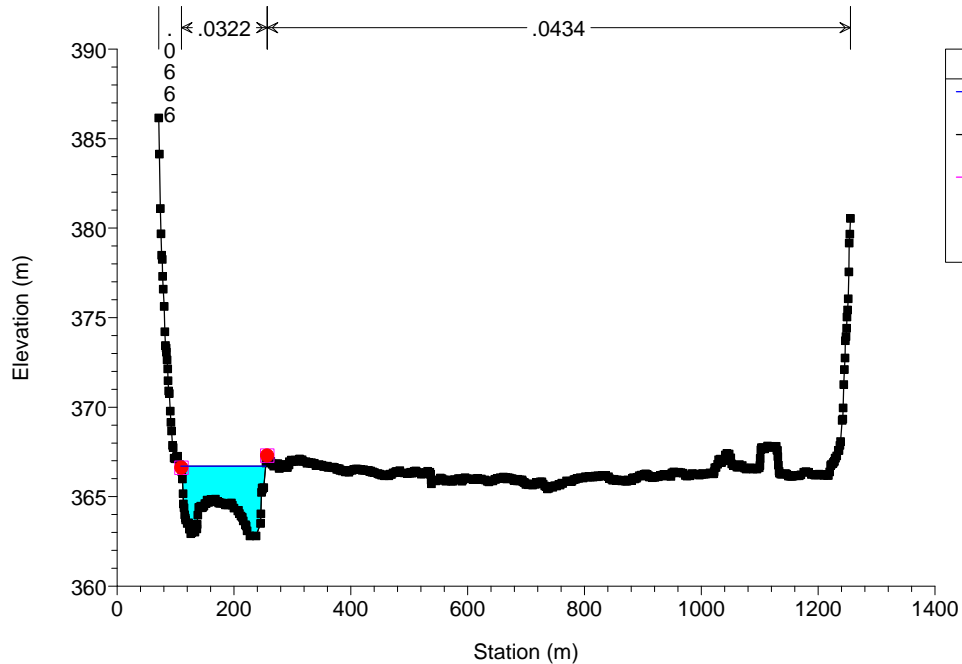
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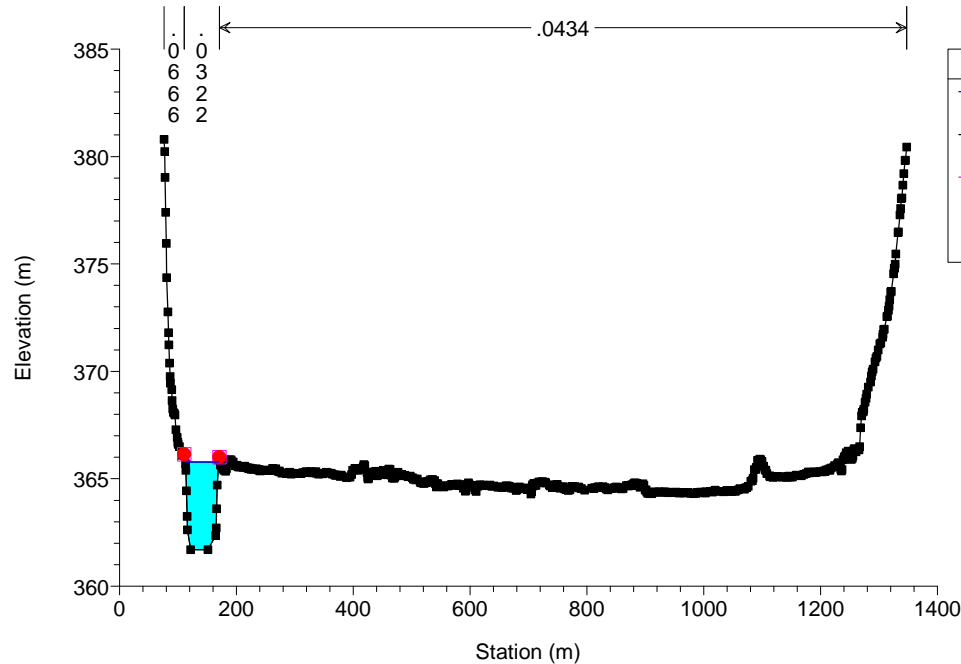
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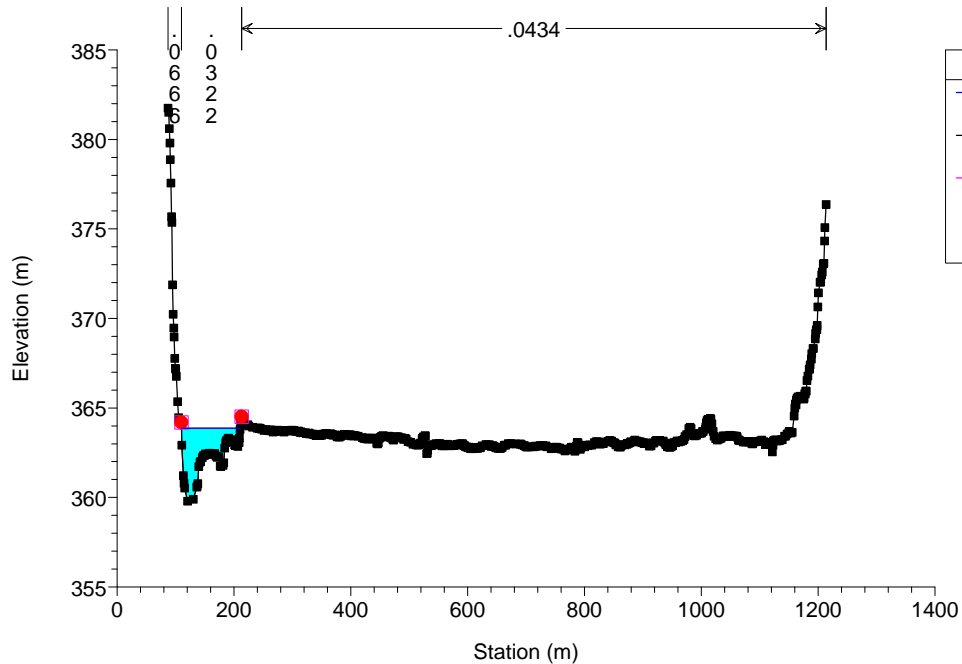
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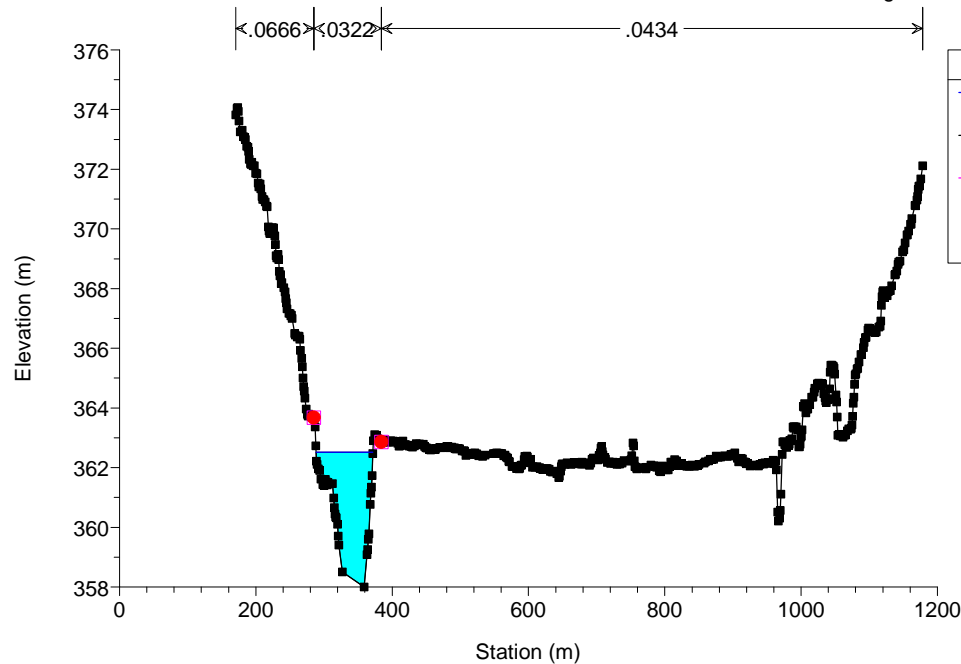
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River = Adda Reach = monte Piateda RS = 57987.43 312



### Adda Sopralacuale TR20

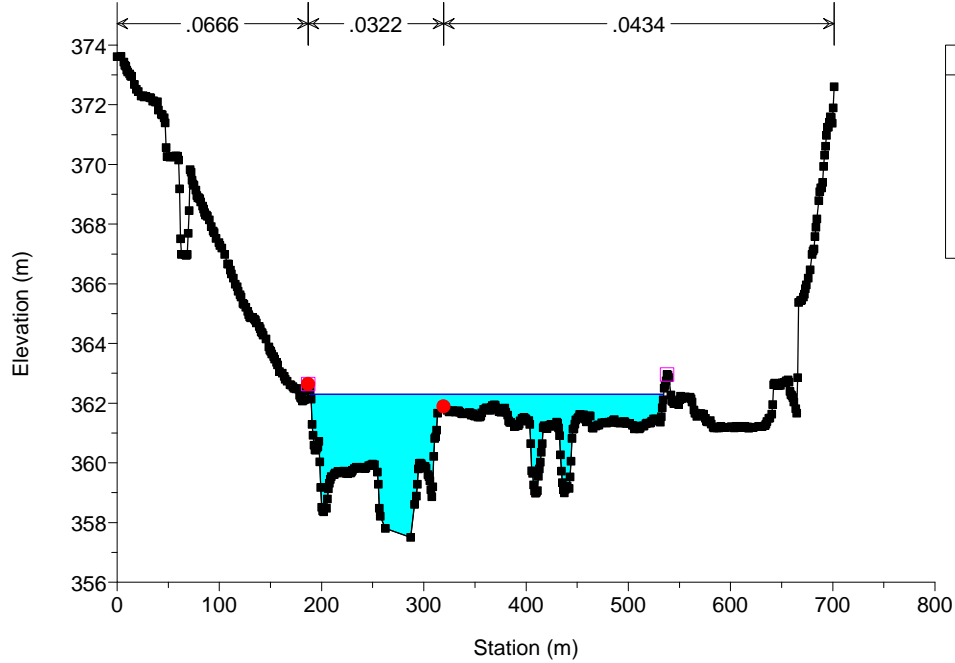
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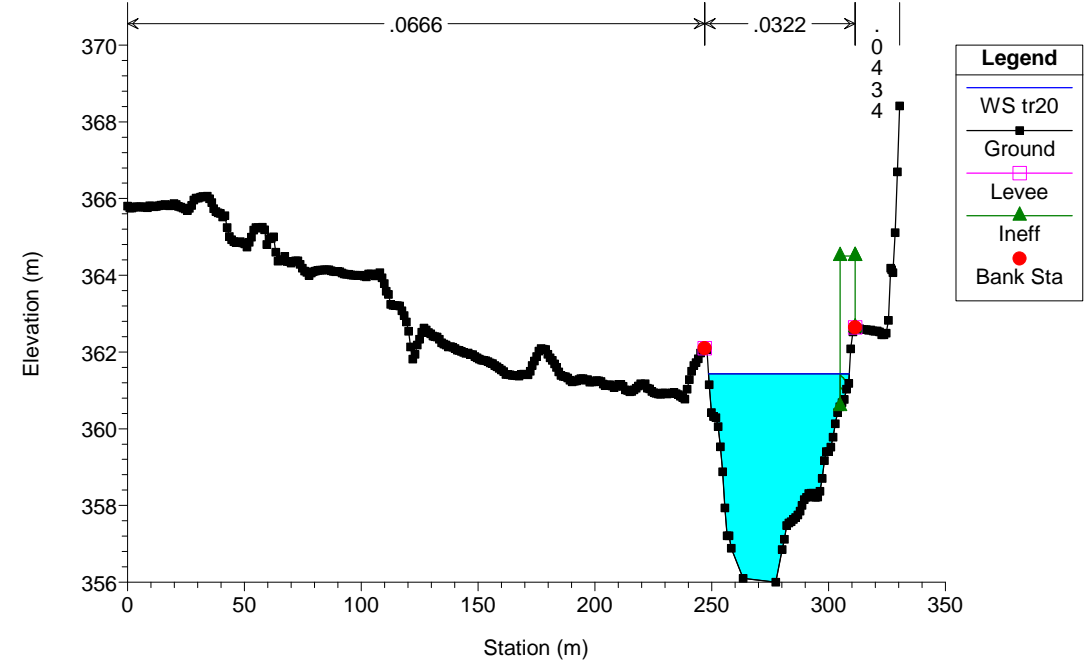
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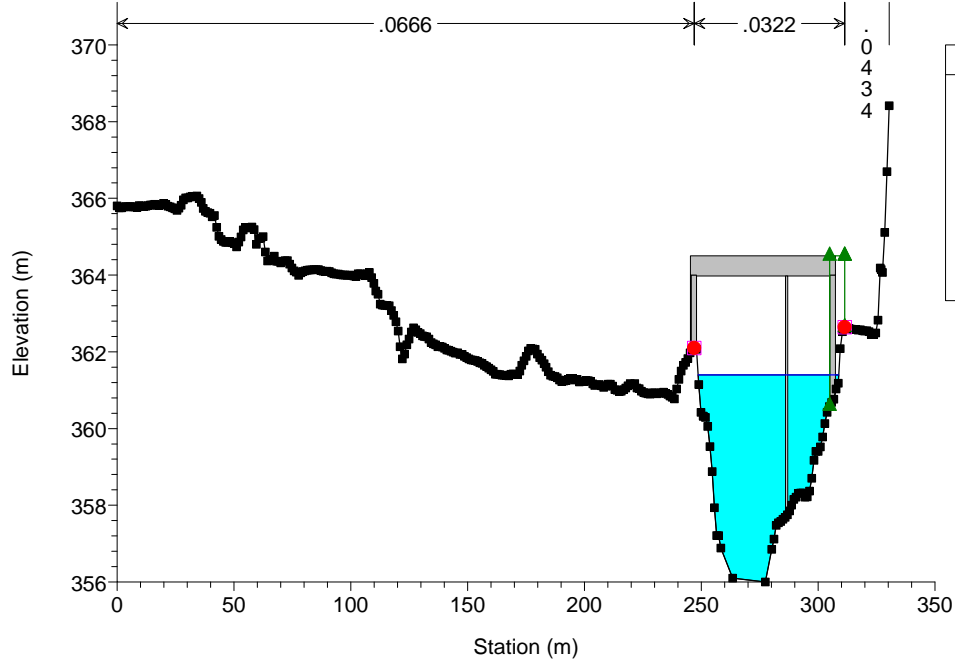
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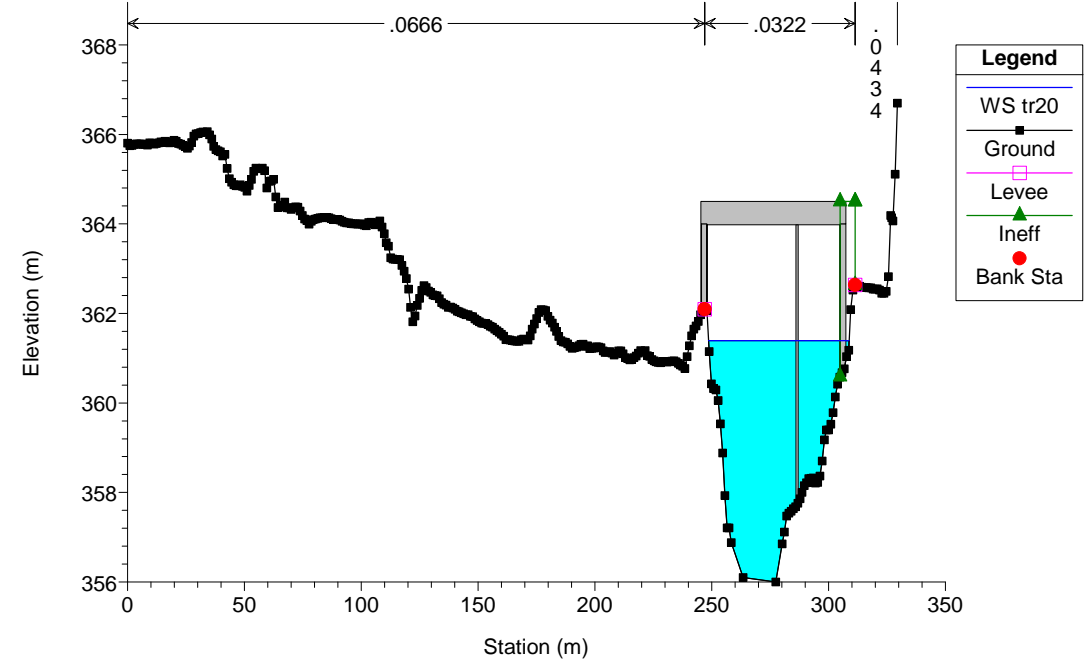
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56385 BR S.Giacomo - Passerella



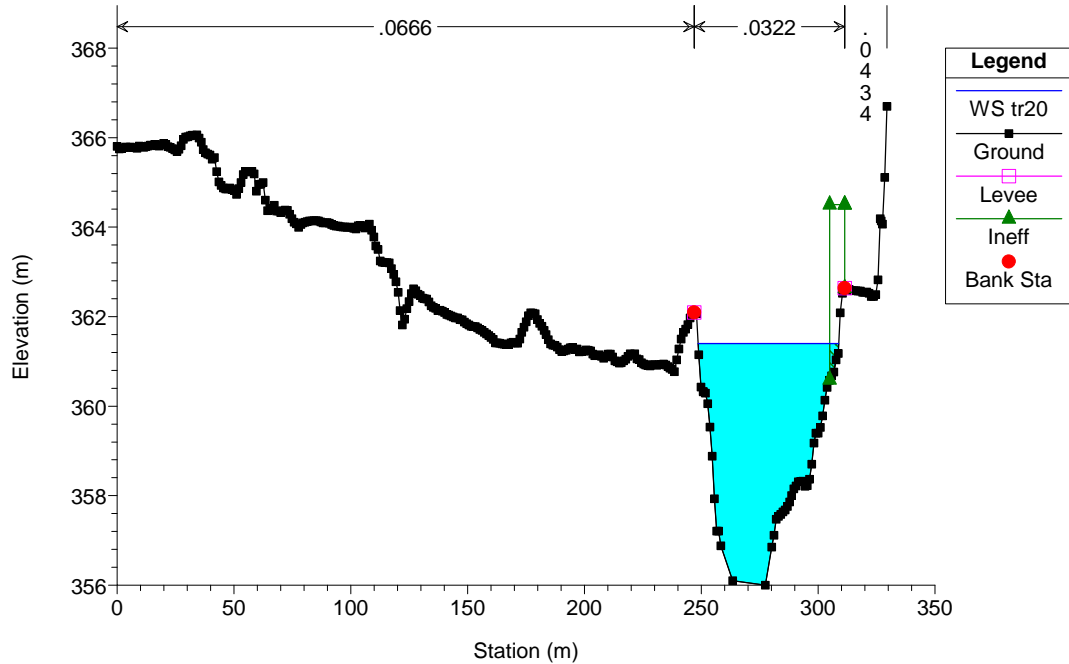
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56385 BR S.Giacomo - Passerella



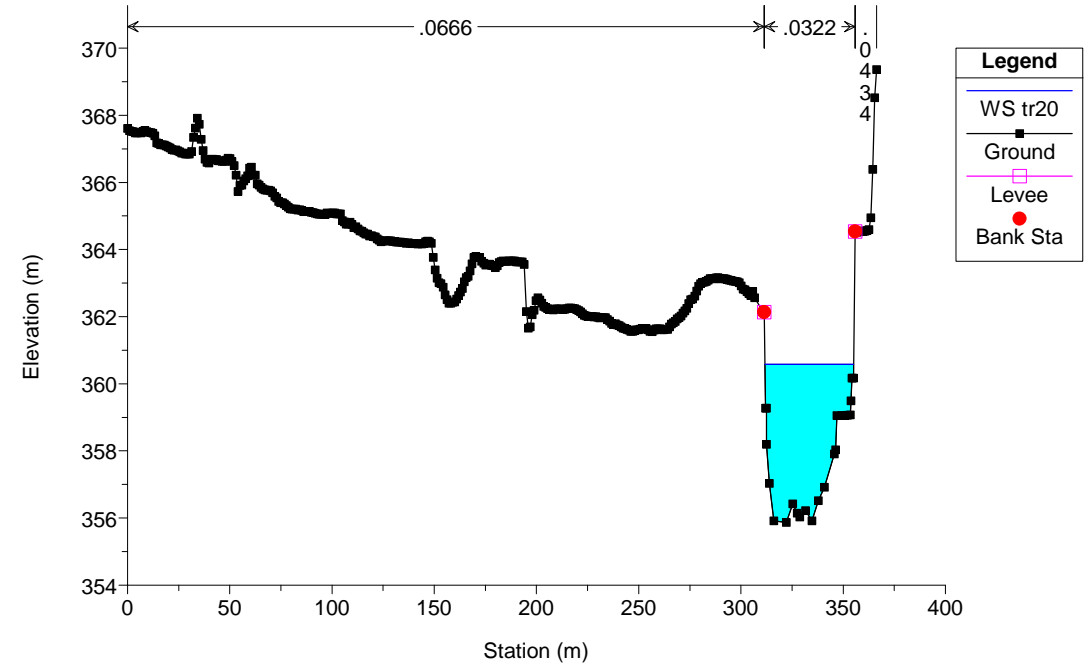
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56378.31 309 - S.Giacomo passerella valle



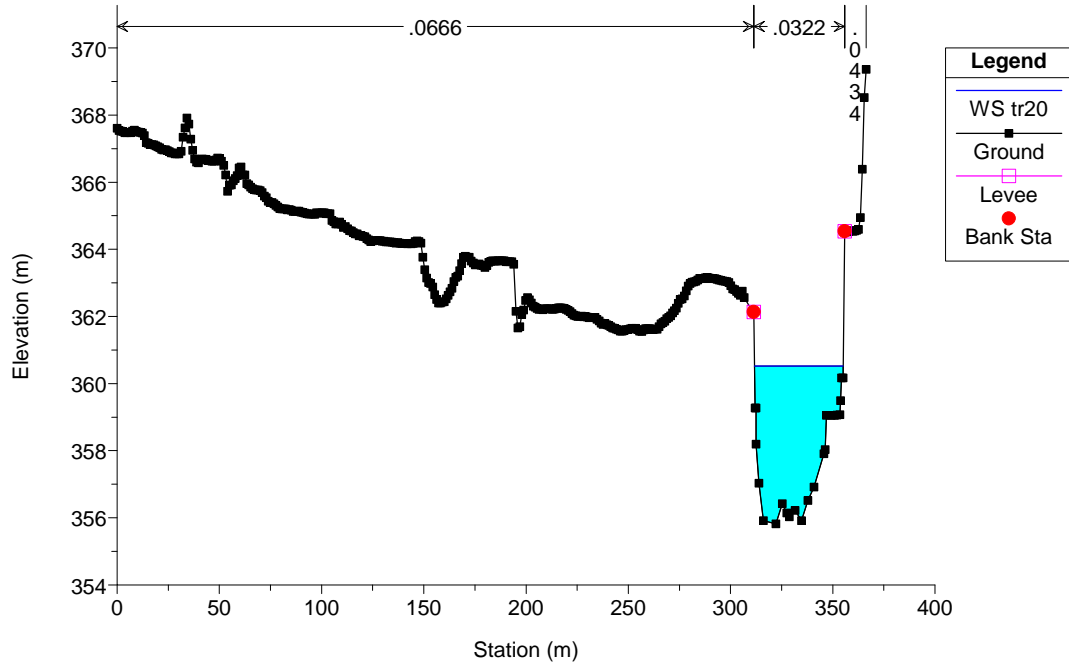
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56223.34 308bis - ponte Teglio S.giacomo 23 monte1



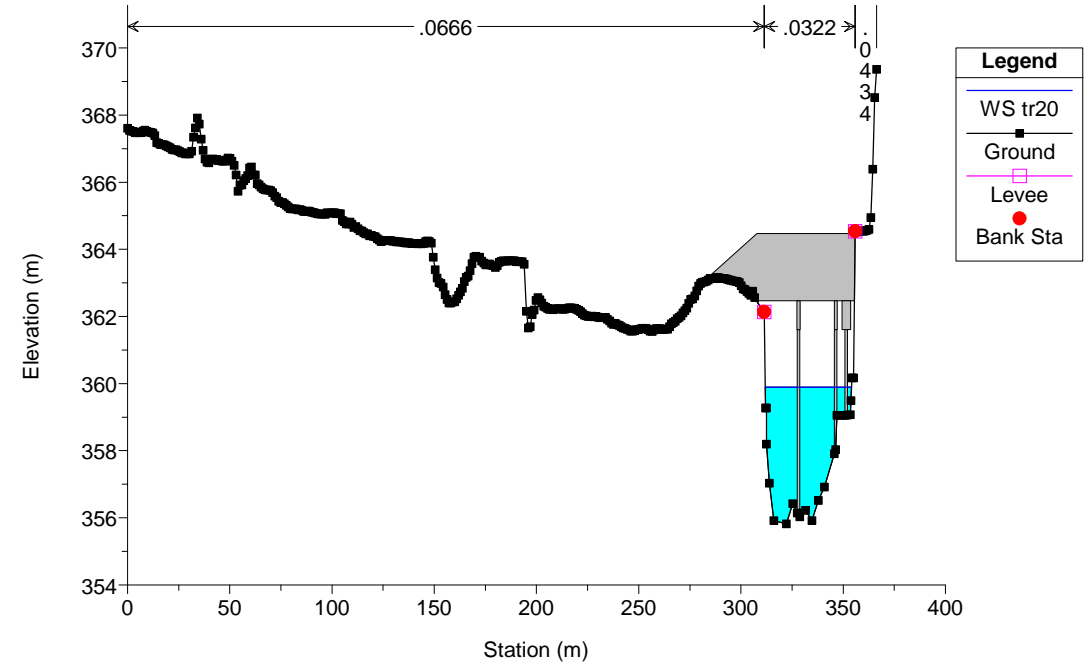
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56216.34 308bis - ponte Teglio S.giacomo 23 monte2



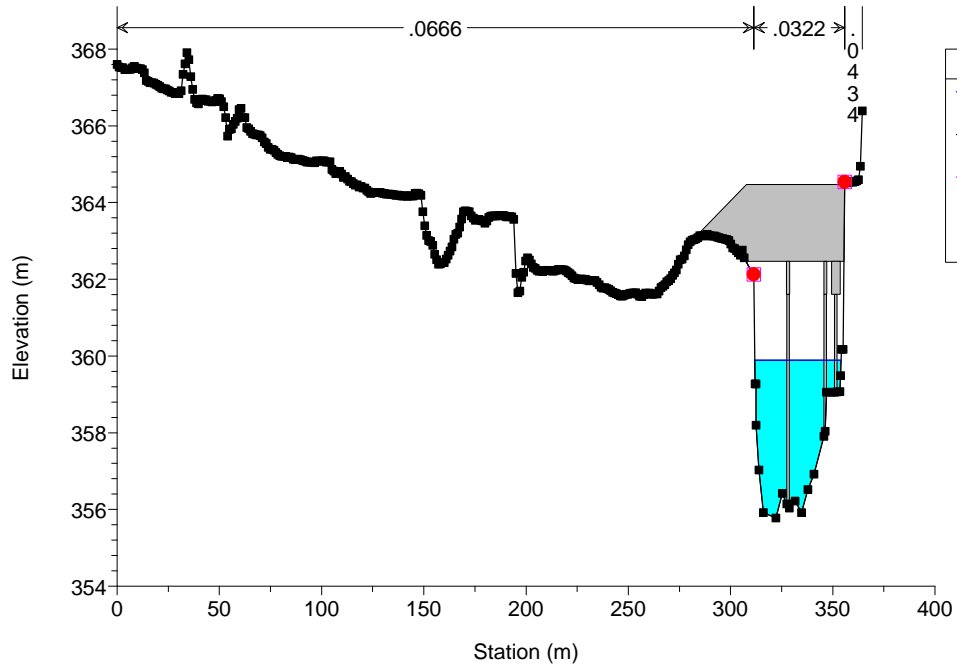
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56210 BR Ponte S.Giacomo



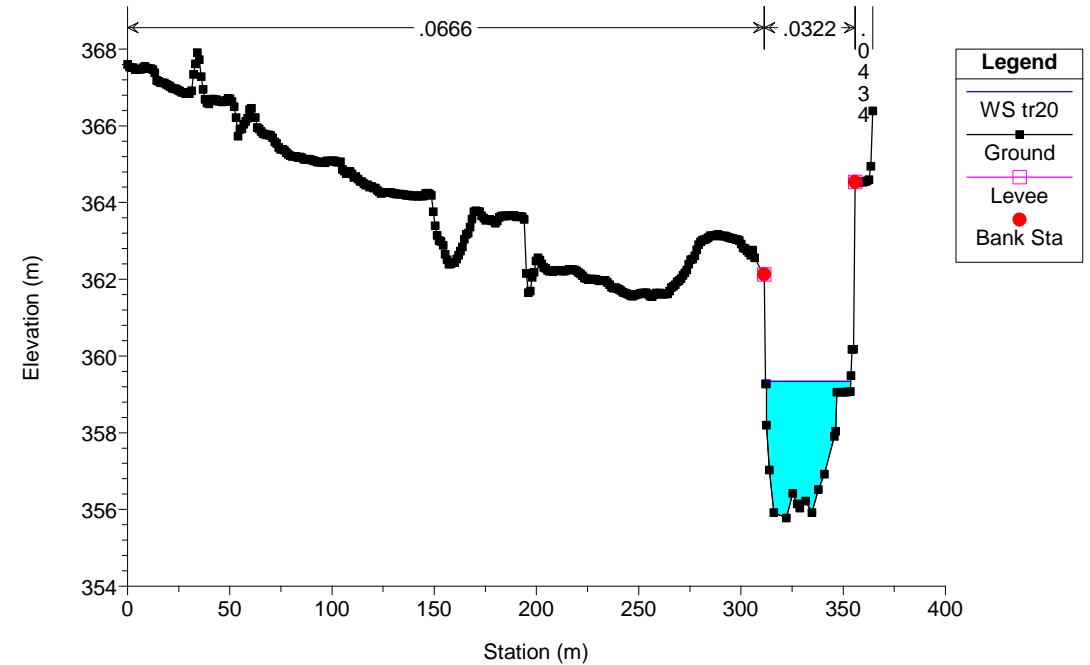
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56210 BR Ponte S.Giacomo



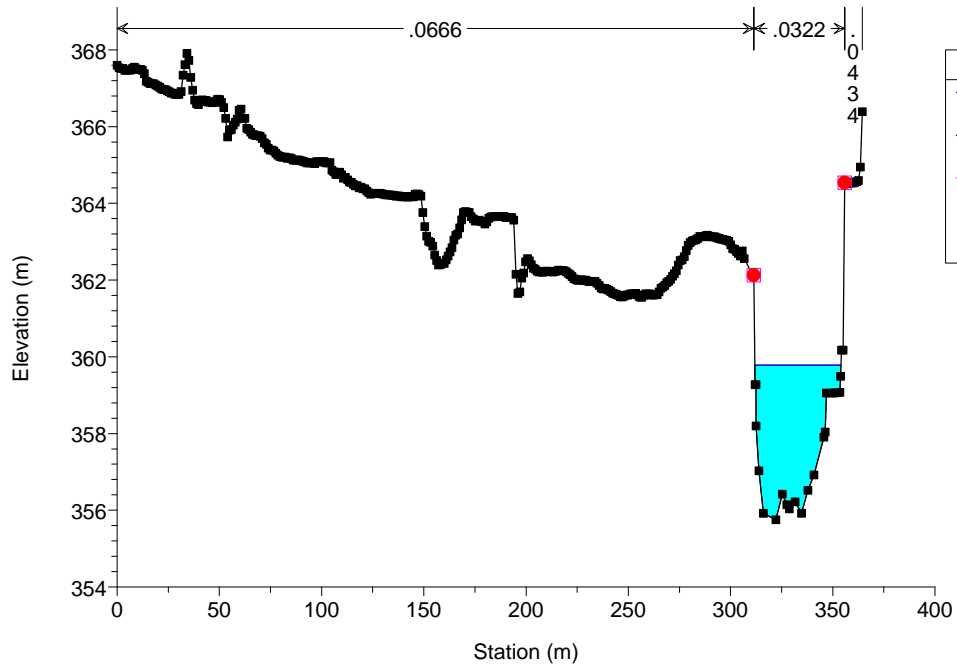
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56203.34 308 - ponte Teglio S.giacomo 23 valle3



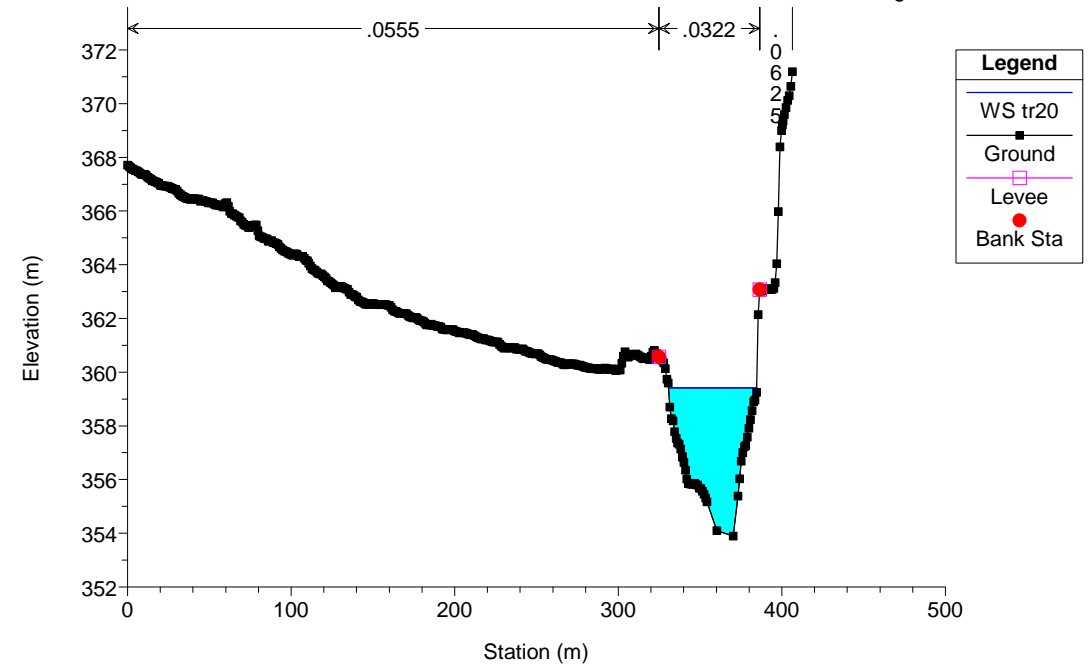
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56188.34 308 - ponte Teglio S.giacomo 23 valle4



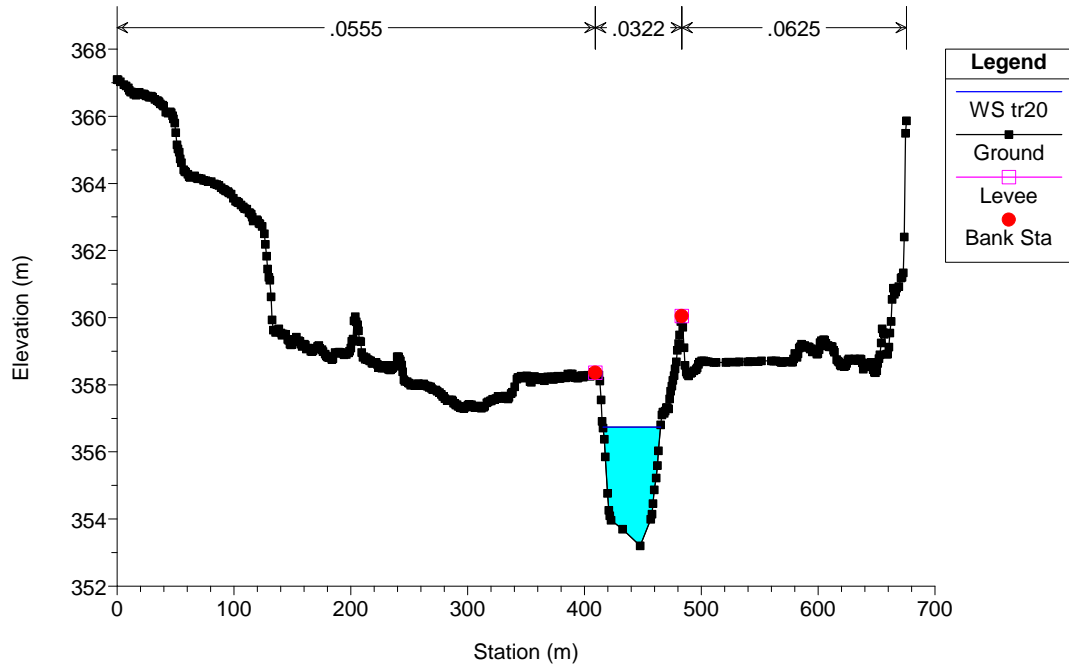
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 56037.03 307 - Sbocco Malgina



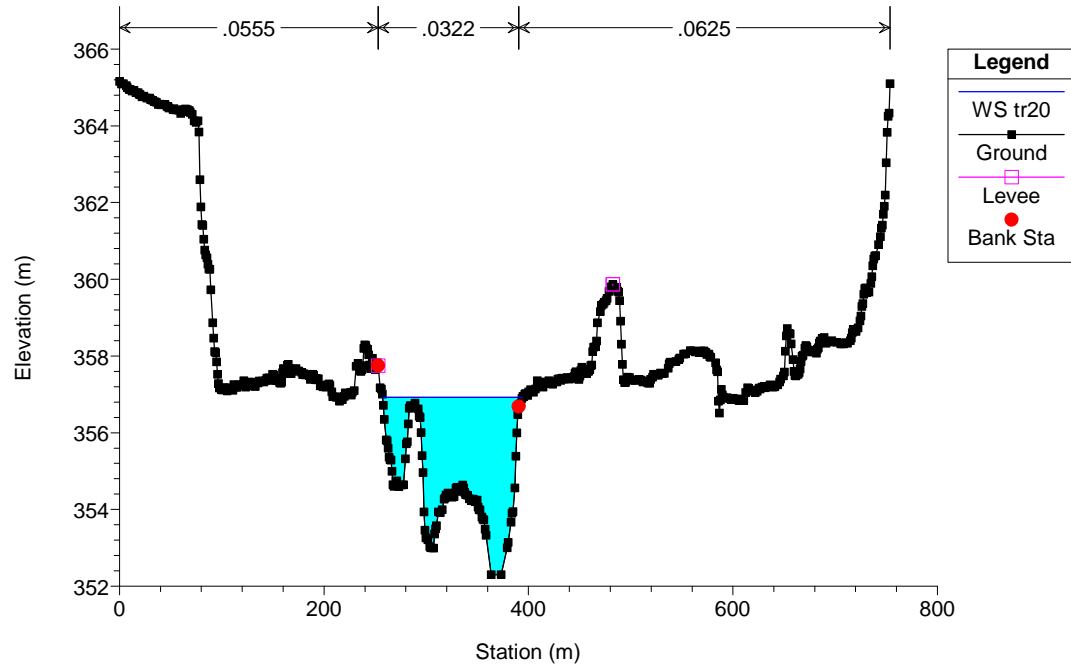
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 55582.46 306



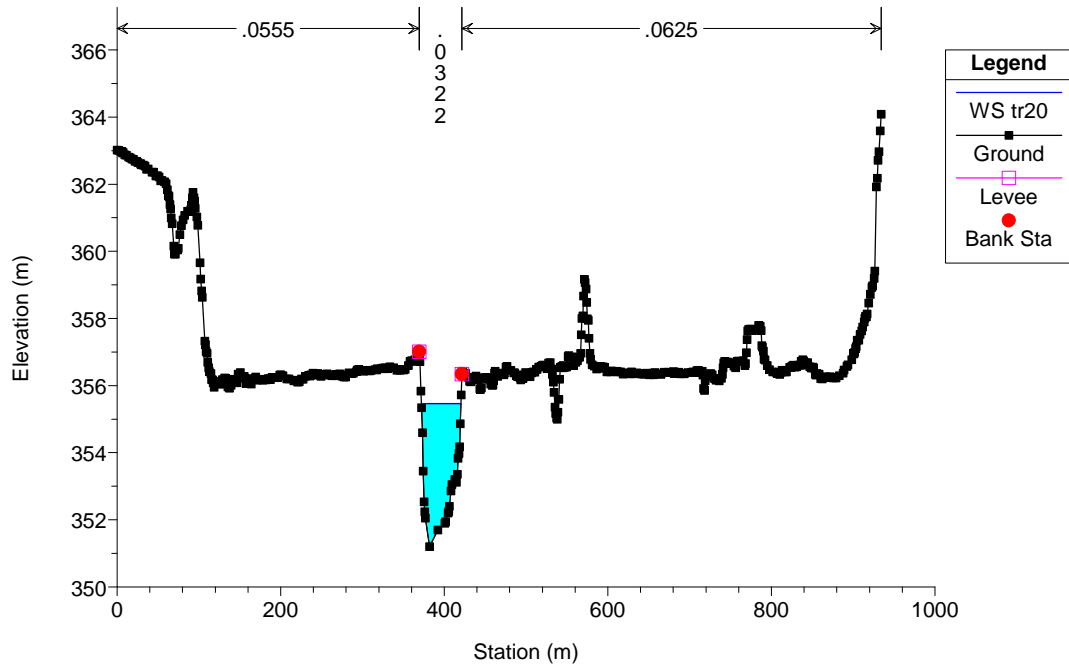
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 55377.56 305bis



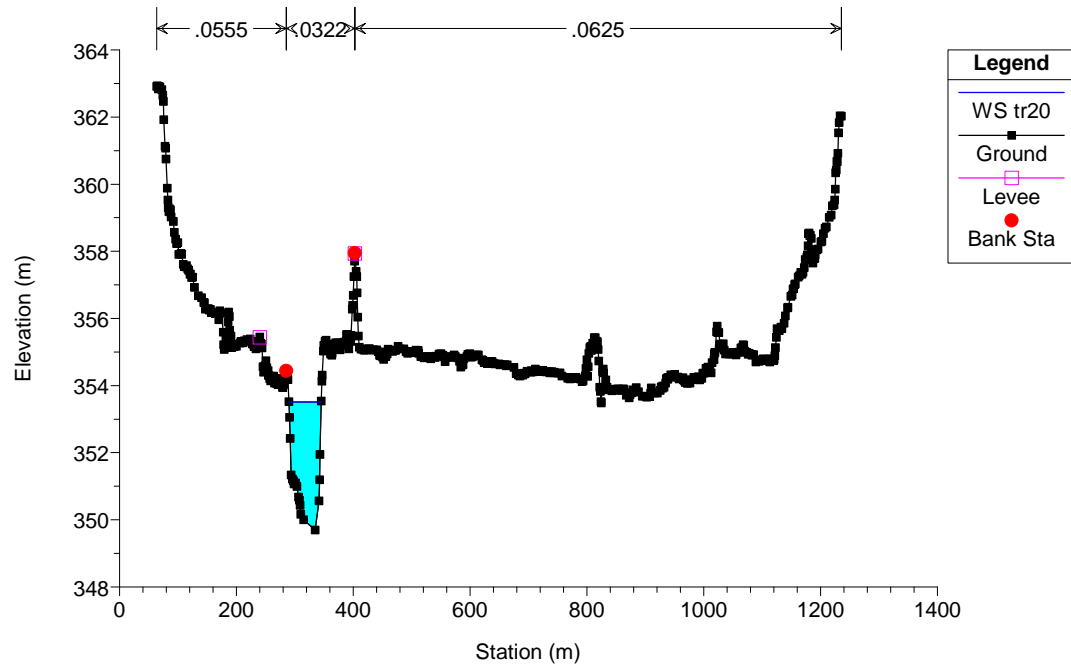
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 55103.97 305



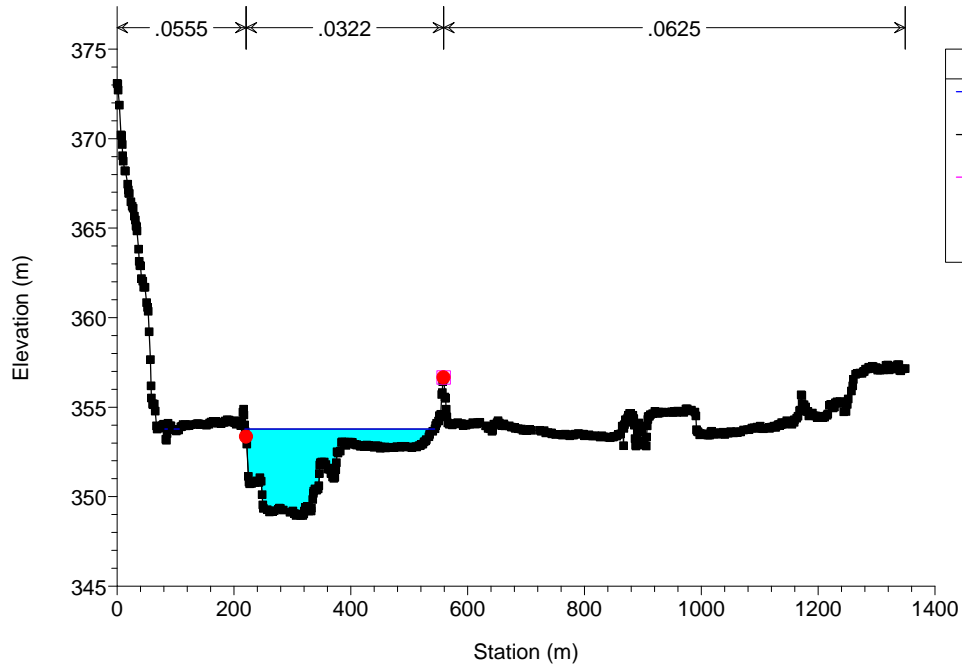
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 54645.56 304



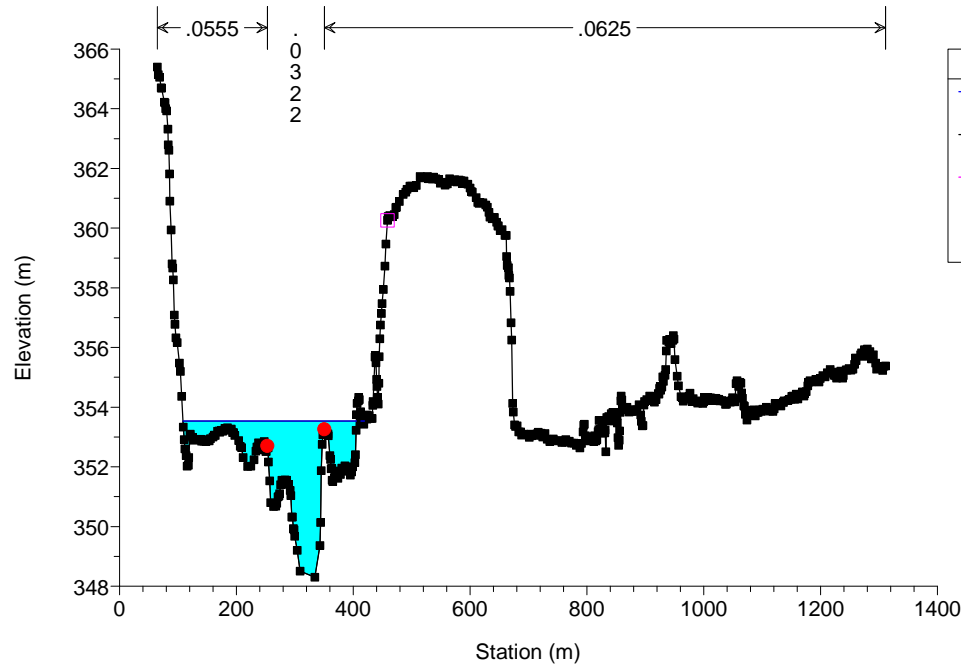
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 54242.18 304 bis



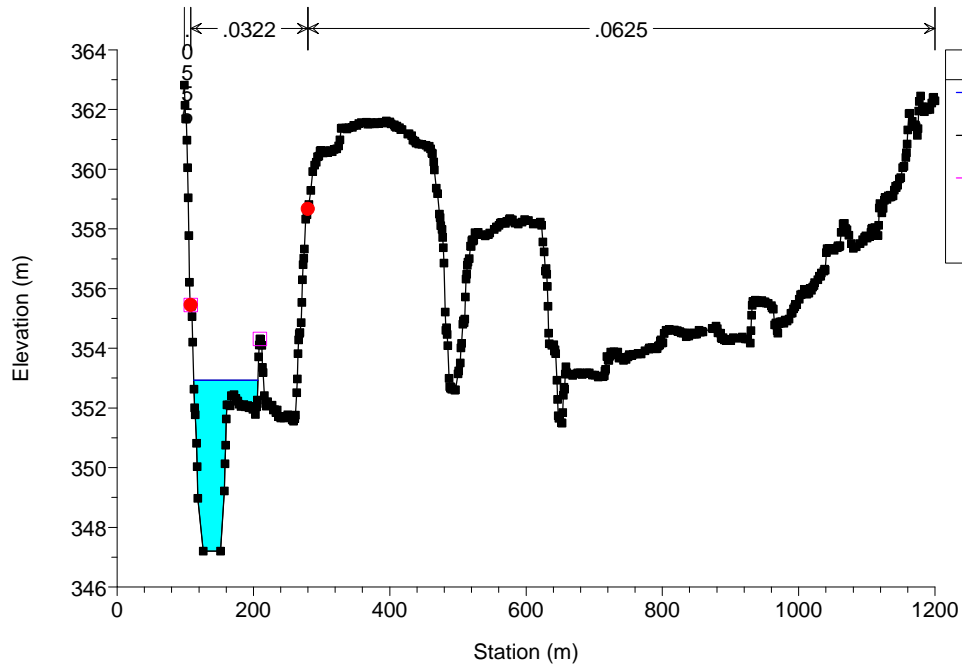
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 53930.38 303



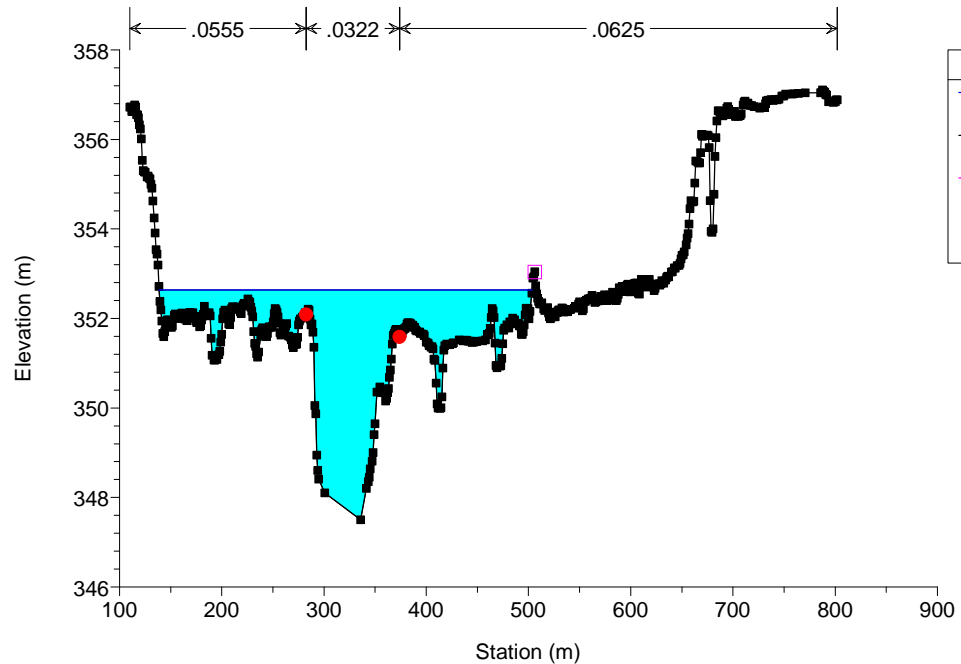
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 53508.66 302



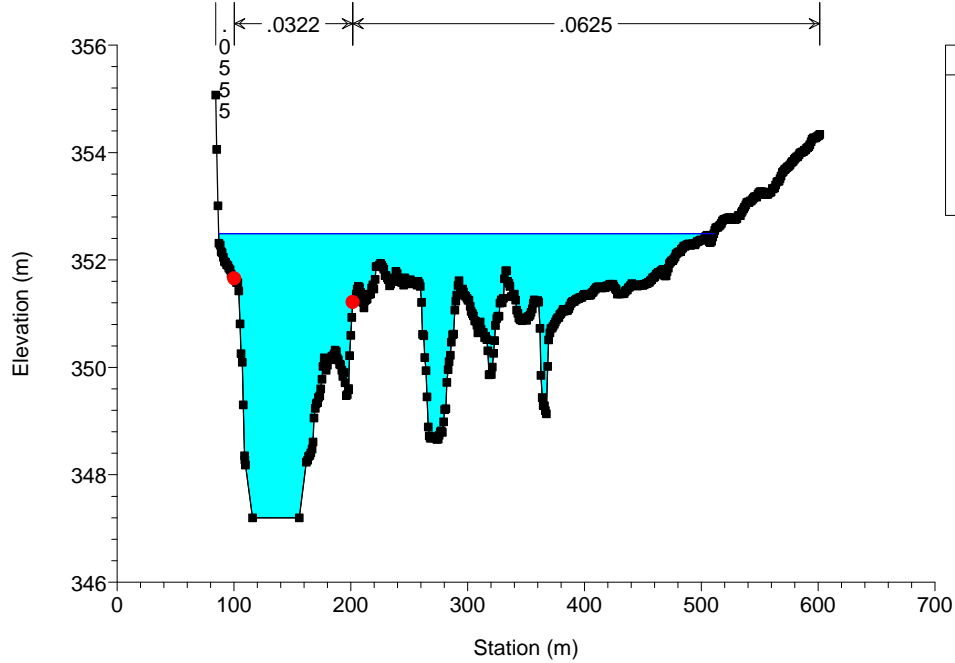
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 53078.66 301



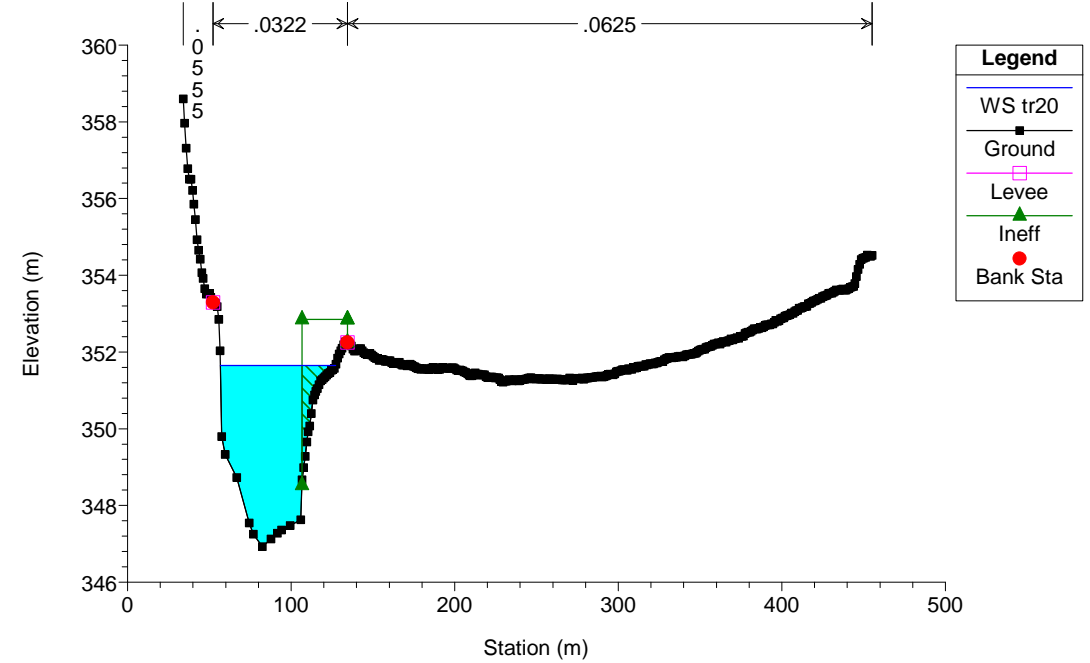
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52662.35 300bis Sbocco Fontana



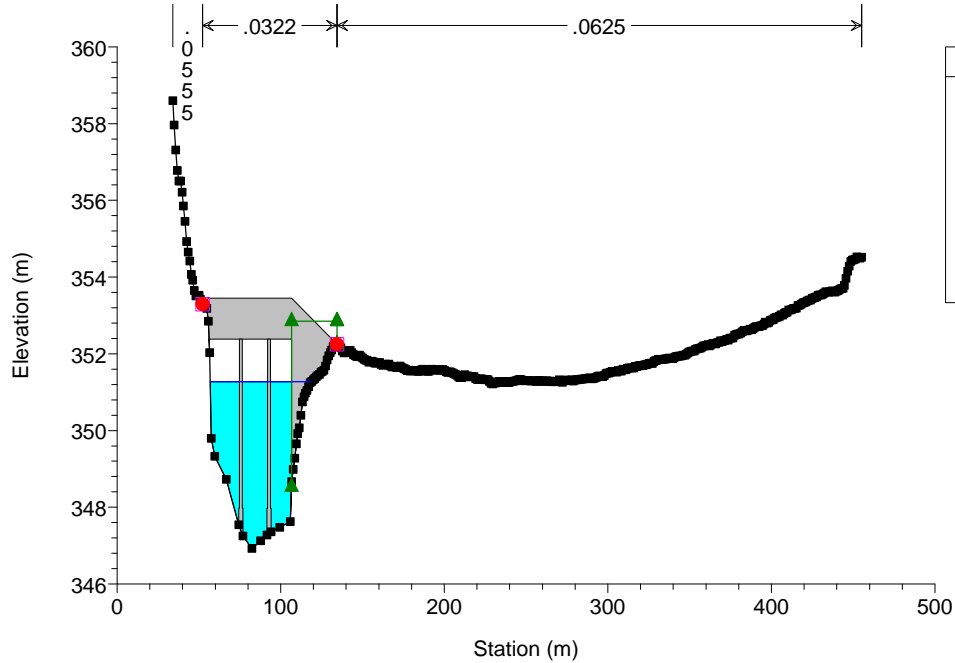
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52408.32 300 ponte Baghetto monte



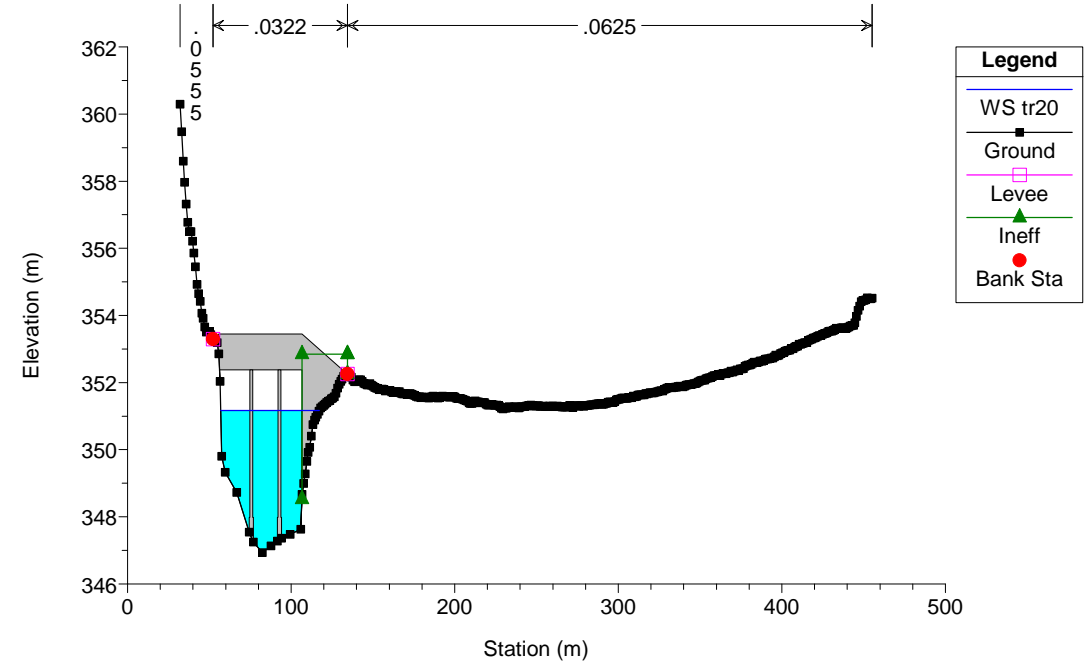
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52405 BR Ponte Baghetto - Castello dell'Acqua



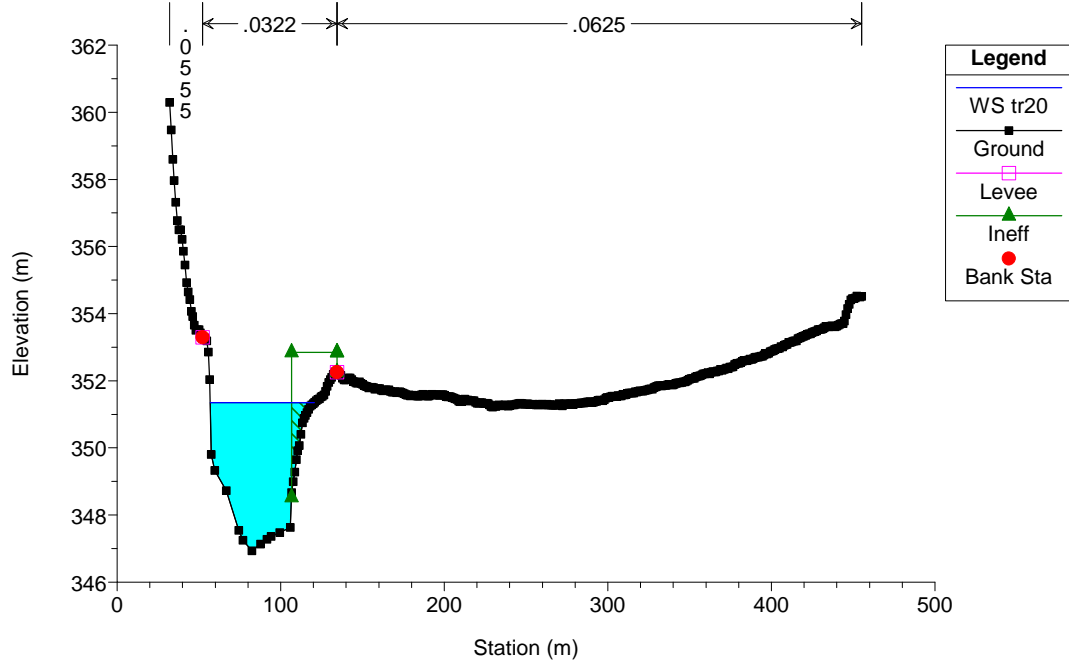
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52405 BR Ponte Baghetto - Castello dell'Acqua



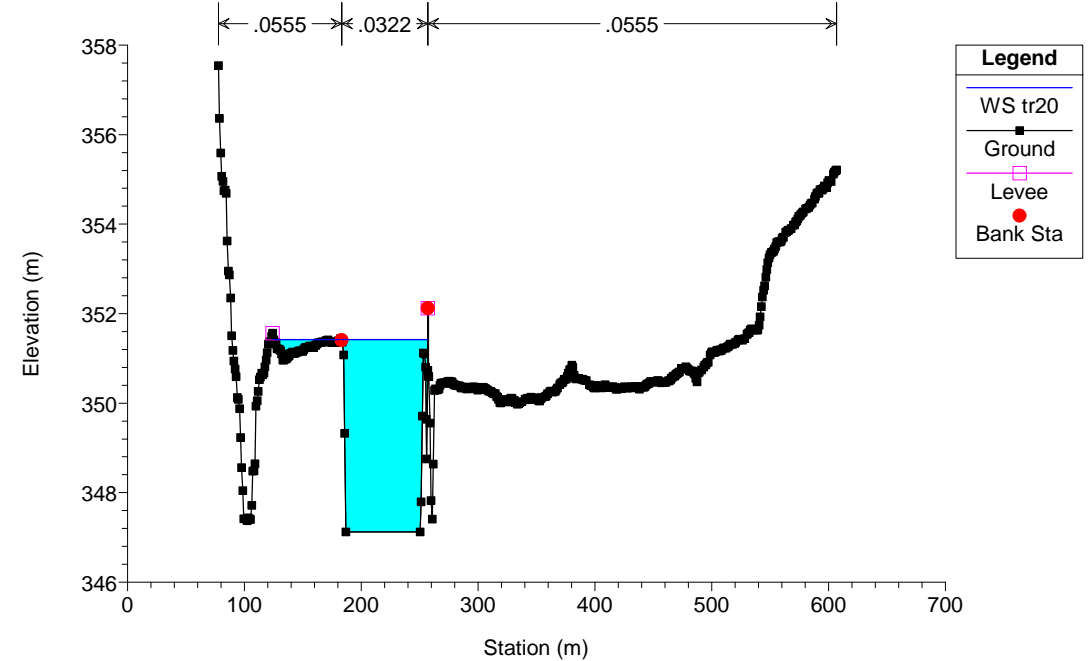
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52398.32 300 ponte Baghetto valle



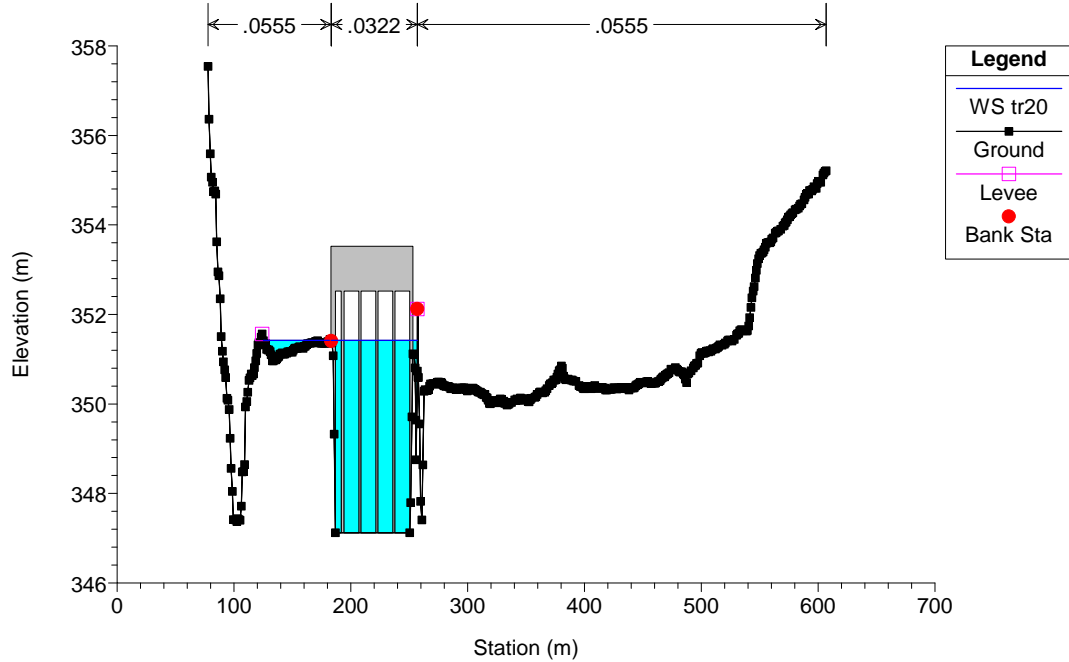
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52235.62 299bis traversa Baghetto monte



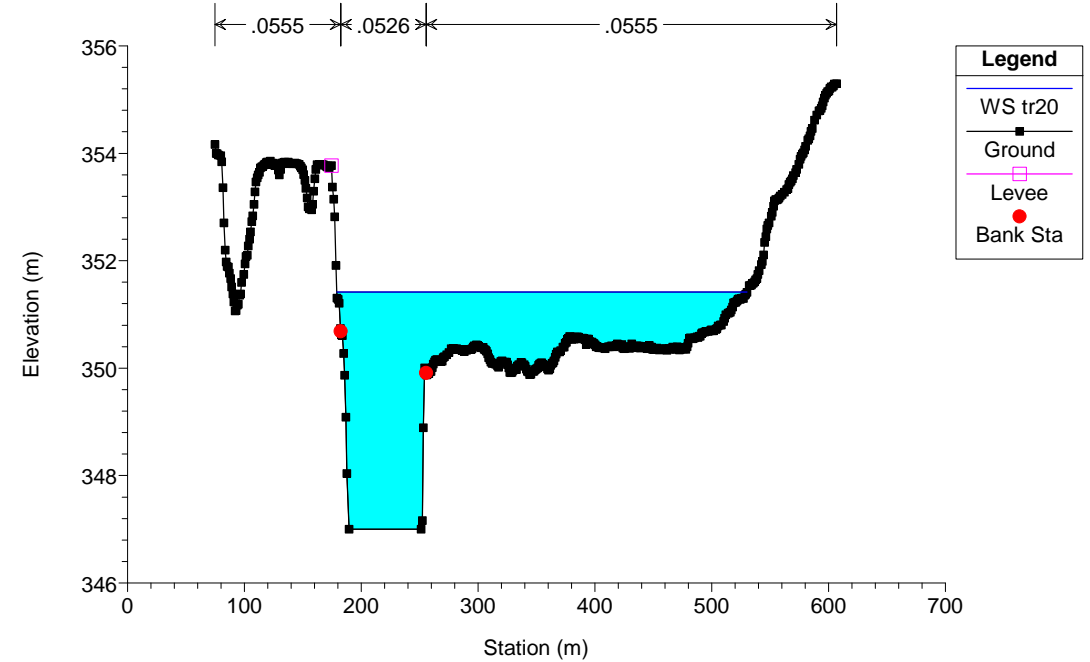
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52222 IS Traversa Baghetto



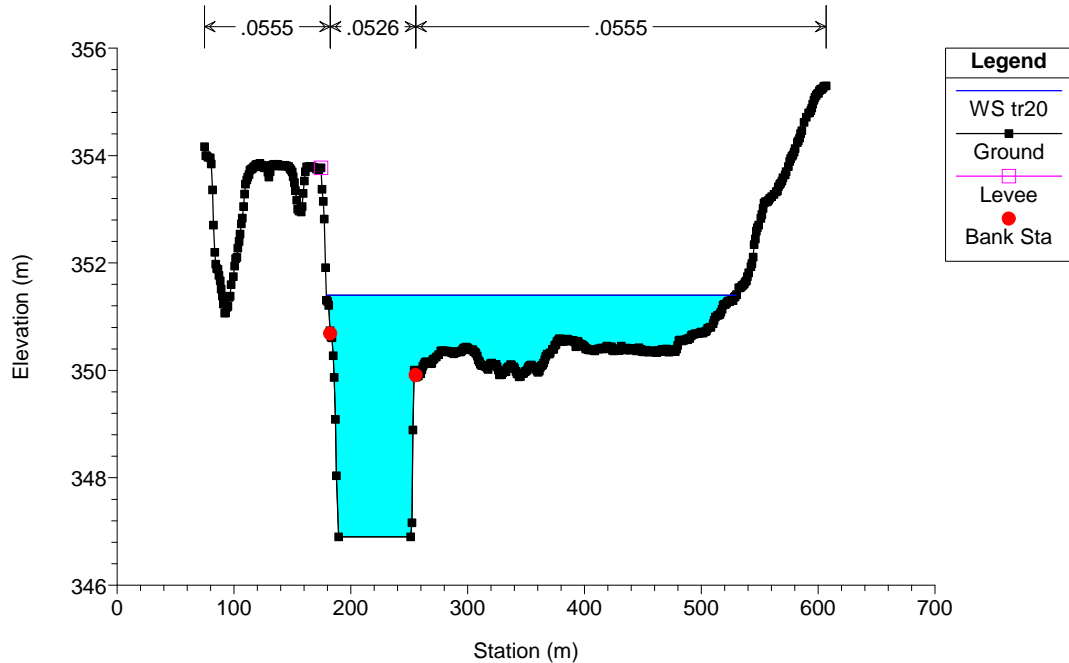
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52216.8 299 valle traversa Baghetto 1



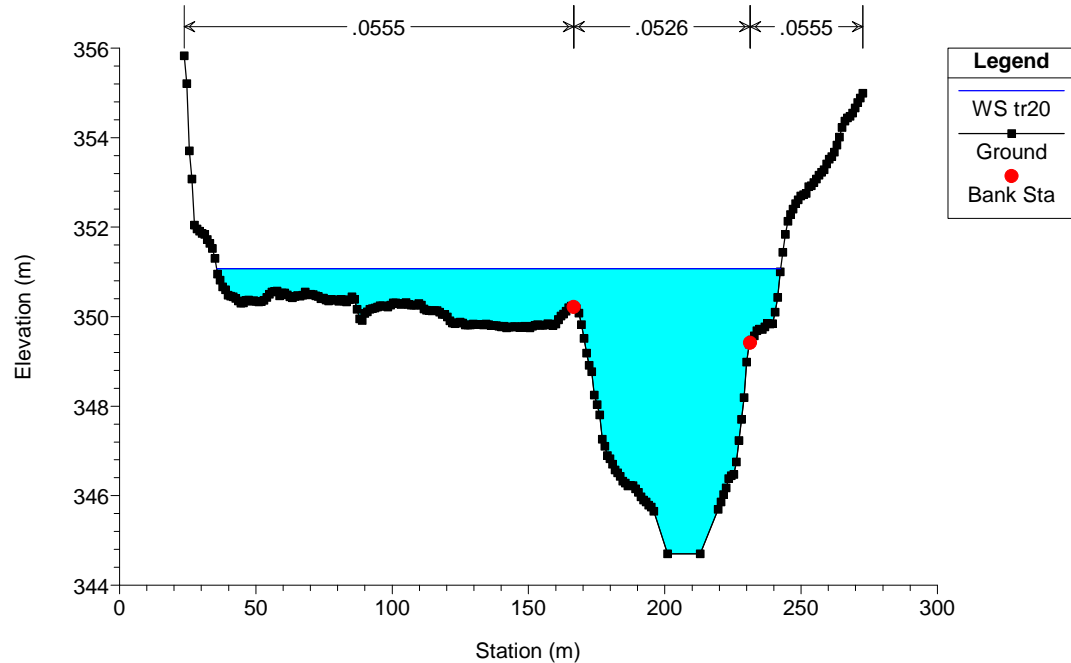
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52106.8 299 valle traversa Baghetto 2



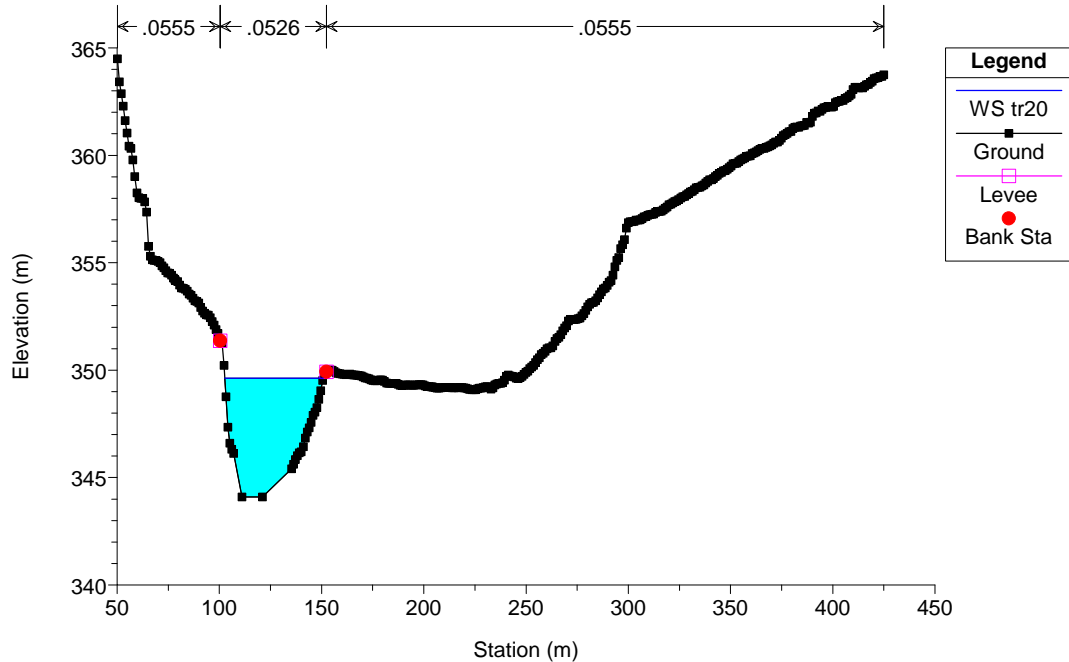
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 52022.2 298bis



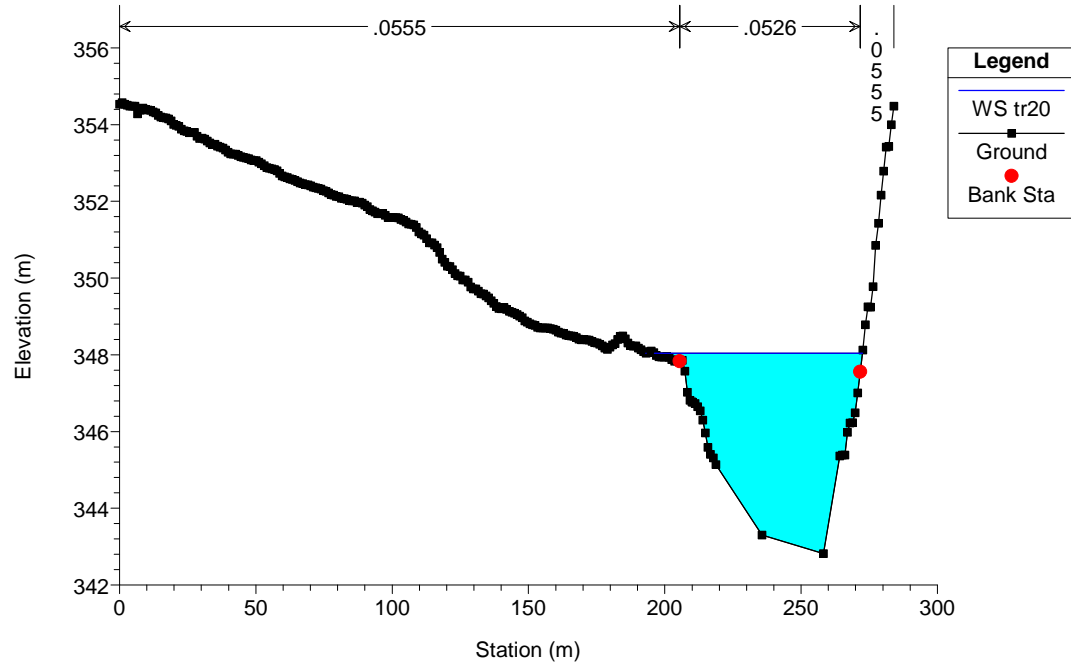
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 51685.96 298



### Adda Sopralacuale TR20

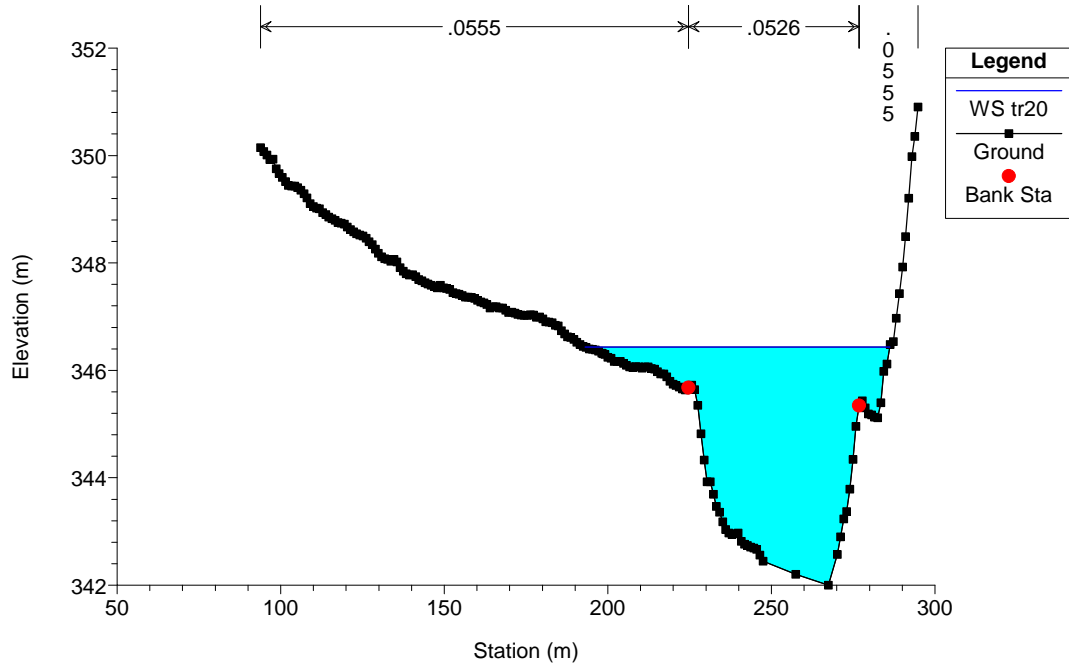
River = Adda Reach = monte Piateda RS = 51361.24 297bis





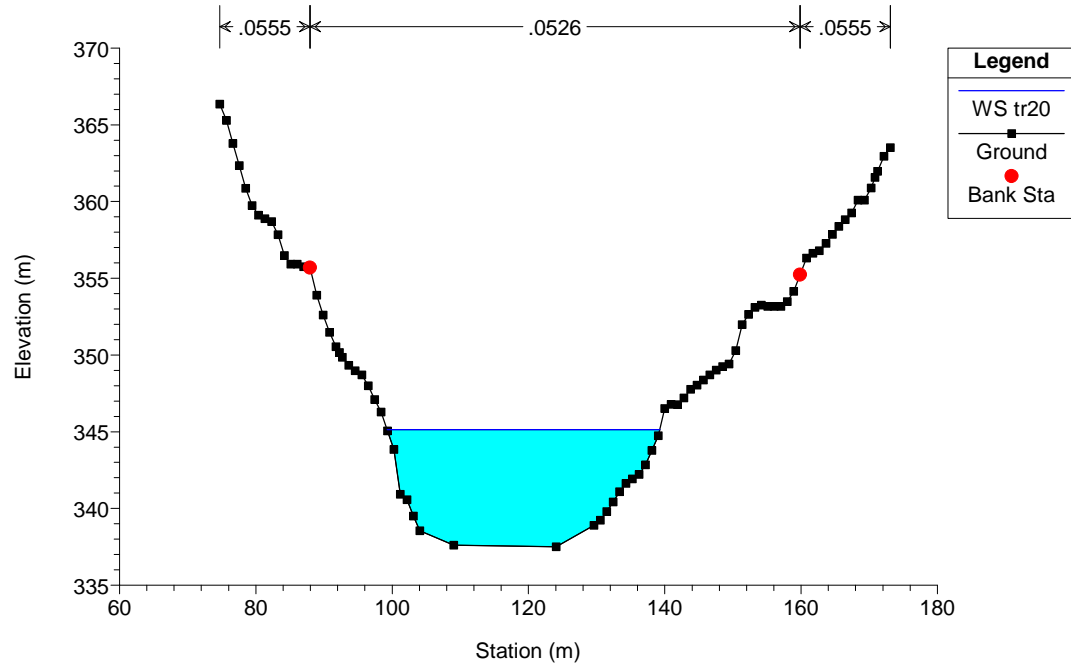
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 51151.41 297 - sbocco Armisa



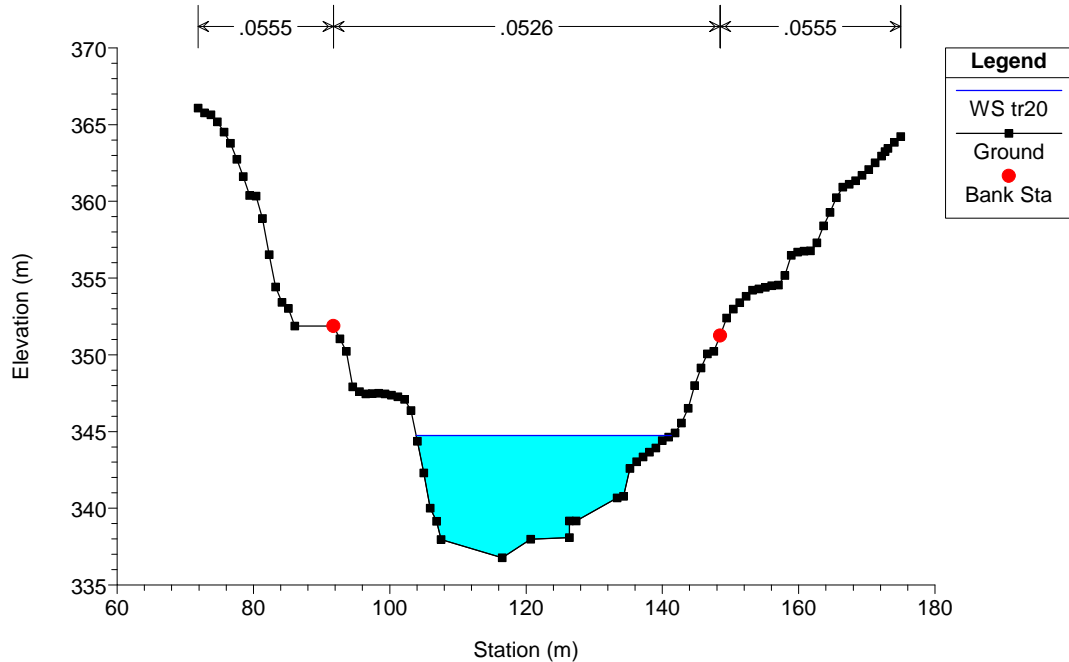
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 50812.99 296



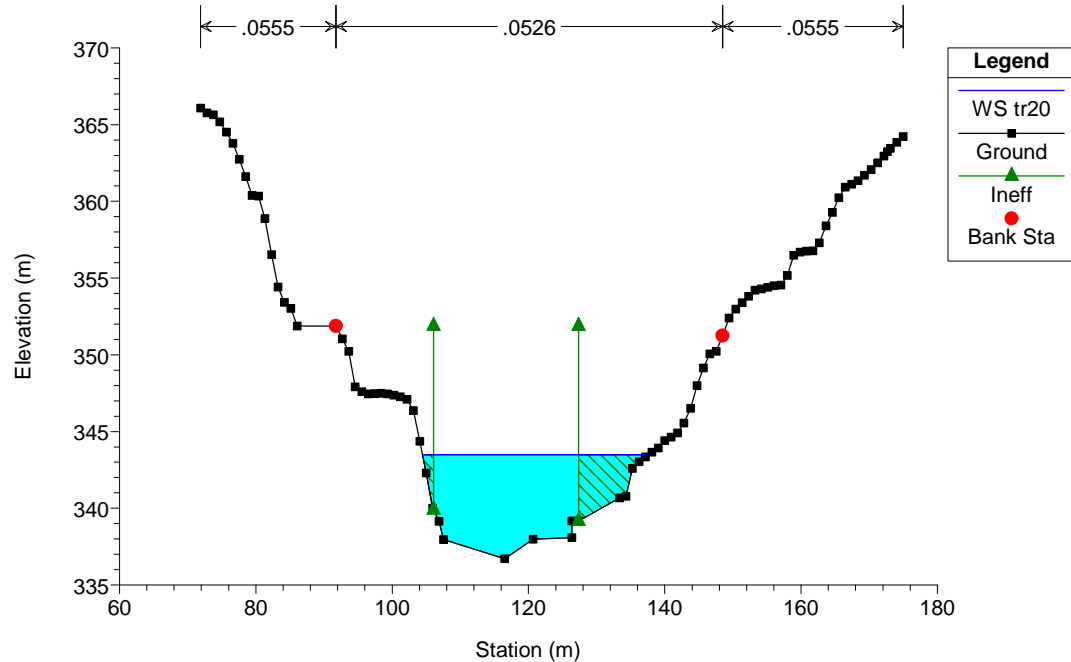
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 50772.51 295bis Ponte Sazzo monte1



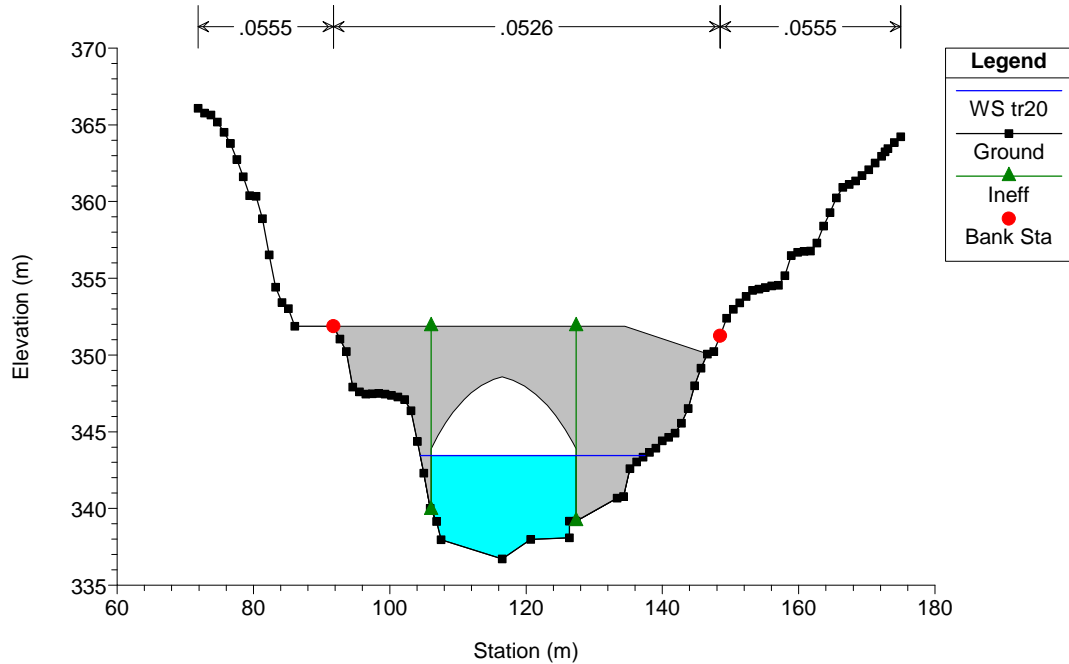
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 50762.51 295bis Ponte Sazzo monte2



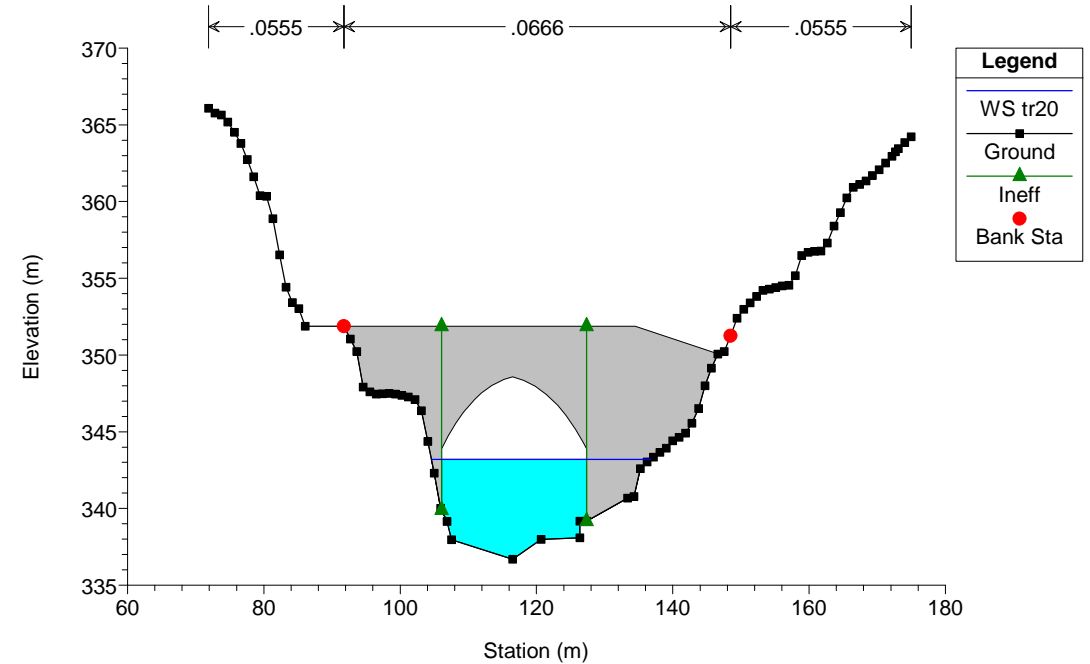
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 50760 BR Ponte Sazzo - Ponte in Valtellina



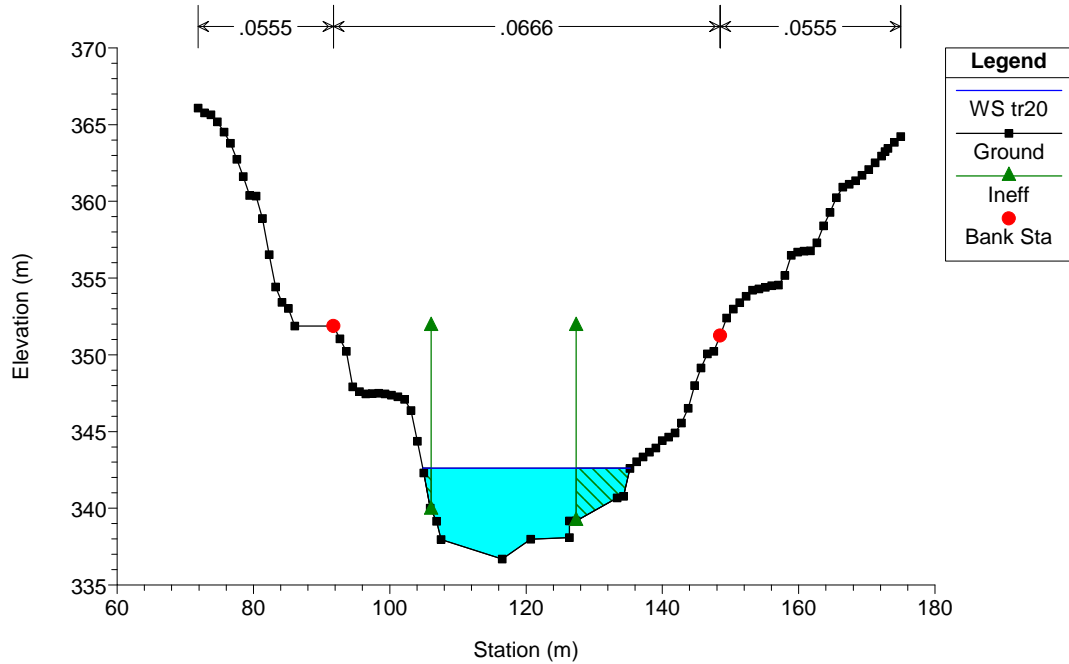
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 50760 BR Ponte Sazzo - Ponte in Valtellina



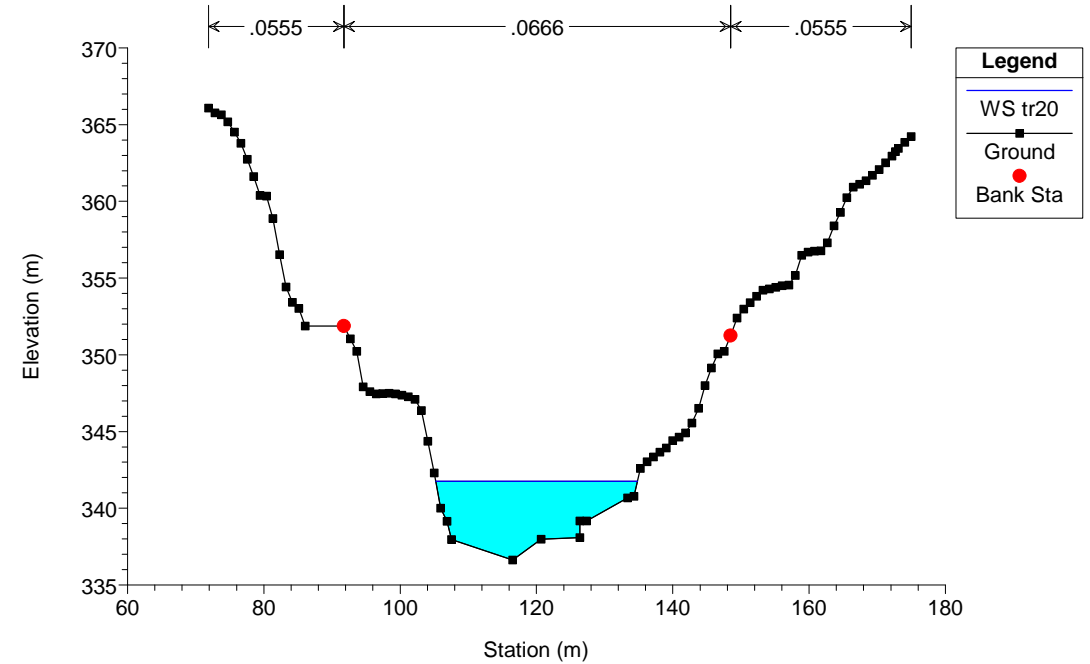
### Adda Sopralacuale TR20

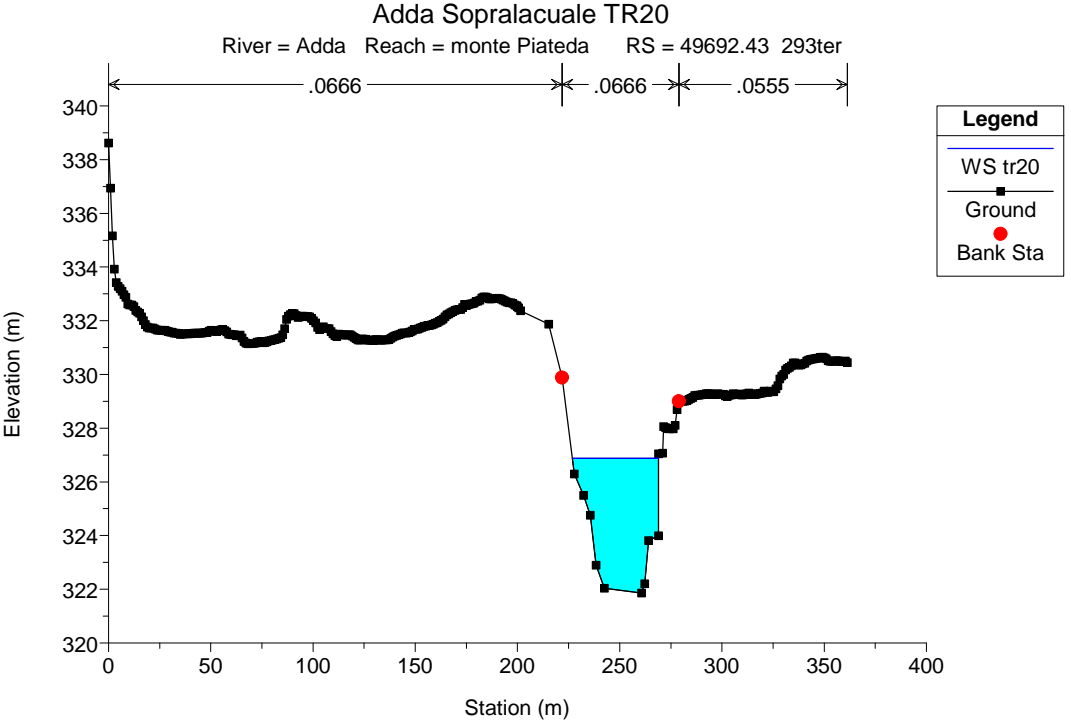
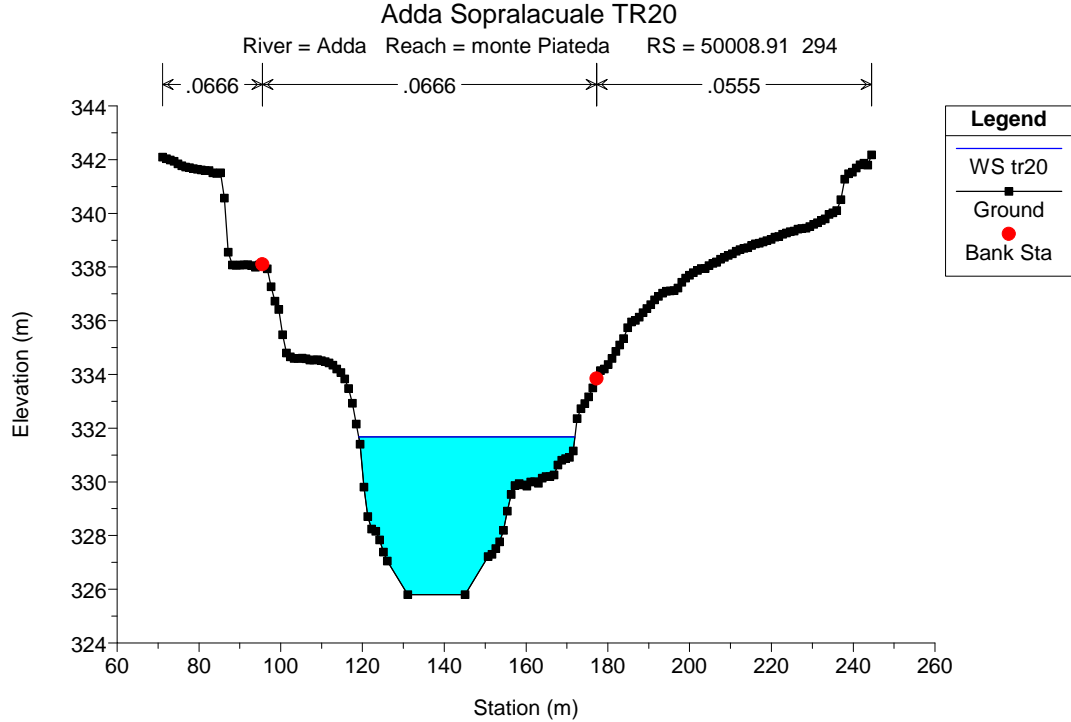
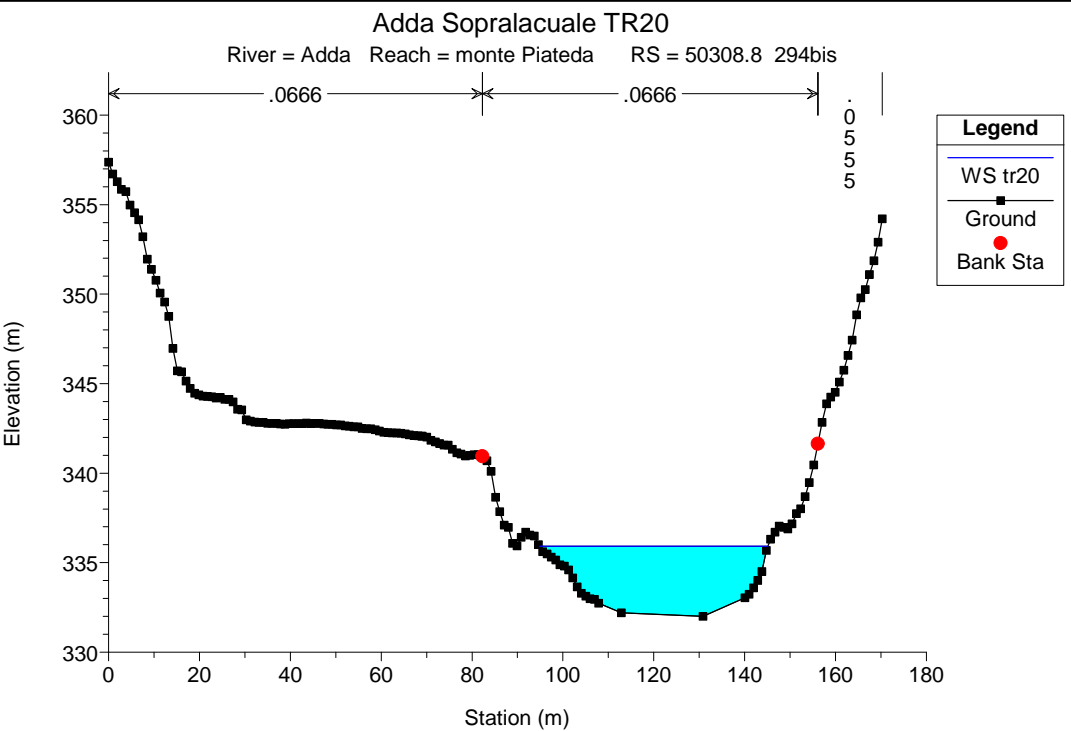
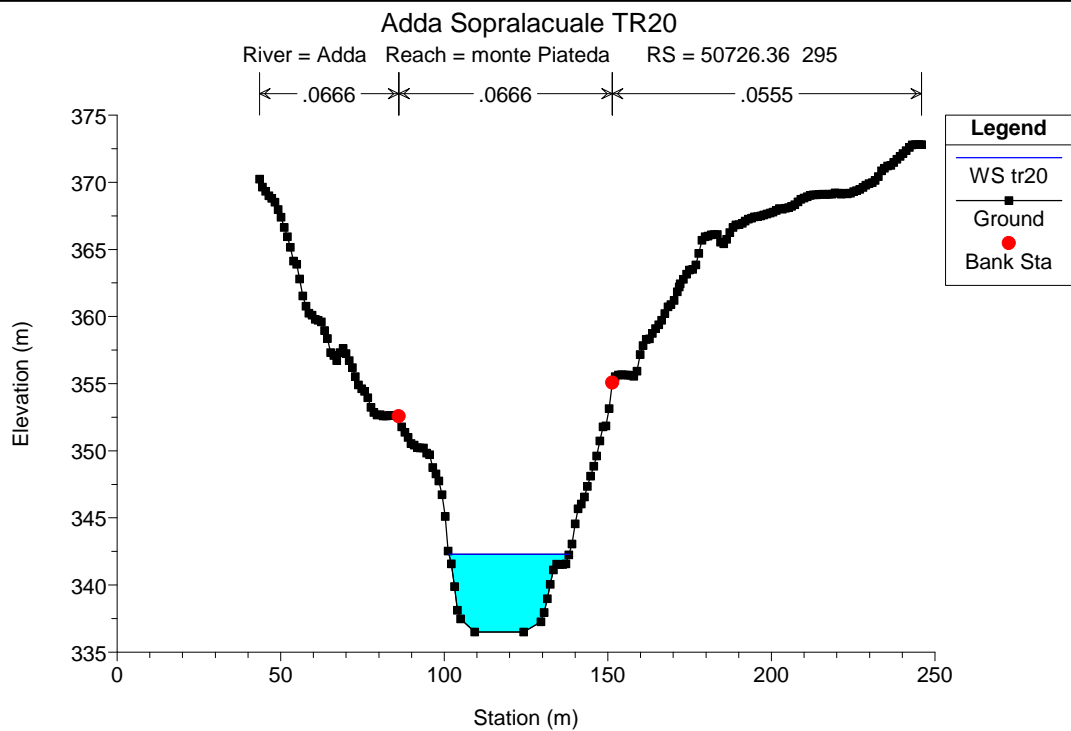
River = Adda Reach = monte Piateda RS = 50754.51 295bis Ponte Sazzo valle3



### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 50739.51 295bis Ponte Sazzo valle4

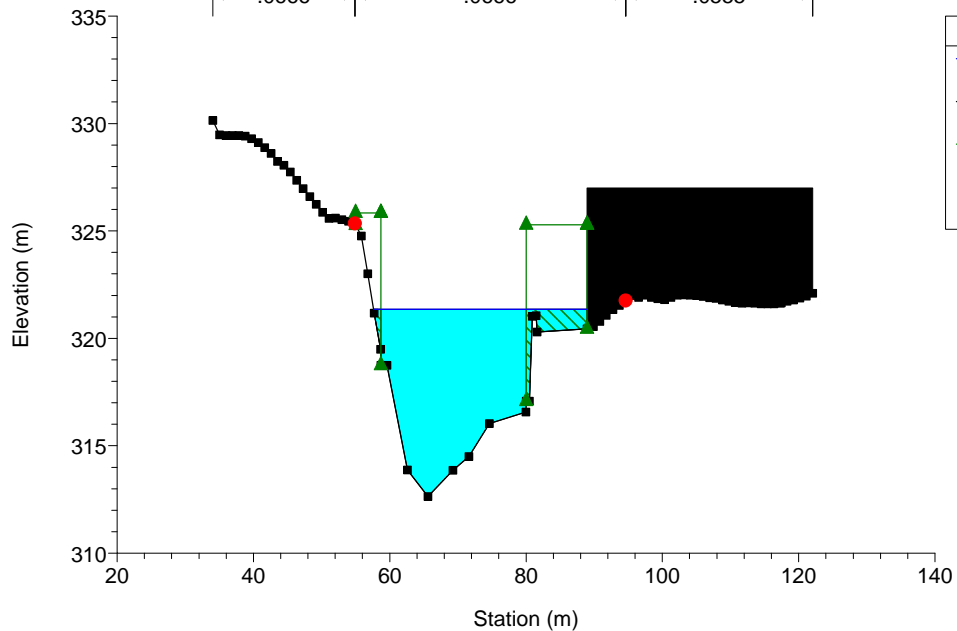




### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 49378.43 293 - Ponte Boffetto

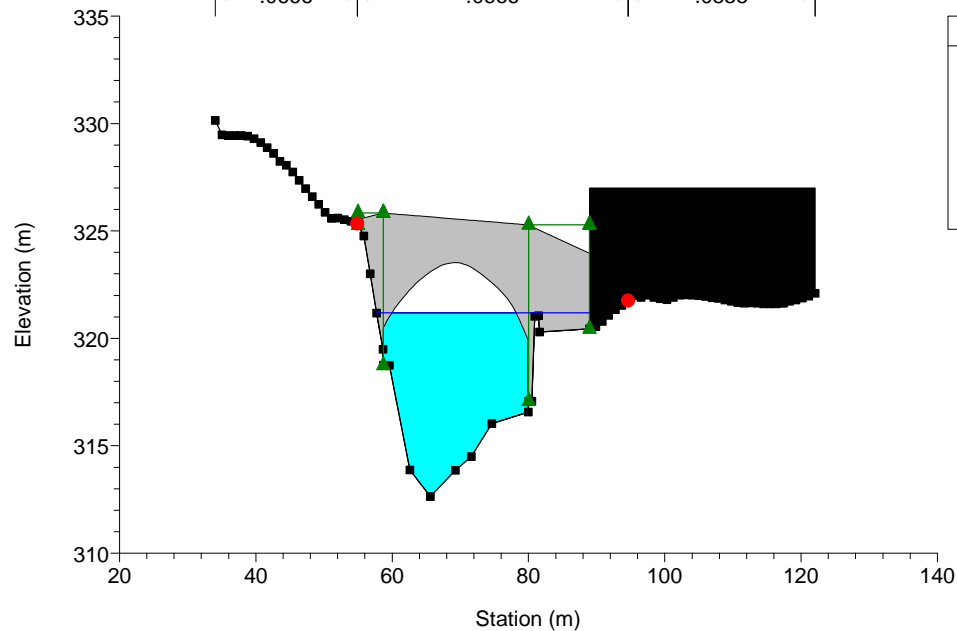
← .0666 → .0666 → .0555 →



### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 49365 BR Ponte Boffetto - Piateda

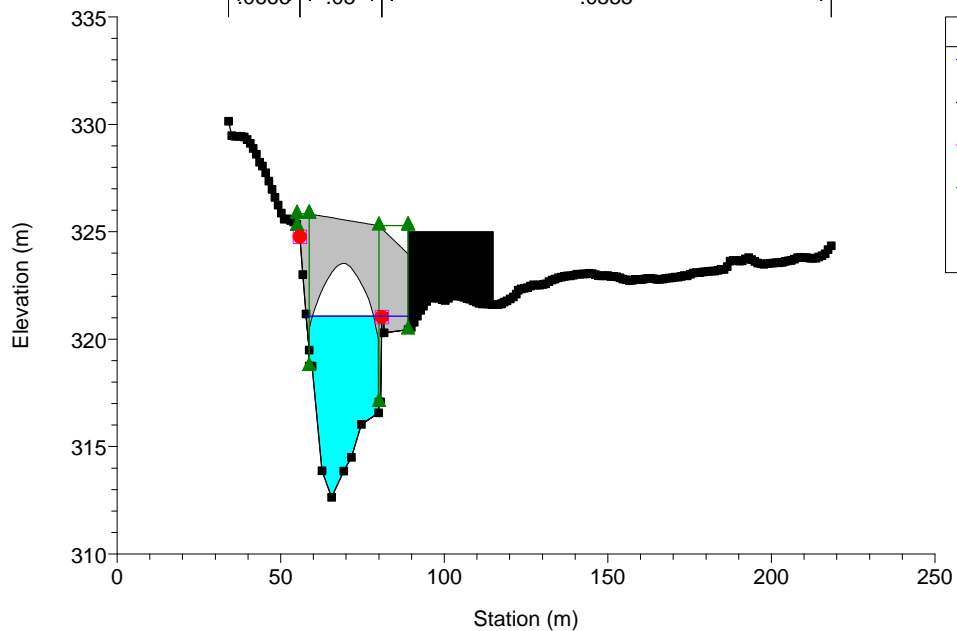
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### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 49365 BR Ponte Boffetto - Piateda

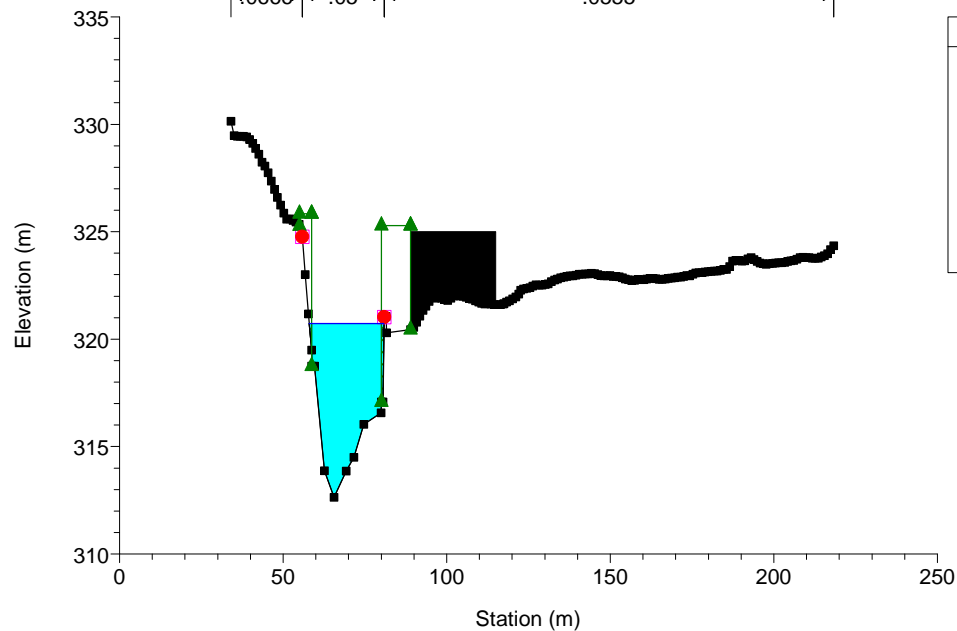
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### Adda Sopralacuale TR20

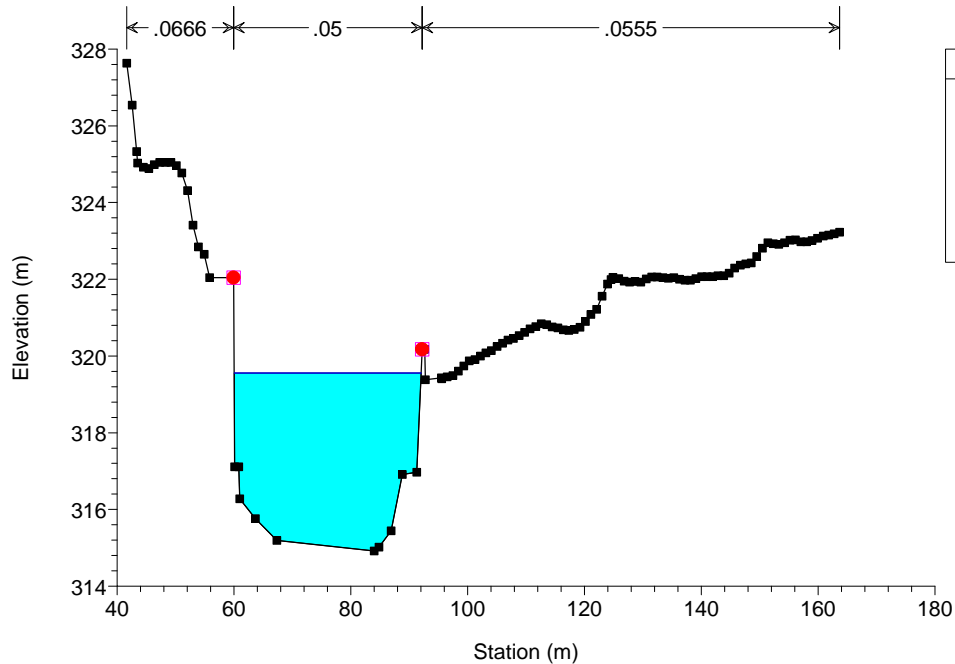
River = Adda Reach = monte Piateda RS = 49359.99 293bis - Boffetto Valle

← .0666 → .05 → .0555 →



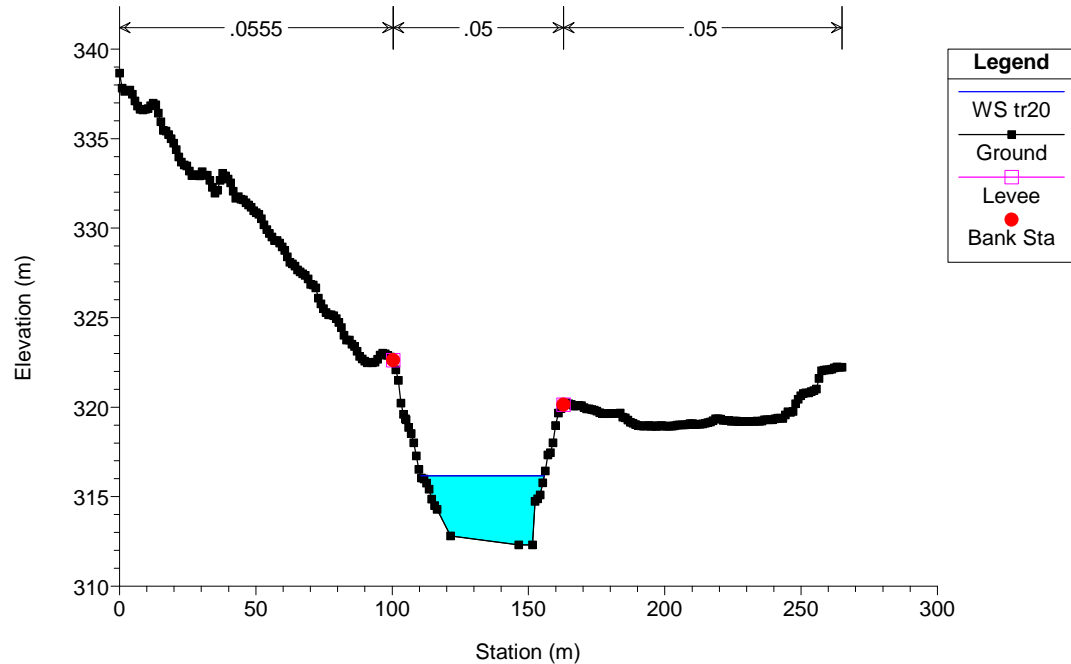
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 49257.83 292



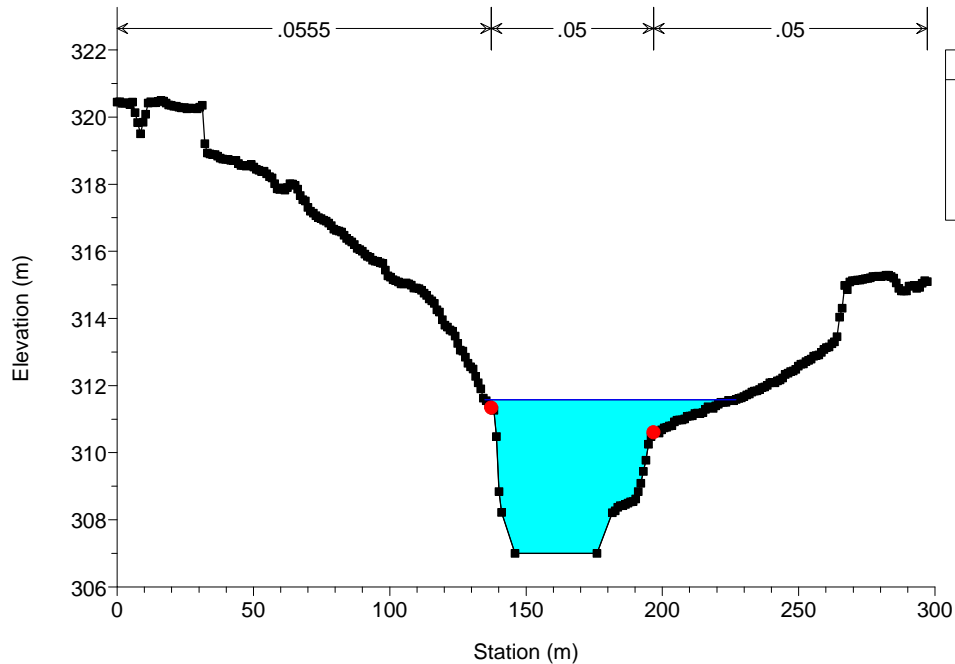
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 49049.76 291



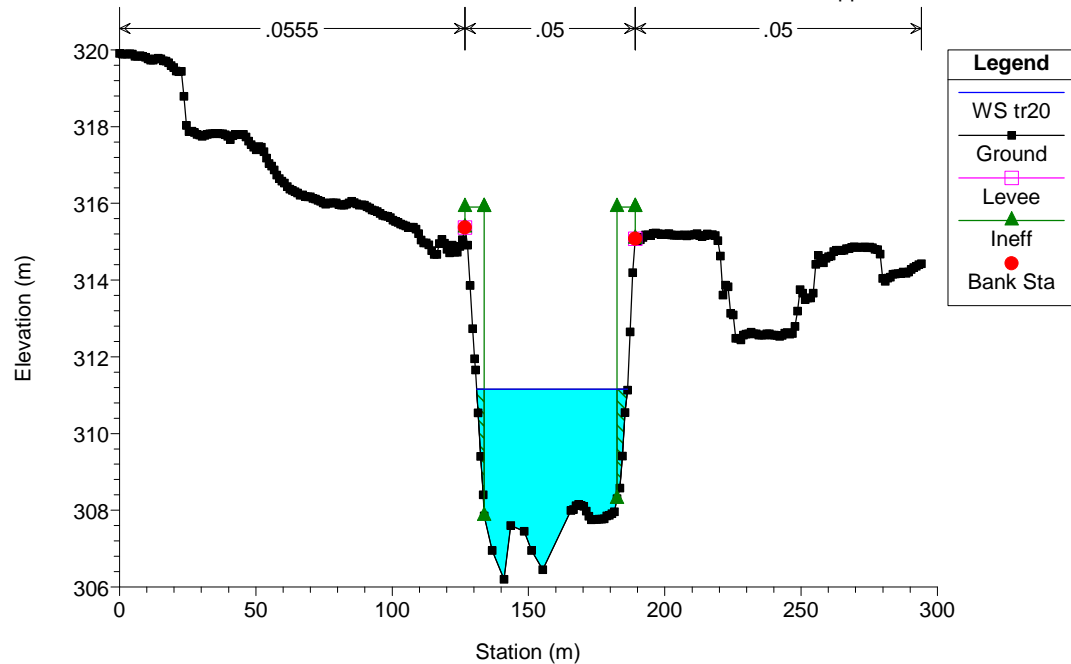
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 48641.07 290

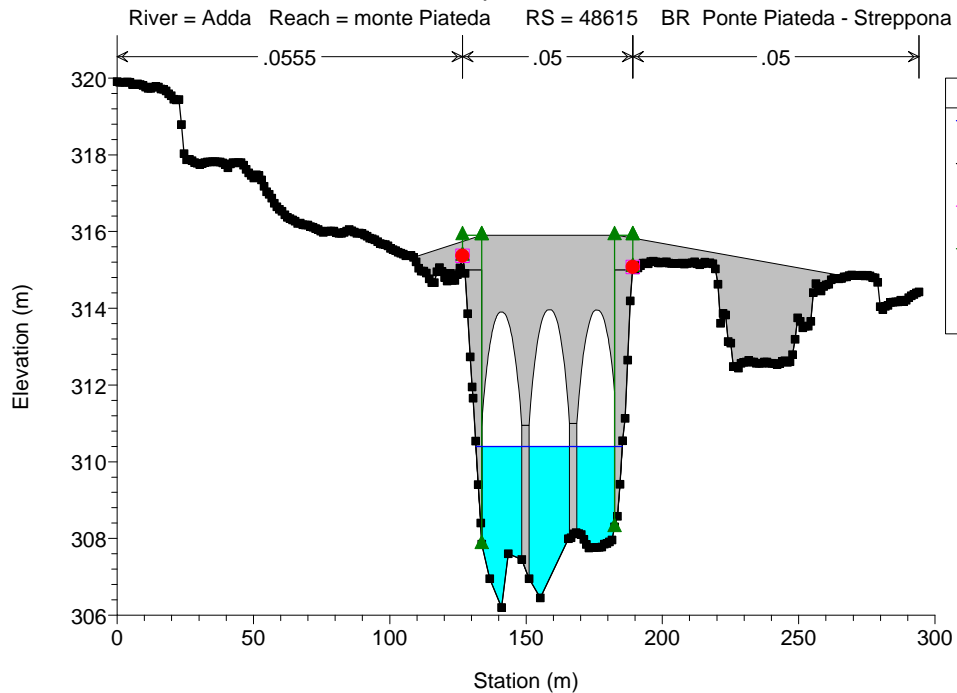


### Adda Sopralacuale TR20

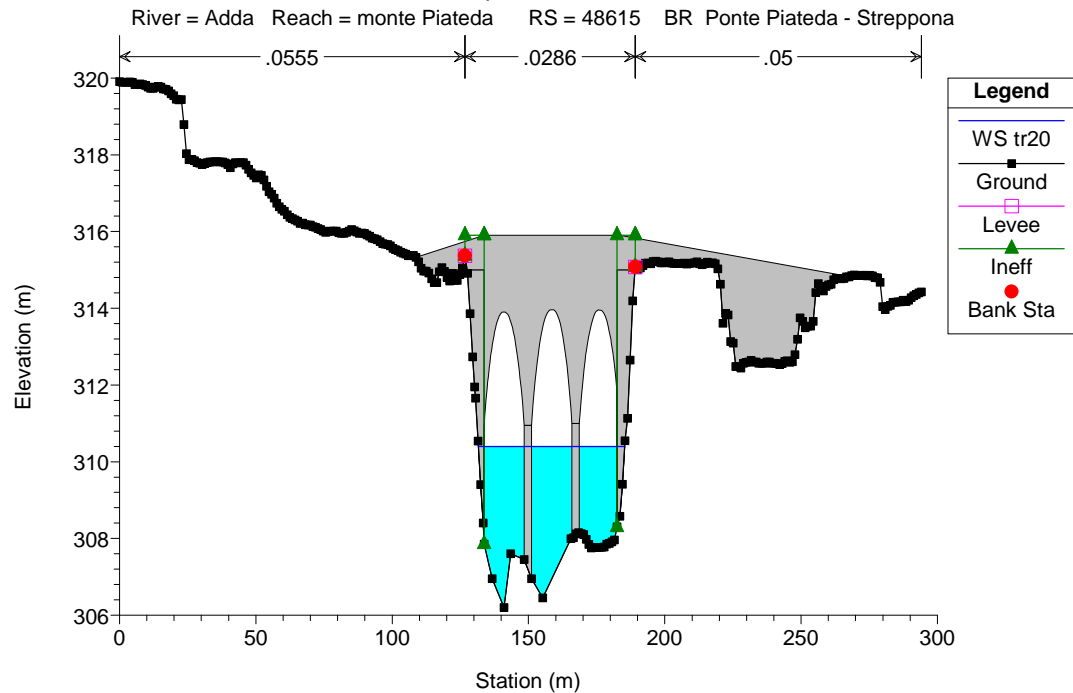
River = Adda Reach = monte Piateda RS = 48619.36 289 - Ponte Streppona monte



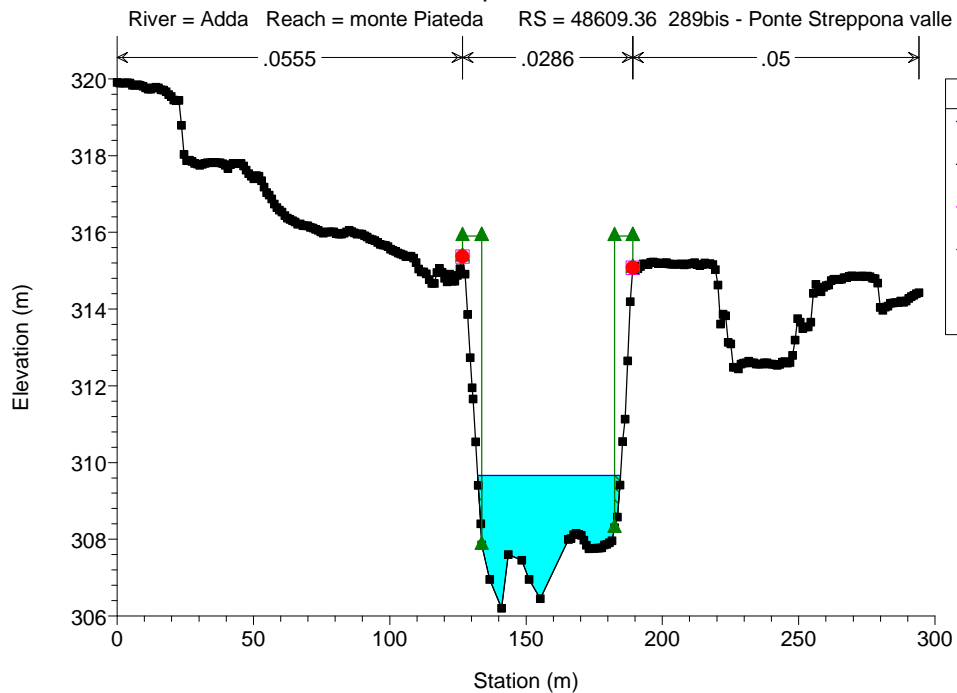
### Adda Sopralacuale TR20



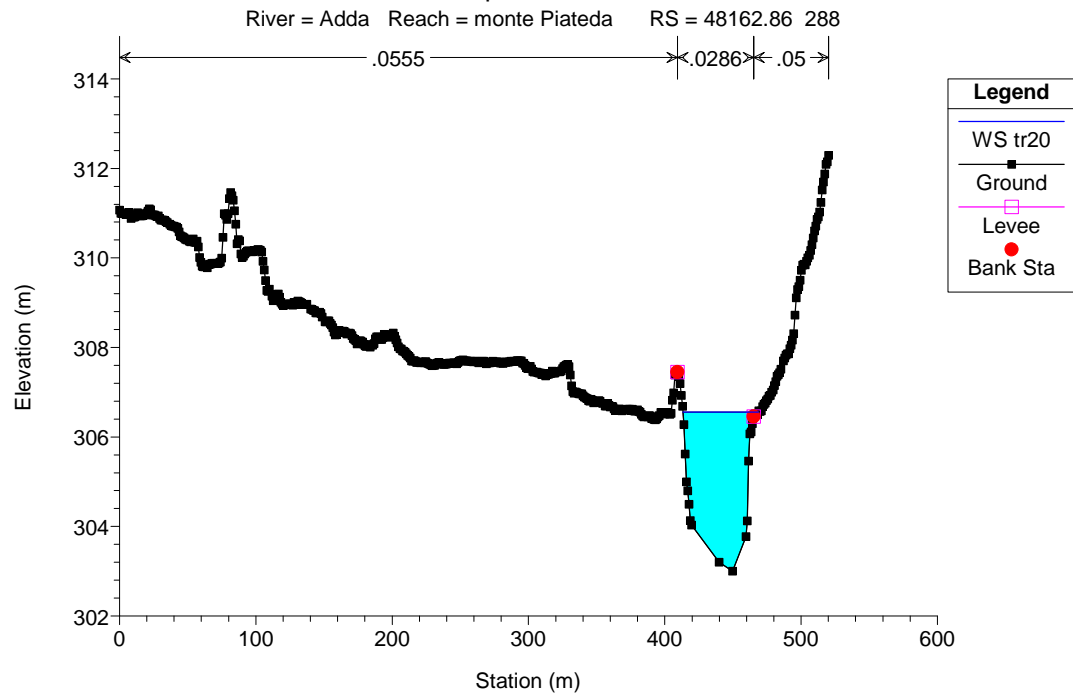
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

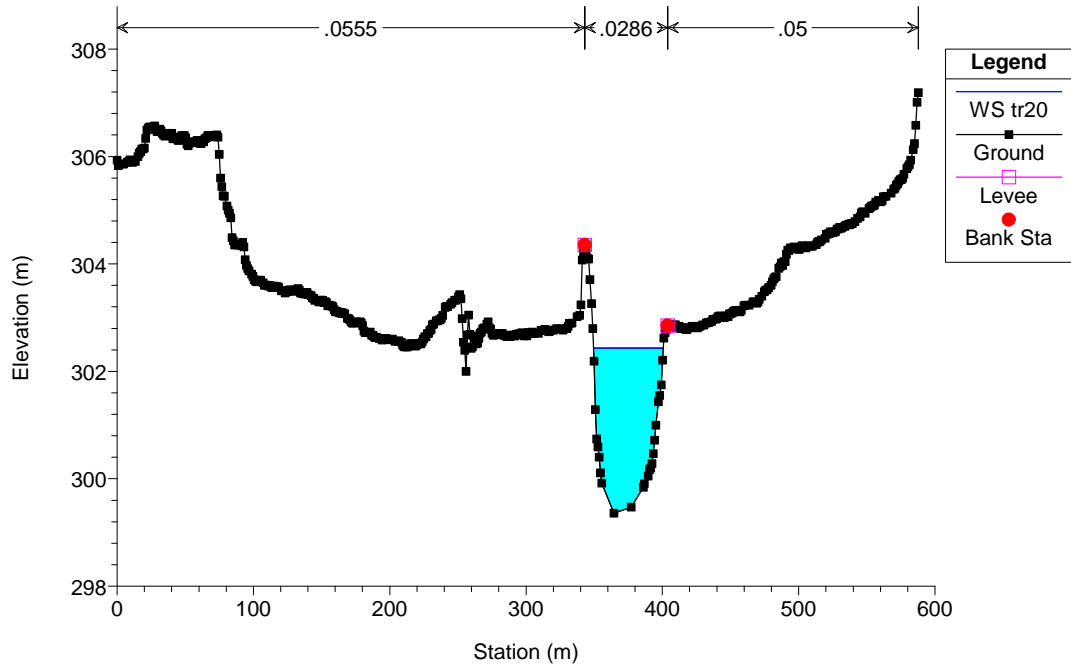


### Adda Sopralacuale TR20



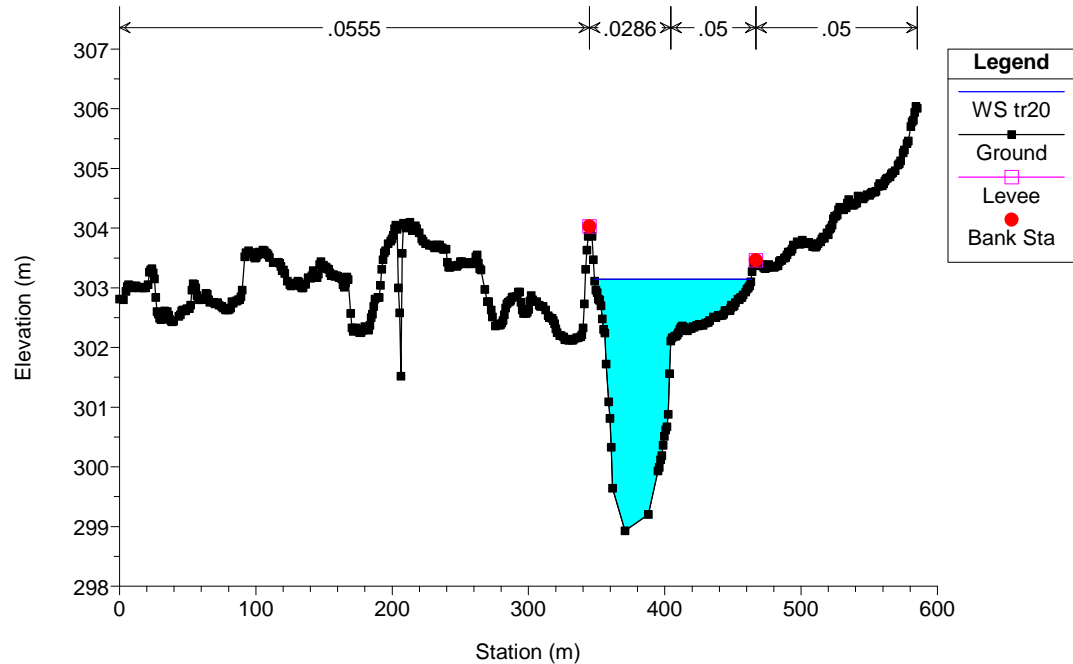
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 47656.41 287



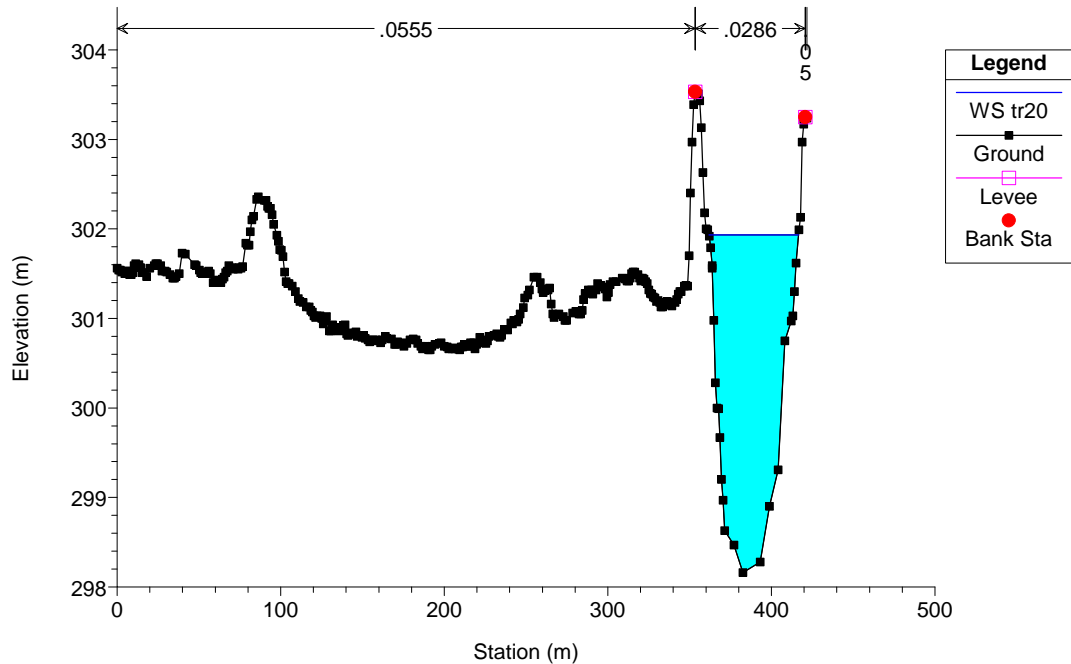
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 47597.2 287 bis



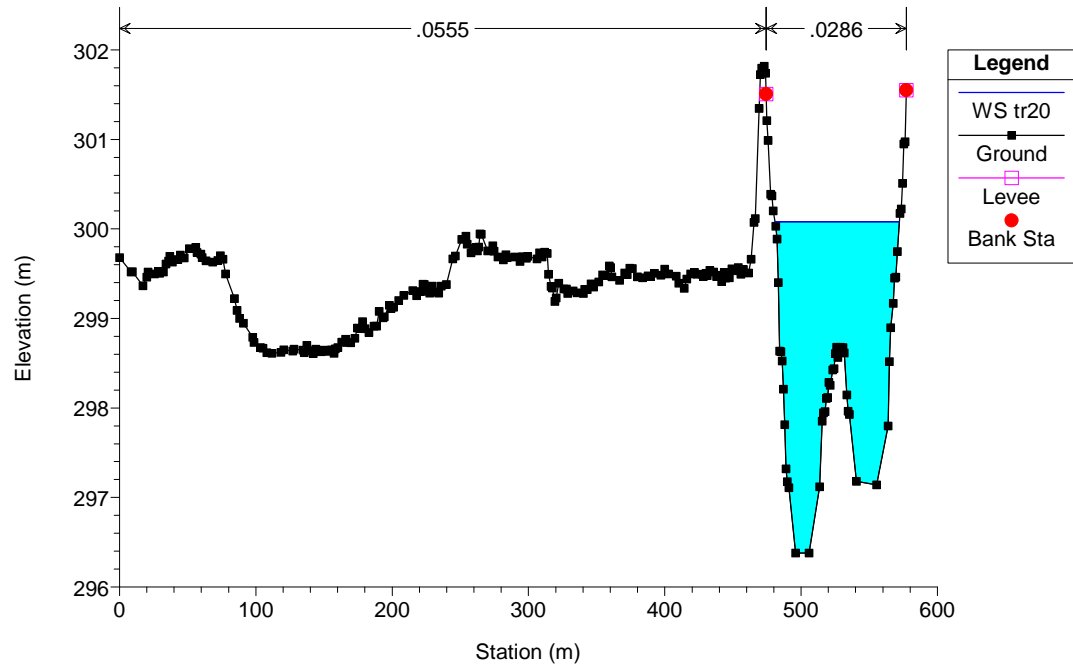
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 47489.4 286 bis



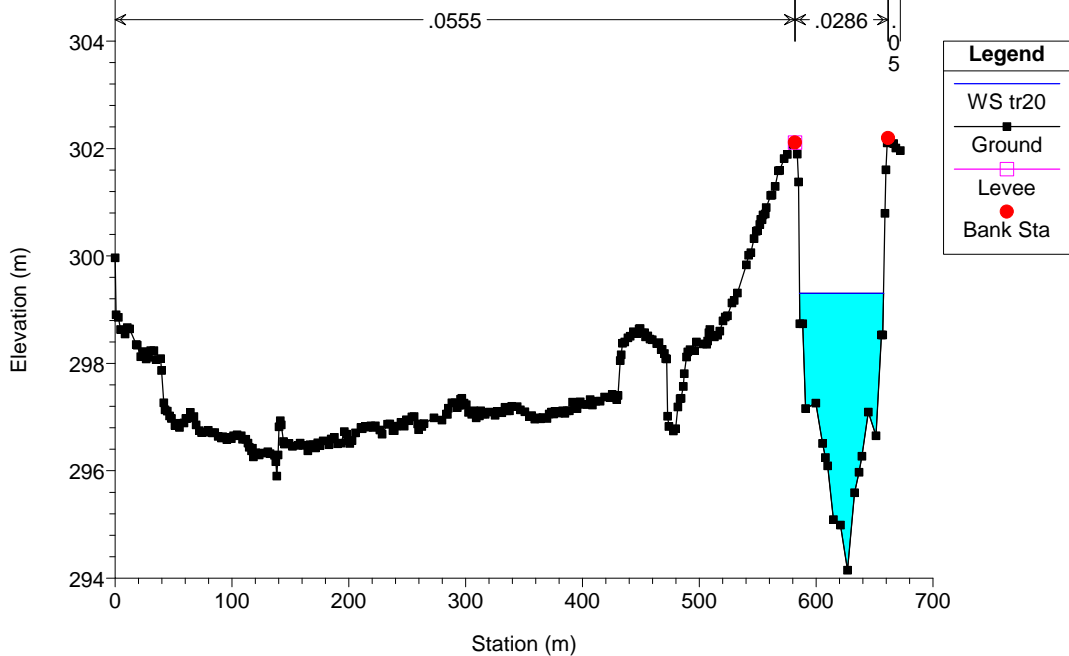
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 47142.3 286



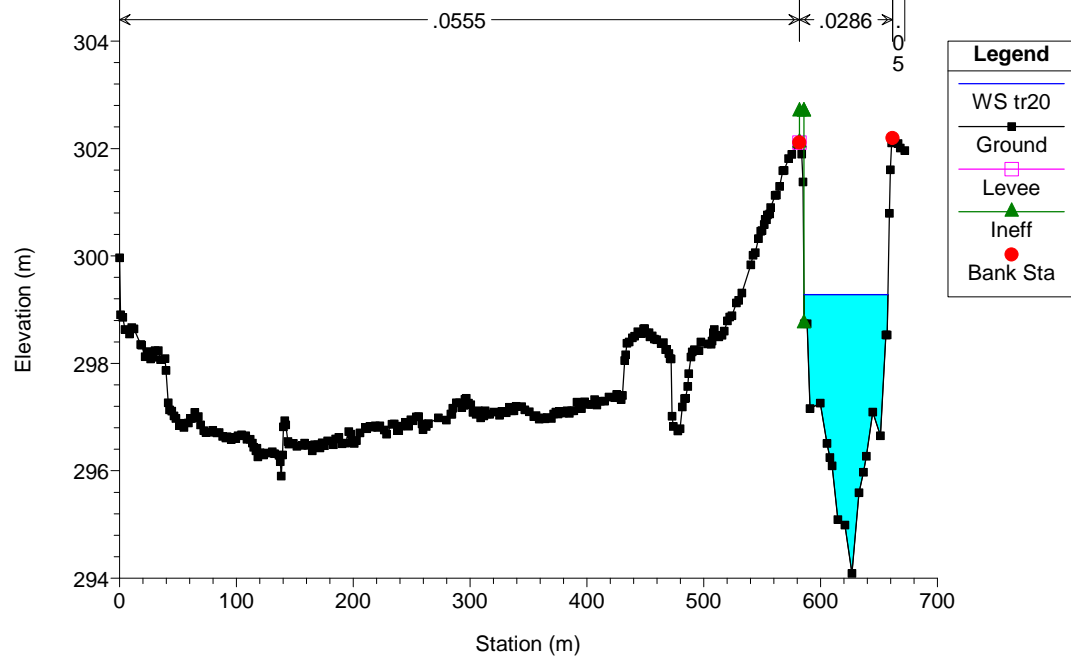
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46860.92 285bis - Ponte Piateda Amonini monte1



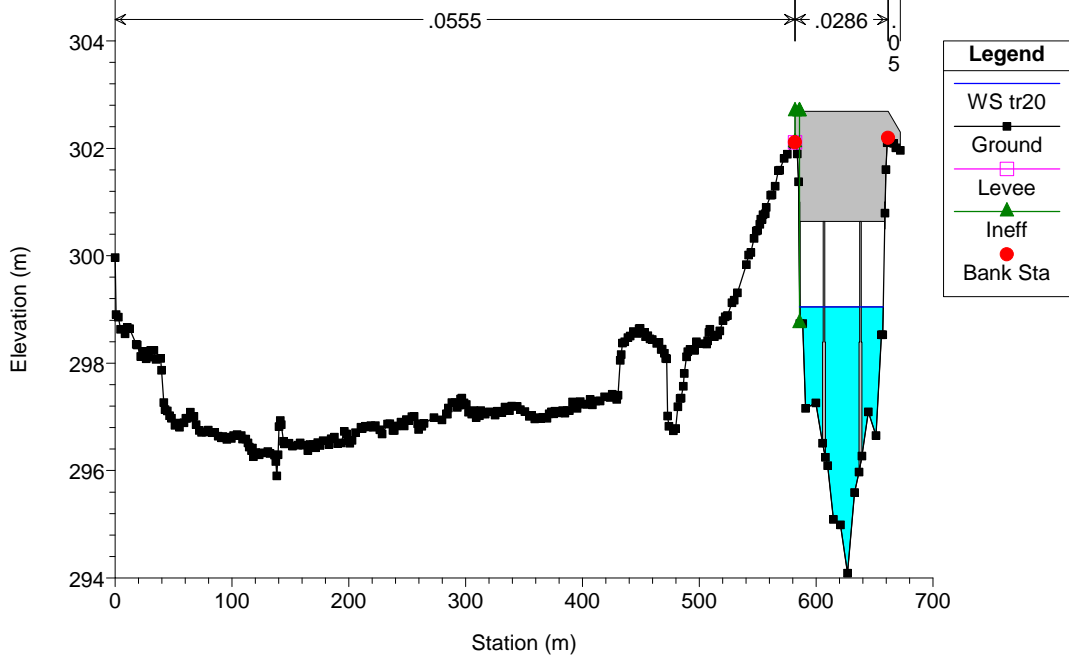
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46855.92 285bis - Ponte Piateda Amonini monte2



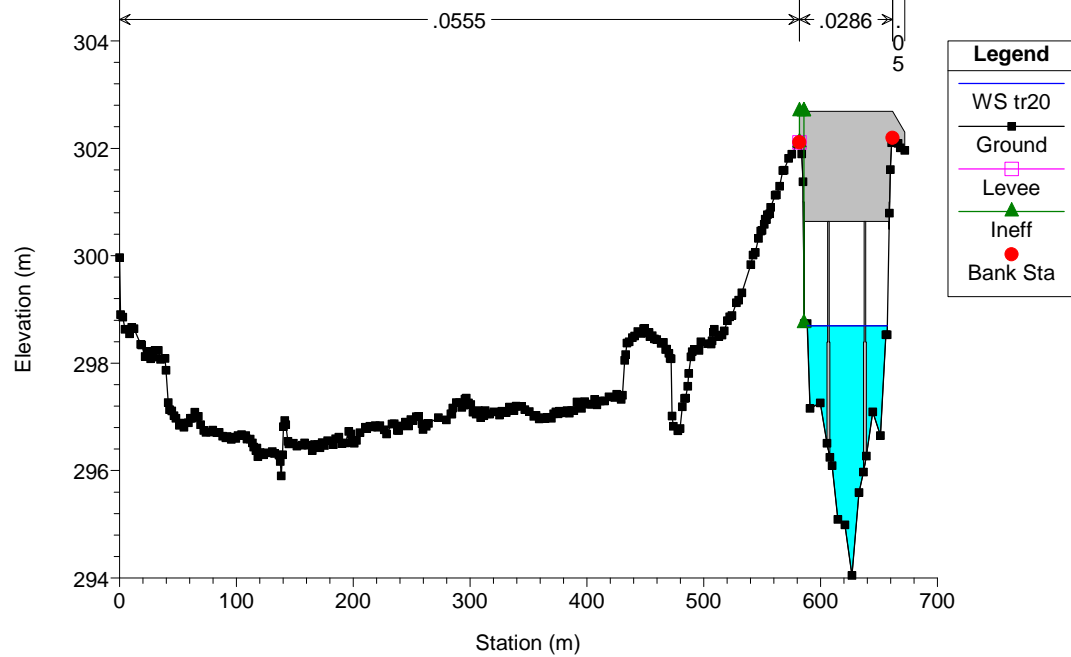
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46850 BR Ponte Piateda - Amonini



### Adda Sopralacuale TR20

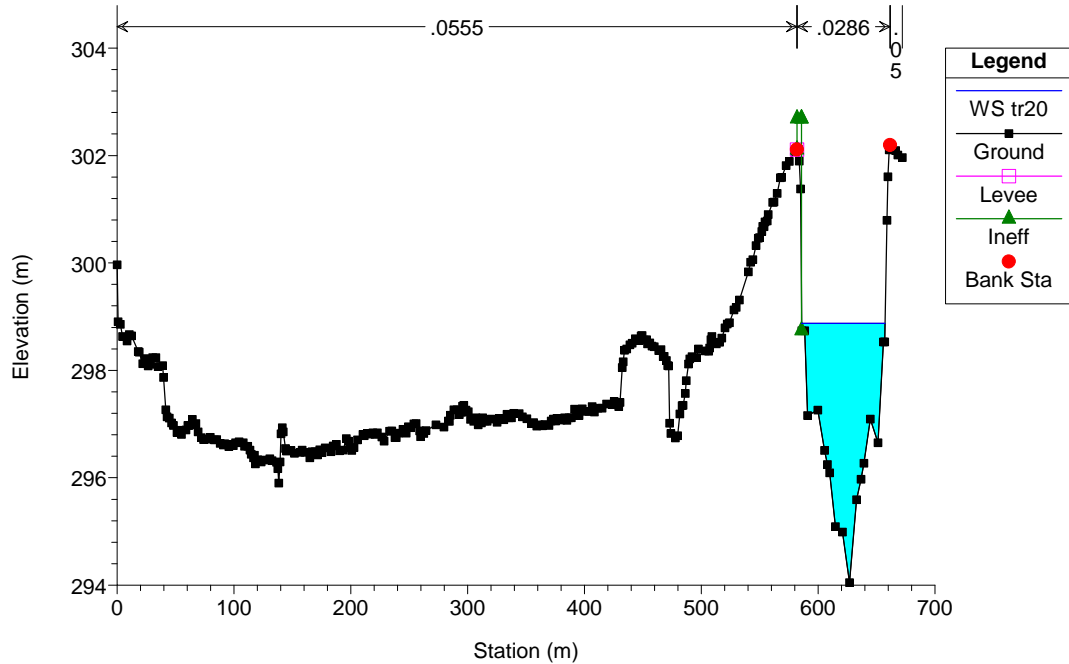
River = Adda Reach = monte Piateda RS = 46850 BR Ponte Piateda - Amonini





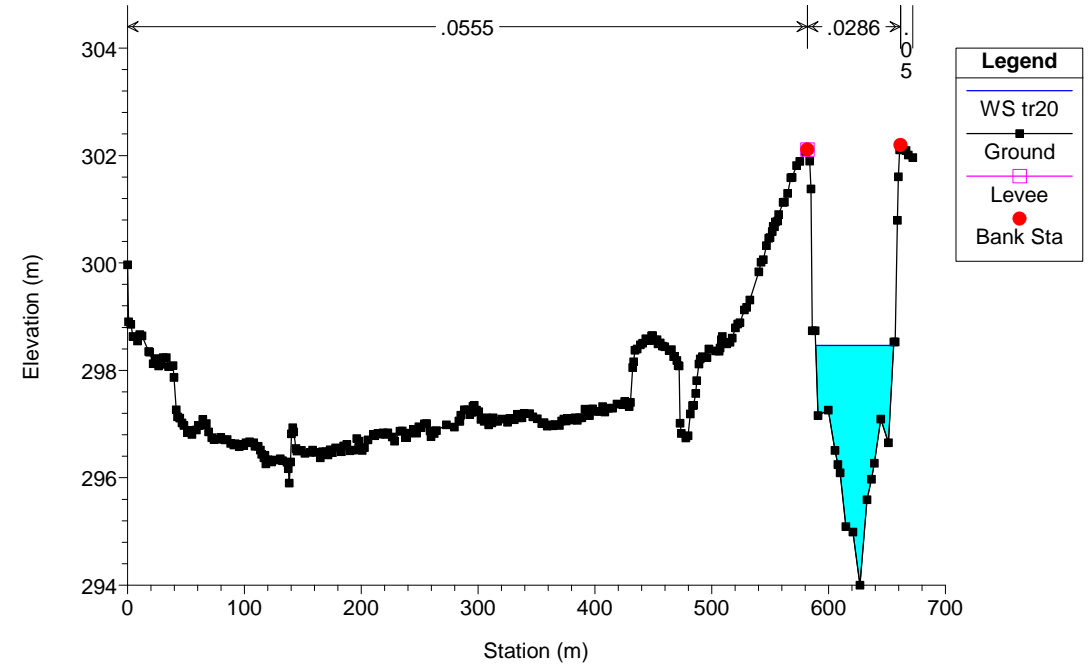
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46842.92 285 - Ponte Piateda Amonini valle3



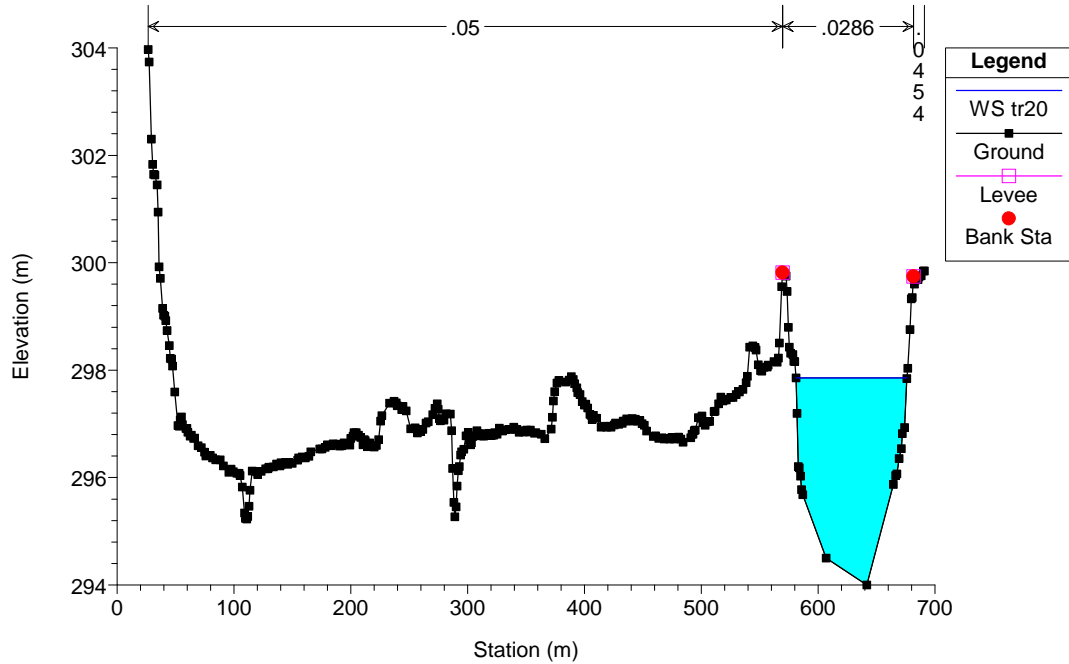
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46832.92 285 - Ponte Piateda Amonini valle4



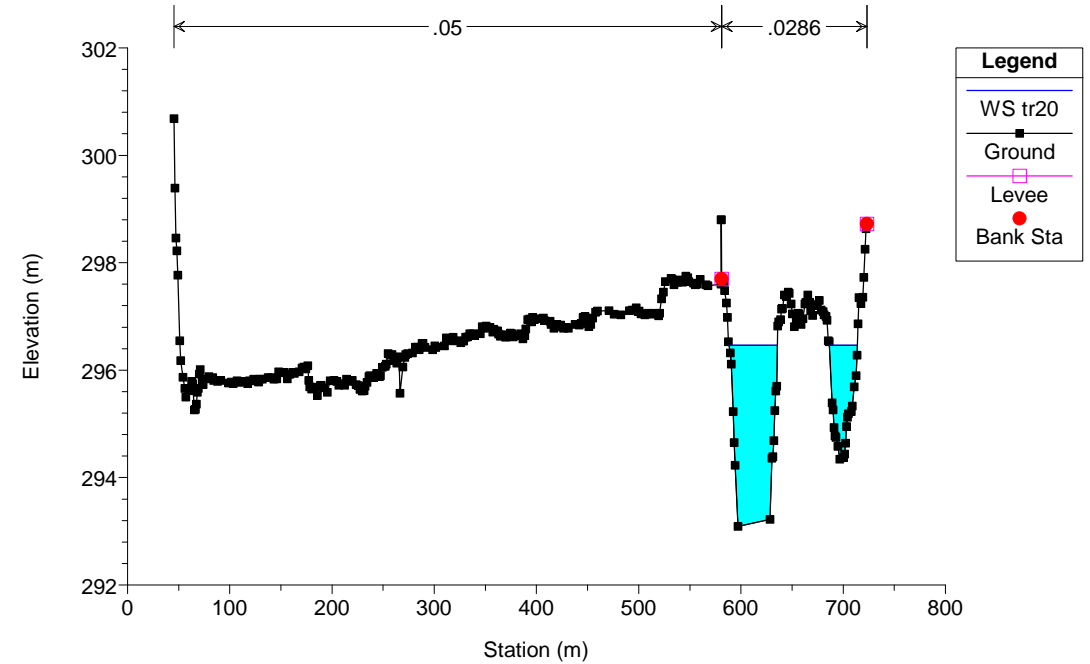
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46726.23 284



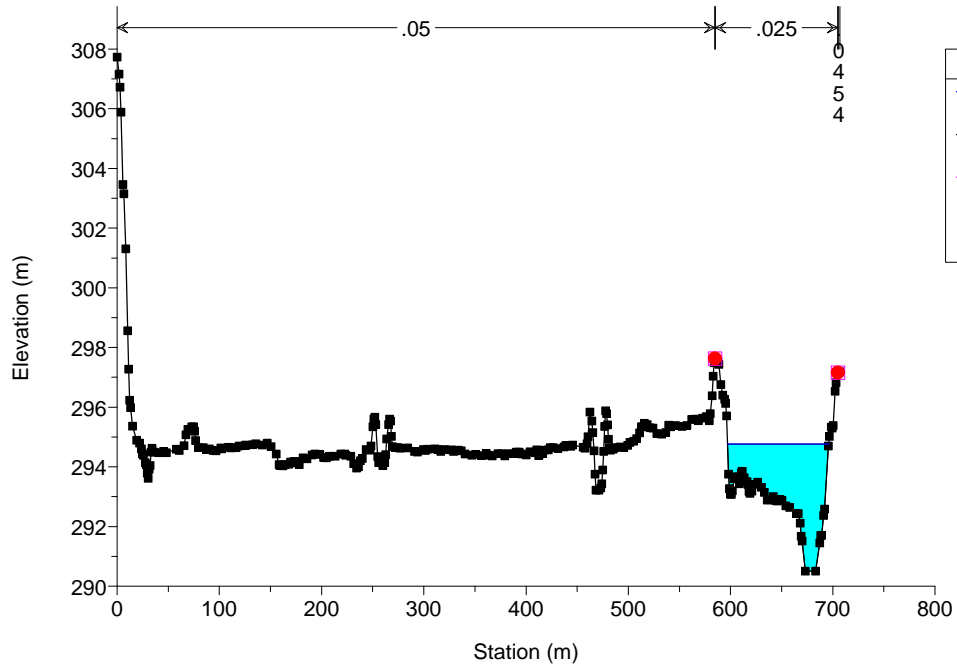
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46528.25 283bis



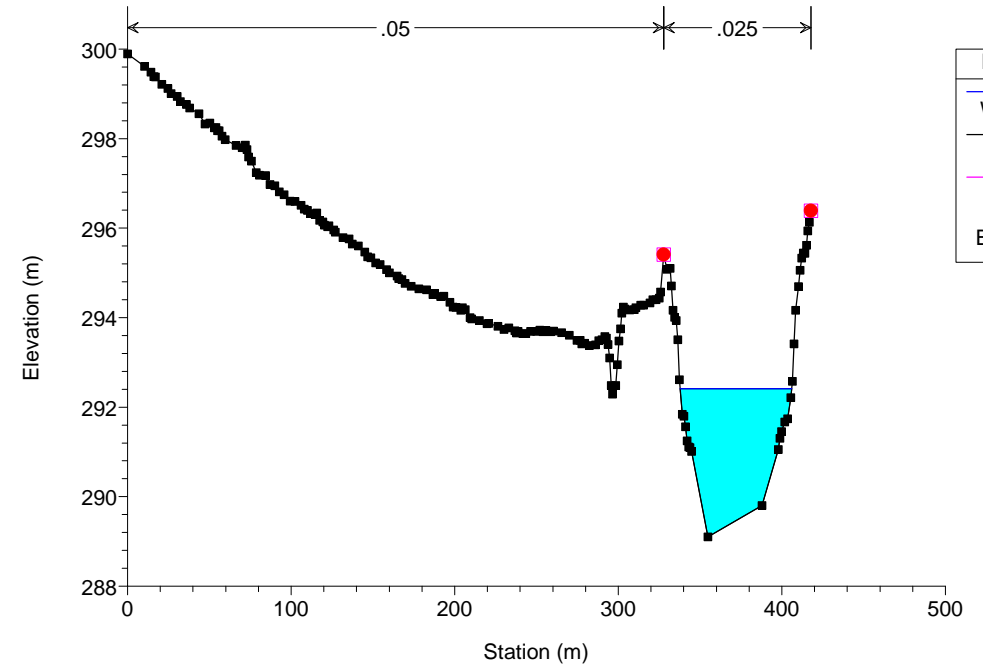
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 46007.19 283



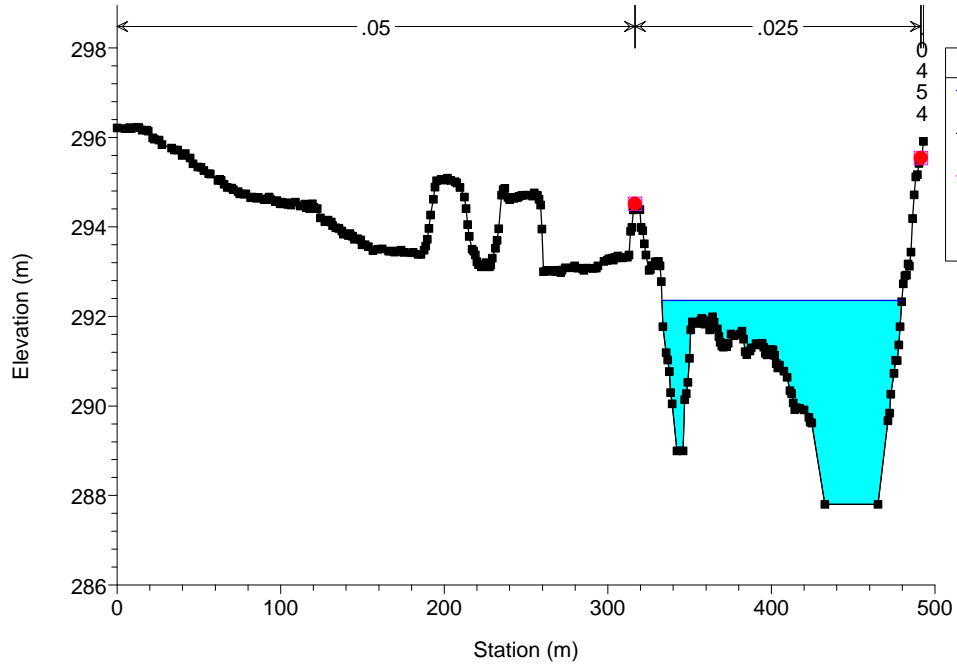
### Adda Sopralacuale TR20

River = Adda Reach = monte Piateda RS = 45505.73 282



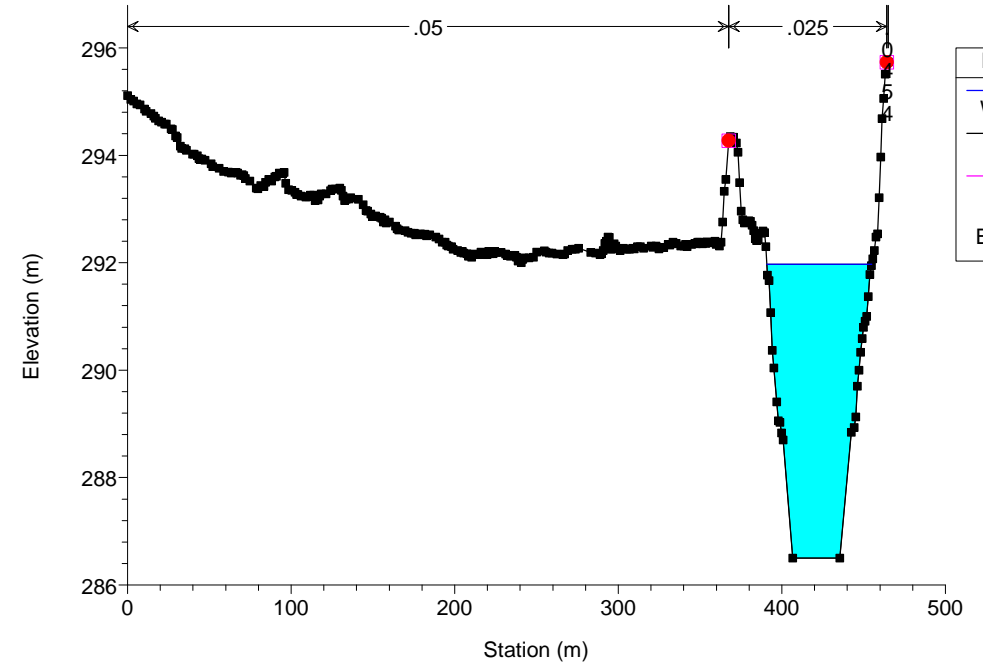
### Adda Sopralacuale TR20

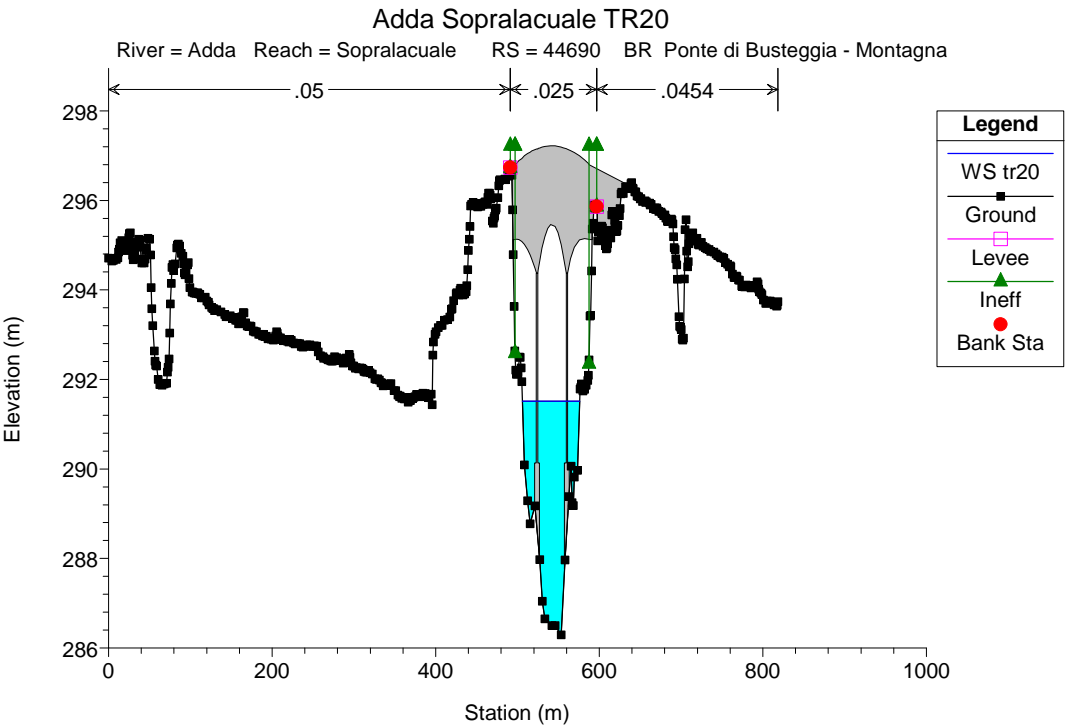
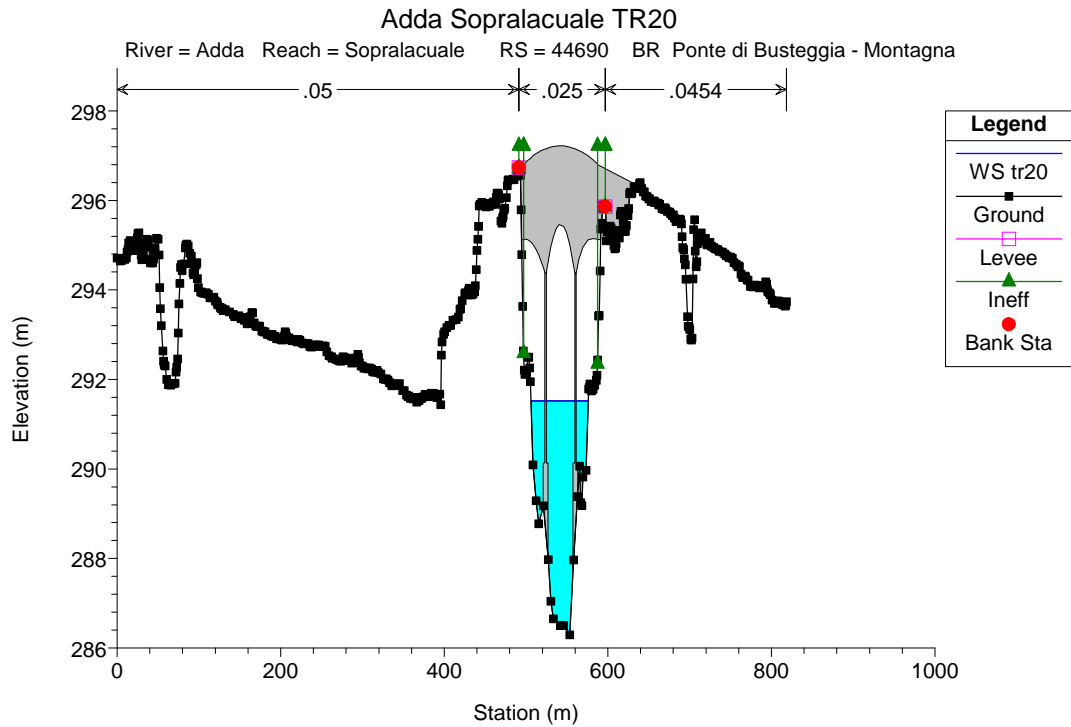
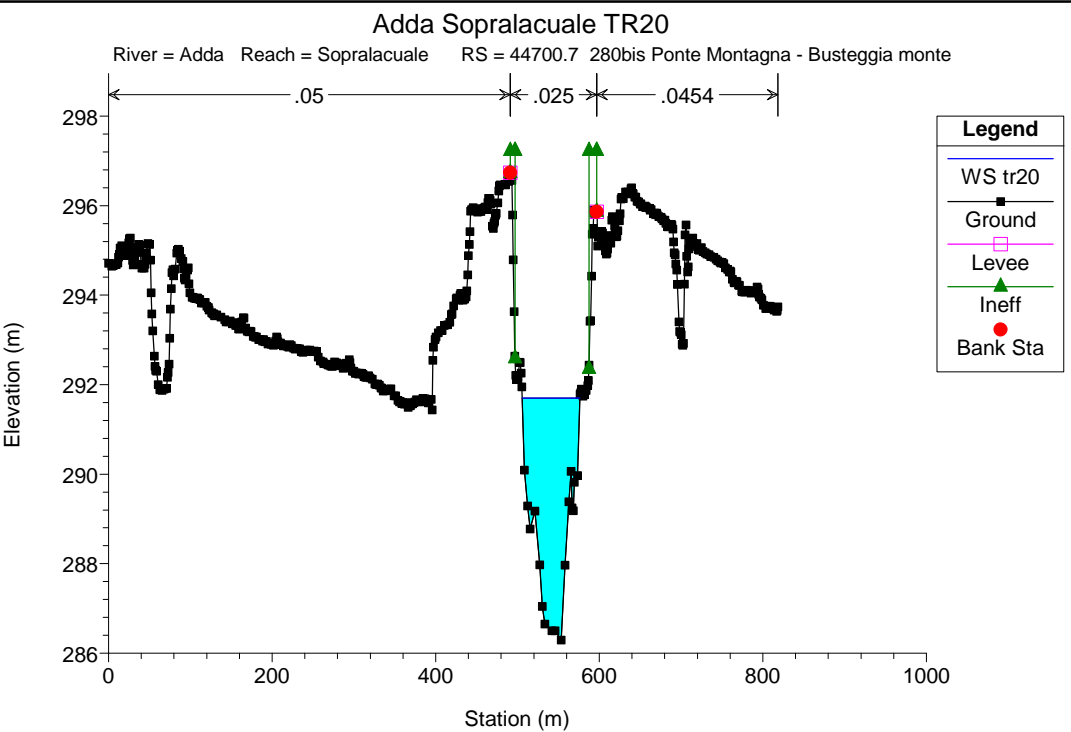
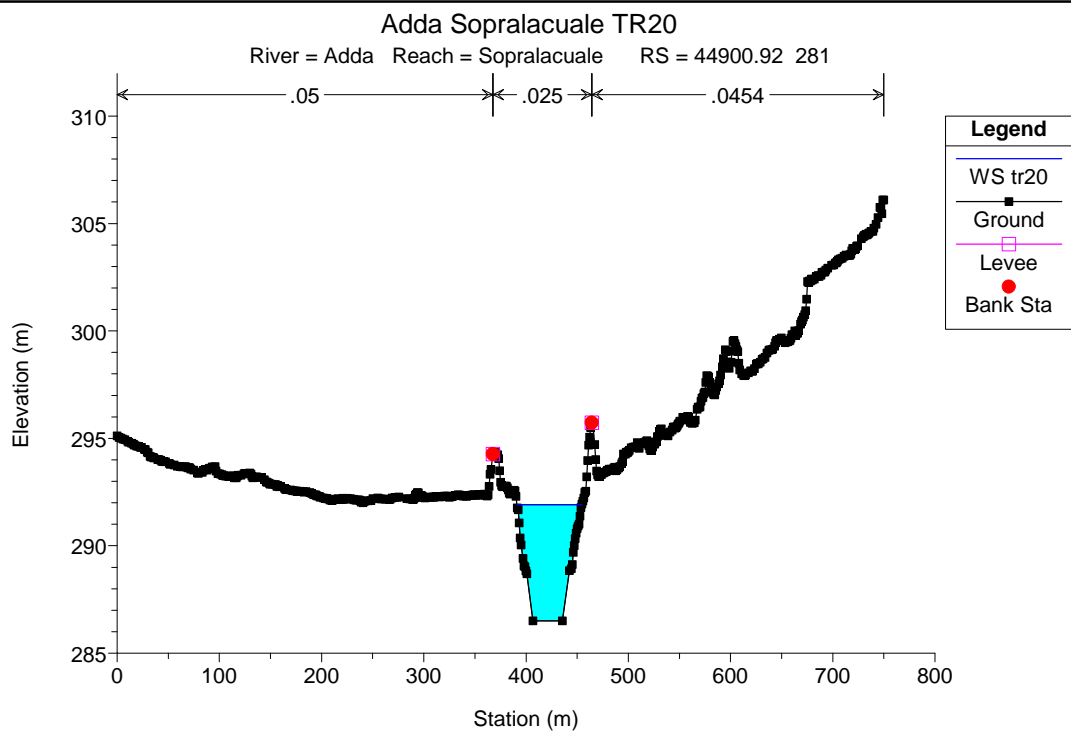
River = Adda Reach = monte Piateda RS = 45158.45 281 bis



### Adda Sopralacuale TR20

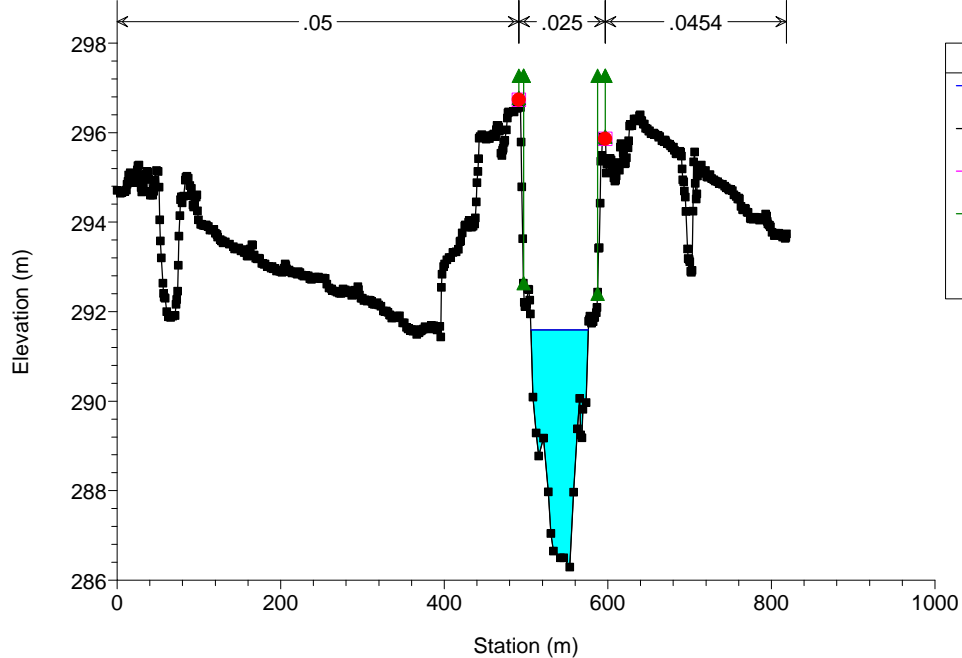
River = Adda Reach = monte Piateda RS = 44950 281 monte confluenza





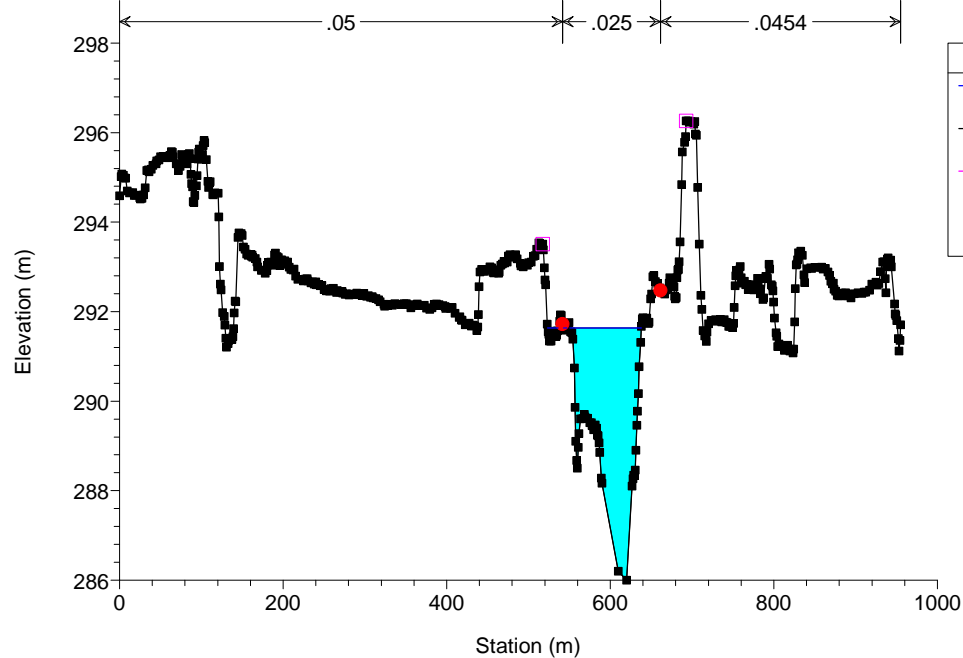
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 44685.7 280bis Ponte Montagna - Busteggia valle



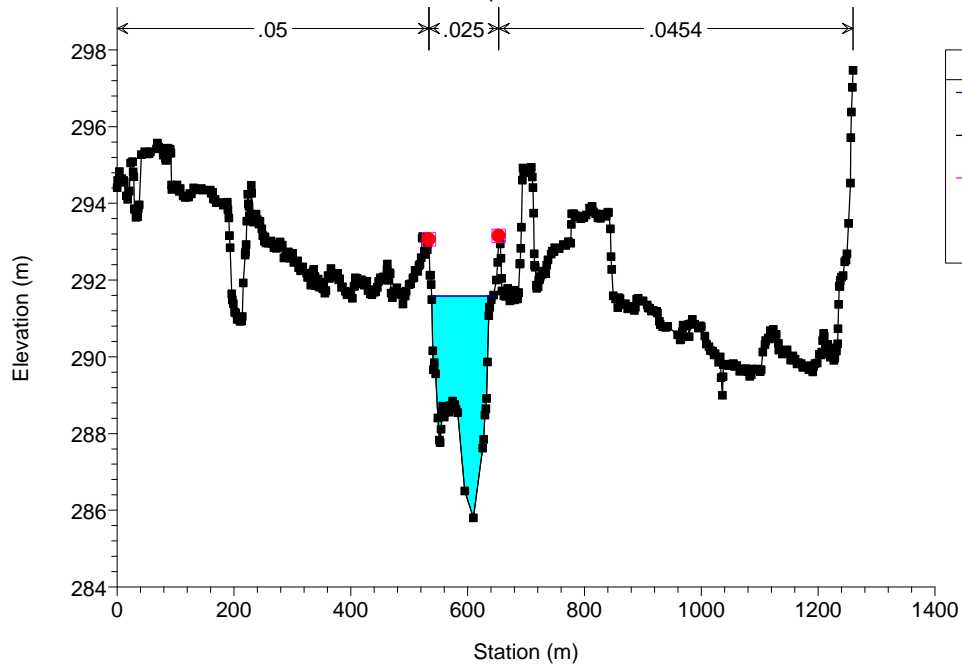
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 44639.55 280



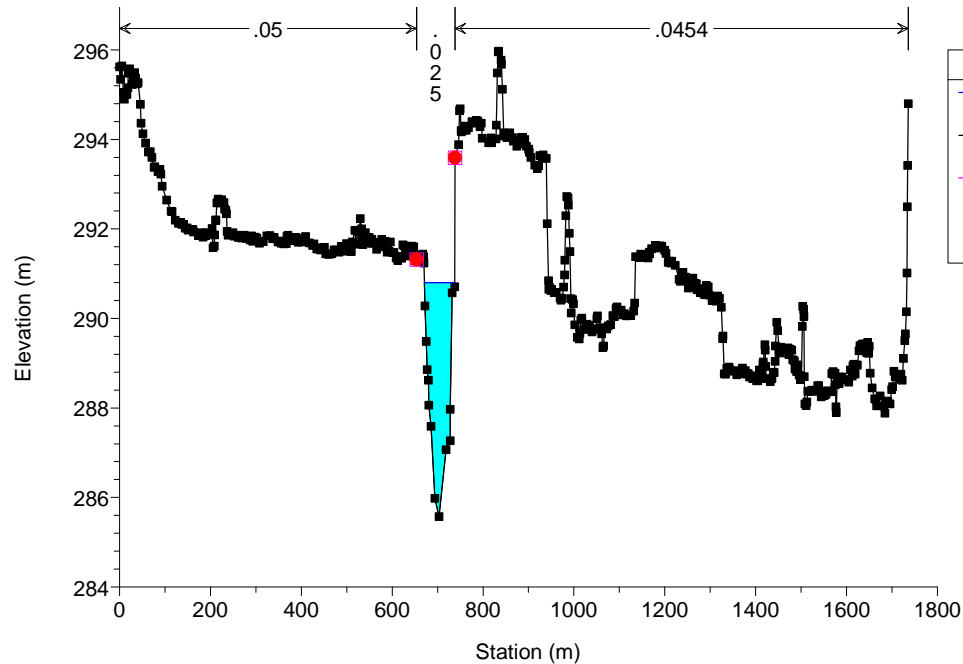
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 44425.15 279 ter



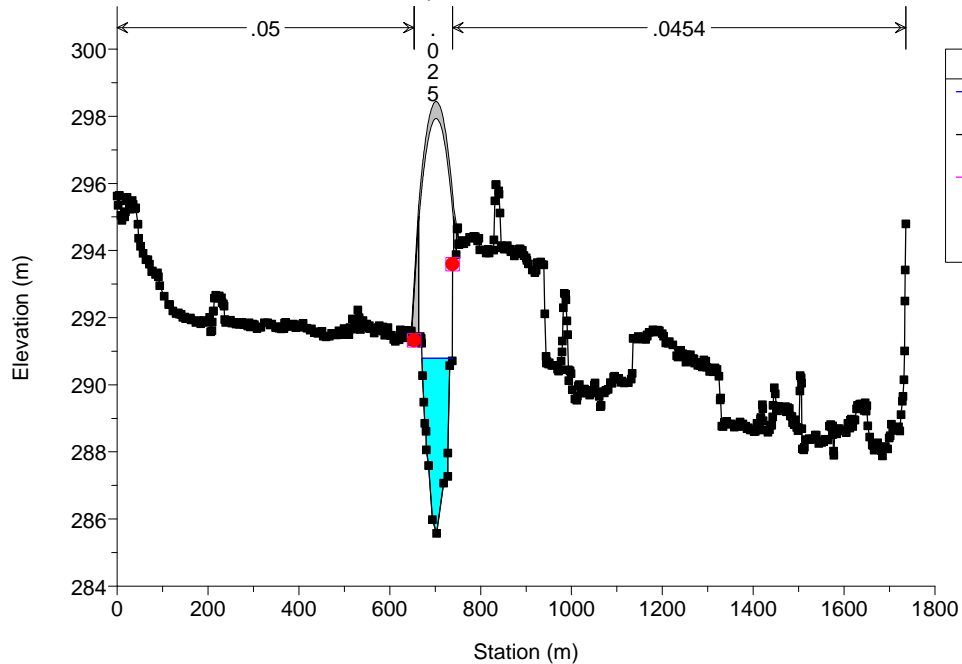
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 44170.02 279bis - Passerella pedonale Faedo monte Venina



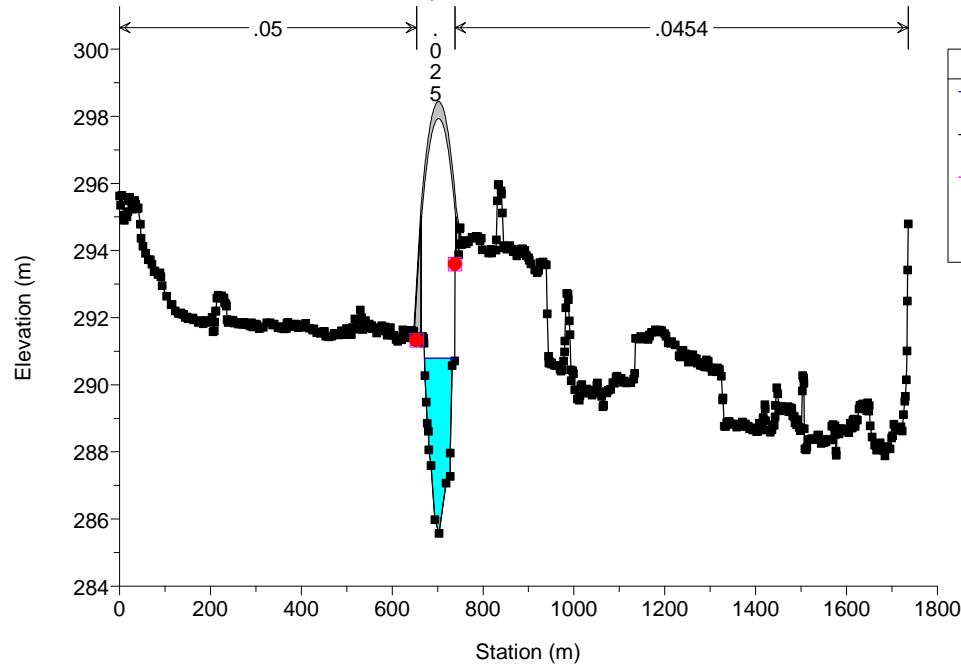
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 44165 BR Passerella Faedo



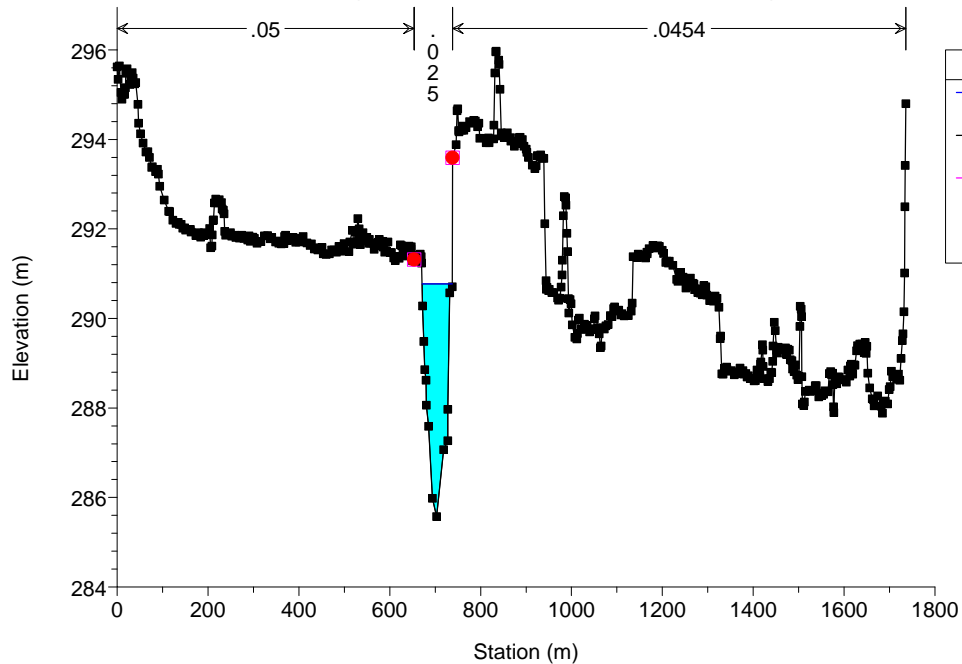
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 44165 BR Passerella Faedo



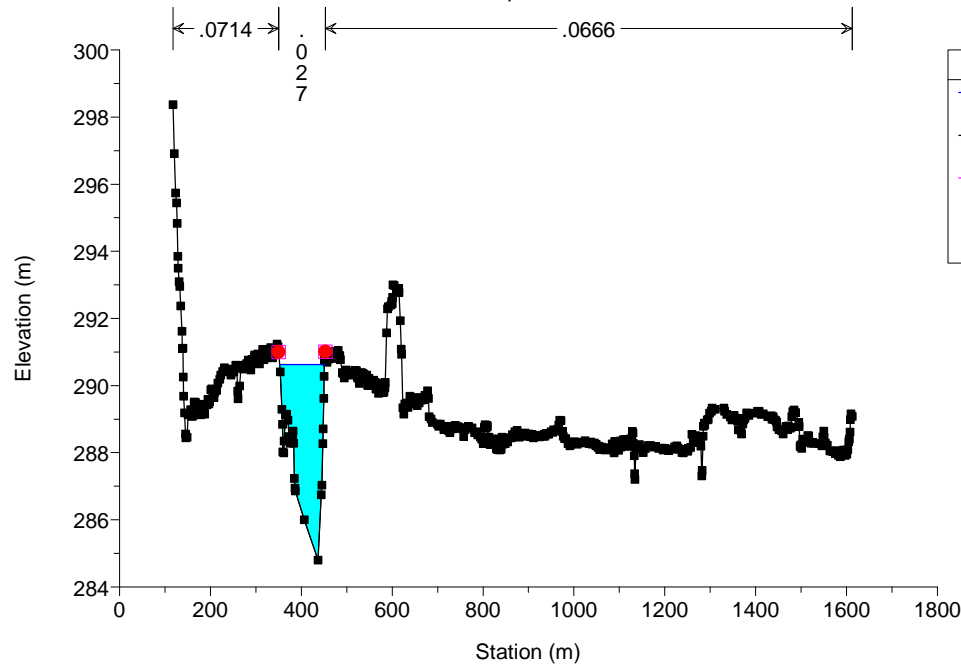
### Adda Sopralacuale TR20

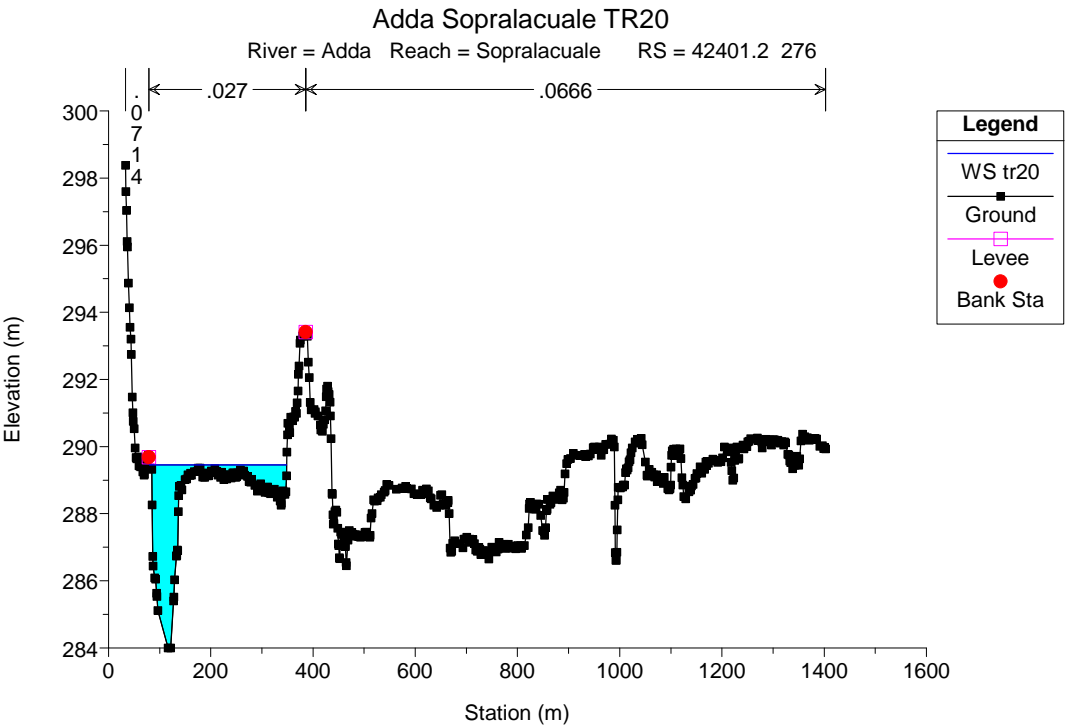
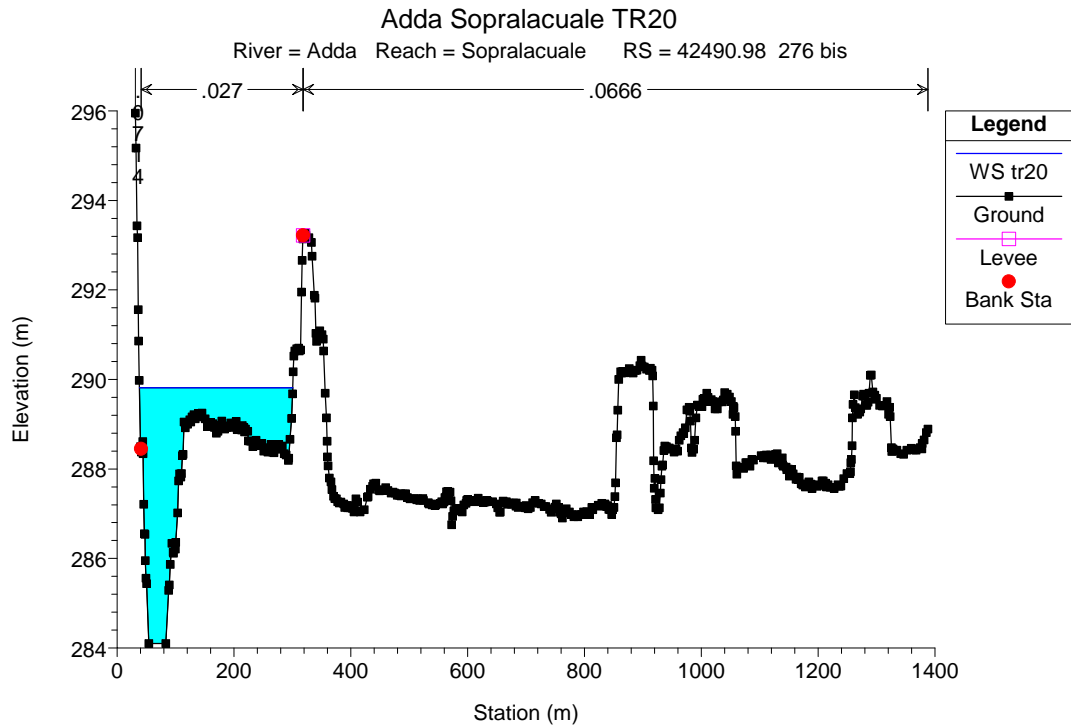
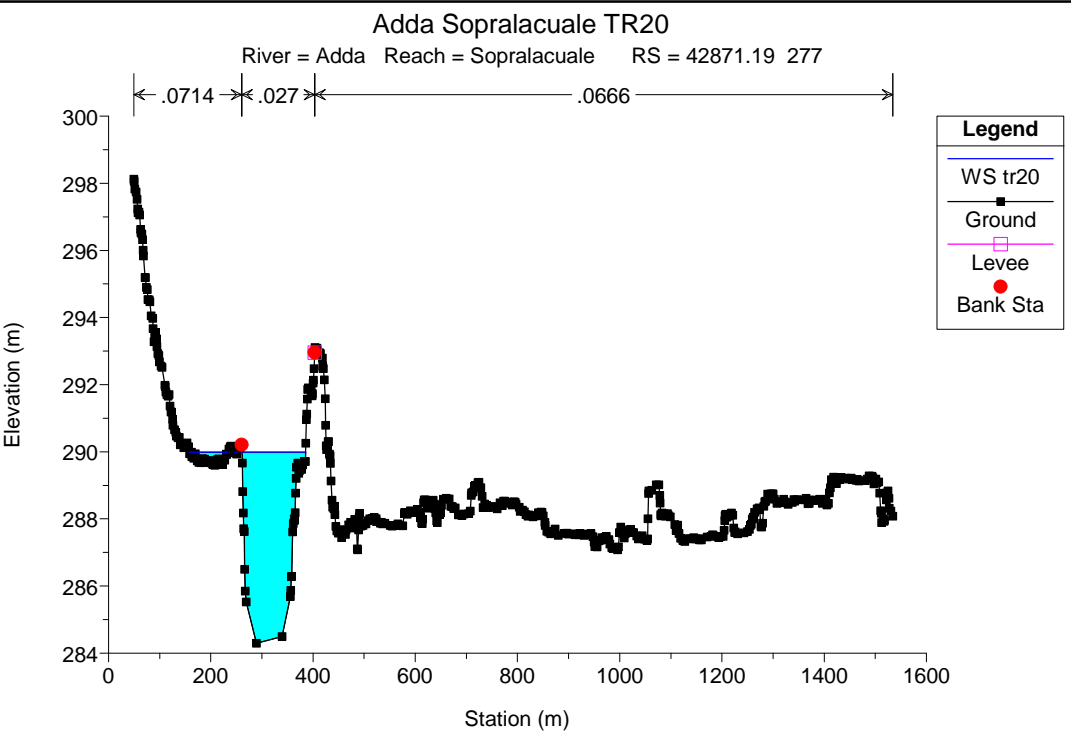
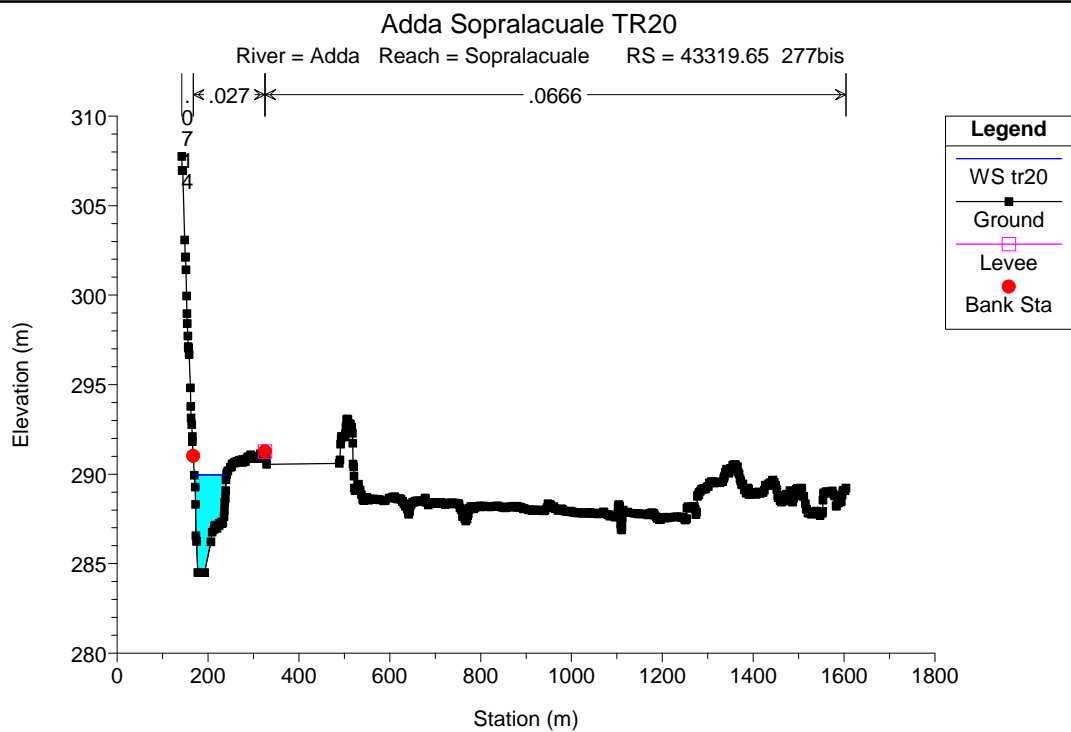
River = Adda Reach = Sopralacuale RS = 44160.02 279 - Passerella pedonale Faedo valle



### Adda Sopralacuale TR20

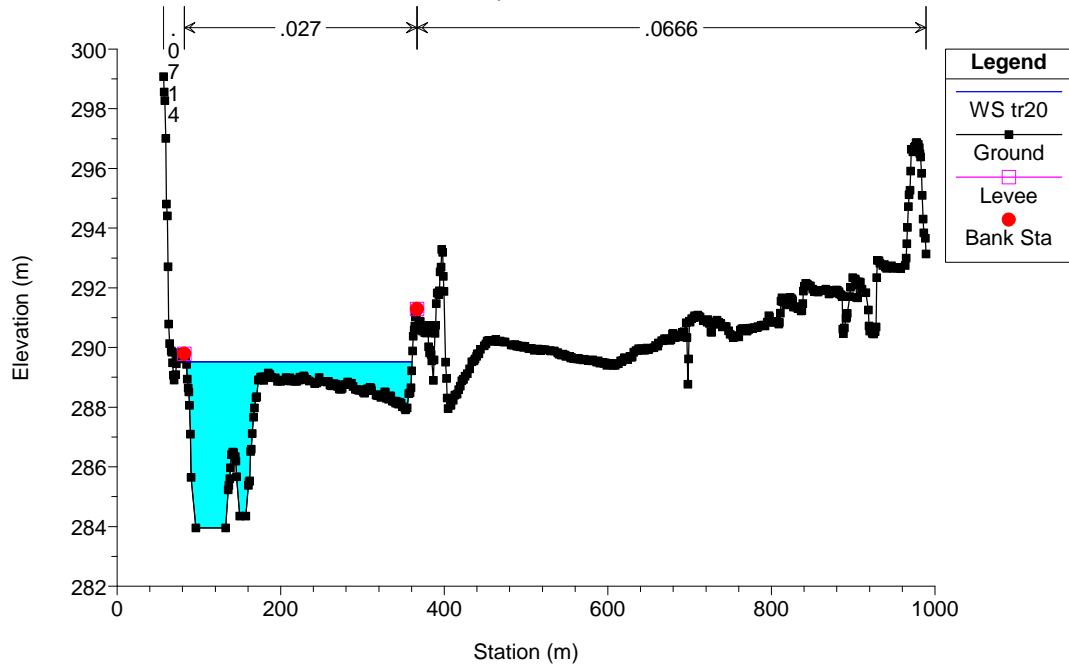
River = Adda Reach = Sopralacuale RS = 43733.09 278





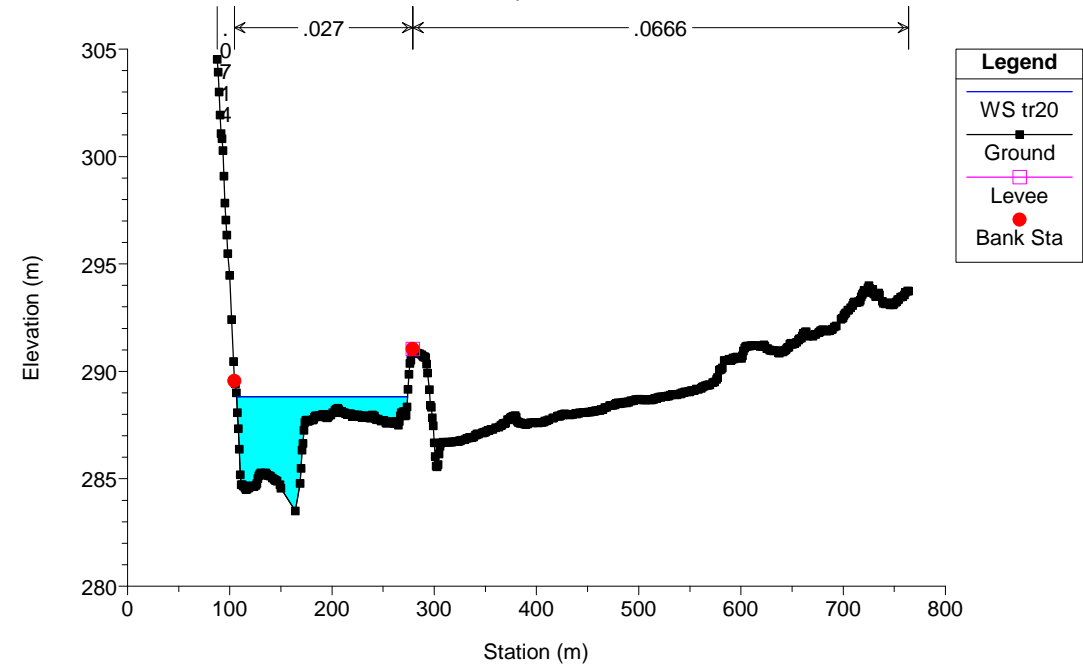
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 42335.6 275bis



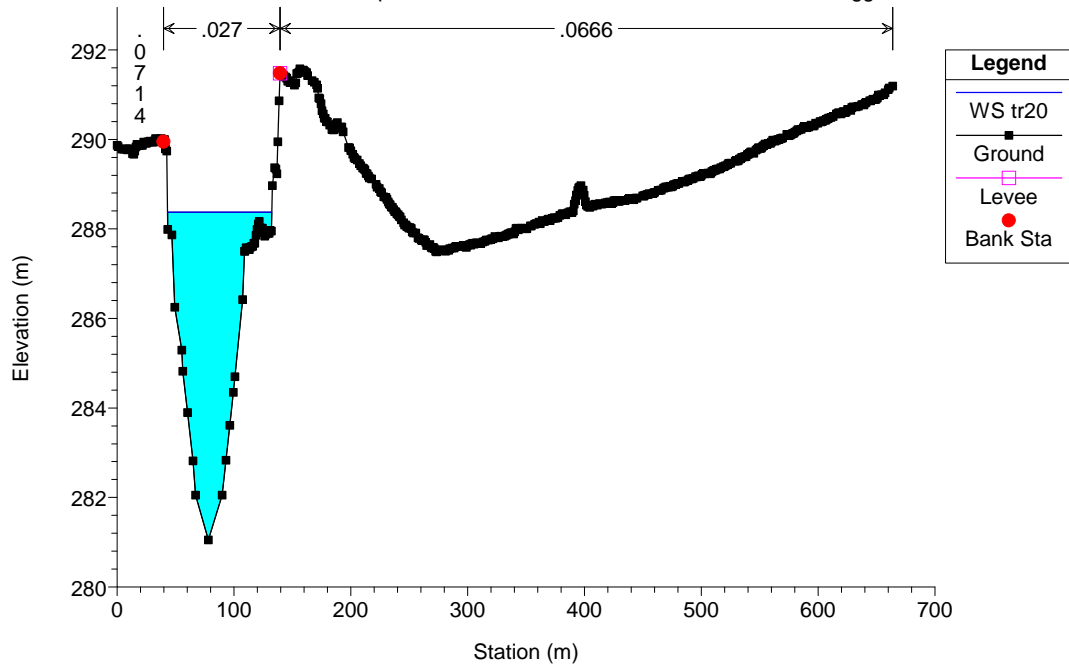
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 41783.62 275



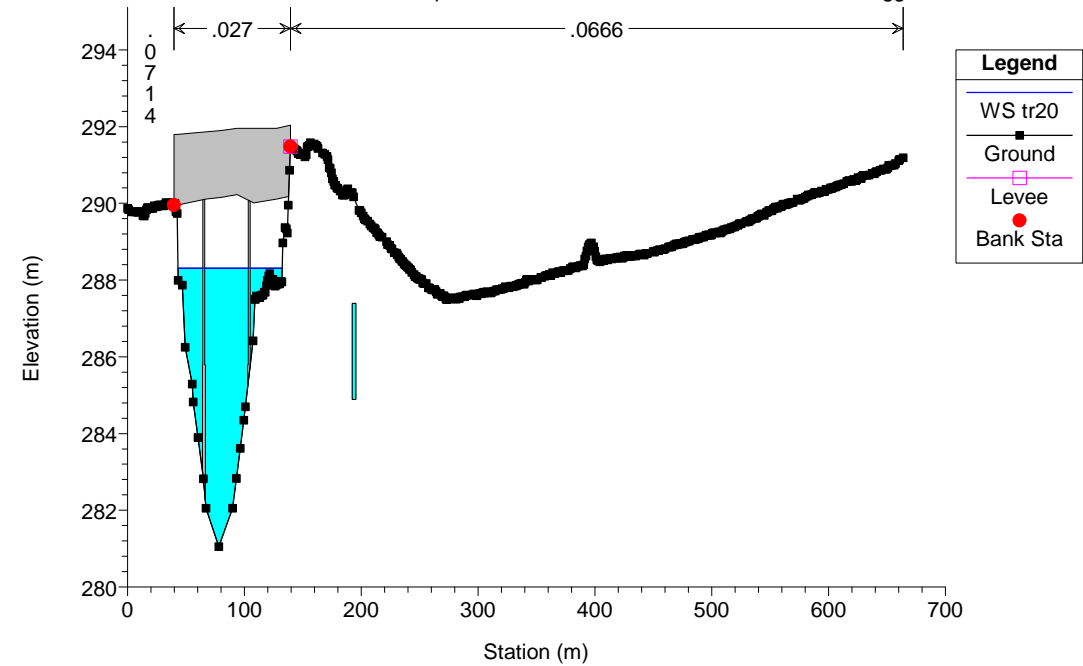
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 41445.61 274 - Ponte Albosaggia monte

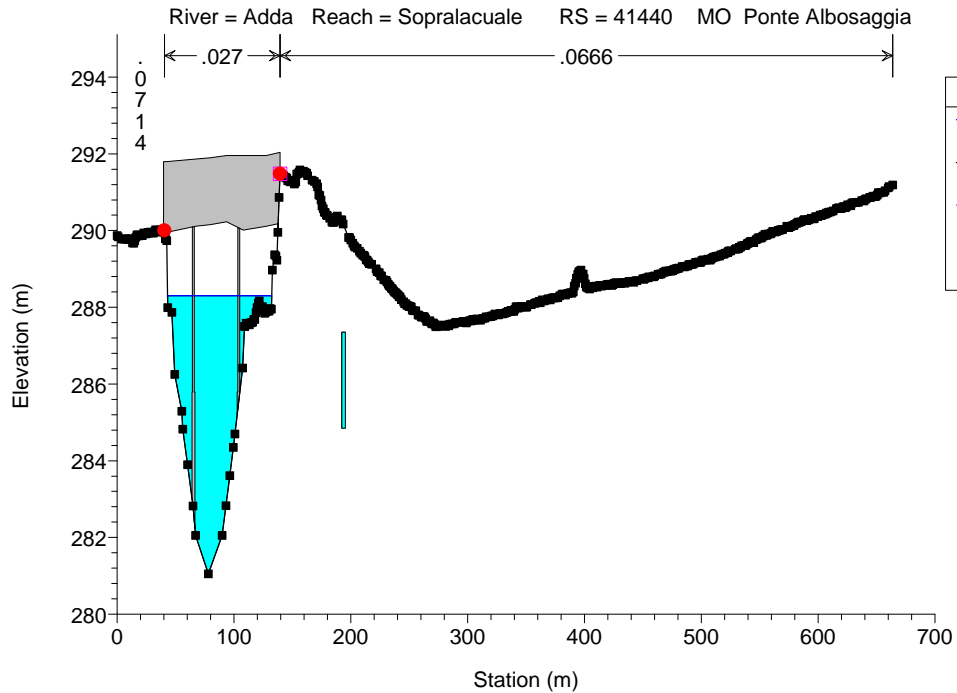


### Adda Sopralacuale TR20

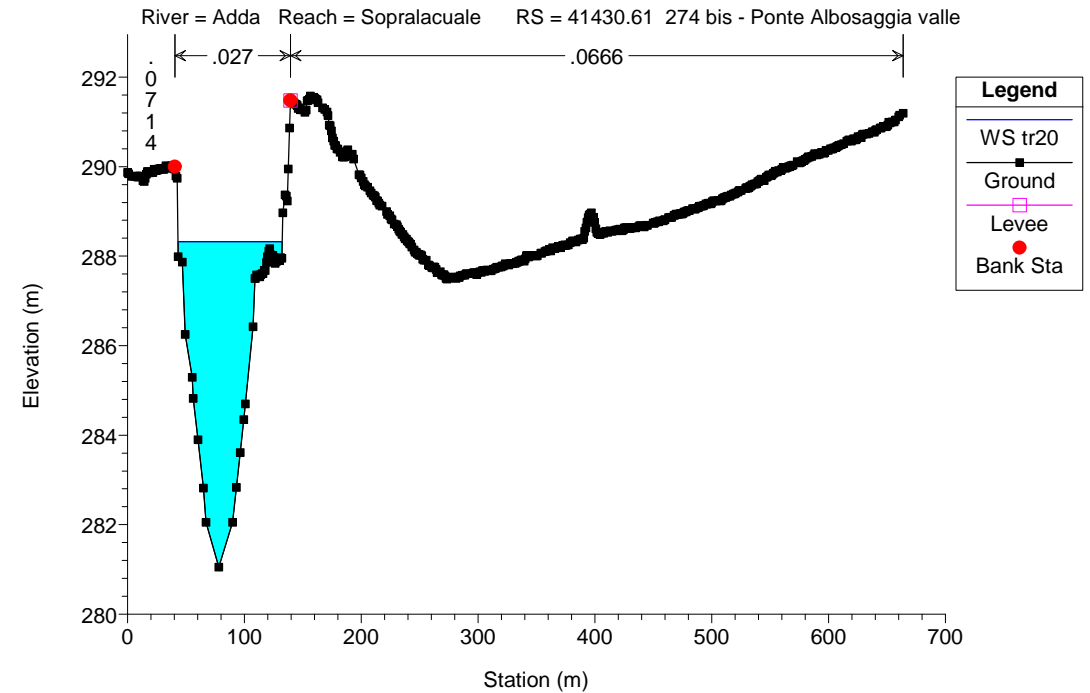
River = Adda Reach = Sopralacuale RS = 41440 MO Ponte Albosaggia



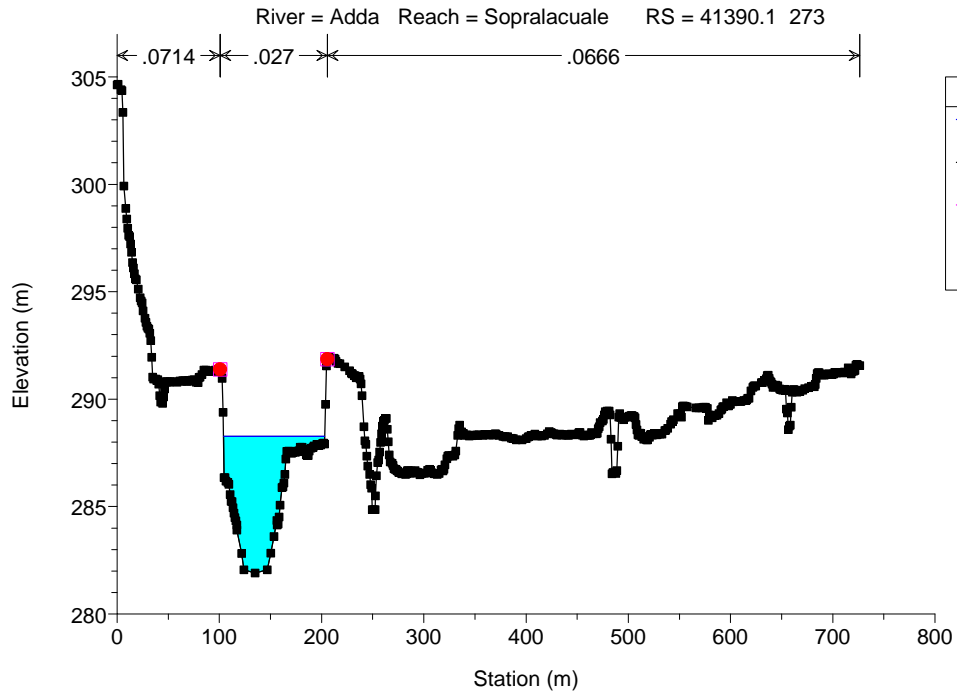
### Adda Sopralacuale TR20



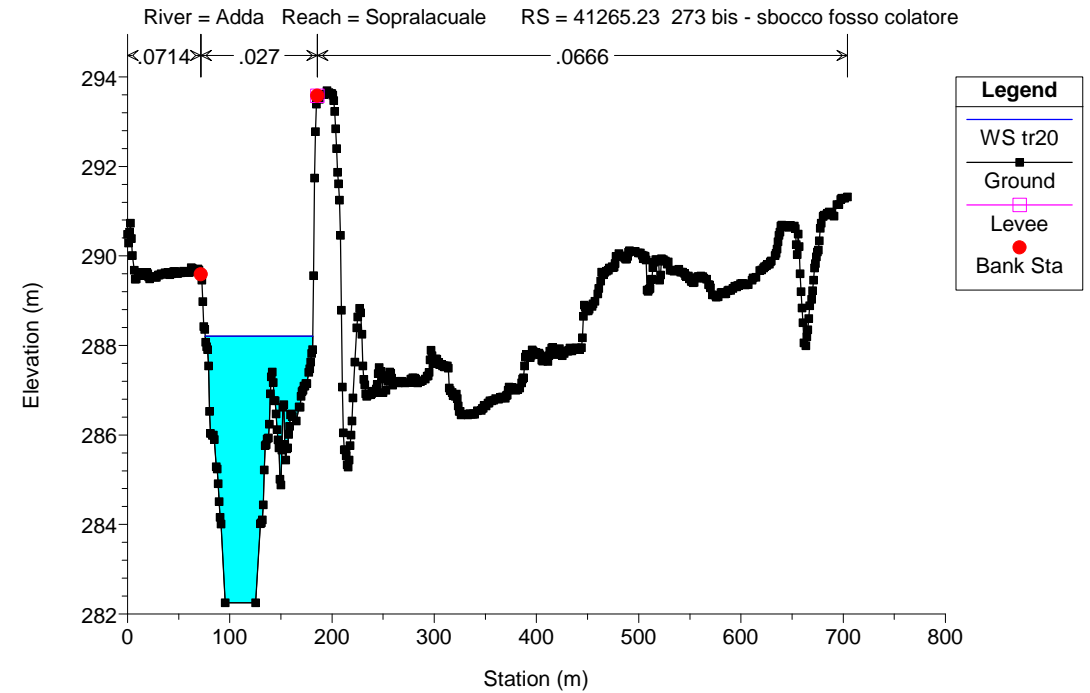
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

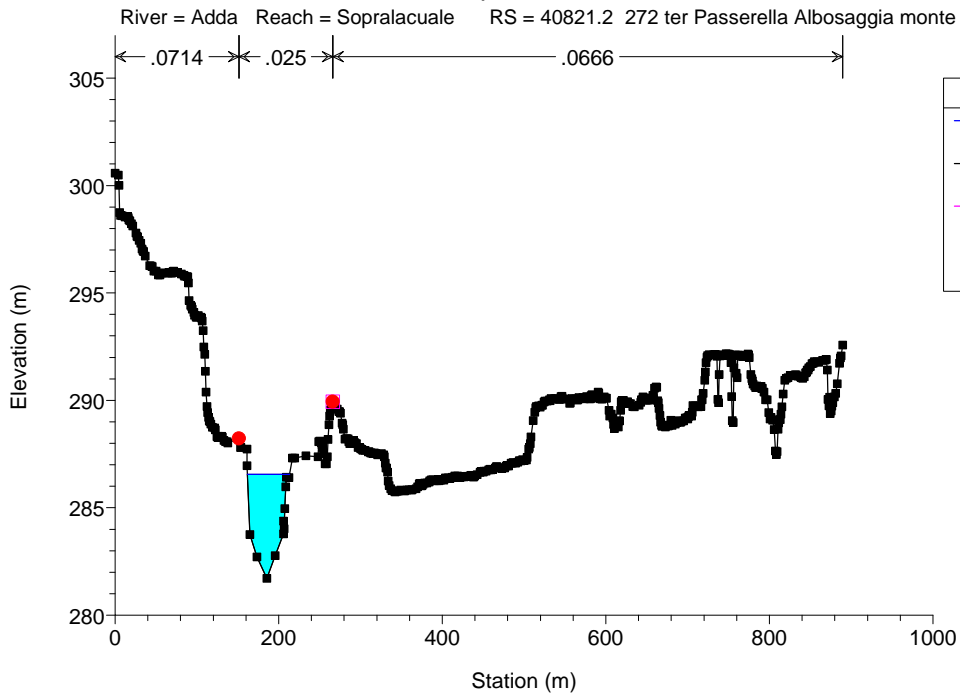


### Adda Sopralacuale TR20

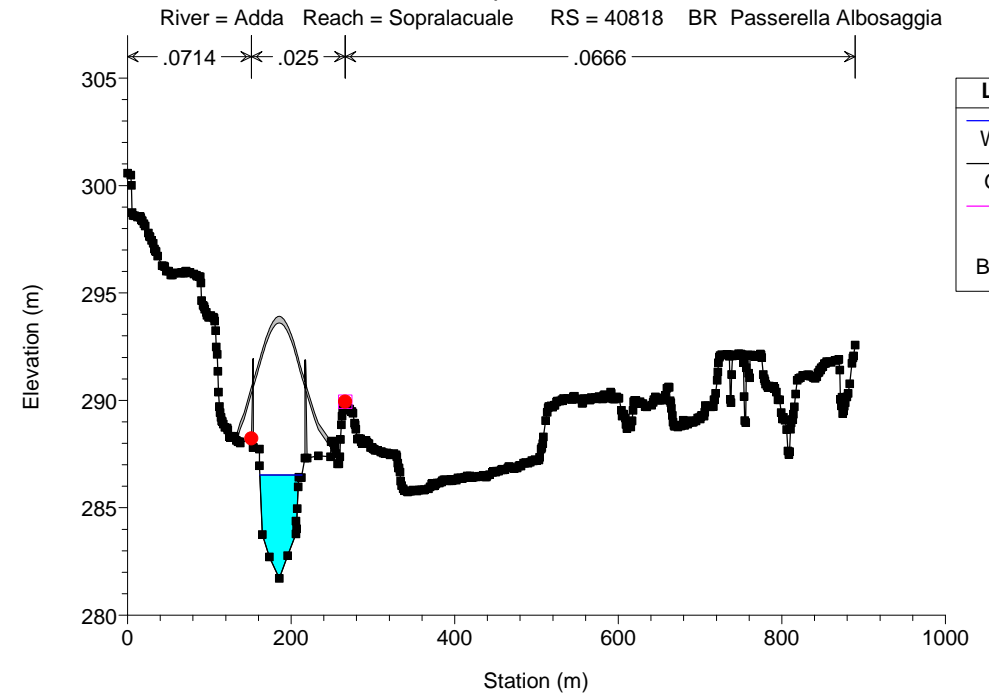




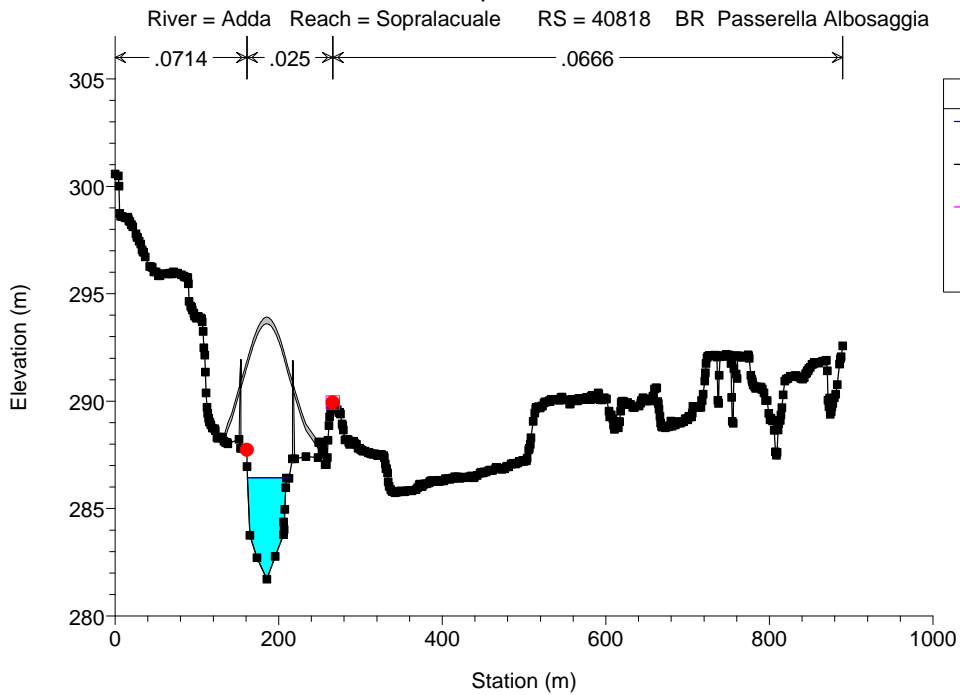
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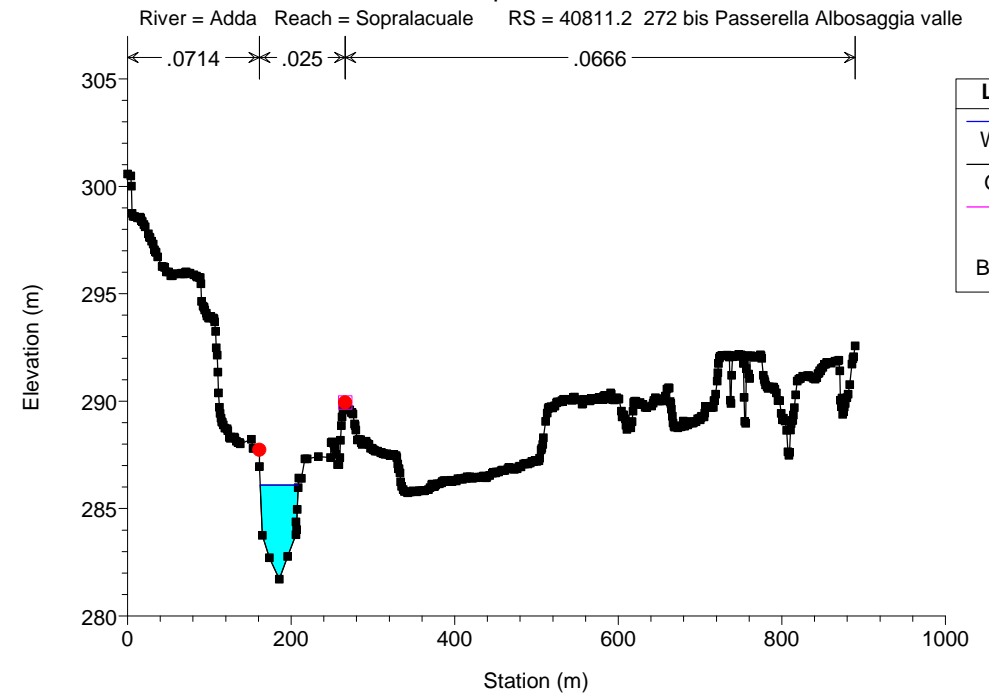
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

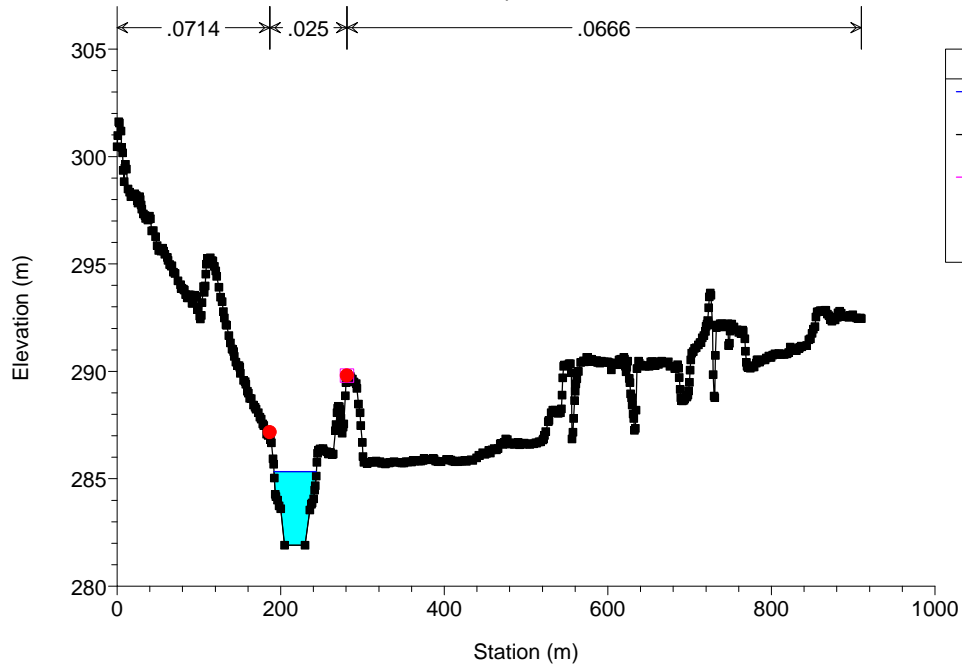


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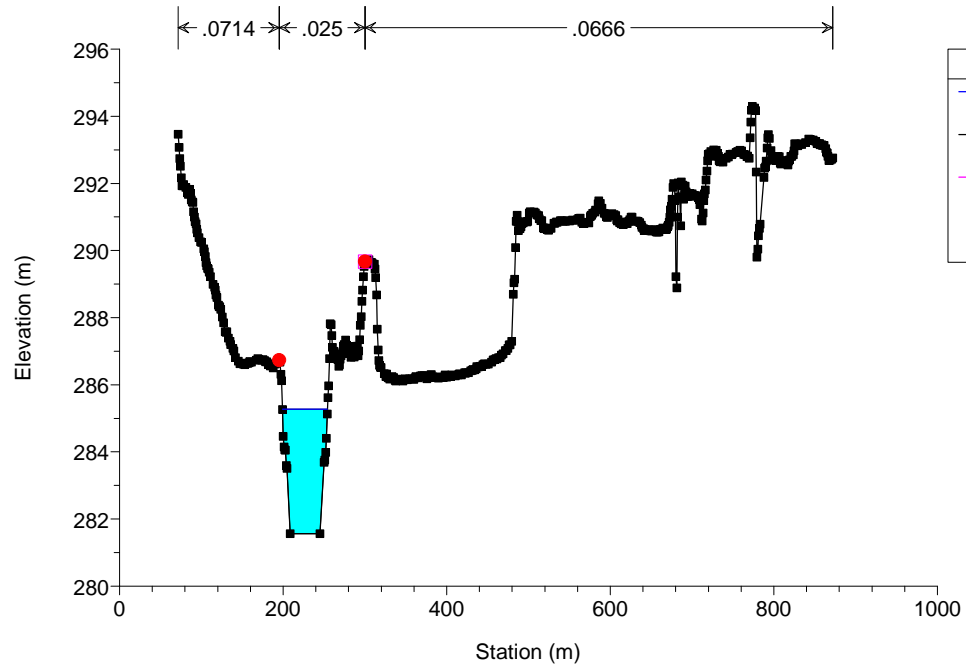
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 40738.76 272



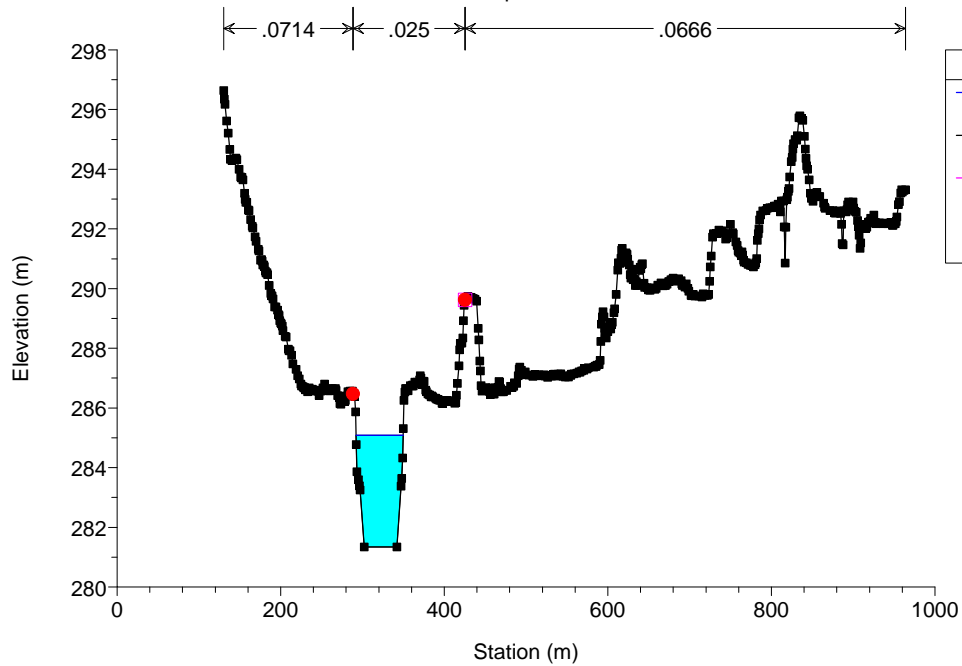
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 40570.34 271 BIS - Sottopasso sentiero valtellina



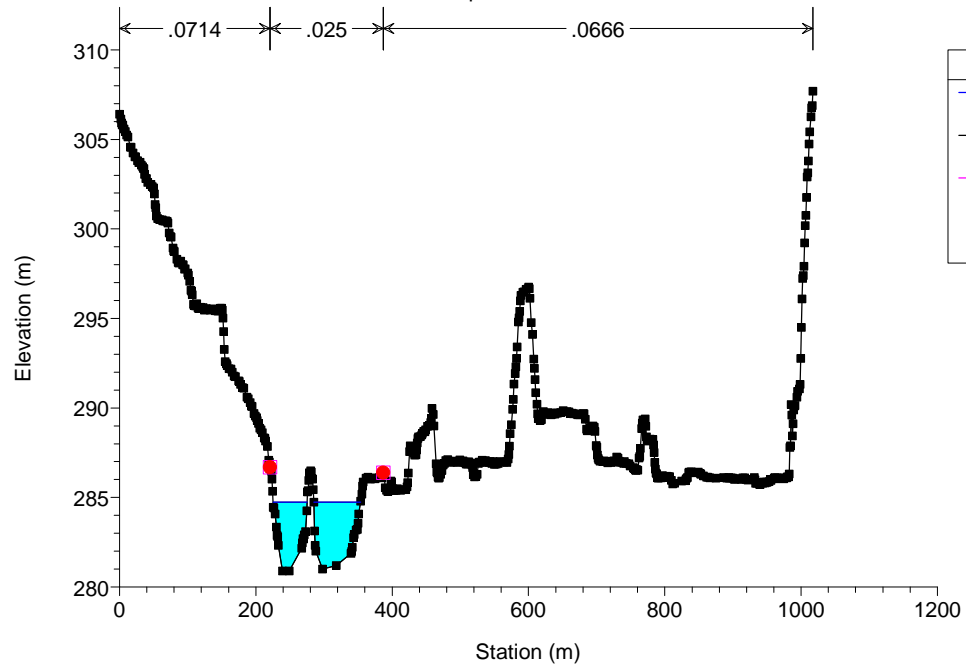
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 40459.23 271



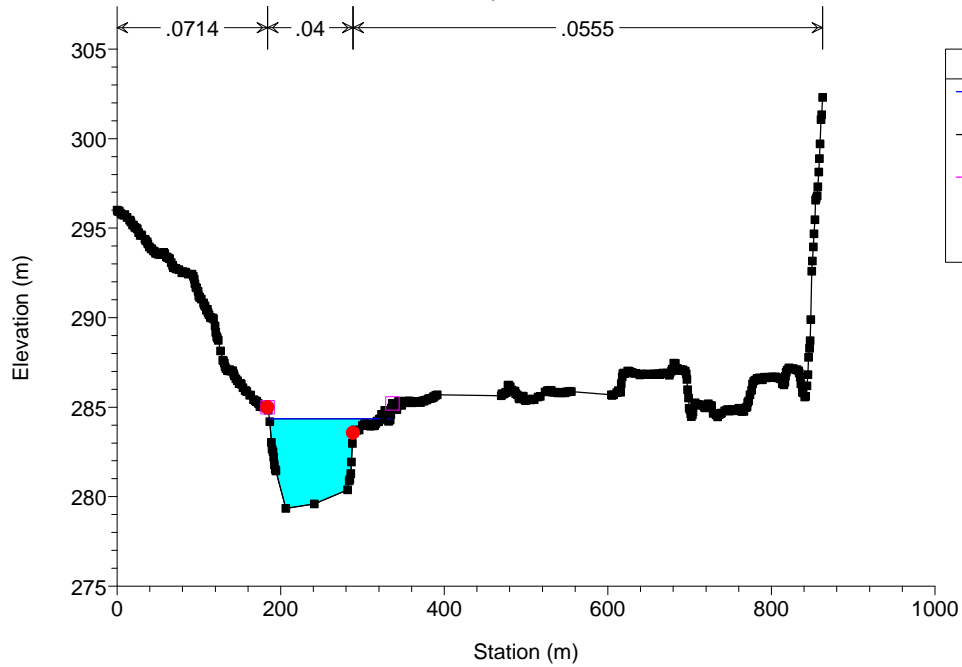
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 40041.4 270 - Mallero



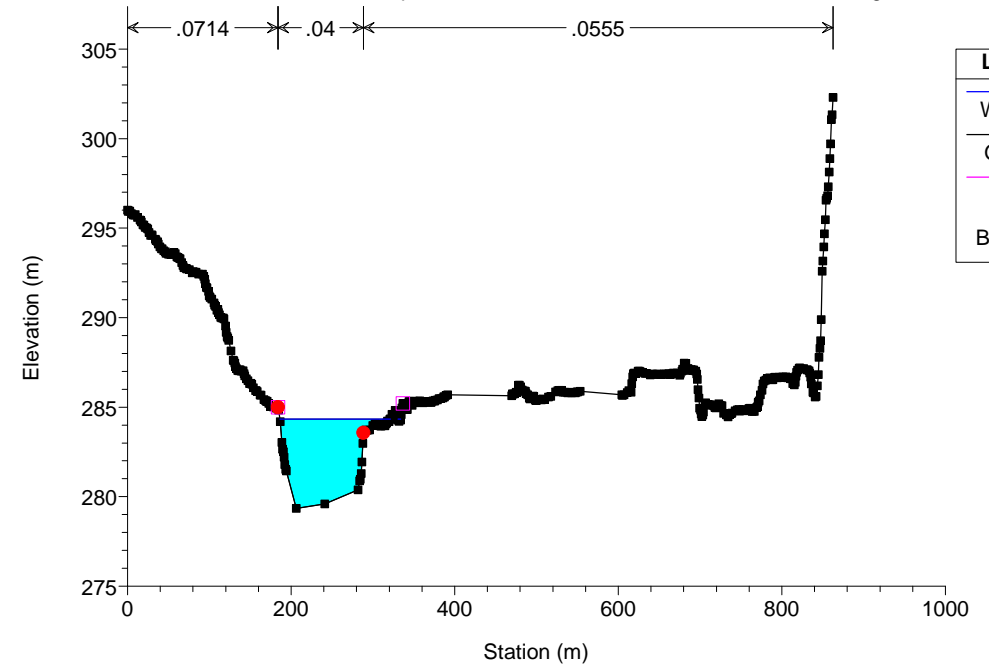
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 39652.09 269bis



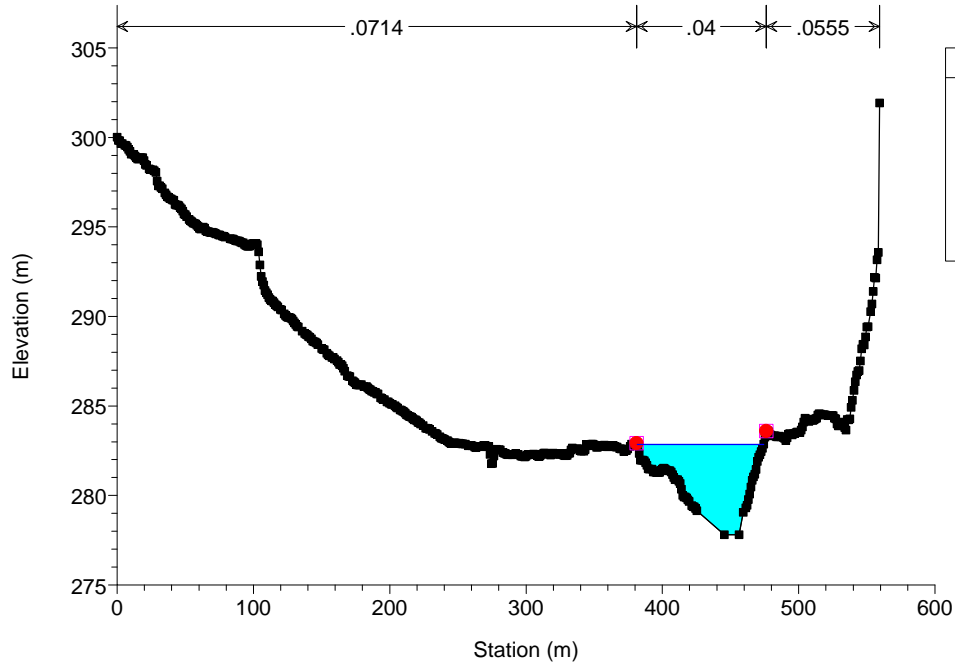
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 39650 269ter - fine rilevato tangenziale



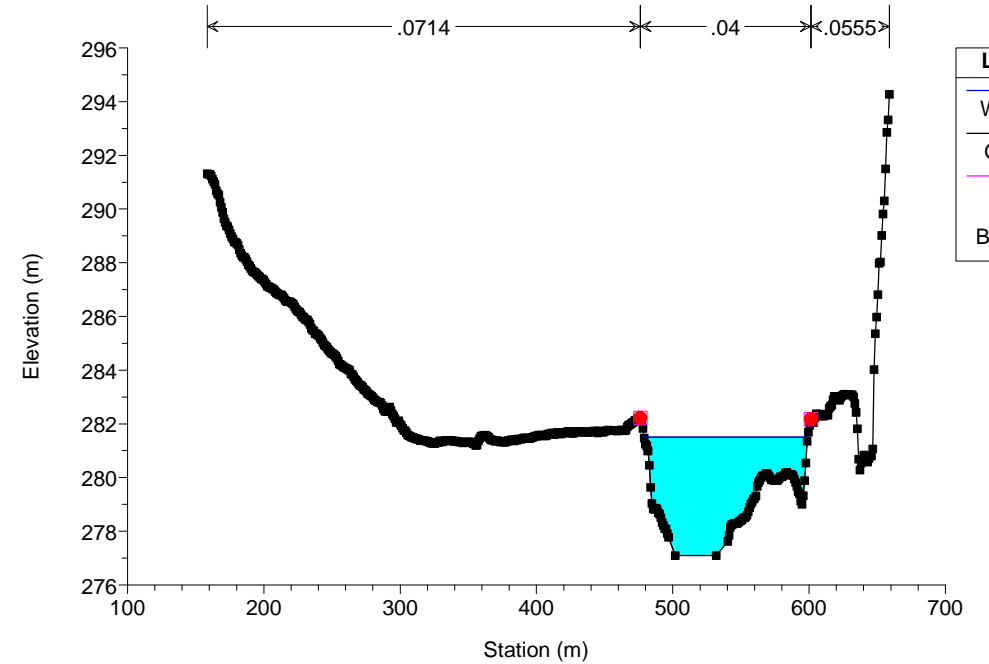
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 39204.96 269



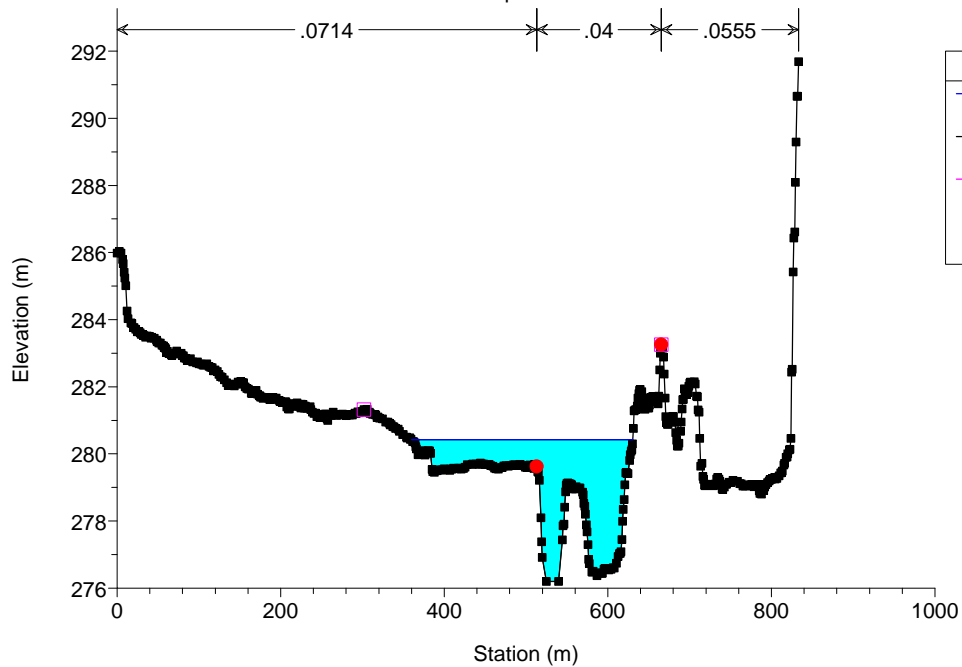
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 38813.32 268bis



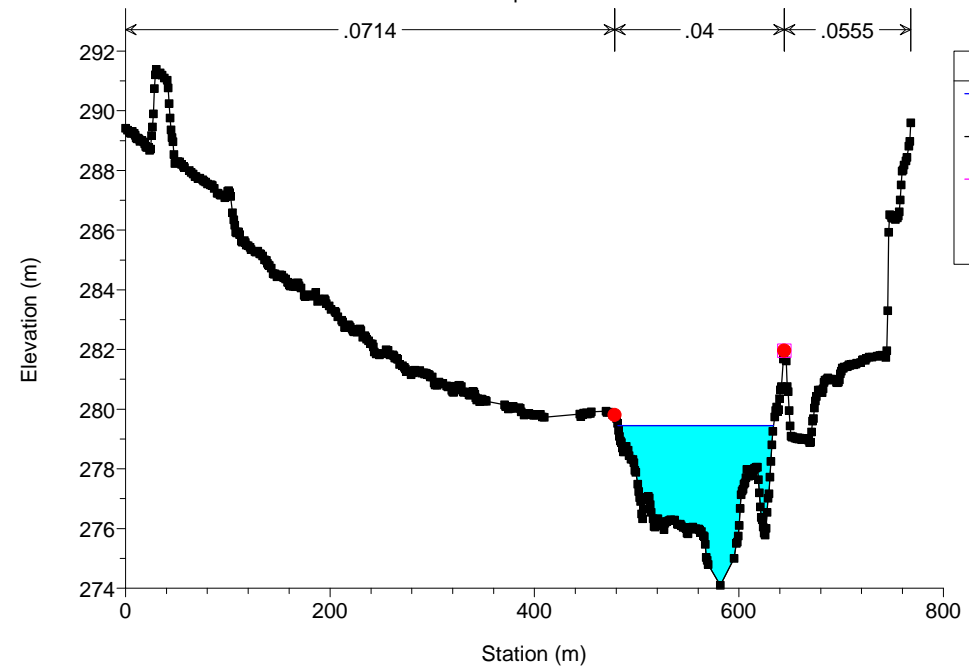
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 38446.99 268



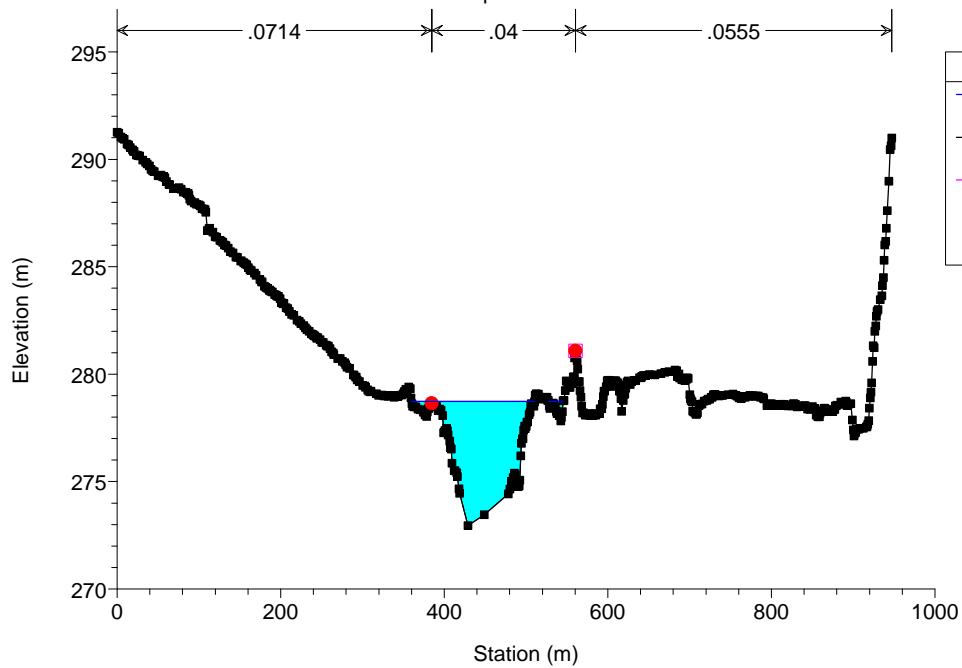
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 37978.62 267



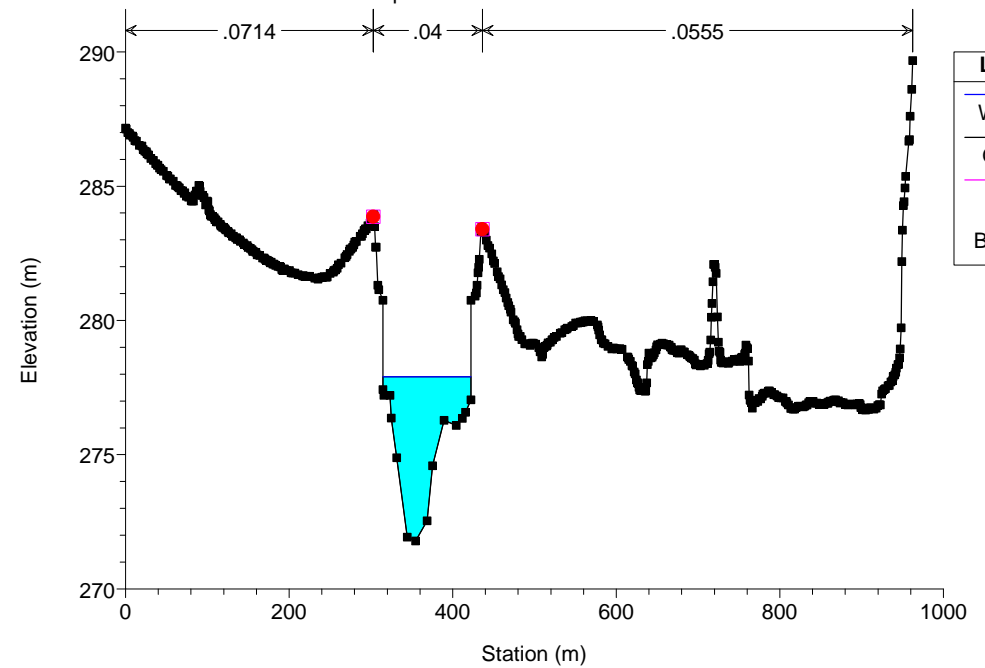
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 37597.5 266 - Liro



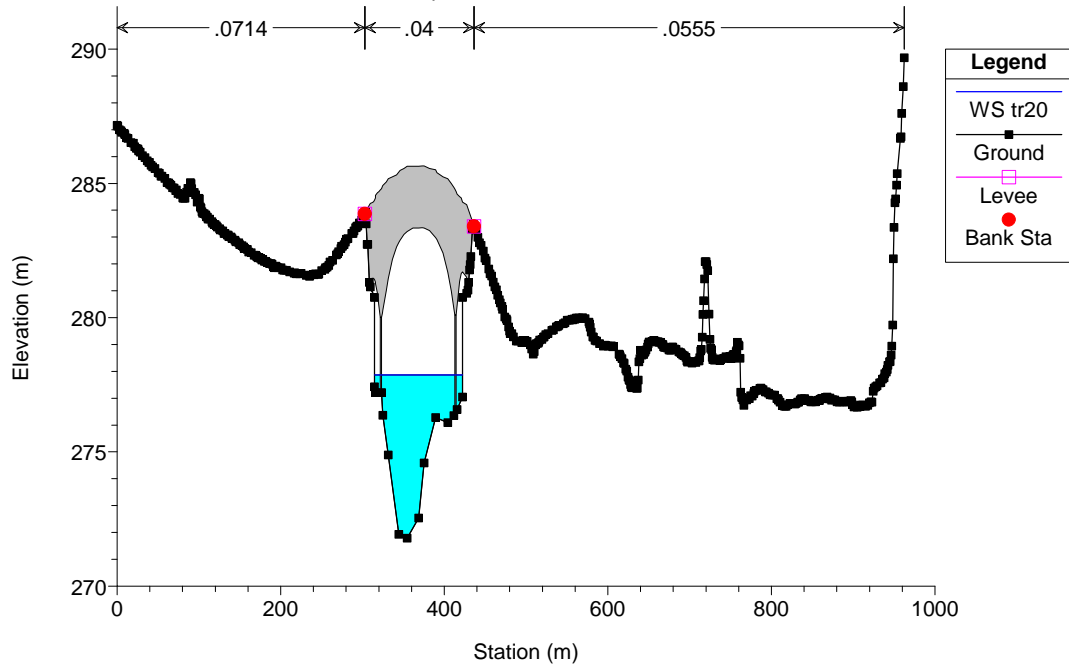
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 37328.05 265 bis - Ponte Caiolo monte



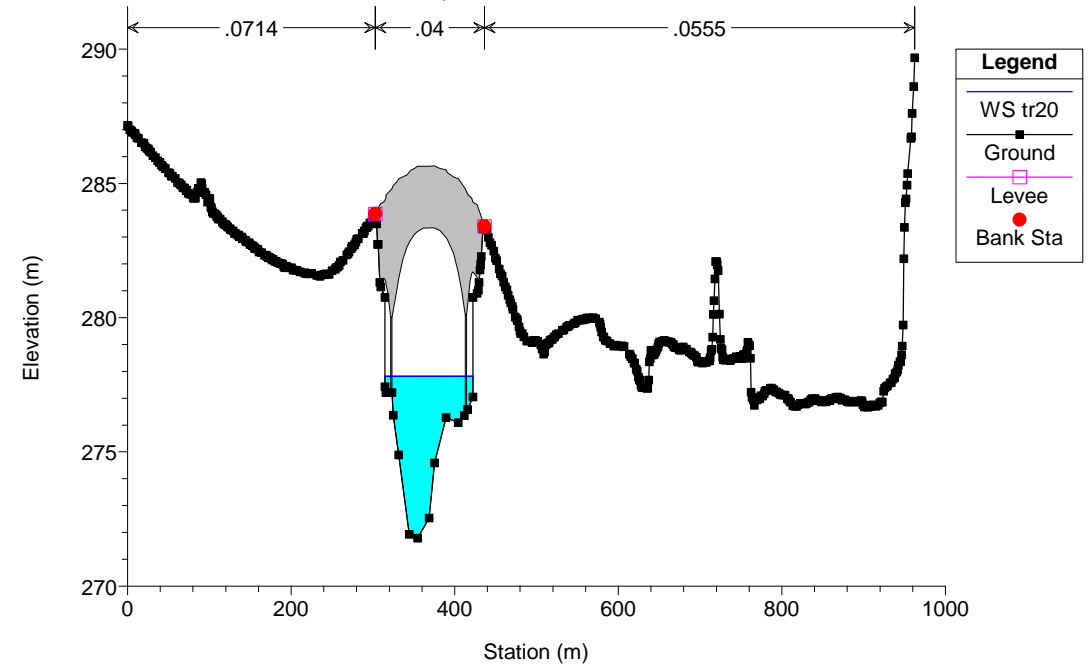
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 37318 BR Ponte Caiolo SP



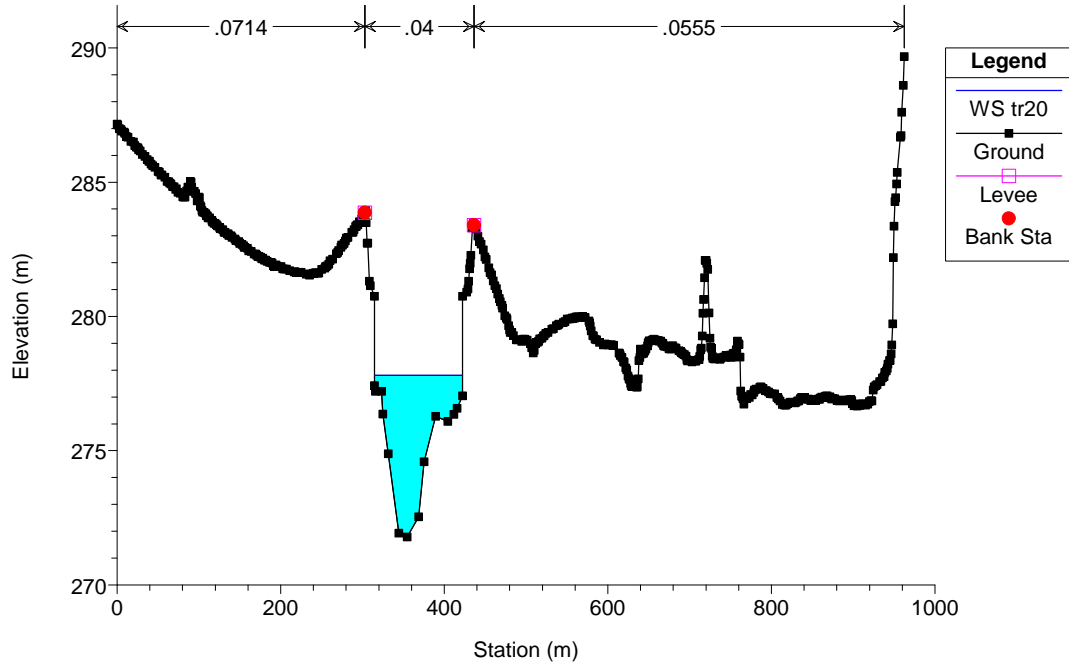
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 37318 BR Ponte Caiolo SP



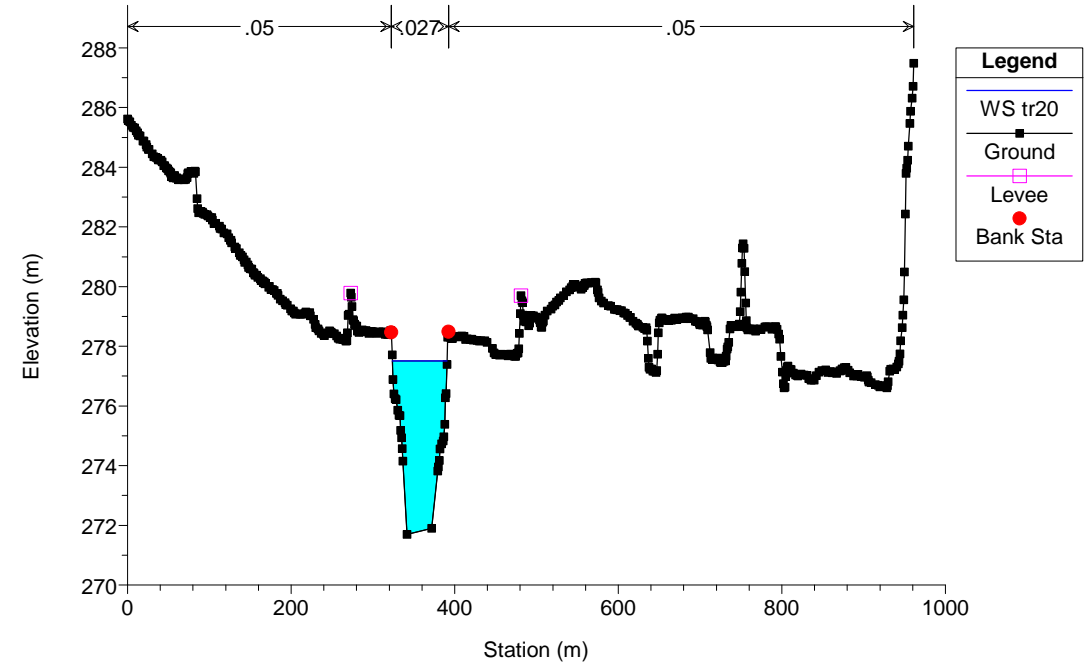
### Adda Sopralacuale TR20

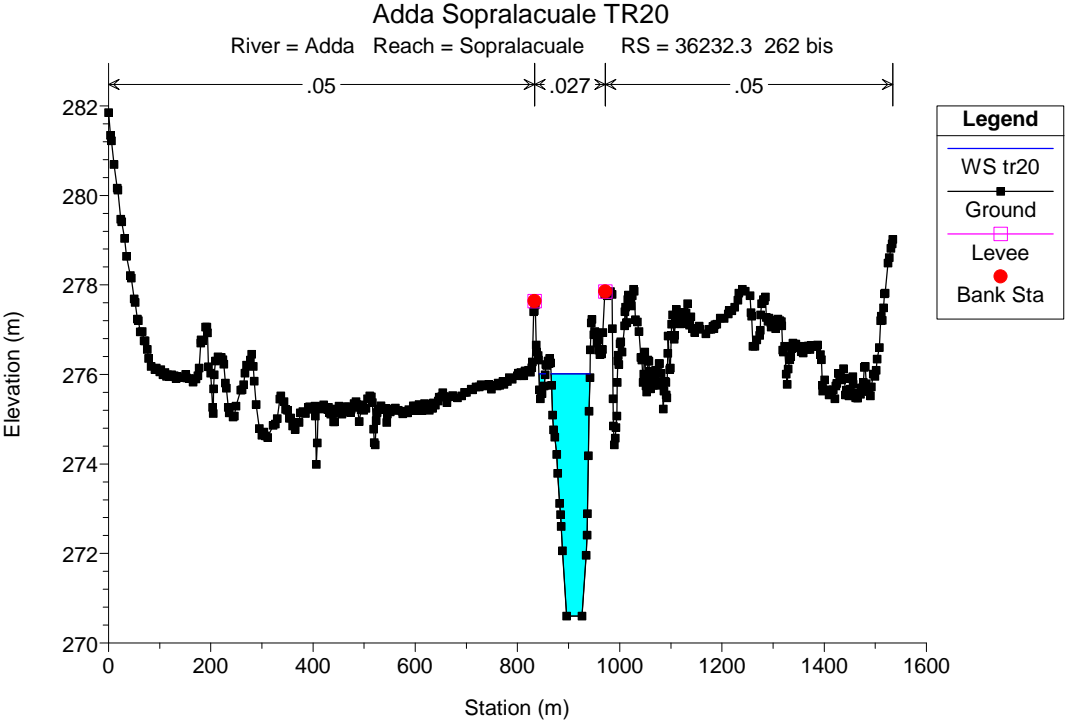
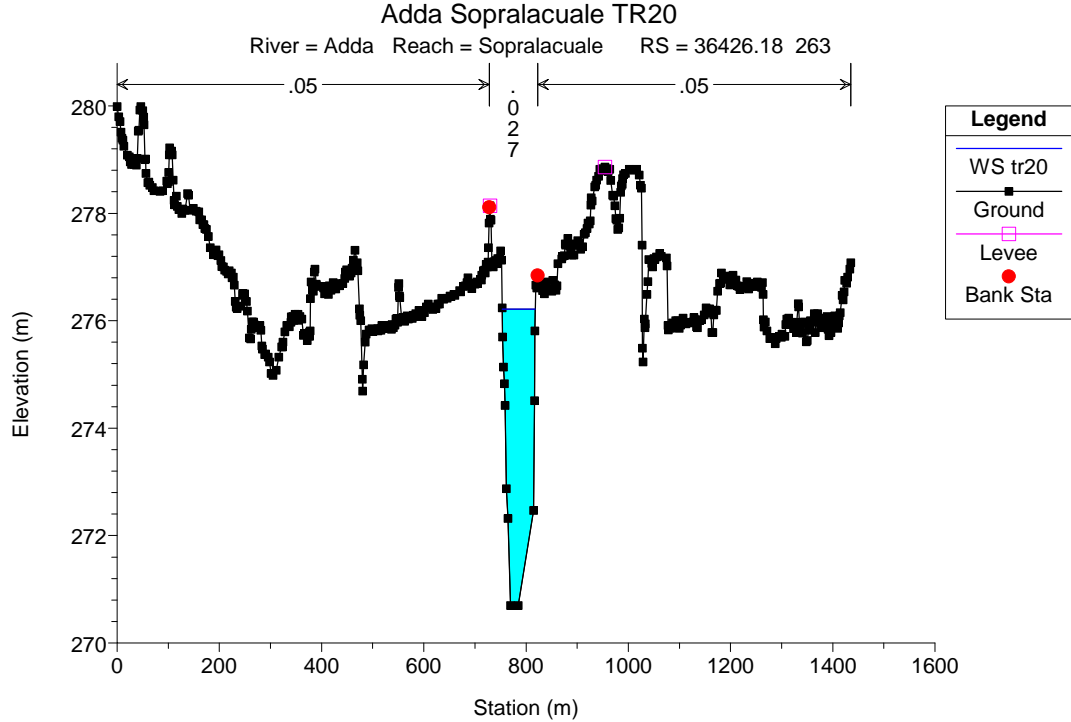
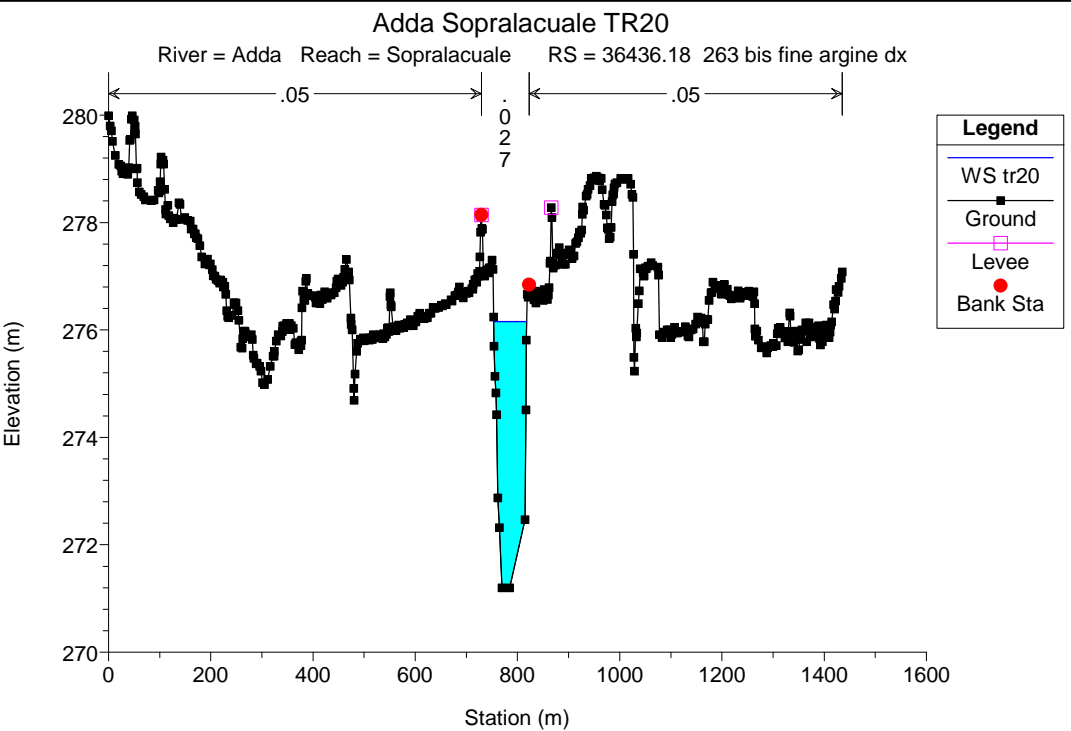
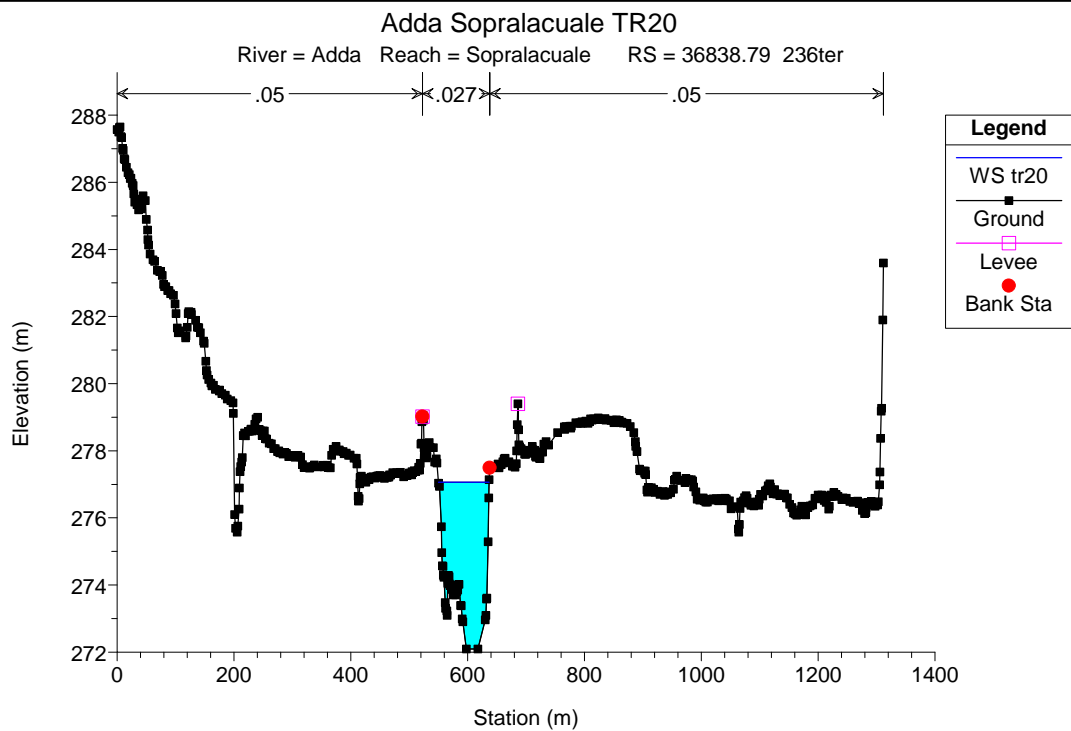
River = Adda Reach = Sopralacuale RS = 37308.05 265 - Ponte Caiolo valle



### Adda Sopralacuale TR20

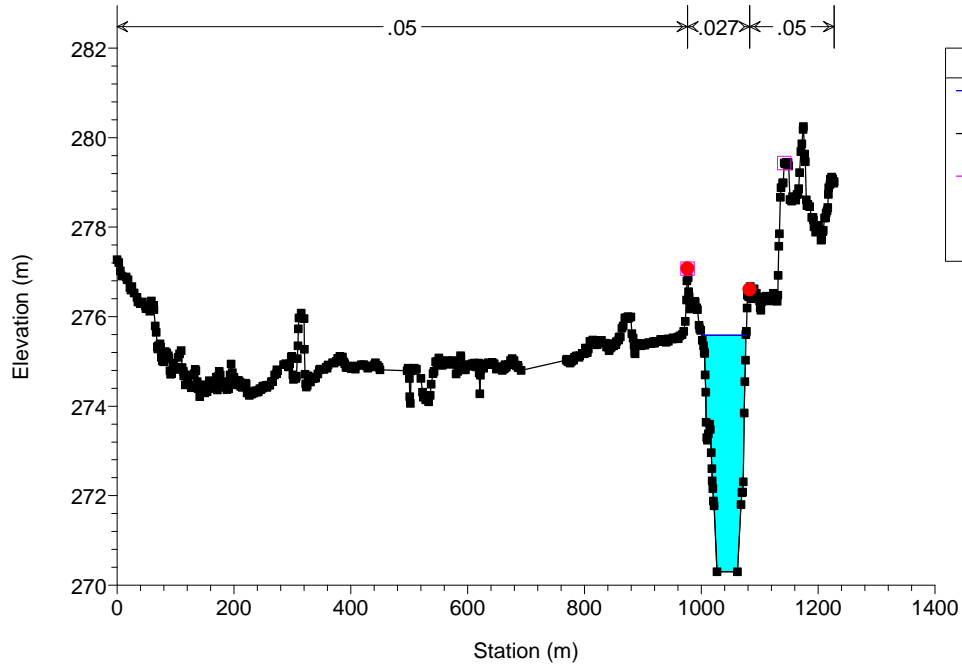
River = Adda Reach = Sopralacuale RS = 37256.1 264- valle ponte caiolo





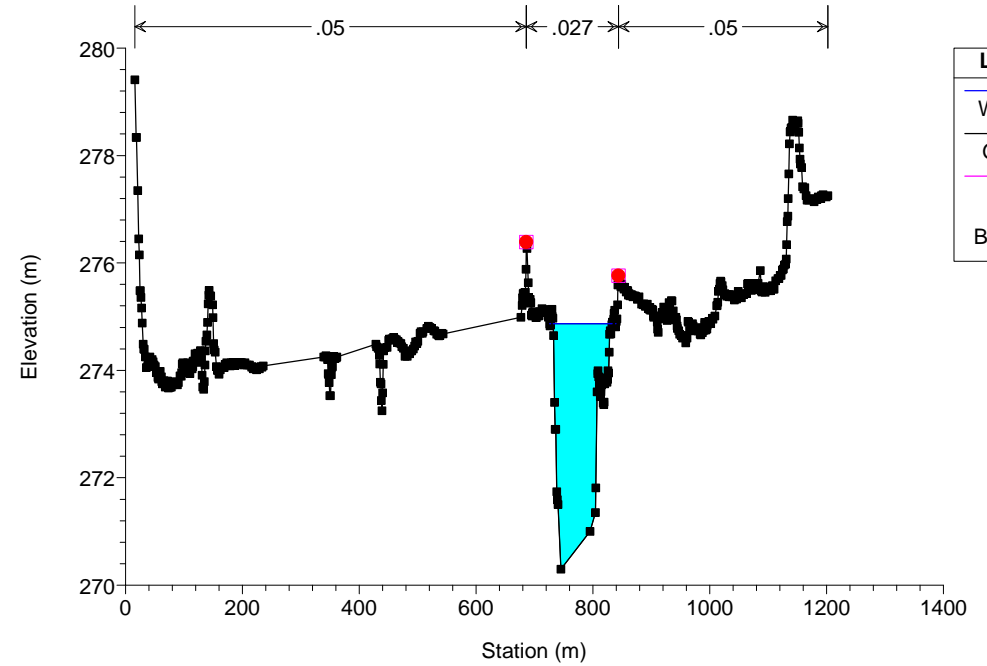
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 35958.49 262



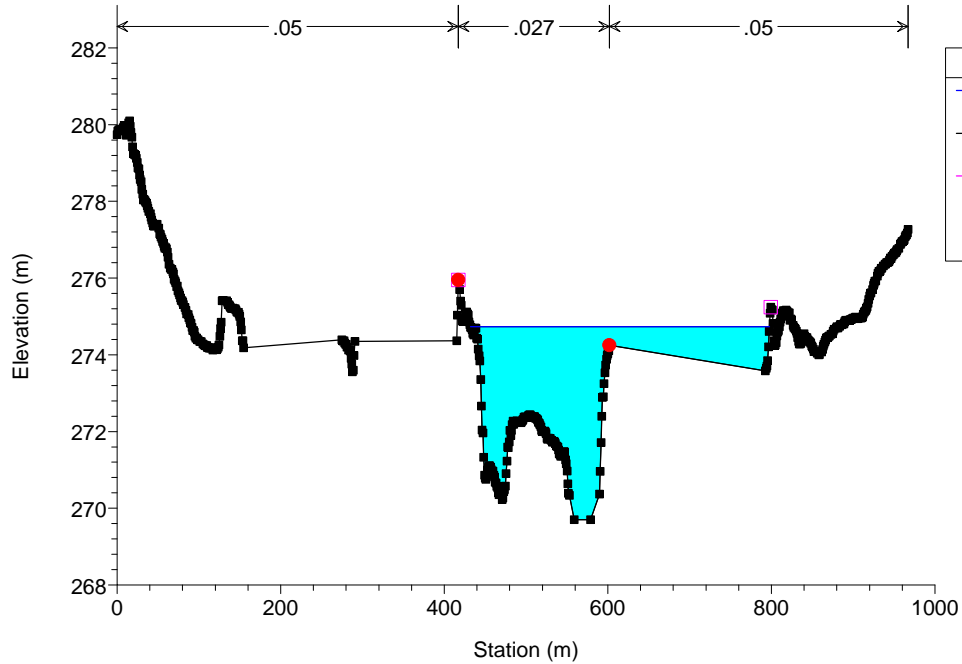
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 35461.65 261



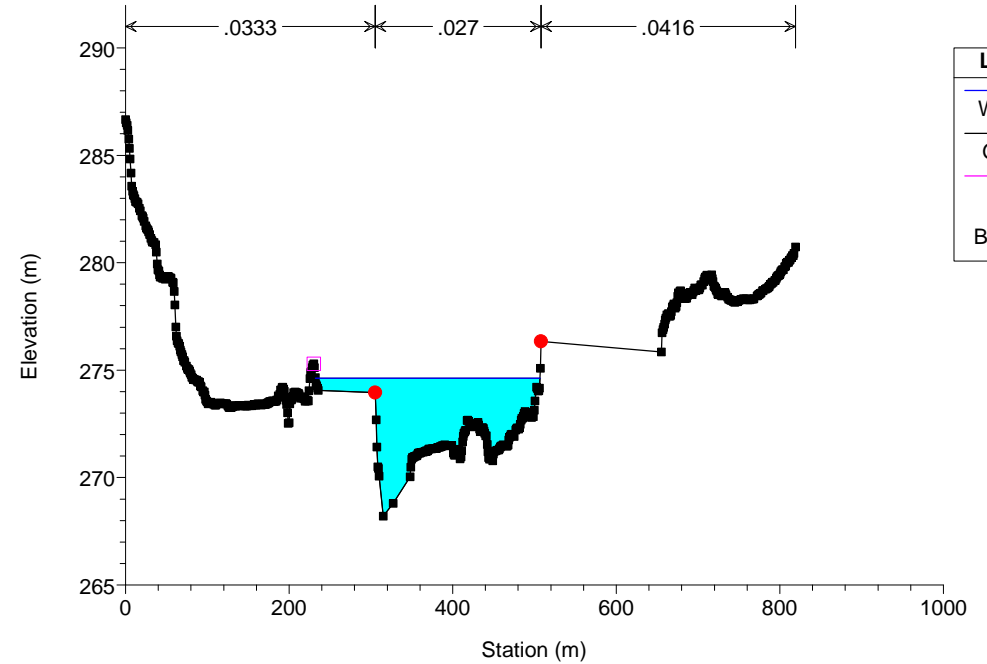
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 34974.6 260



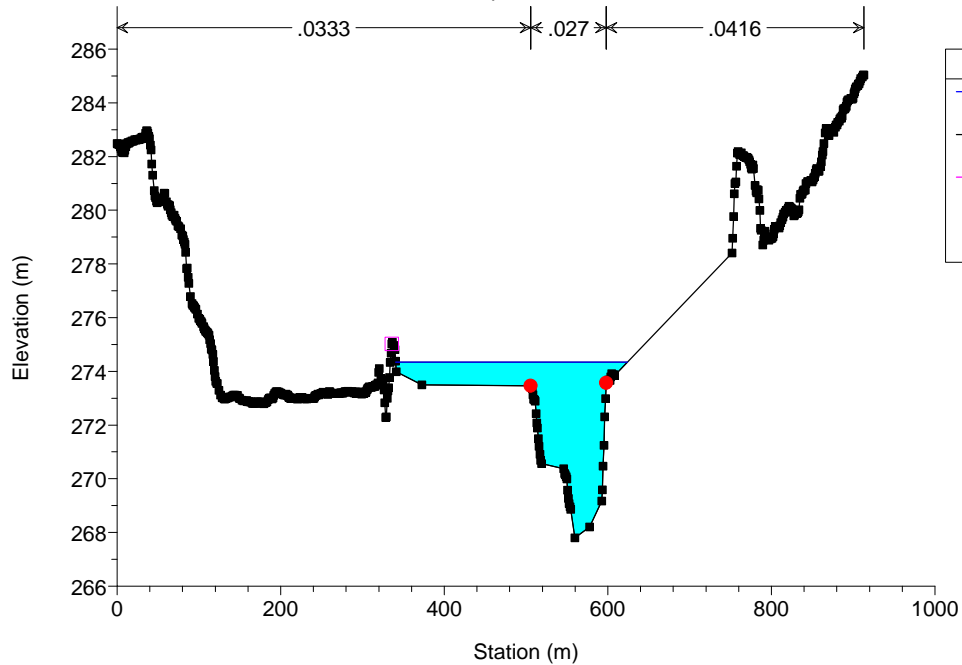
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 34623.62 259



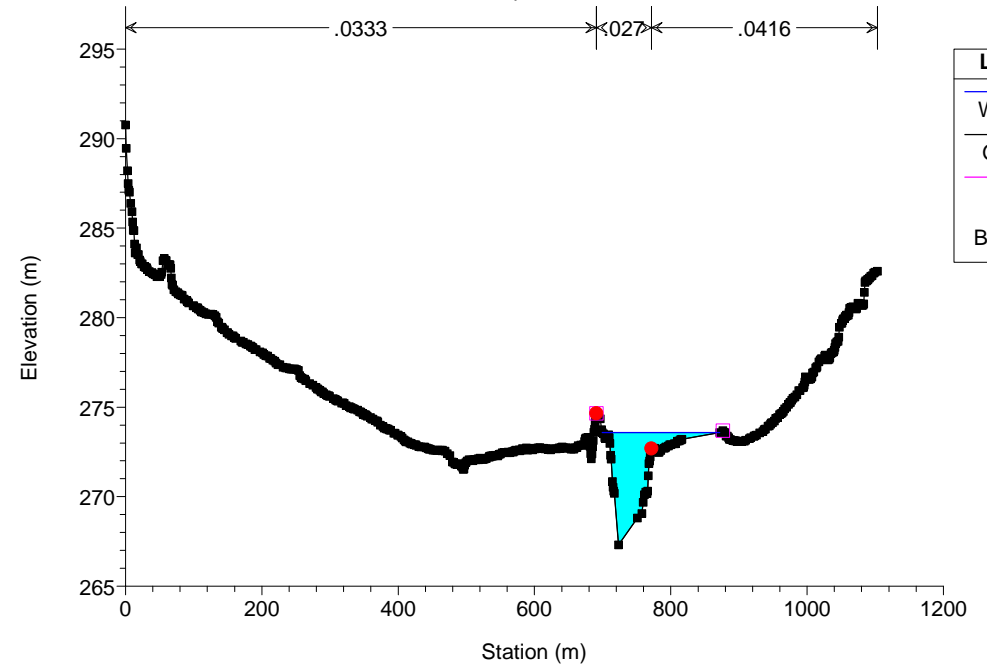
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 34181.11 258bis



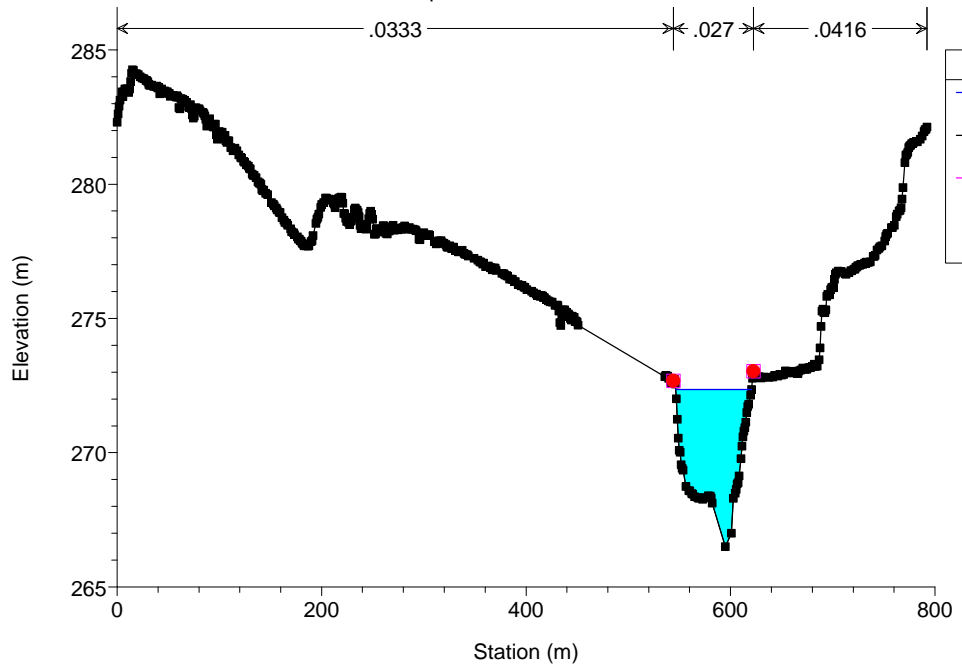
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 33776.56 258



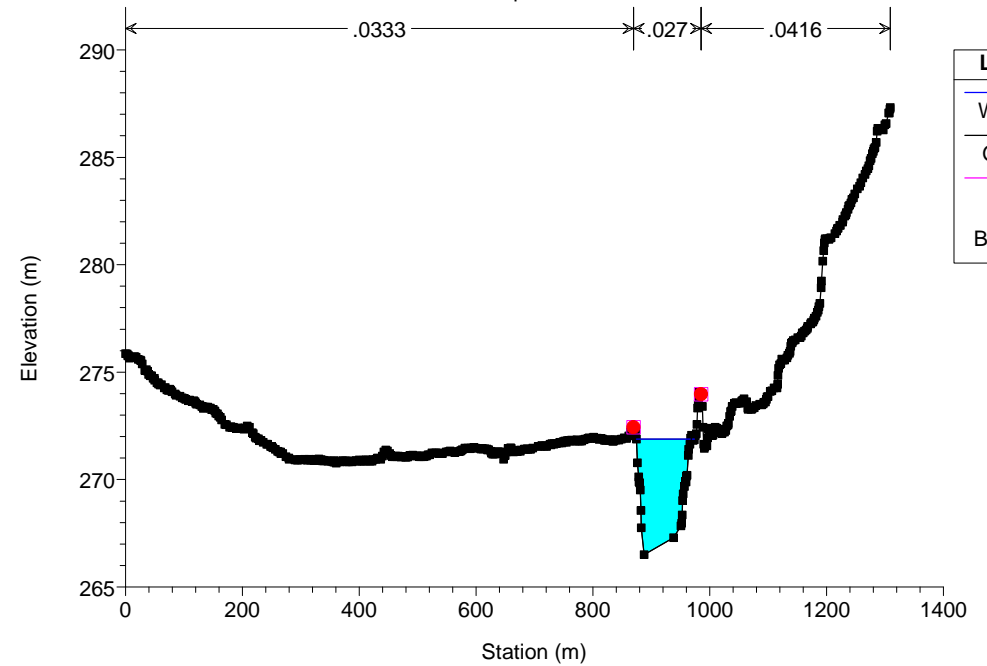
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 33116.71 257 - sbocco cervio



### Adda Sopralacuale TR20

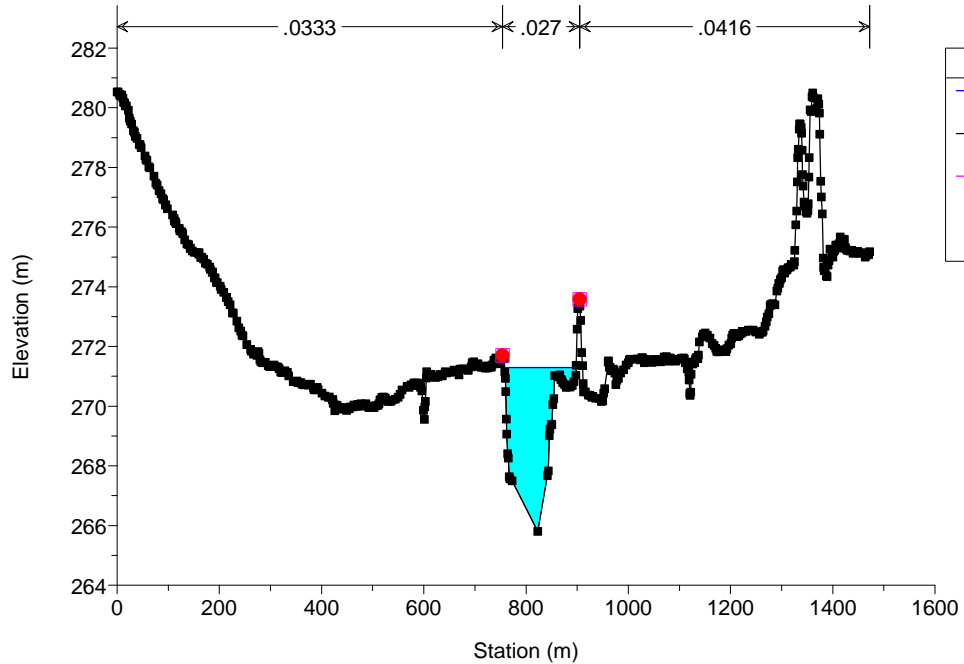
River = Adda Reach = Sopralacuale RS = 32535.45 256





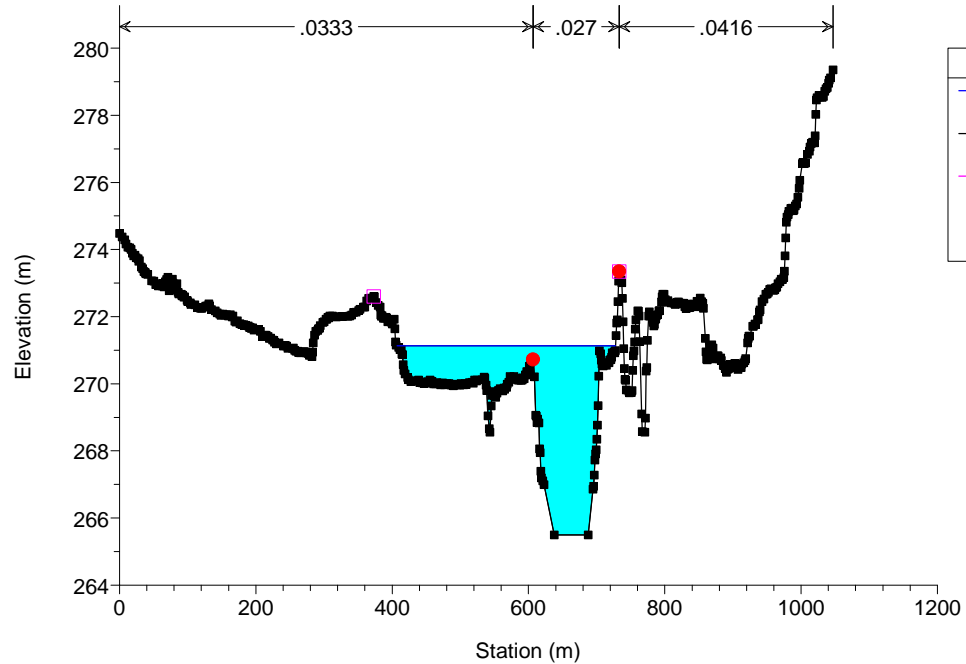
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 31891.96 255



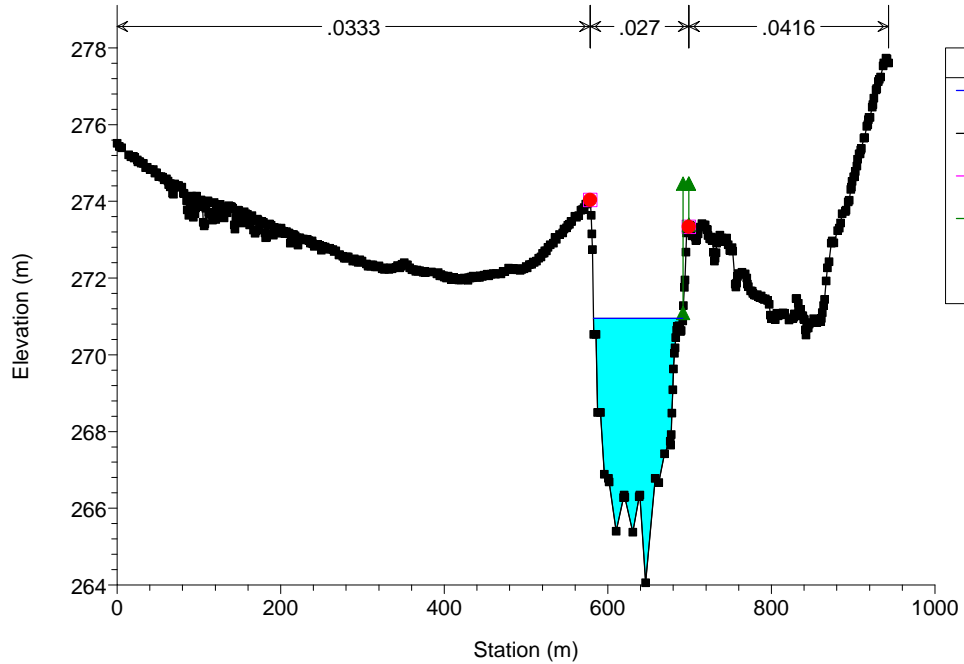
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 31455.8 254



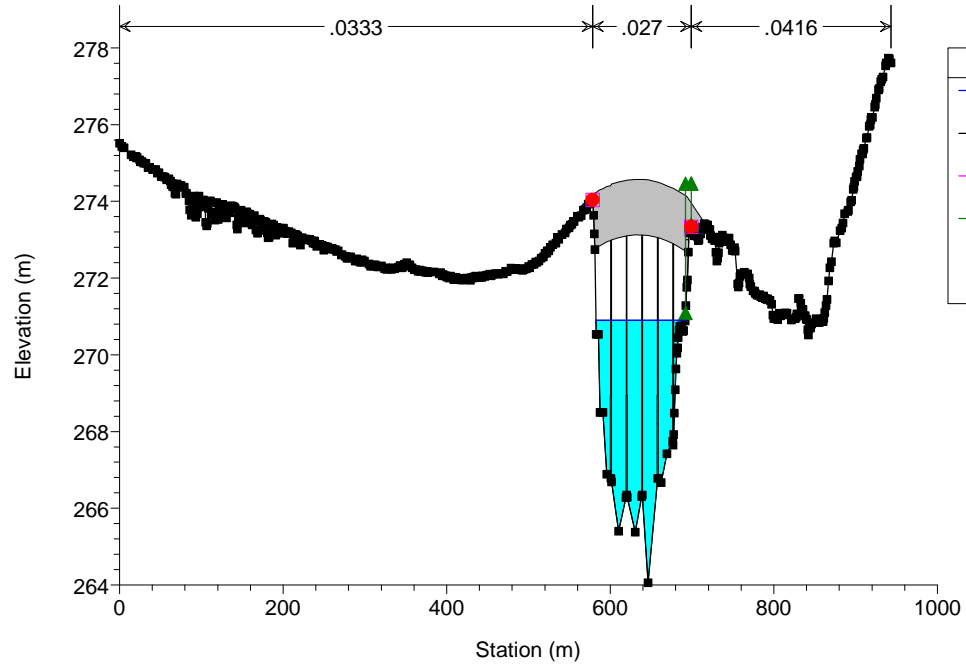
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 31375.66 253 ter Ponte Berbenno monte

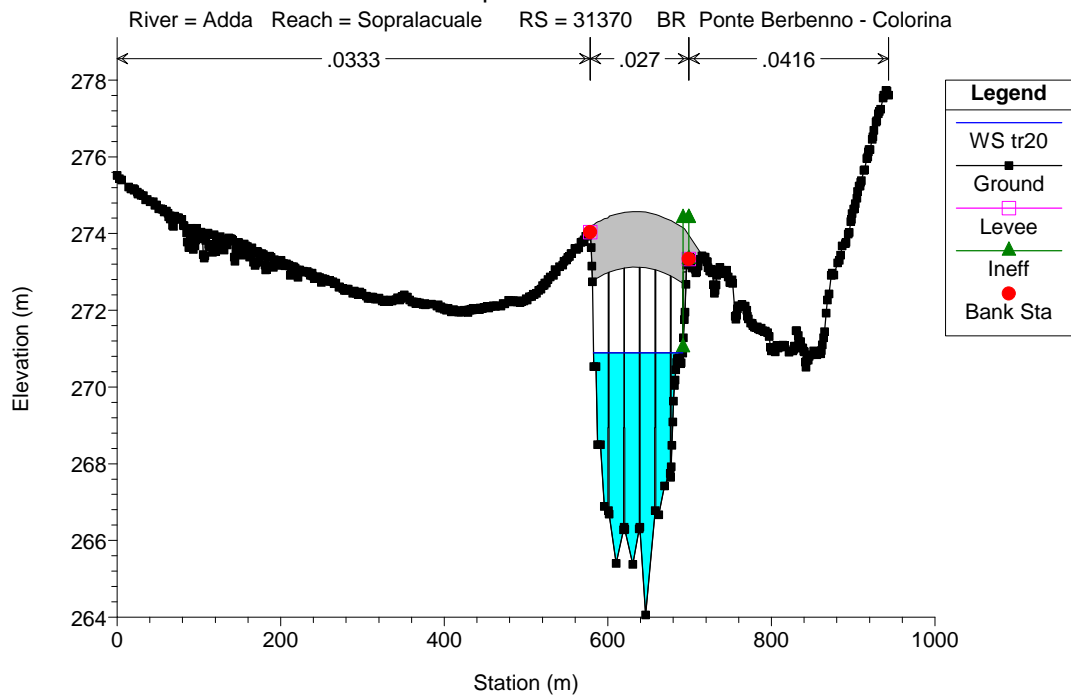


### Adda Sopralacuale TR20

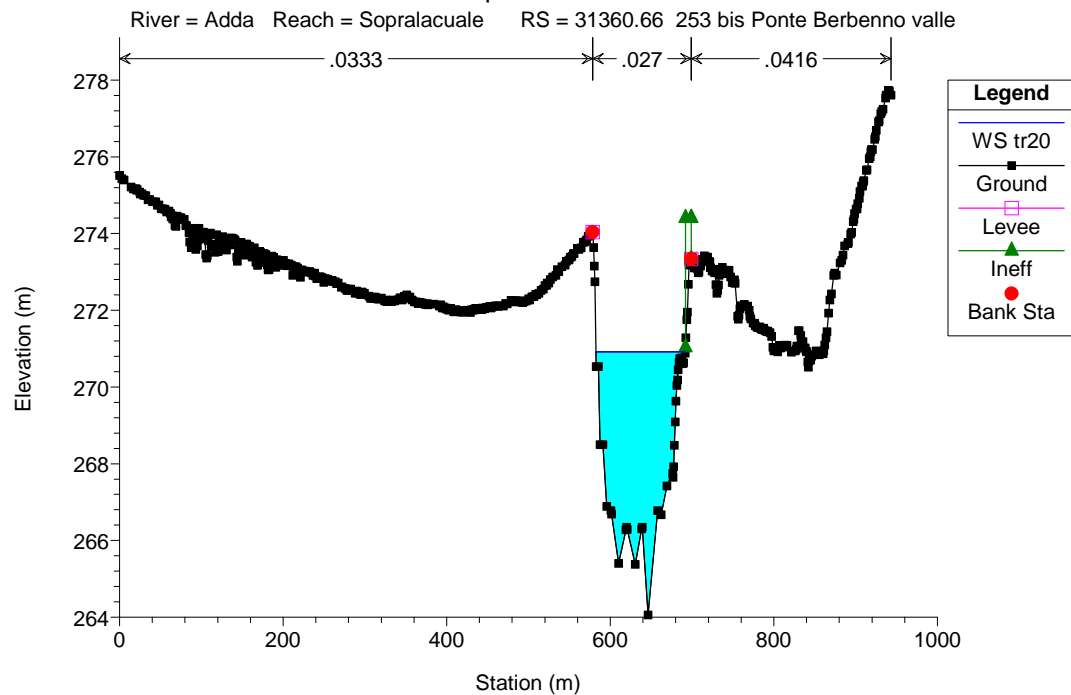
River = Adda Reach = Sopralacuale RS = 31370 BR Ponte Berbenno - Colorina



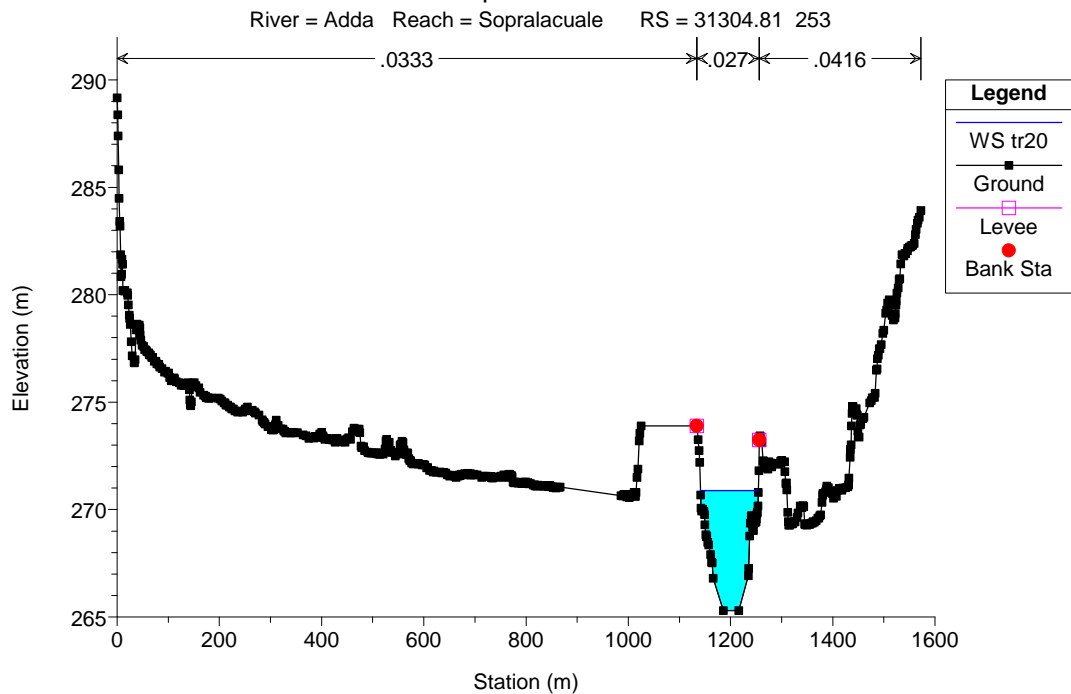
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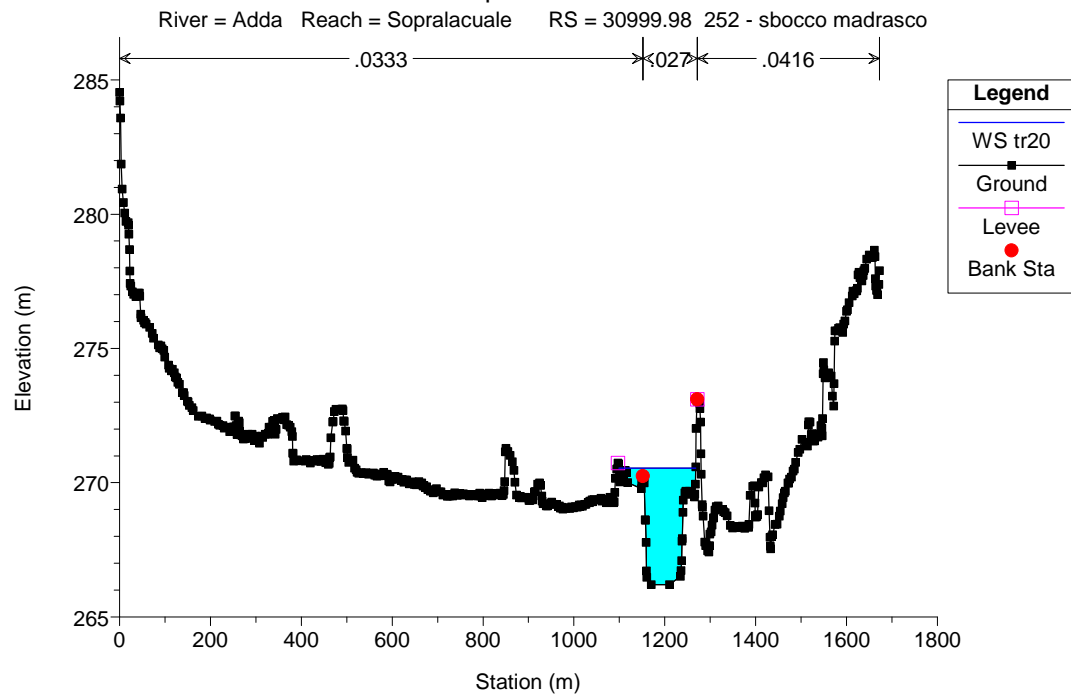
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

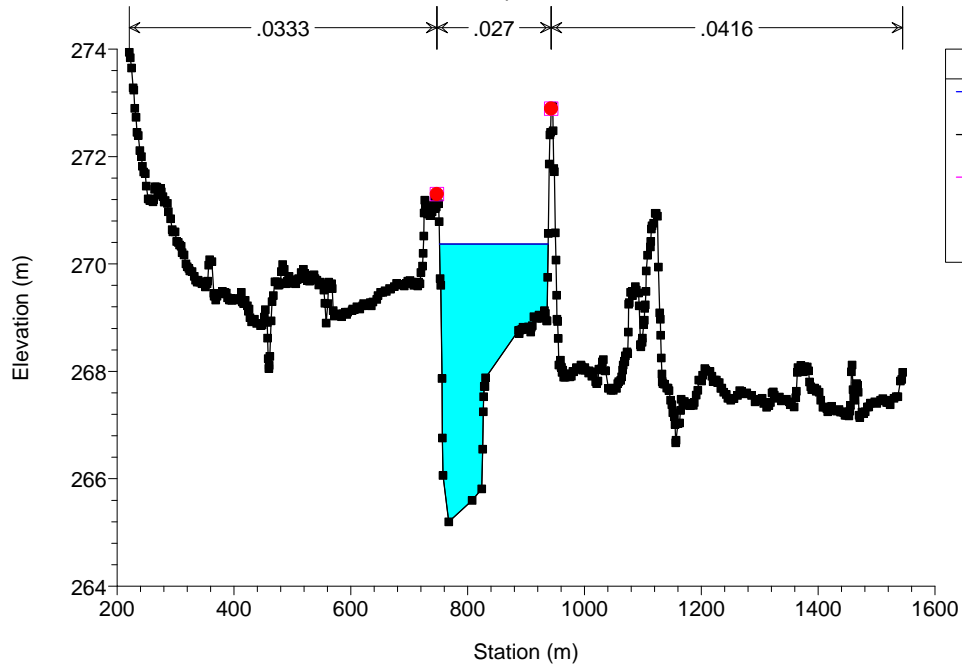


### Adda Sopralacuale TR20



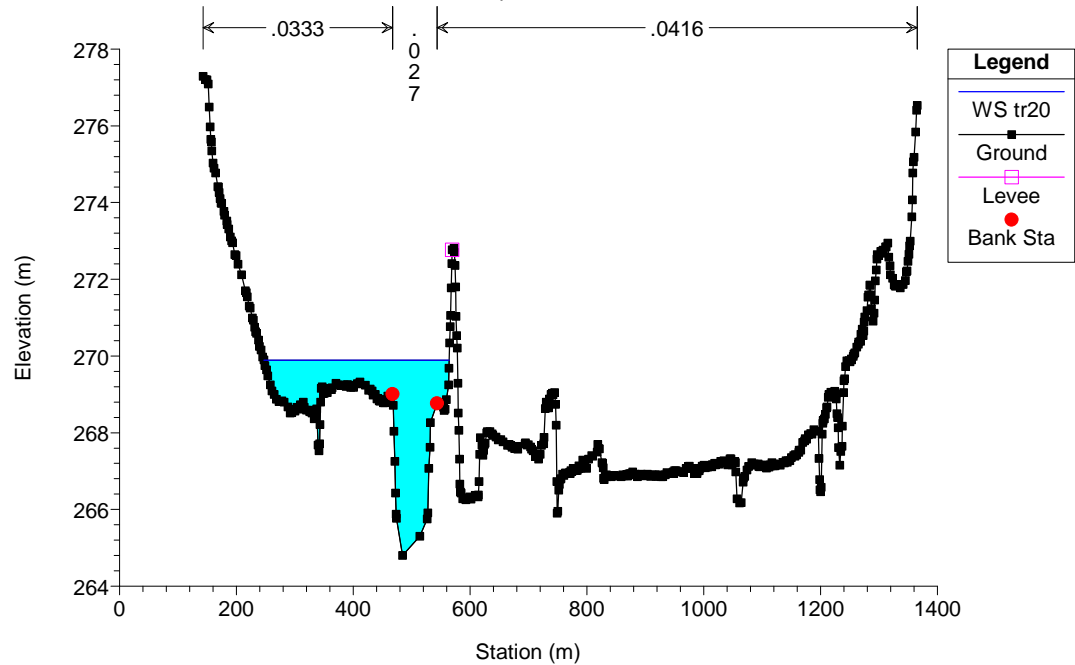
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 30634.42 251



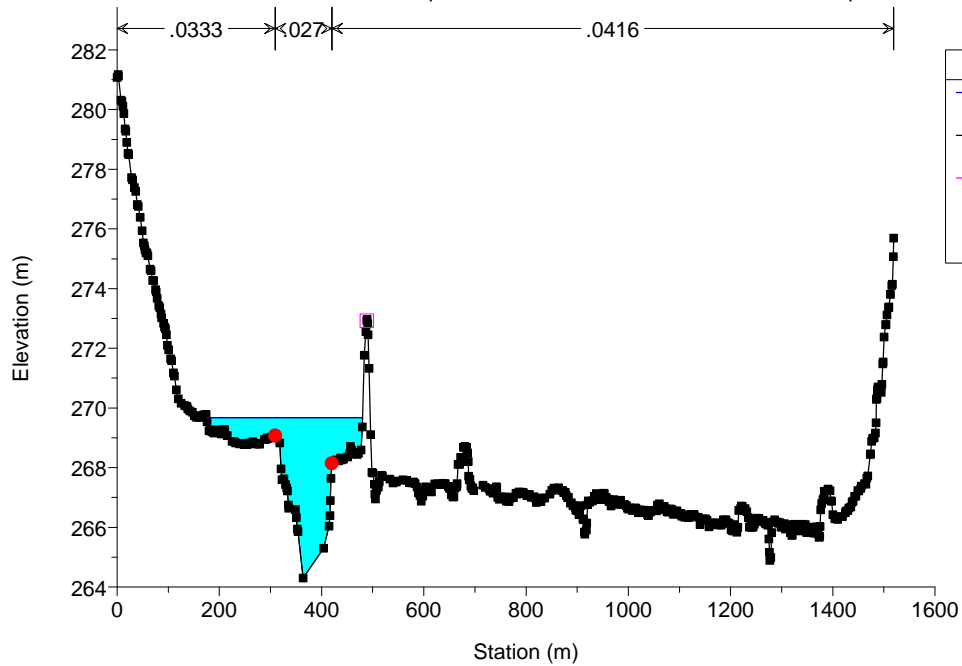
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 30200.8 250bis



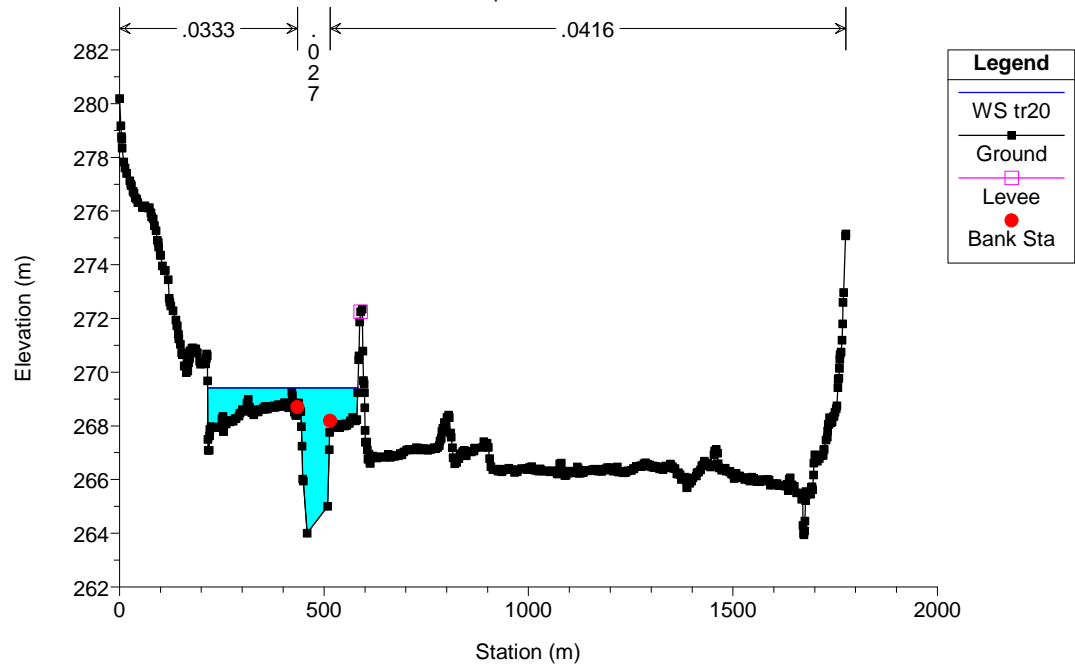
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 29847.31 250 - sbocco presio



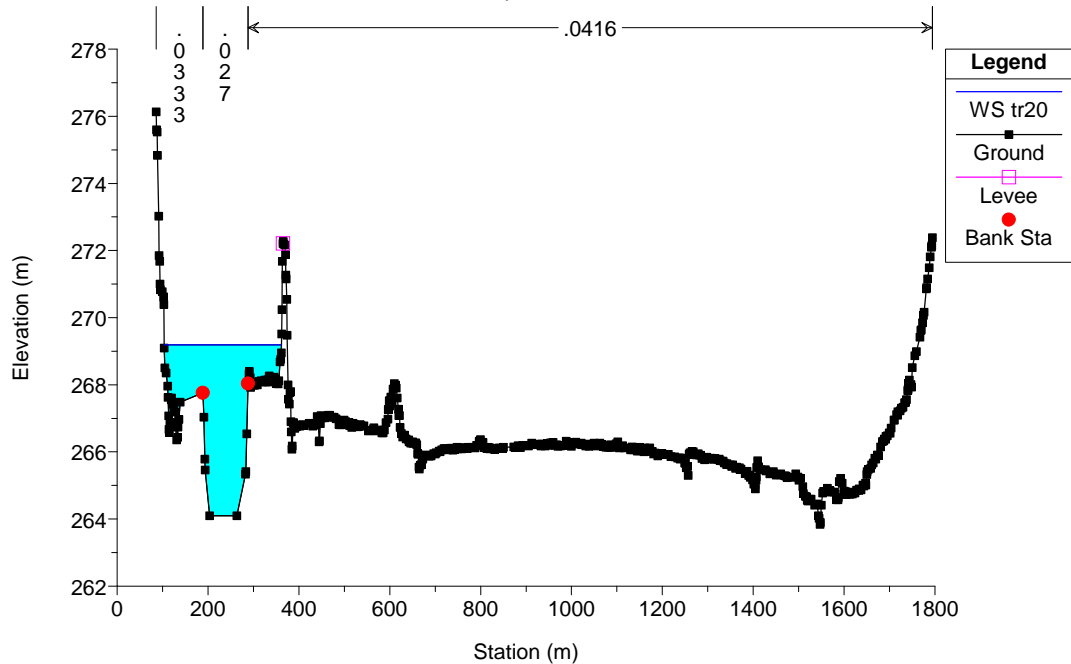
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 29472.36 249bis



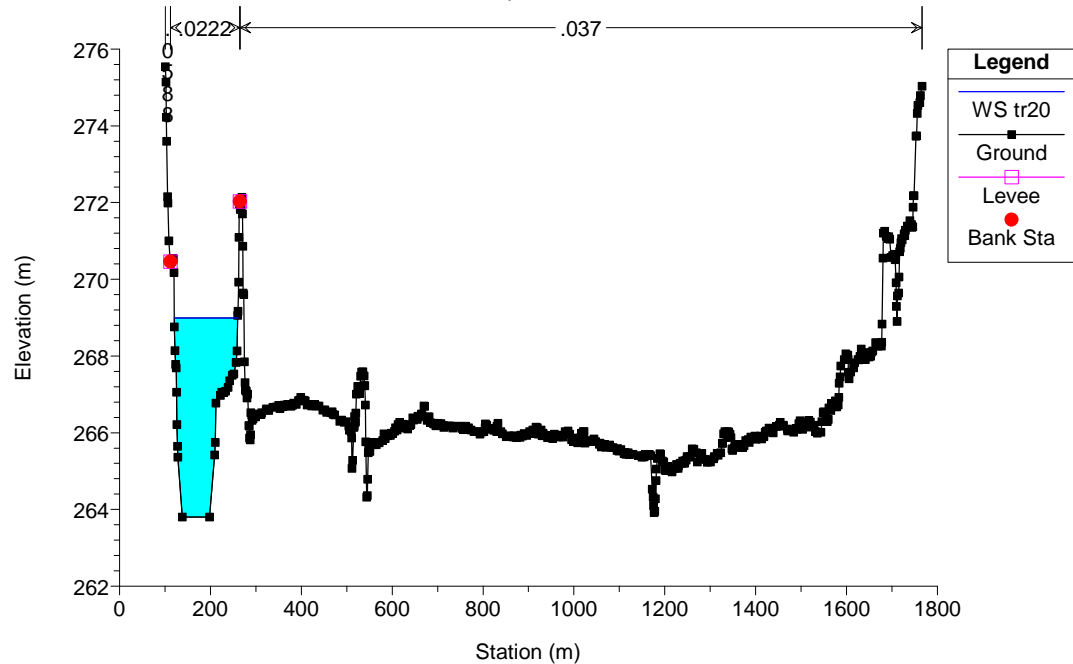
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 28871.36 249



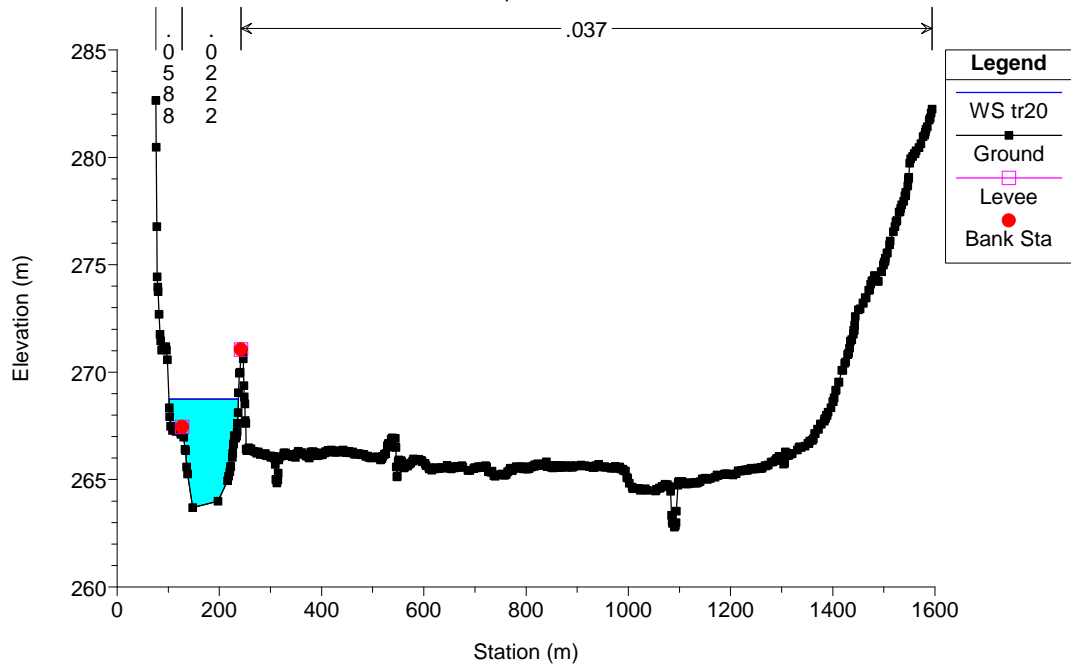
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 28421.39 248



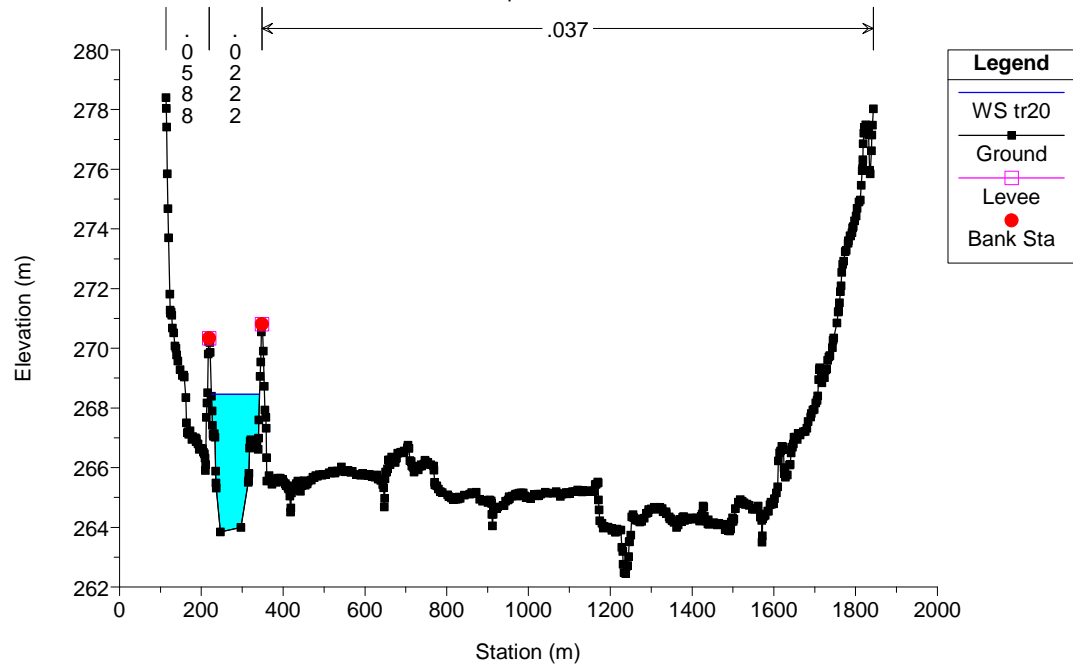
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 27928.68 247



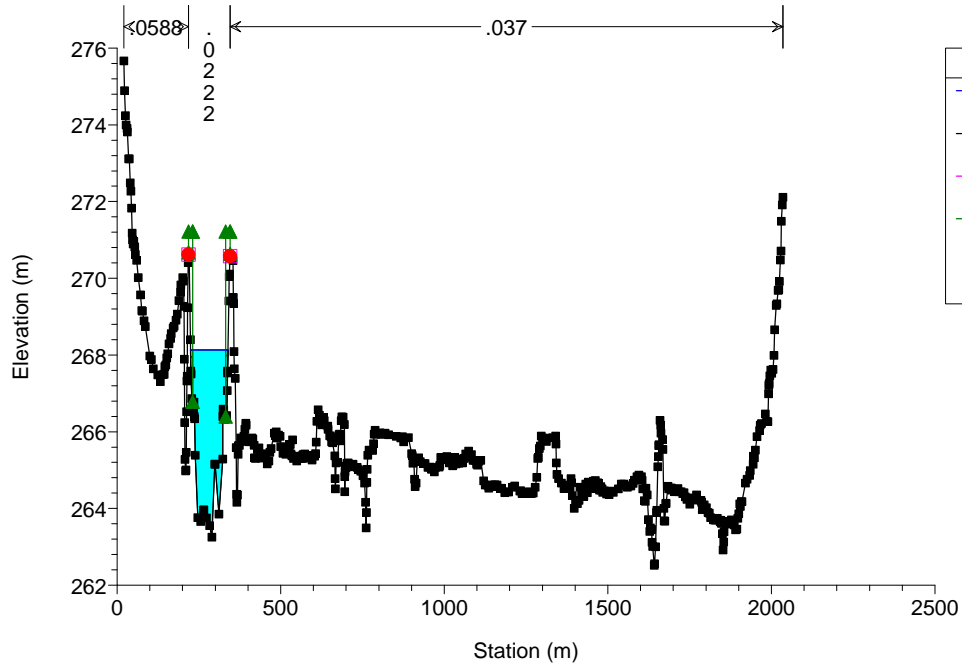
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 27513.04 246



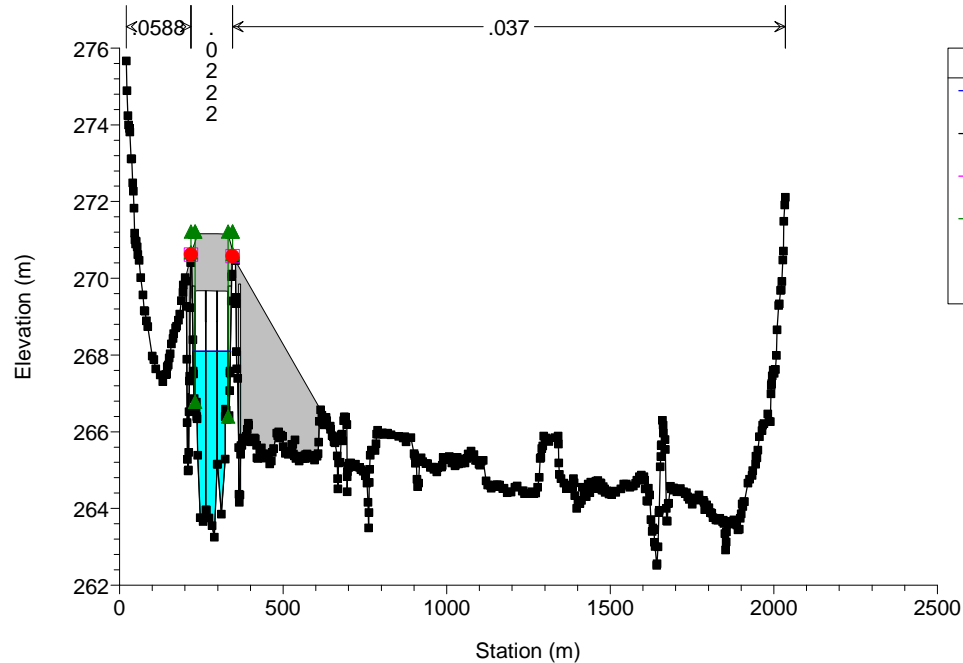
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 27108.14 245ter - Ponte SELVETTA monte



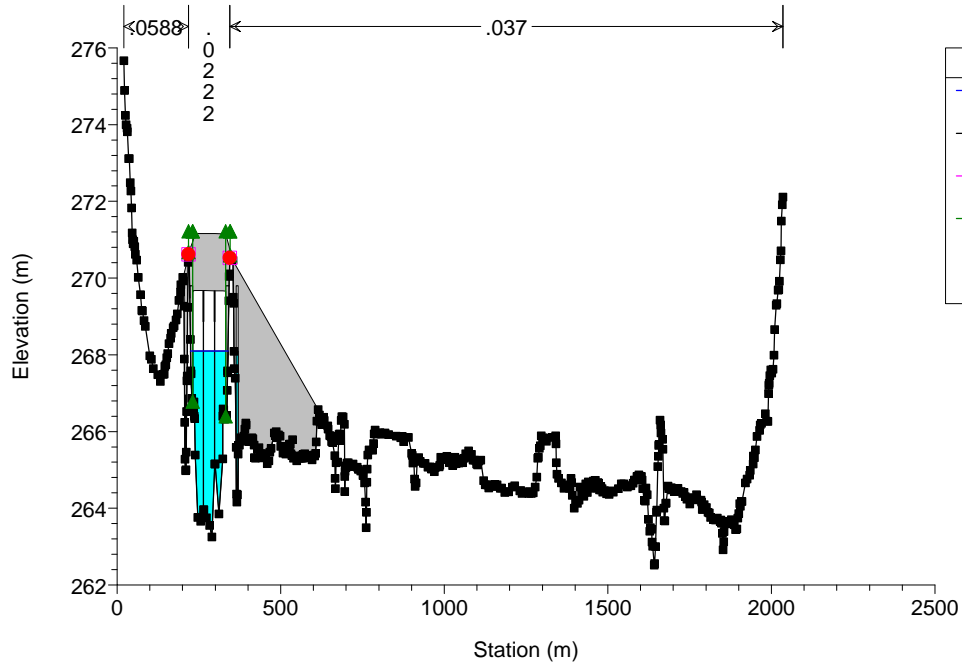
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 27103 MO Ponte Forcola Selvetta



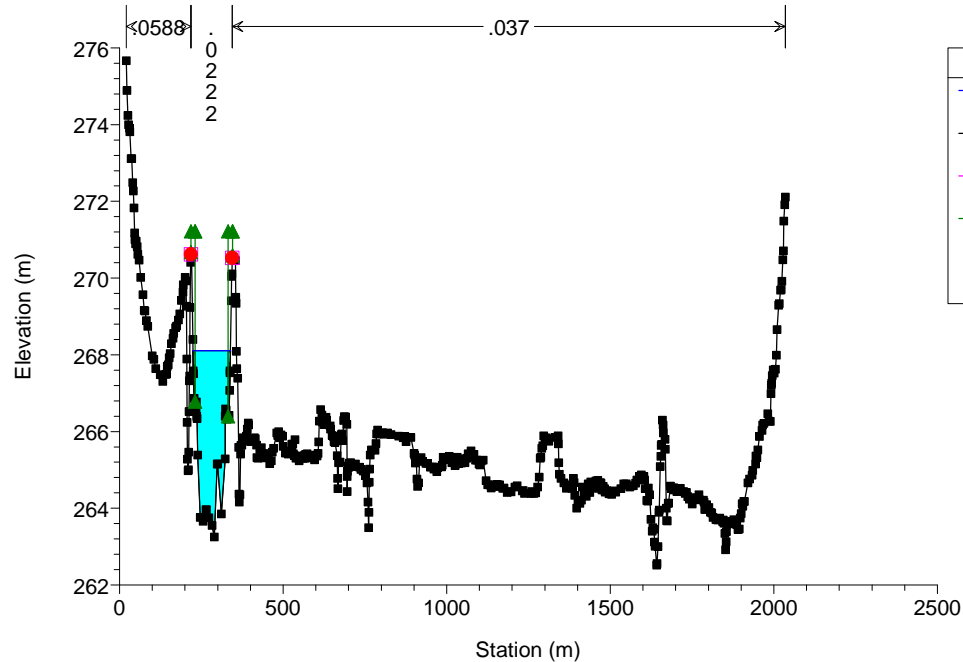
### Adda Sopralacuale TR20

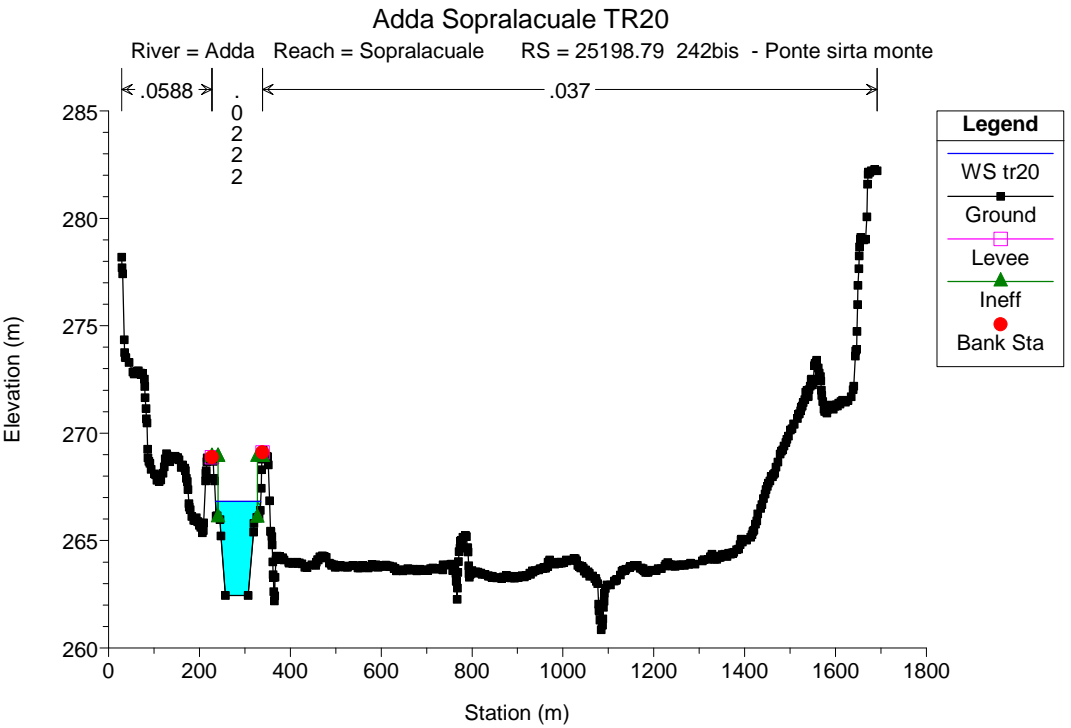
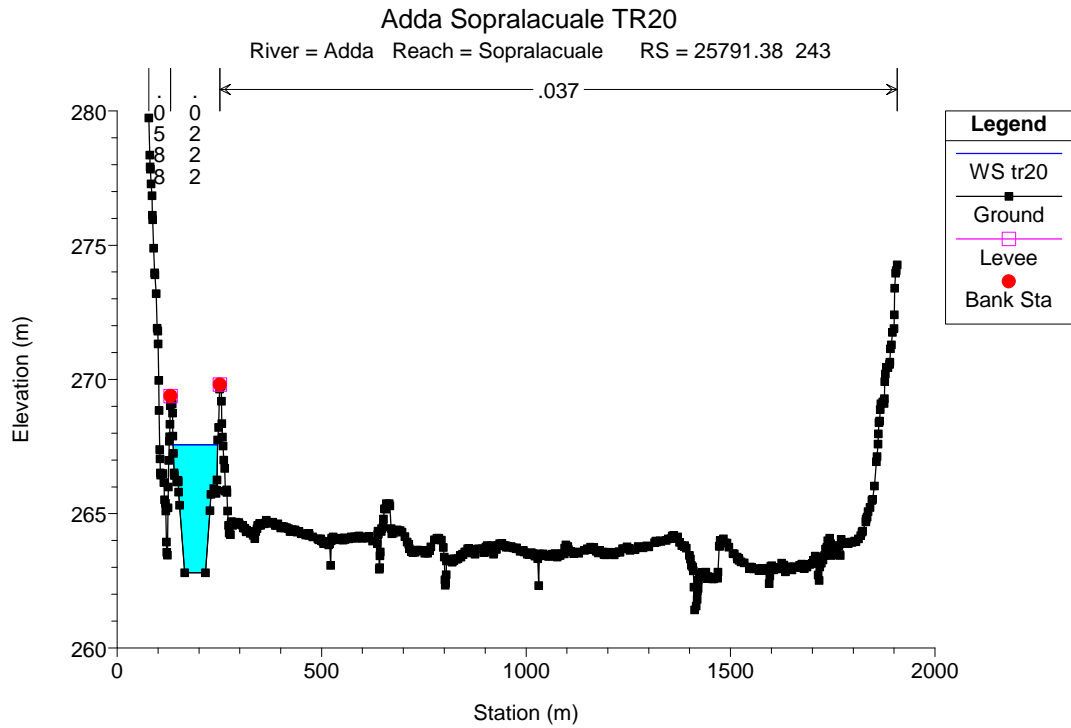
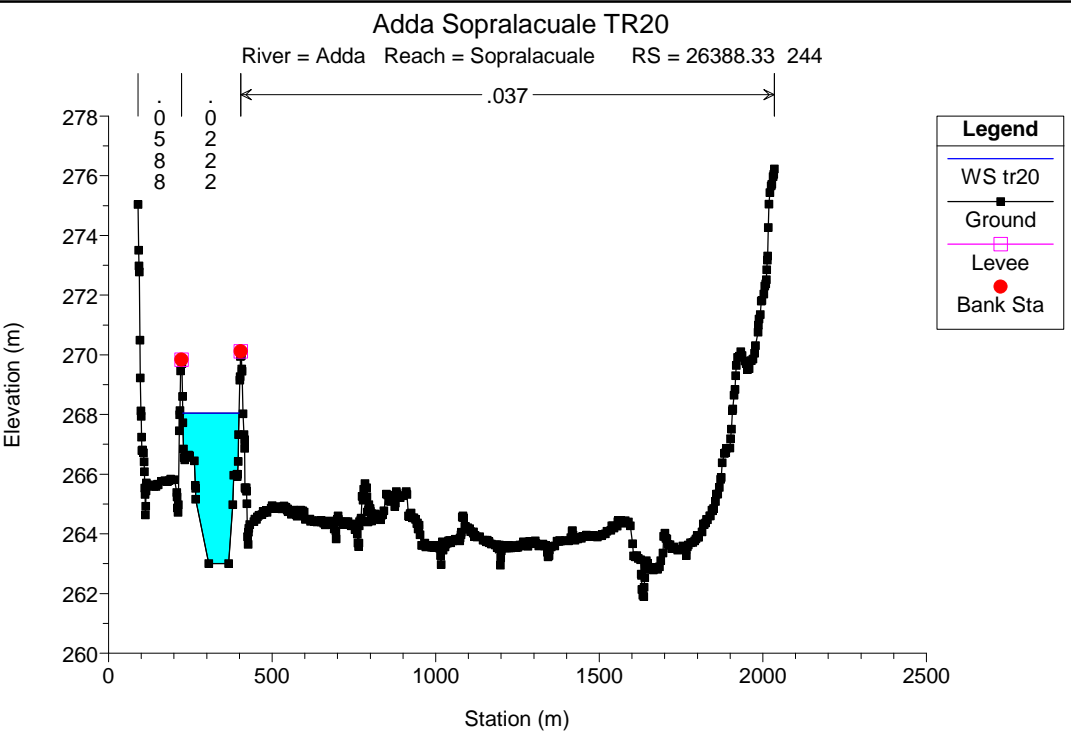
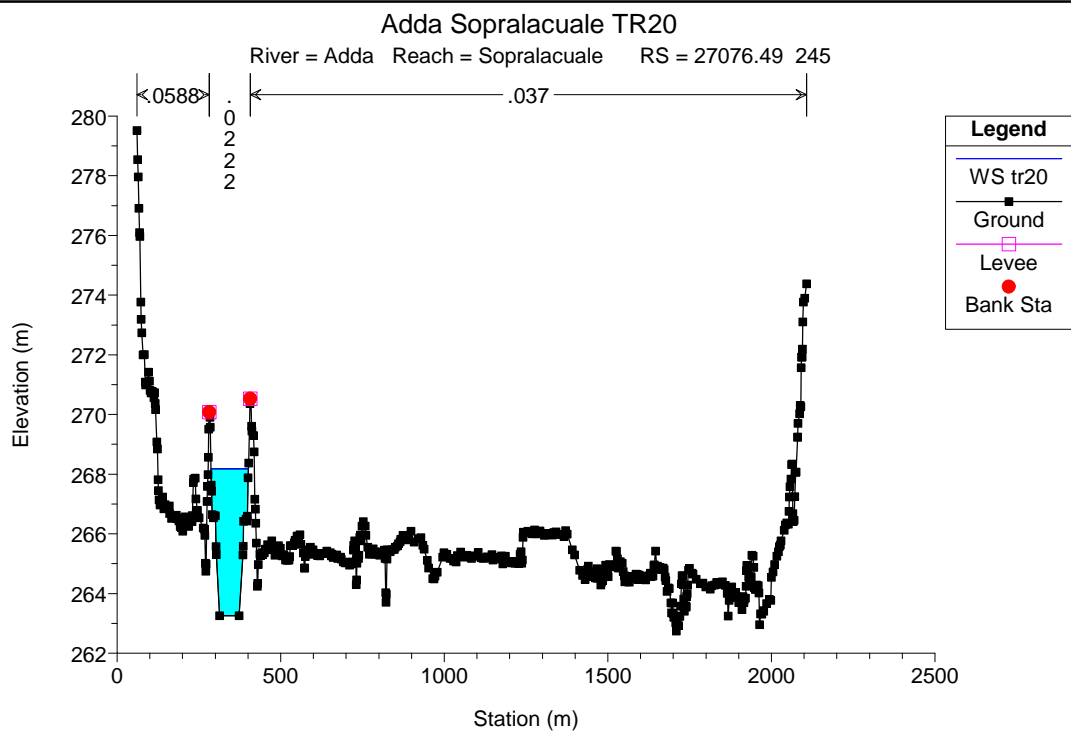
River = Adda Reach = Sopralacuale RS = 27103 MO Ponte Forcola Selvetta



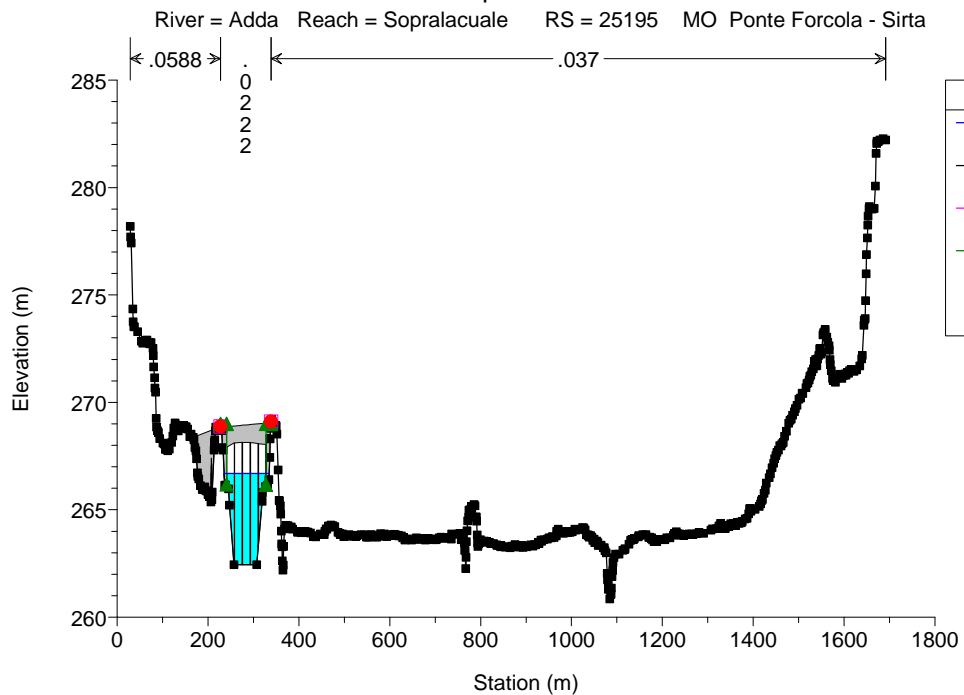
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 27098.14 245bis - Ponte SELVETTA valle

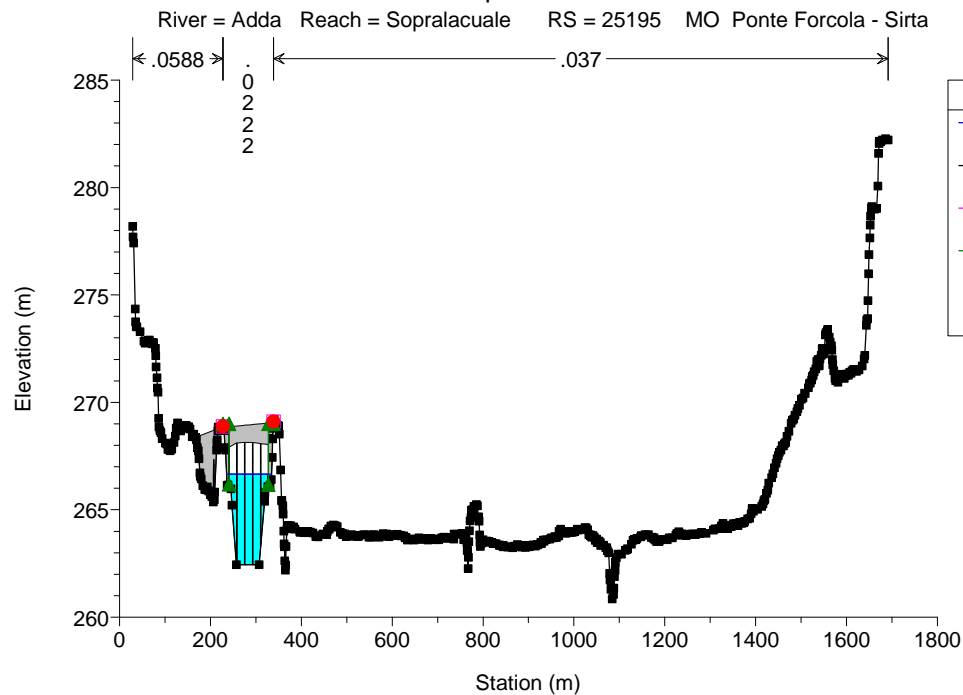




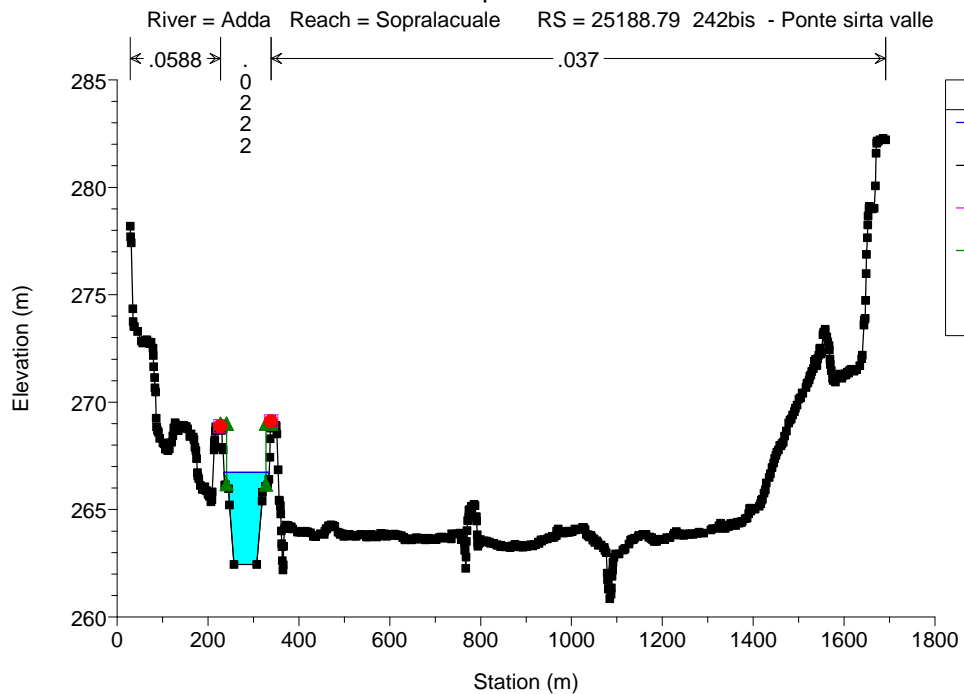
### Adda Sopralacuale TR20



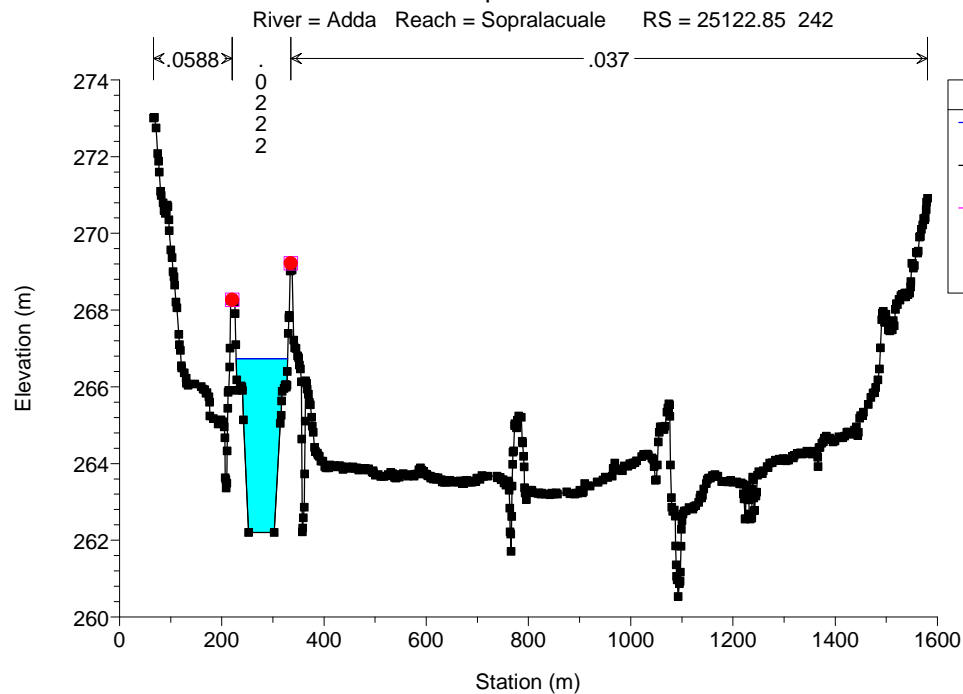
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

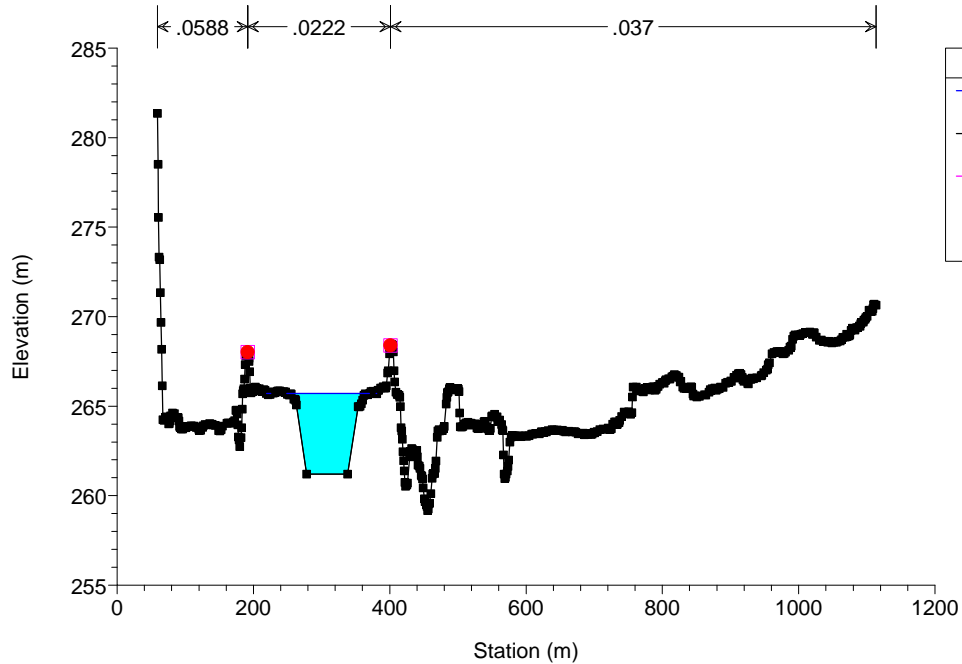


### Adda Sopralacuale TR20



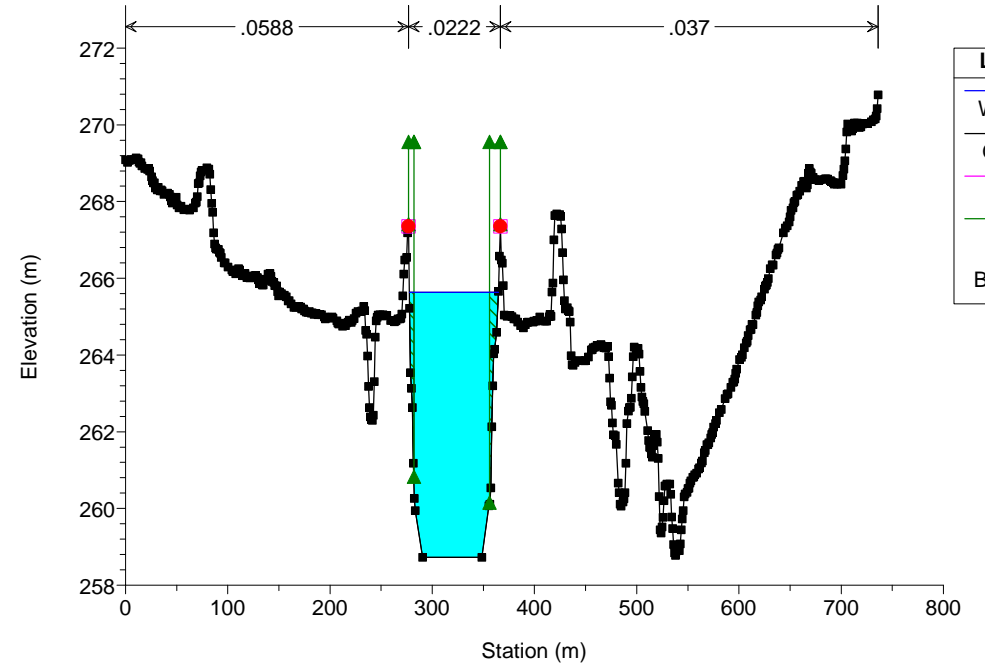
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 24108.9 241



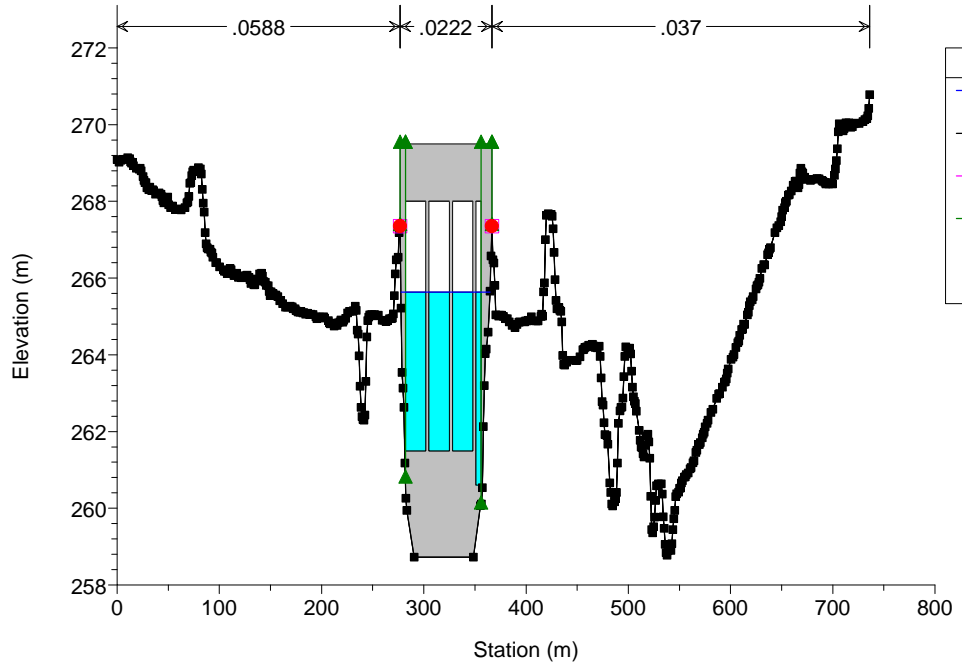
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 23536.71 240bis traversa ardenno monte



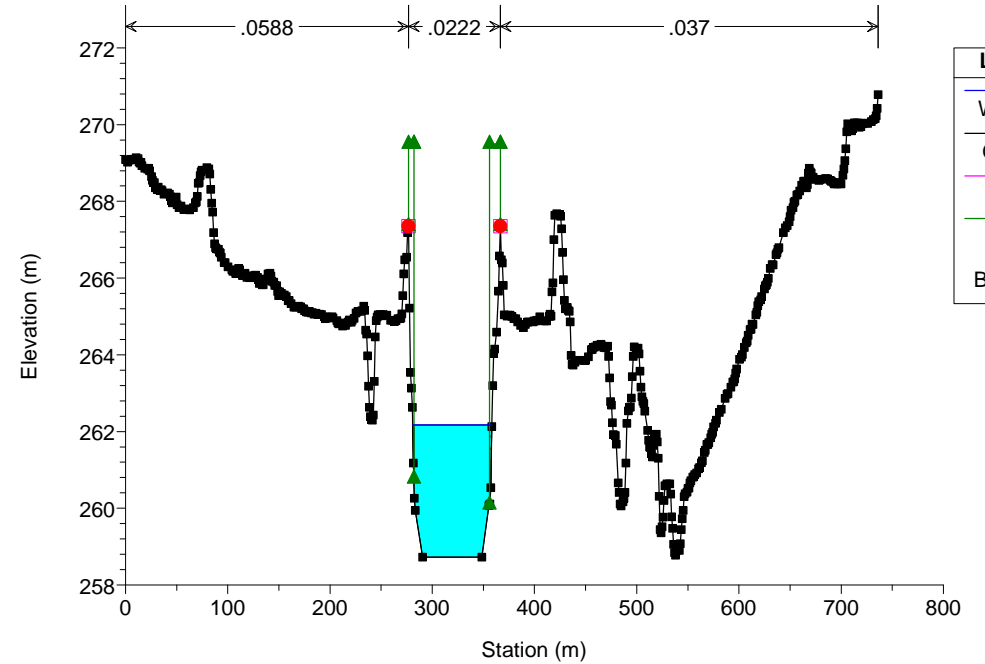
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 23530 IS Traversa Ardenno



### Adda Sopralacuale TR20

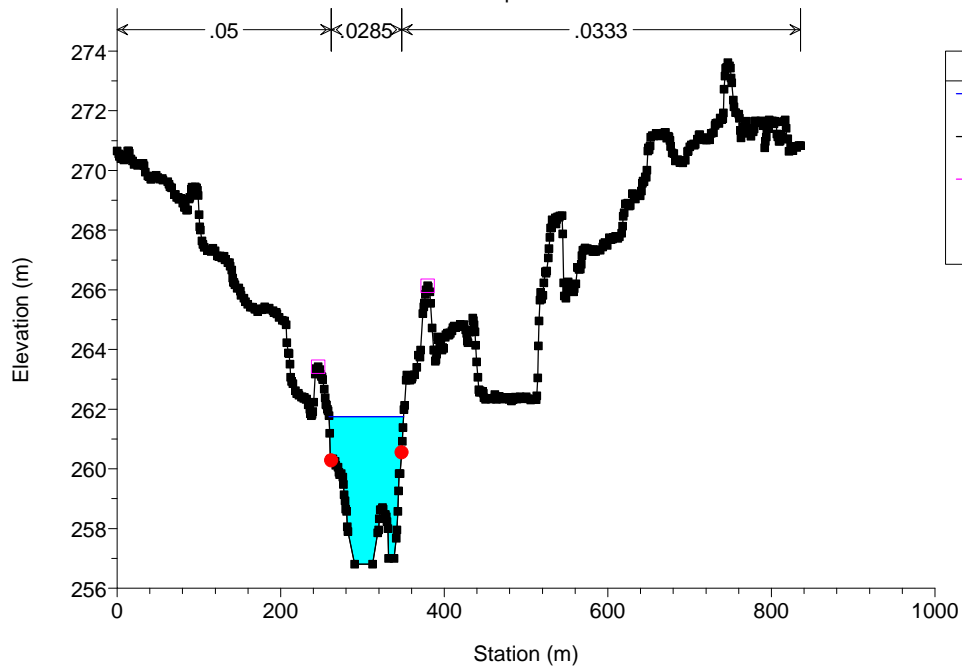
River = Adda Reach = Sopralacuale RS = 23520 240ter traversa ardenno valle





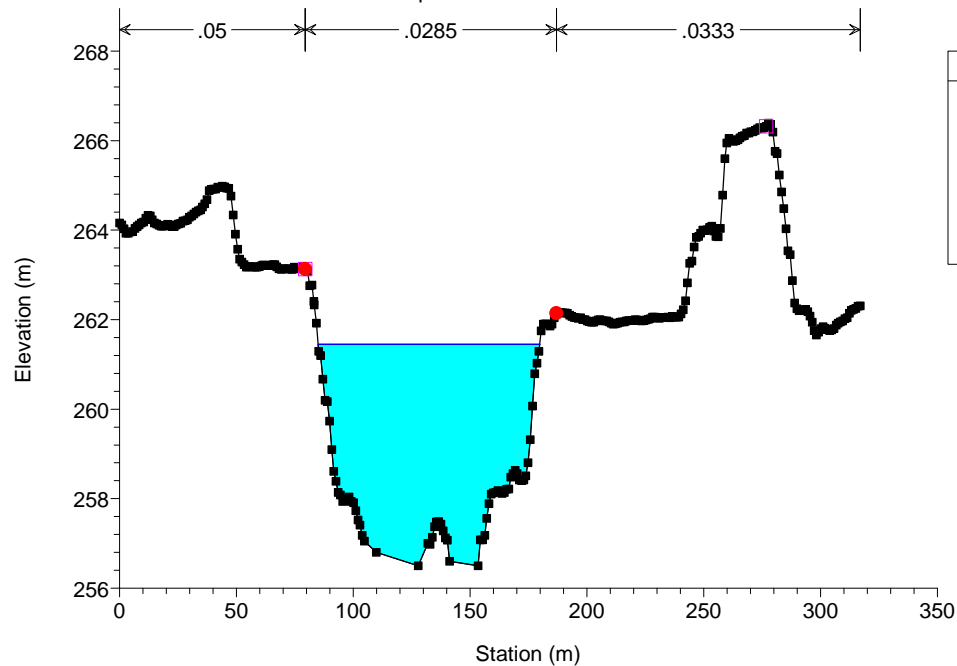
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 23084.77 240



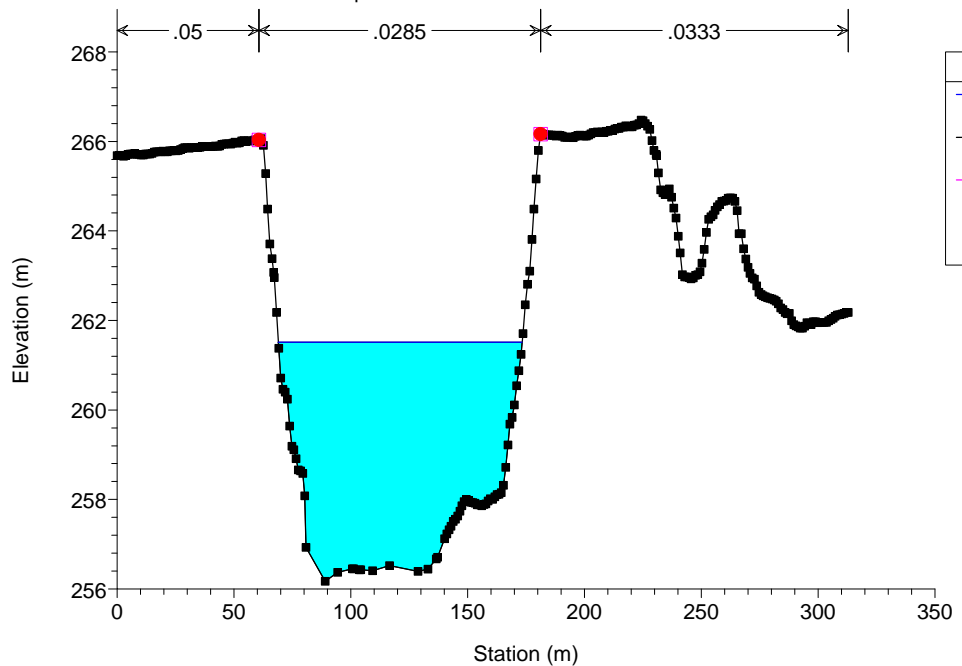
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 22818.45 239ter Sbocco Masino



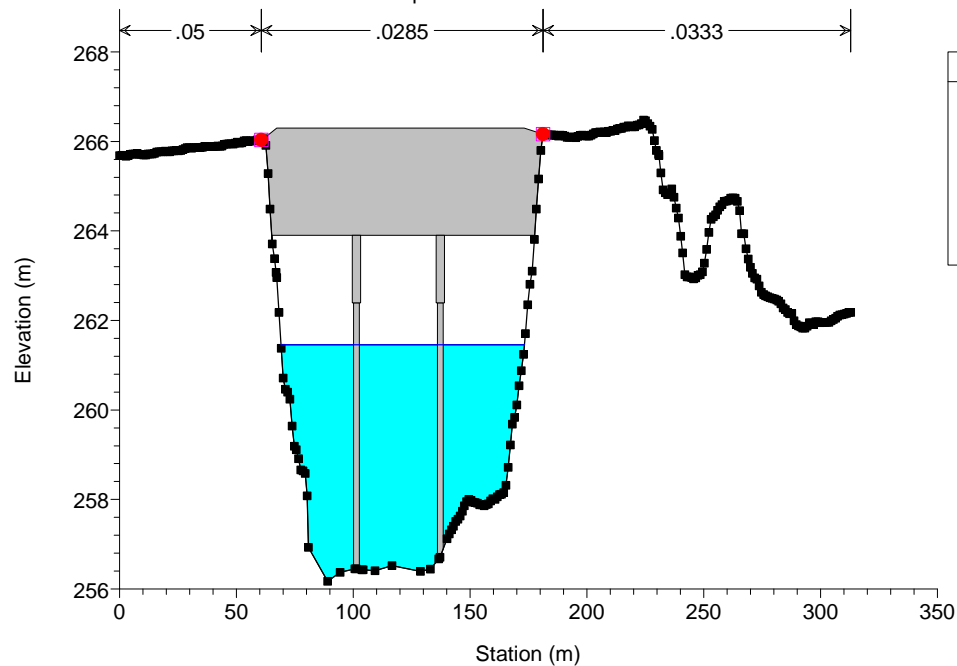
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 22791.13 239bis - Ponte Ardenno SS38 monte



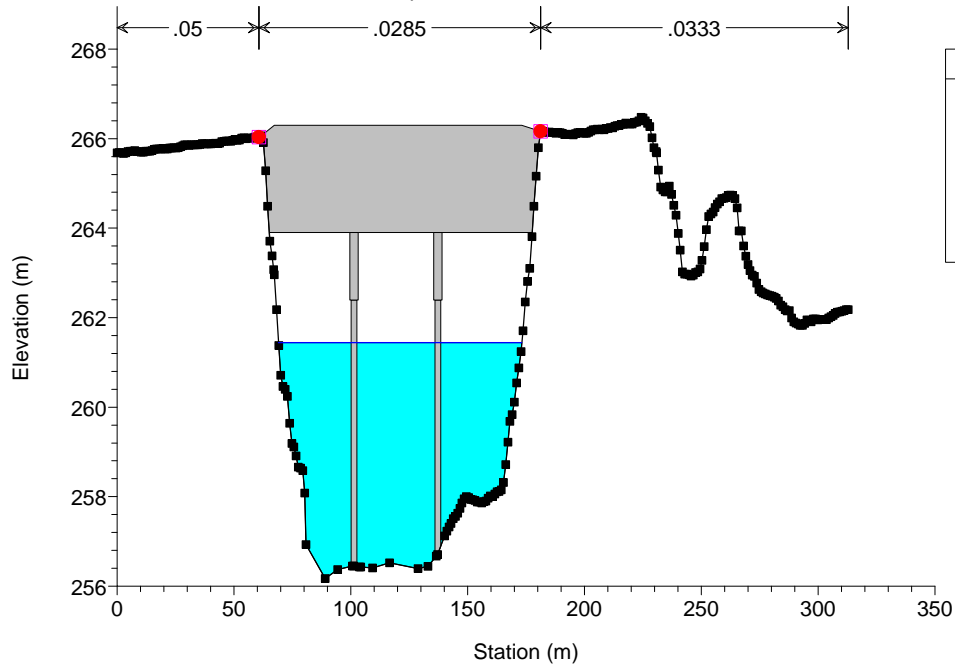
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 22781 BR Ponte Ardenno SS38



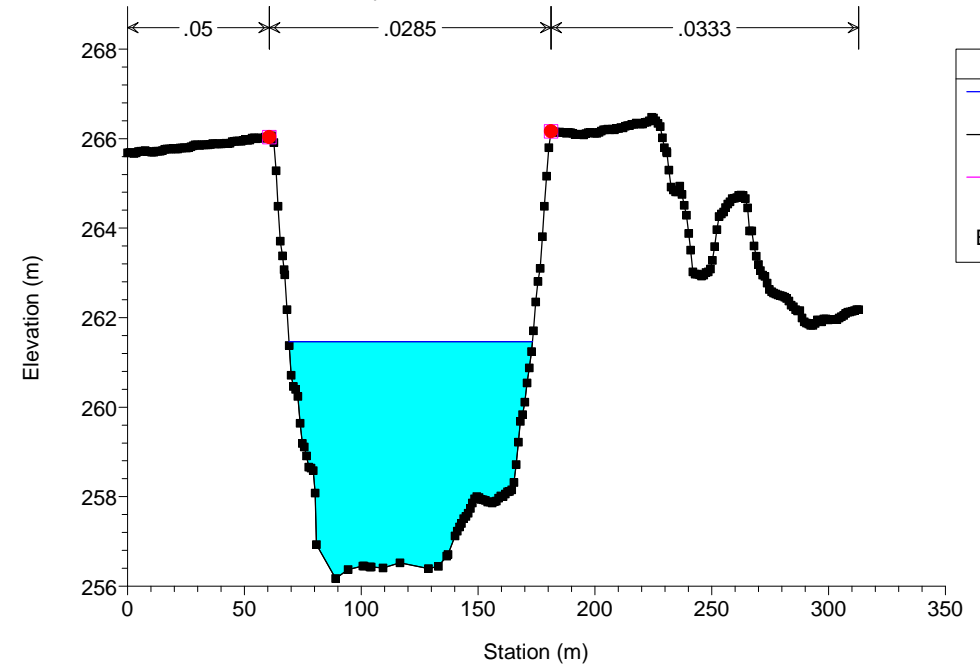
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 22781 BR Ponte Ardenno SS38



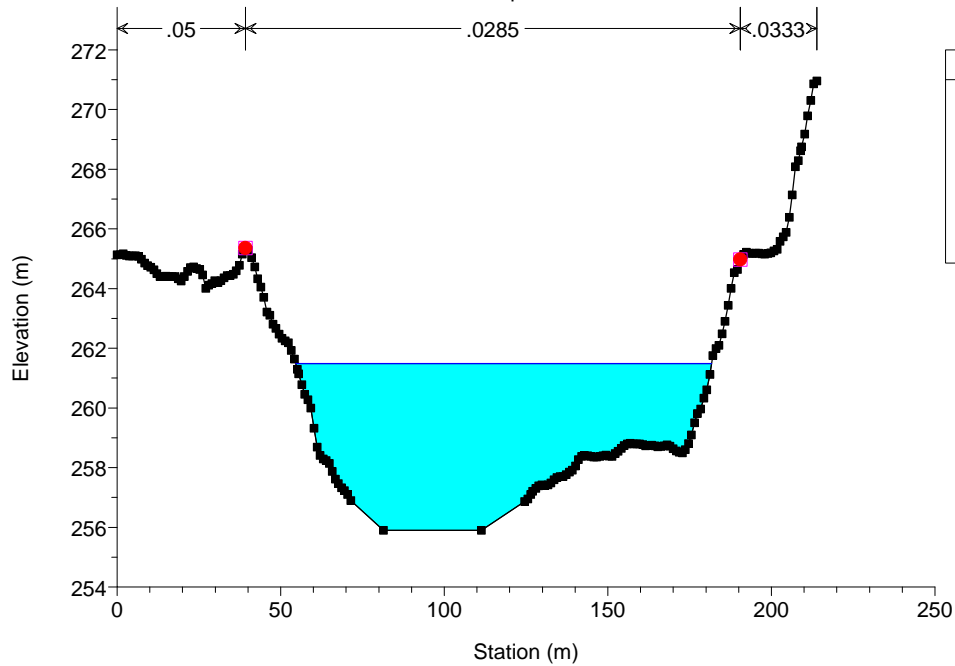
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 22771.13 239bis - Ponte Ardenno SS38 valle



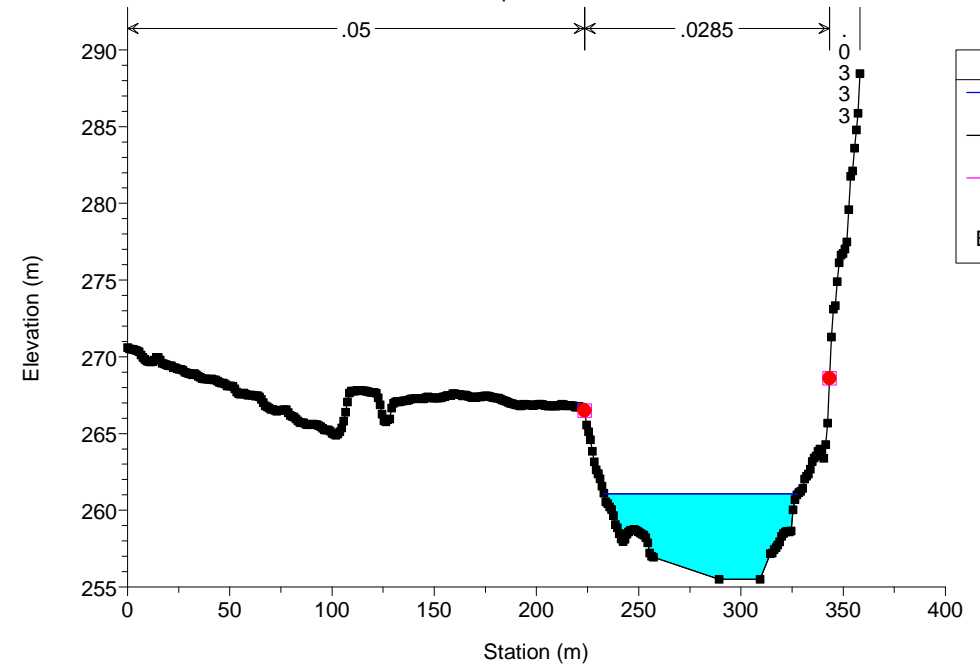
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River = Adda Reach = Sopralacuale RS = 22706.4 239



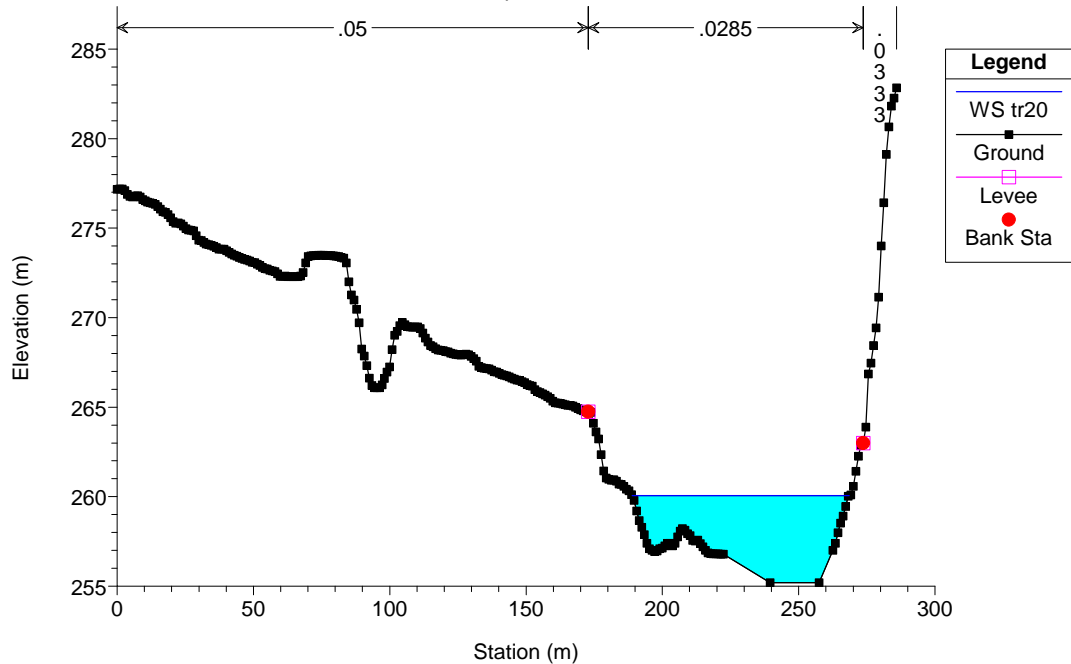
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 22385.85 238bis



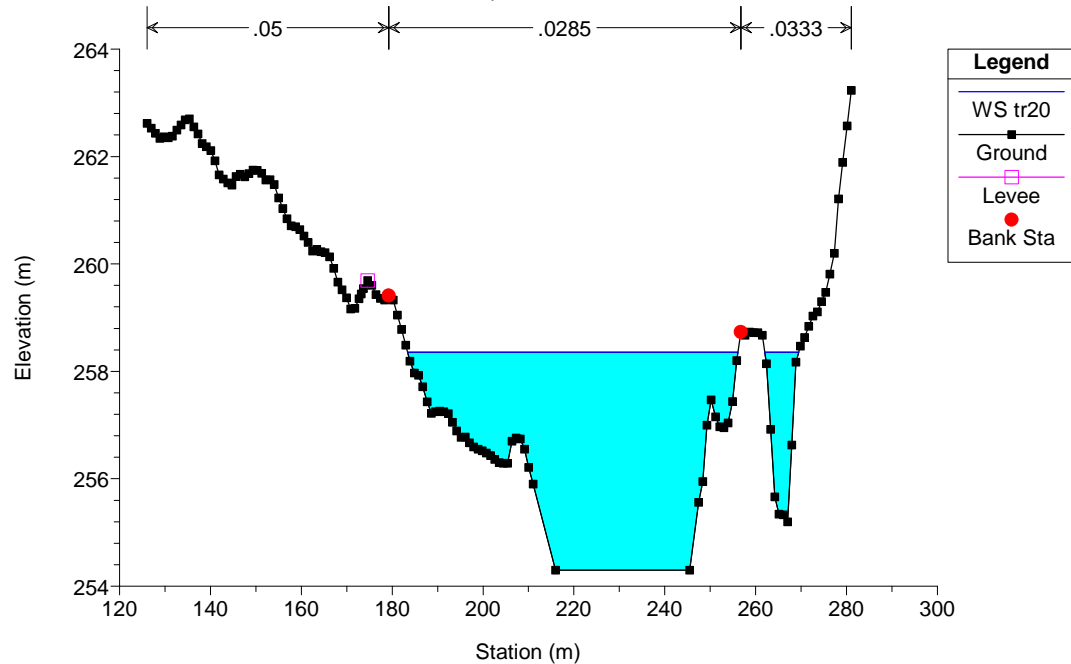
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 21992.21 238



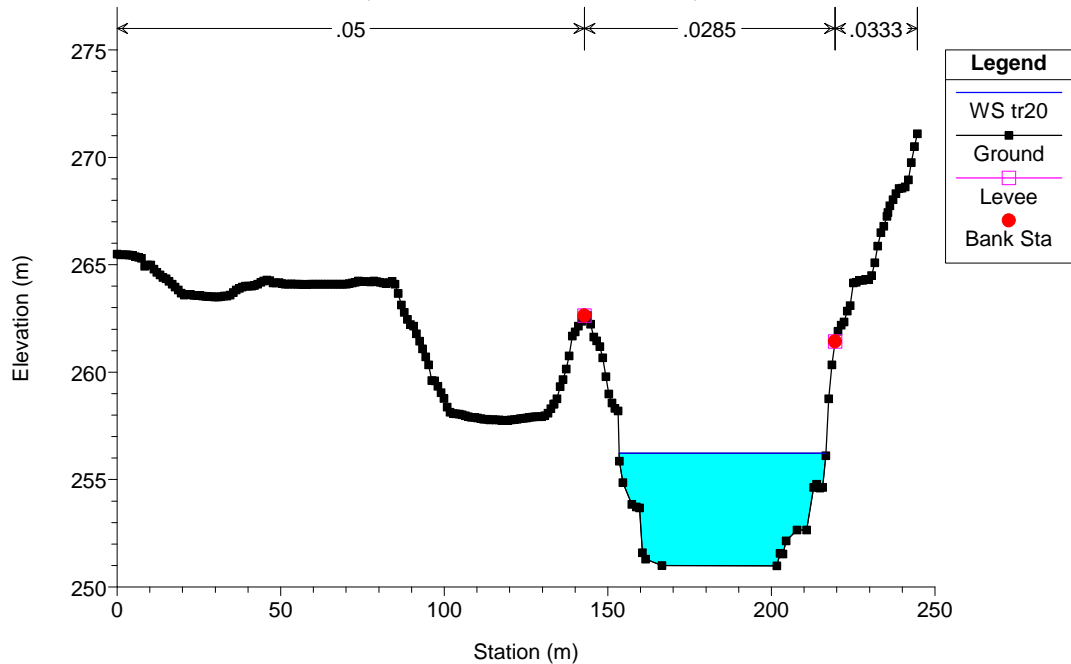
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 21694.56 237 bis



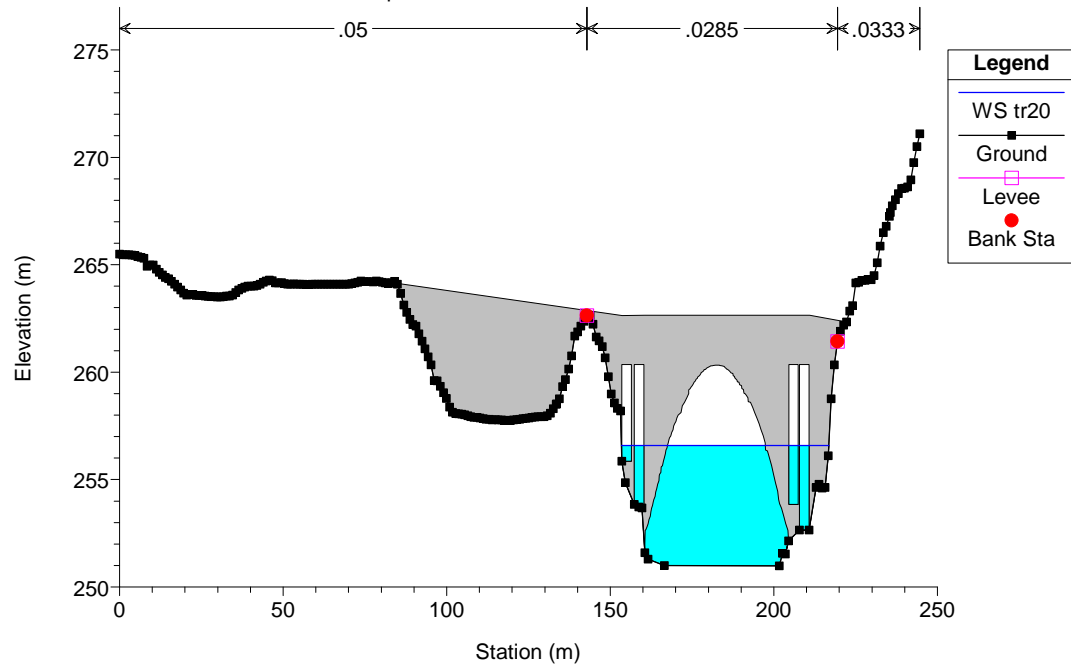
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 21405.31 237 - ponte ferrovia monte Tartano



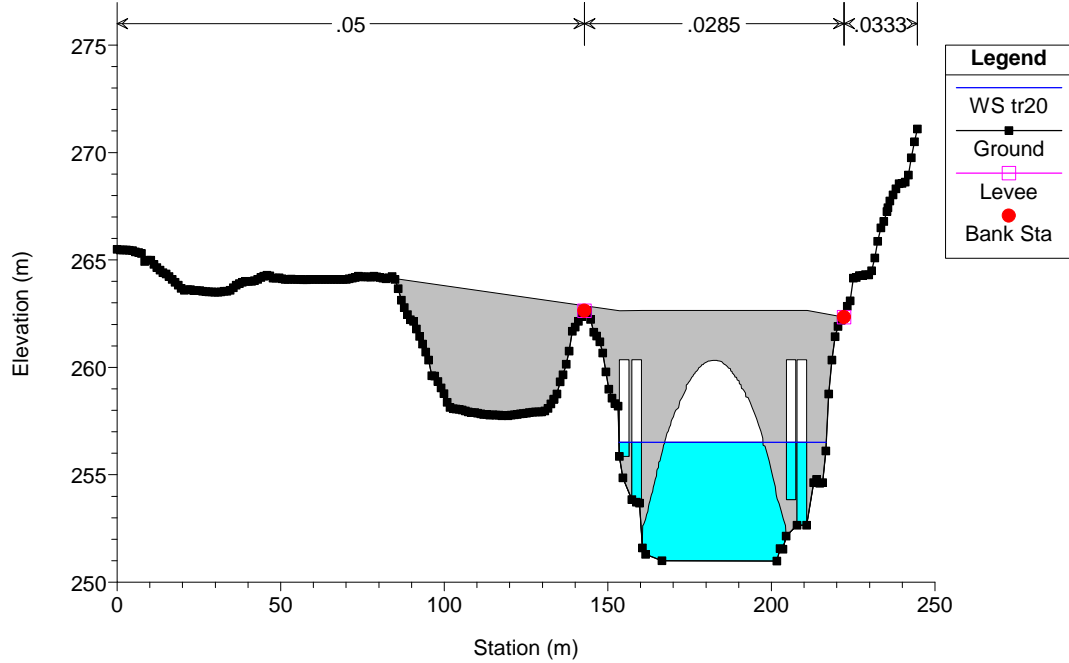
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 21400 MO Ponte ferrovia - Talamona



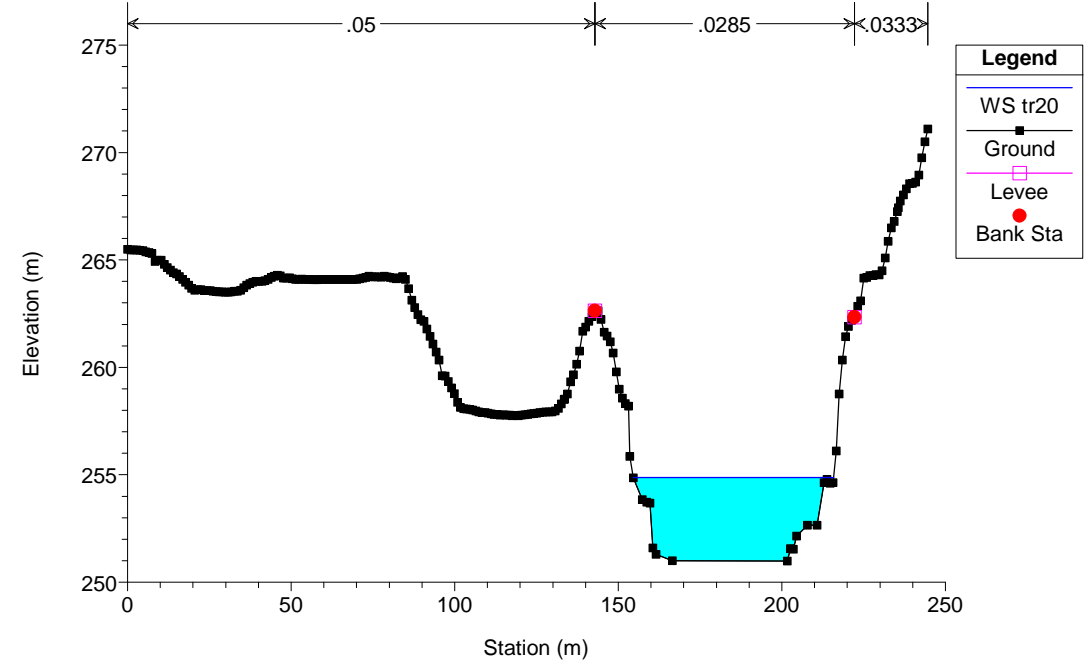
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River = Adda Reach = Sopralacuale RS = 21400 MO Ponte ferrovia - Talamona



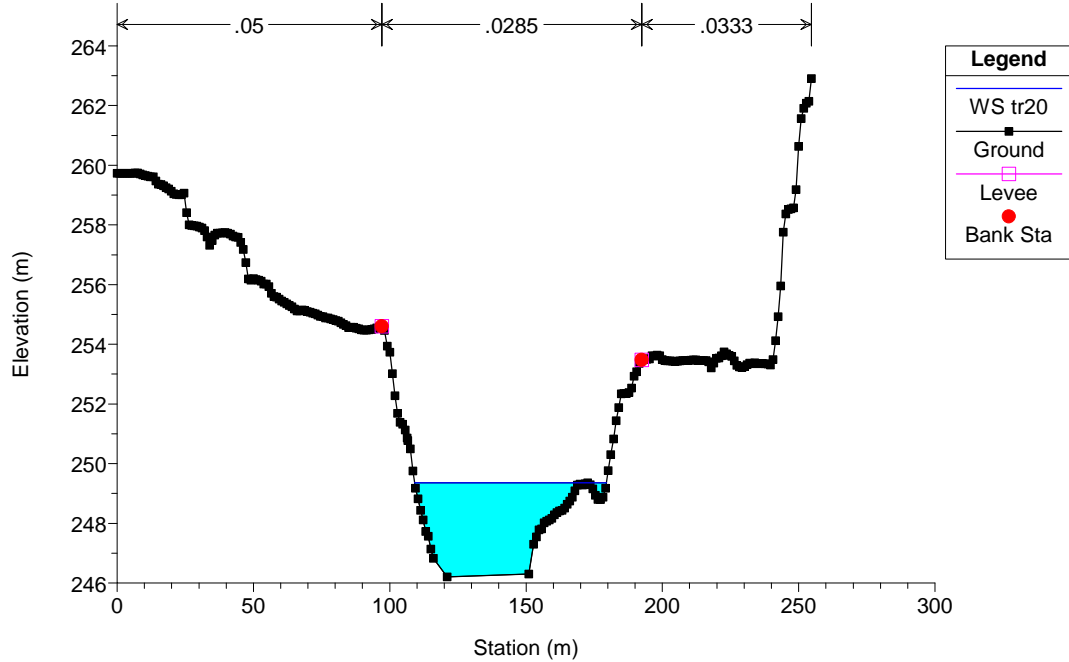
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 21395.31 237 - ponte ferrovia valle



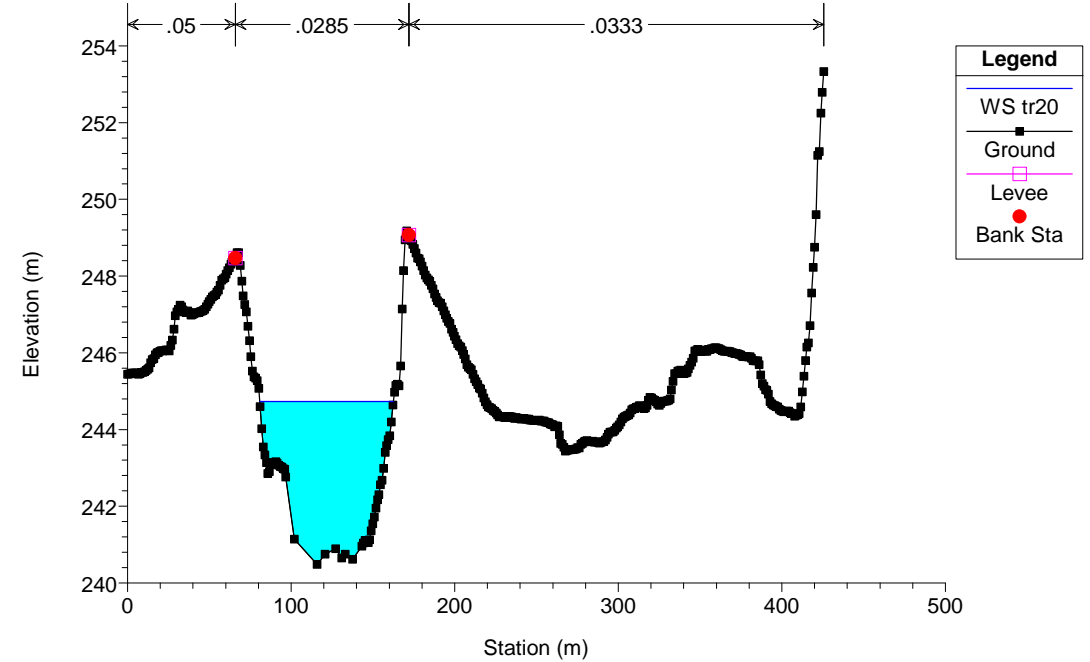
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20967.54 236



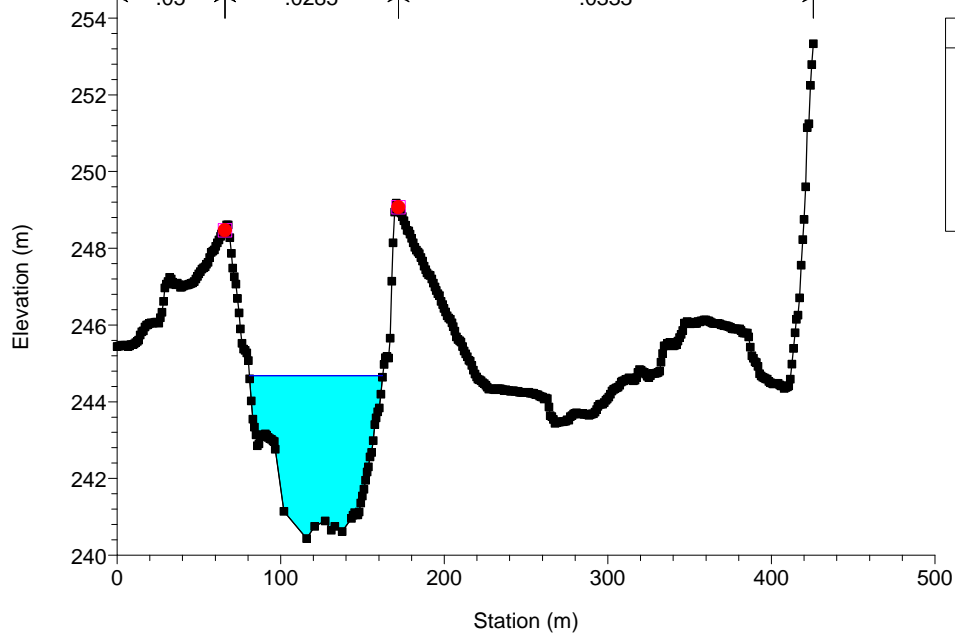
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20370.15 235ter - Ponte PANIGA monte1



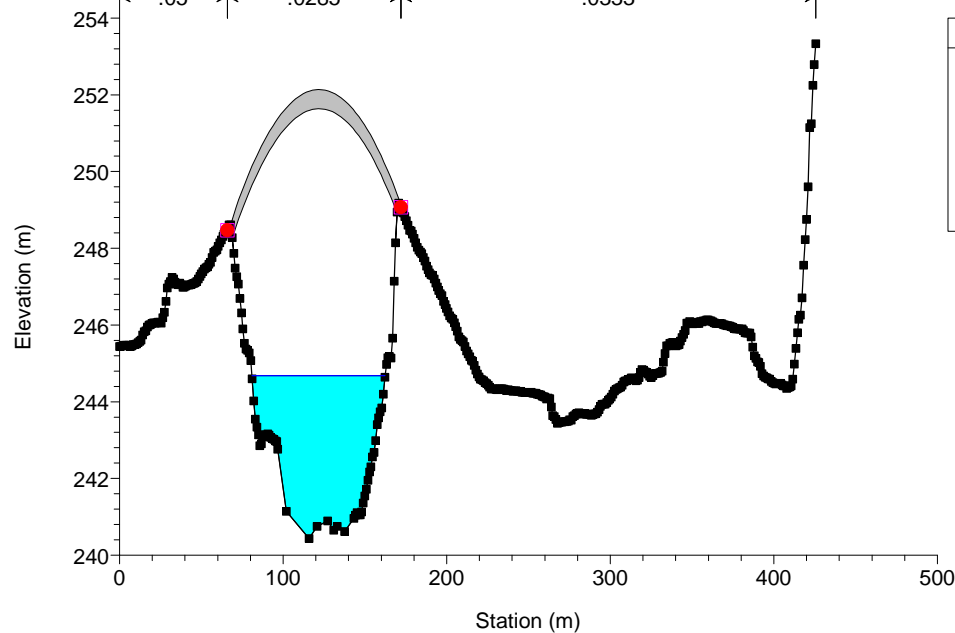
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20365.14 235ter - Ponte PANIGA monte2



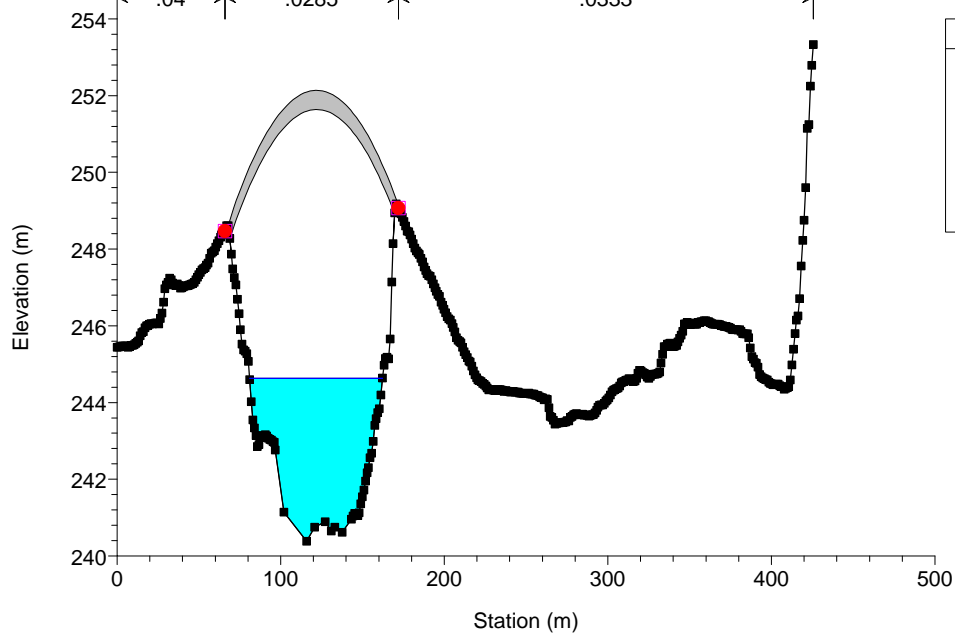
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20360 BR Ponte di Paniga - Morbegno



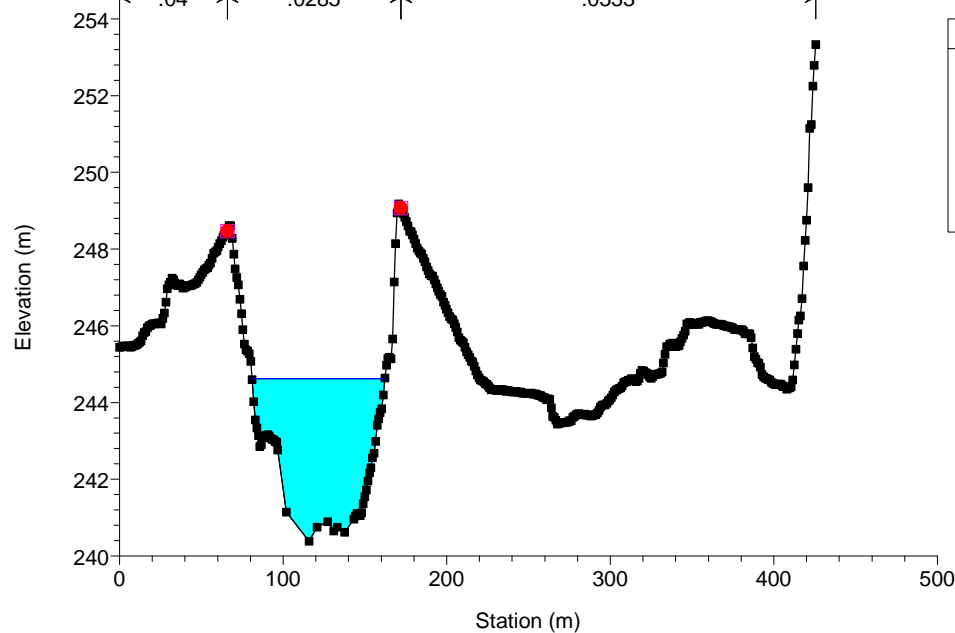
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20360 BR Ponte di Paniga - Morbegno



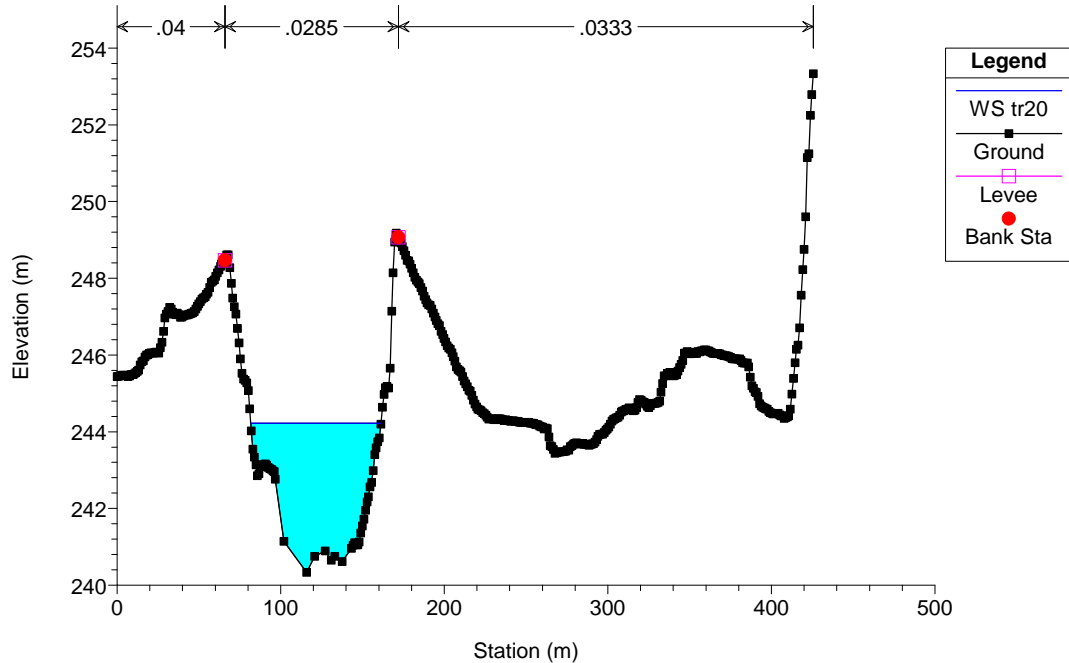
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20358.14 235bis - Ponte PANIGA valle3



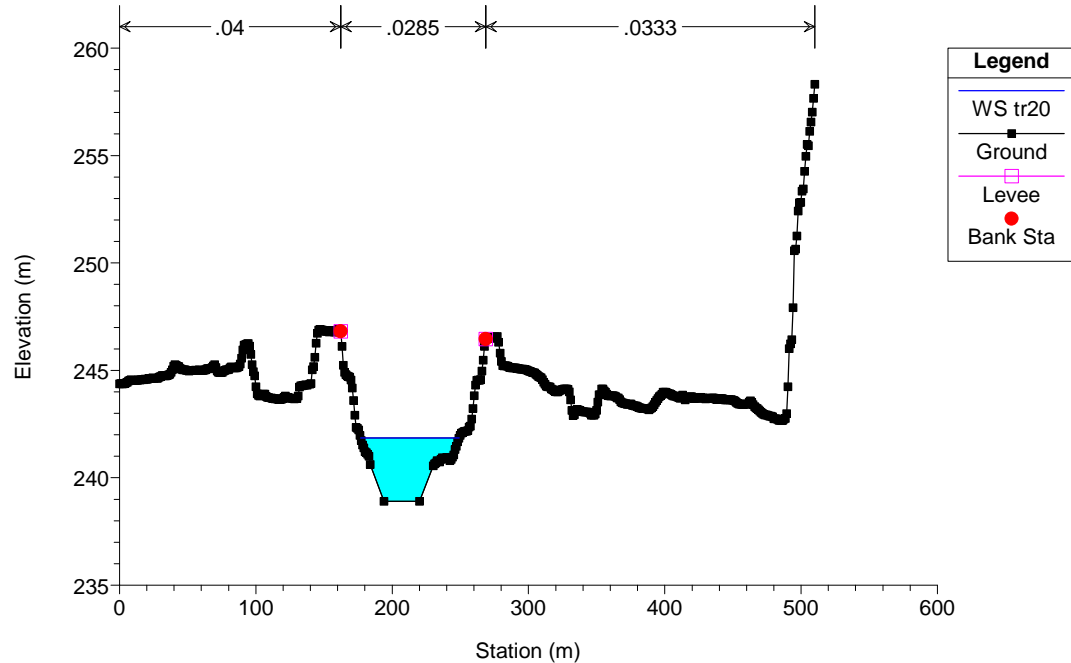
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20348.14 235bis - Ponte PANIGA valle4



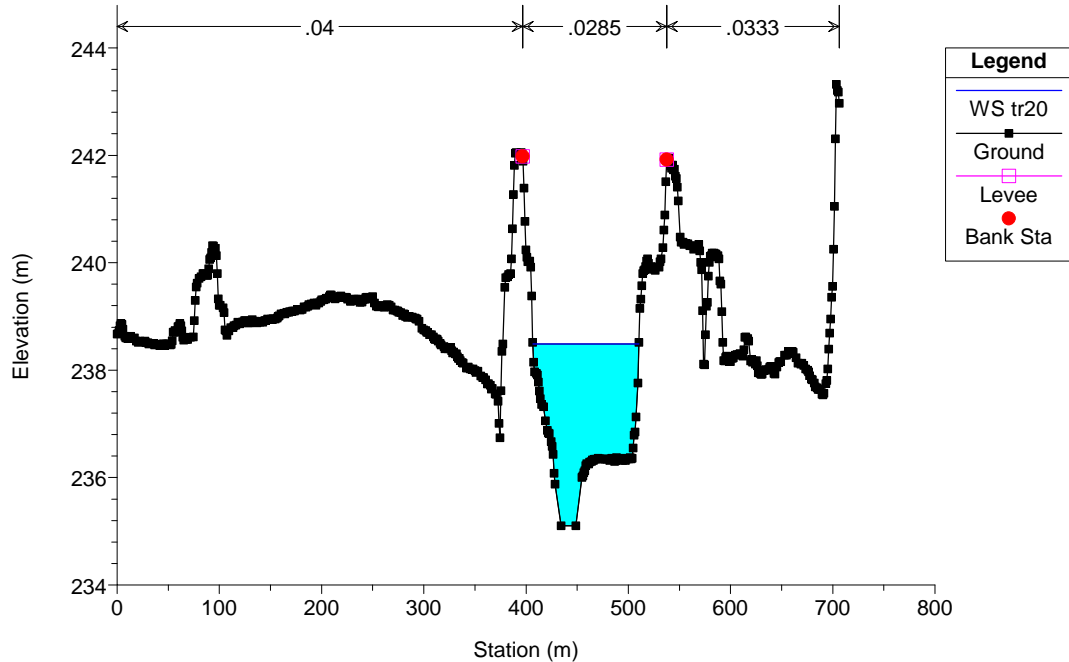
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 20280.79 235 - valle paniga



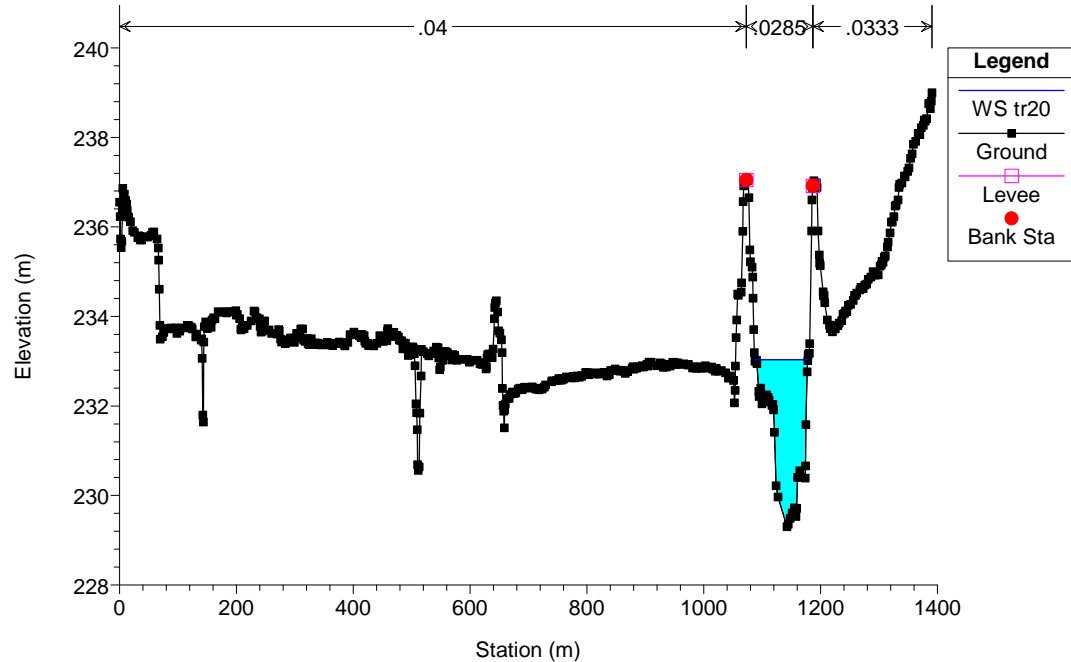
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 19774.77 234



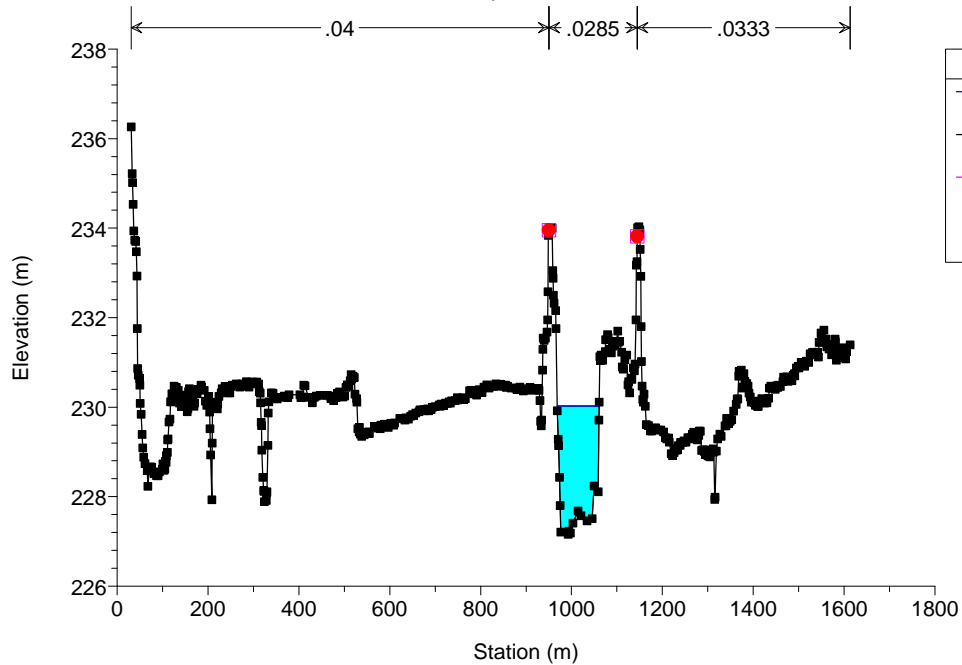
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 19088.84 233



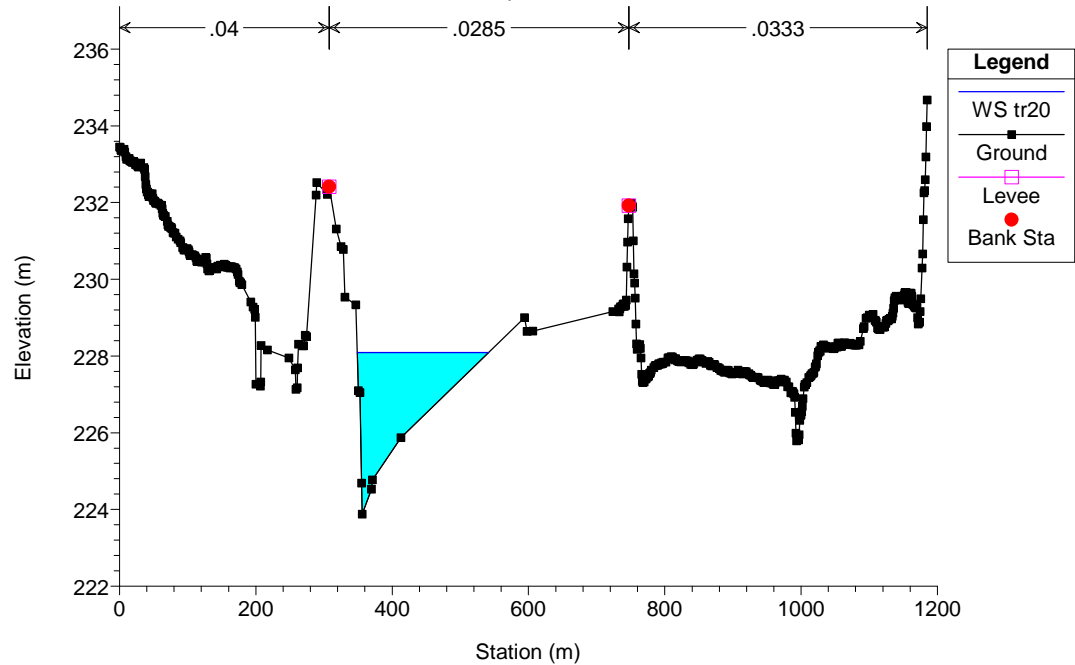
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 18588.35 232bis



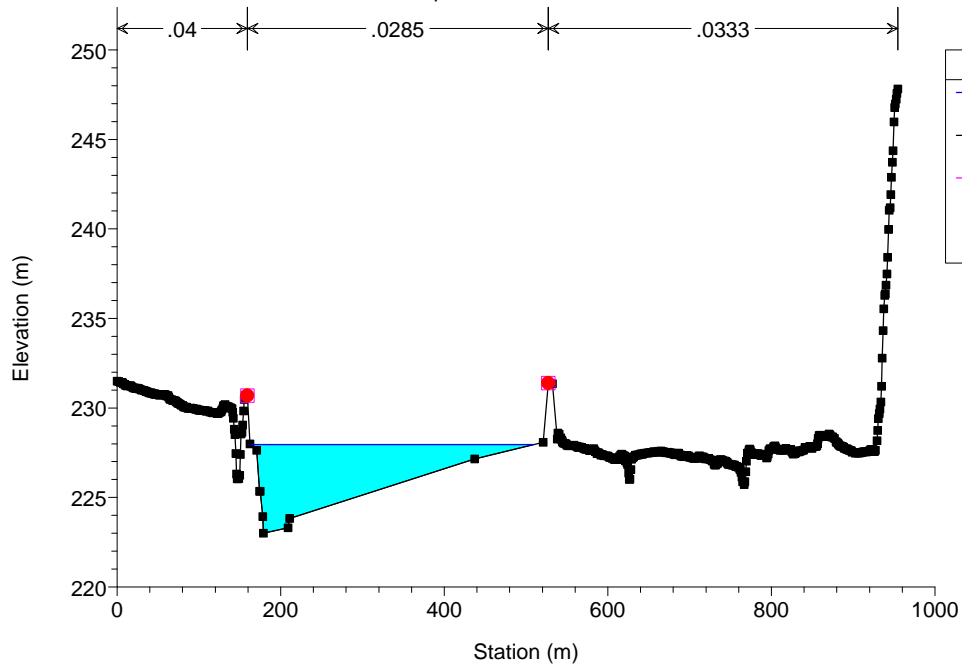
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 18116.05 232



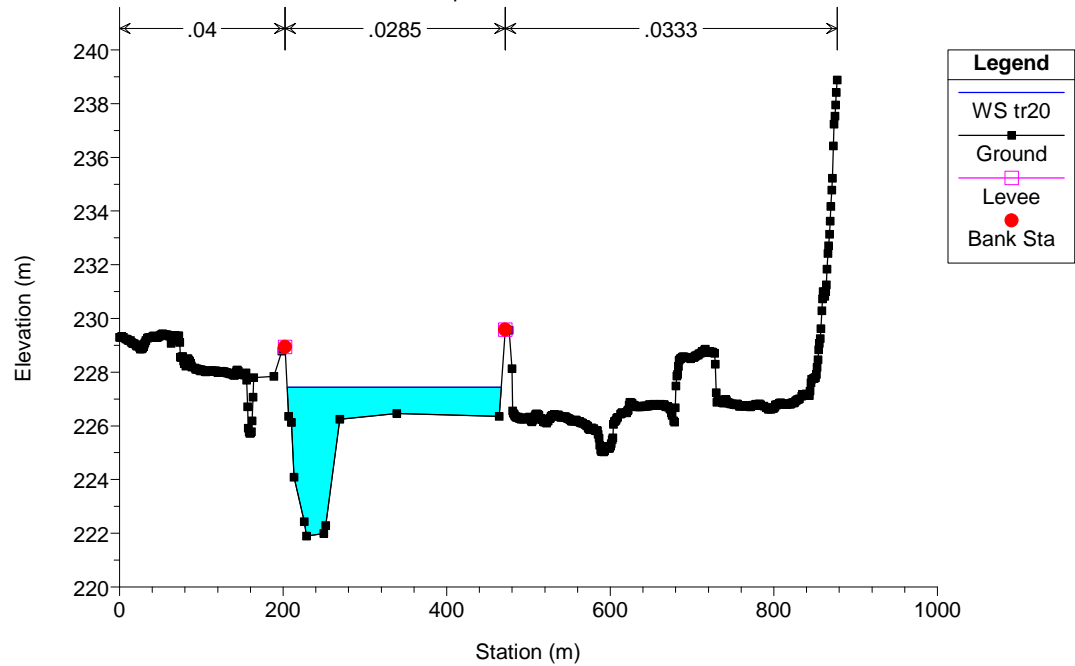
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 17746.89 231 bis - nostra 23



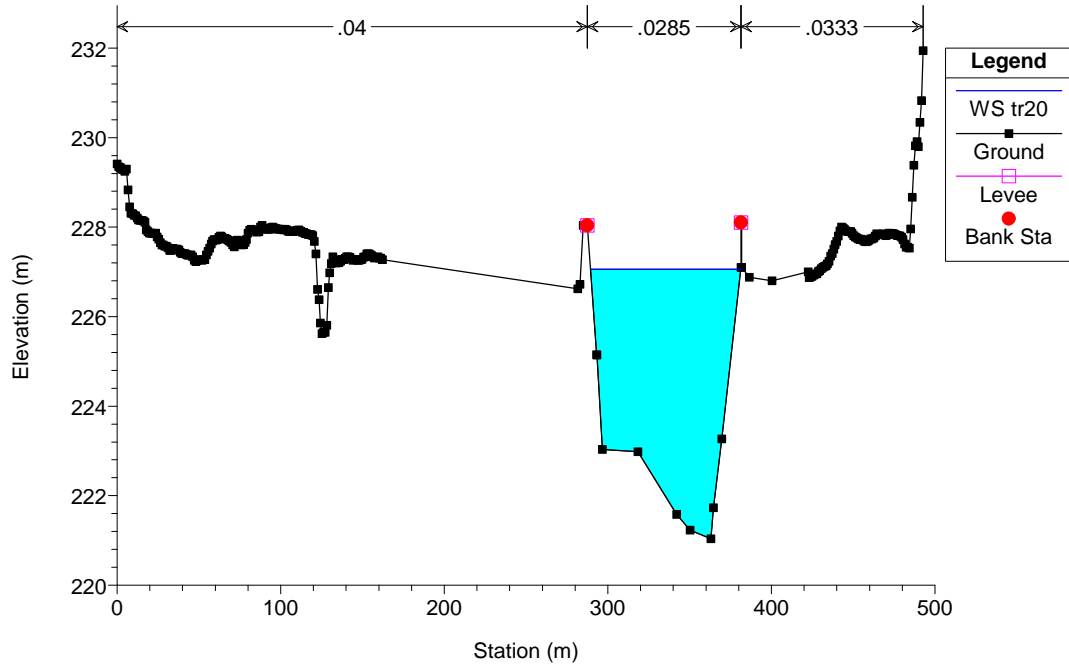
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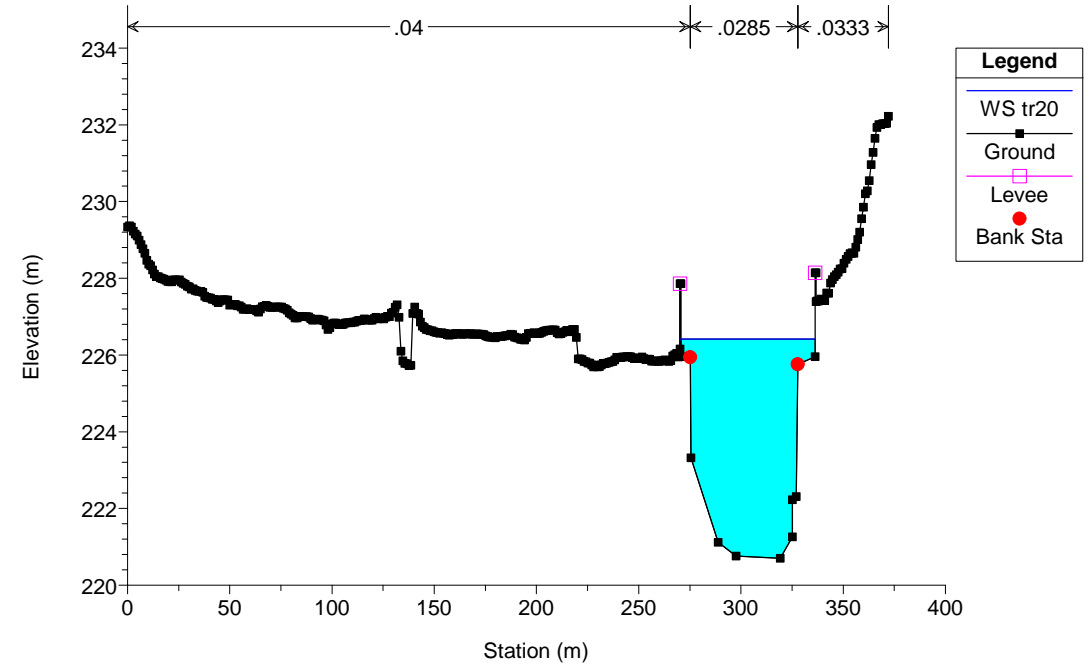
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River = Adda Reach = Sopralacuale RS = 17182.01 230 quater - nostra 10



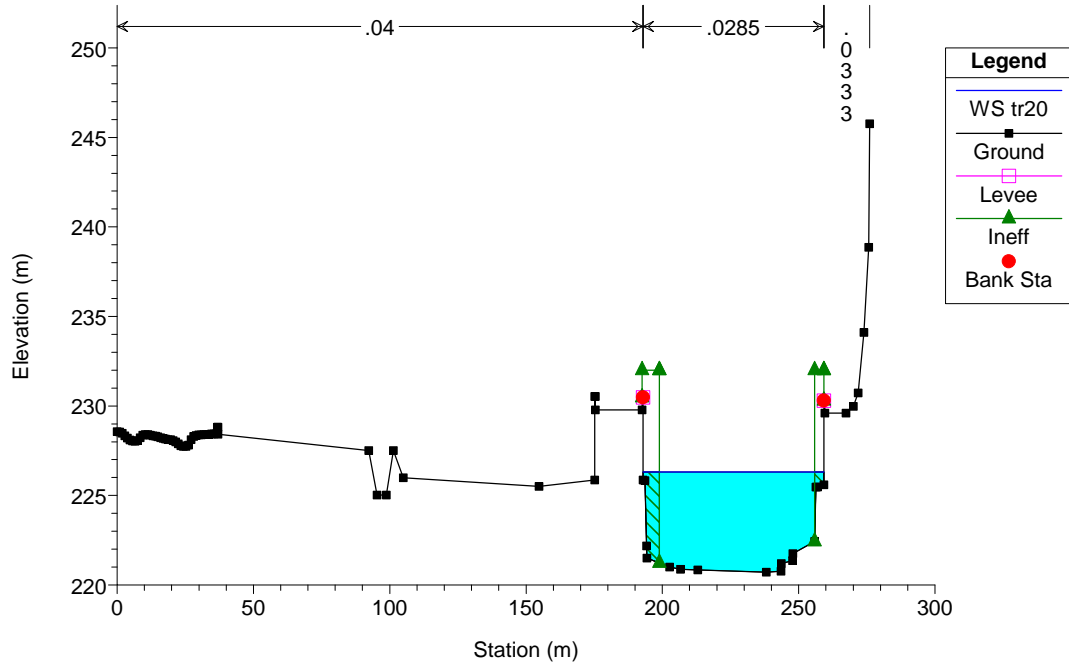
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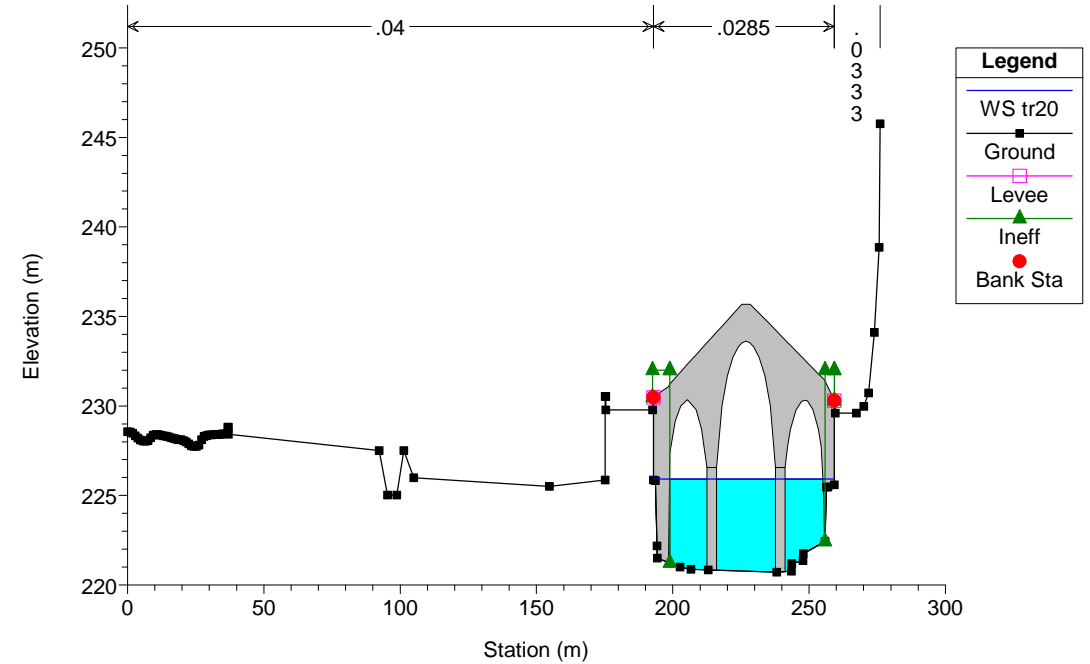
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 16858.19 230bis ponte di Ganda monte



### Adda Sopralacuale TR20

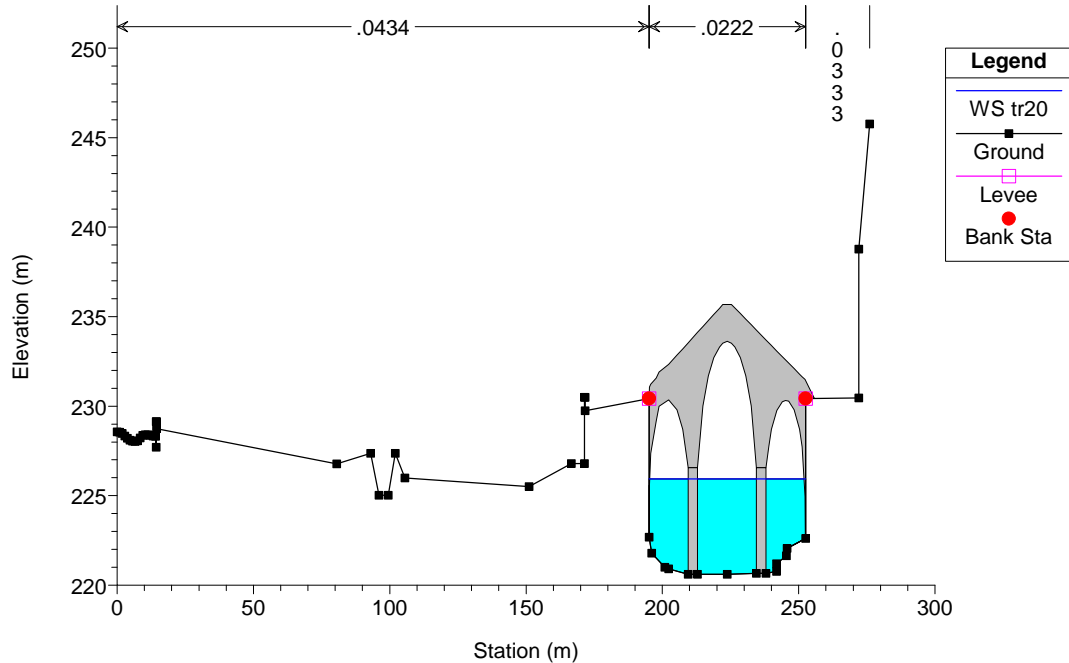
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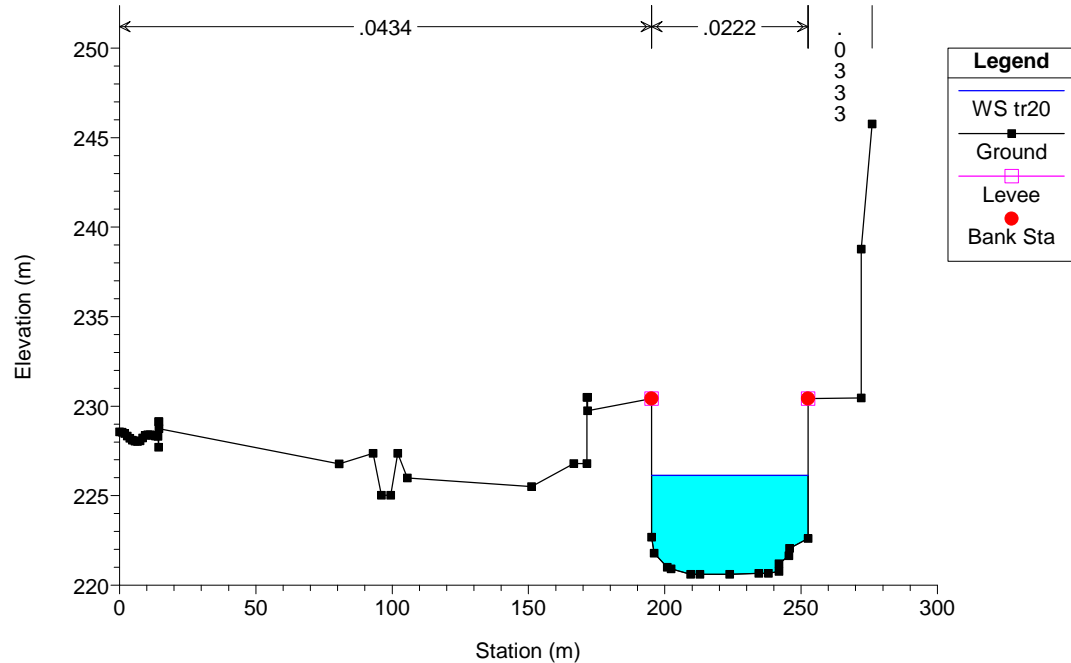
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 16855 BR Ponte di Ganda - Morbegno



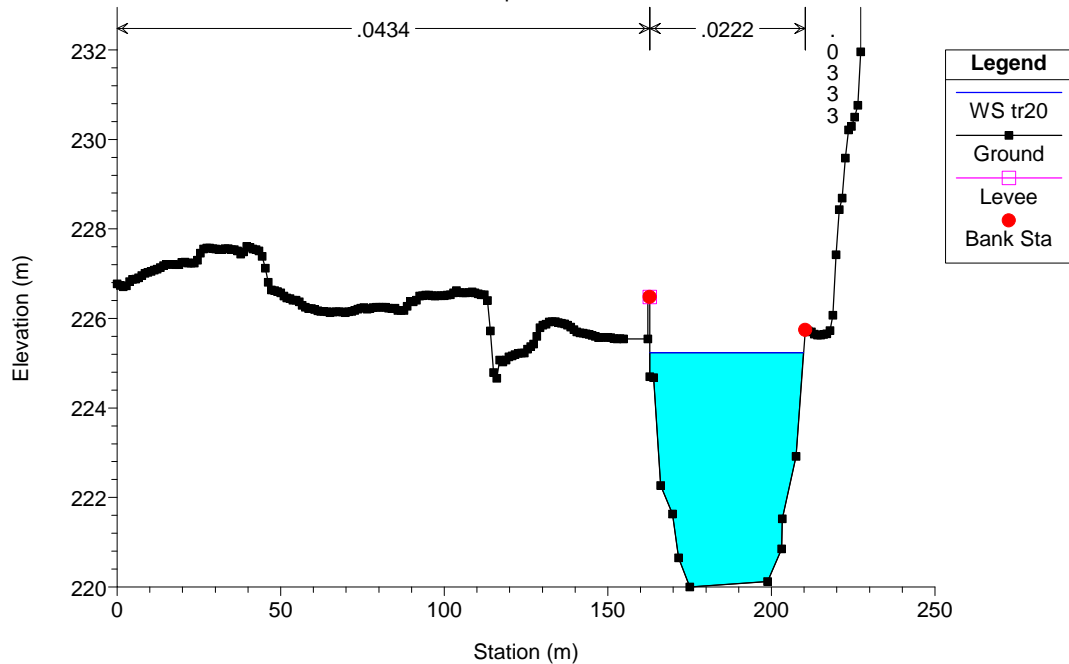
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 16848.19 230 ponte di Ganda valle



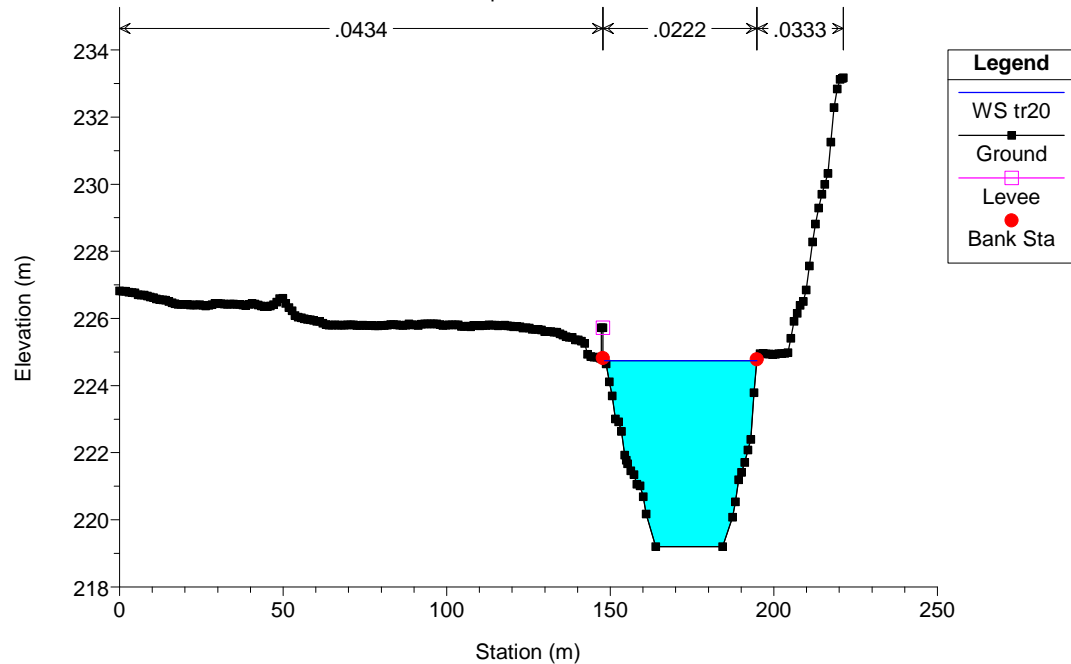
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 16797.43 229



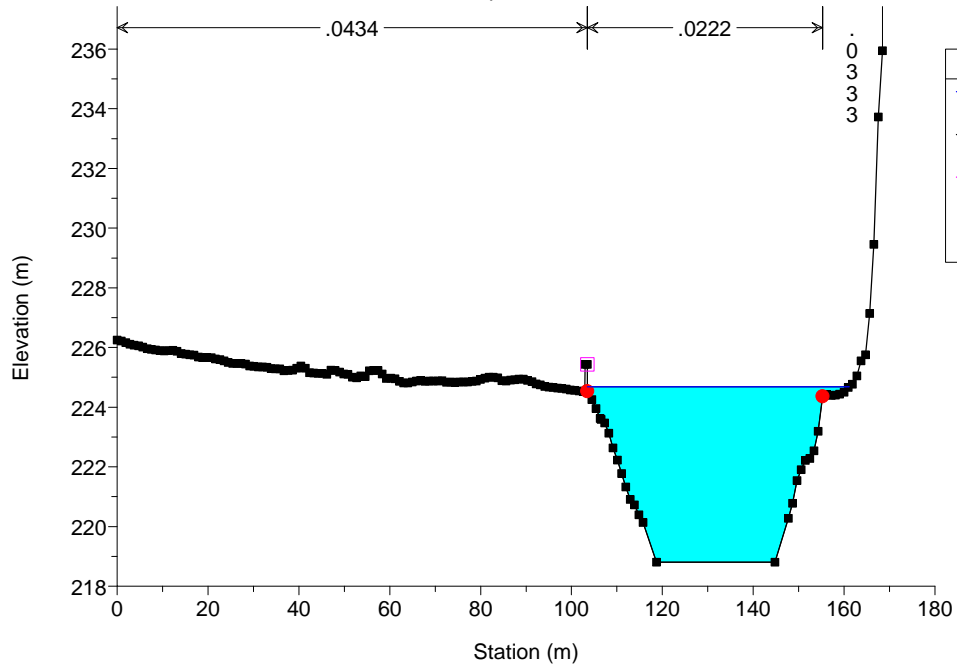
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River = Adda Reach = Sopralacuale RS = 16606.63 229 bis



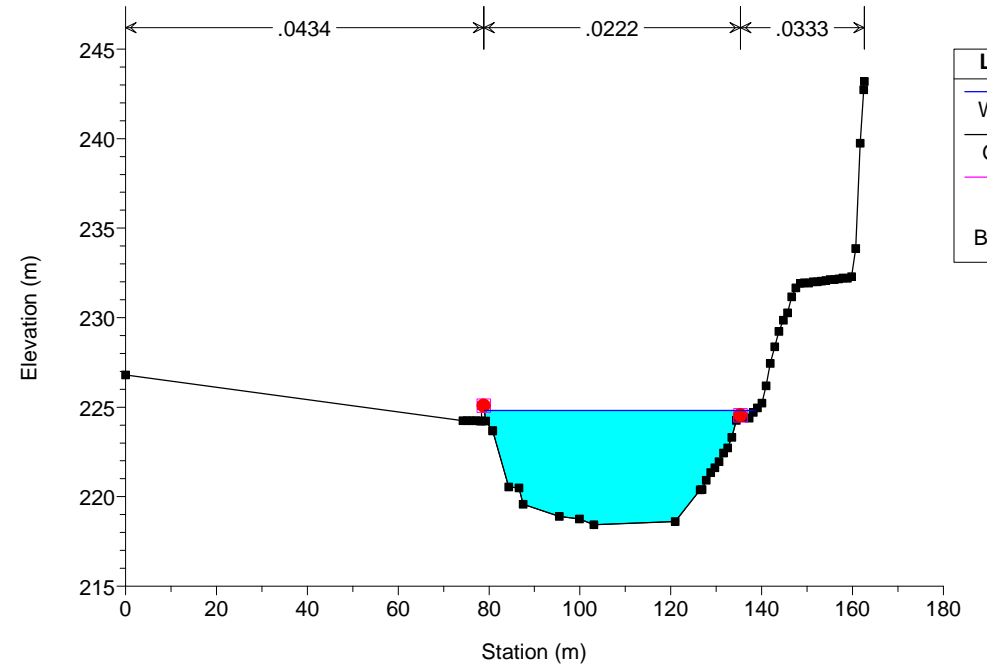
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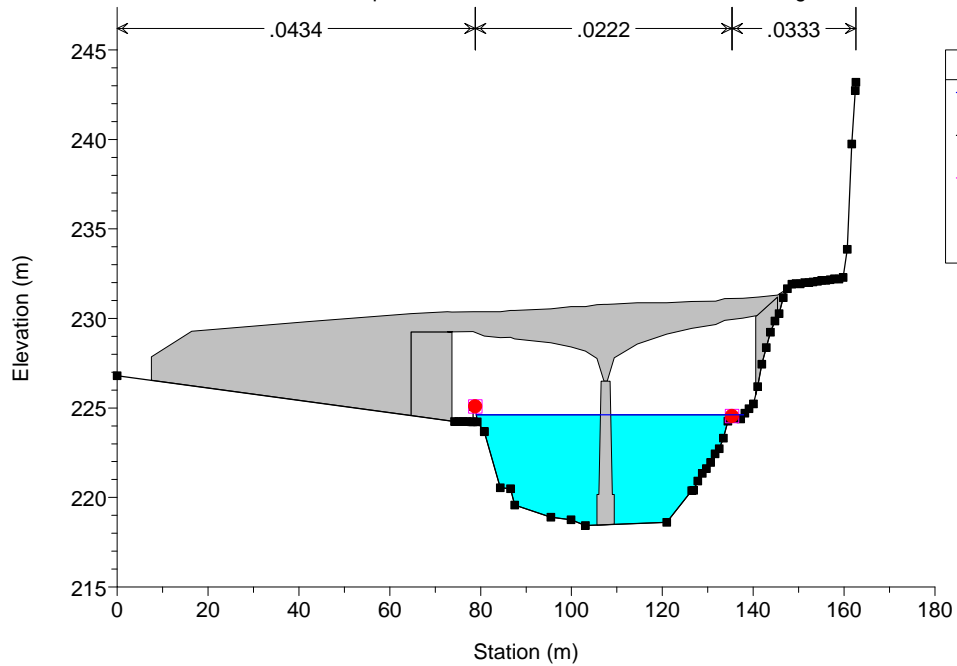
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 16321.78 228quater - Ponte Morbegno via Forestale monte



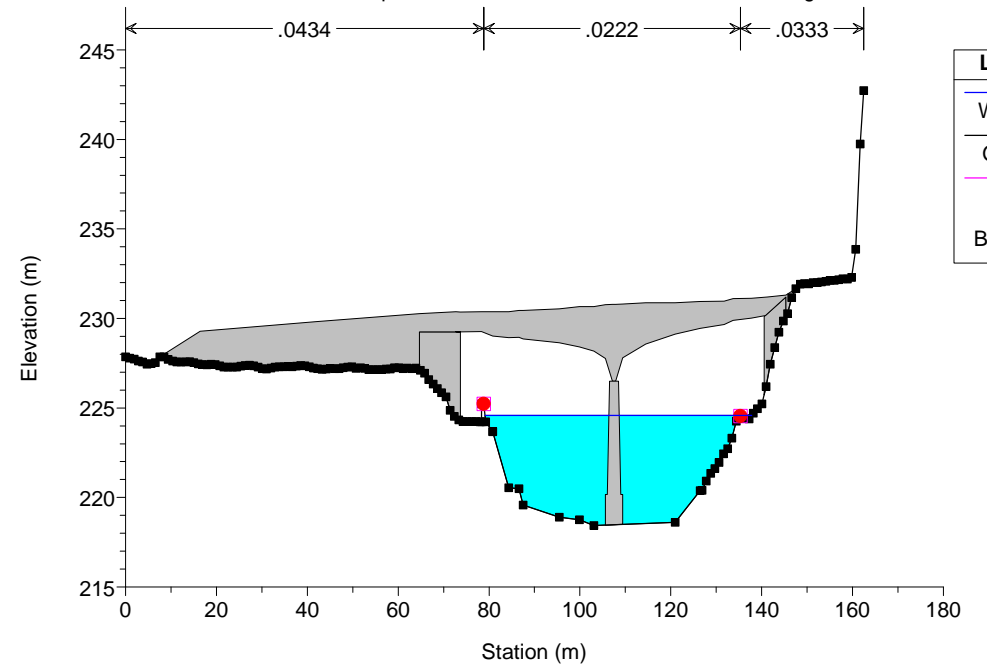
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River = Adda Reach = Sopralacuale RS = 16315 BR Ponte Morbegno via Forestale

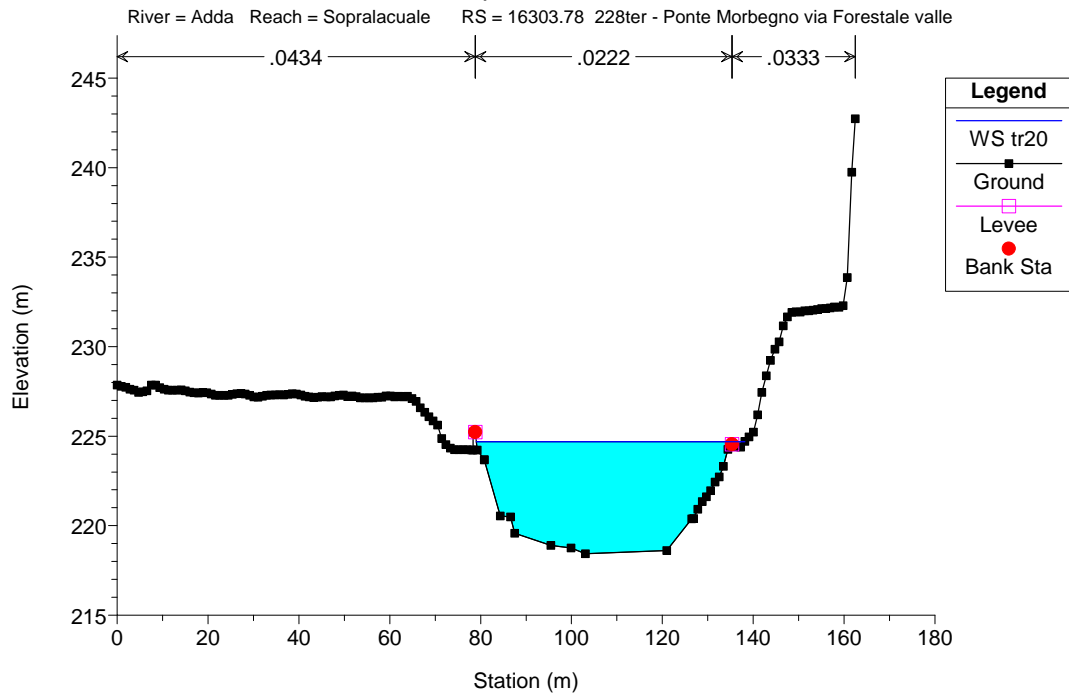


### Adda Sopralacuale TR20

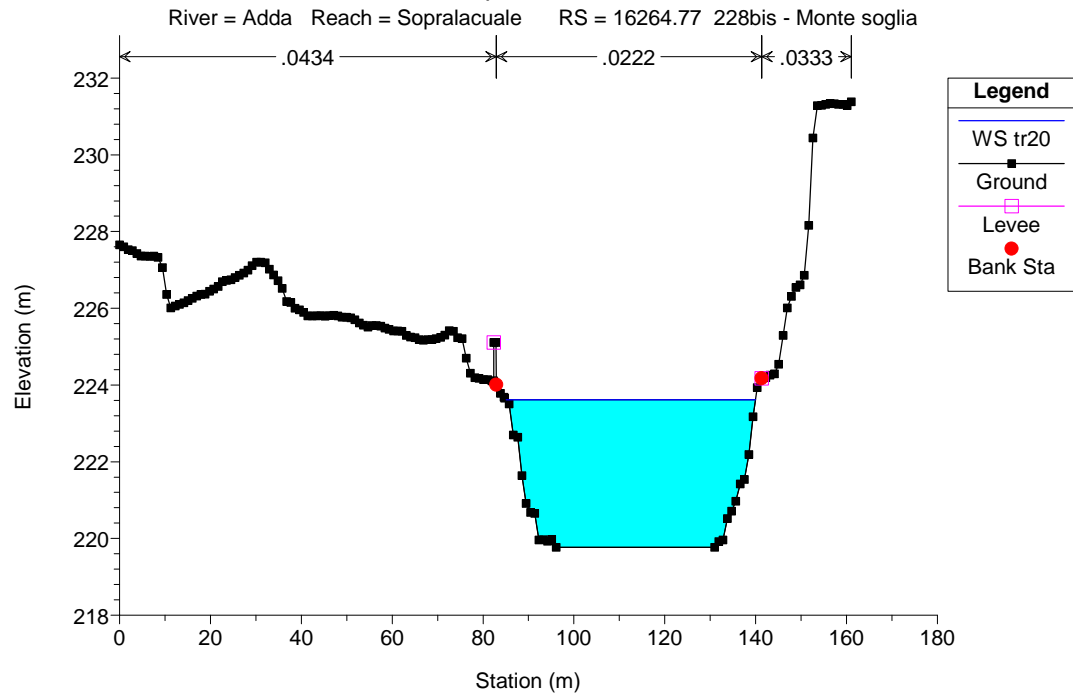
River = Adda Reach = Sopralacuale RS = 16315 BR Ponte Morbegno via Forestale



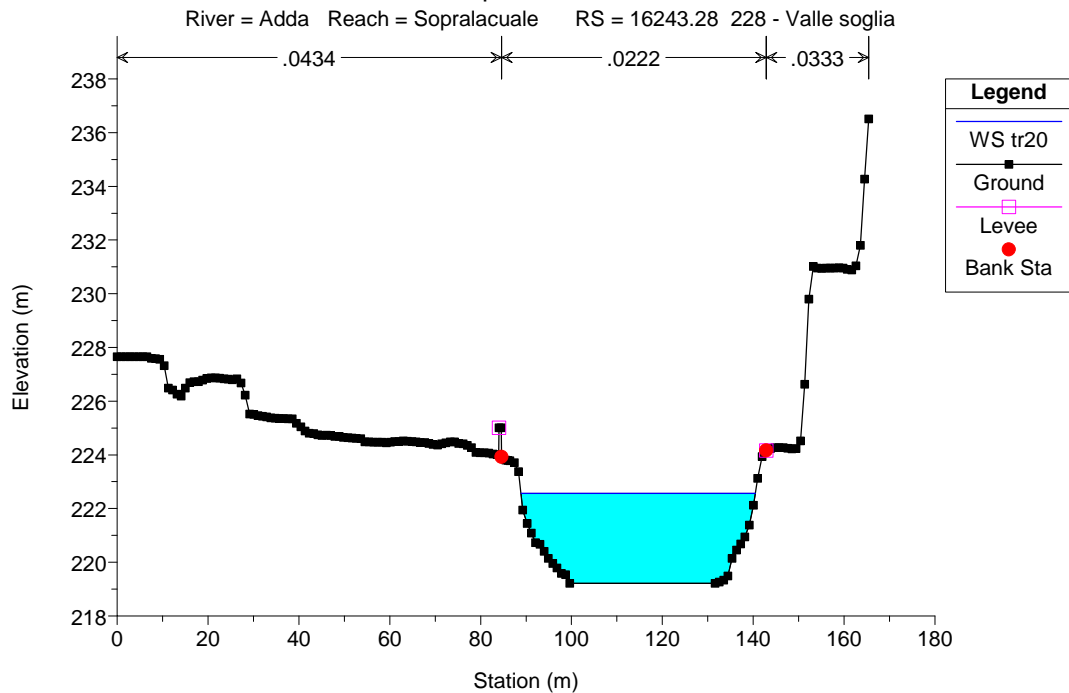
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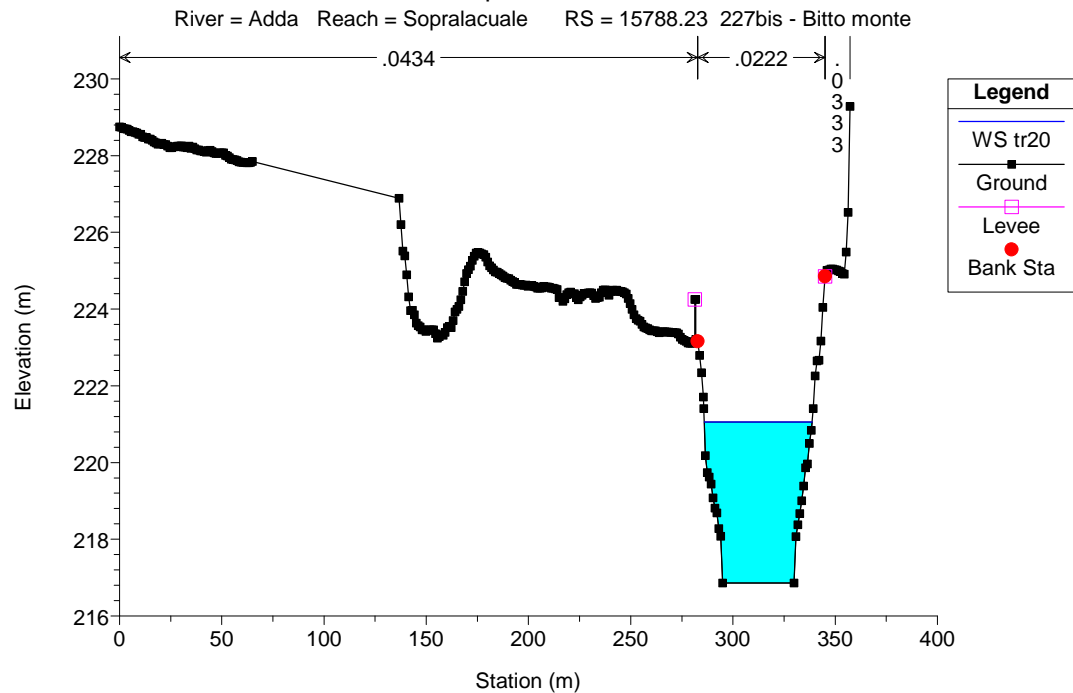
### Adda Sopralacuale TR20



### Adda Sopralacuale TR20

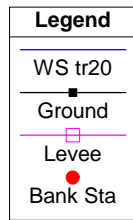
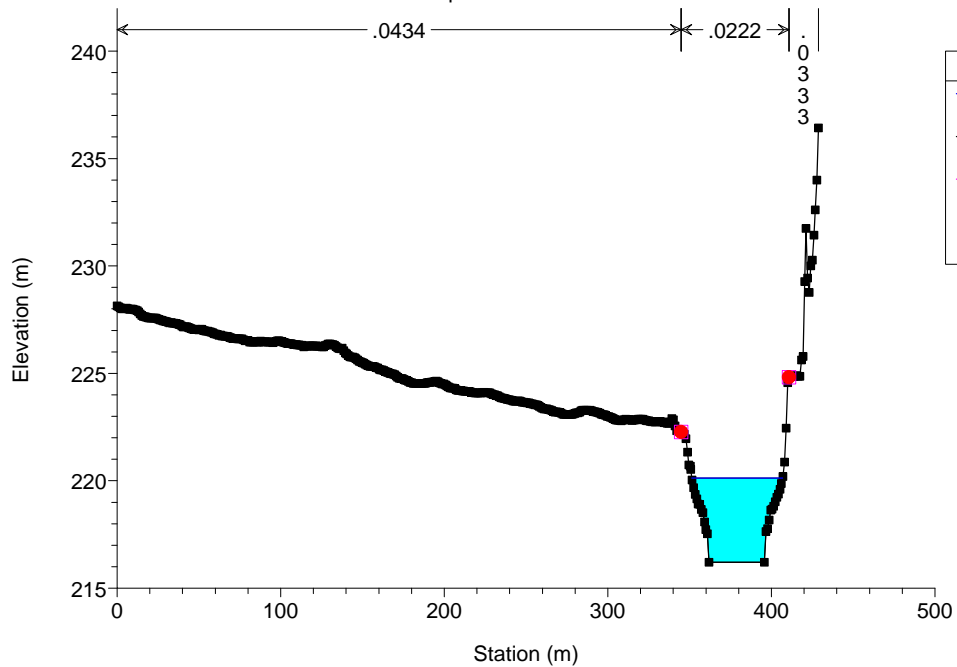


### Adda Sopralacuale TR20



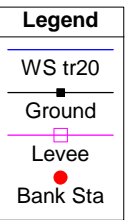
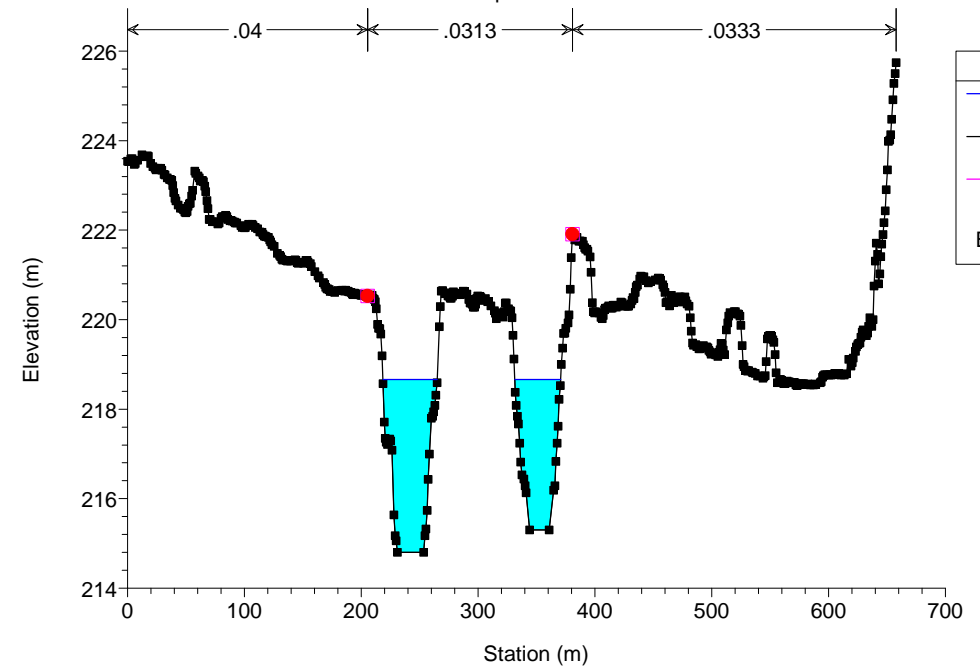
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 15669.61 227 - Bitto valle



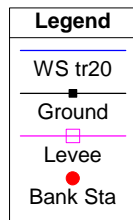
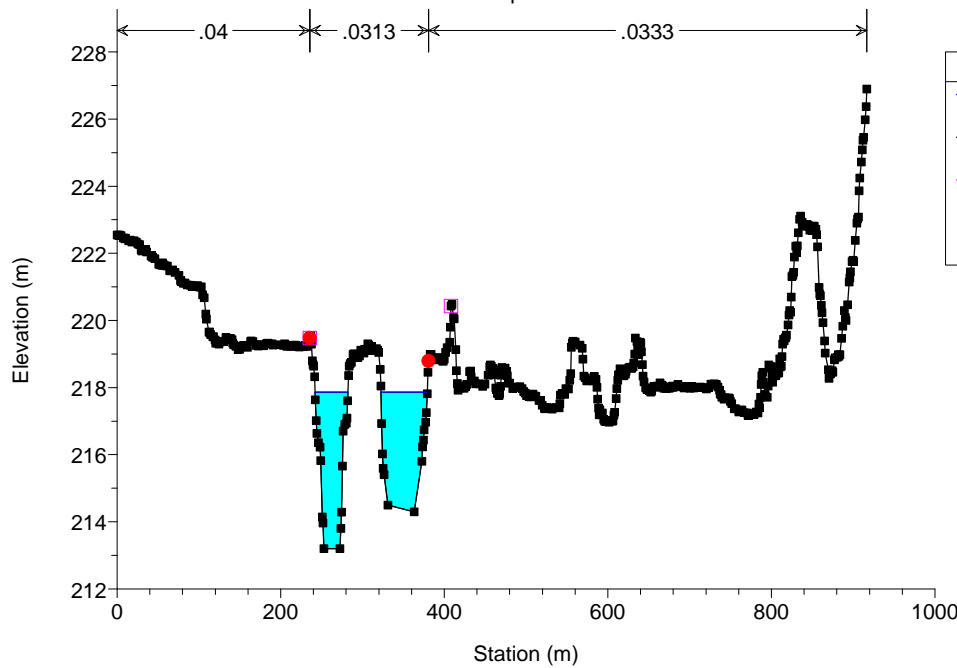
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 15153.21 226 BIS



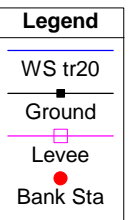
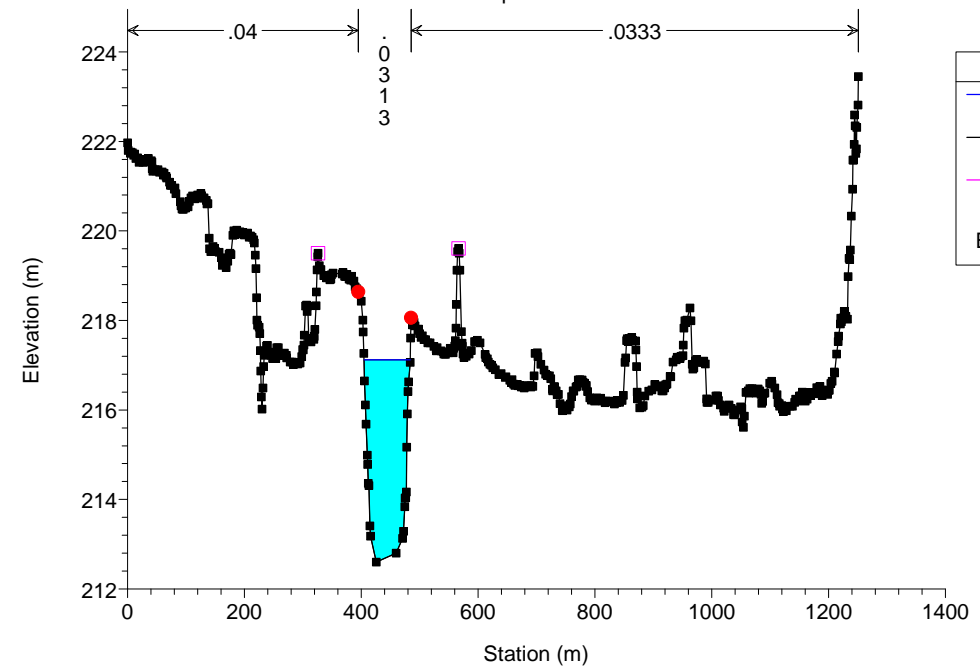
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 14885.8 226



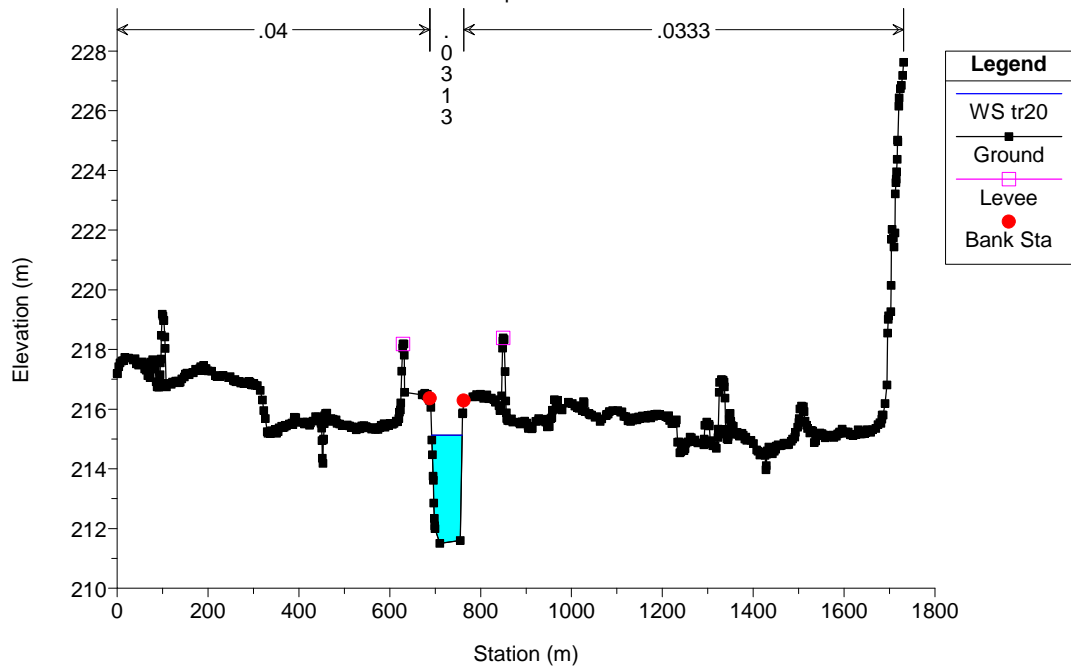
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 14623.84 225bis



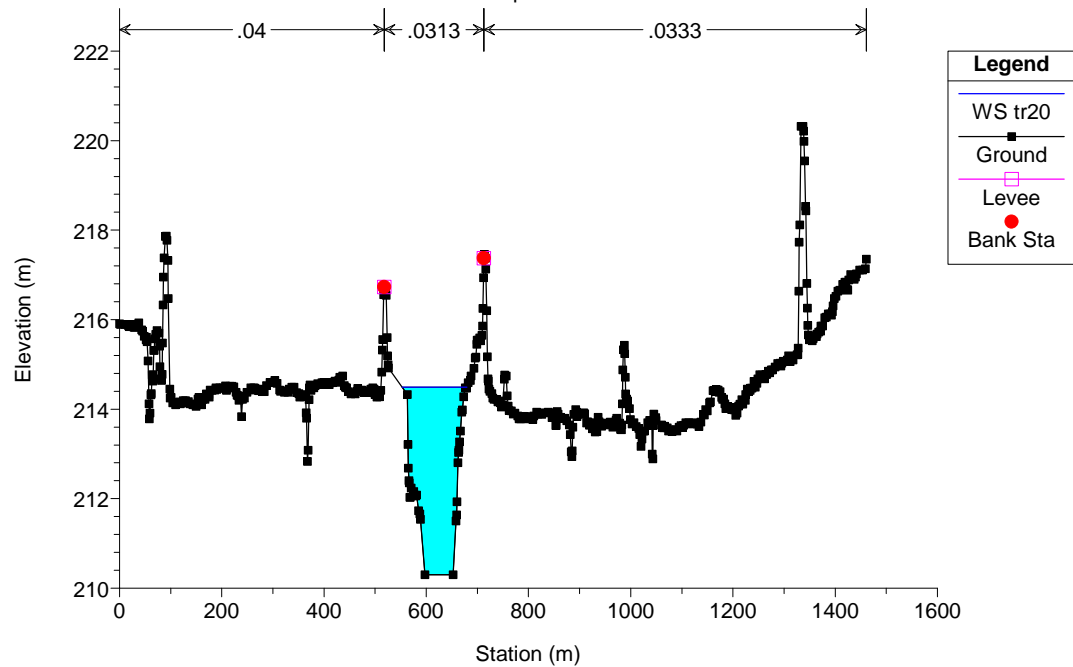
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 14219.59 225



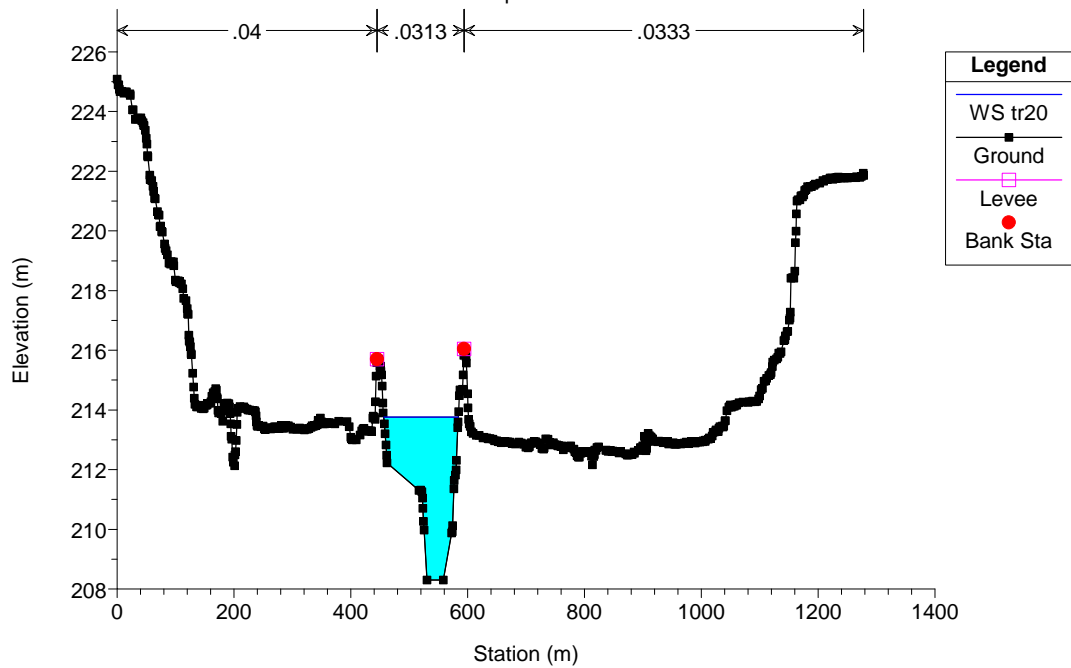
### Adda Sopralacuale TR20

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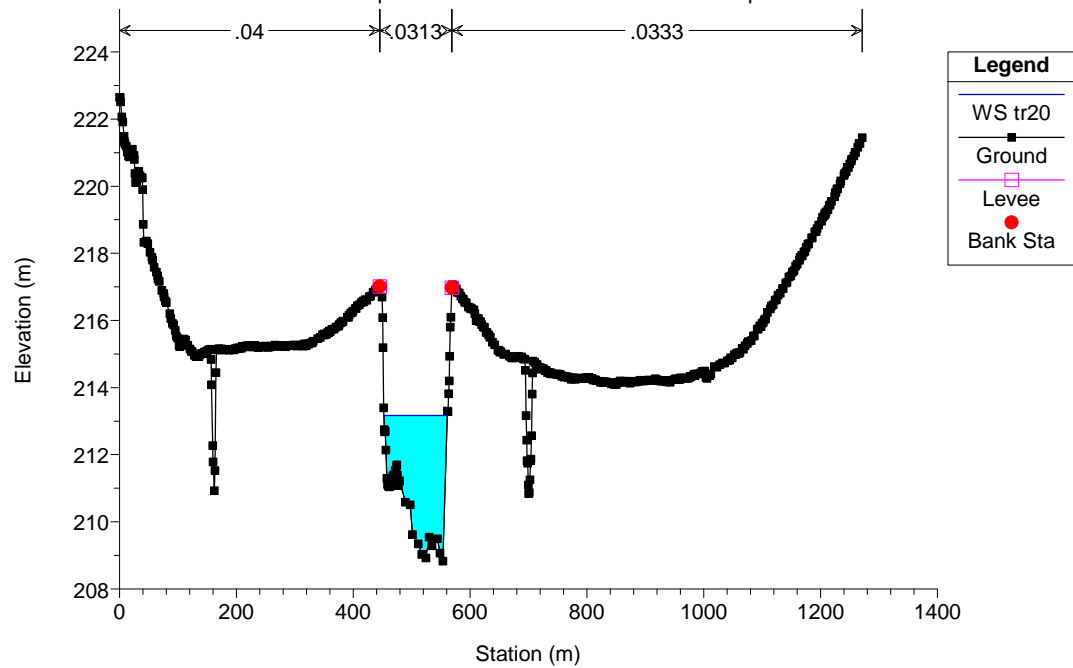
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 13389.61 223



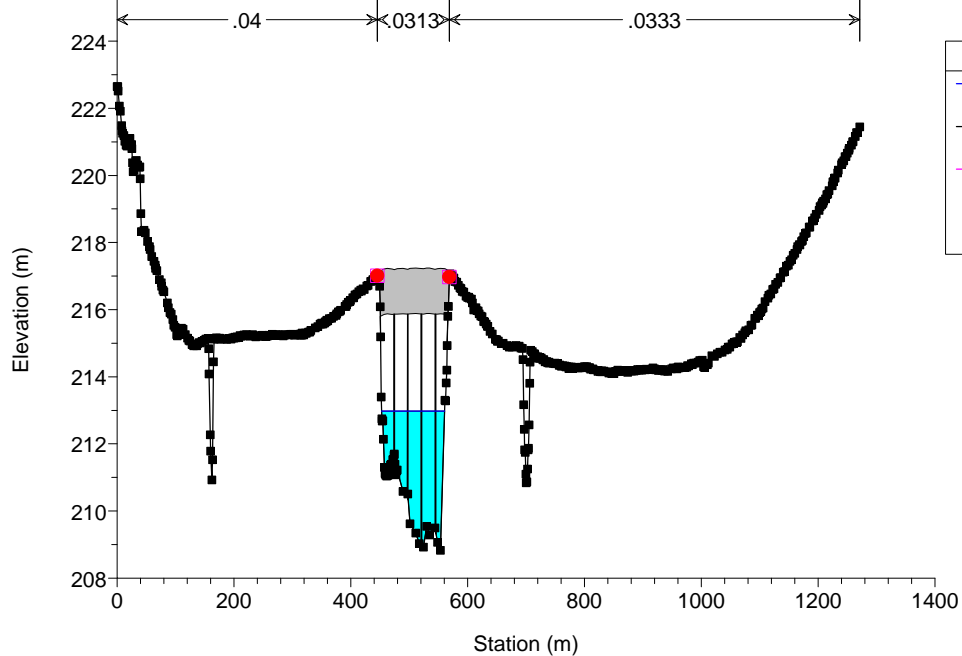
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 13199.27 222ter - ponte TRAONA monte



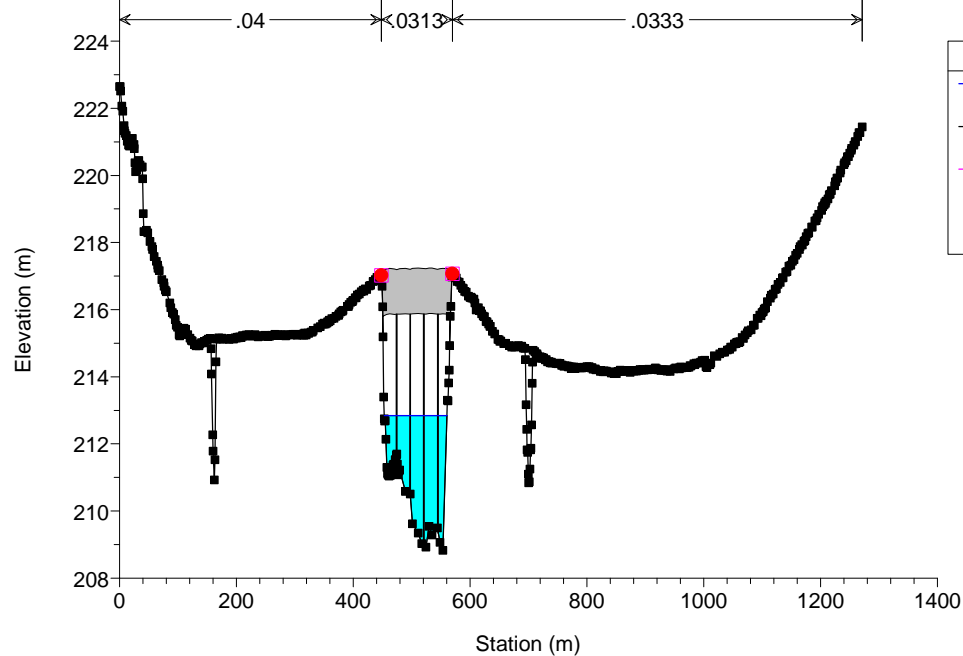
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River = Adda Reach = Sopralacuale RS = 13190 BR Ponte Cosio - Traona SP



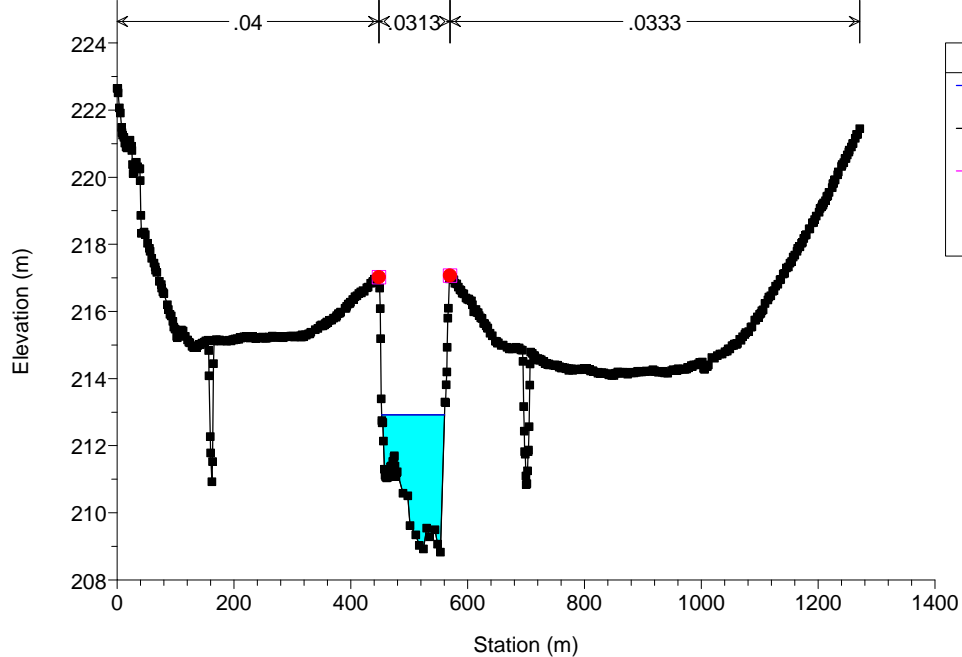
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 13190 BR Ponte Cosio - Traona SP



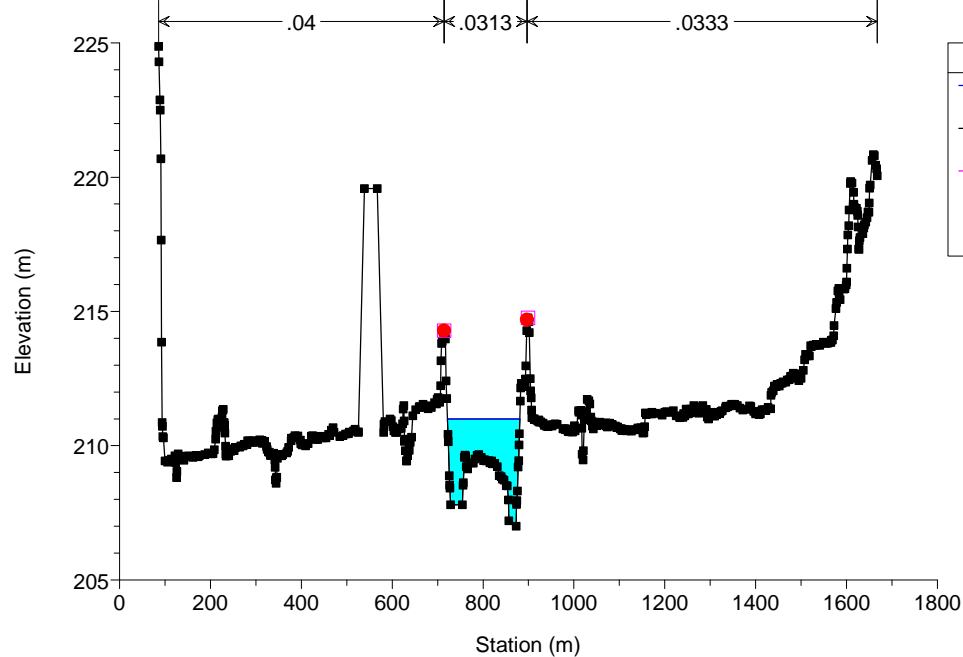
### Adda Sopralacuale TR20

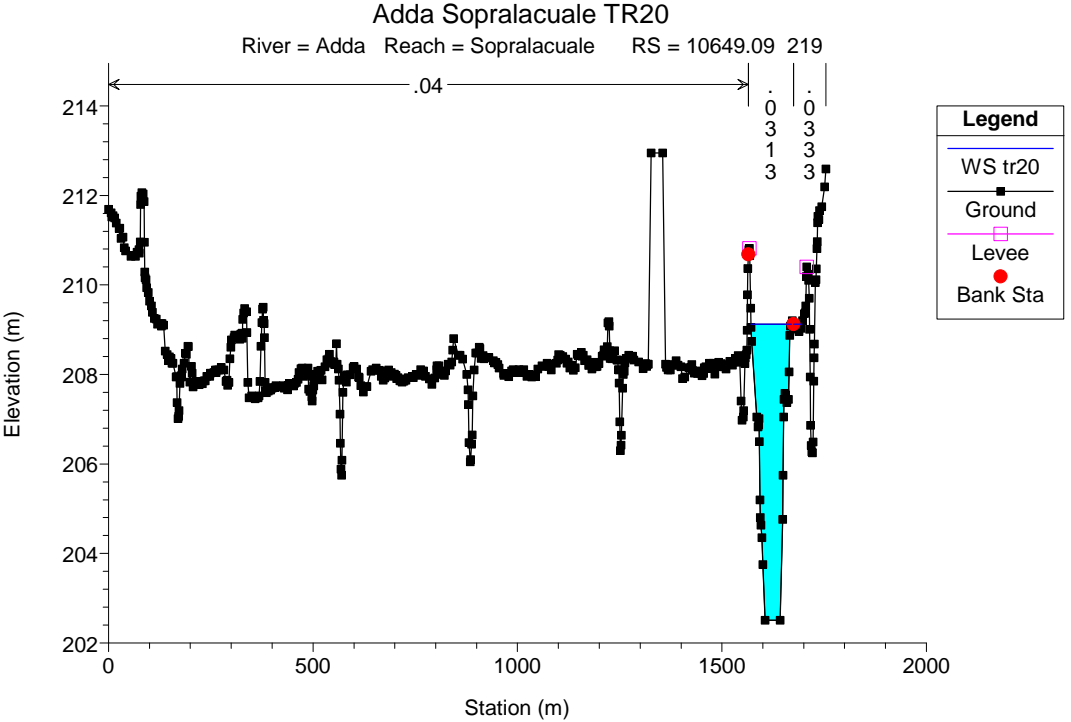
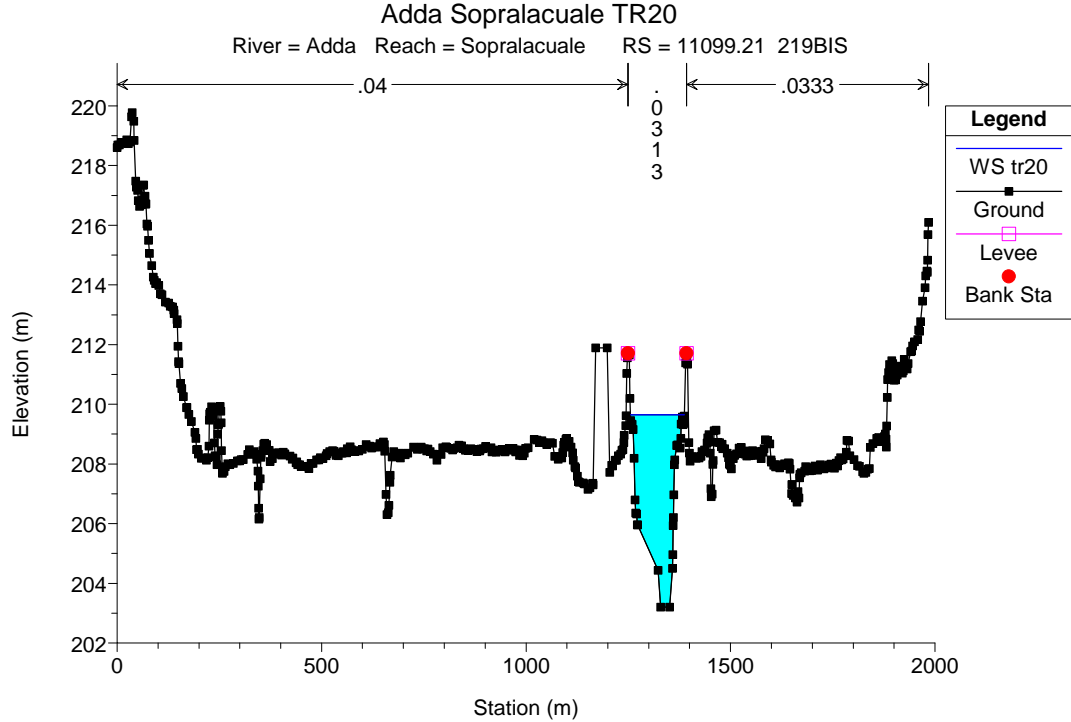
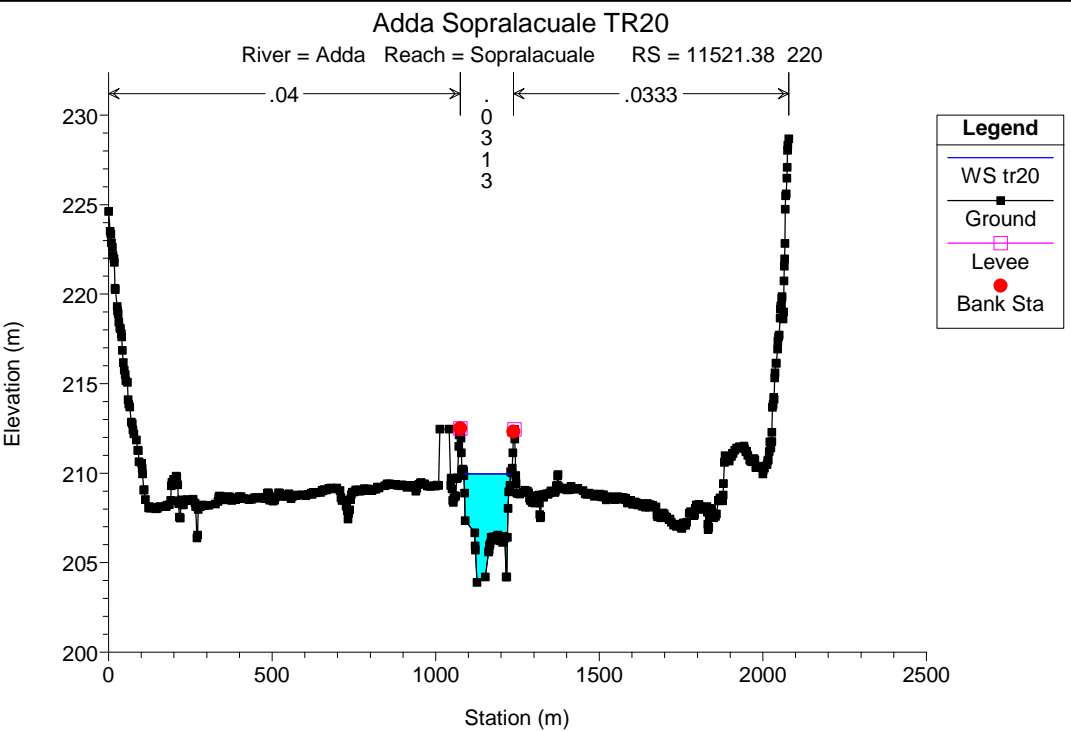
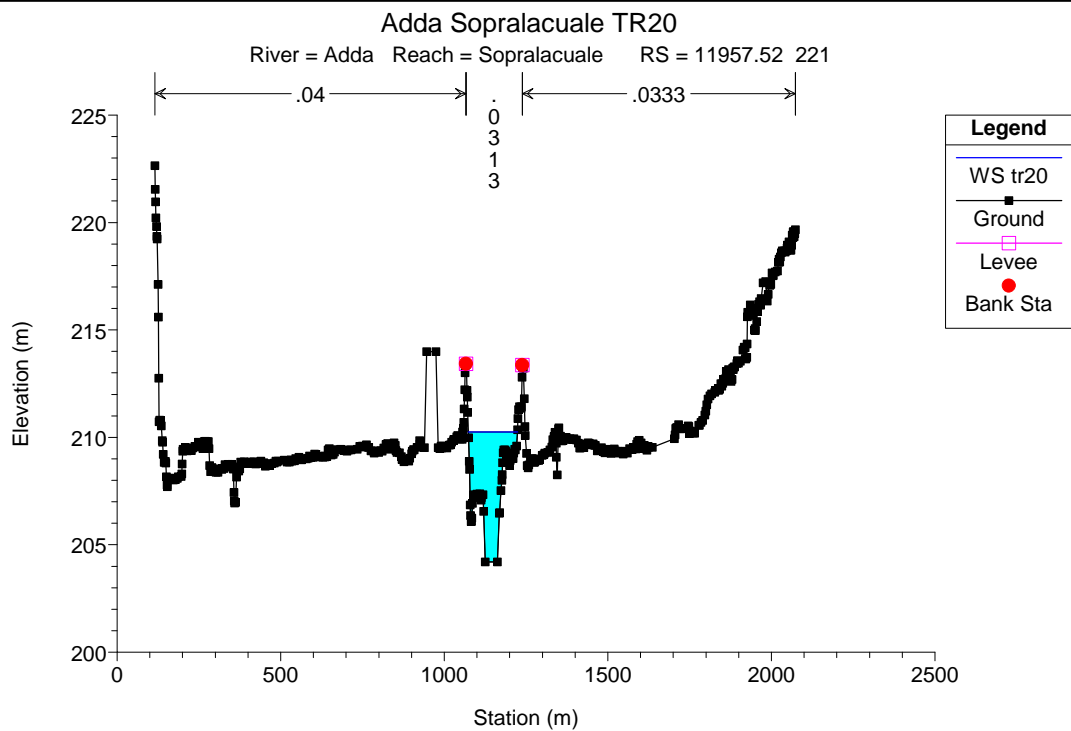
River = Adda Reach = Sopralacuale RS = 13181.27 222bis - ponte TRAONA valle



### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 12521.41 222



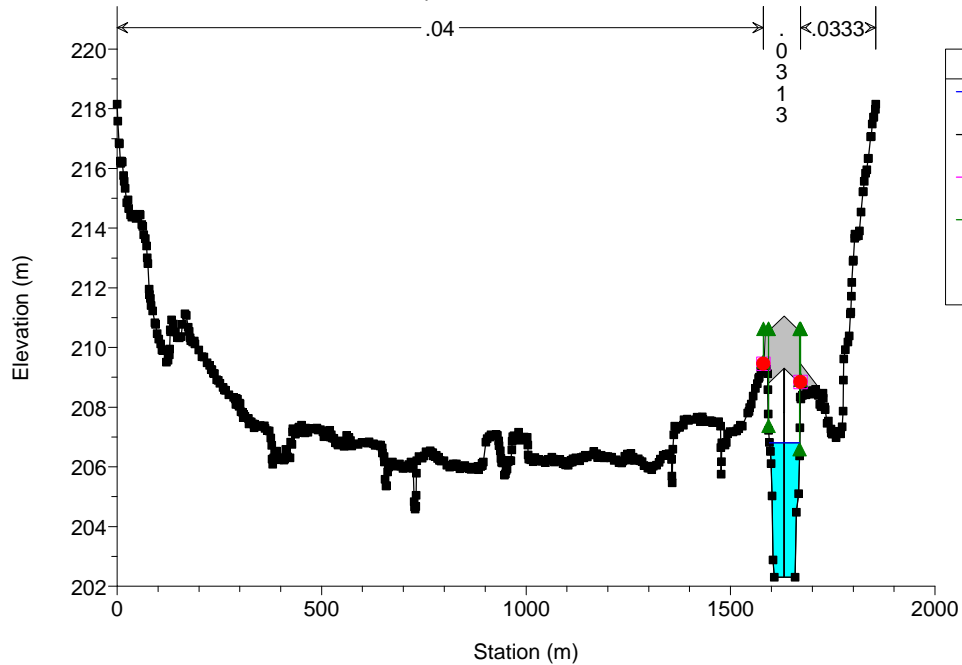






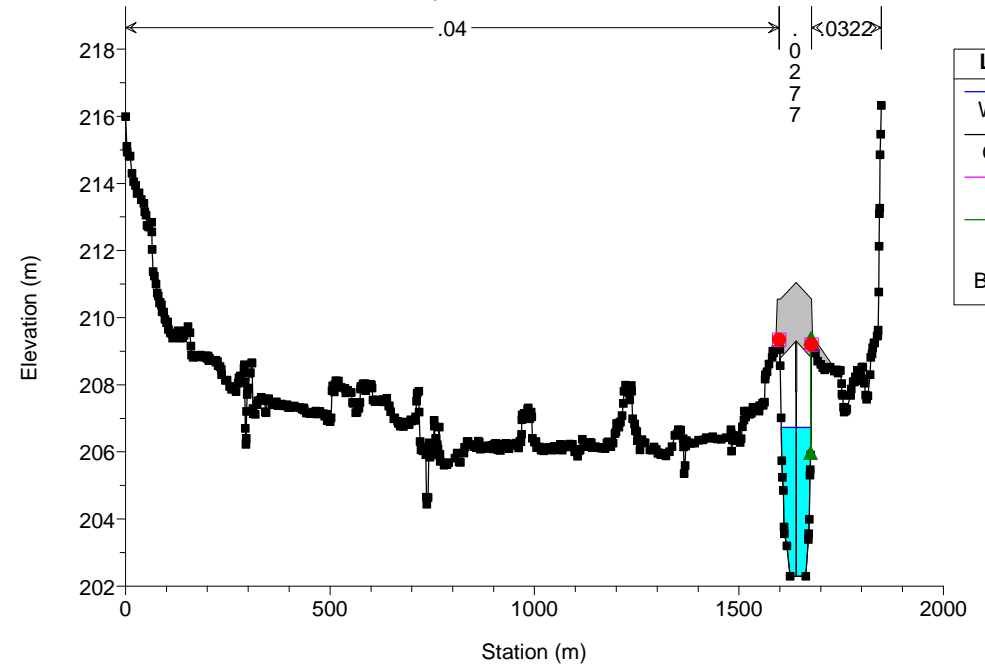
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 9480 BR Ponte Mantello SP



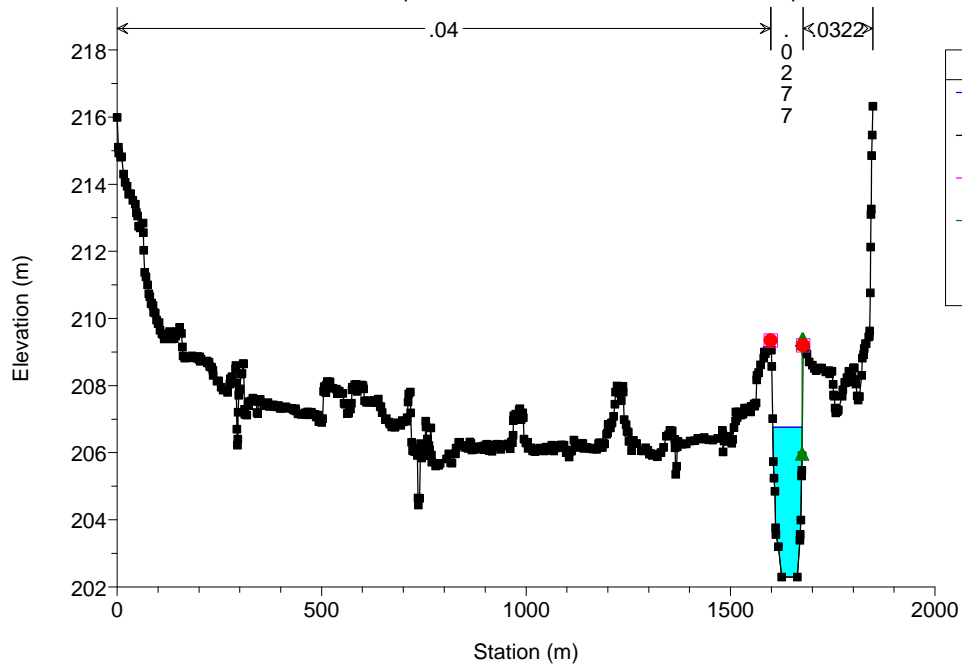
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 9480 BR Ponte Mantello SP



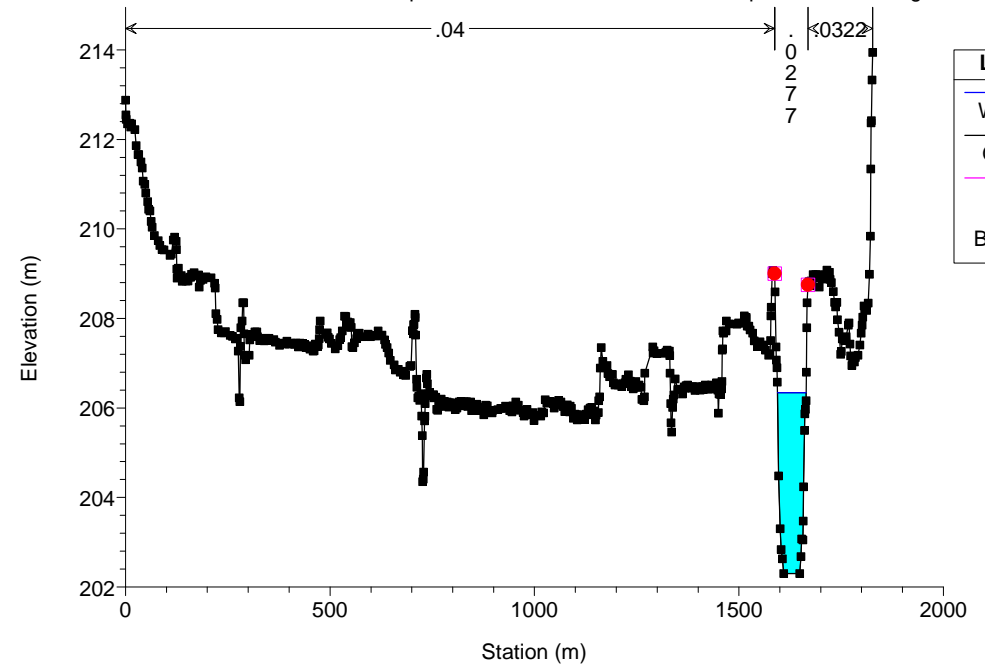
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 9472.41 217 - Valle ponte Mantello



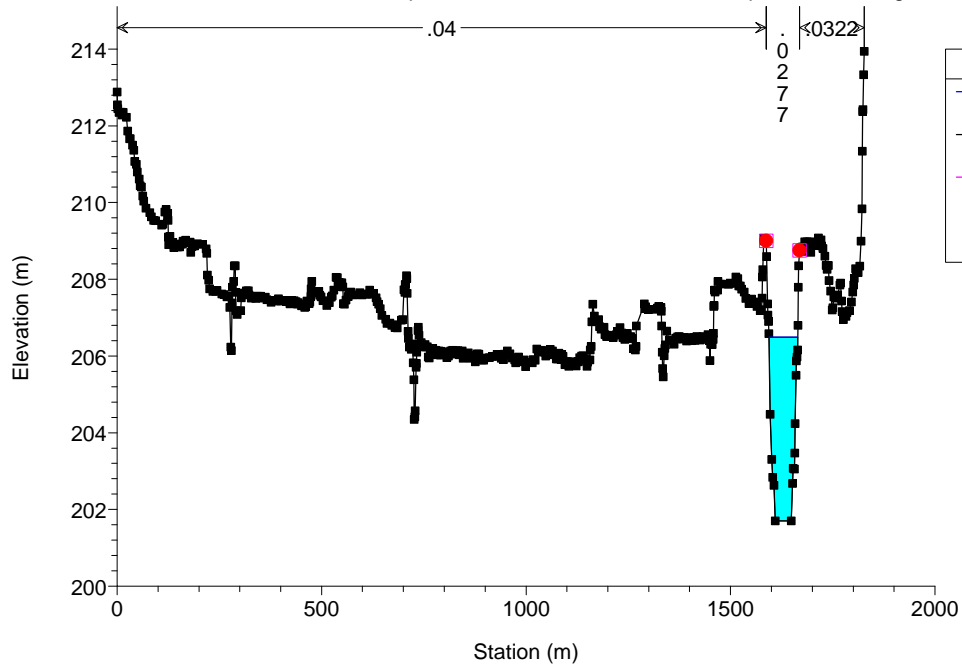
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 9412.848 217 quater - monte soglia



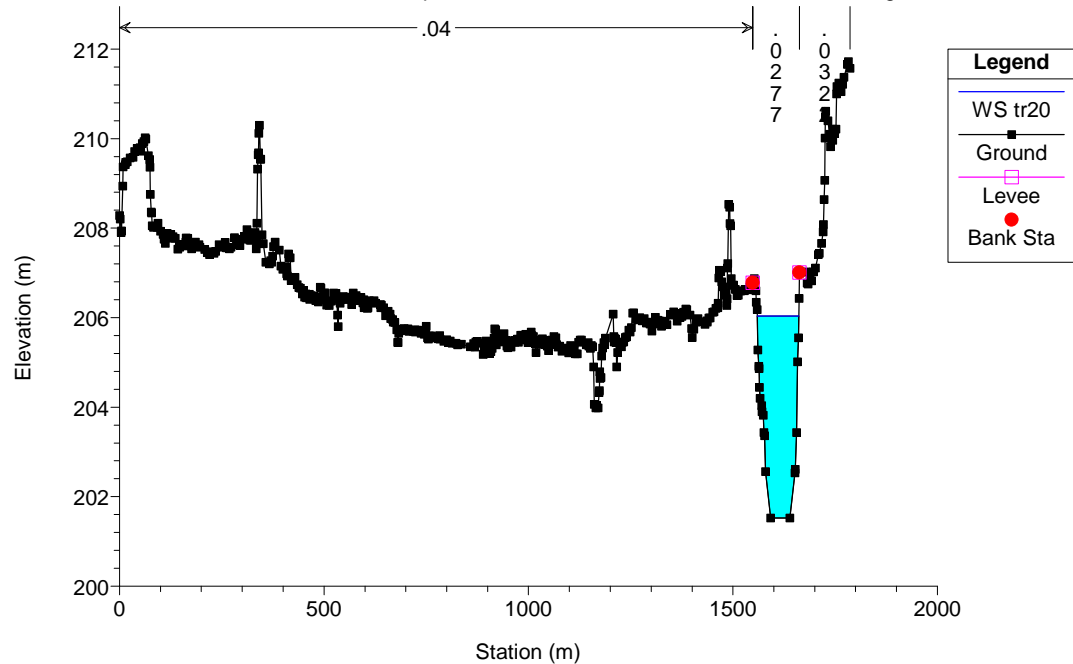
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 9402.848 217 quater - valle soglia



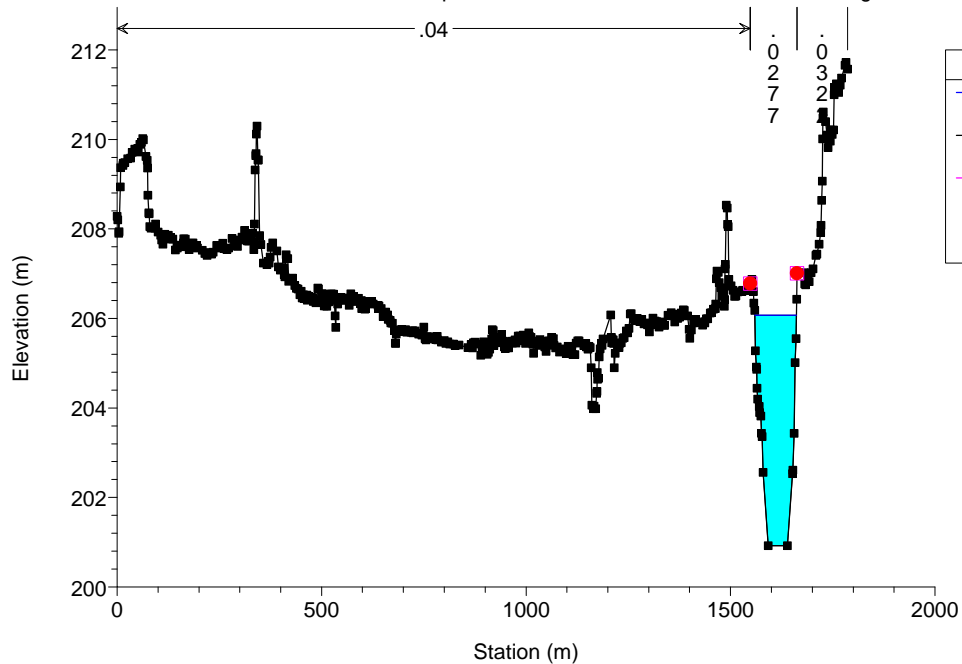
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 8934.211 216bis - monte soglia



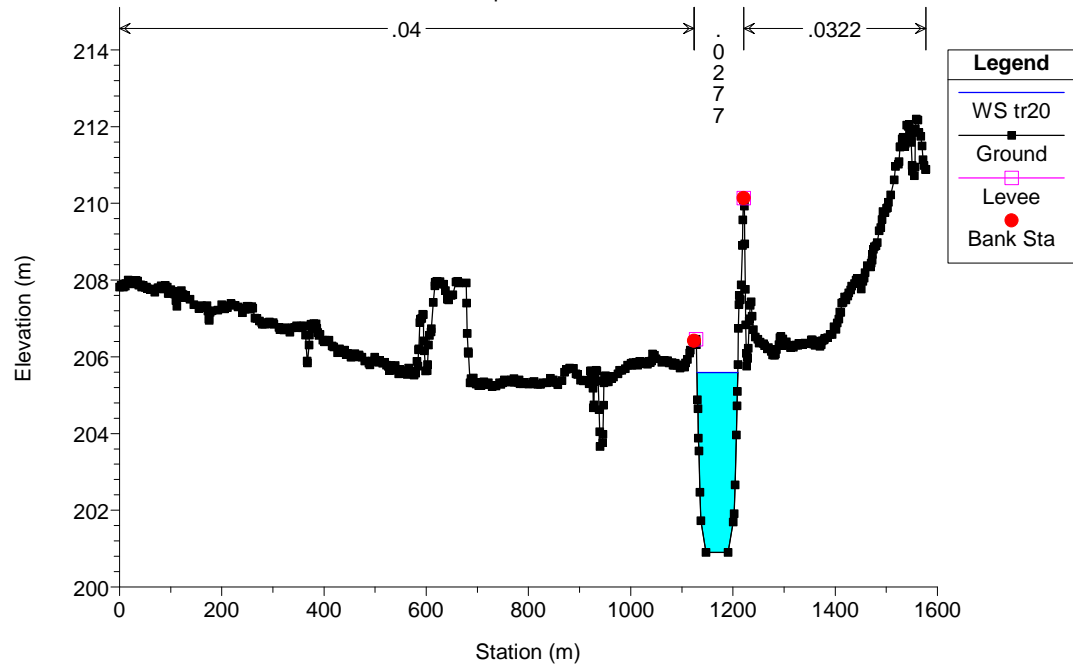
### Adda Sopralacuale TR20

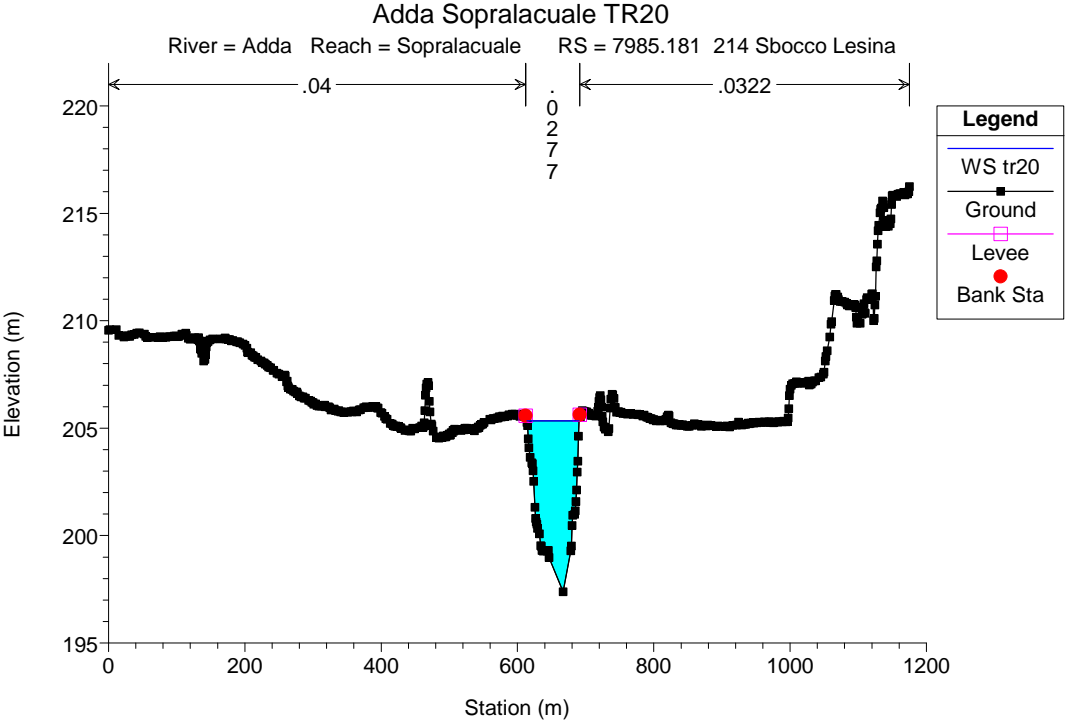
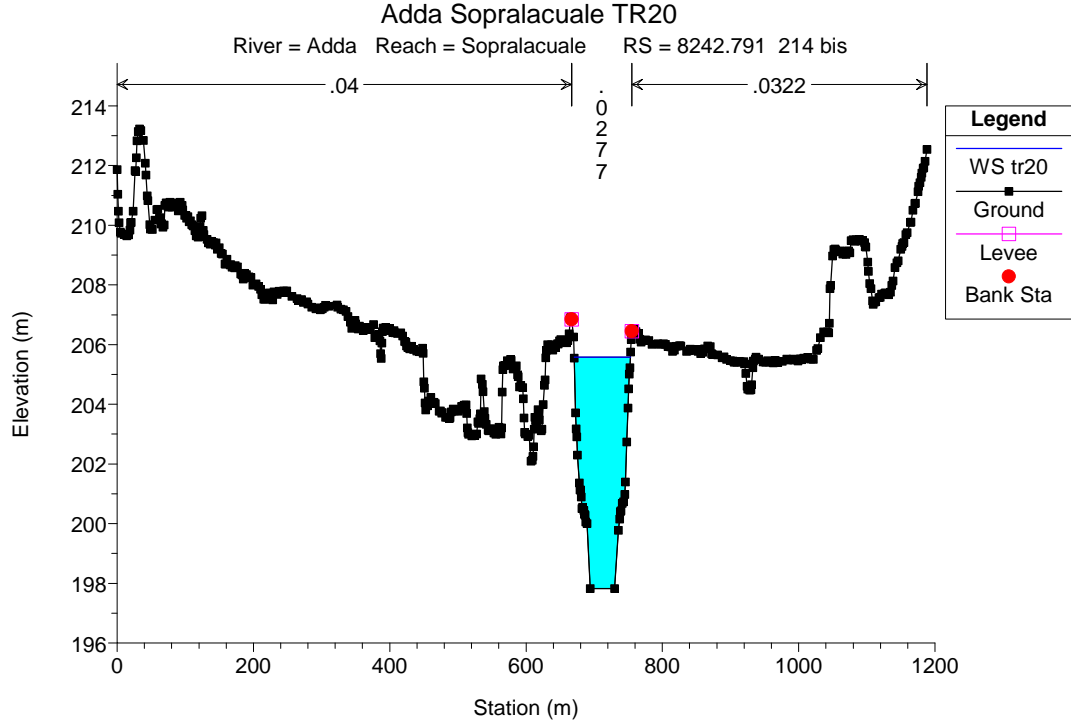
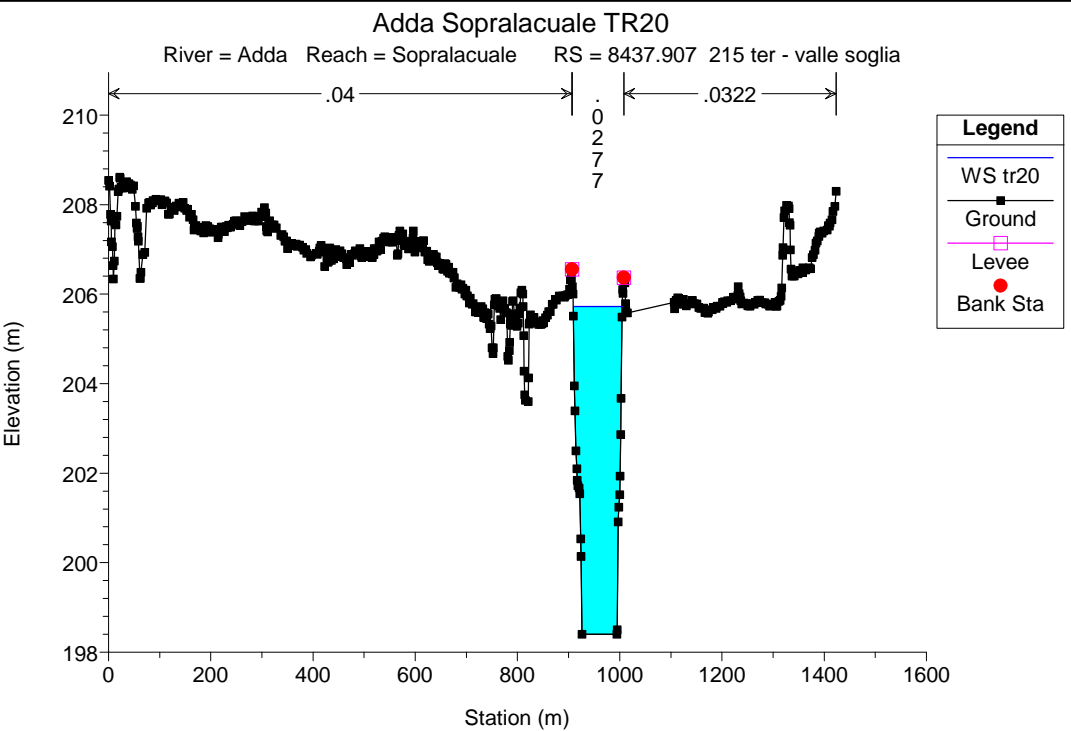
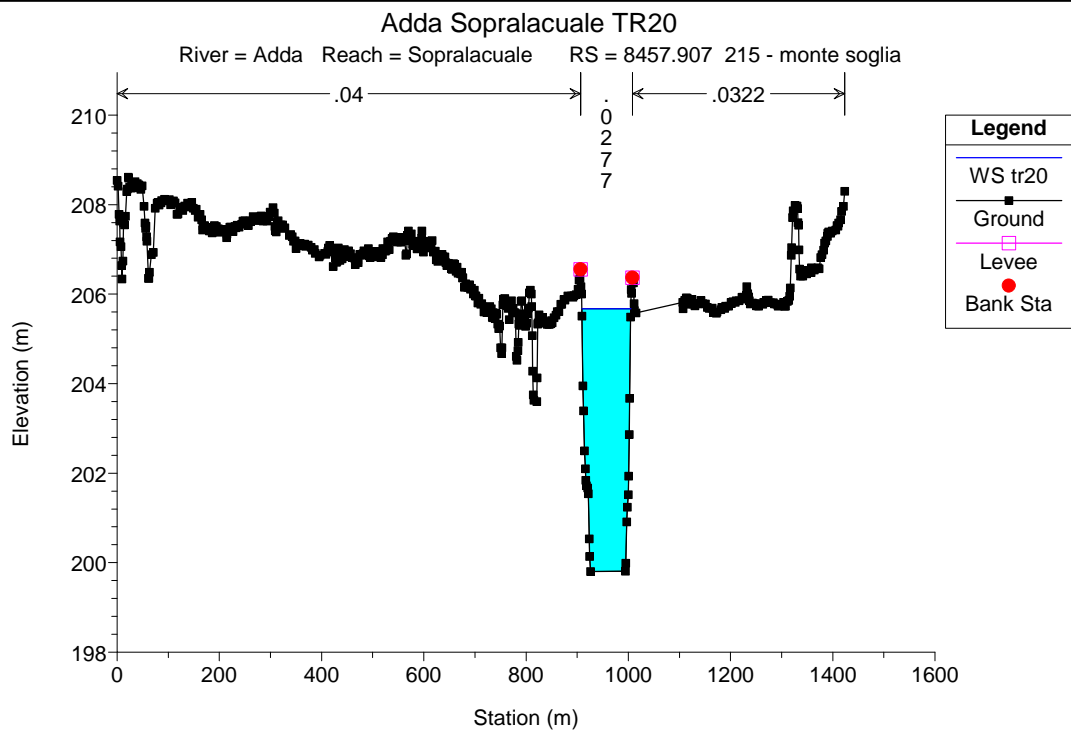
River = Adda Reach = Sopralacuale RS = 8914.211 216 - valle soglia

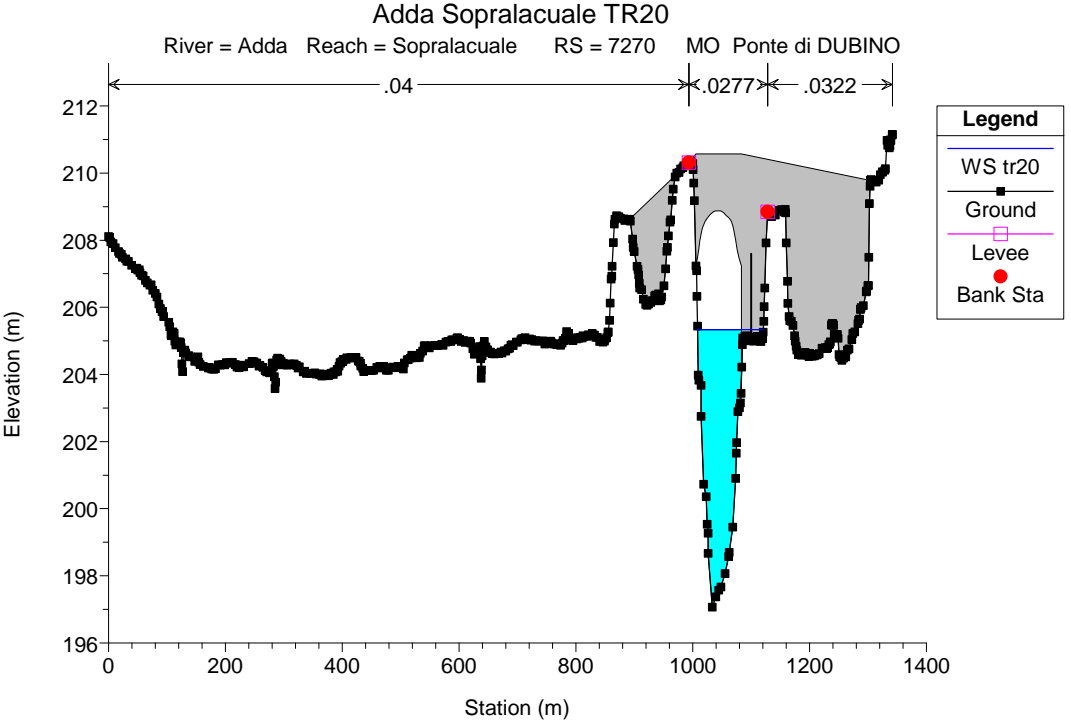
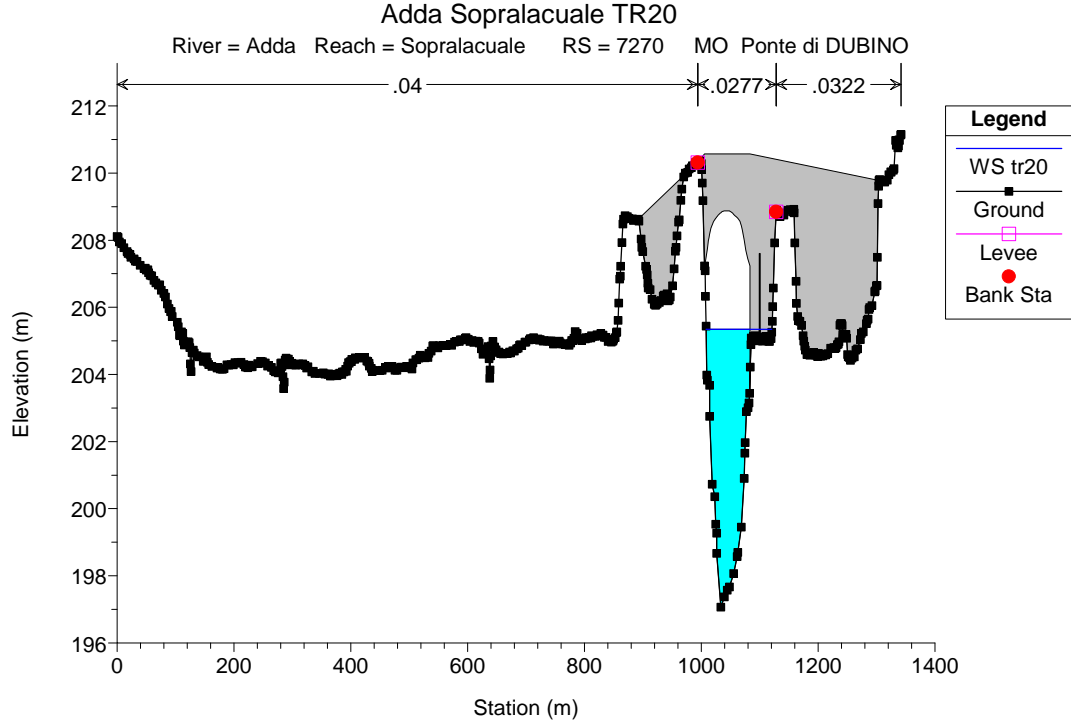
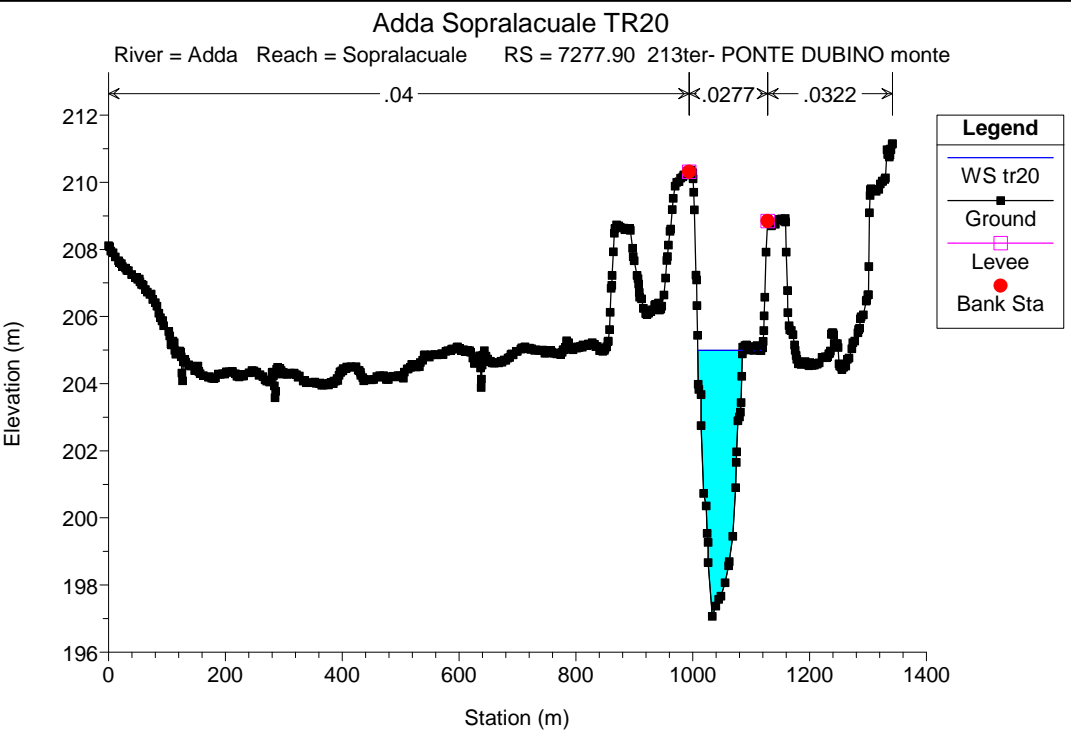
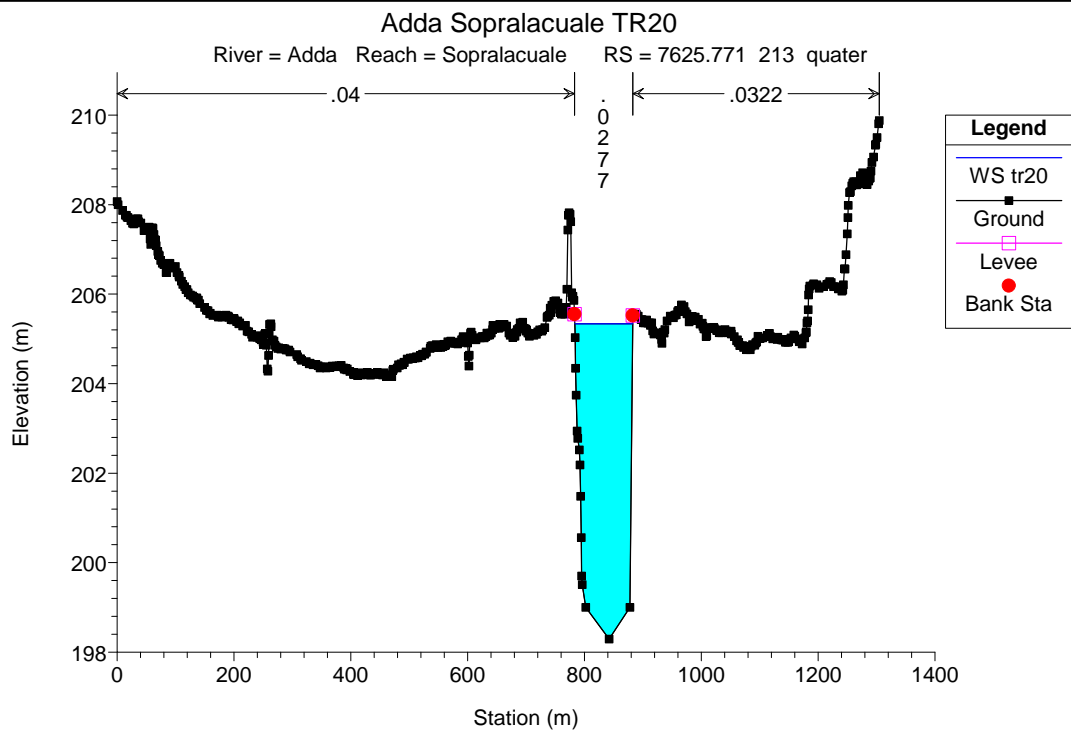


### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 8664.441 215bis

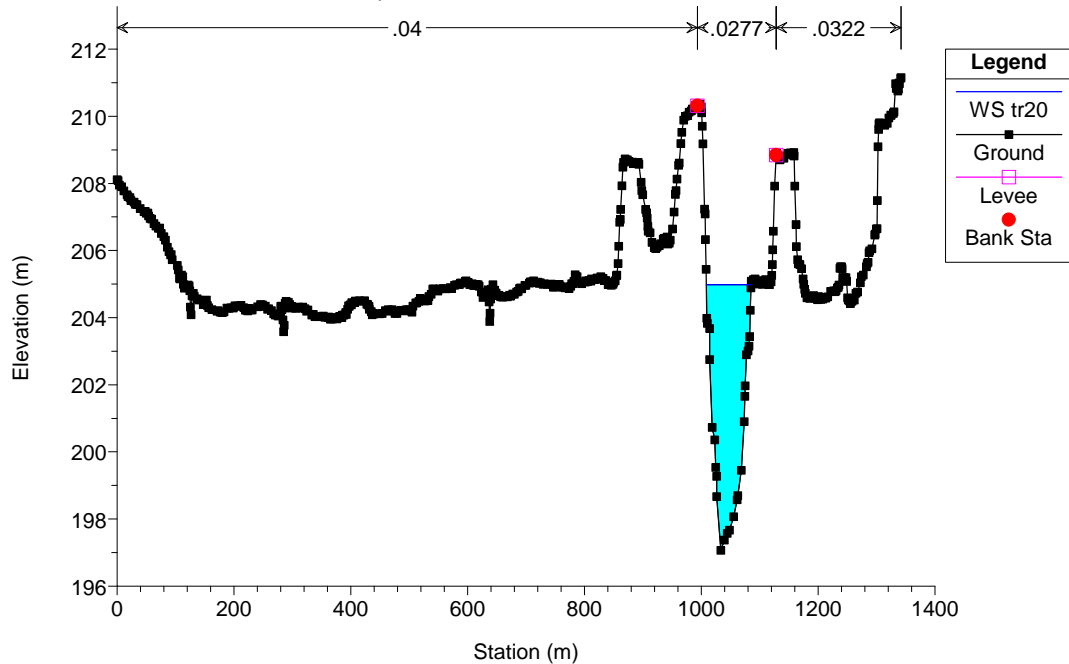






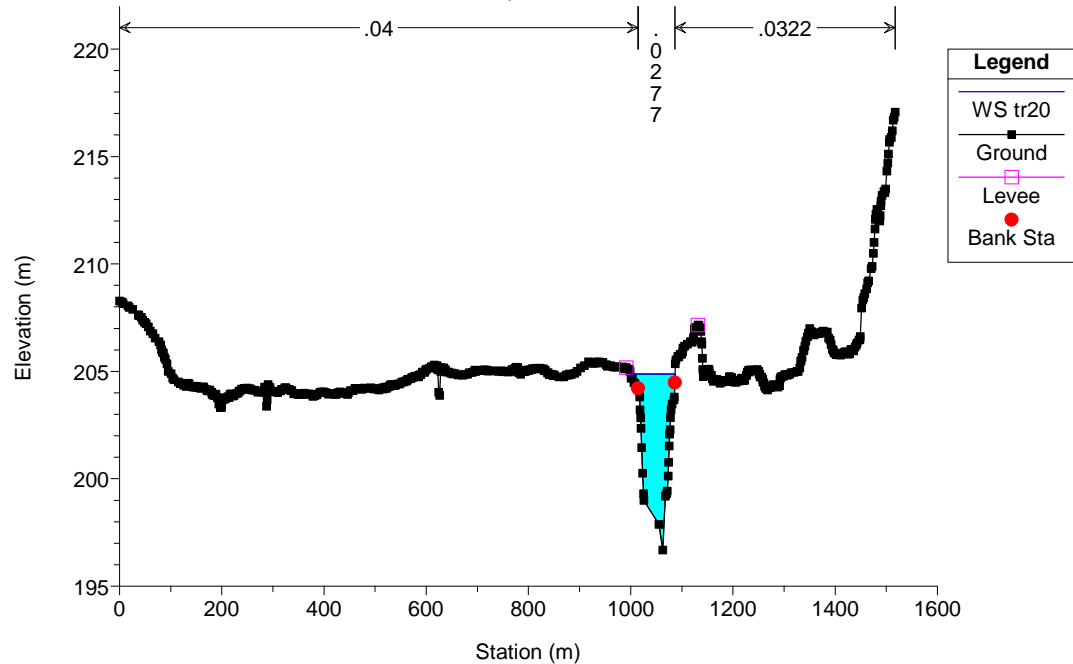
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 7259.903 213bis- PONTE DUBINO valle



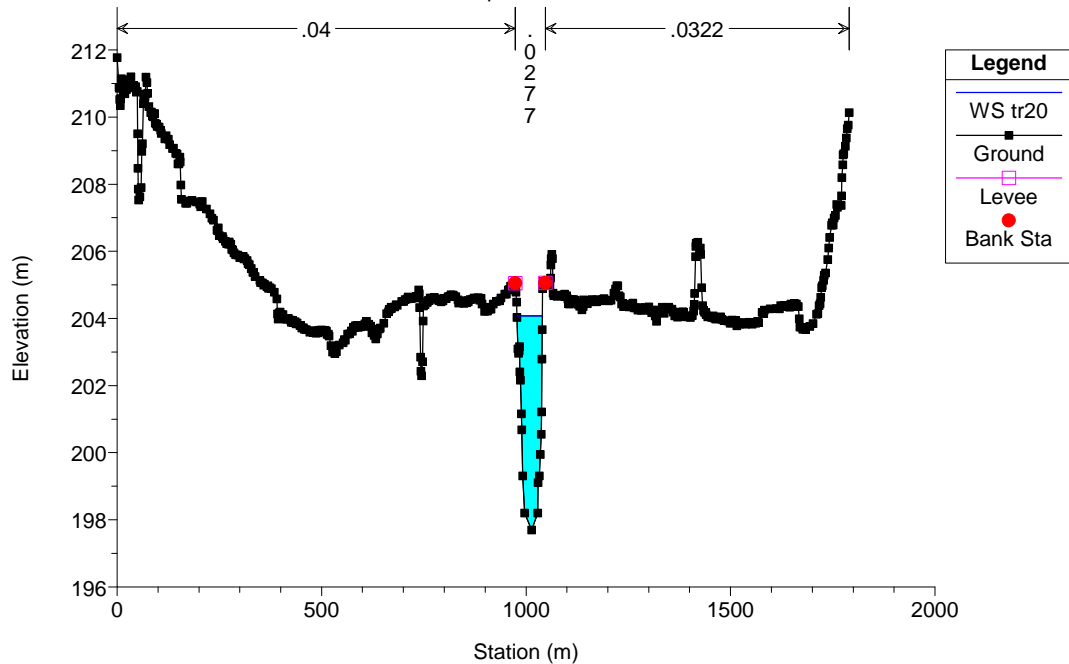
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 7219.728 213



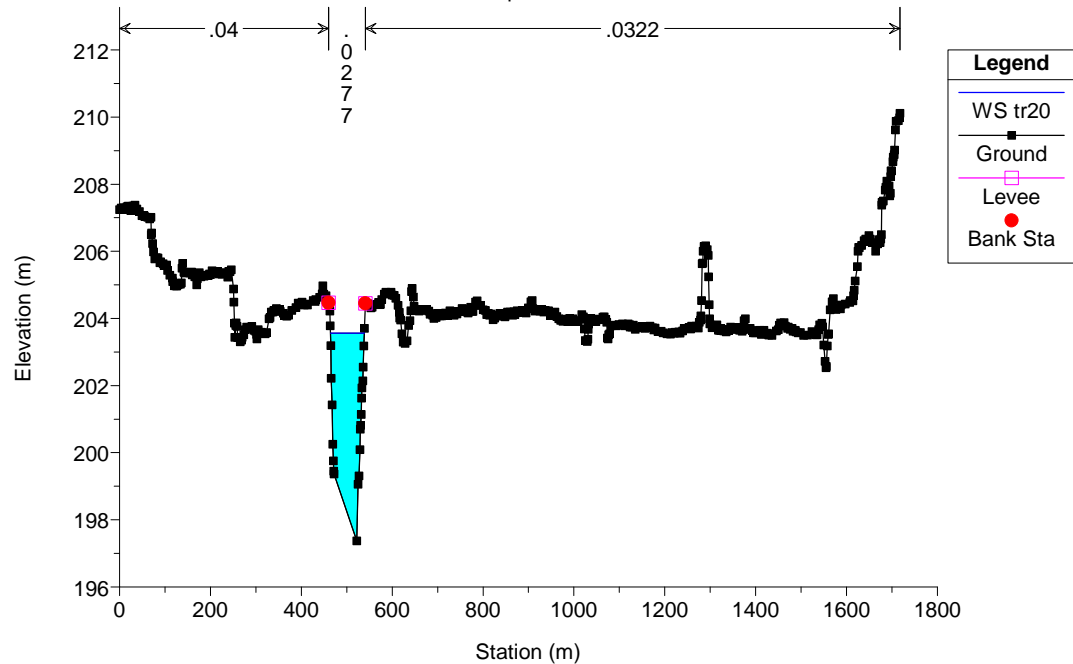
### Adda Sopralacuale TR20

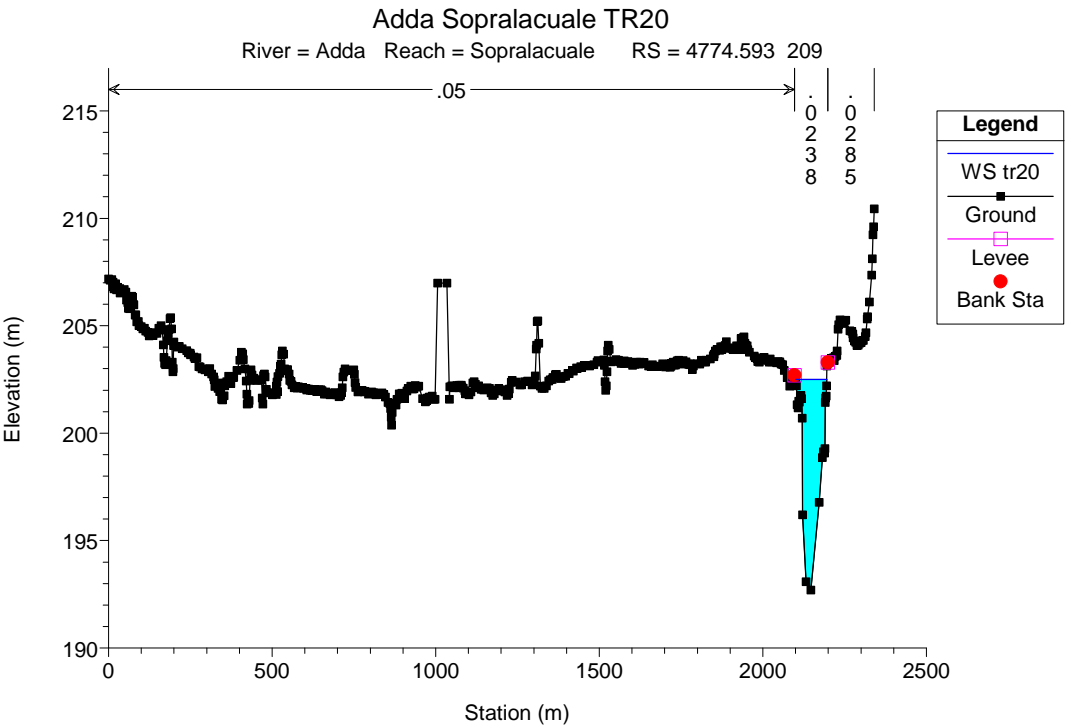
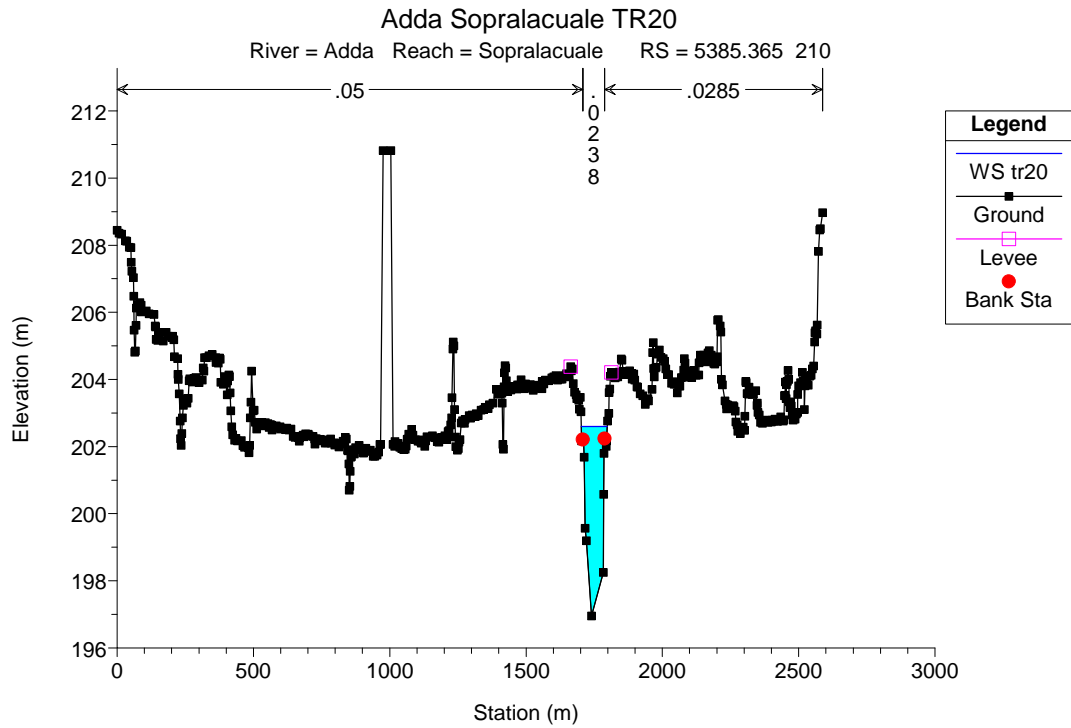
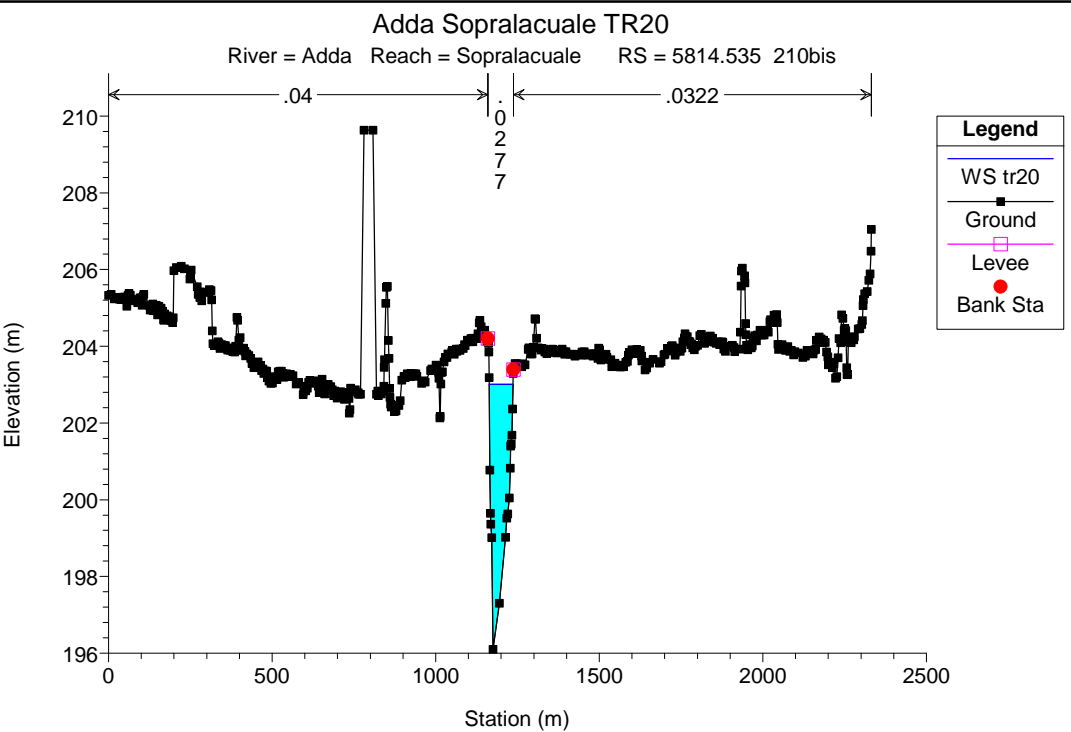
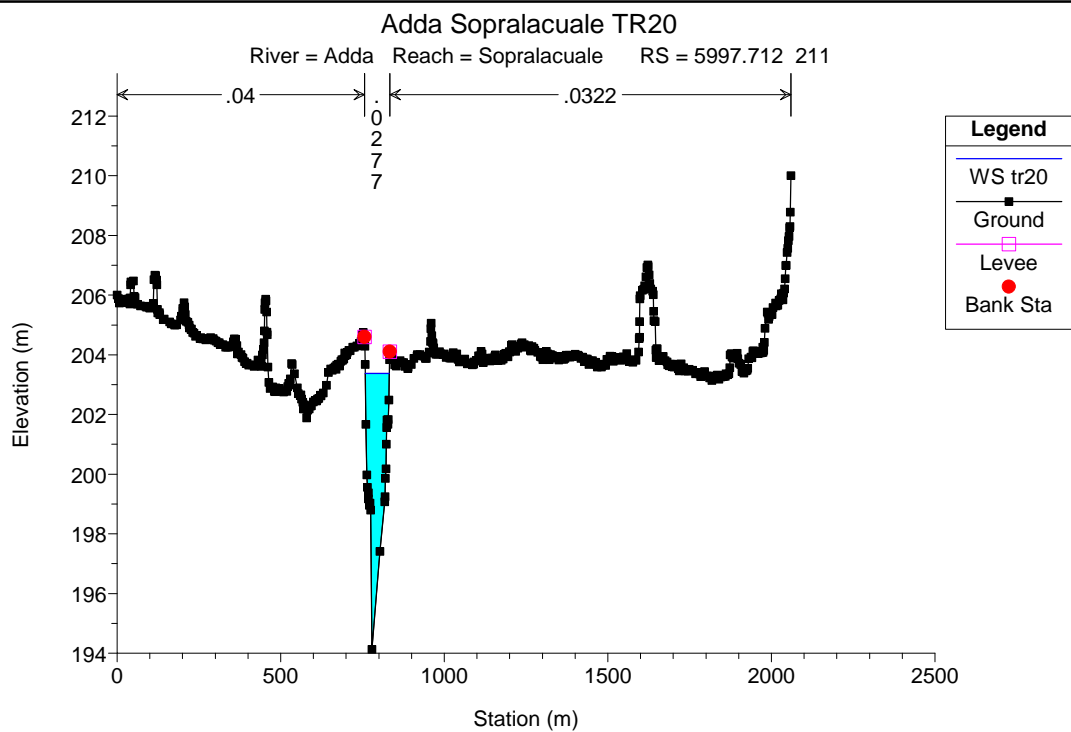
River = Adda Reach = Sopralacuale RS = 6738.565 212BIS

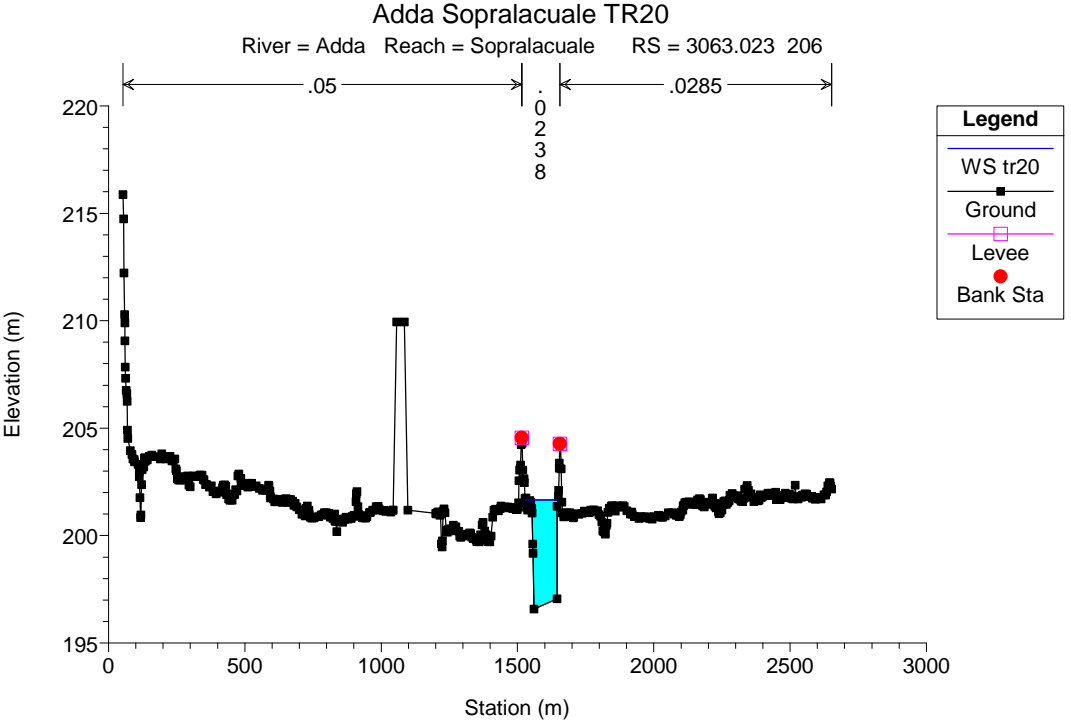
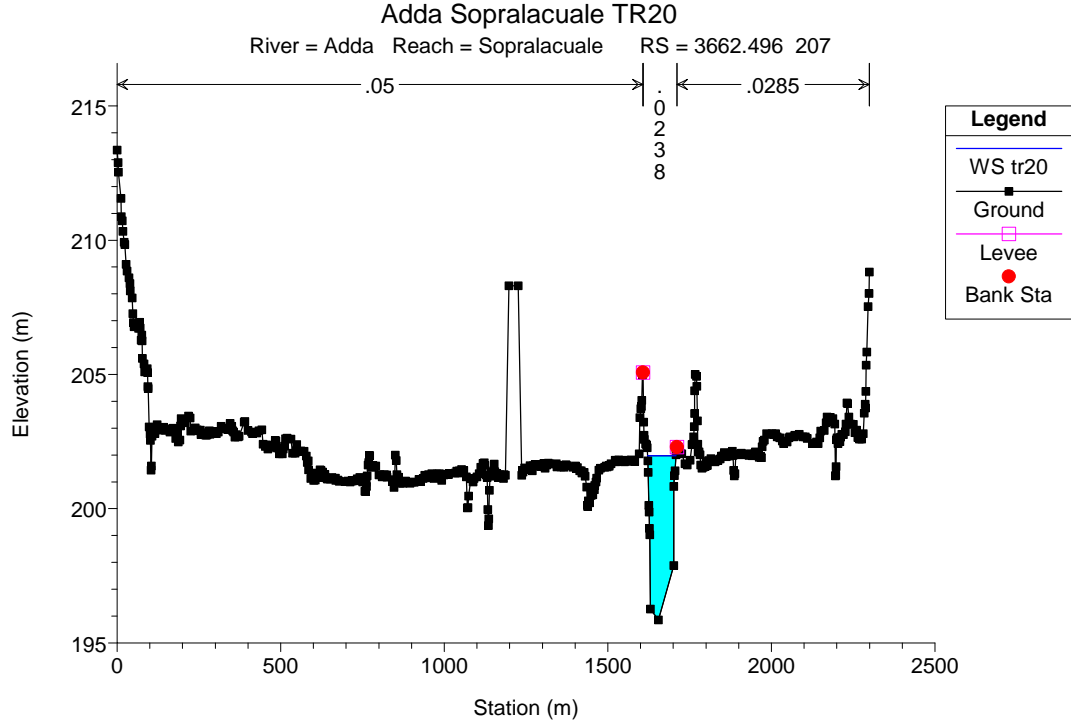
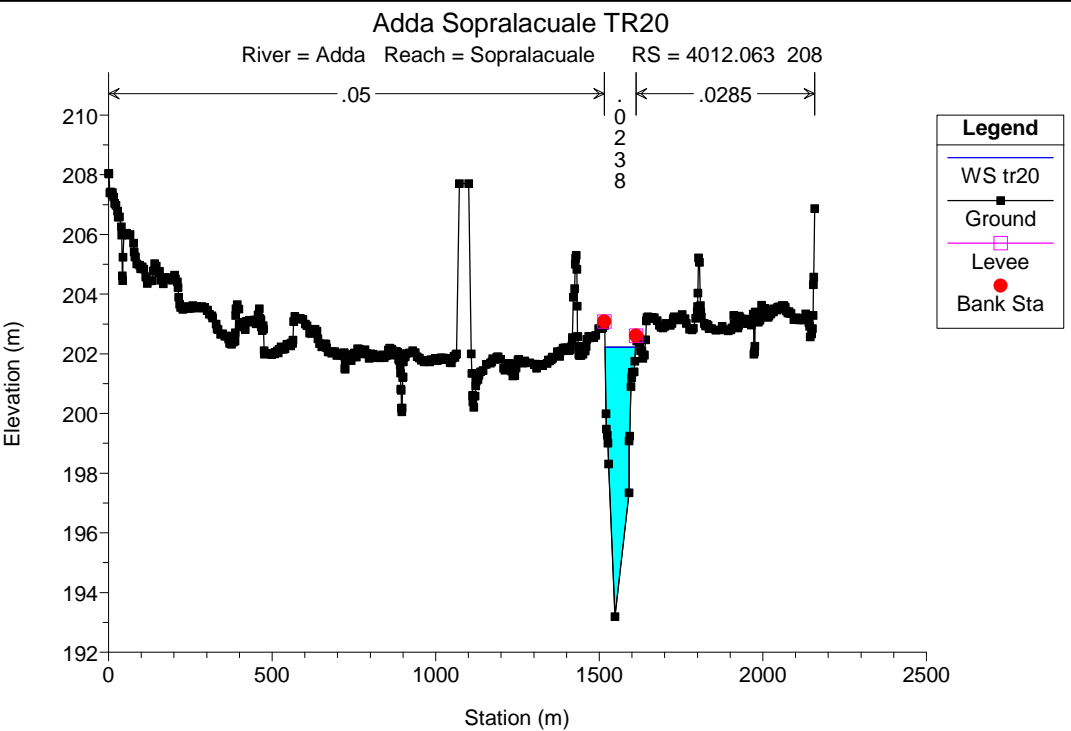
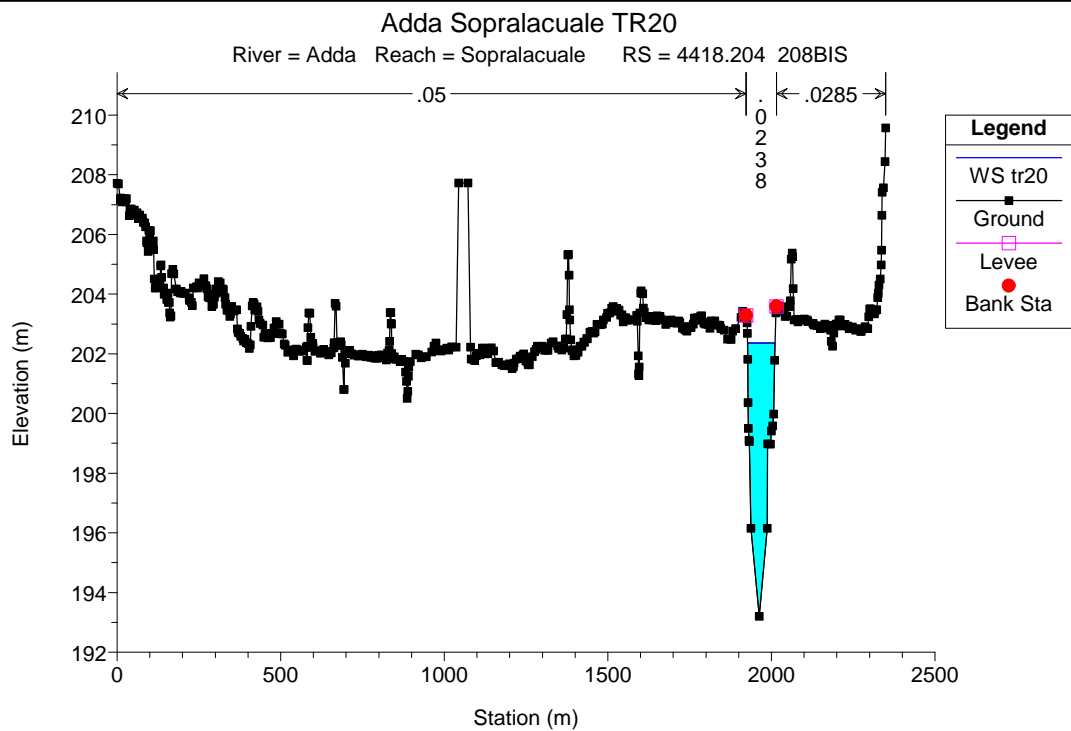


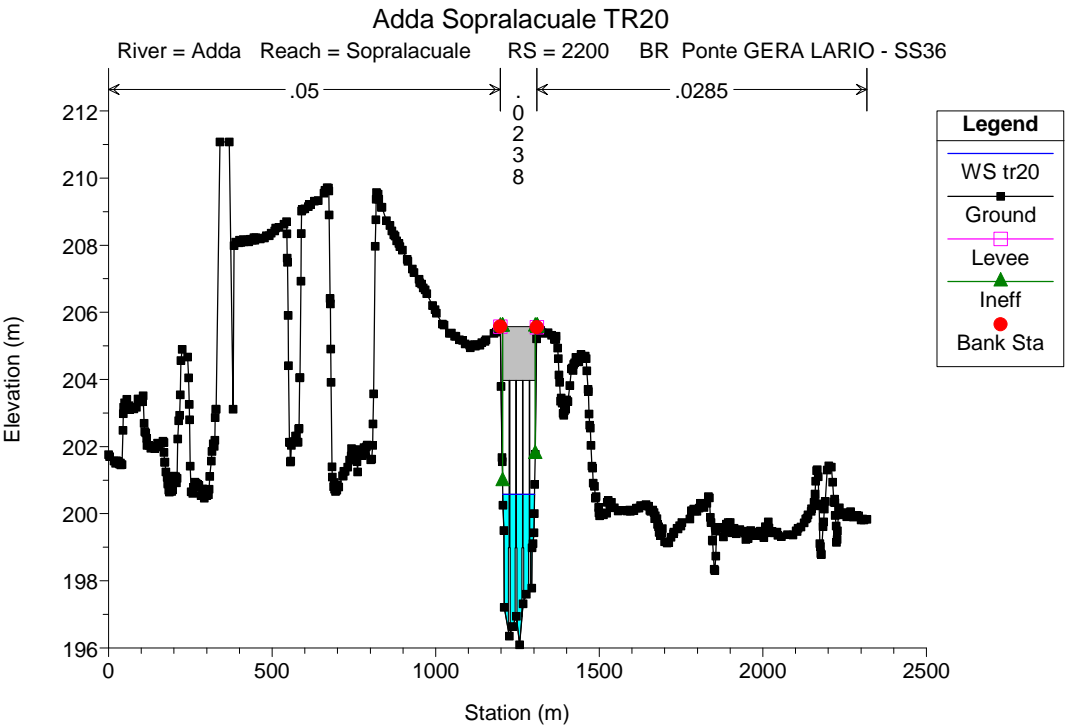
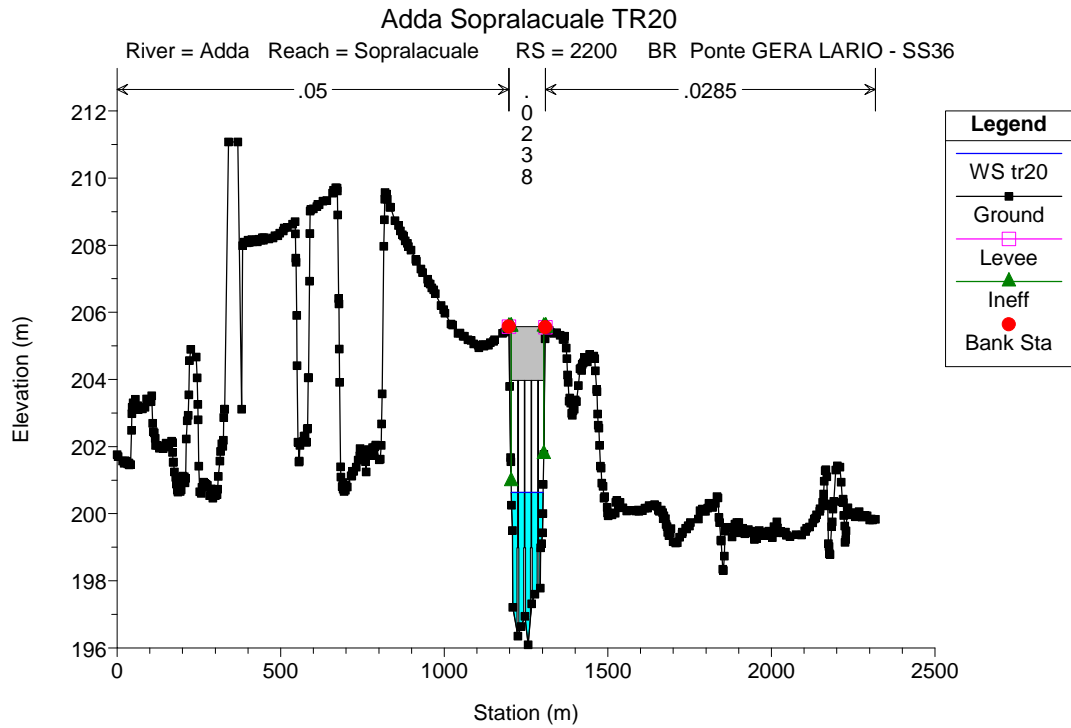
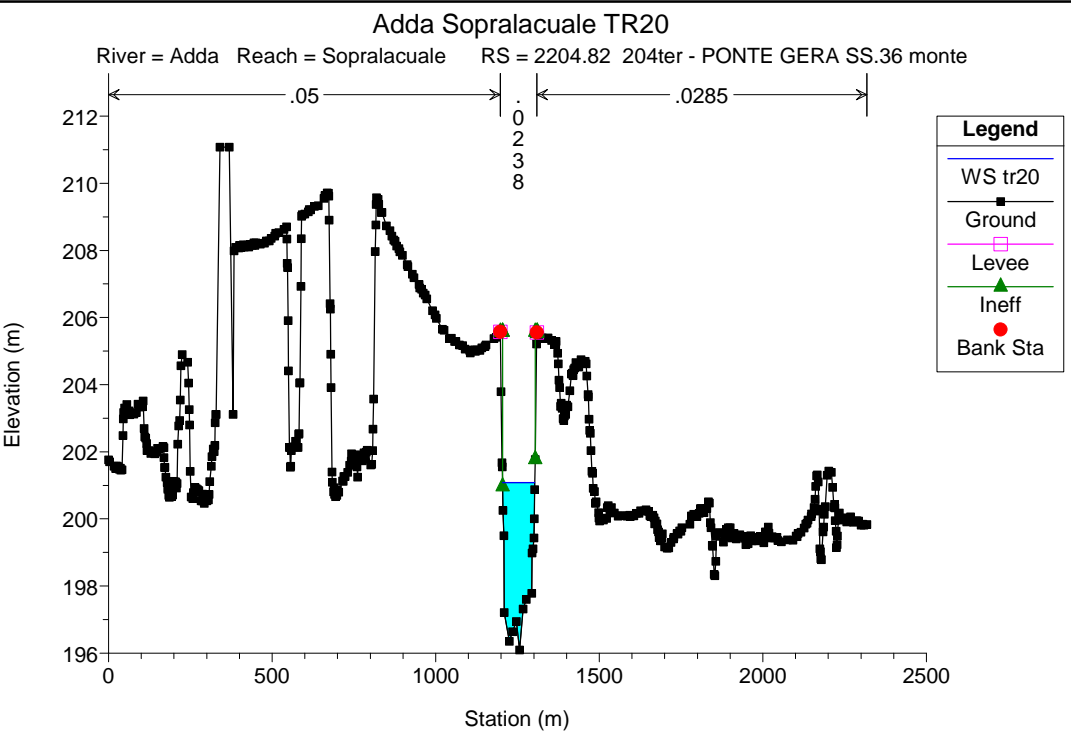
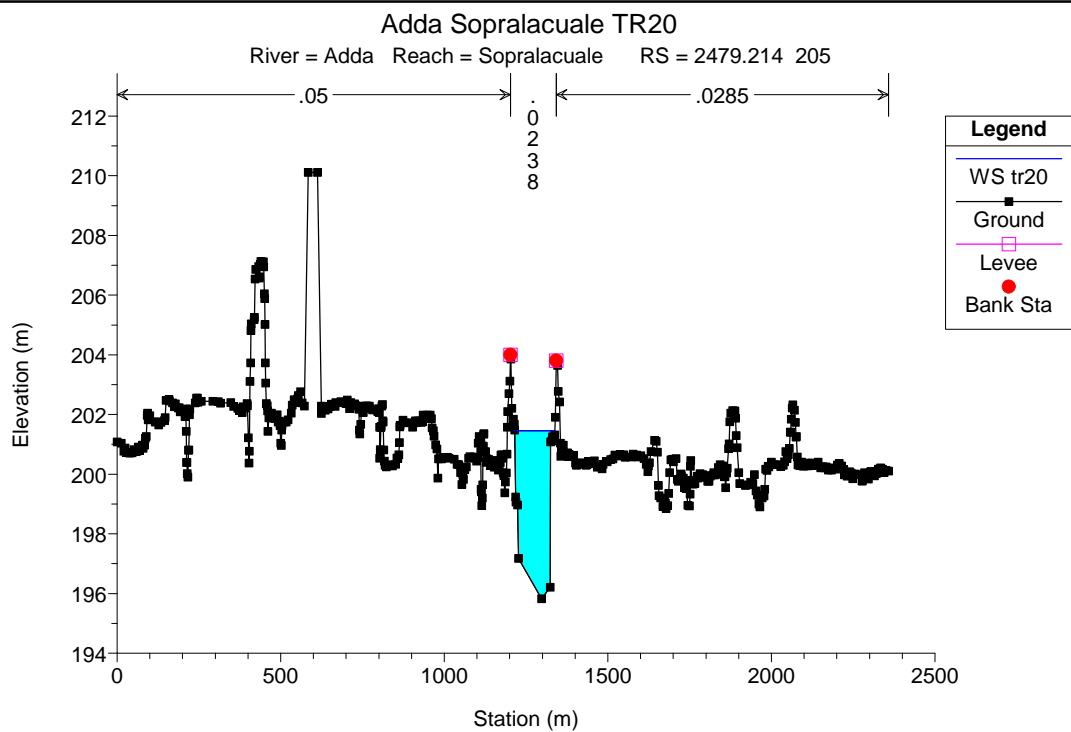
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 6291.535 212





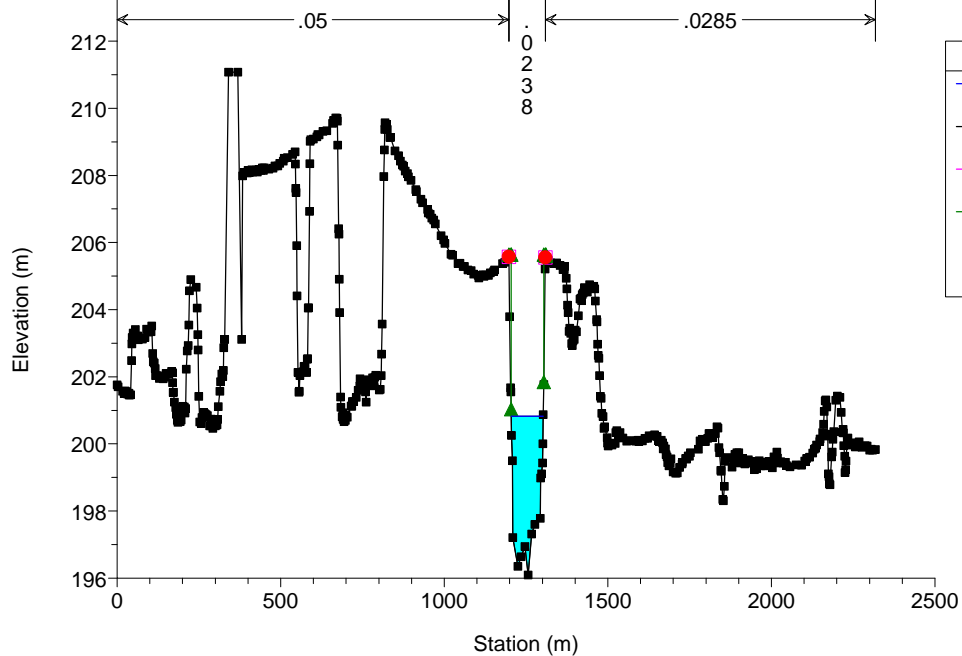






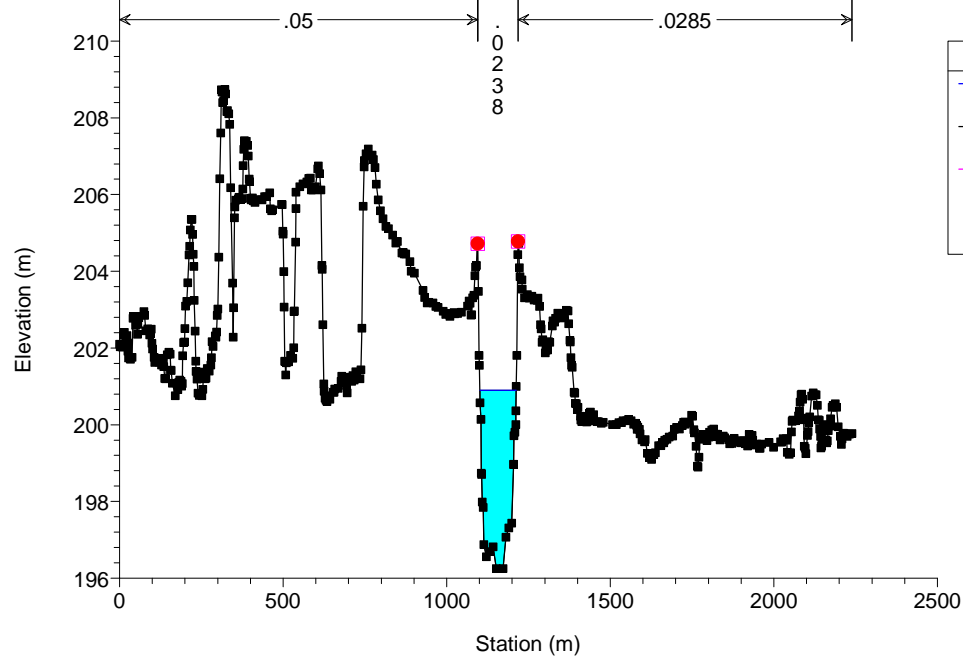
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 2189.821 204bis - PONTE GERA SS.36 valle



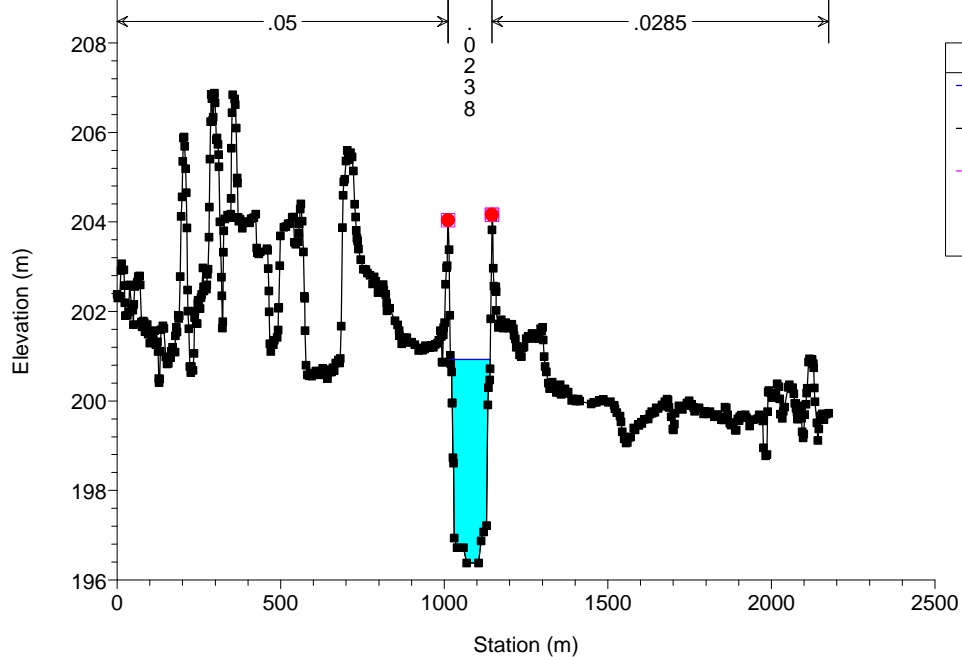
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 2162.20 monte soglia - int 2



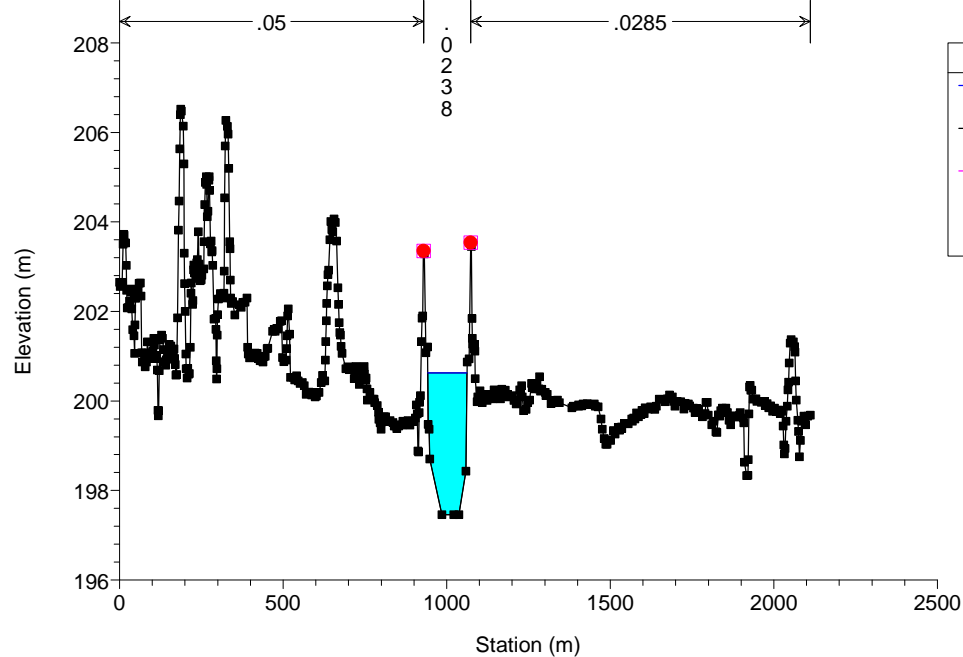
### Adda Sopralacuale TR20

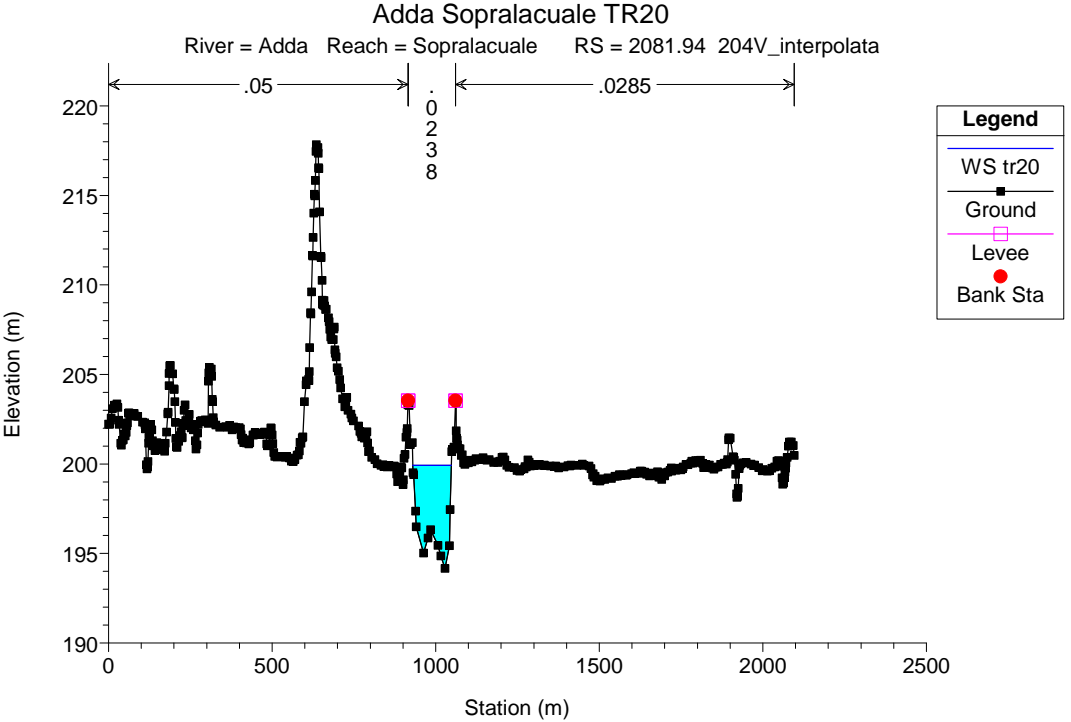
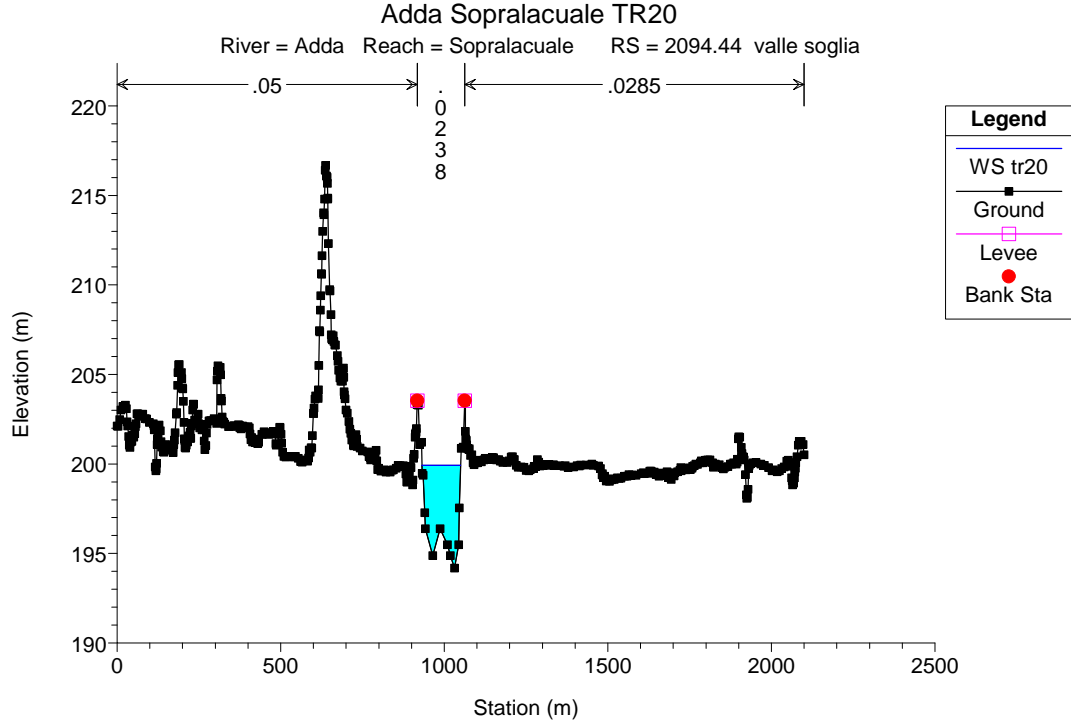
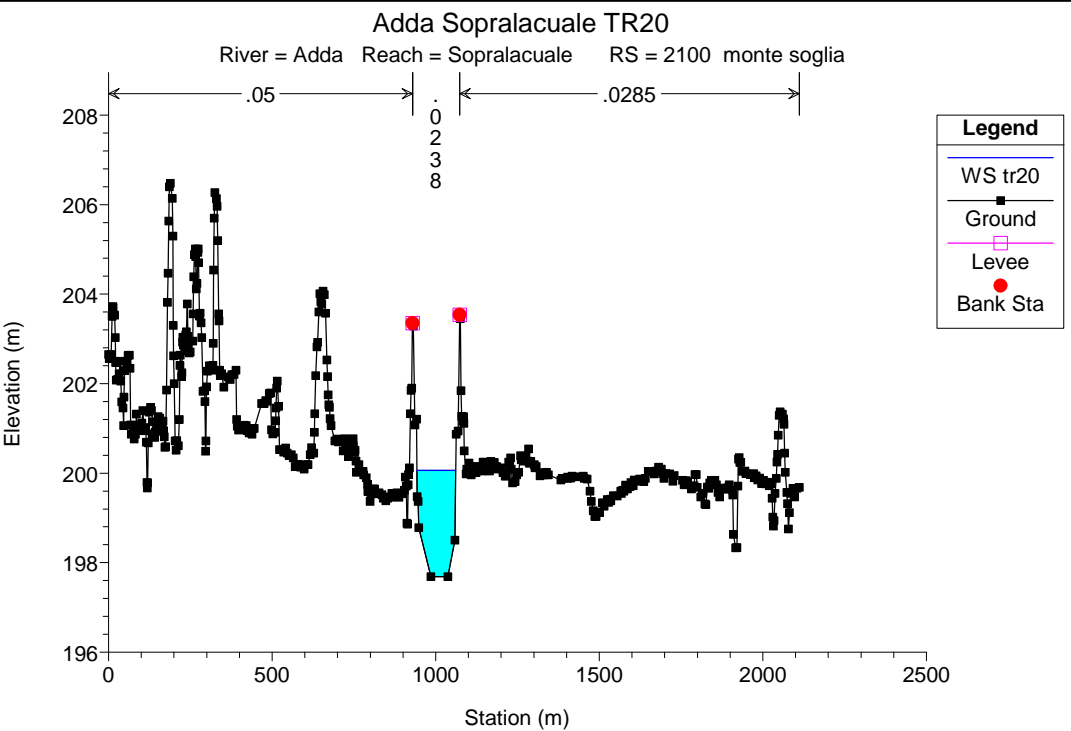
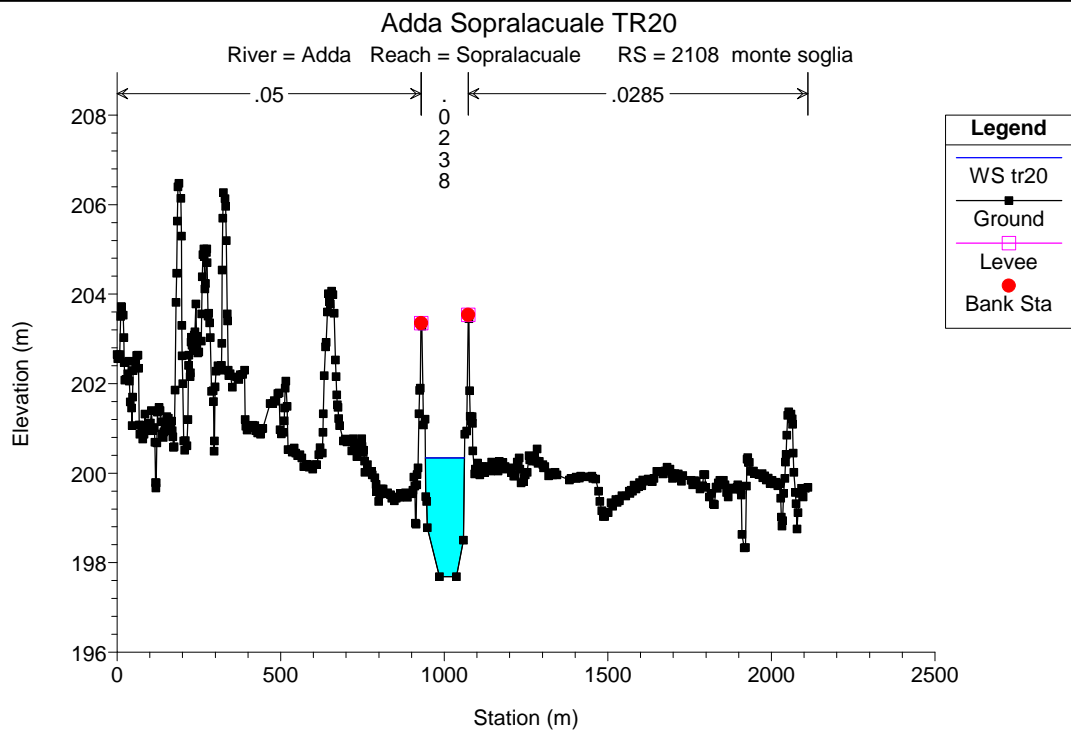
River = Adda Reach = Sopralacuale RS = 2140.11 monte soglia - int 1 - STAZIONE ARPA



### Adda Sopralacuale TR20

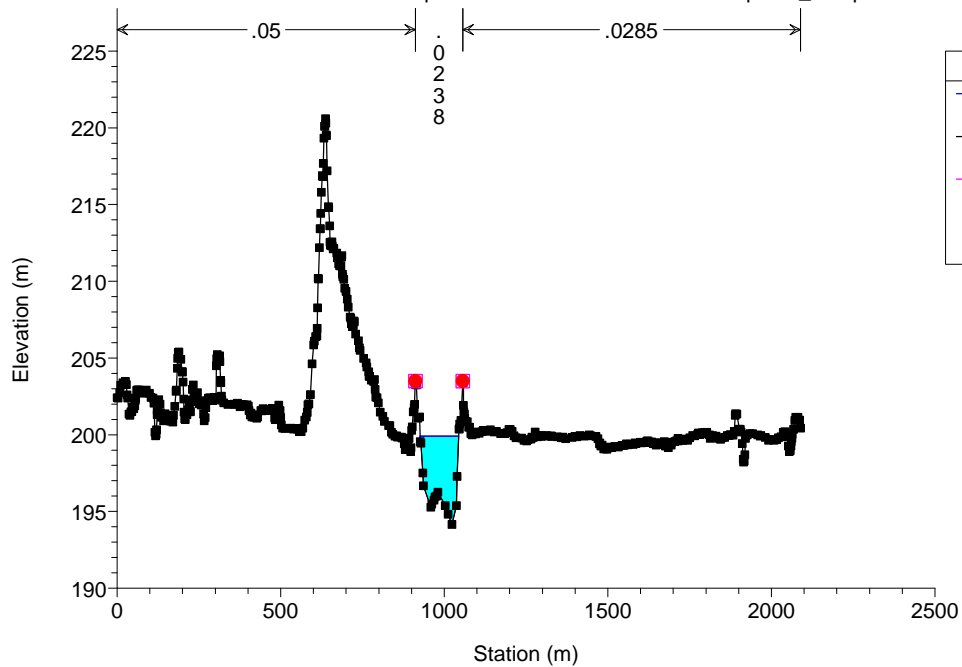
River = Adda Reach = Sopralacuale RS = 2118.02 monte soglia





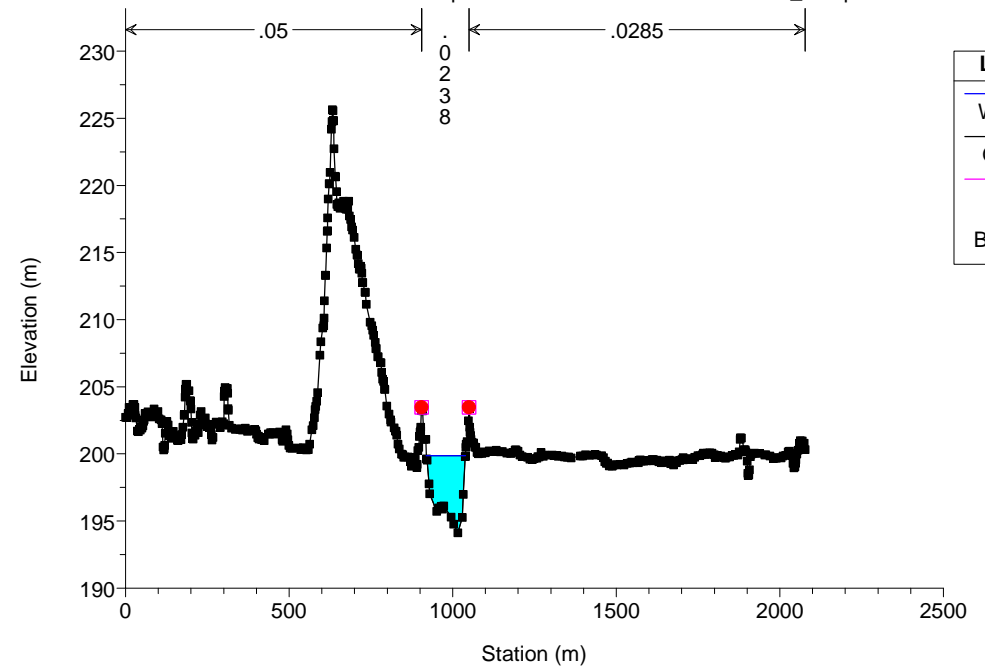
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 2059.93 204quater\_interpolata



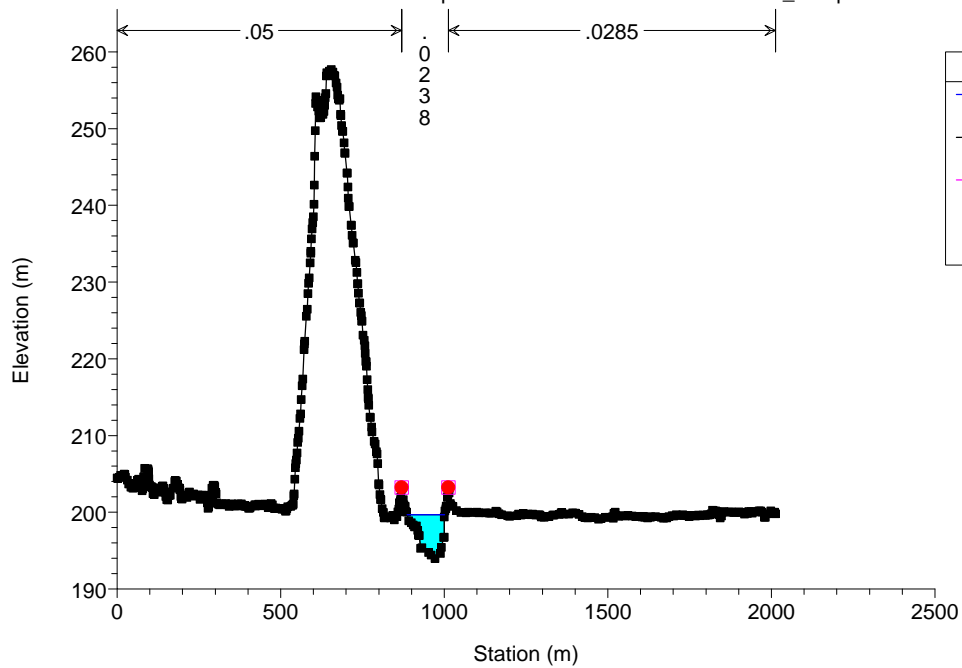
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 2020.93 204ter\_interpolata



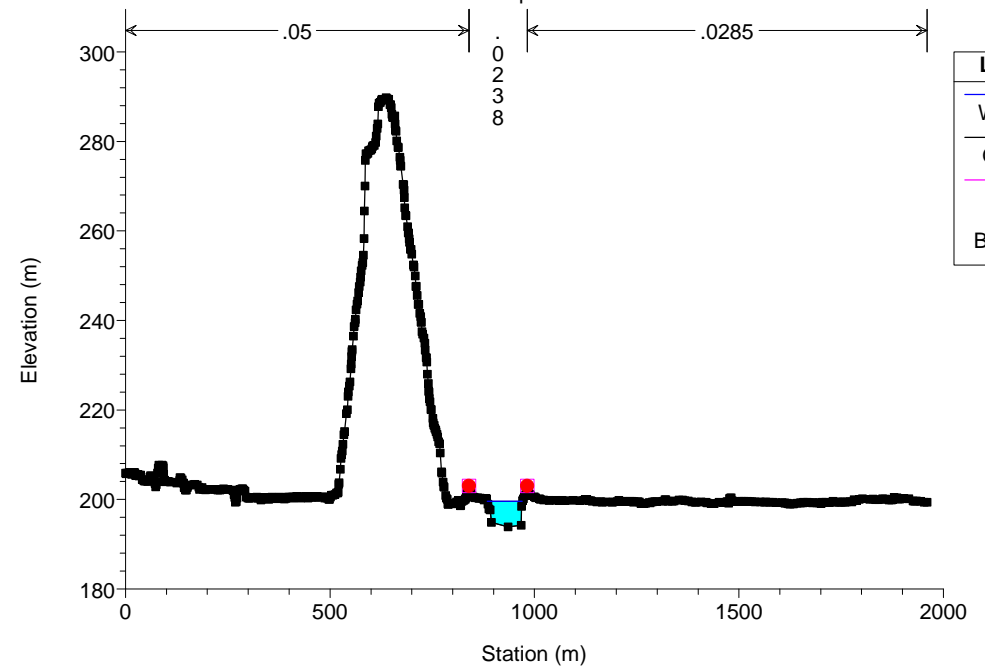
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 1808.93 204bis\_interpolata



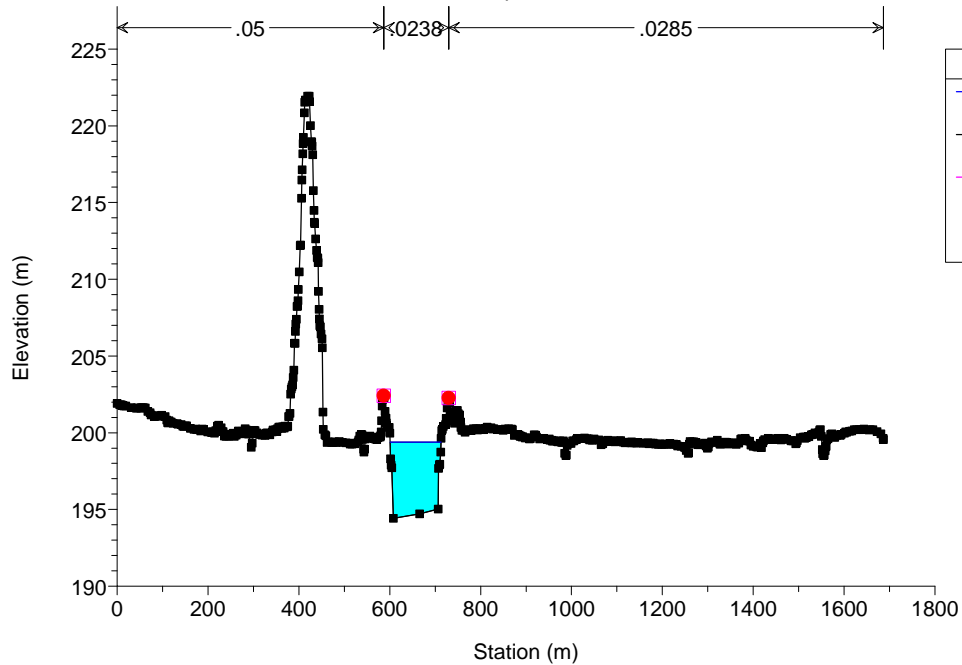
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 1636.65 204



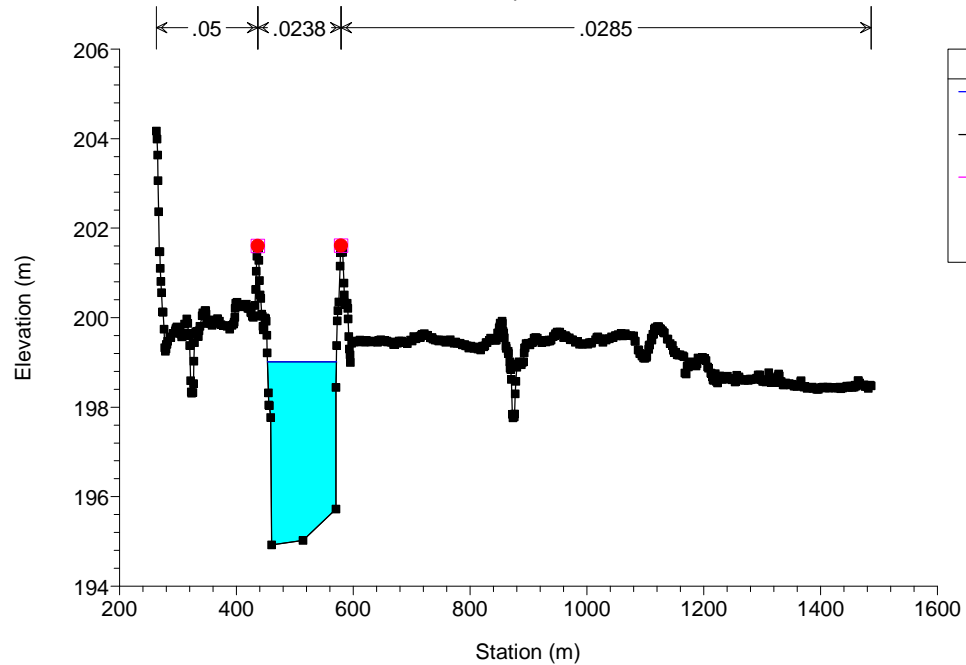
### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 1072.397 203



### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 476.853 202



### Adda Sopralacuale TR20

River = Adda Reach = Sopralacuale RS = 0 201

