



REGIONE AUTONOMA DELLA SARDEGNA



COMUNE DI SASSARI

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**STUDIO DI ASSETTO IDRAULICO DEL
TERRITORIO COMUNALE
VARIANTE AL PAI
ai sensi dell'Art. 37 c. 3 delle N.A.
Aggiornamento a seguito di prescrizioni
(prot. n. 12928 del 30.12.2020)**

DATA: Febbraio 2021	SCALA:	REV: 0	ALLEGATO:
ELABORATO: Simulazioni in moto permanente (RIO BUNNARI - RIO MASCARI - RIO GIUNCHEDDU - RIO CALAMASCIU RIO ERTAS - RIO ALIDERRU - AREA TRUNCU REALE)			C-2
TECNICO INCARICATO: Dott. Ing. Alessia Vargiu  ORDINE INGEGNERI PROVINCIA CAGLIARI N. 3934 Dott. Ing. ALESSIA VARGIU			
			COLLABORATORI: Dott. Ing. Pier Franco Azzena Dott. Ing. Michela Cardia Geom. Luisa Antonetti CONSULENTI: Dott. Ing. Fabio Cambula Dott. Ing. Marco Pani Dott. Ing. Silvia Pisano
DIRIGENTE SETTORE PIANIFICAZIONE TERRITORIALE, PAESAGGIO E SVILUPPO TURISTICO Dott. Ing. Giovanni Antonio Pisoni			

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

SIMULAZIONI IN MOTO PERMANENTE

Il presente elaborato contiene i seguenti modelli:

5. Rio Bunnari – Rio Mascari
6. Rio Giuncheddu
7. Rio Calamasciu
8. Rio Ertas
9. Rio Aliderru
10. Area Truncu Reale

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

SIMULAZIONI IN MOTO PERMANENTE

Modello 5 : Rio Bunnari – Rio Mascari

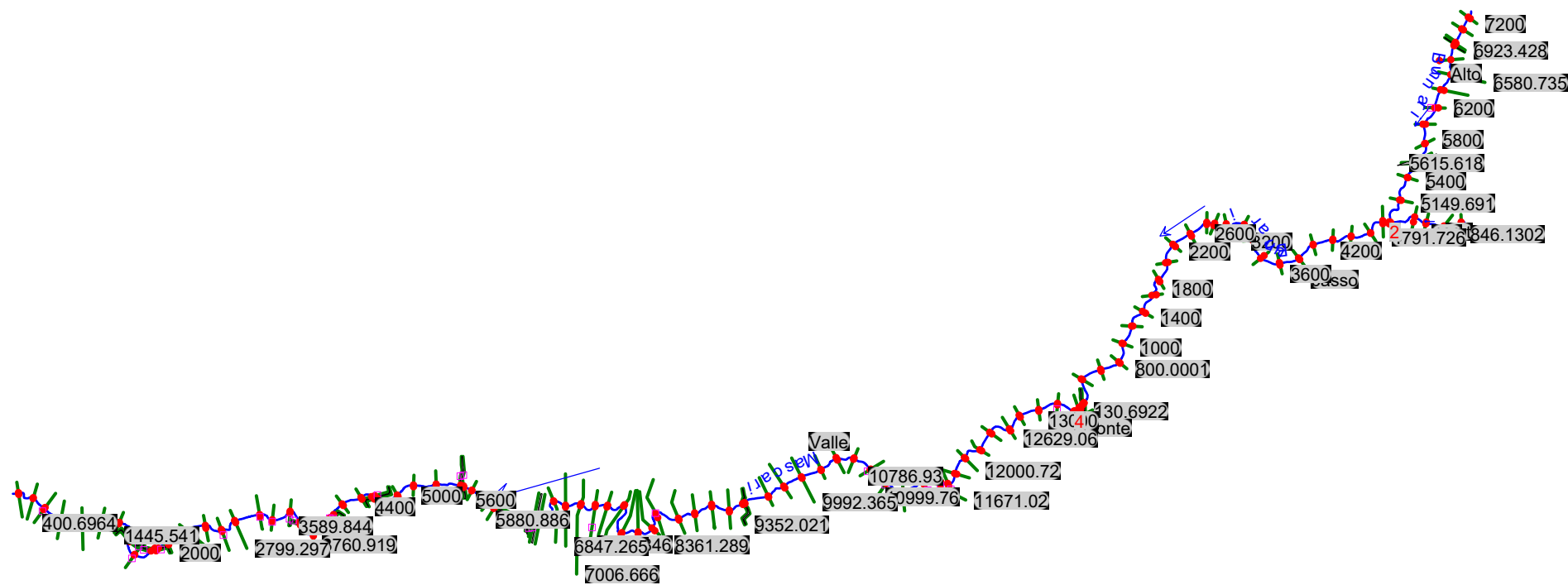
Componenti:

Affluente
Rio Bunnari
Rio Mascari

- Schema planimetrico del modello matematico;
- Profili longitudinali con livelli idrici per i tempi di ritorno 50, 100, 200 e 500 anni;
- Sezioni trasversali con livelli idrici per tempi di ritorno 50, 100, 200 e 500 anni;
- Tabulati numerici di output per tempi di ritorno 50, 100, 200 e 500 anni;
- Calcolo della portata critica;
- Profilo longitudinale del livello idrico per il tempo di ritorno critico TC;
- Verifica dei franchi idraulici e della portata critica;

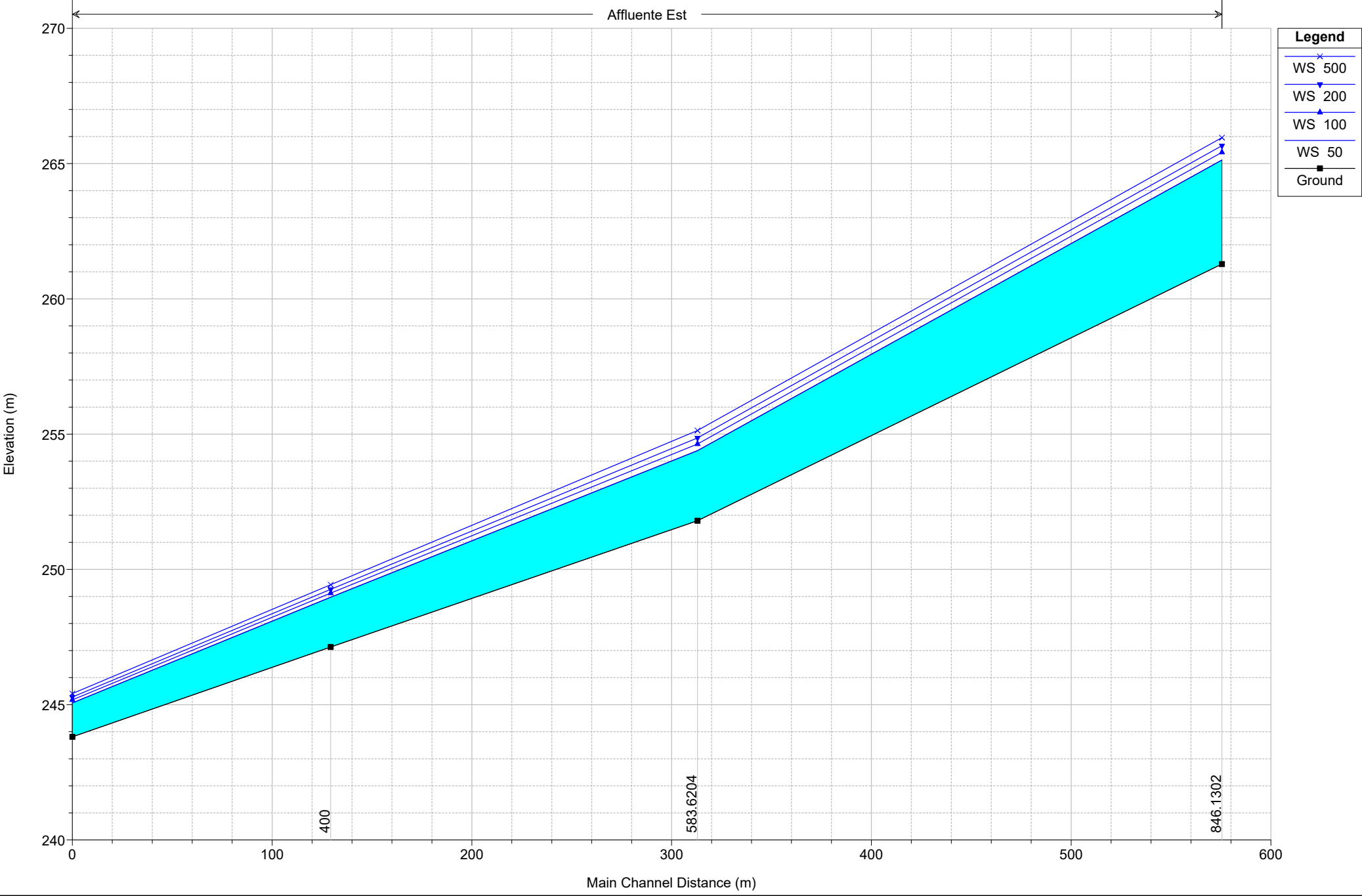
River	Reach	RS	PORTATE mc/s			
			50	100	200	500
Affluente	Est	846.1302	136.378	164.3	192.689	230.786
Bunnari	Alto	7200	21.964	25.846	29.783	35.138
Bunnari	basso	4791.726	157.279	188.911	220.994	263.902
Mascari	Monte	13519.96	526.647	628.228	730.827	867.506
Mascari	Valle	13200	540.613	644.176	748.71	887.879
Mascari	Valle	9331.103	586.449	697.44	809.353	958.2
Mascari	Valle	5229.854	658.54	781.993	906.377	1071.697
Mascari	Valle	2225.827	674.321	799.341	925.18	1092.276

			condizioni al contorno	
River	Reach	PROFILI	upstream	downstream
Affluente	Est	all	Critical Depth	
Bunnari	Alto	all	Critical Depth	
Bunnari	basso	all		
Mascari	Monte	all	Critical Depth	
Mascari	Valle	all		Normal Depth $S = 0.0029$



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

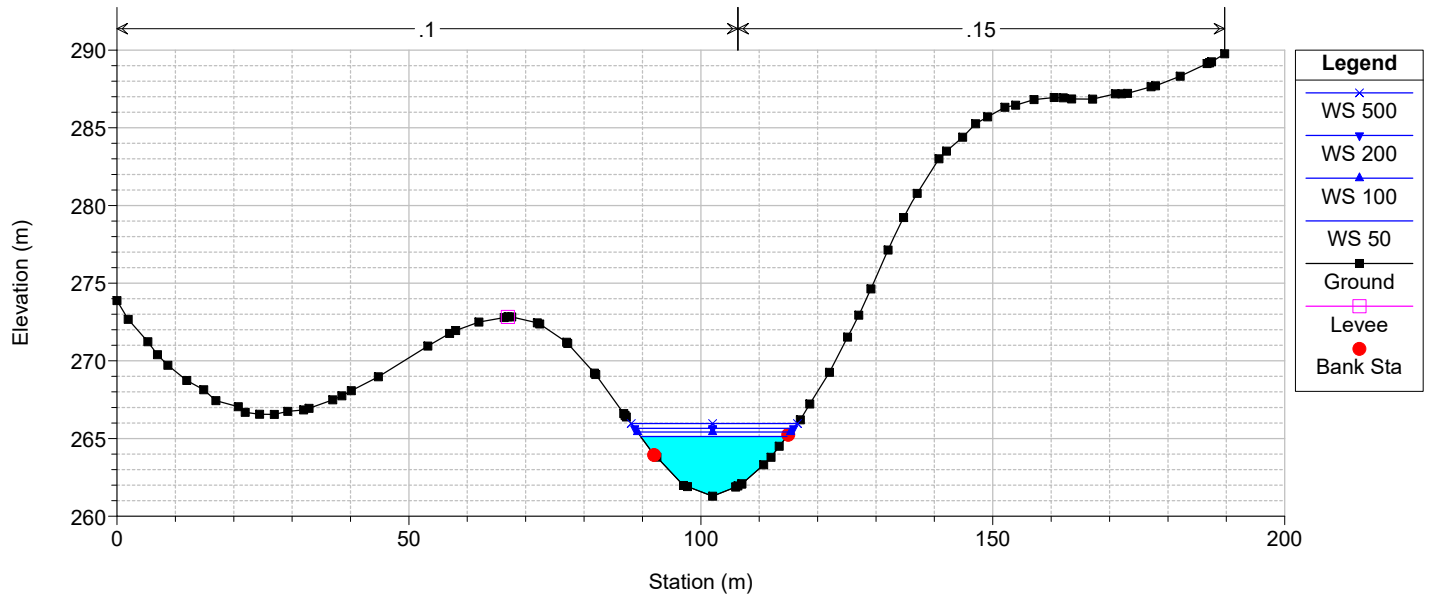
Geom: 08022021 Flow: mascari1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

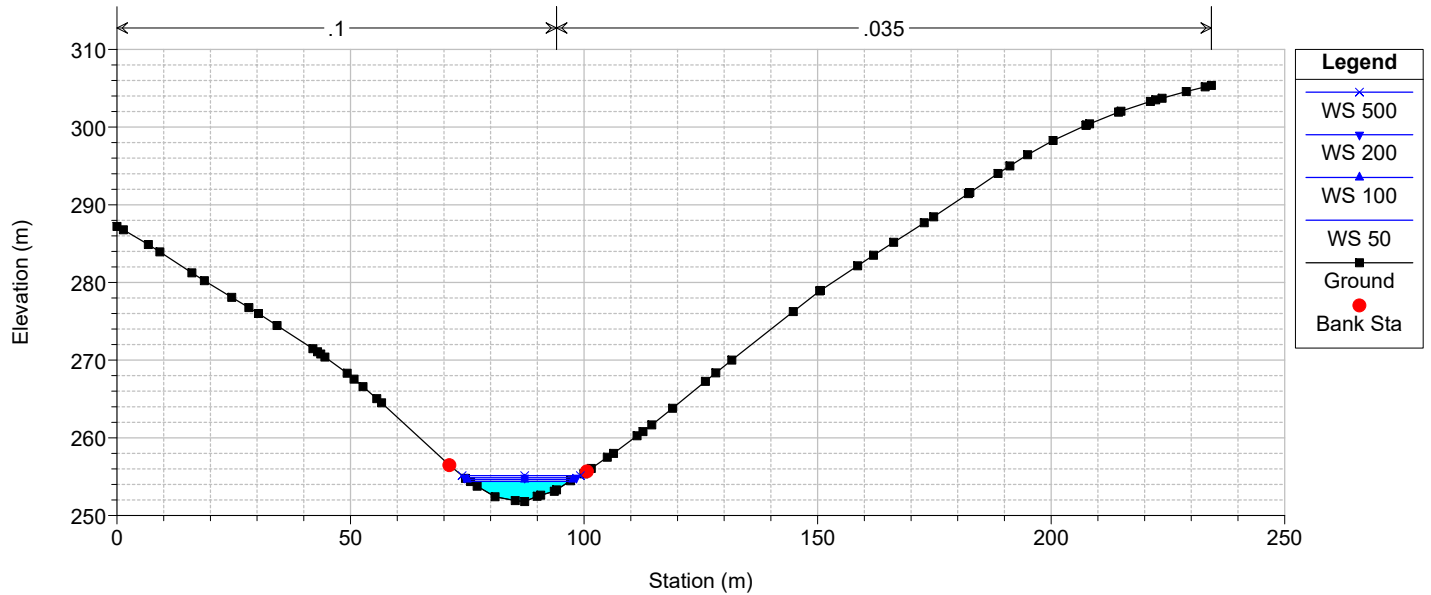
River = Affluente Reach = Est RS = 846.1302 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

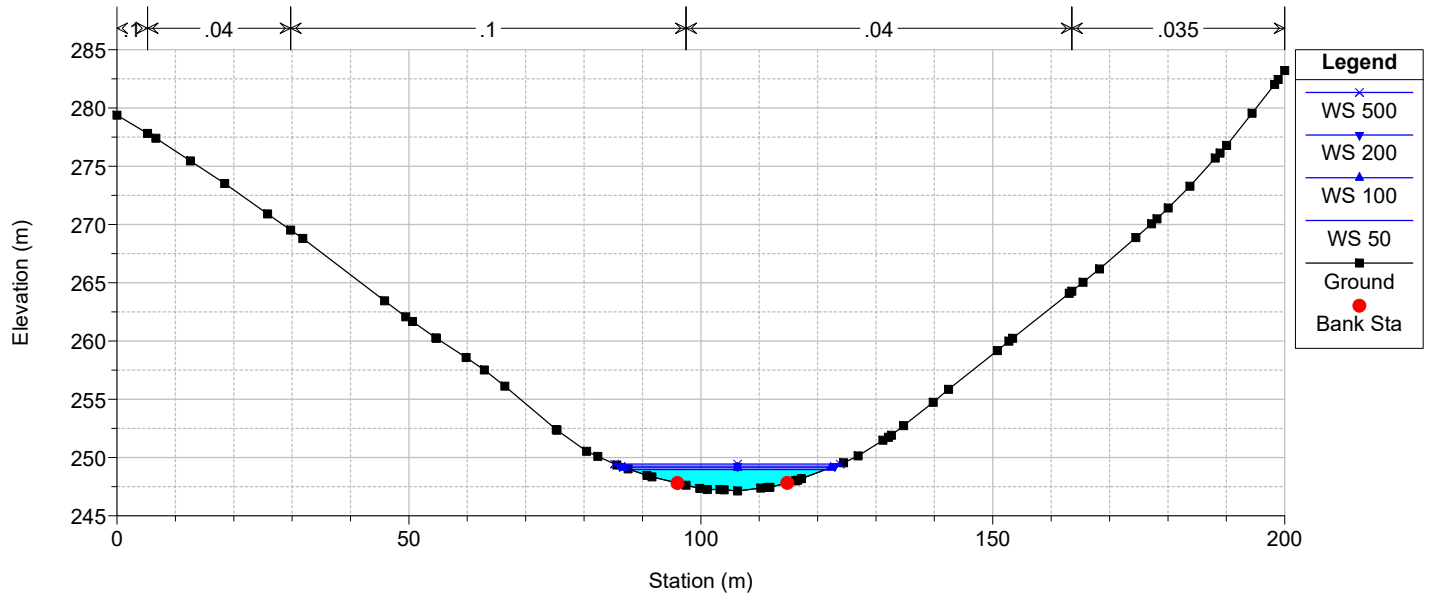
River = Affluente Reach = Est RS = 583.6204 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

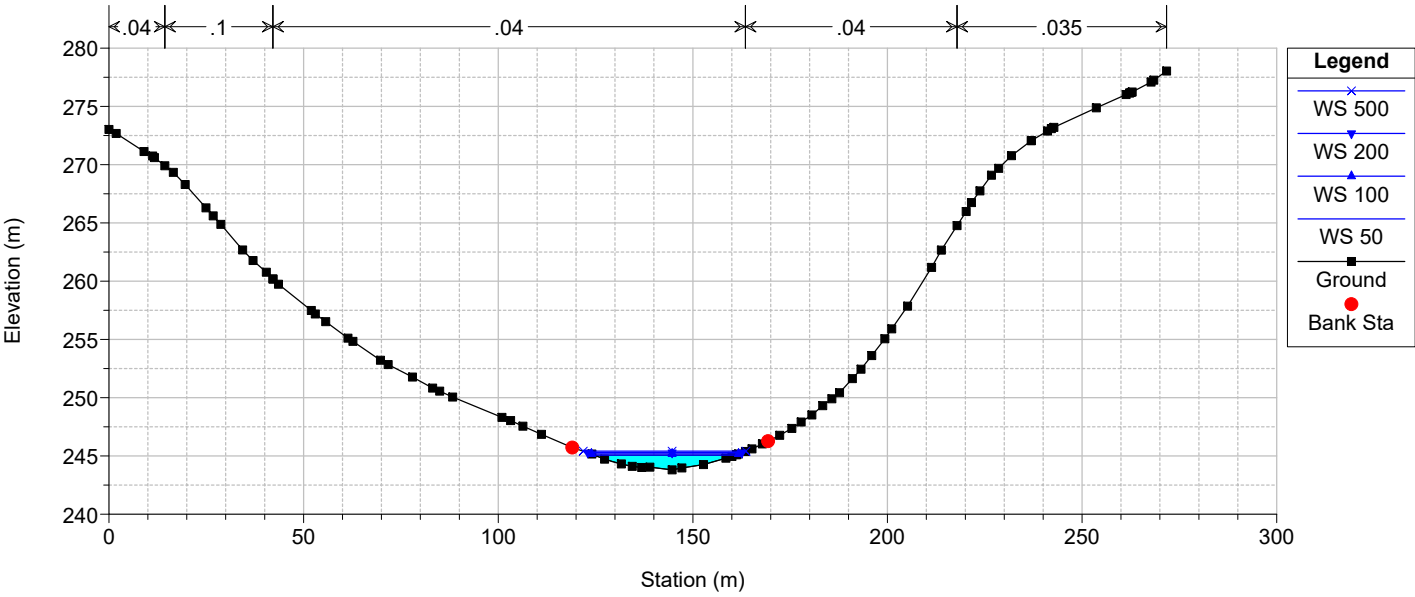
River = Affluente Reach = Est RS = 400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

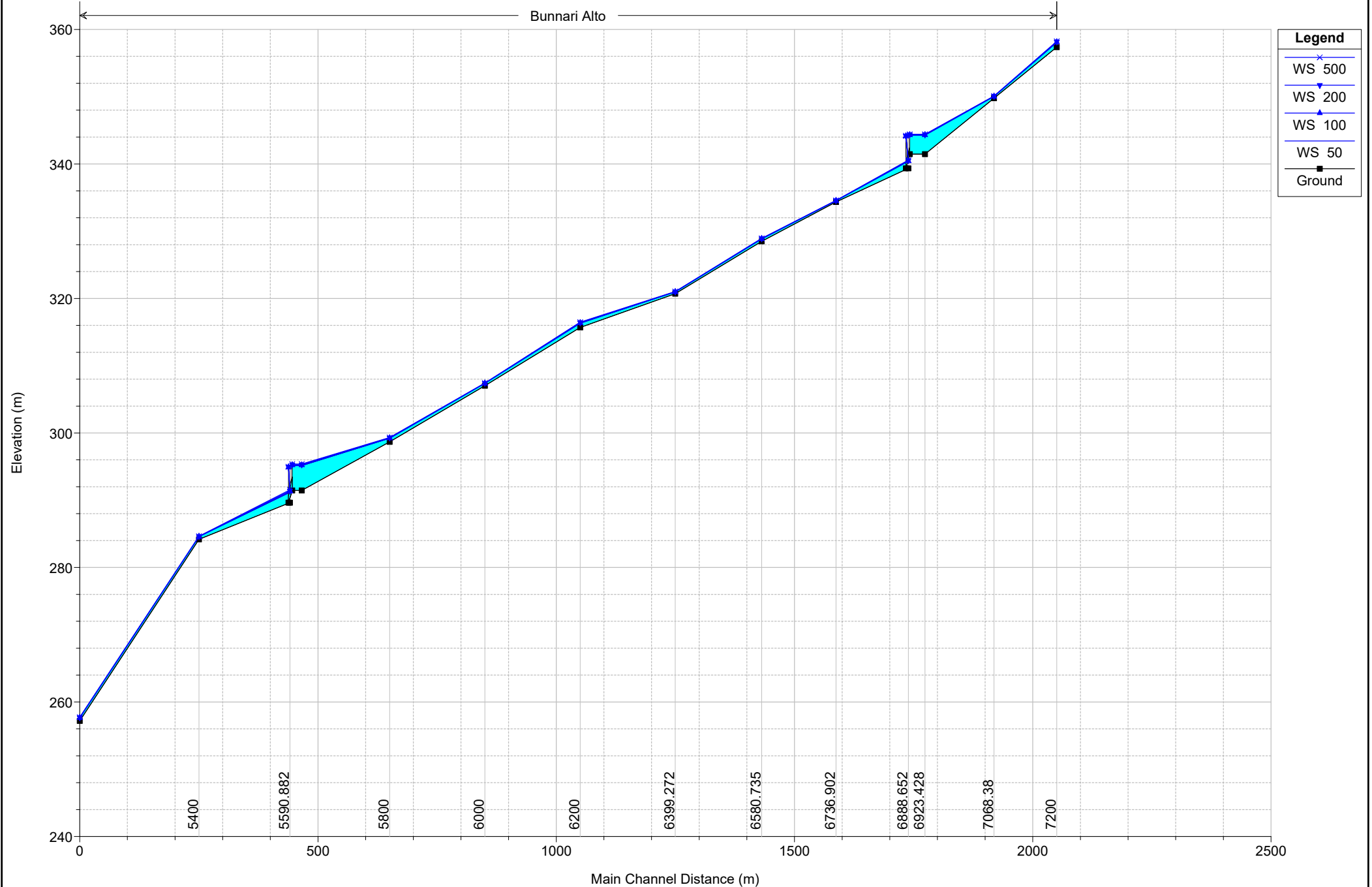
River = Affluente Reach = Est RS = 270.6642 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Est	846.1302	50	136.38	261.29	265.13	263.99	265.40	0.023237	2.31	59.89	25.09	0.46
Est	846.1302	100	164.30	261.29	265.41	264.23	265.73	0.024003	2.49	67.08	26.23	0.47
Est	846.1302	200	192.69	261.29	265.66	264.45	266.02	0.024763	2.68	73.64	27.23	0.49
Est	846.1302	500	230.79	261.29	265.96	264.74	266.38	0.025655	2.90	82.01	28.45	0.50
Est	583.6204	50	136.38	251.80	254.39	254.39	255.21	0.076540	4.00	34.13	21.26	1.01
Est	583.6204	100	164.30	251.80	254.63	254.63	255.52	0.072434	4.16	39.45	22.62	1.01
Est	583.6204	200	192.69	251.80	254.86	254.86	255.81	0.068758	4.31	44.73	23.89	1.01
Est	583.6204	500	230.79	251.80	255.13	255.13	256.16	0.064922	4.48	51.48	25.33	1.00
Est	400	50	136.38	247.13	248.97	249.07	249.77	0.015658	4.12	39.00	33.58	1.04
Est	400	100	164.30	247.13	249.12	249.28	250.04	0.016210	4.45	44.25	35.28	1.08
Est	400	200	192.69	247.13	249.26	249.47	250.30	0.016708	4.75	49.32	36.85	1.11
Est	400	500	230.79	247.13	249.43	249.69	250.62	0.017307	5.11	55.75	38.63	1.14
Est	270.6642	50	136.38	243.81	245.06	245.45	246.29	0.054546	4.90	27.83	36.10	1.78
Est	270.6642	100	164.30	243.81	245.18	245.61	246.52	0.052925	5.13	32.00	37.82	1.78
Est	270.6642	200	192.69	243.81	245.28	245.74	246.74	0.051909	5.34	36.09	39.63	1.79
Est	270.6642	500	230.79	243.81	245.41	245.91	247.00	0.050872	5.59	41.28	41.80	1.80

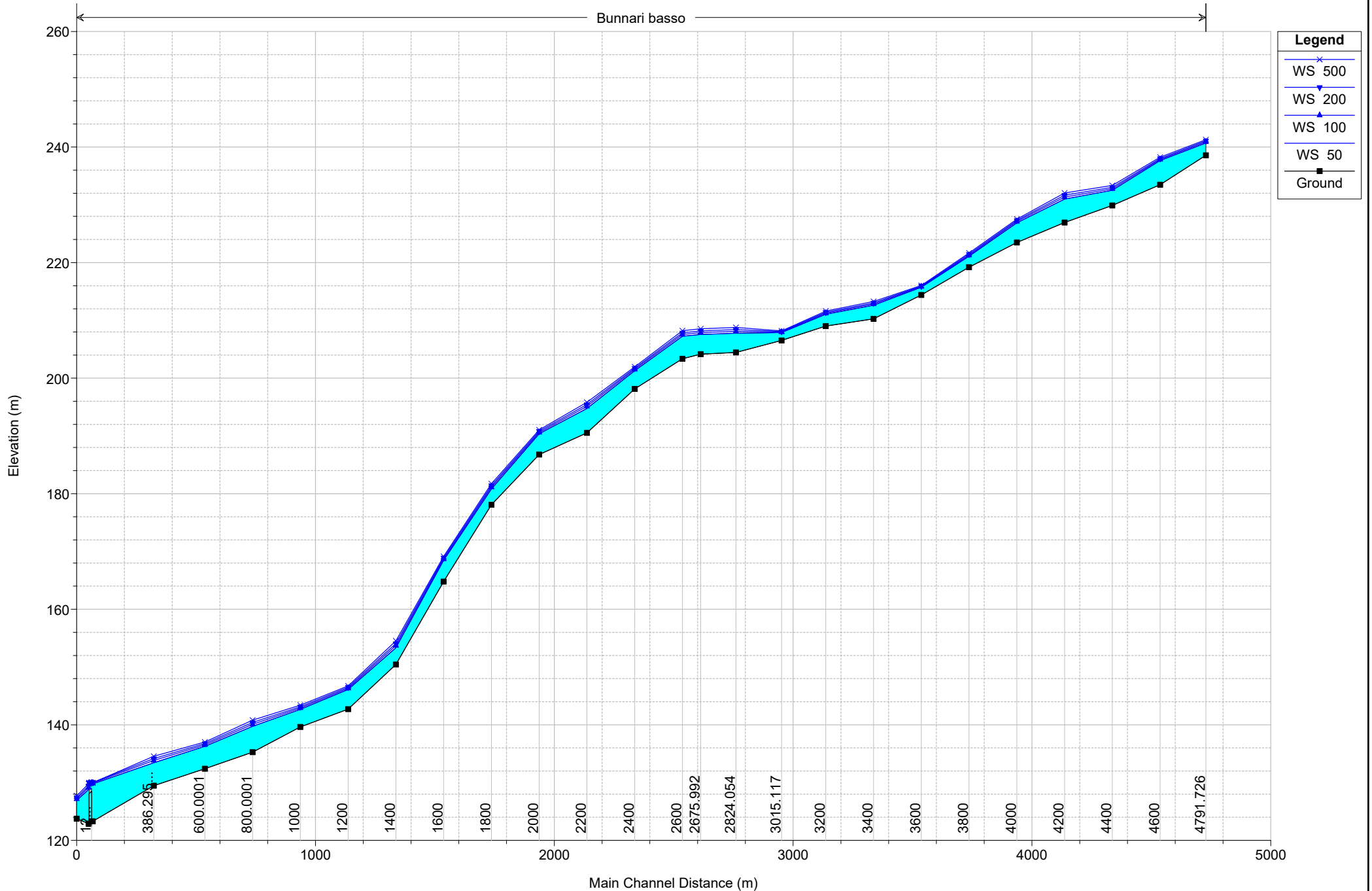
RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

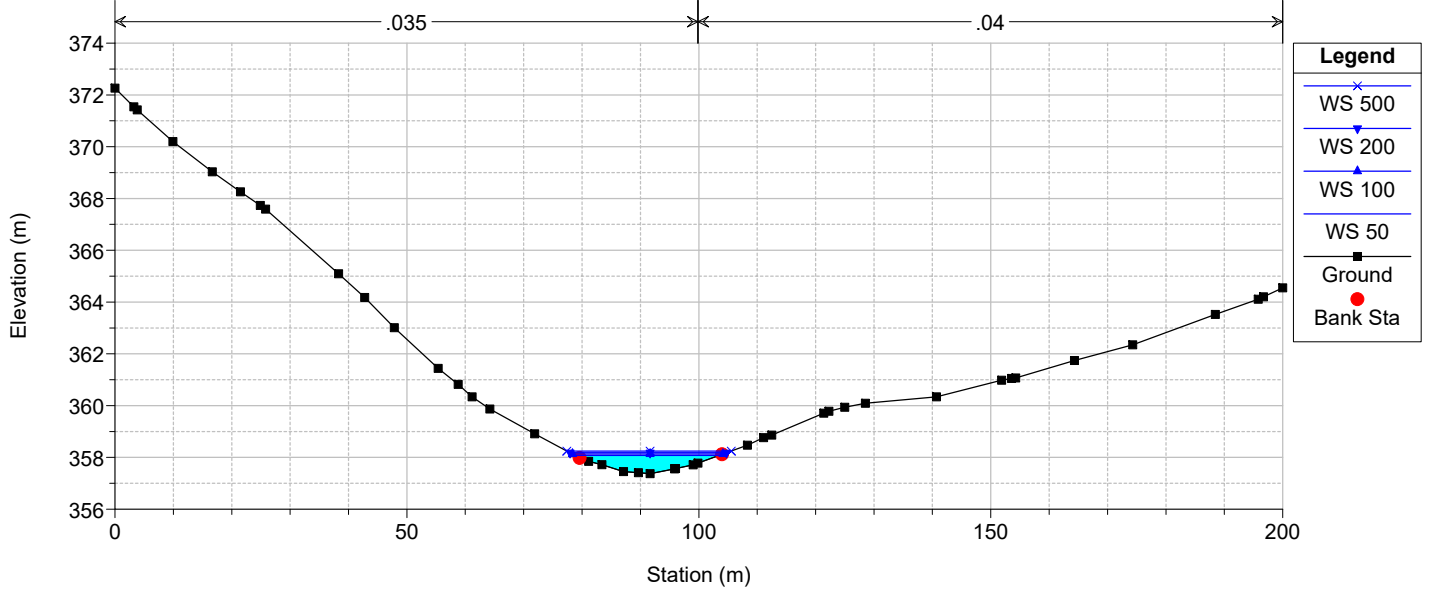
Geom: 08022021 Flow: mascari1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

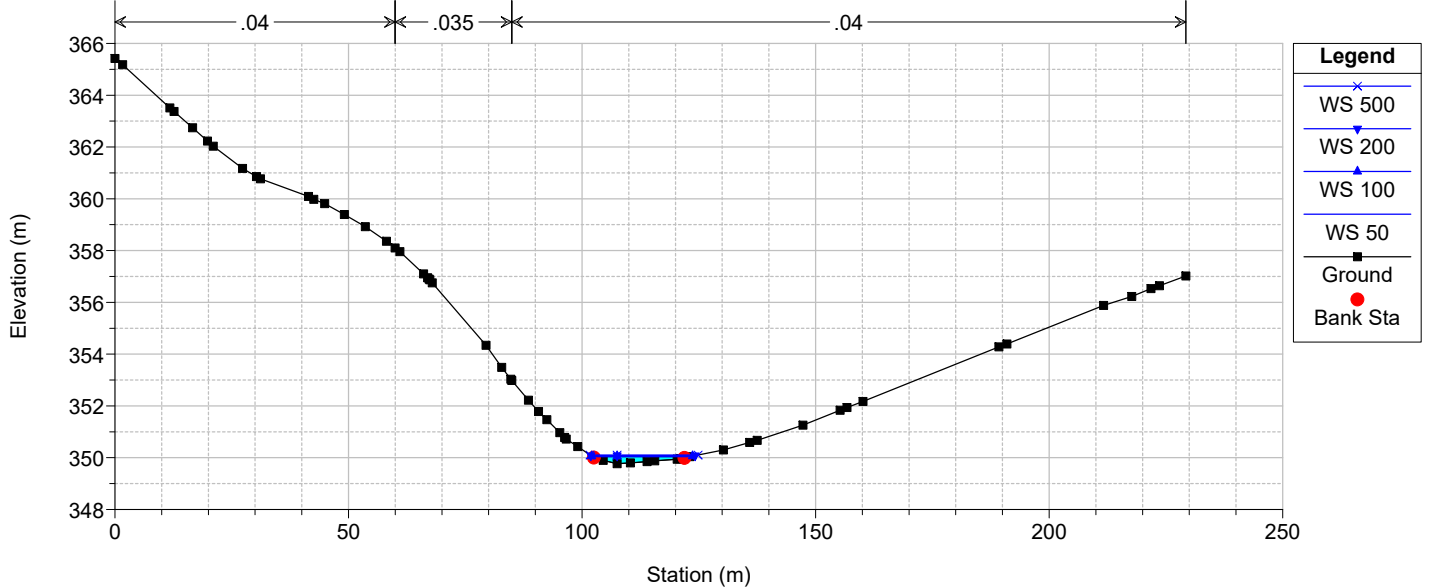
River = Bunnari Reach = Alto RS = 7200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

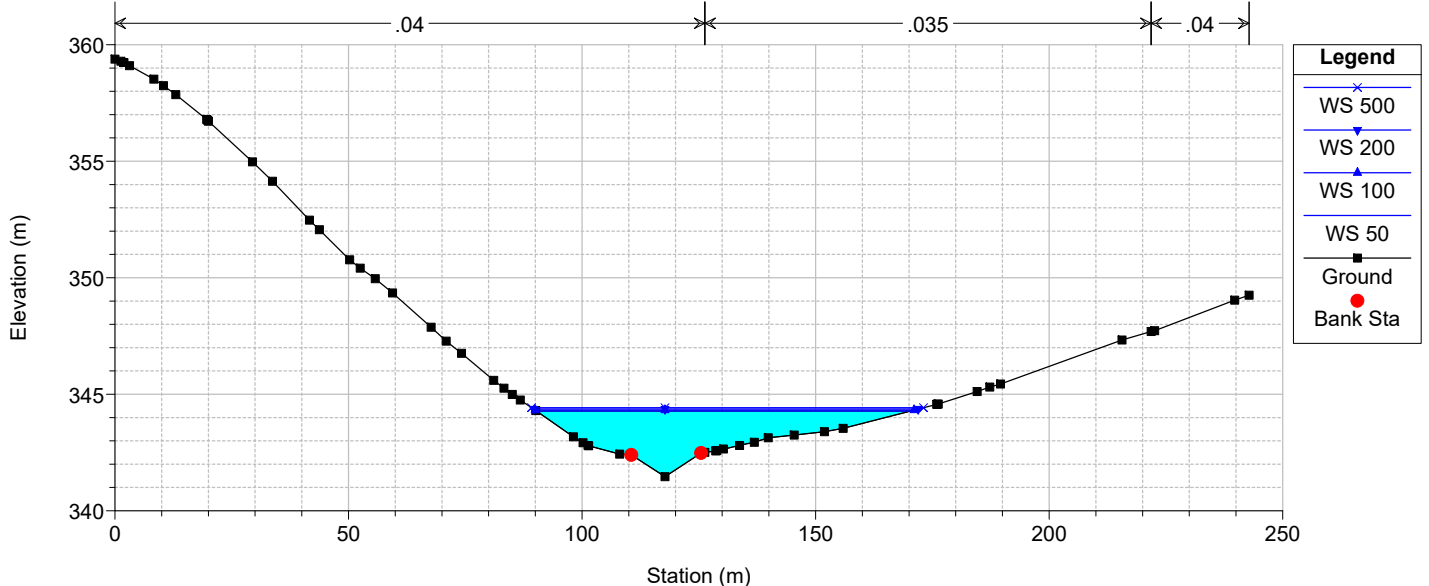
River = Bunnari Reach = Alto RS = 7068.38 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

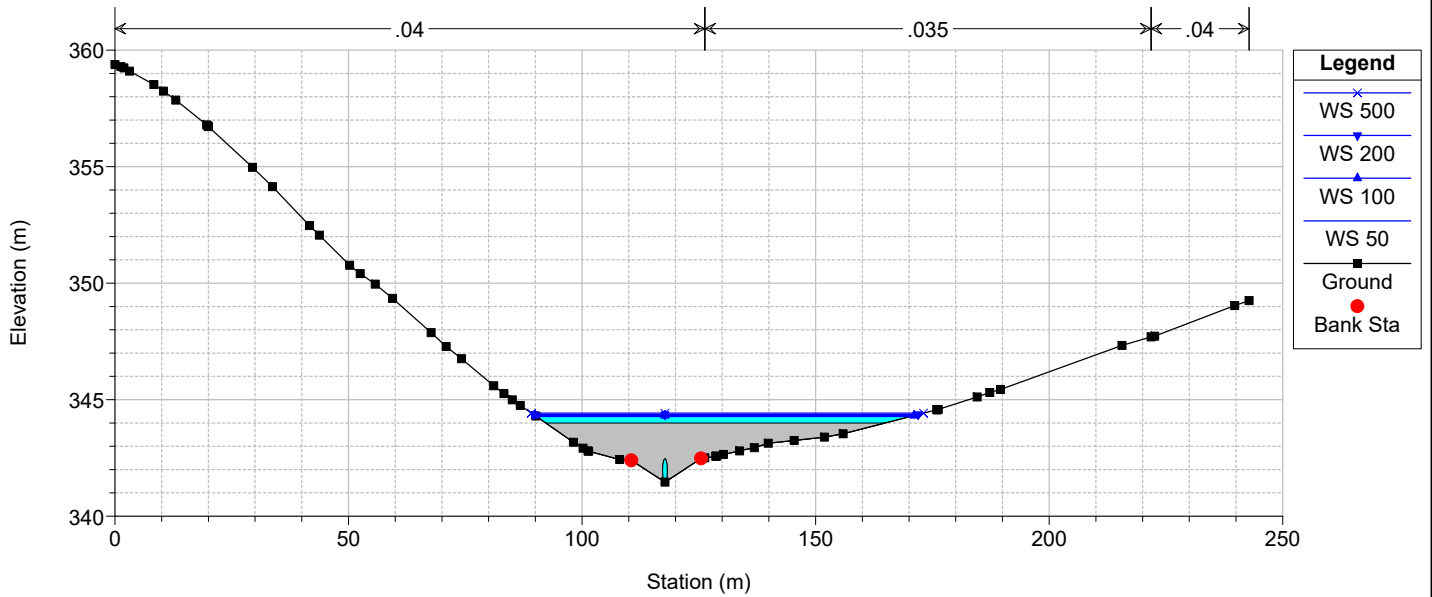
River = Bunnari Reach = Alto RS = 6923.428 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

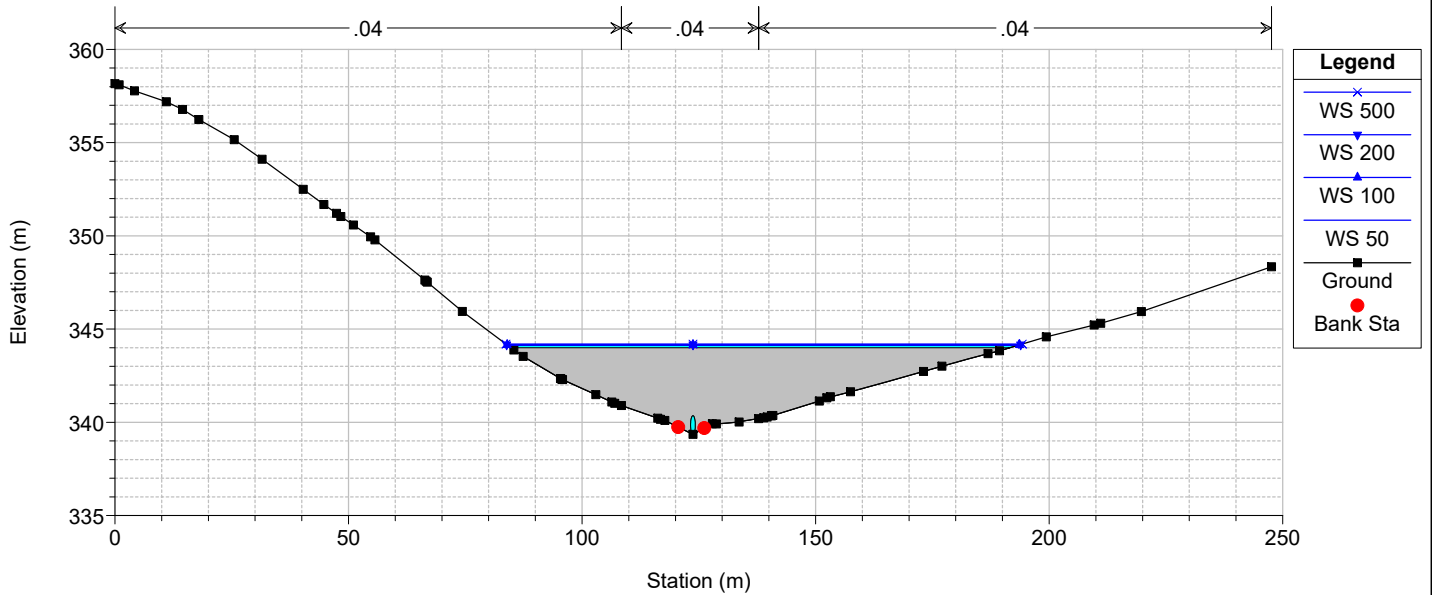
River = Bunnari Reach = Alto RS = 6910.115 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

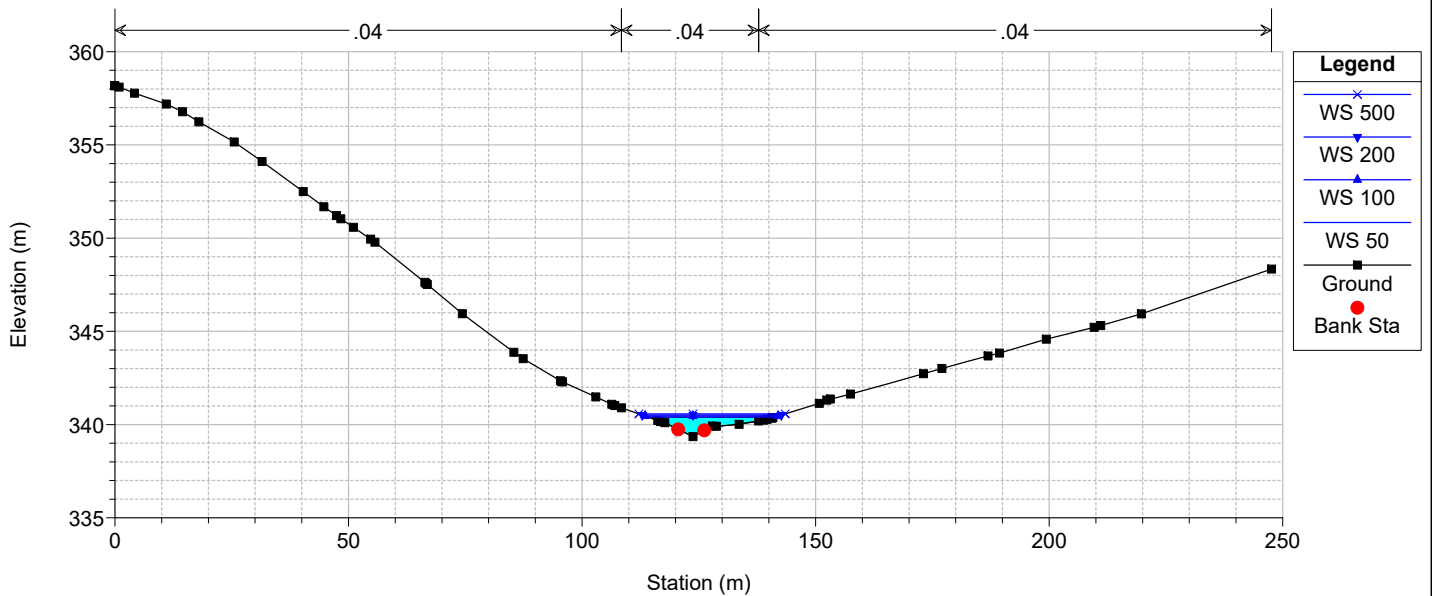
River = Bunnari Reach = Alto RS = 6910.115 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

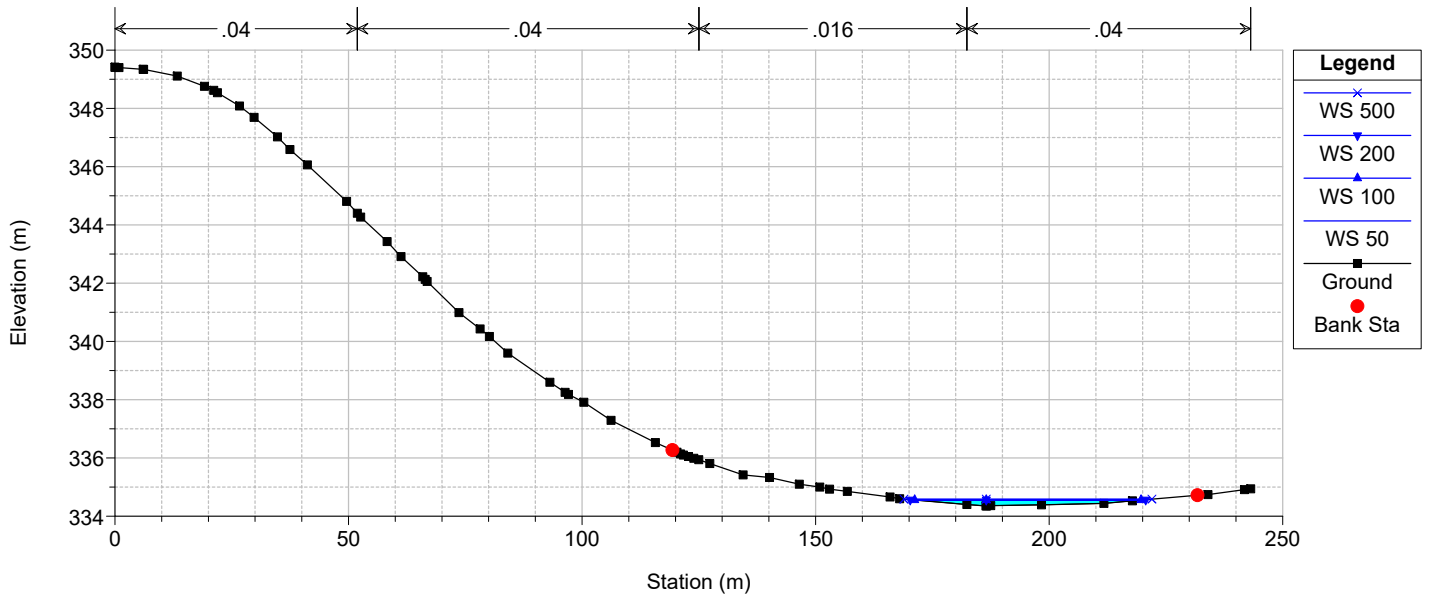
River = Bunnari Reach = Alto RS = 6888.652 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

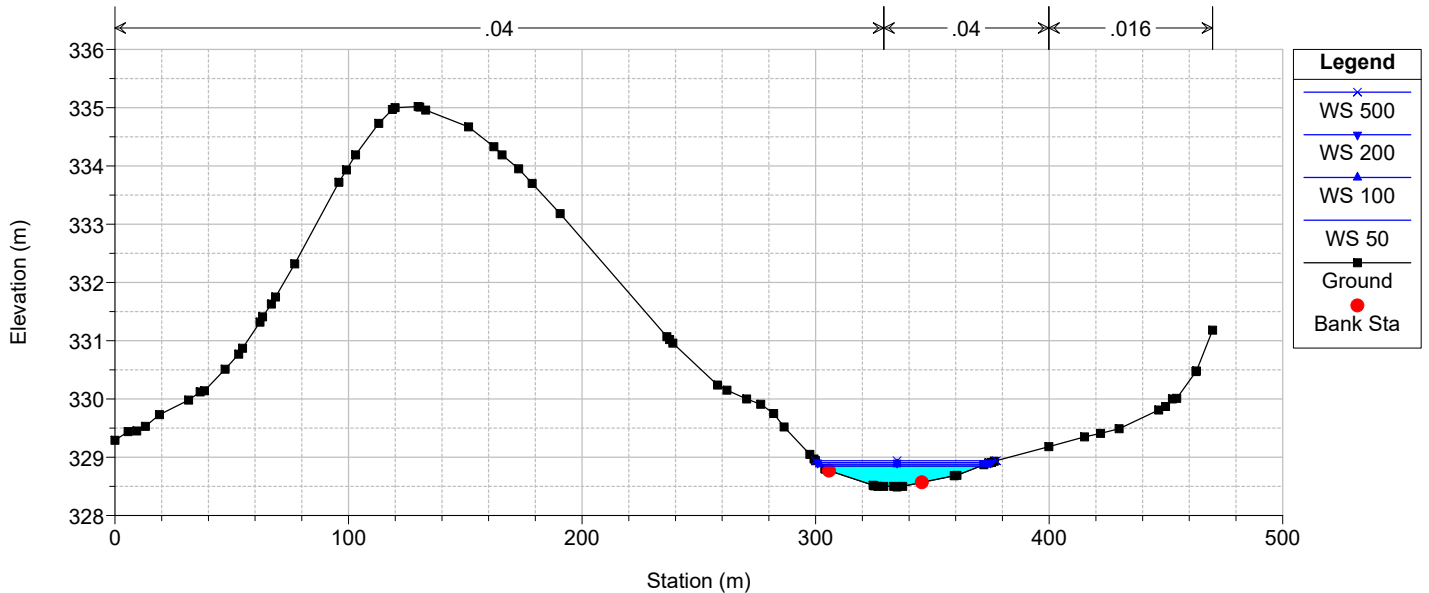
River = Bunnari Reach = Alto RS = 6736.902 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

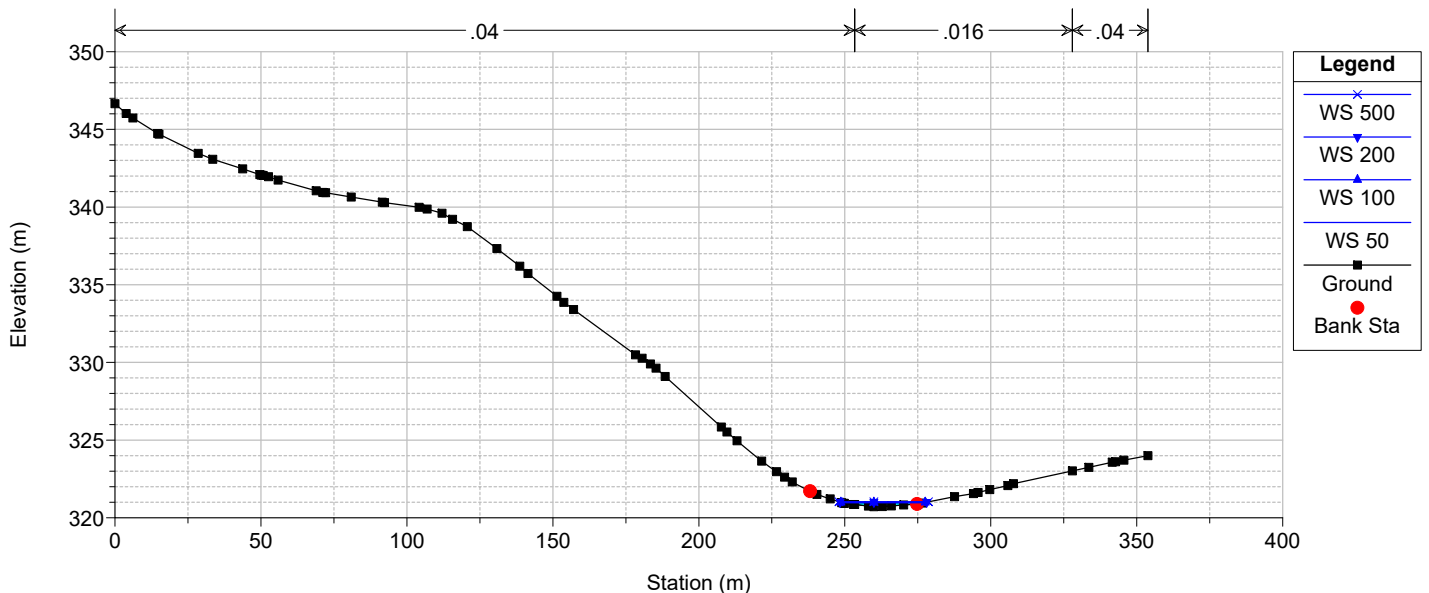
River = Bunnari Reach = Alto RS = 6580.735 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

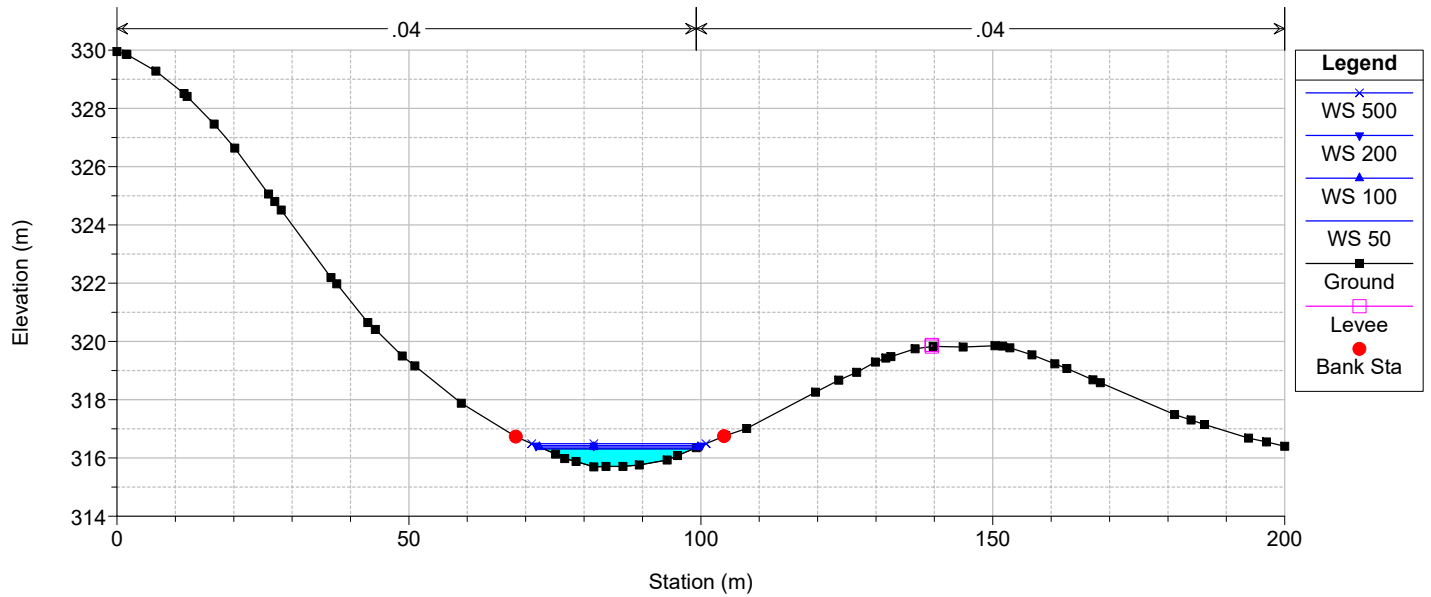
River = Bunnari Reach = Alto RS = 6399.272 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

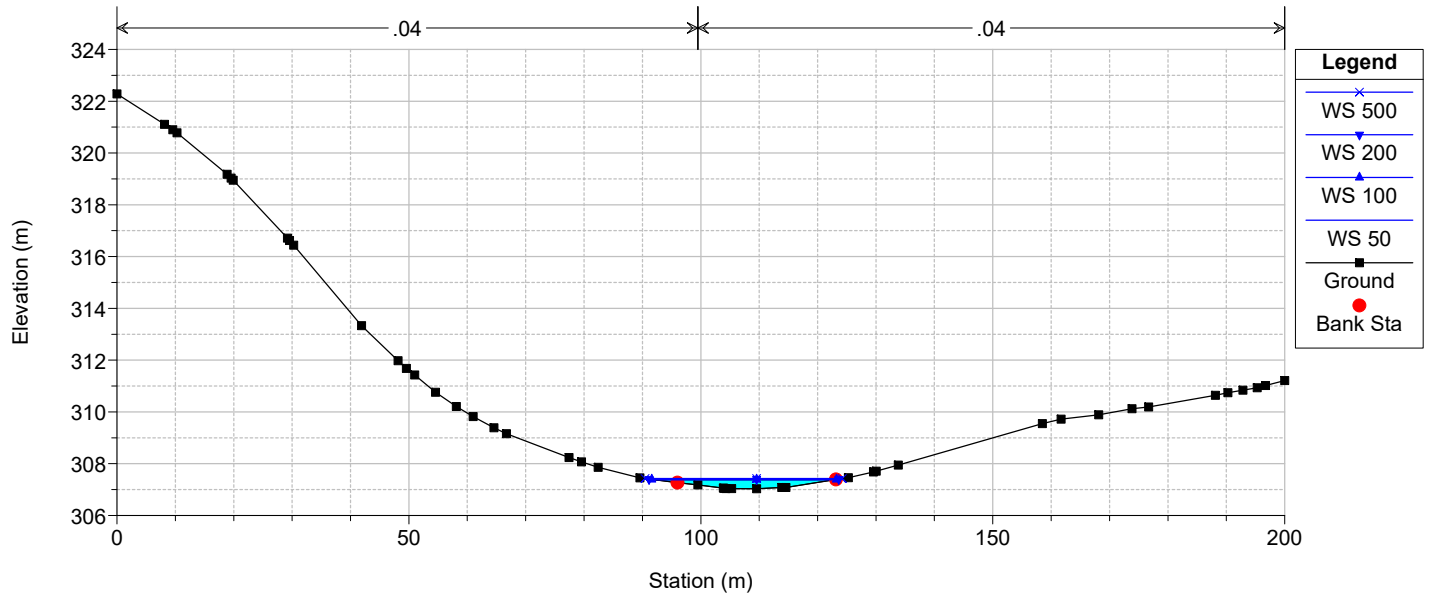
River = Bunnari Reach = Alto RS = 6200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

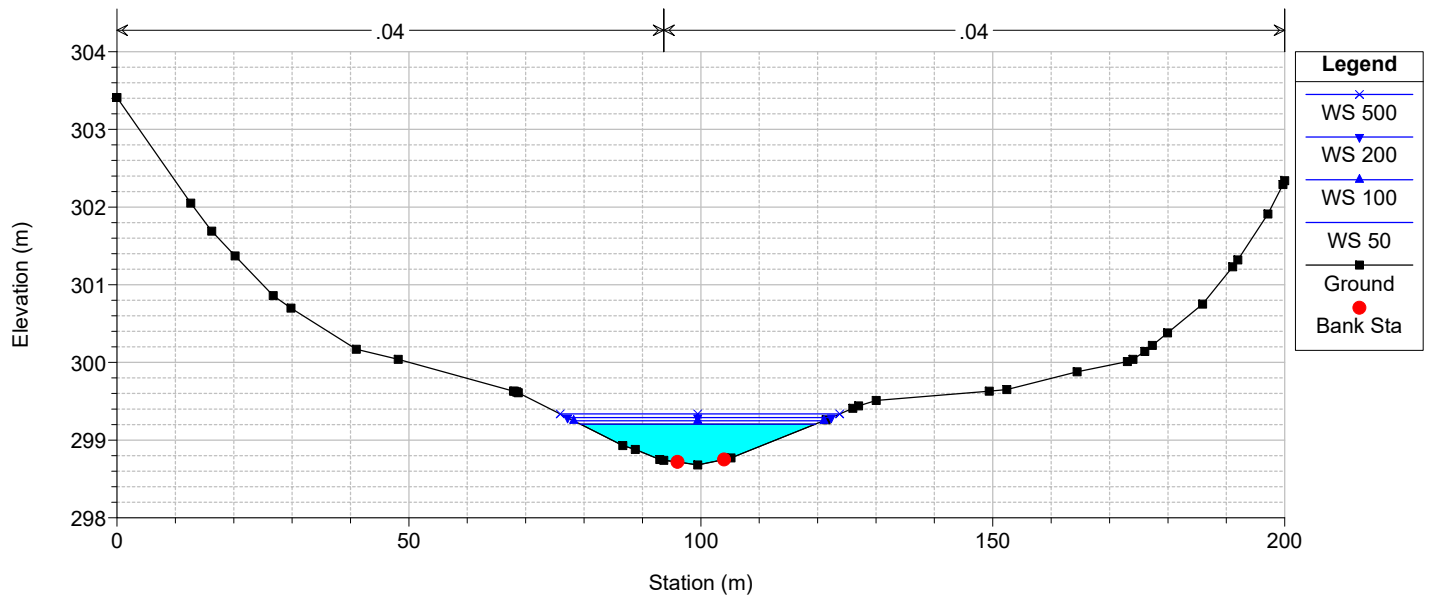
River = Bunnari Reach = Alto RS = 6000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

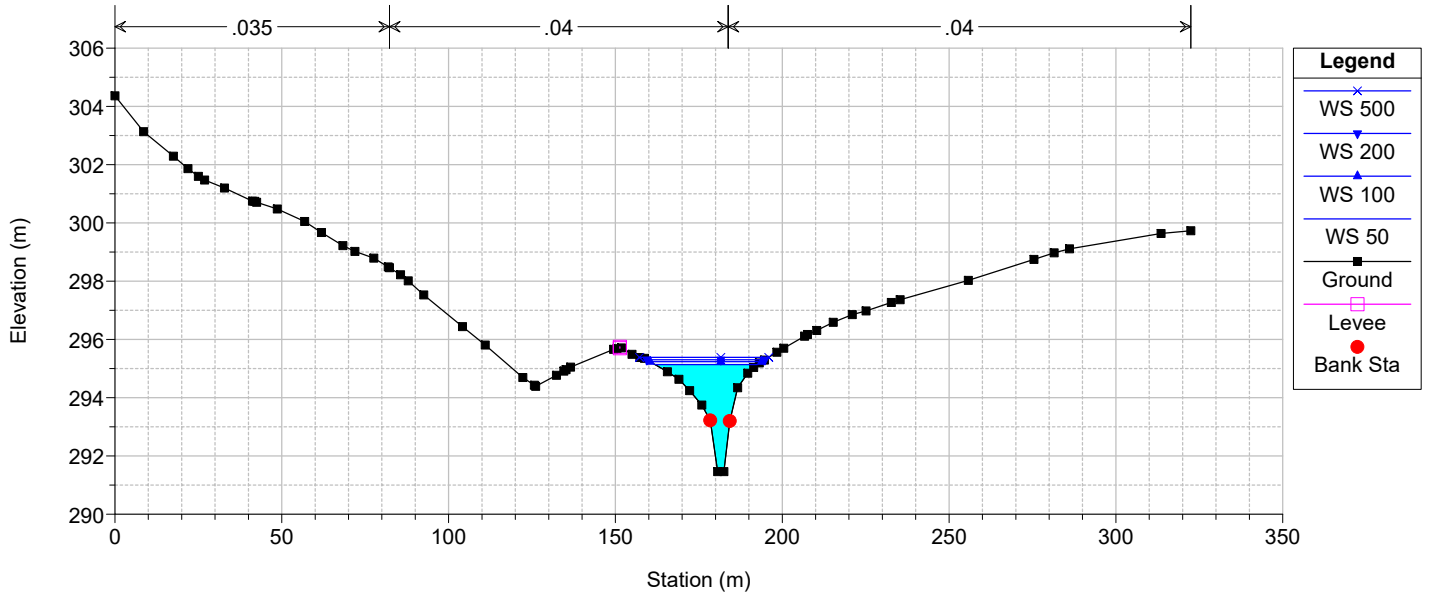
River = Bunnari Reach = Alto RS = 5800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

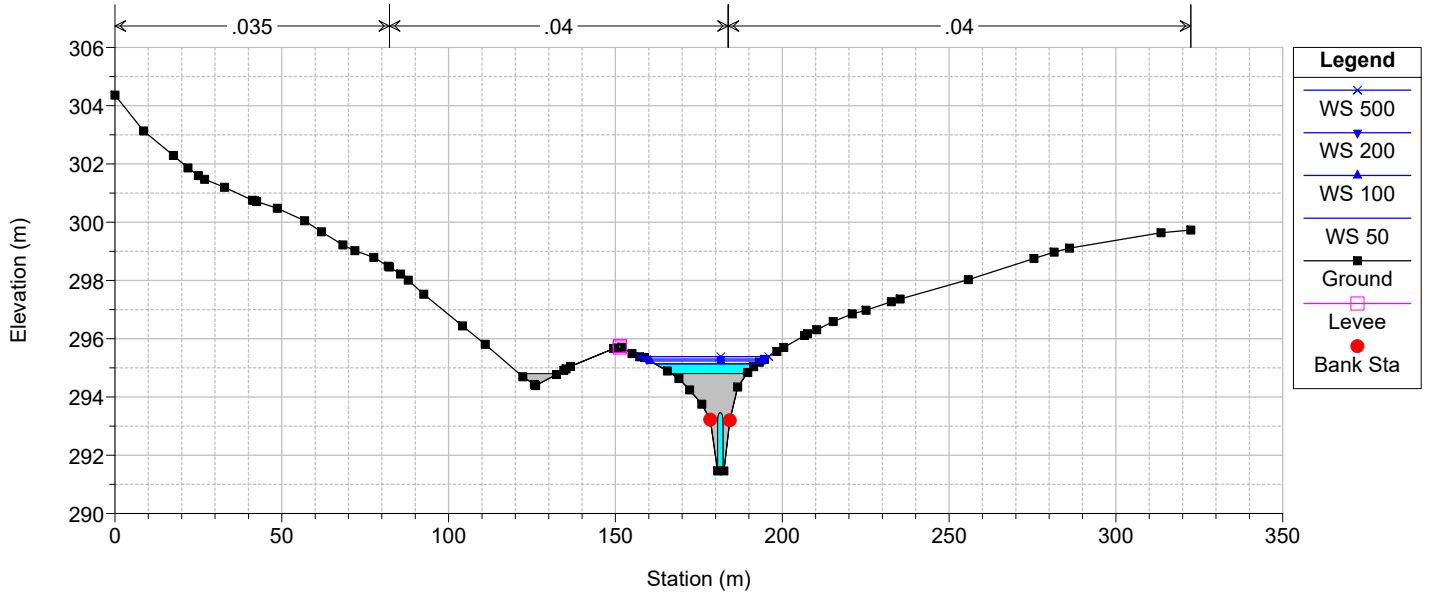
River = Bunnari Reach = Alto RS = 5615.618 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

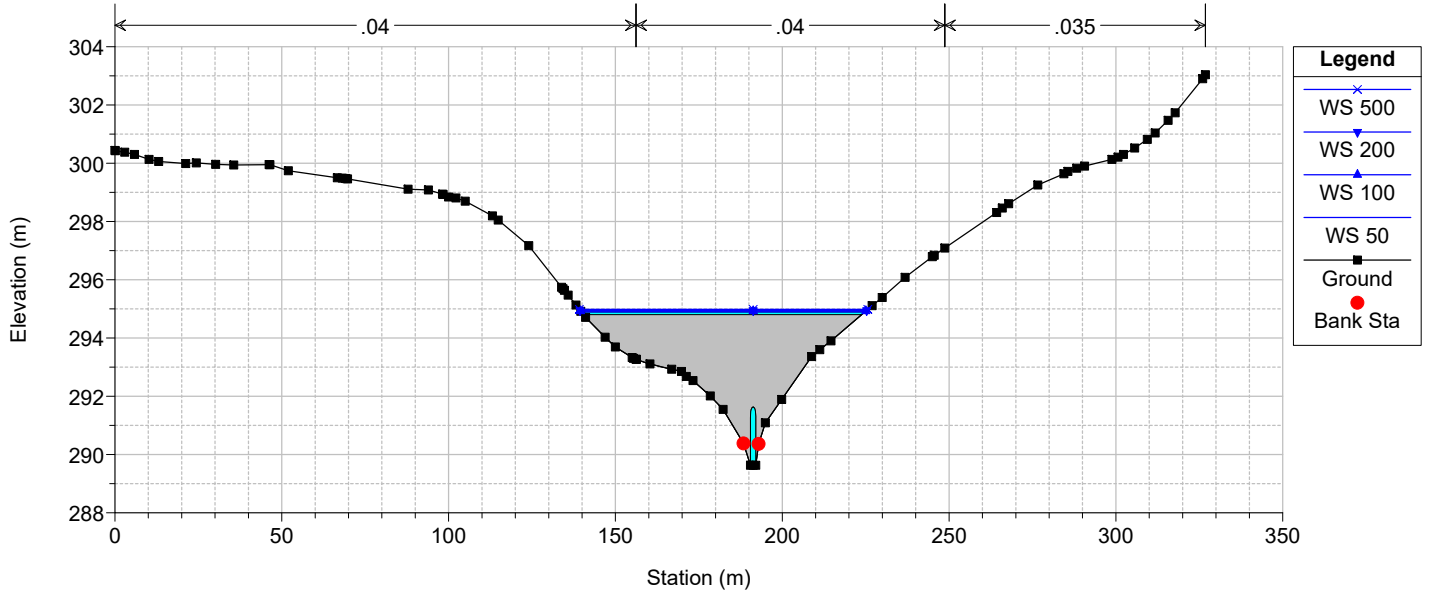
River = Bunnari Reach = Alto RS = 5602.576 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

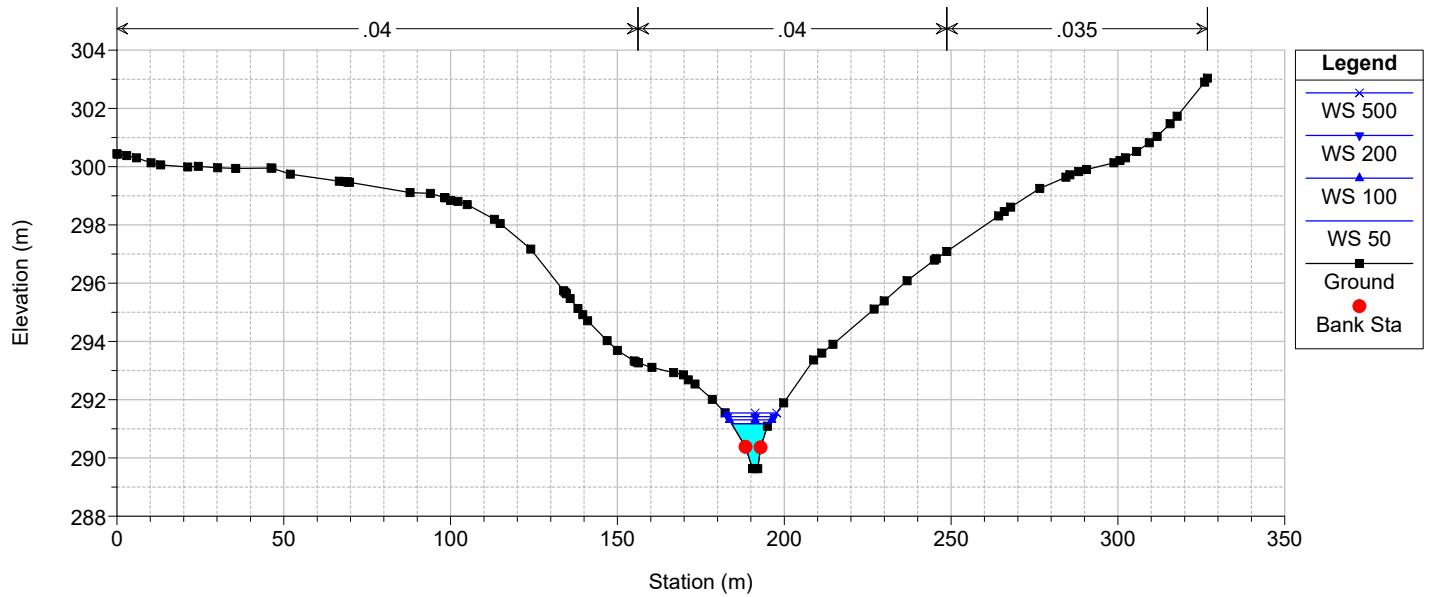
River = Bunnari Reach = Alto RS = 5602.576 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

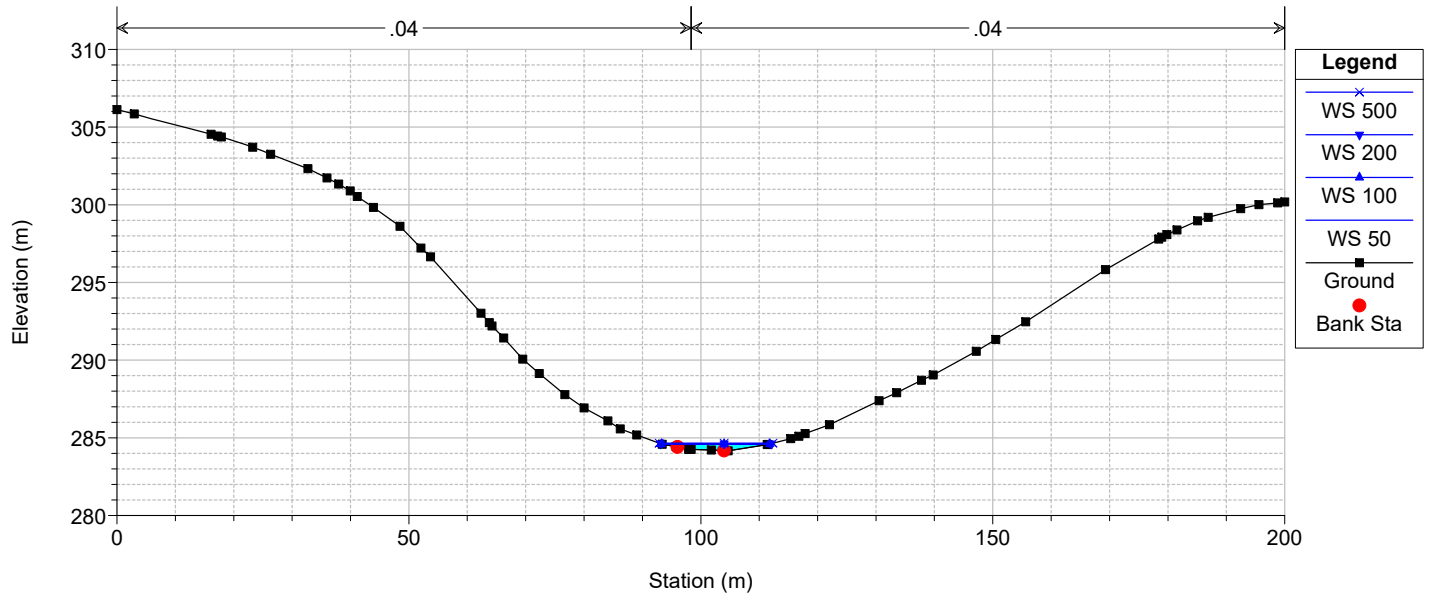
River = Bunnari Reach = Alto RS = 5590.882 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

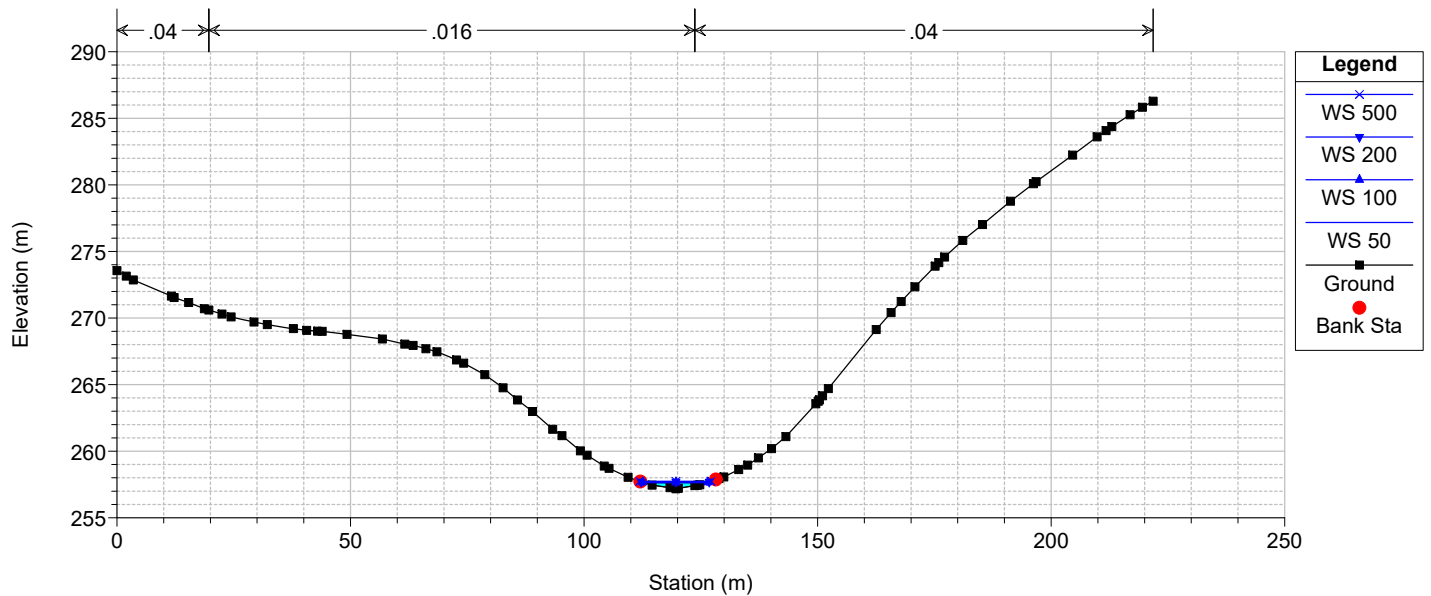
River = Bunnari Reach = Alto RS = 5400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

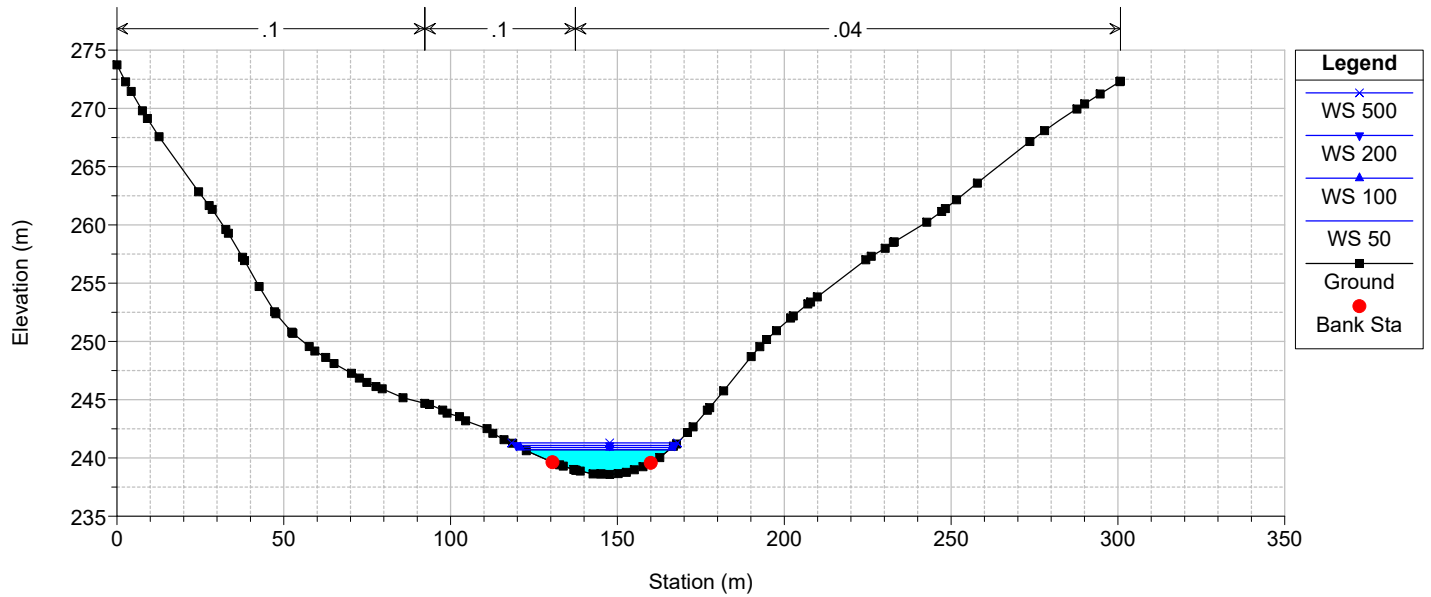
River = Bunnari Reach = Alto RS = 5149.691 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

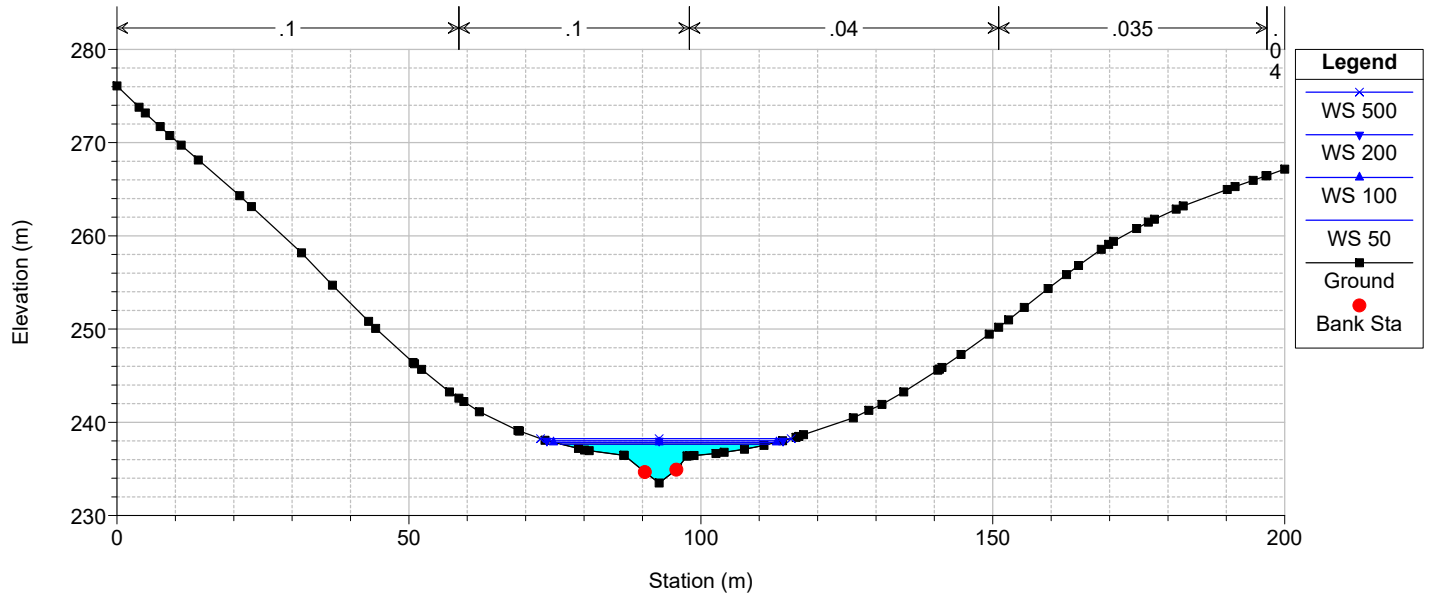
River = Bunnari Reach = basso RS = 4791.726 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

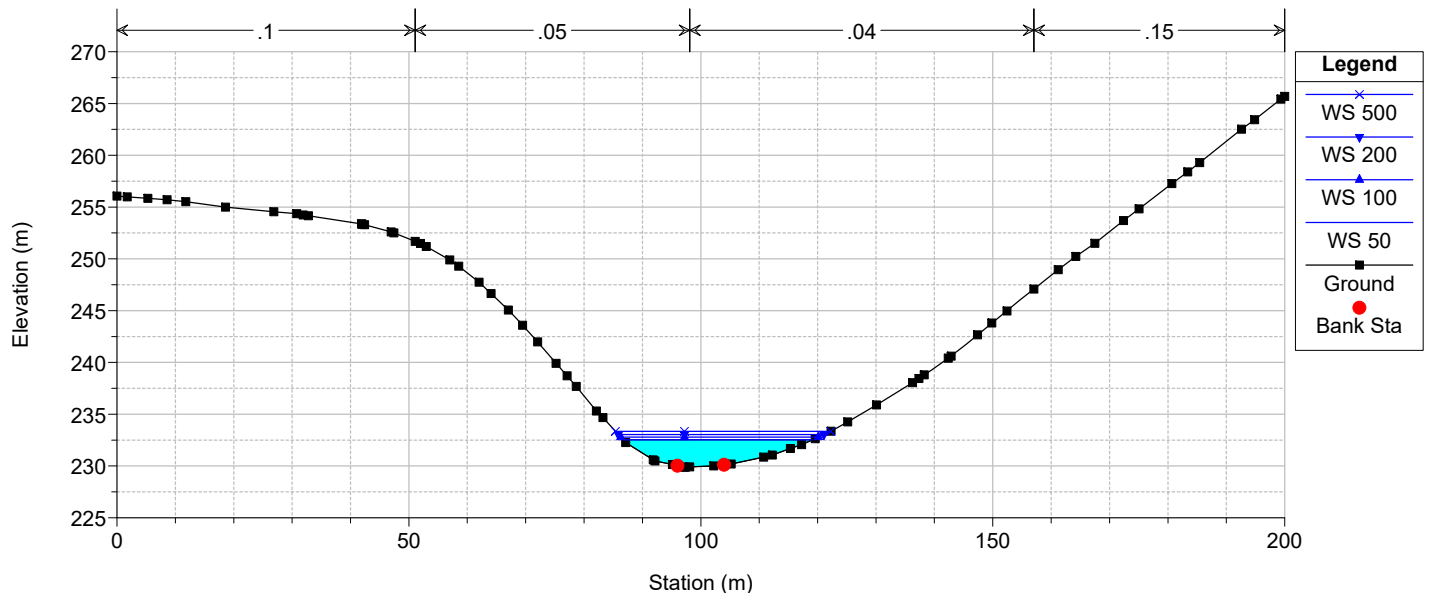
River = Bunnari Reach = basso RS = 4600 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

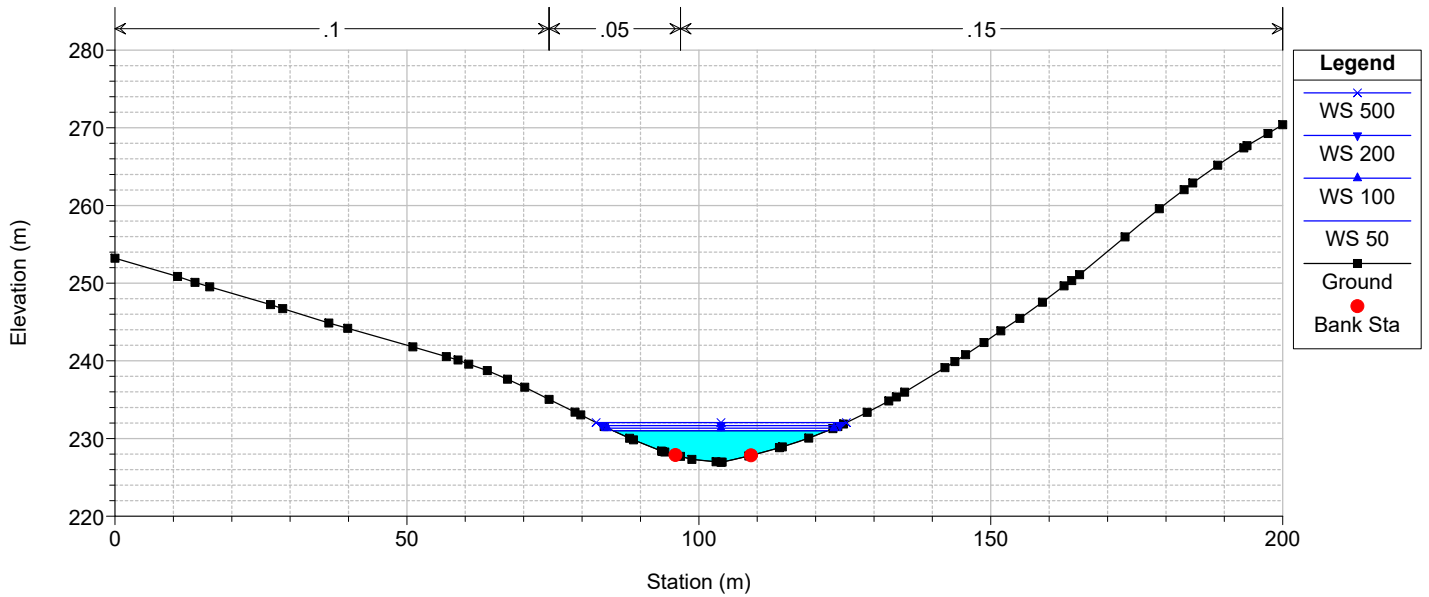
River = Bunnari Reach = basso RS = 4400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

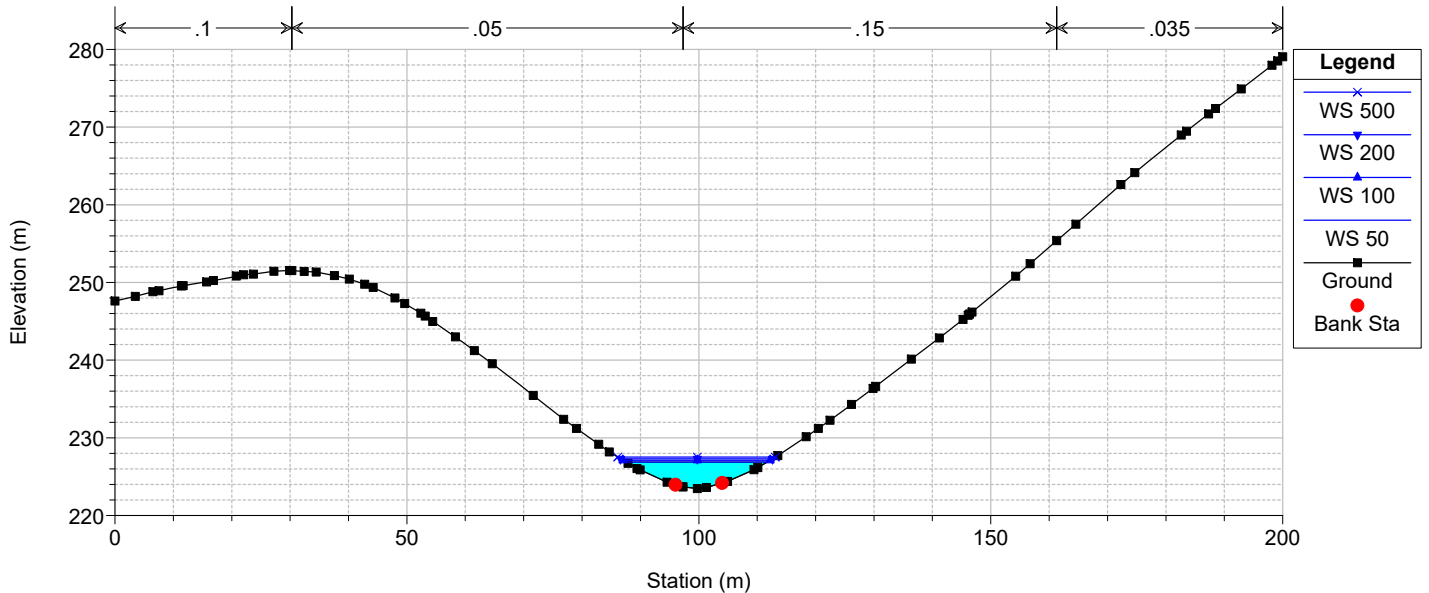
River = Bunnari Reach = basso RS = 4200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

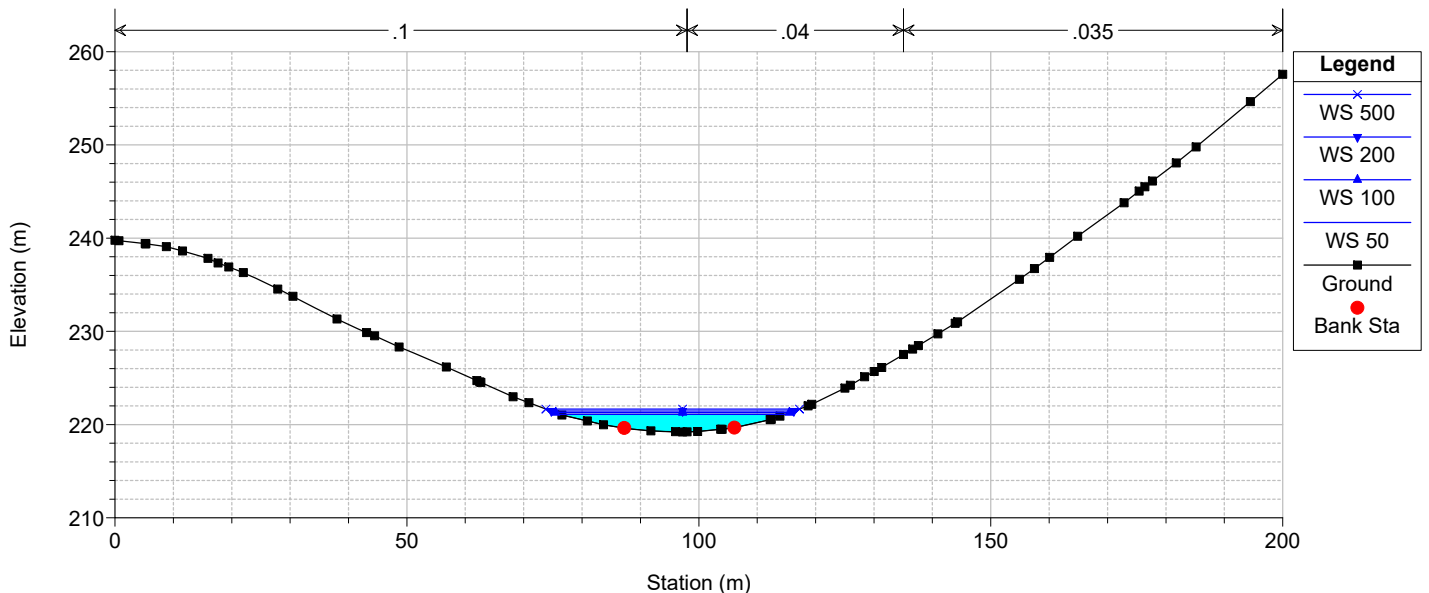
River = Bunnari Reach = basso RS = 4000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

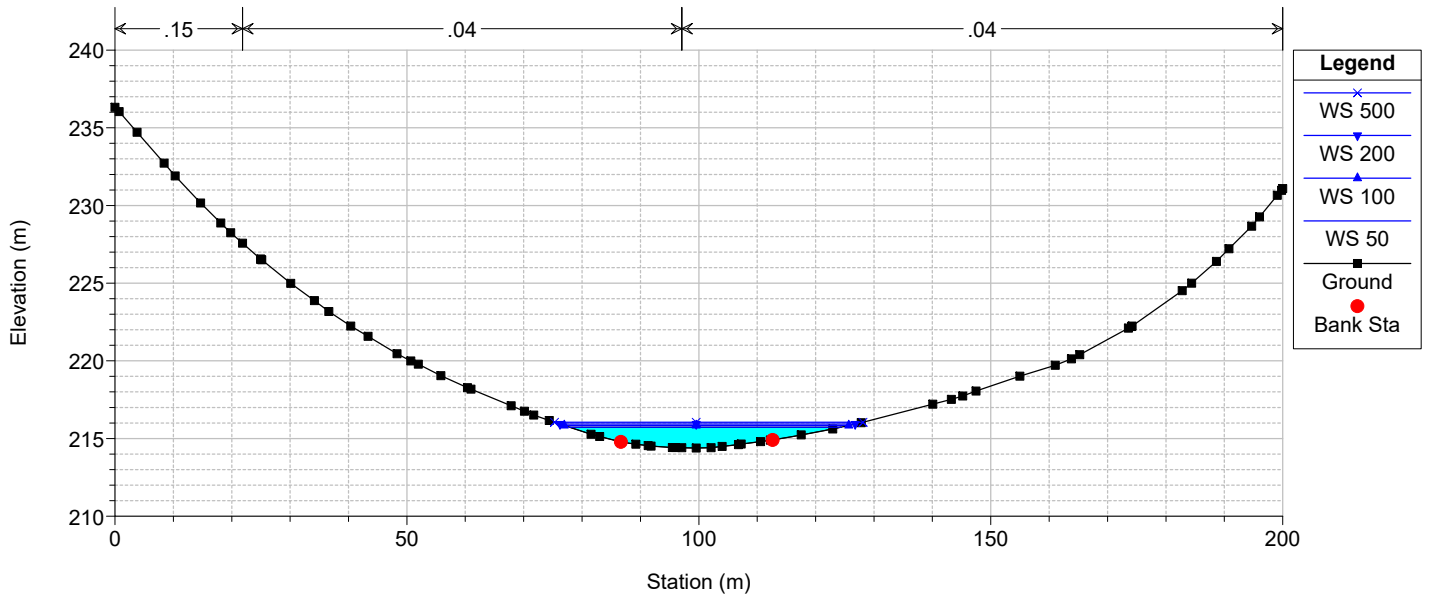
River = Bunnari Reach = basso RS = 3800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

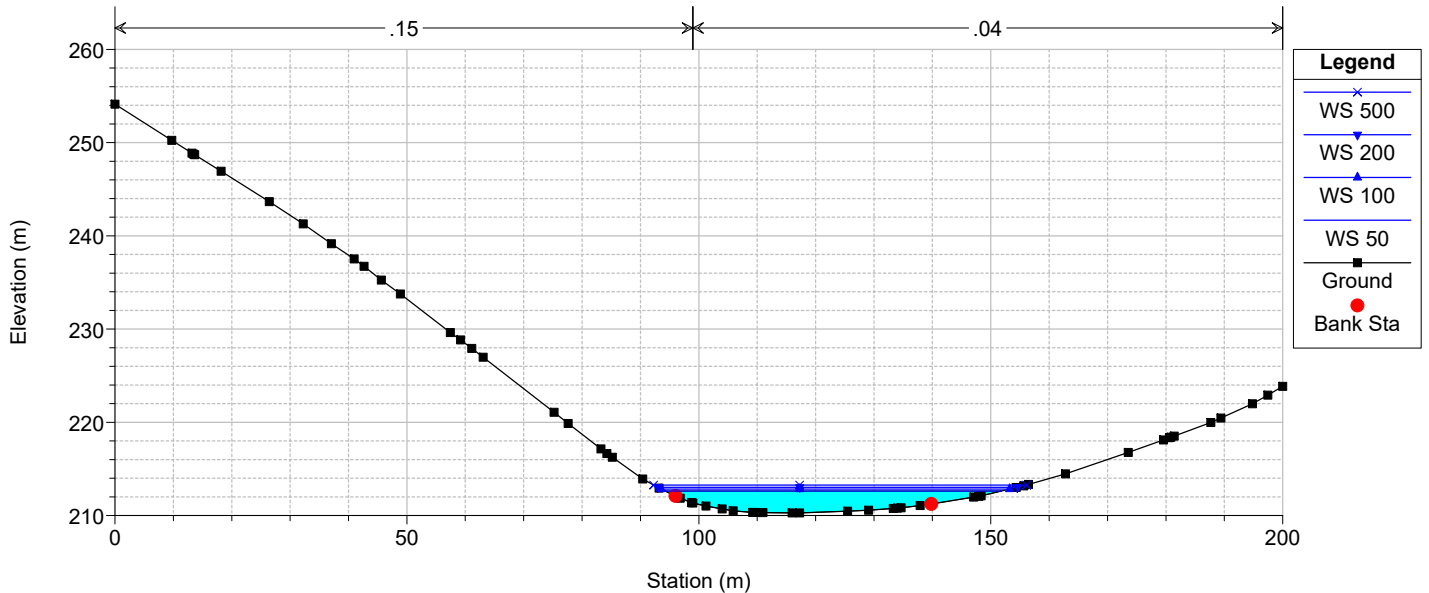
River = Bunnari Reach = basso RS = 3600 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

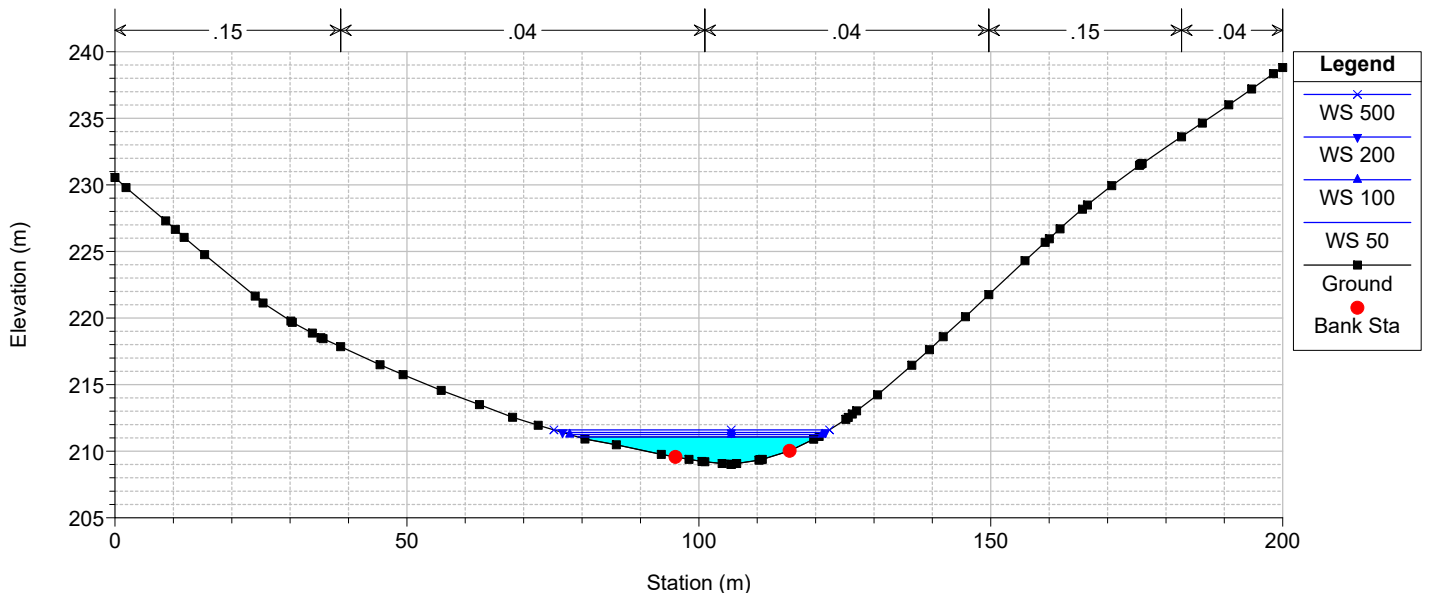
River = Bunnari Reach = basso RS = 3400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

River = Bunnari Reach = basso RS = 3200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

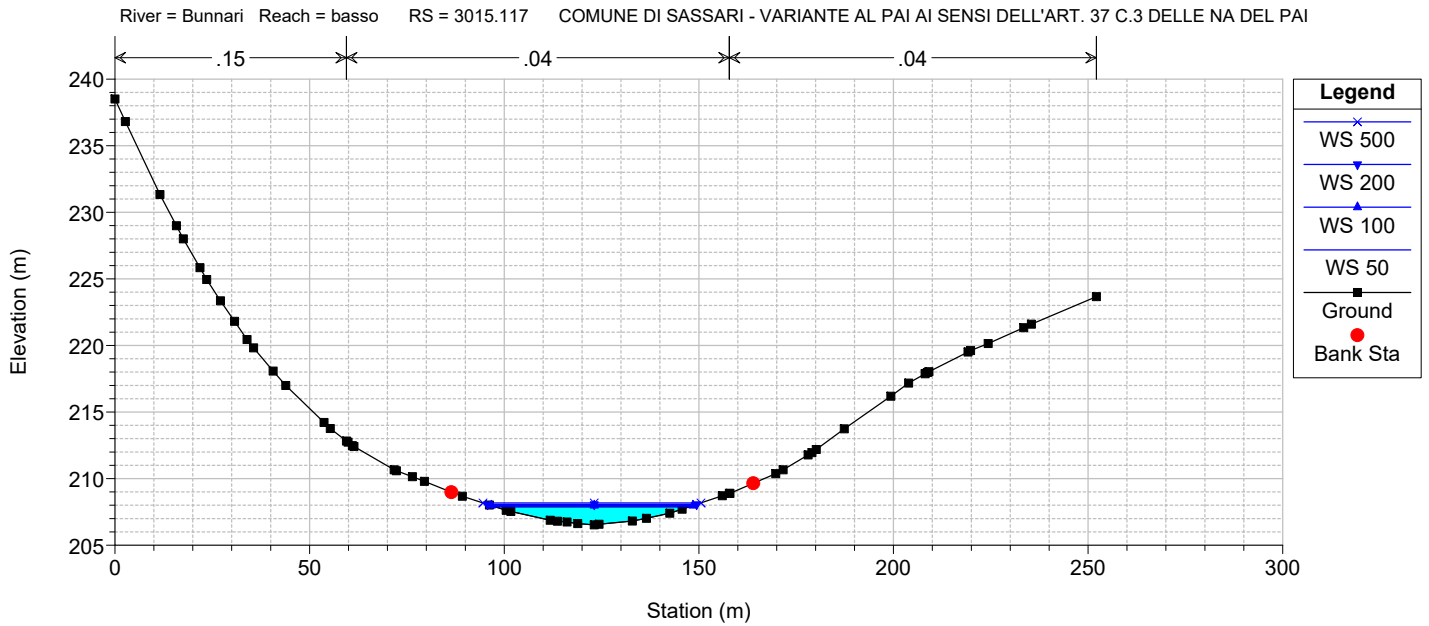


RIO BUNNARI - RIO MASCARI

Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

River = Bunnari Reach = basso RS = 3015.117 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

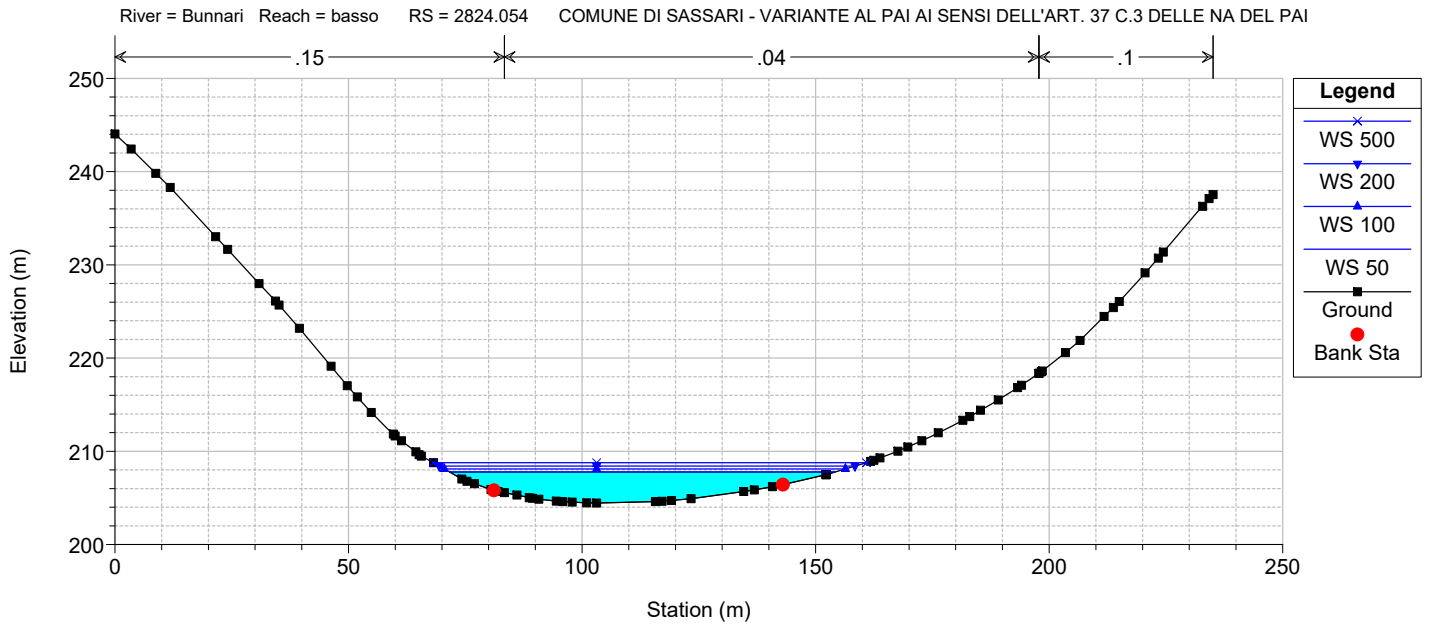


RIO BUNNARI - RIO MASCARI

Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

River = Bunnari Reach = basso RS = 2824.054 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

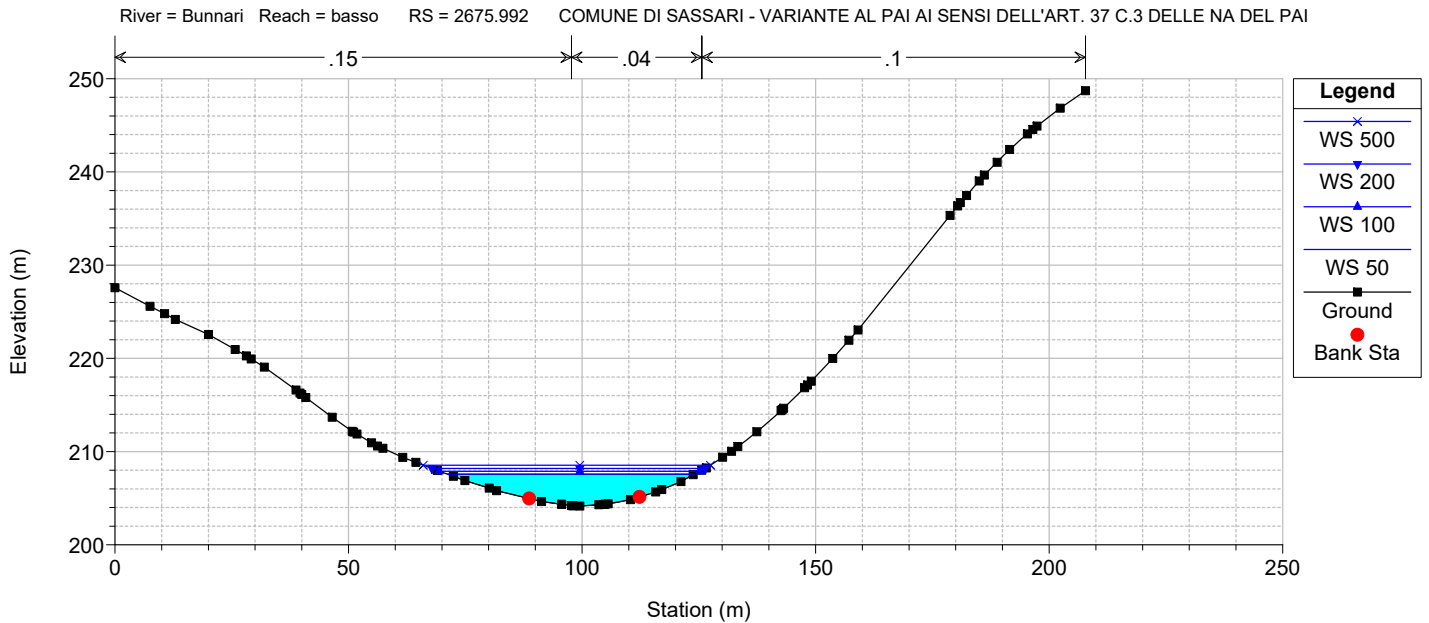


RIO BUNNARI - RIO MASCARI

Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

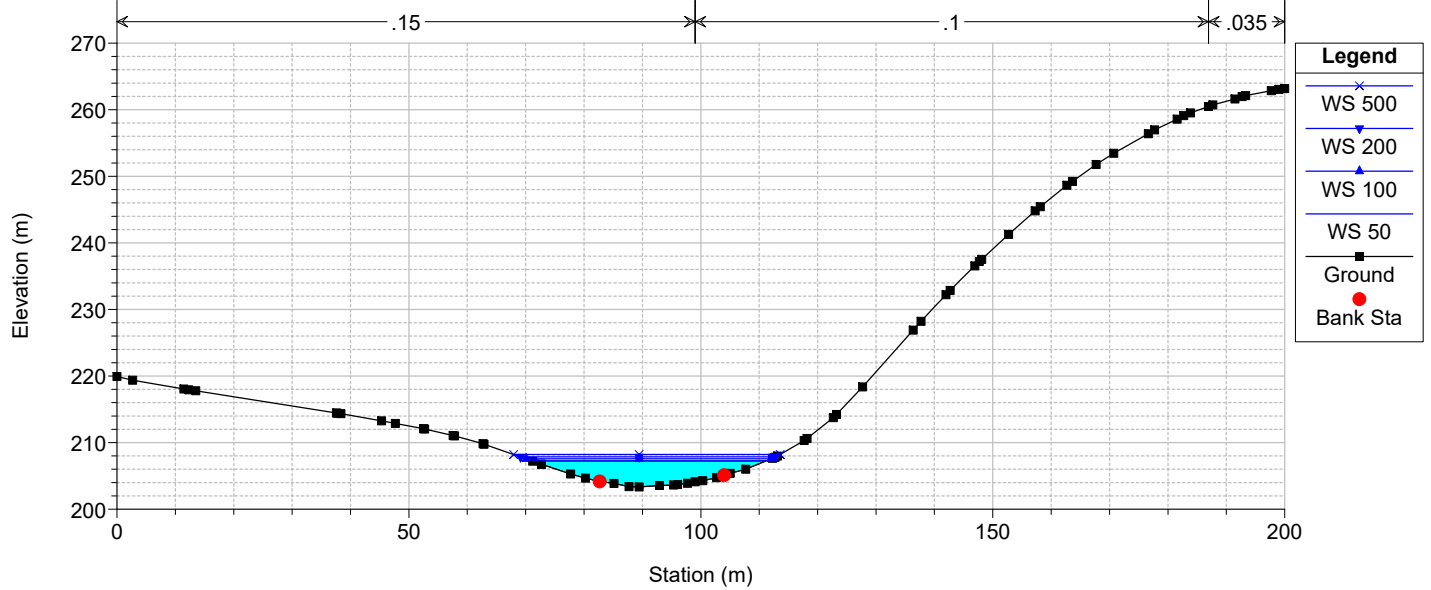
River = Bunnari Reach = basso RS = 2675.992 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

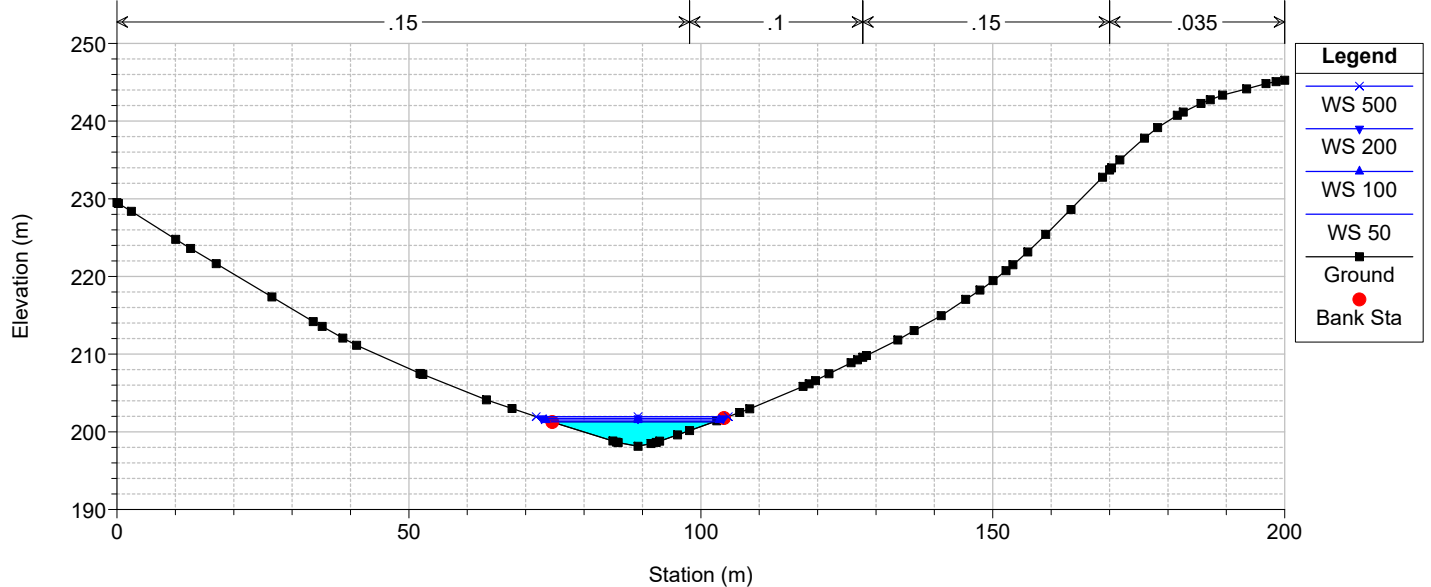
River = Bunnari Reach = basso RS = 2600 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

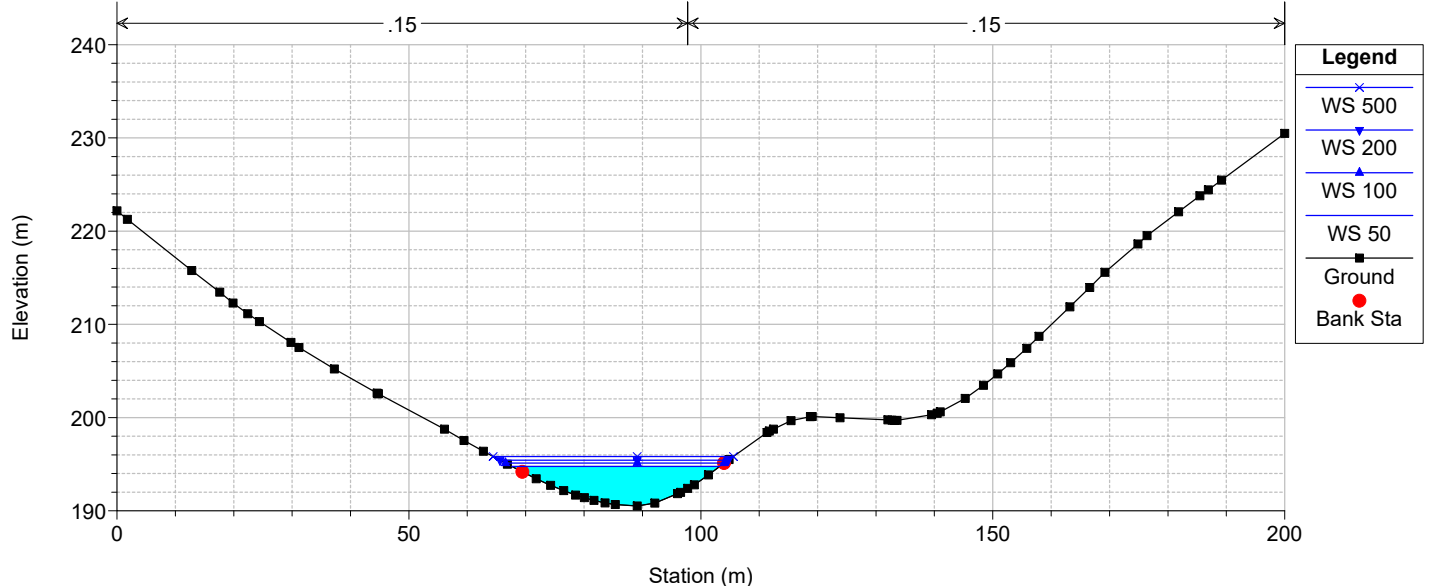
River = Bunnari Reach = basso RS = 2400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

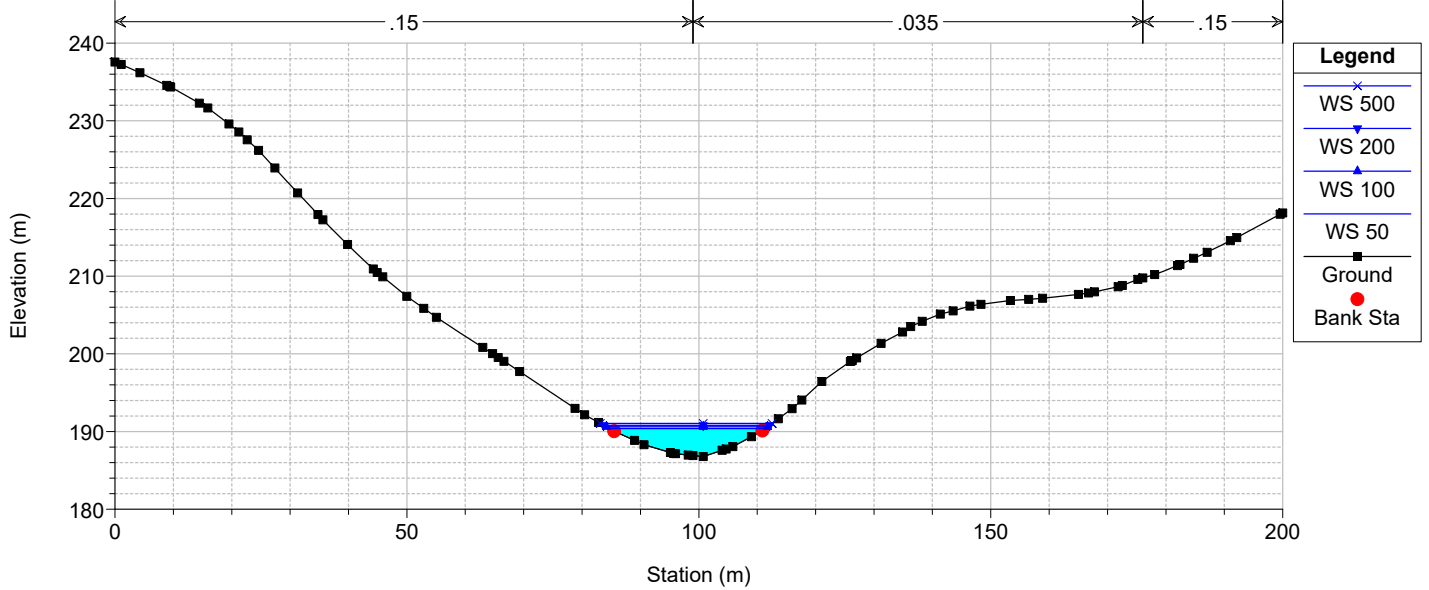
River = Bunnari Reach = basso RS = 2200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

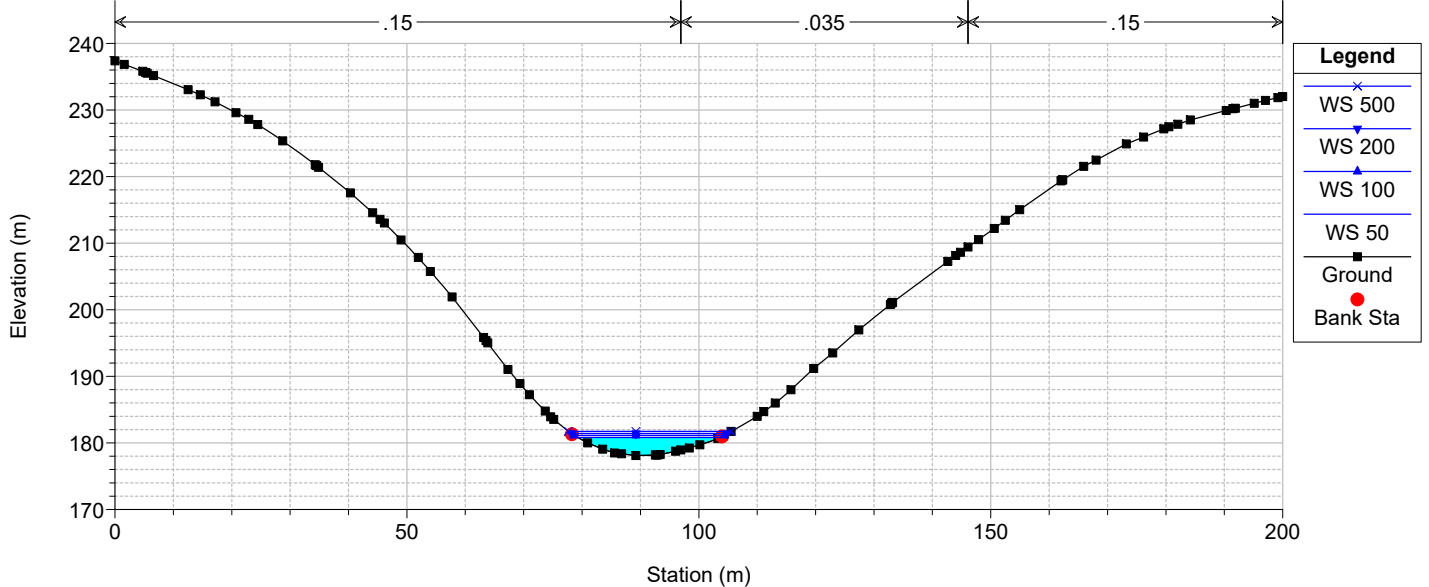
River = Bunnari Reach = basso RS = 2000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

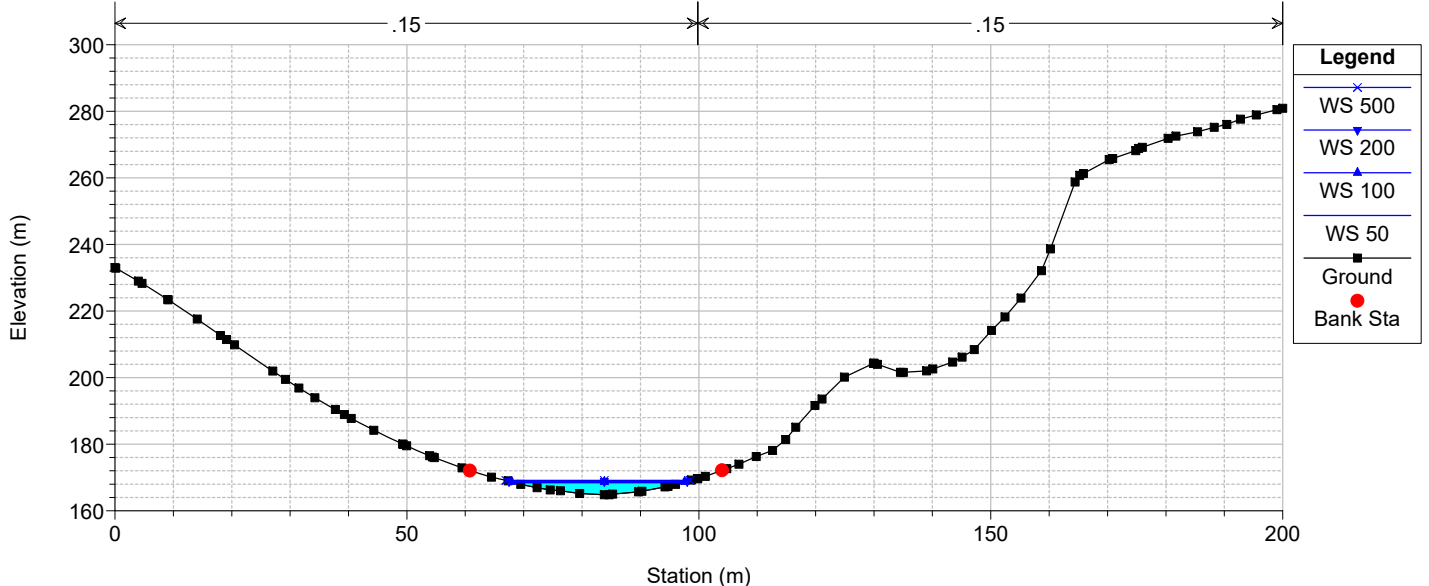
River = Bunnari Reach = basso RS = 1800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

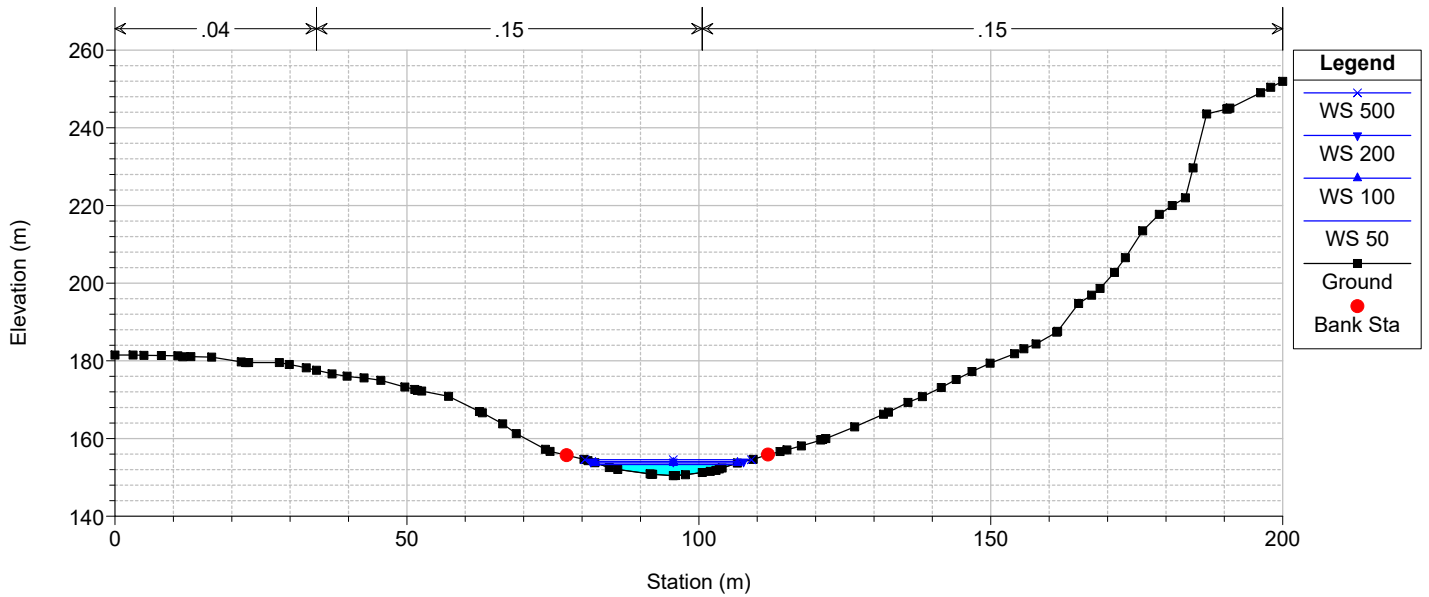
River = Bunnari Reach = basso RS = 1600 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

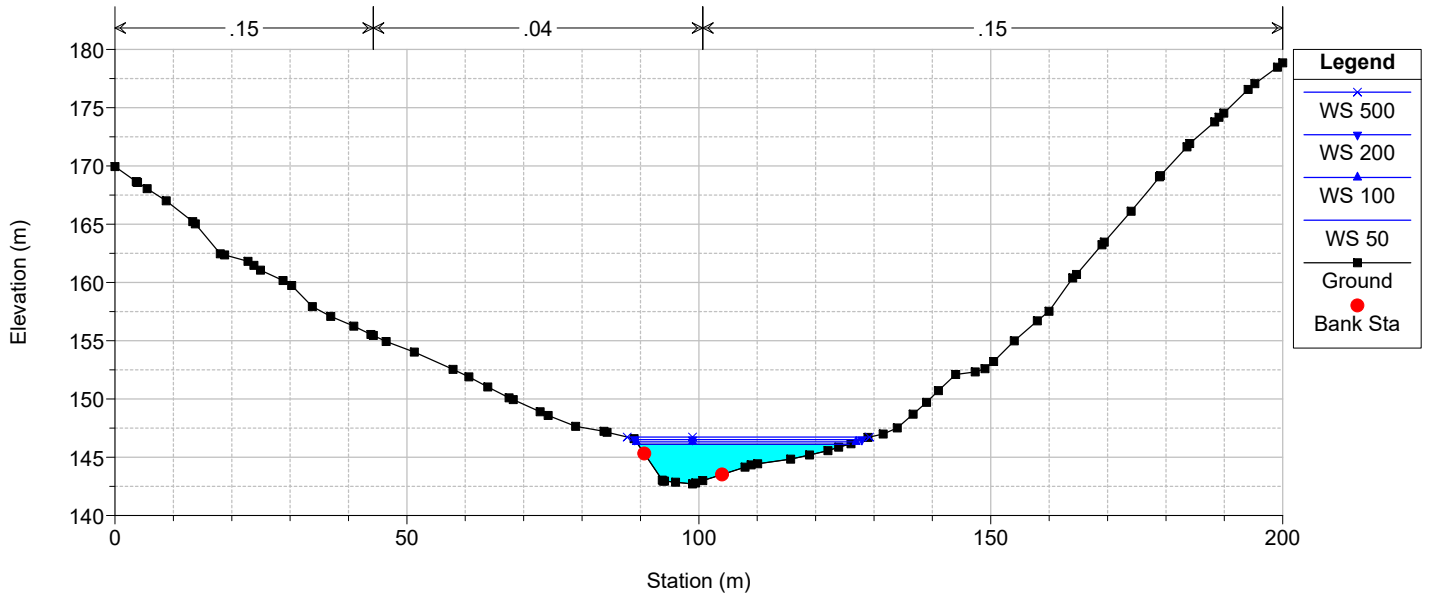
River = Bunnari Reach = basso RS = 1400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

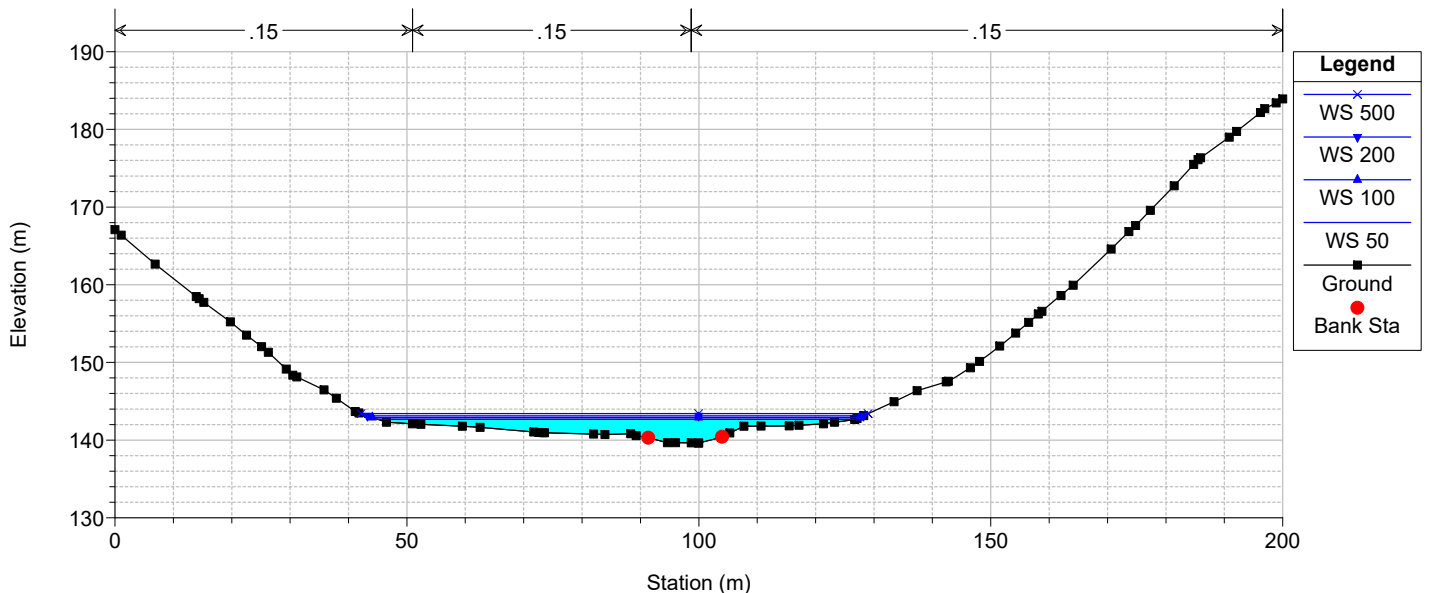
River = Bunnari Reach = basso RS = 1200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

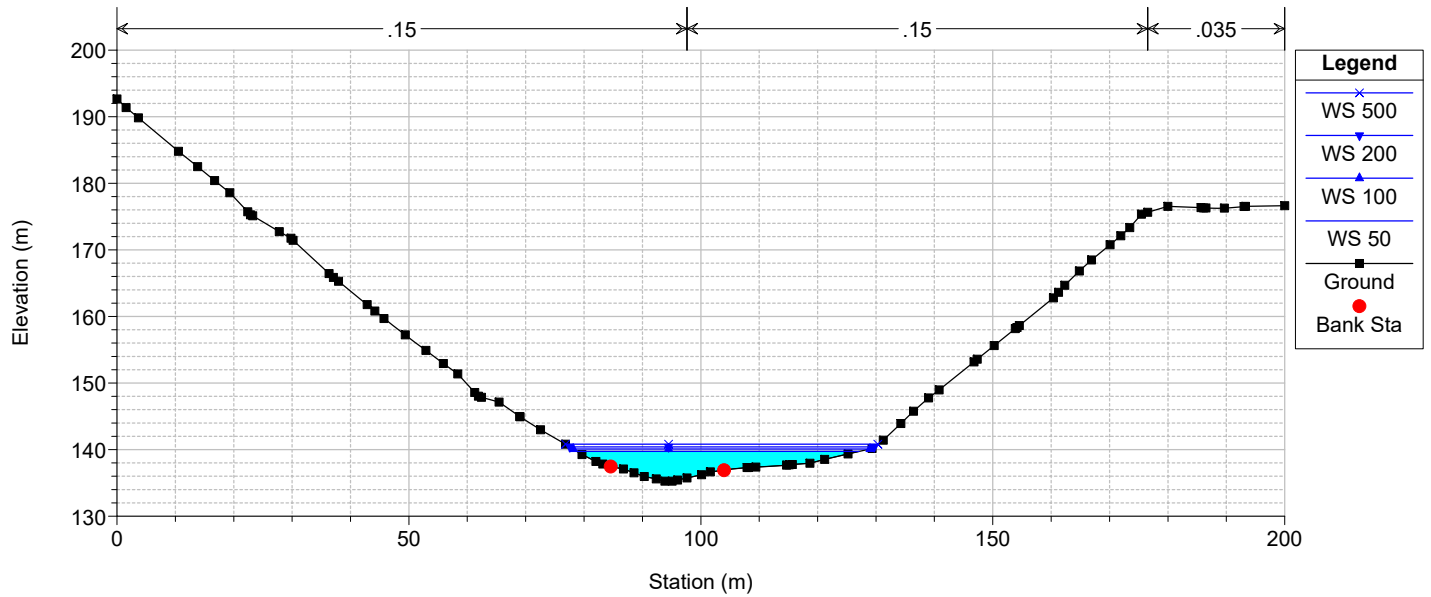
River = Bunnari Reach = basso RS = 1000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

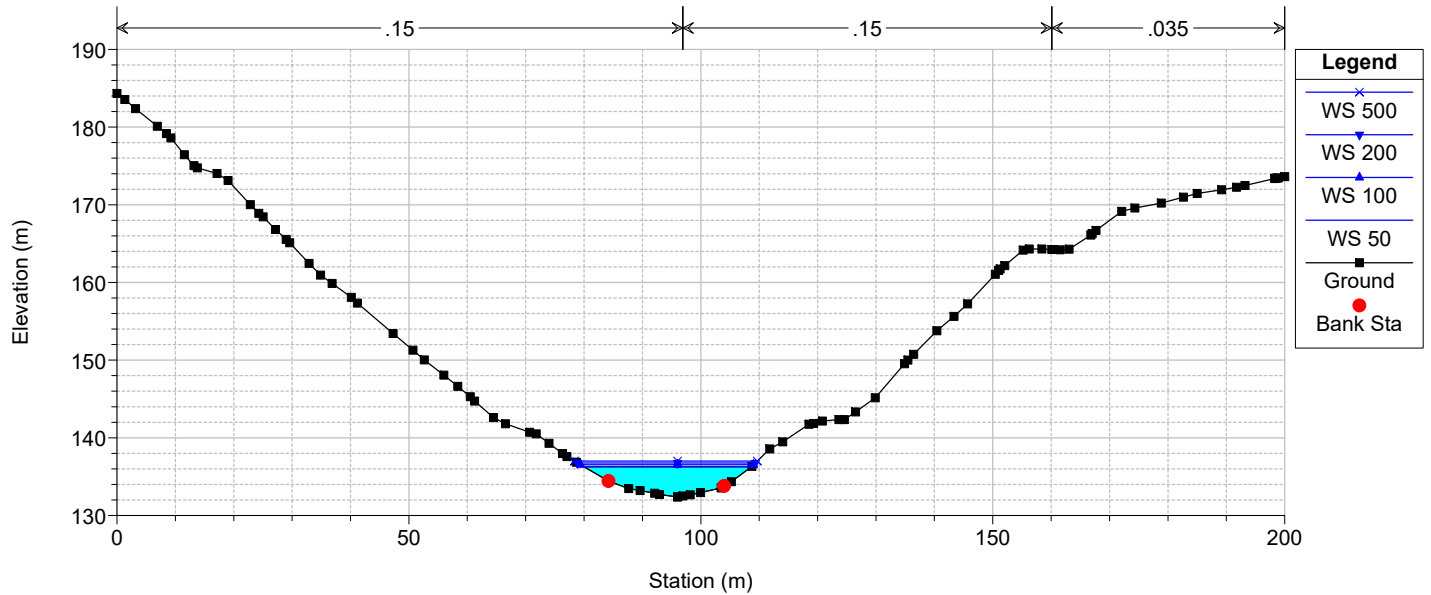
River = Bunnari Reach = basso RS = 800.0001 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

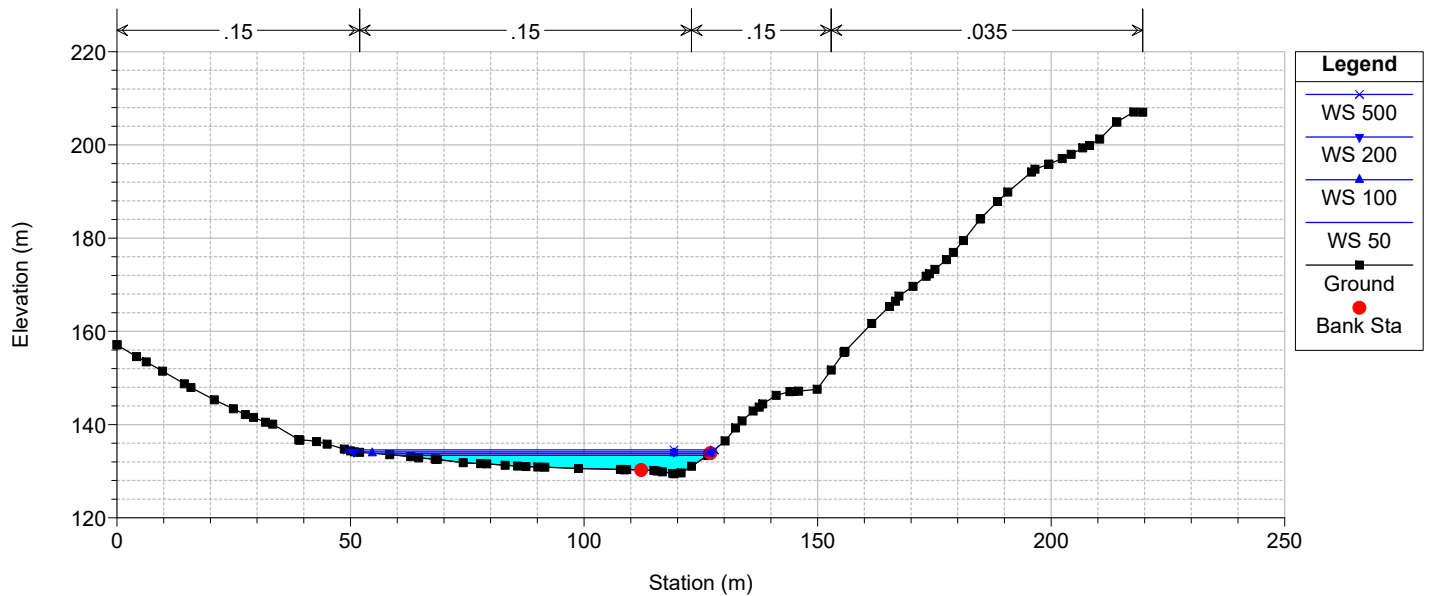
River = Bunnari Reach = basso RS = 600.0001 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

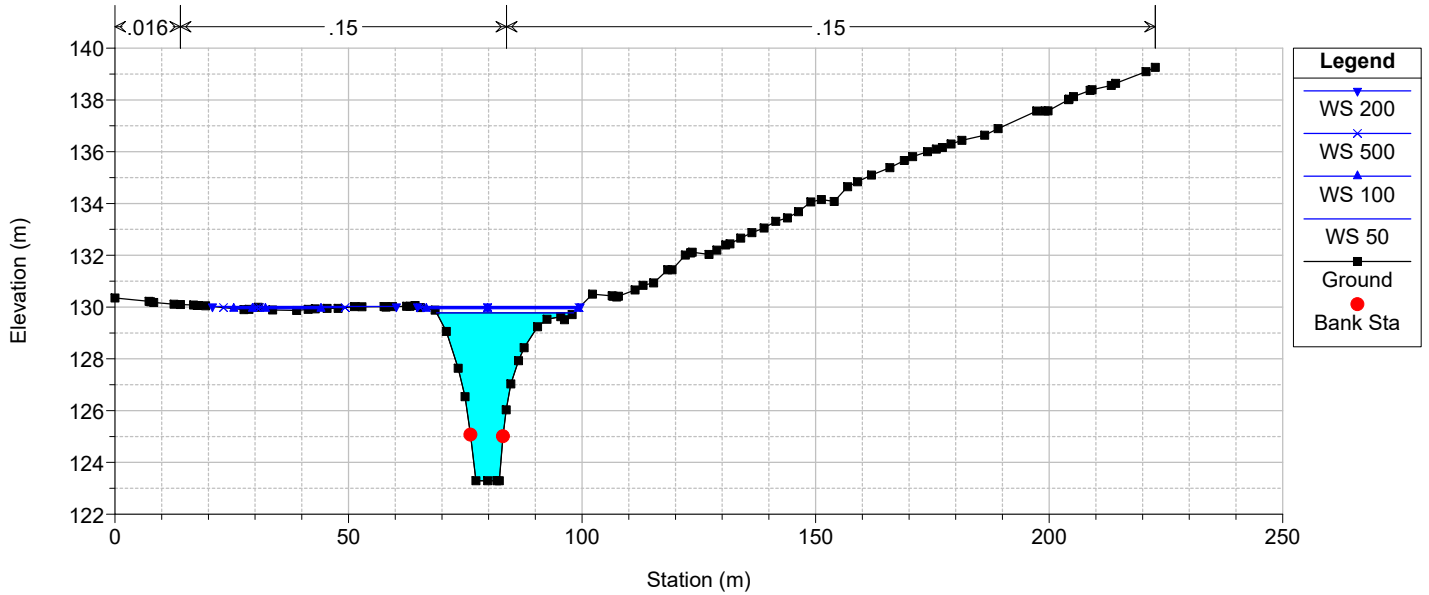
River = Bunnari Reach = basso RS = 386.2953 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

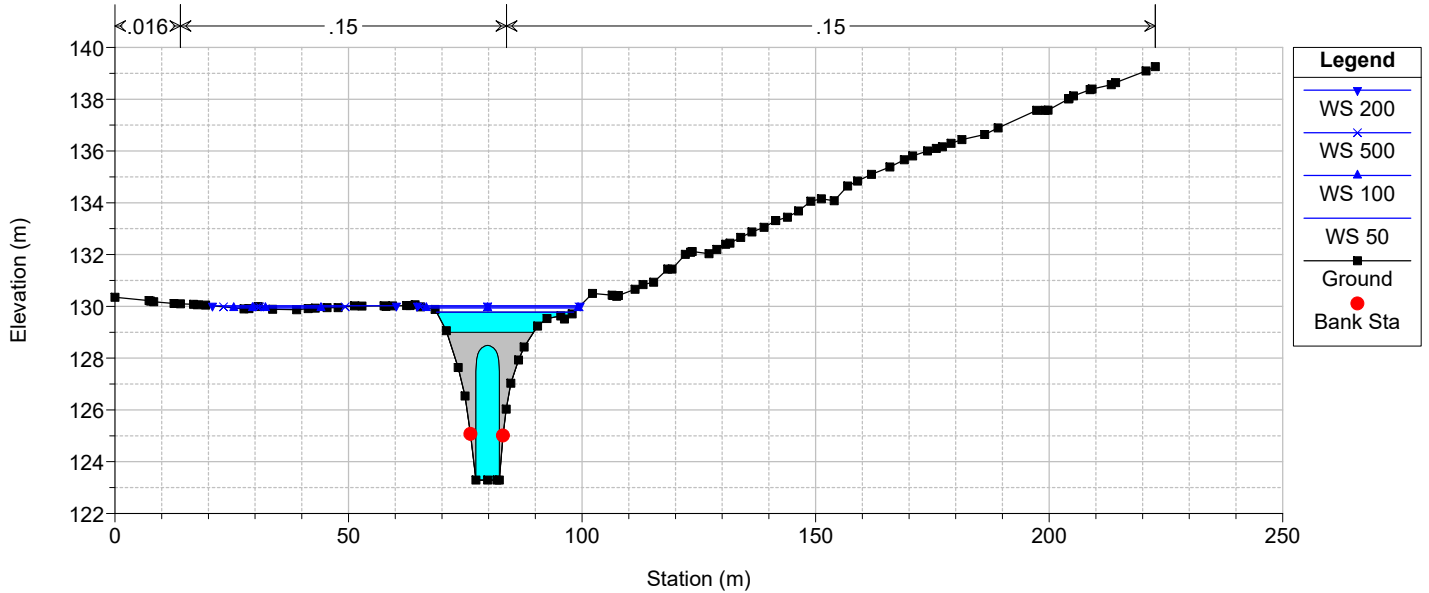
River = Bunnari Reach = basso RS = 130.6922 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

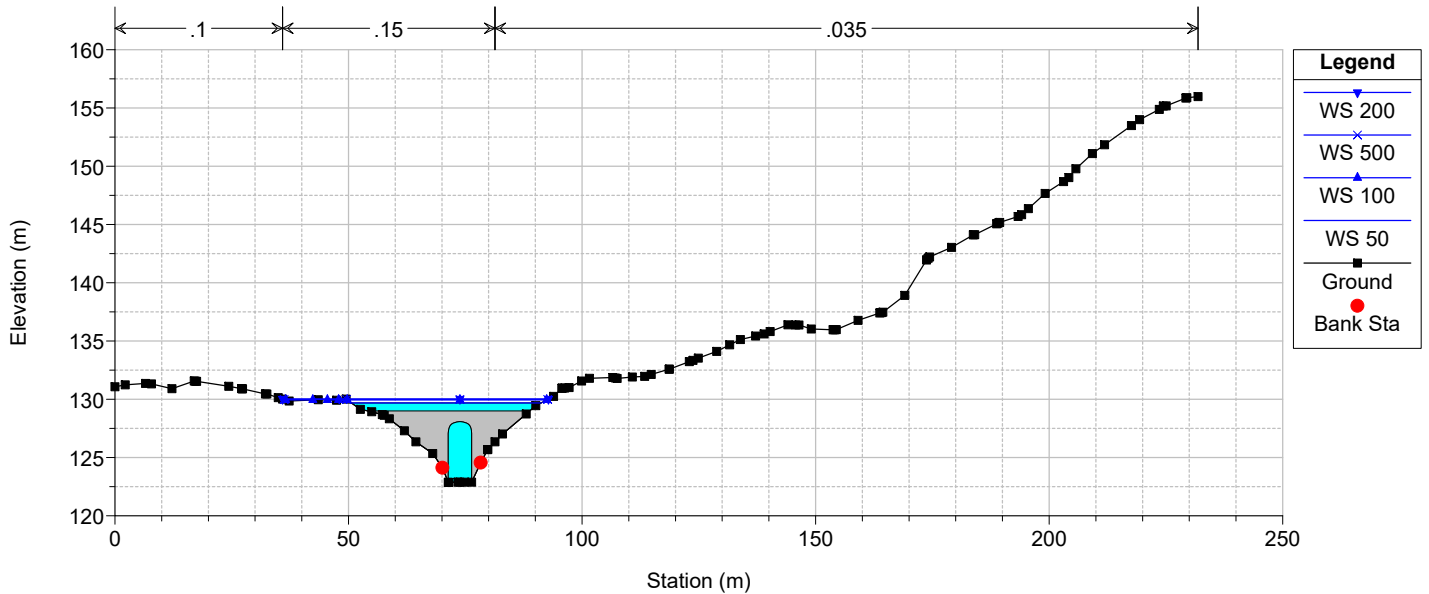
River = Bunnari Reach = basso RS = 122.6823 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

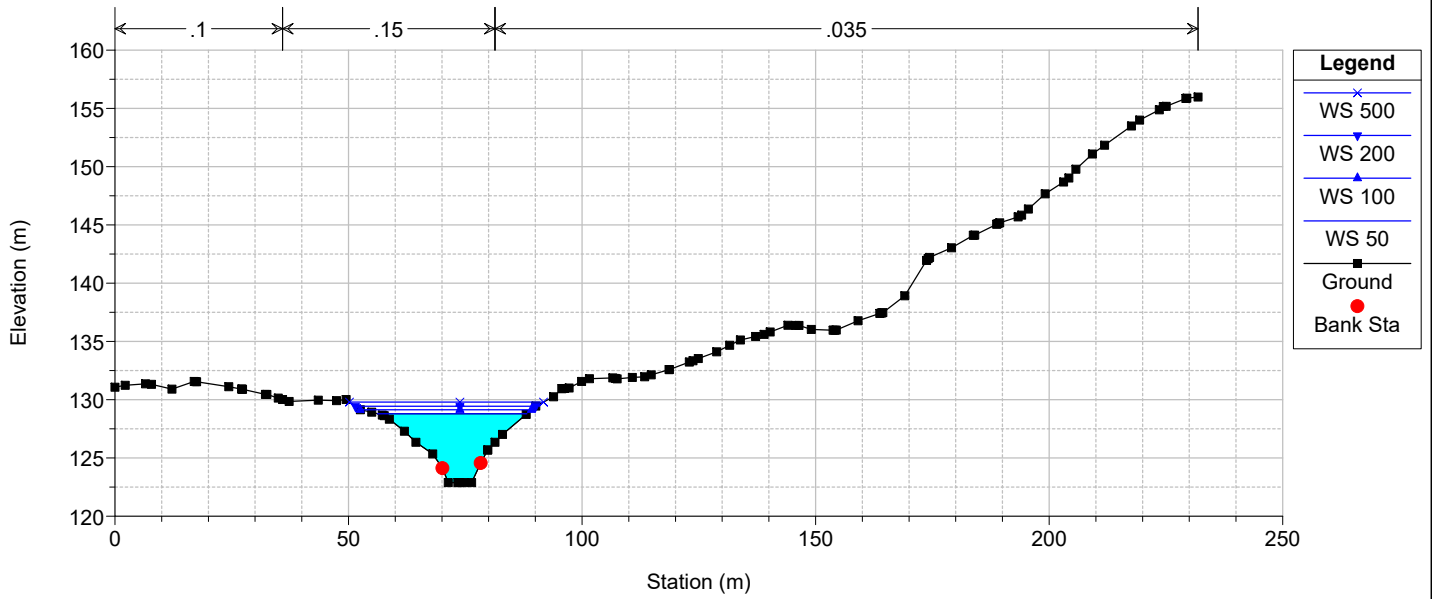
River = Bunnari Reach = basso RS = 122.6823 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

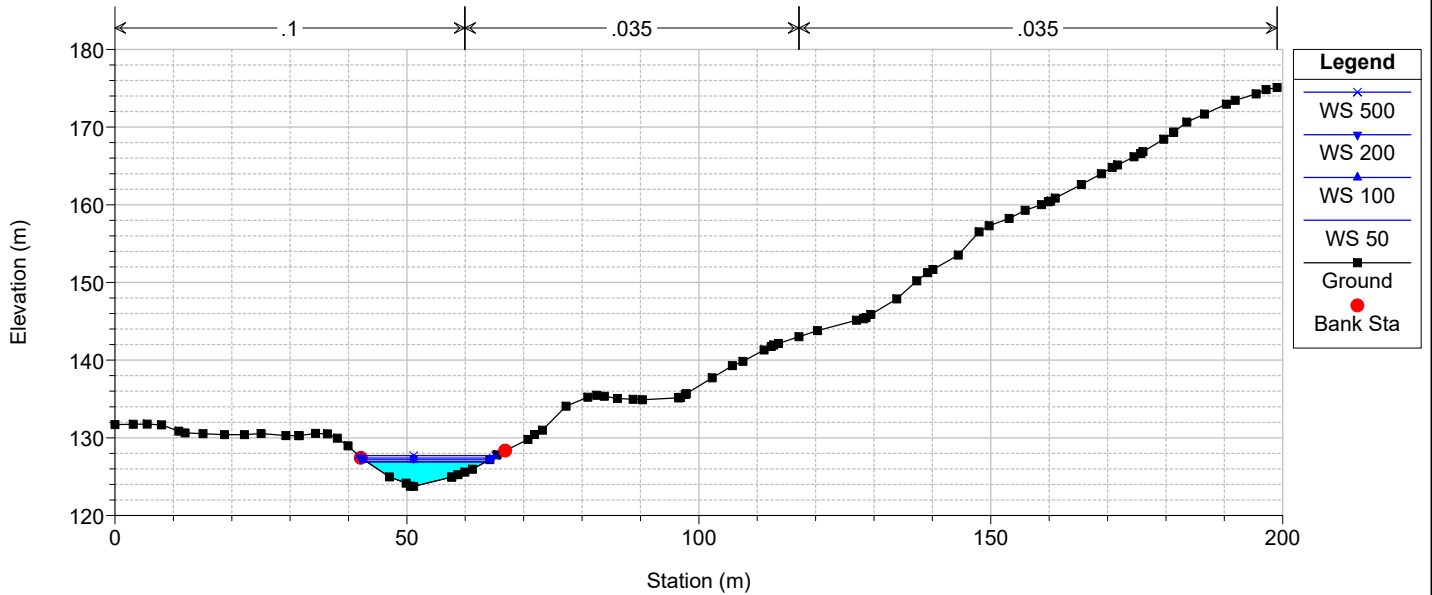
River = Bunnari Reach = basso RS = 113.3965 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

River = Bunnari Reach = basso RS = 63.33586 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Alto	7200	50	21.96	357.37	358.08	358.08	358.30	0.014598	2.09	10.56	24.67	1.00
Alto	7200	100	25.85	357.37	358.13	358.13	358.37	0.014088	2.18	11.91	25.77	1.00
Alto	7200	200	29.78	357.37	358.18	358.18	358.44	0.013731	2.28	13.22	26.79	0.99
Alto	7200	500	35.14	357.37	358.25	358.25	358.53	0.013139	2.38	15.01	28.14	0.98
Alto	7068.38	50	21.96	349.77	350.04	350.36	352.22	0.713390	6.55	3.38	20.90	5.03
Alto	7068.38	100	25.85	349.77	350.06	350.41	352.48	0.688185	6.90	3.80	21.59	5.03
Alto	7068.38	200	29.78	349.77	350.08	350.46	352.69	0.655415	7.19	4.23	22.30	4.99
Alto	7068.38	500	35.14	349.77	350.10	350.51	352.99	0.631847	7.58	4.77	23.15	4.99
Alto	6923.428	50	21.96	341.46	344.28	342.59	344.28	0.000042	0.28	101.86	80.07	0.06
Alto	6923.428	100	25.85	341.46	344.32	342.66	344.32	0.000054	0.32	104.98	81.10	0.07
Alto	6923.428	200	29.78	341.46	344.37	342.73	344.37	0.000065	0.36	108.75	82.34	0.07
Alto	6923.428	500	35.14	341.46	344.42	342.81	344.43	0.000080	0.41	113.67	83.93	0.08
Alto	6910.115		Culvert									
Alto	6888.652	50	21.96	339.35	340.40	340.40	340.62	0.011726	2.45	12.12	27.18	0.84
Alto	6888.652	100	25.85	339.35	340.46	340.46	340.69	0.011895	2.57	13.61	28.49	0.85
Alto	6888.652	200	29.78	339.35	340.51	340.51	340.75	0.011839	2.66	15.16	29.78	0.86
Alto	6888.652	500	35.14	339.35	340.57	340.57	340.84	0.011920	2.79	17.10	31.33	0.87
Alto	6736.902	50	21.96	334.35	334.54	334.71	335.36	0.327587	4.01	5.48	46.57	3.74
Alto	6736.902	100	25.85	334.35	334.56	334.73	335.47	0.326246	4.23	6.10	48.49	3.81
Alto	6736.902	200	29.78	334.35	334.57	334.76	335.56	0.319567	4.41	6.75	50.40	3.85
Alto	6736.902	500	35.14	334.35	334.59	334.79	335.65	0.299115	4.56	7.71	53.07	3.82
Alto	6580.735	50	21.96	328.49	328.85	328.85	328.96	0.021875	1.59	15.19	68.27	0.97
Alto	6580.735	100	25.85	328.49	328.88	328.88	329.00	0.021165	1.66	17.18	70.96	0.97
Alto	6580.735	200	29.78	328.49	328.91	328.90	329.04	0.020489	1.73	19.19	74.01	0.96
Alto	6580.735	500	35.14	328.49	328.94	328.94	329.09	0.020172	1.83	21.66	77.42	0.97
Alto	6399.272	50	21.96	320.71	320.97	321.21	322.29	0.070778	5.10	4.36	28.10	4.01
Alto	6399.272	100	25.85	320.71	320.99	321.25	322.45	0.070727	5.39	4.88	28.89	4.04
Alto	6399.272	200	29.78	320.71	321.01	321.29	322.58	0.068966	5.60	5.43	29.69	4.02
Alto	6399.272	500	35.14	320.71	321.03	321.34	322.77	0.068544	5.90	6.10	30.64	4.04
Alto	6200	50	21.96	315.69	316.31	316.31	316.53	0.021836	2.05	10.69	25.75	1.02
Alto	6200	100	25.85	315.69	316.37	316.37	316.60	0.020255	2.11	12.27	27.13	1.00
Alto	6200	200	29.78	315.69	316.43	316.43	316.67	0.019178	2.17	13.73	28.36	1.00
Alto	6200	500	35.14	315.69	316.49	316.49	316.75	0.018317	2.25	15.59	29.85	1.00
Alto	6000	50	21.96	307.03	307.38	307.54	307.95	0.118226	3.36	6.67	30.73	2.19
Alto	6000	100	25.85	307.03	307.39	307.59	308.09	0.137205	3.73	7.10	31.62	2.37
Alto	6000	200	29.78	307.03	307.41	307.63	308.24	0.153062	4.07	7.52	32.49	2.52
Alto	6000	500	35.14	307.03	307.43	307.68	308.41	0.166471	4.44	8.17	33.79	2.66
Alto	5800	50	21.96	298.68	299.20	299.22	299.39	0.021506	2.30	12.34	40.22	1.04
Alto	5800	100	25.85	298.68	299.25	299.27	299.44	0.020418	2.37	14.19	42.87	1.03
Alto	5800	200	29.78	298.68	299.29	299.31	299.49	0.019788	2.45	15.94	45.17	1.03
Alto	5800	500	35.14	298.68	299.34	299.35	299.55	0.019433	2.56	18.14	47.86	1.03
Alto	5615.618	50	21.96	291.46	295.14	293.18	295.17	0.000343	0.86	35.79	30.68	0.16
Alto	5615.618	100	25.85	291.46	295.24	293.32	295.27	0.000402	0.95	38.87	33.40	0.17
Alto	5615.618	200	29.78	291.46	295.30	293.48	295.34	0.000478	1.05	41.09	35.35	0.19
Alto	5615.618	500	35.14	291.46	295.38	293.68	295.43	0.000582	1.17	44.20	38.74	0.21
Alto	5602.576		Culvert									
Alto	5590.882	50	21.96	289.63	291.18	291.18	291.60	0.011847	3.08	8.54	11.26	0.86
Alto	5590.882	100	25.85	289.63	291.31	291.31	291.73	0.010929	3.15	10.10	12.72	0.84
Alto	5590.882	200	29.78	289.63	291.42	291.42	291.85	0.010527	3.24	11.54	13.94	0.83
Alto	5590.882	500	35.14	289.63	291.54	291.54	292.00	0.010201	3.36	13.40	15.38	0.83
Alto	5400	50	21.96	284.18	284.58	284.87	285.78	0.184136	5.26	4.72	18.32	2.89
Alto	5400	100	25.85	284.18	284.60	284.93	286.08	0.216386	5.87	5.00	18.58	3.15
Alto	5400	200	29.78	284.18	284.62	284.99	286.30	0.228124	6.26	5.41	18.97	3.26
Alto	5400	500	35.14	284.18	284.65	285.05	286.54	0.233534	6.68	6.02	19.52	3.34
Alto	5149.691	50	21.96	257.18	257.63	258.02	259.76	0.066248	6.46	3.40	13.27	4.08
Alto	5149.691	100	25.85	257.18	257.67	258.09	259.87	0.061253	6.57	3.94	13.98	3.95
Alto	5149.691	200	29.78	257.18	257.70	258.14	260.03	0.059802	6.76	4.40	14.56	3.93
Alto	5149.691	500	35.14	257.18	257.74	258.23	260.30	0.059025	7.08	4.96	15.21	3.94
basso	4791.726	50	157.28	238.58	240.70	240.38	241.11	0.007638	2.89	59.63	43.34	0.70
basso	4791.726	100	188.91	238.58	240.89	240.56	241.35	0.007629	3.08	68.30	45.43	0.70
basso	4791.726	200	220.99	238.58	241.08	240.74	241.58	0.007634	3.25	76.72	47.41	0.71
basso	4791.726	500	263.90	238.58	241.29	240.95	241.86	0.007783	3.48	86.94	49.68	0.73
basso	4600	50	157.28	233.49	237.66	237.66	238.32	0.036301	4.11	48.40	35.75	0.70
basso	4600	100	188.91	233.49	237.85	237.85	238.58	0.036090	4.24	55.35	38.19	0.70
basso	4600	200	220.99	233.49	238.02	238.02	238.81	0.035747	4.35	62.12	40.43	0.71
basso	4600	500	263.90	233.49	238.25	238.25	239.10	0.034022	4.41	71.54	42.93	0.70

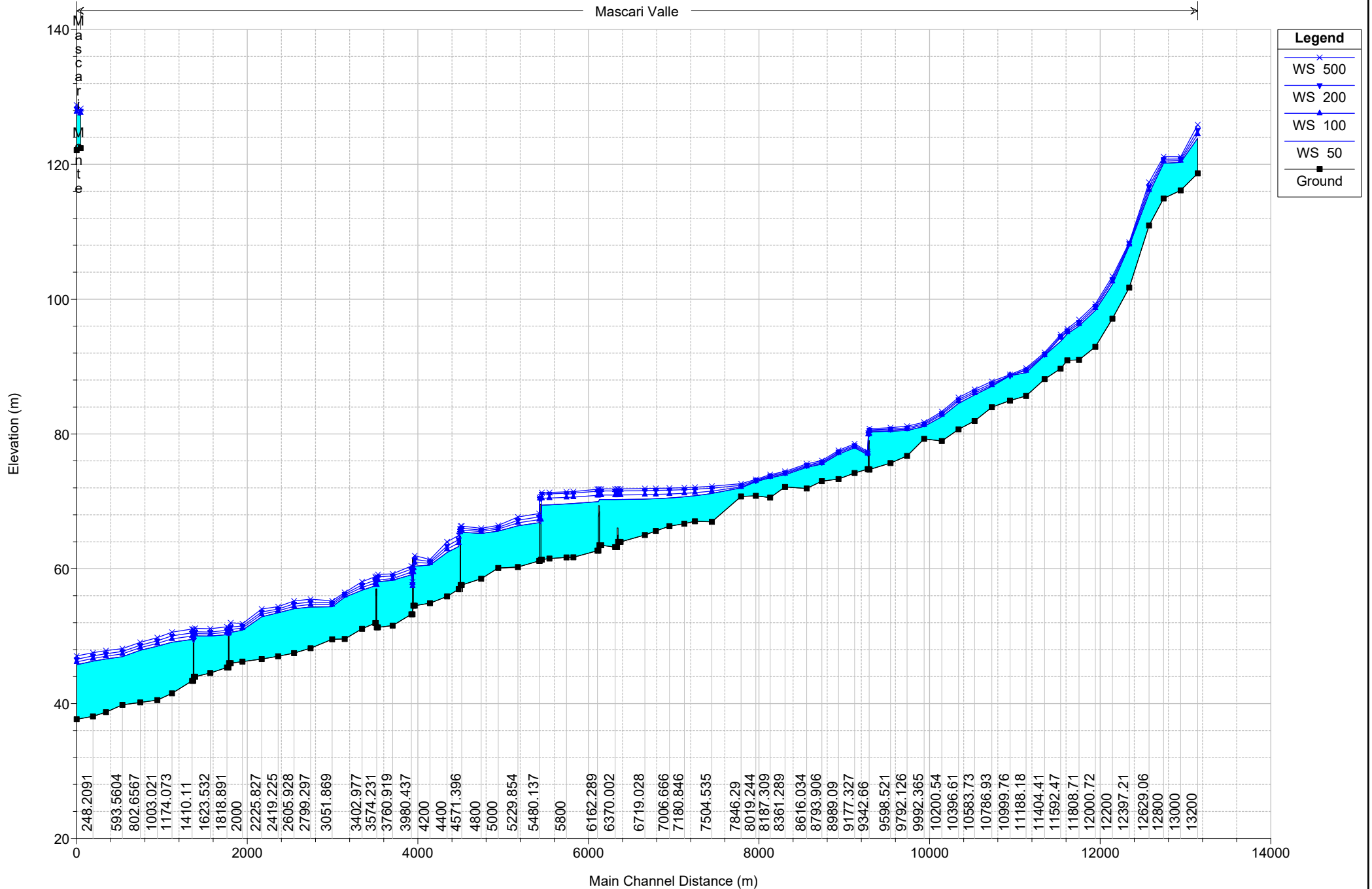
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
basso	4400	50	157.28	229.89	232.52	232.14	232.97	0.006517	3.56	56.32	32.41	0.71
basso	4400	100	188.91	229.89	232.78	232.36	233.27	0.006207	3.71	65.07	33.86	0.71
basso	4400	200	220.99	229.89	233.03	232.54	233.55	0.005940	3.84	73.71	35.19	0.70
basso	4400	500	263.90	229.89	233.35	232.79	233.90	0.005638	3.99	85.00	36.87	0.69
basso	4200	50	157.28	226.94	231.00		231.24	0.011100	1.73	88.25	36.71	0.29
basso	4200	100	188.91	226.94	231.34		231.60	0.010745	1.80	100.97	38.82	0.29
basso	4200	200	220.99	226.94	231.66		231.95	0.010322	1.86	113.77	40.74	0.28
basso	4200	500	263.90	226.94	232.05		232.37	0.009857	1.92	130.16	42.87	0.28
basso	4000	50	157.28	223.47	226.89	226.54	227.61	0.033766	2.88	50.56	24.24	0.52
basso	4000	100	188.91	223.47	227.12	226.82	227.97	0.035738	3.11	56.14	25.22	0.54
basso	4000	200	220.99	223.47	227.30	227.10	228.30	0.038662	3.34	60.80	26.02	0.56
basso	4000	500	263.90	223.47	227.52	227.44	228.71	0.041951	3.63	66.73	27.00	0.59
basso	3800	50	157.28	219.20	221.10	221.10	221.75	0.025577	3.74	48.27	38.45	0.91
basso	3800	100	188.91	219.20	221.27	221.27	221.99	0.025071	3.96	55.18	40.00	0.92
basso	3800	200	220.99	219.20	221.45	221.45	222.23	0.024040	4.11	62.43	41.55	0.91
basso	3800	500	263.90	219.20	221.67	221.67	222.51	0.023209	4.32	71.50	43.42	0.91
basso	3600	50	157.28	214.39	215.73	215.99	216.63	0.025372	4.42	39.94	46.56	1.31
basso	3600	100	188.91	214.39	215.84	216.15	216.86	0.026012	4.75	45.10	48.72	1.34
basso	3600	200	220.99	214.39	215.93	216.29	217.09	0.027150	5.08	49.68	50.56	1.39
basso	3600	500	263.90	214.39	216.05	216.45	217.37	0.028193	5.47	55.65	52.81	1.43
basso	3400	50	157.28	210.27	212.63	211.75	212.77	0.003080	1.70	95.68	57.63	0.39
basso	3400	100	188.91	210.27	212.83	211.90	212.99	0.003112	1.83	107.64	59.68	0.40
basso	3400	200	220.99	210.27	213.03	212.04	213.21	0.003116	1.94	119.48	61.62	0.40
basso	3400	500	263.90	210.27	213.26	212.21	213.47	0.003124	2.07	134.50	63.87	0.41
basso	3200	50	157.28	209.02	211.07	211.07	211.67	0.010797	3.72	49.01	41.15	0.91
basso	3200	100	188.91	209.02	211.25	211.25	211.91	0.010400	3.90	56.64	43.21	0.90
basso	3200	200	220.99	209.02	211.41	211.41	212.12	0.010252	4.09	63.70	45.01	0.91
basso	3200	500	263.90	209.02	211.60	211.60	212.38	0.010115	4.32	72.69	47.21	0.92
basso	3015.117	50	157.28	206.53	207.89	208.07	208.61	0.028666	3.76	41.85	49.94	1.31
basso	3015.117	100	188.91	206.53	207.98	208.20	208.82	0.030752	4.07	46.43	51.83	1.37
basso	3015.117	200	220.99	206.53	208.07	208.34	209.02	0.031863	4.32	51.20	53.72	1.41
basso	3015.117	500	263.90	206.53	208.18	208.49	209.26	0.033116	4.61	57.25	56.01	1.46
basso	2824.054	50	157.28	204.44	207.78	205.84	207.82	0.000350	0.90	188.12	82.54	0.17
basso	2824.054	100	188.91	204.44	208.11	205.97	208.15	0.000340	0.96	215.73	85.88	0.17
basso	2824.054	200	220.99	204.44	208.41	206.09	208.46	0.000334	1.01	242.24	88.97	0.18
basso	2824.054	500	263.90	204.44	208.78	206.25	208.83	0.000330	1.07	275.67	92.72	0.18
basso	2675.992	50	157.28	204.16	207.57		207.70	0.002055	1.74	113.29	52.75	0.32
basso	2675.992	100	188.91	204.16	207.89		208.04	0.002022	1.84	130.62	55.79	0.32
basso	2675.992	200	220.99	204.16	208.18		208.35	0.001975	1.92	147.51	58.48	0.32
basso	2675.992	500	263.90	204.16	208.54		208.72	0.001928	2.02	168.94	61.48	0.32
basso	2600	50	157.28	203.35	207.25		207.39	0.012179	1.78	99.64	40.06	0.31
basso	2600	100	188.91	203.35	207.57		207.73	0.012375	1.90	112.67	41.99	0.32
basso	2600	200	220.99	203.35	207.86		208.04	0.012508	2.01	125.33	43.74	0.32
basso	2600	500	263.90	203.35	208.22		208.42	0.012682	2.14	141.22	45.62	0.33
basso	2400	50	157.28	198.14	201.30		201.85	0.111026	3.29	47.78	27.96	0.80
basso	2400	100	188.91	198.14	201.52		202.14	0.109119	3.50	54.10	29.63	0.81
basso	2400	200	220.99	198.14	201.72		202.41	0.108439	3.70	60.14	31.13	0.83
basso	2400	500	263.90	198.14	201.95	201.72	202.74	0.107071	3.94	67.69	32.92	0.84
basso	2200	50	157.28	190.52	194.76		194.90	0.016360	1.66	95.24	35.58	0.32
basso	2200	100	188.91	190.52	195.12		195.27	0.016134	1.76	108.42	37.47	0.32
basso	2200	200	220.99	190.52	195.43		195.61	0.015899	1.86	120.47	39.10	0.32
basso	2200	500	263.90	190.52	195.82		196.02	0.015637	1.98	136.12	41.14	0.32
basso	2000	50	157.28	186.77	190.39		190.75	0.026767	2.67	58.97	26.70	0.56
basso	2000	100	188.91	186.77	190.60		191.04	0.028507	2.93	64.87	27.60	0.59
basso	2000	200	220.99	186.77	190.81	190.03	191.31	0.029957	3.16	70.57	28.45	0.61
basso	2000	500	263.90	186.77	191.05	190.30	191.65	0.031939	3.45	77.51	29.44	0.64
basso	1800	50	157.28	178.10	180.83	180.63	181.49	0.097675	3.62	43.45	24.41	0.87
basso	1800	100	188.91	178.10	181.13	180.88	181.83	0.086017	3.69	51.19	25.74	0.83
basso	1800	200	220.99	178.10	181.41	181.10	182.14	0.078434	3.79	58.37	26.76	0.80
basso	1800	500	263.90	178.10	181.74	181.37	182.52	0.070215	3.93	67.36	27.86	0.78
basso	1600	50	157.28	164.79	168.47		168.75	0.044129	2.38	66.13	28.75	0.50
basso	1600	100	188.91	164.79	168.69		169.03	0.048746	2.60	72.61	29.66	0.53
basso	1600	200	220.99	164.79	168.89		169.29	0.052813	2.80	78.82	30.50	0.56
basso	1600	500	263.90	164.79	169.13		169.61	0.058762	3.06	86.11	31.54	0.59
basso	1400	50	157.28	150.43	153.33	153.15	154.04	0.145356	3.73	42.17	22.79	0.88
basso	1400	100	188.91	150.43	153.71		154.40	0.121064	3.70	51.12	24.31	0.81

HEC-RAS Plan: Plan 01 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
basso	1400	200	220.99	150.43	154.07		154.76	0.105853	3.67	60.28	26.18	0.77
basso	1400	500	263.90	150.43	154.53		155.20	0.090154	3.62	72.88	28.52	0.72
basso	1200	50	157.28	142.71	146.11		146.59	0.016436	3.37	66.50	36.18	0.64
basso	1200	100	188.91	142.71	146.32	145.82	146.89	0.017888	3.69	74.29	37.66	0.67
basso	1200	200	220.99	142.71	146.51	146.05	147.16	0.019260	3.98	81.56	38.91	0.70
basso	1200	500	263.90	142.71	146.74	146.36	147.50	0.021129	4.36	90.52	41.47	0.75
basso	1000	50	157.28	139.63	142.68		142.80	0.020730	1.91	115.51	81.81	0.36
basso	1000	100	188.91	139.63	142.91		143.04	0.019315	1.94	134.55	83.45	0.35
basso	1000	200	220.99	139.63	143.13		143.26	0.018203	1.97	152.90	84.96	0.35
basso	1000	500	263.90	139.63	143.41		143.54	0.016926	2.01	176.72	86.85	0.34
basso	800.0001	50	157.28	135.27	139.74		139.84	0.011055	1.61	116.71	48.36	0.27
basso	800.0001	100	188.91	135.27	140.09		140.21	0.010783	1.69	134.27	50.82	0.27
basso	800.0001	200	220.99	135.27	140.41		140.53	0.010550	1.76	150.76	52.14	0.27
basso	800.0001	500	263.90	135.27	140.81		140.94	0.010254	1.84	171.76	53.46	0.27
basso	600.0001	50	157.28	132.40	136.27		136.53	0.027185	2.34	72.41	28.65	0.42
basso	600.0001	100	188.91	132.40	136.53		136.85	0.029331	2.56	80.05	29.62	0.44
basso	600.0001	200	220.99	132.40	136.76		137.13	0.031612	2.78	86.96	30.46	0.46
basso	600.0001	500	263.90	132.40	137.01		137.46	0.035276	3.07	94.72	31.35	0.50
basso	386.2953	50	157.28	129.46	133.44		133.49	0.008555	1.18	150.17	67.24	0.22
basso	386.2953	100	188.91	129.46	133.83		133.89	0.007815	1.20	177.48	72.37	0.22
basso	386.2953	200	220.99	129.46	134.16		134.22	0.007257	1.24	202.46	76.68	0.21
basso	386.2953	500	263.90	129.46	134.56		134.62	0.006572	1.26	233.14	78.60	0.20
basso	130.6922	50	157.28	123.29	129.77	127.36	130.11	0.022376	2.84	72.61	29.36	0.36
basso	130.6922	100	188.91	123.29	129.94	127.84	130.38	0.028735	3.28	78.24	48.34	0.41
basso	130.6922	200	220.99	123.29	130.02	128.31	130.59	0.037025	3.75	83.19	74.15	0.47
basso	130.6922	500	263.90	123.29	129.98	128.85	130.82	0.054728	4.54	80.45	59.47	0.57
basso	122.6823		Culvert									
basso	113.3965	50	157.28	122.88	128.79		128.98	0.010382	1.97	91.51	32.00	0.27
basso	113.3965	100	188.91	122.88	129.14		129.35	0.010908	2.10	103.17	36.68	0.27
basso	113.3965	200	220.99	122.88	129.43		129.68	0.011026	2.18	114.36	38.59	0.28
basso	113.3965	500	263.90	122.88	129.79		130.08	0.011218	2.28	128.80	41.51	0.28
basso	63.33586	50	157.28	123.75	126.90	126.90	127.81	0.070724	4.24	37.12	20.37	1.00
basso	63.33586	100	188.91	123.75	127.17	127.17	128.16	0.067378	4.42	42.71	21.55	1.00
basso	63.33586	200	220.99	123.75	127.40	127.40	128.49	0.065412	4.61	47.98	22.51	1.01
basso	63.33586	500	263.90	123.75	127.70	127.70	128.89	0.061056	4.83	54.70	23.50	1.00

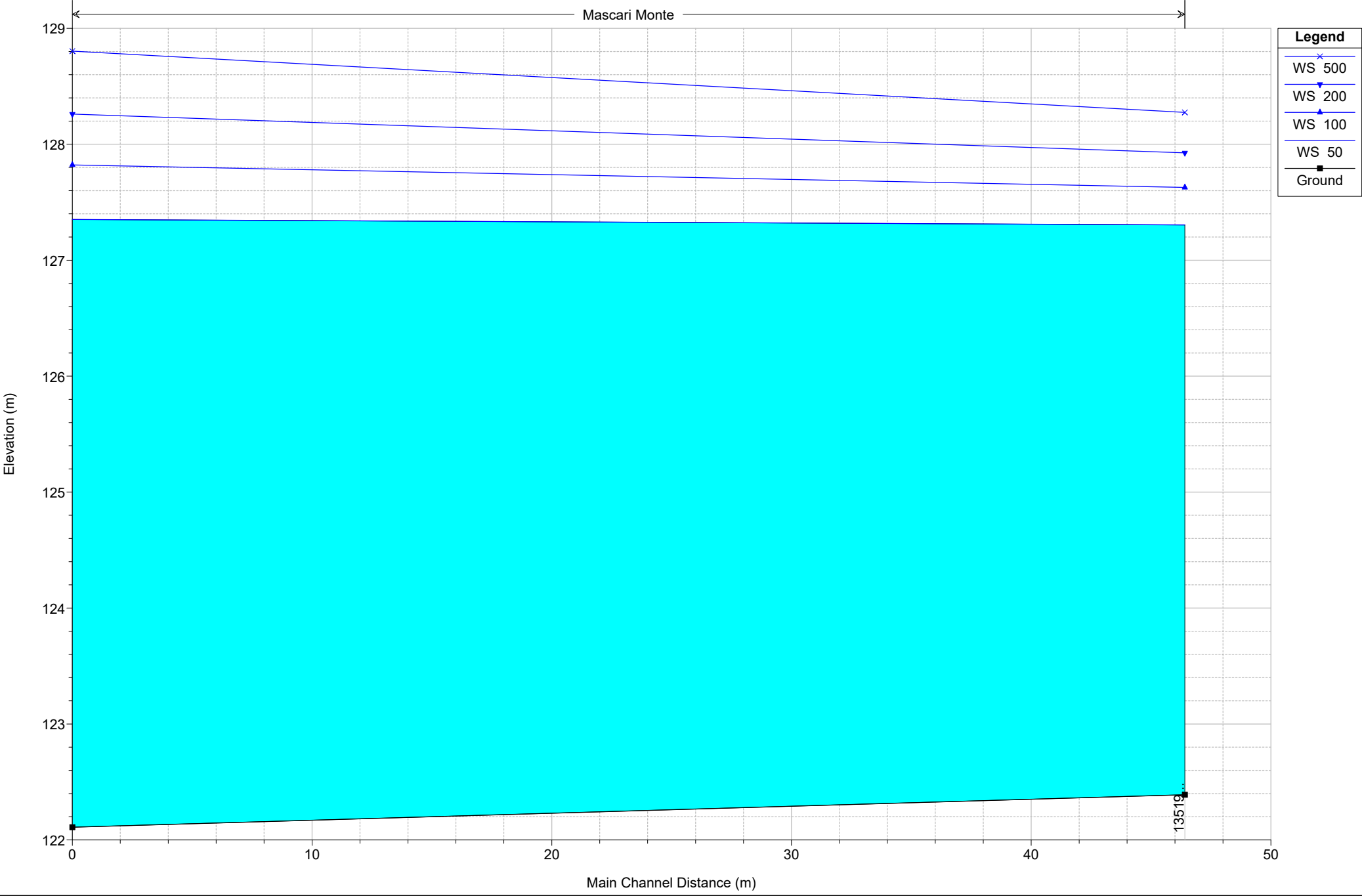
RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



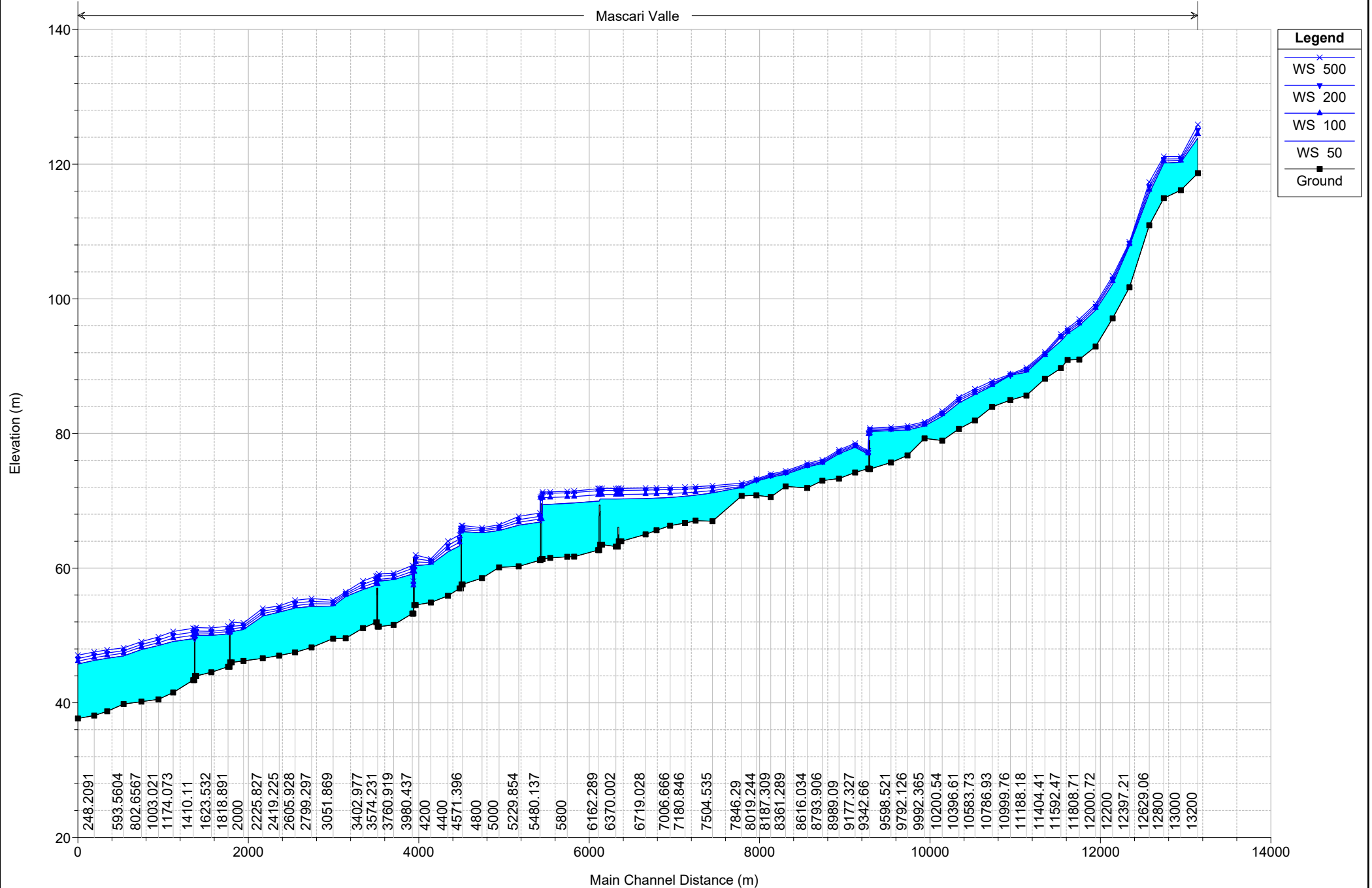
RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

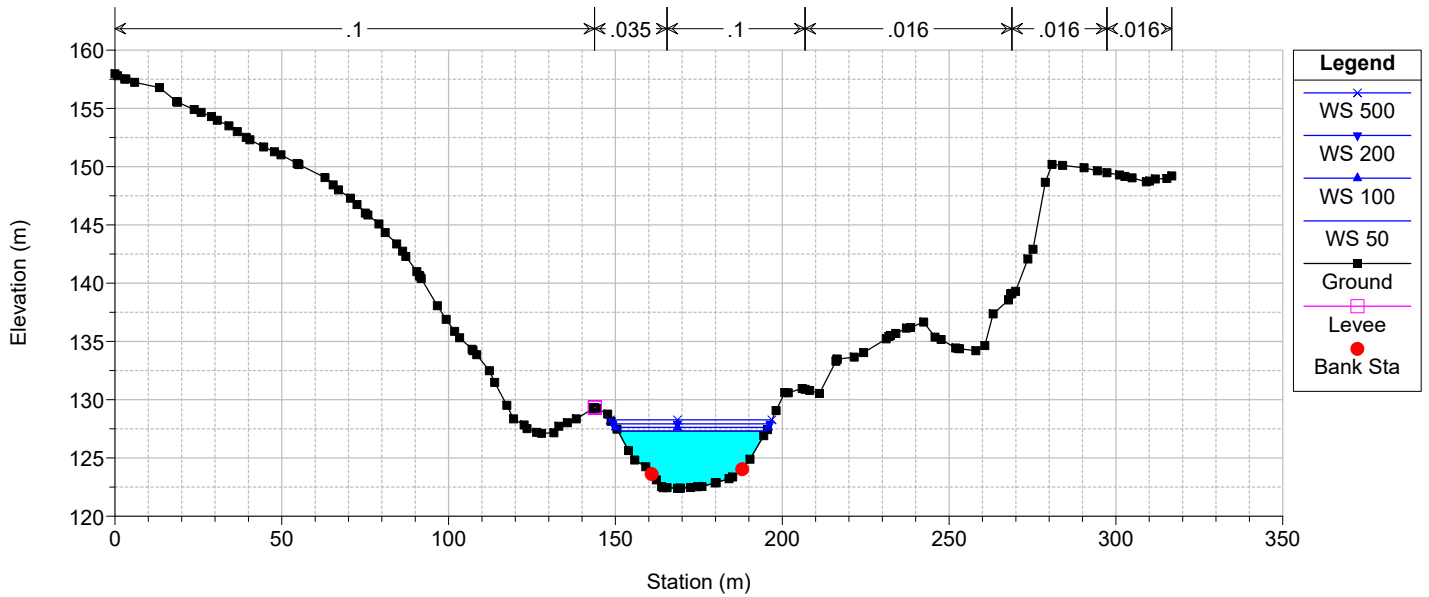
Geom: 08022021 Flow: mascari1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

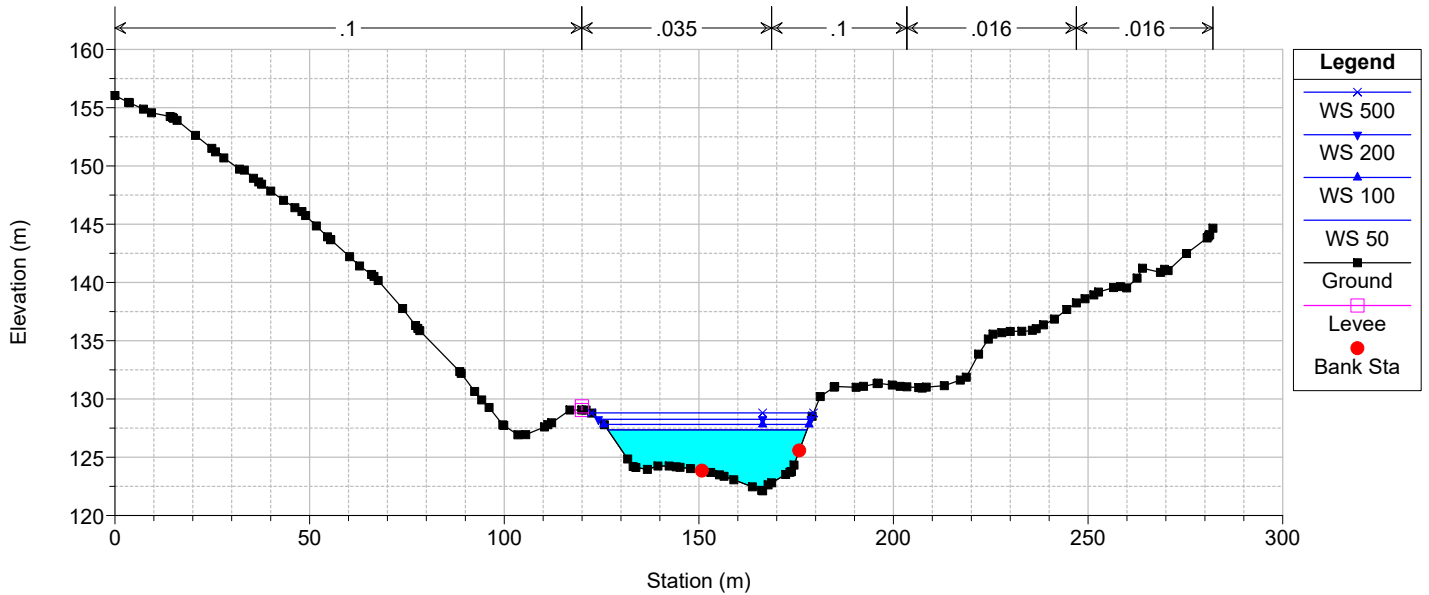
River = Mascari Reach = Monte RS = 13519.96 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

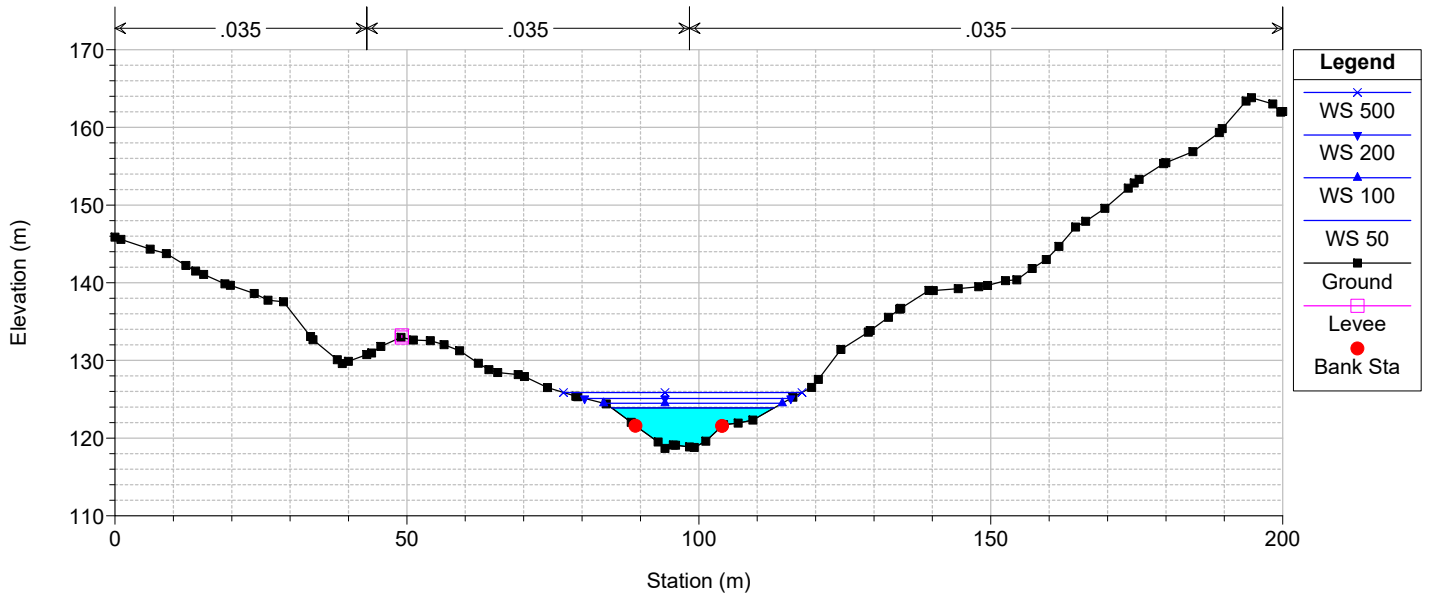
River = Mascari Reach = Monte RS = 13473.56 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

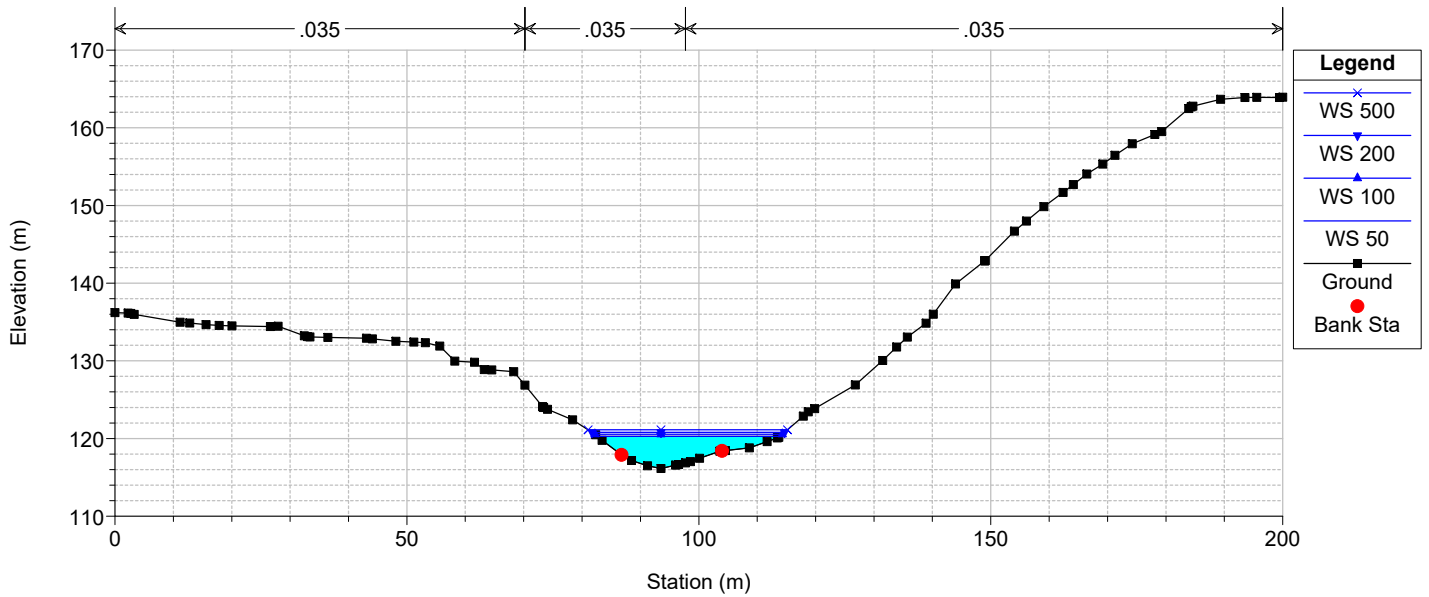
River = Mascari Reach = Valle RS = 13200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

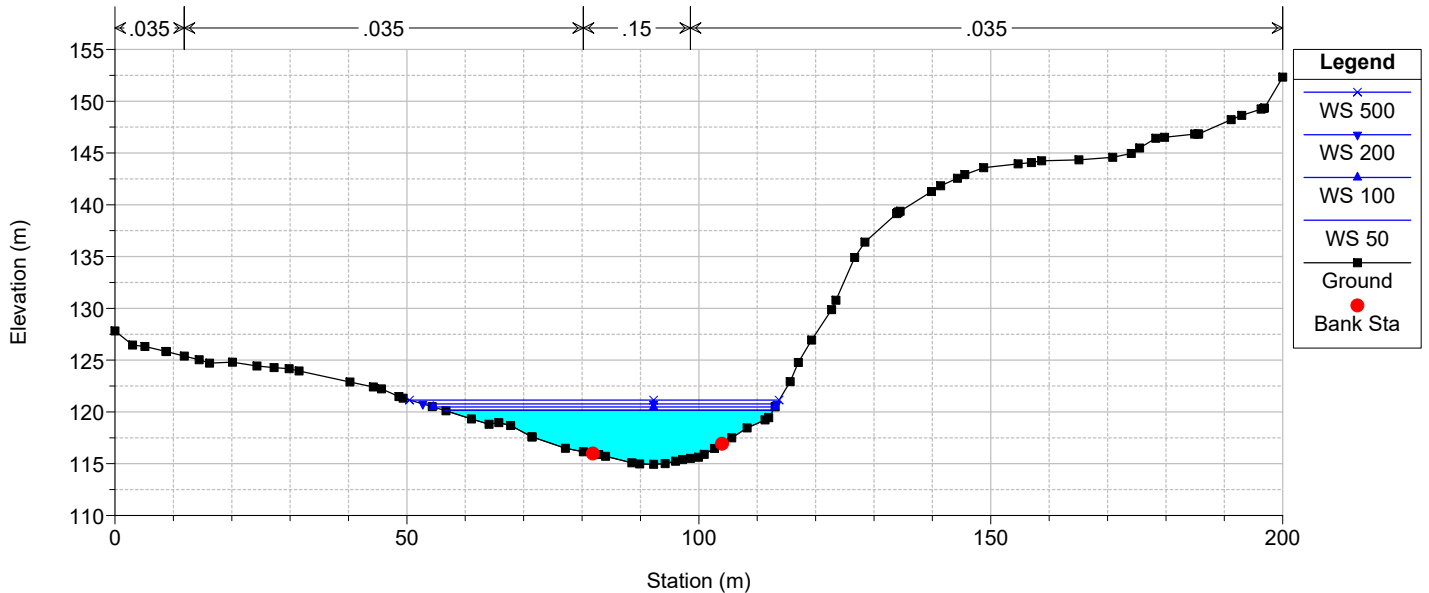
River = Mascari Reach = Valle RS = 13000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

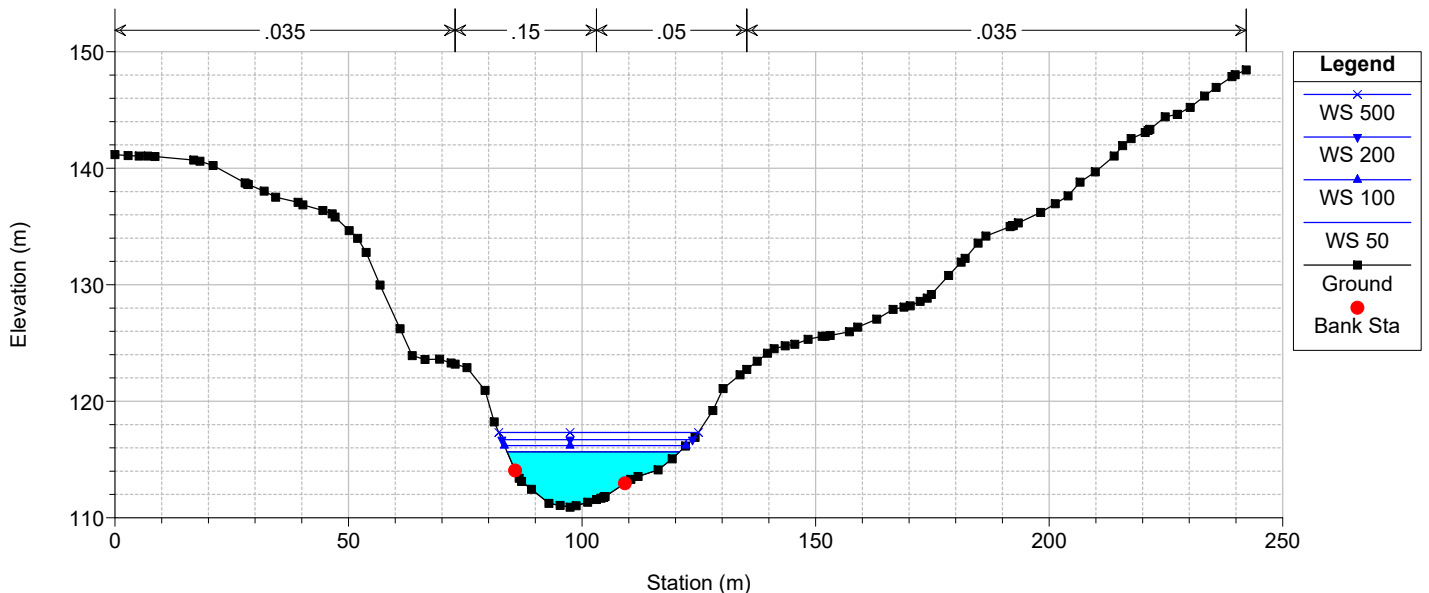
River = Mascari Reach = Valle RS = 12800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

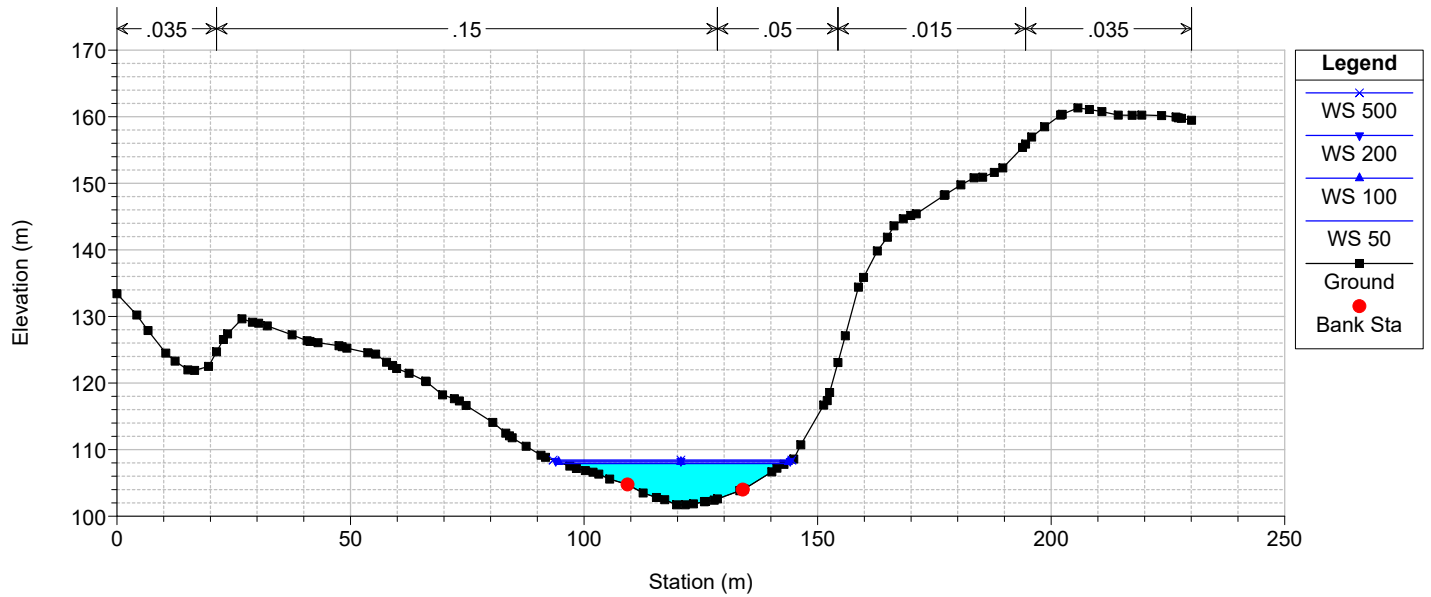
River = Mascari Reach = Valle RS = 12629.06 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

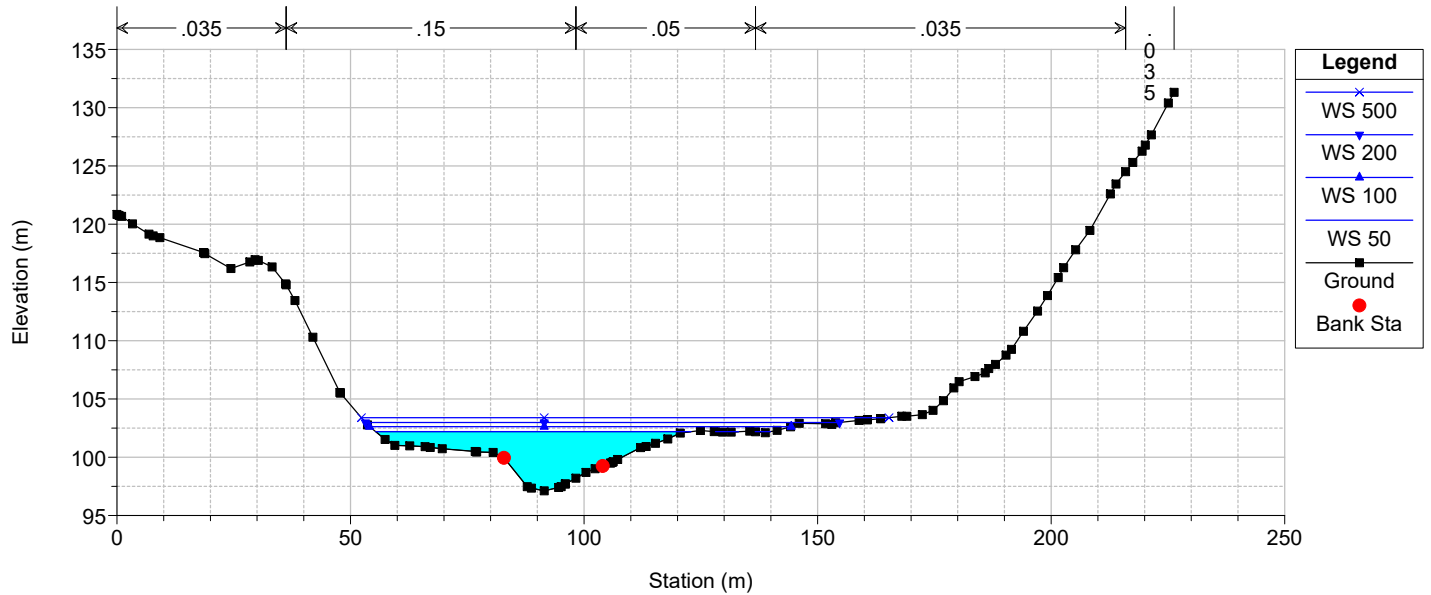
River = Mascari Reach = Valle RS = 12397.21 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

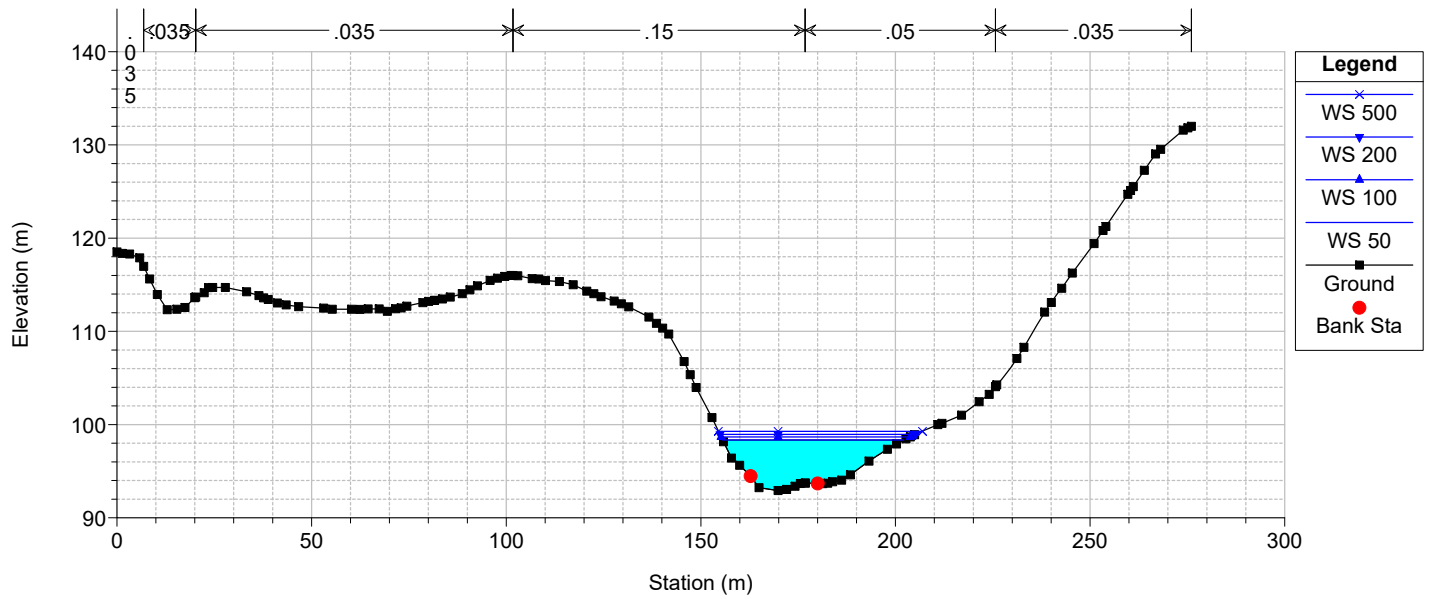
River = Mascari Reach = Valle RS = 12200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

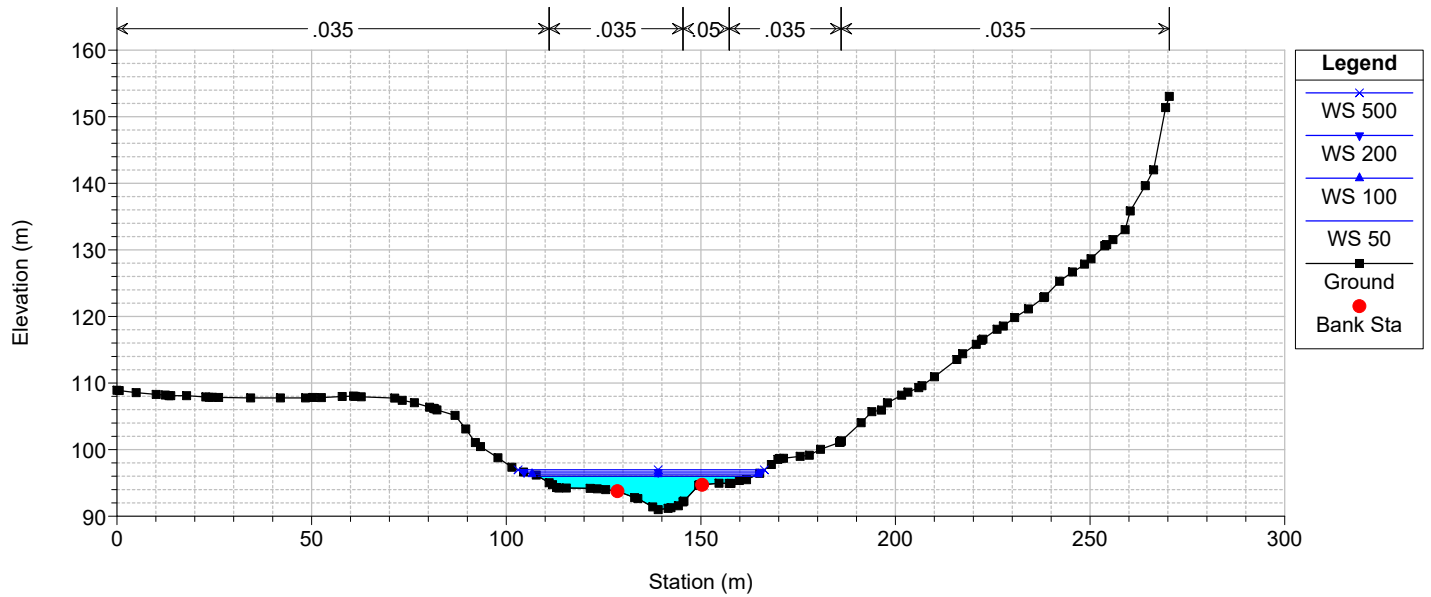
River = Mascari Reach = Valle RS = 12000.72 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

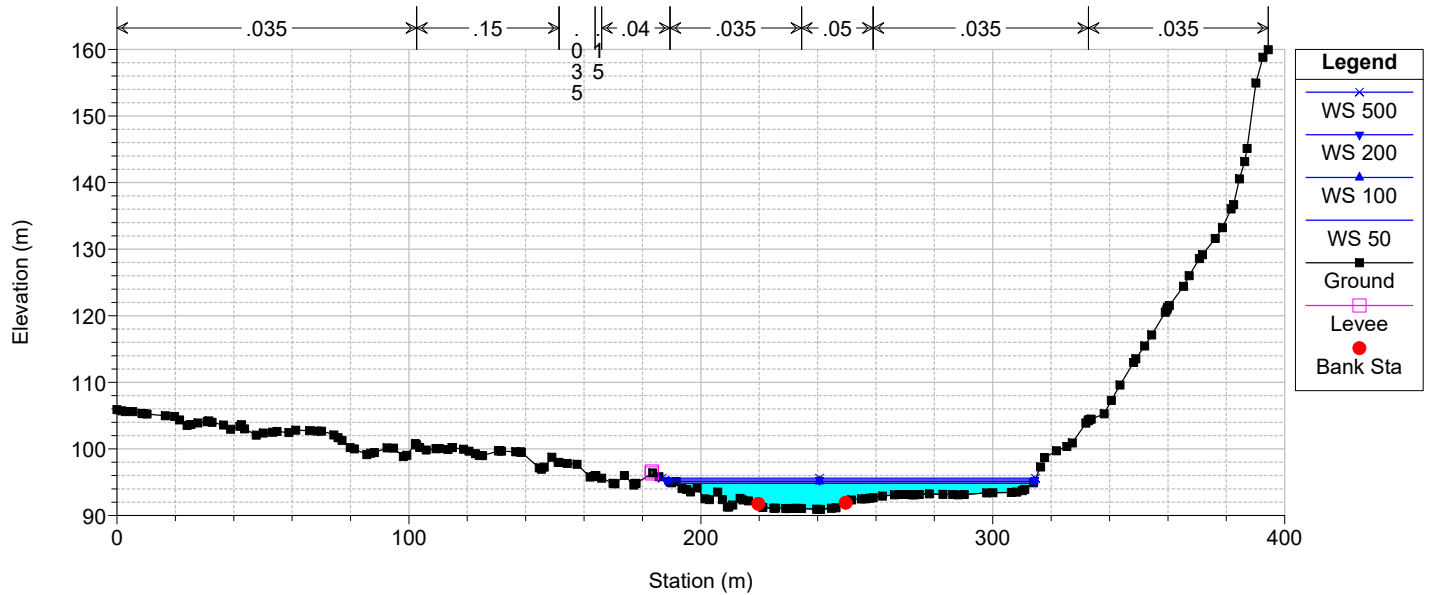
River = Mascari Reach = Valle RS = 11808.71 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

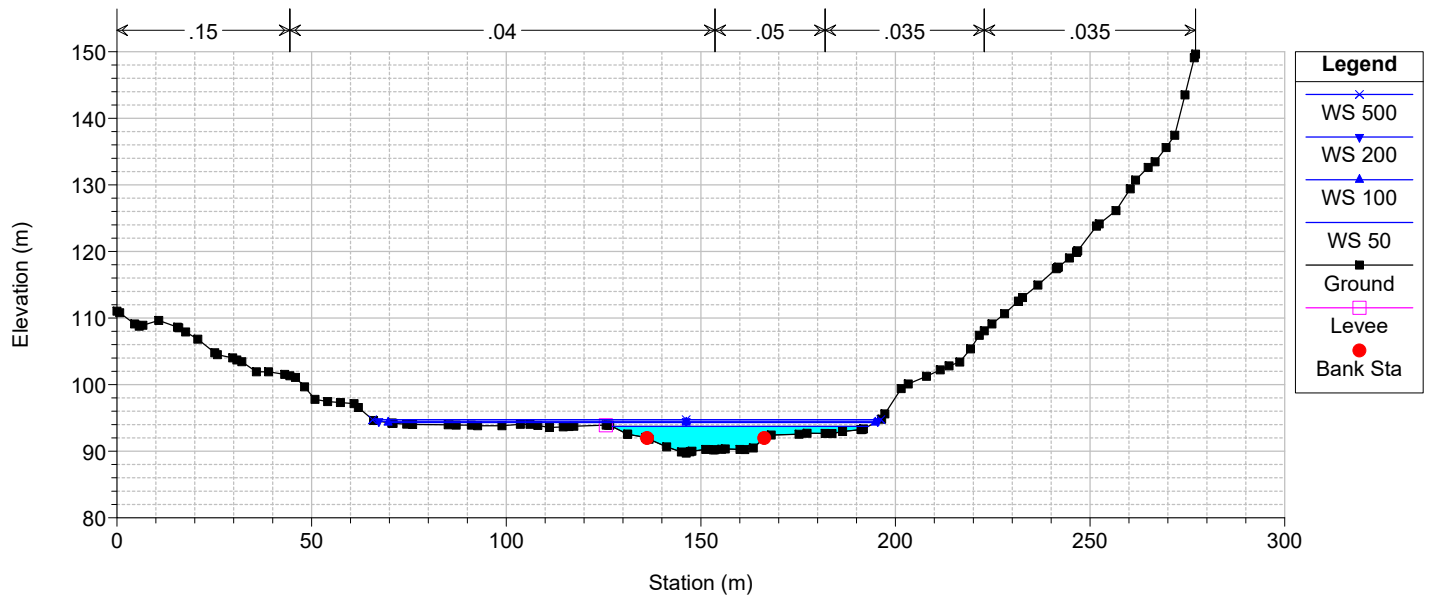
River = Mascari Reach = Valle RS = 11671.02 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

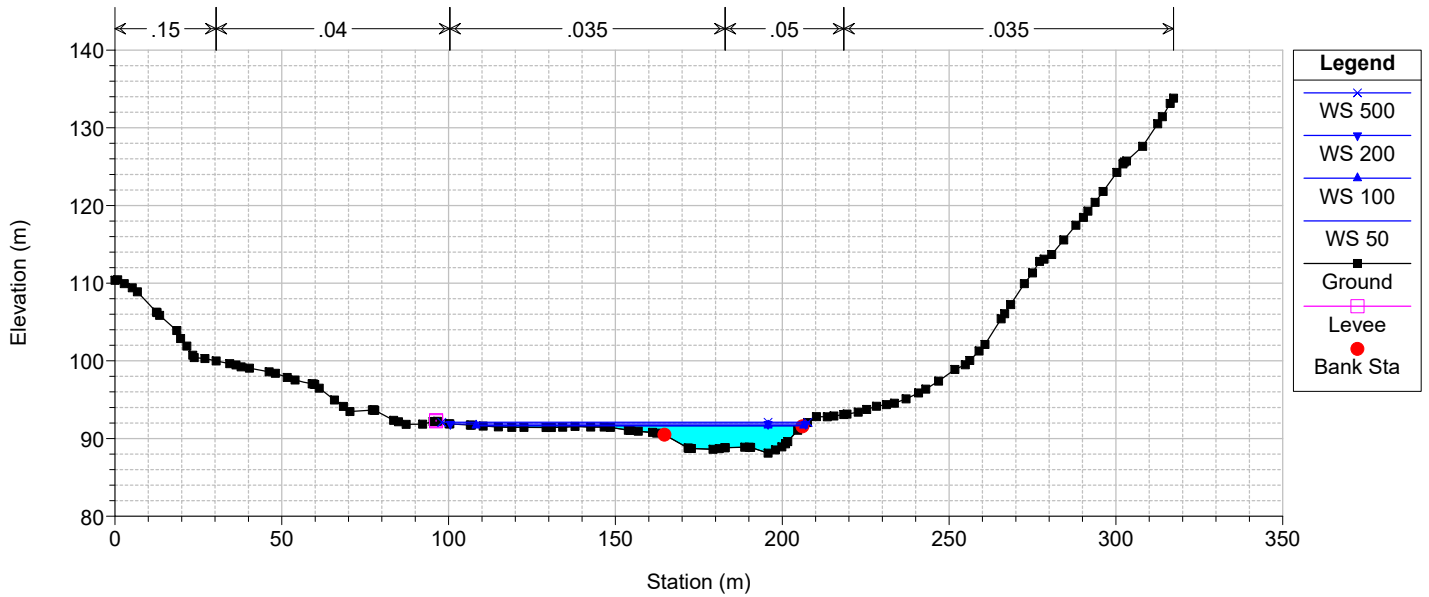
River = Mascari Reach = Valle RS = 11592.47 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

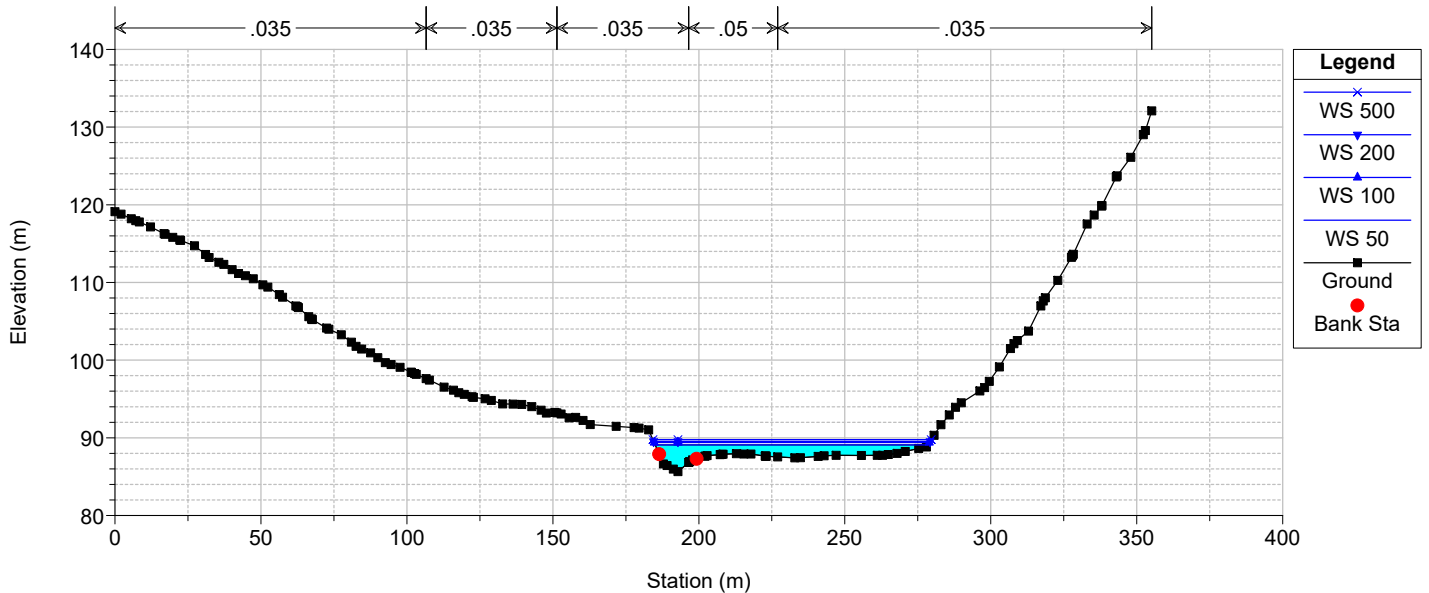
River = Mascari Reach = Valle RS = 11404.41 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

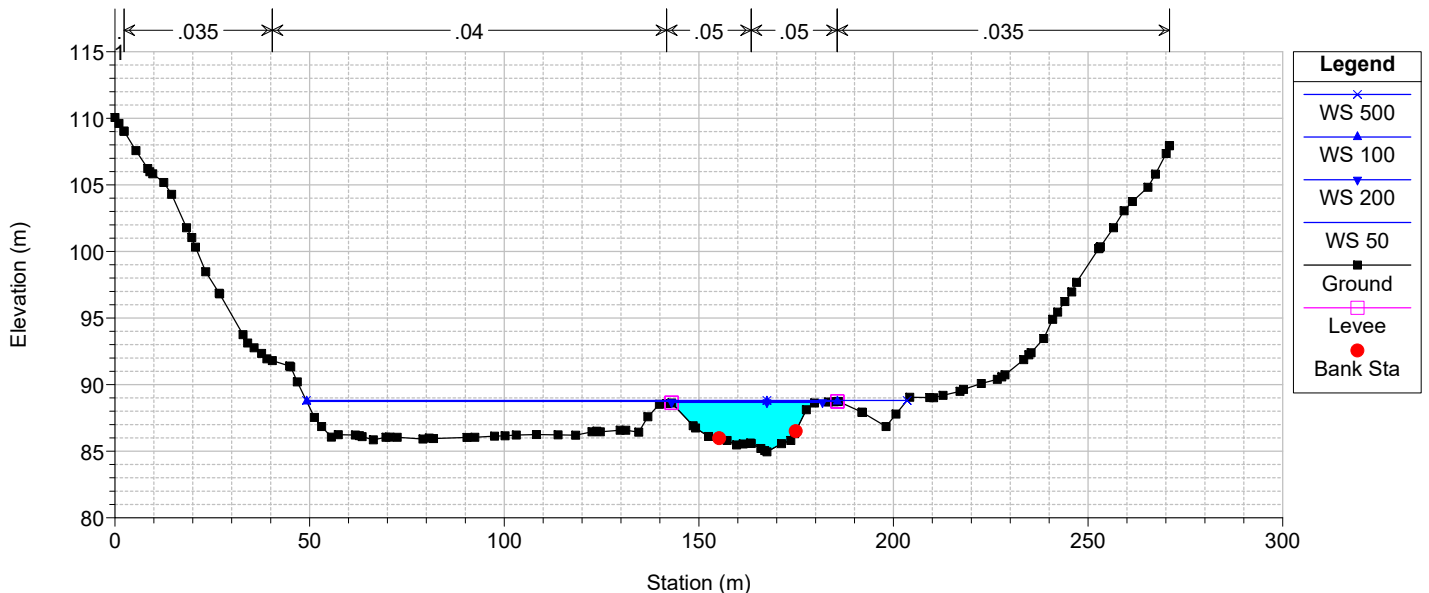
River = Mascari Reach = Valle RS = 11188.18 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

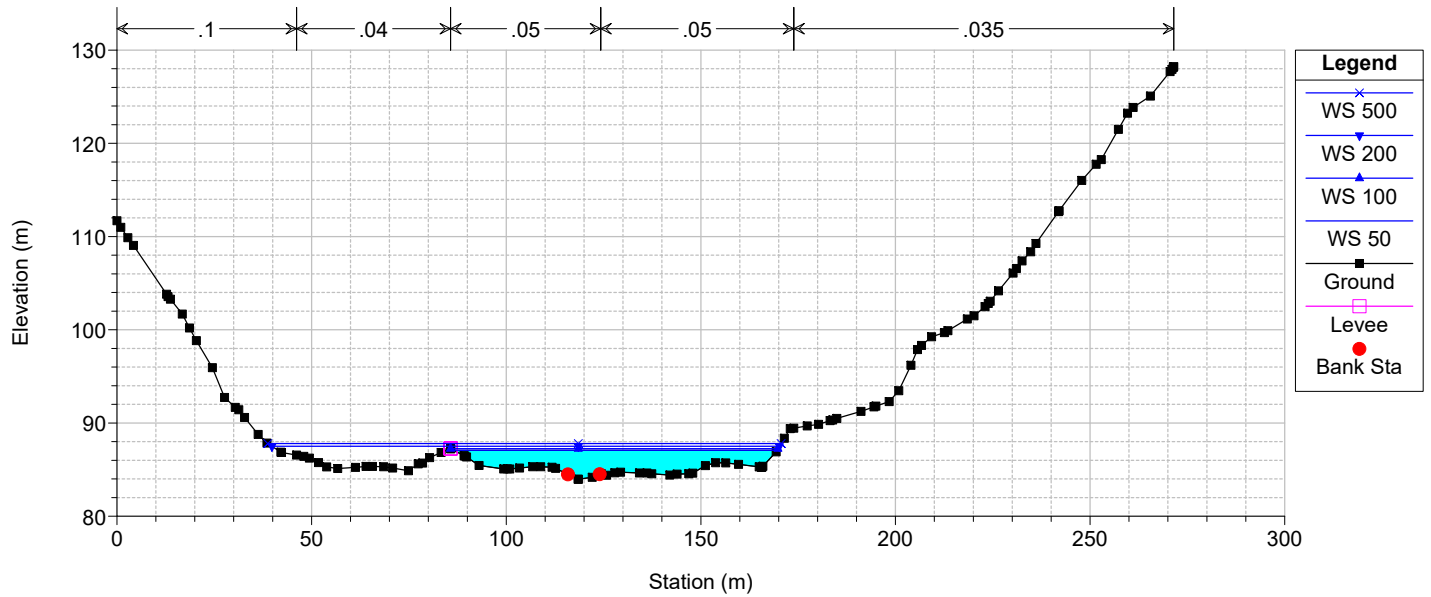
River = Mascari Reach = Valle RS = 10999.76 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

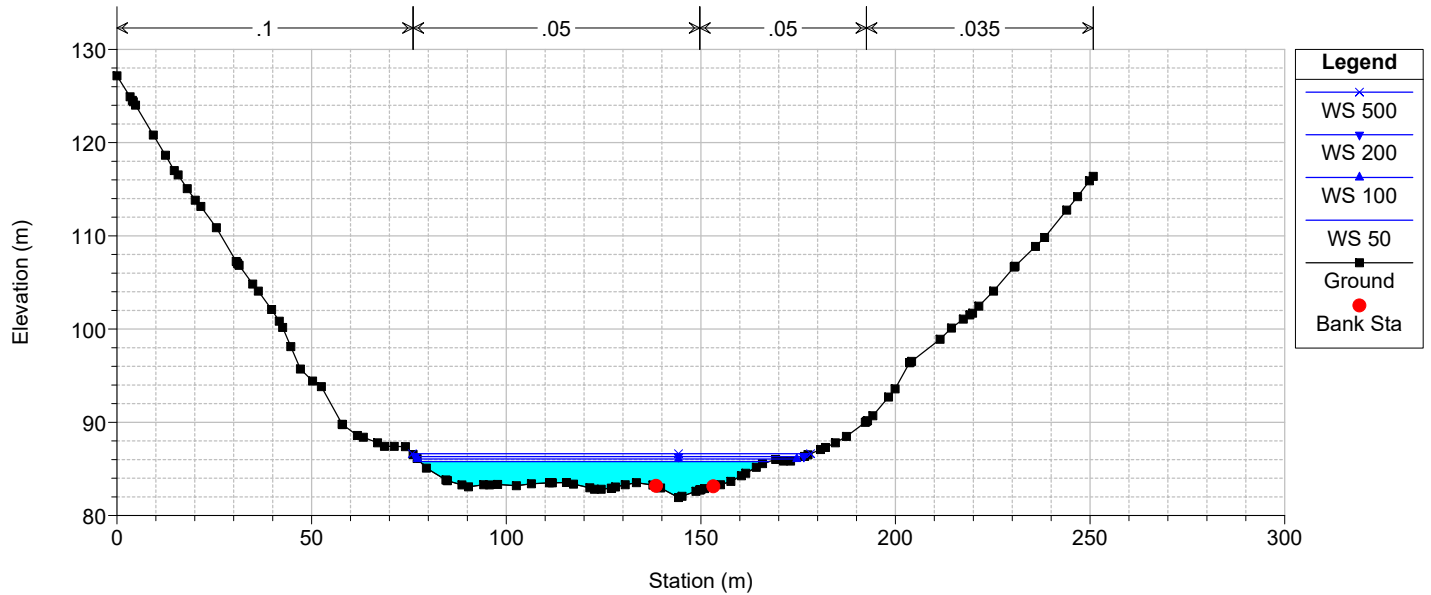
River = Mascari Reach = Valle RS = 10786.93 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

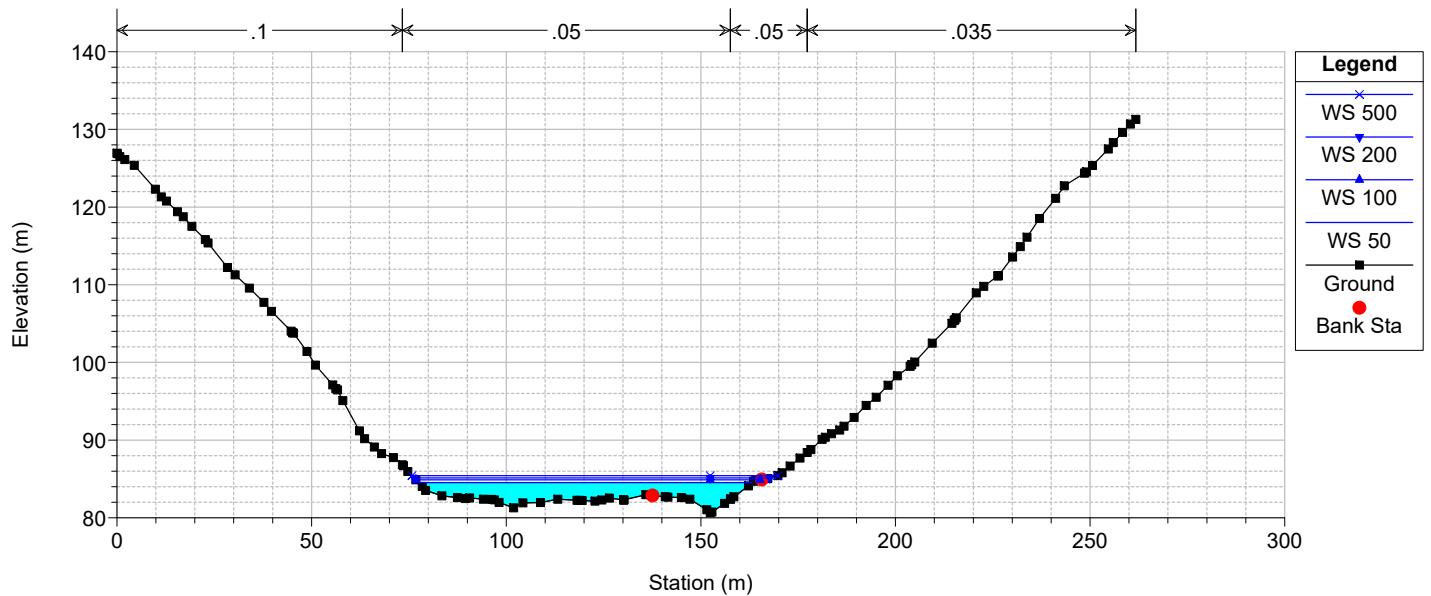
River = Mascari Reach = Valle RS = 10583.73 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

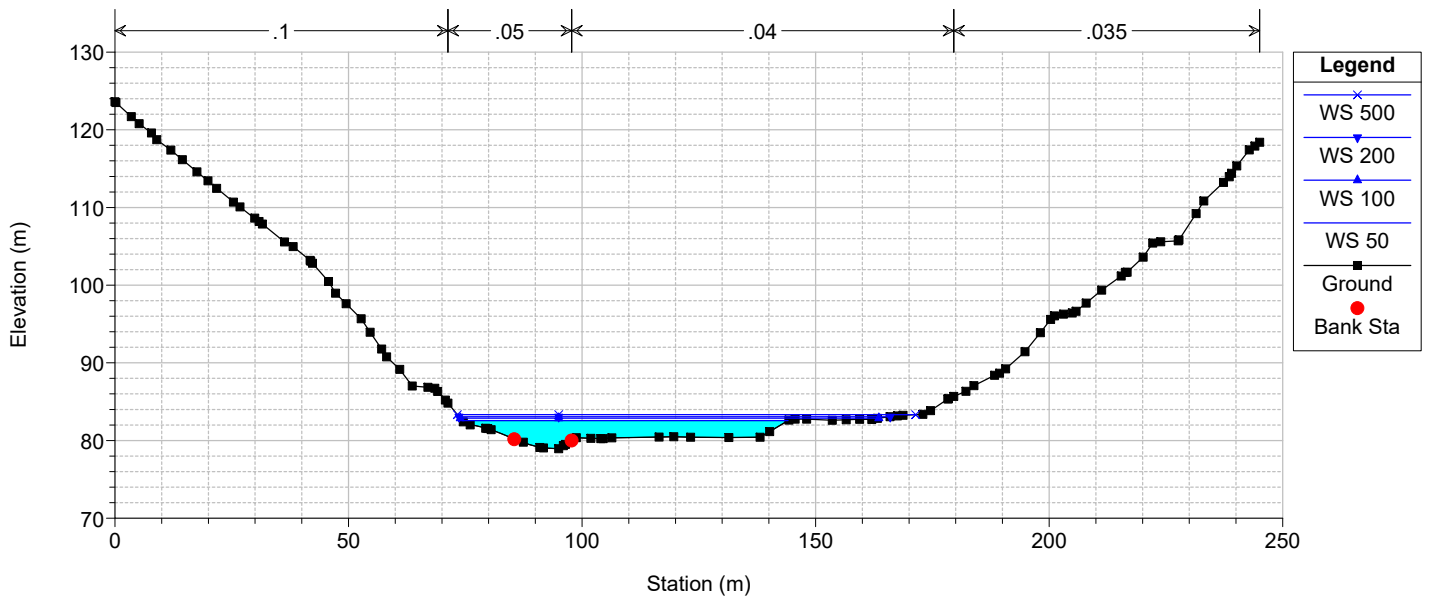
River = Mascari Reach = Valle RS = 10396.61 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

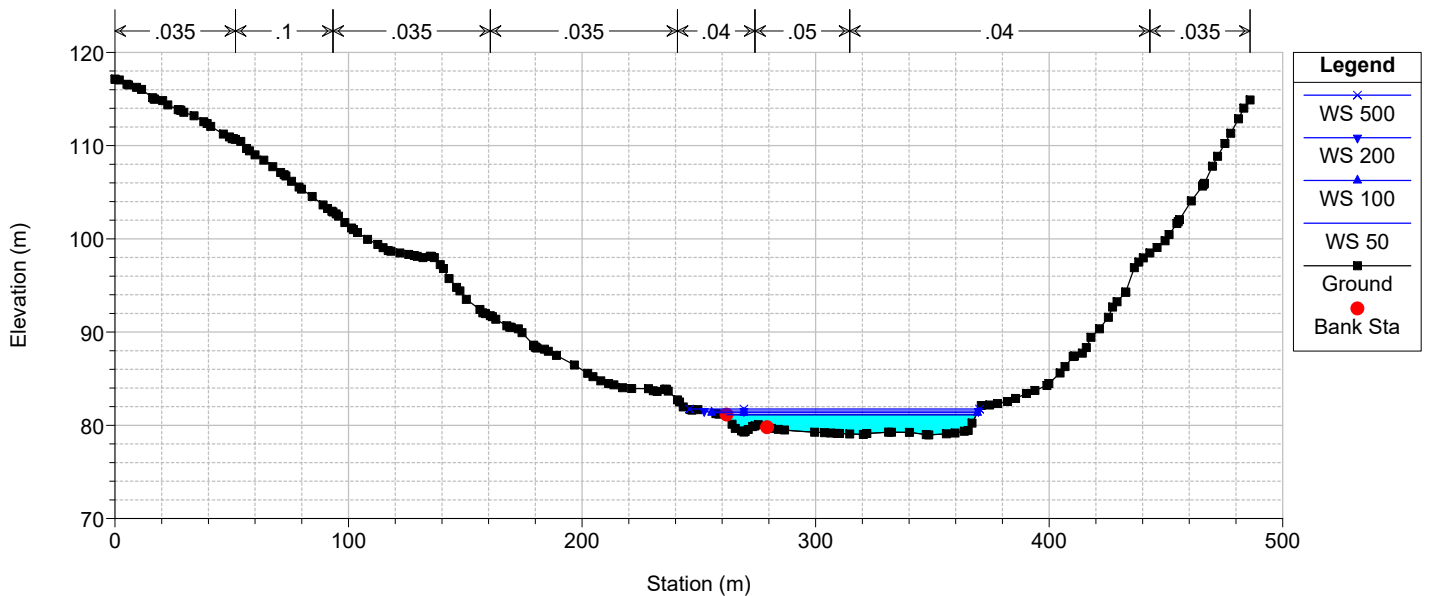
River = Mascari Reach = Valle RS = 10200.54 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

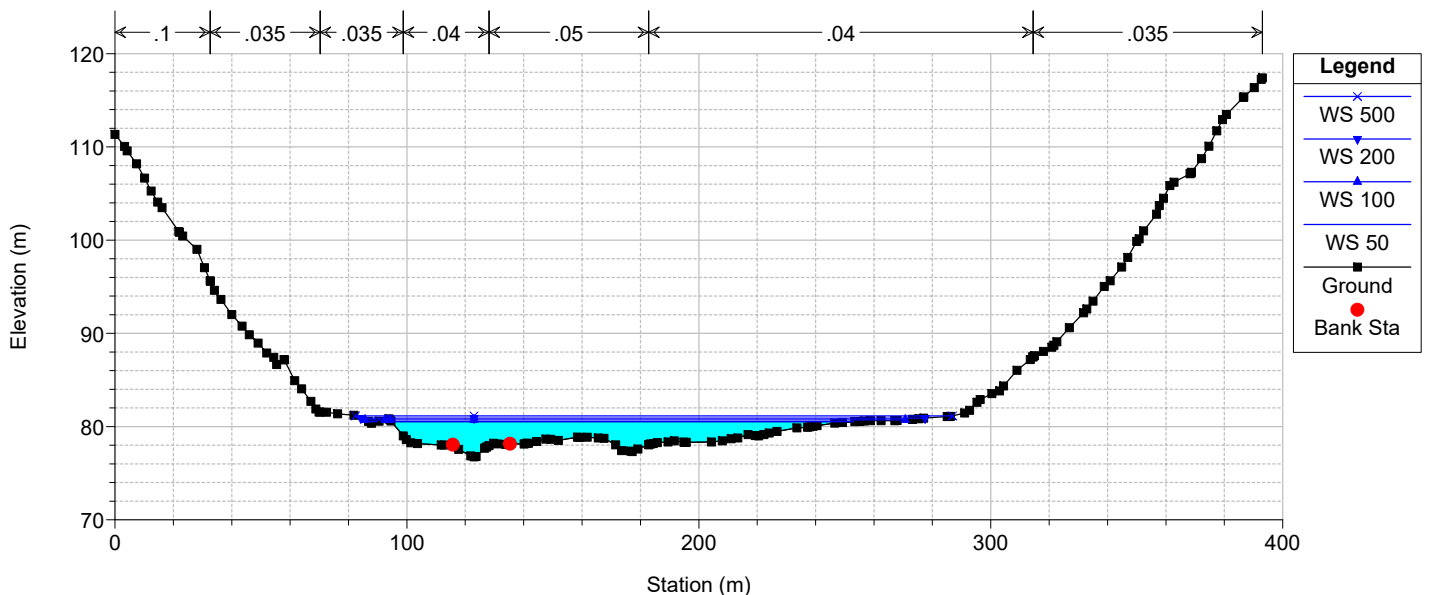
River = Mascari Reach = Valle RS = 9992.365 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

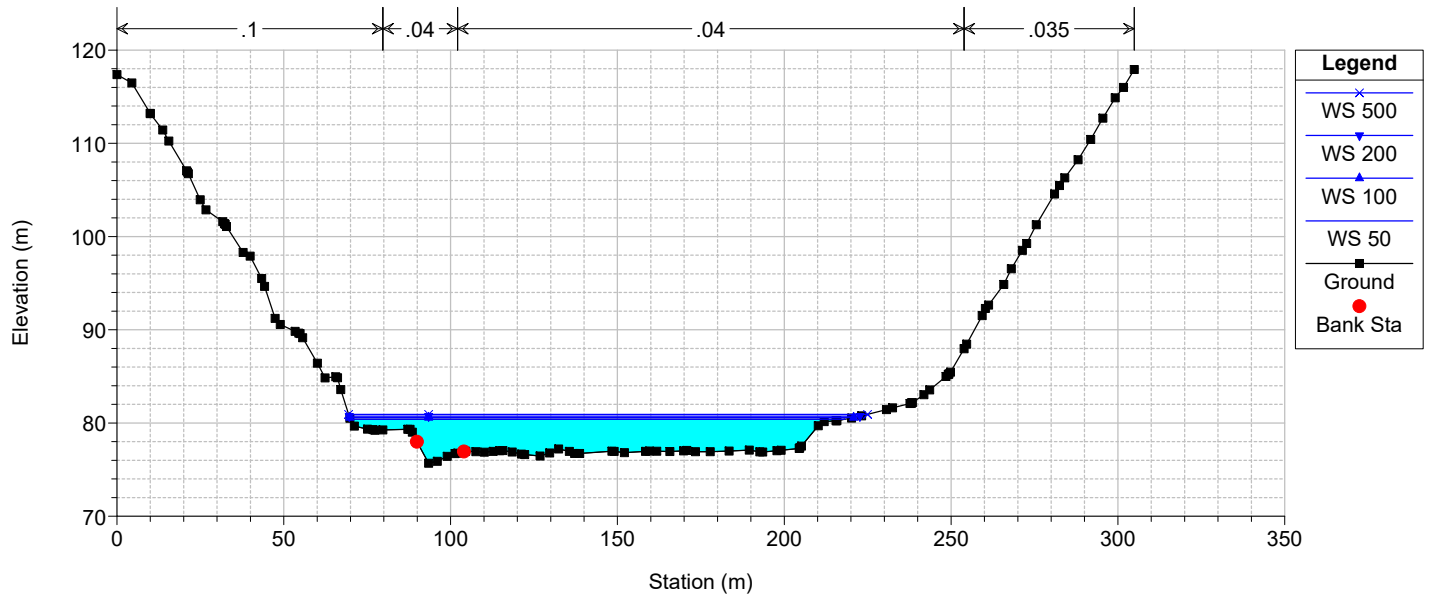
River = Mascari Reach = Valle RS = 9792.126 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

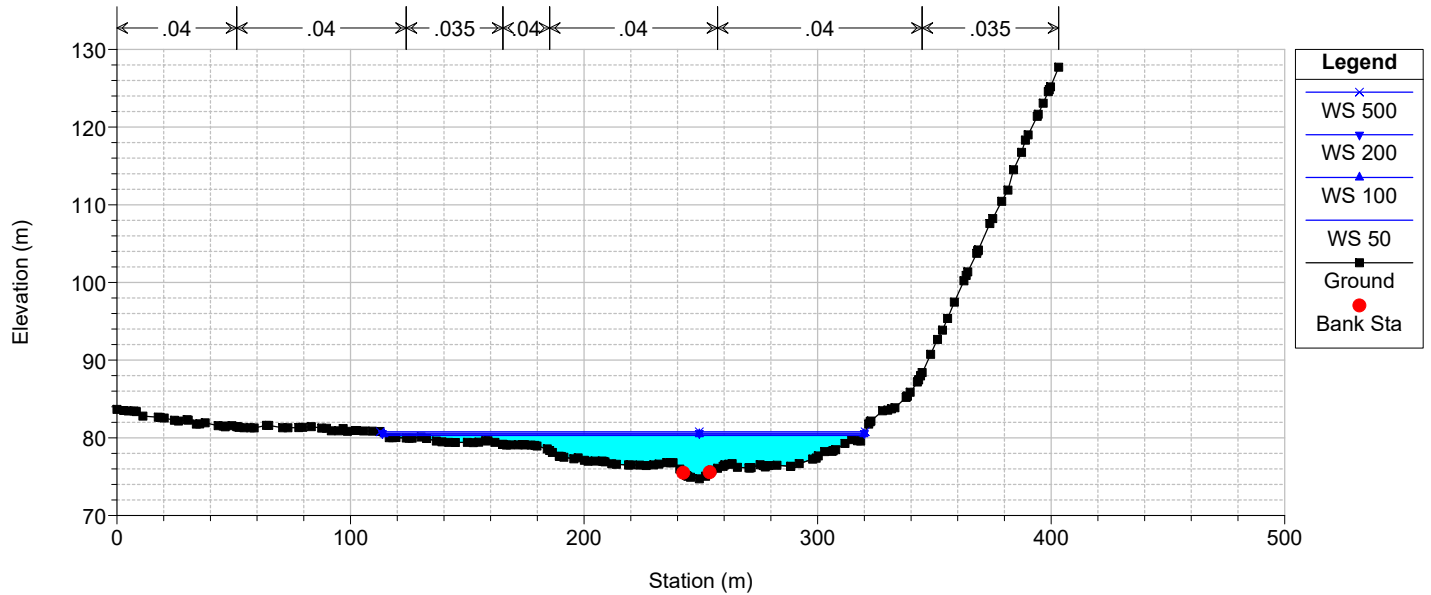
River = Mascari Reach = Valle RS = 9598.521 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

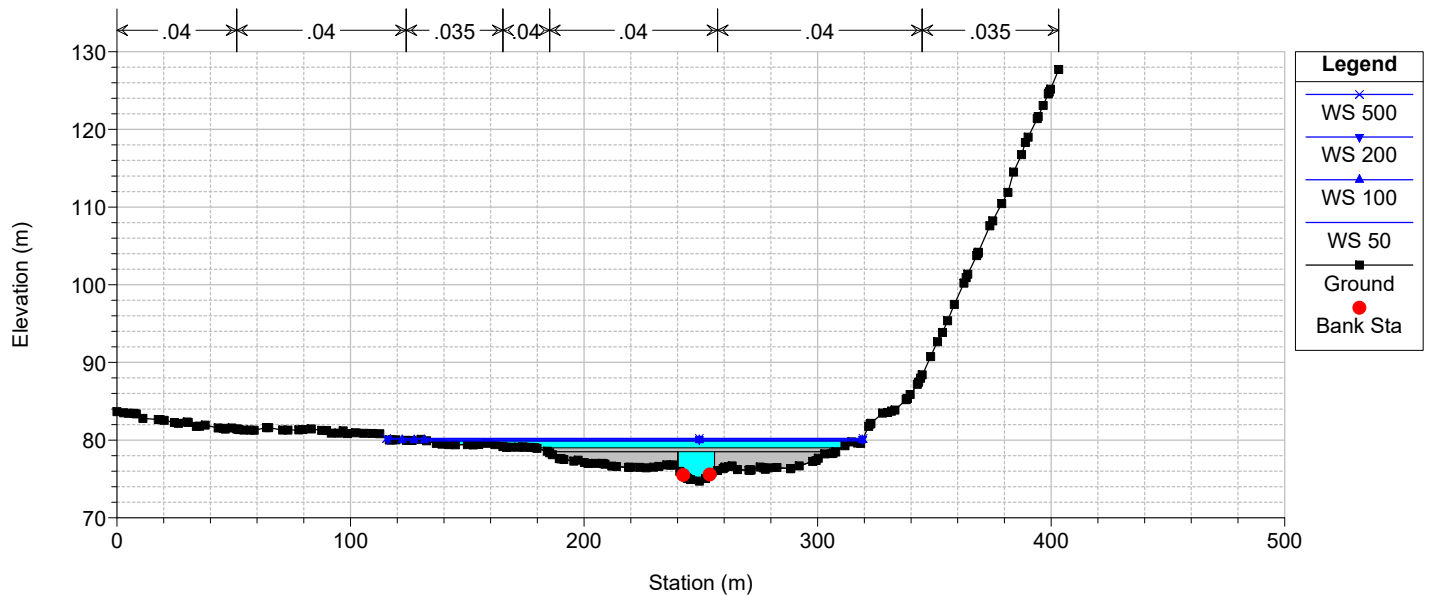
River = Mascari Reach = Valle RS = 9352.021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

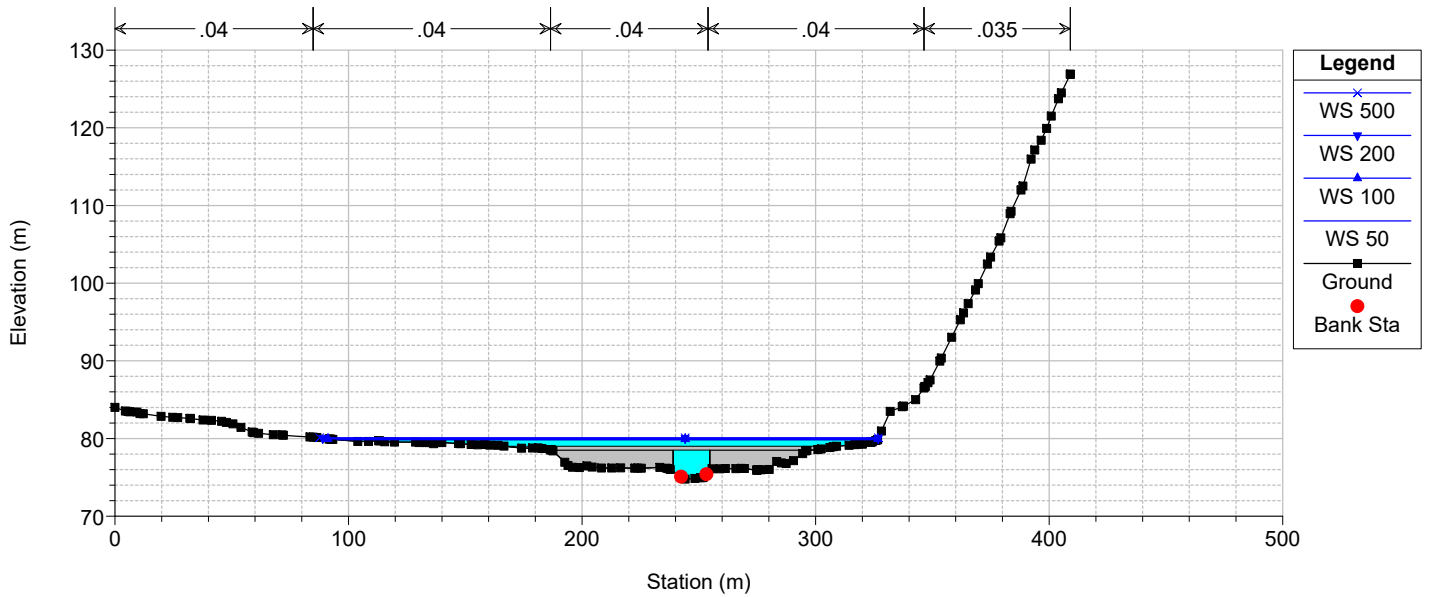
River = Mascari Reach = Valle RS = 9342.66 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

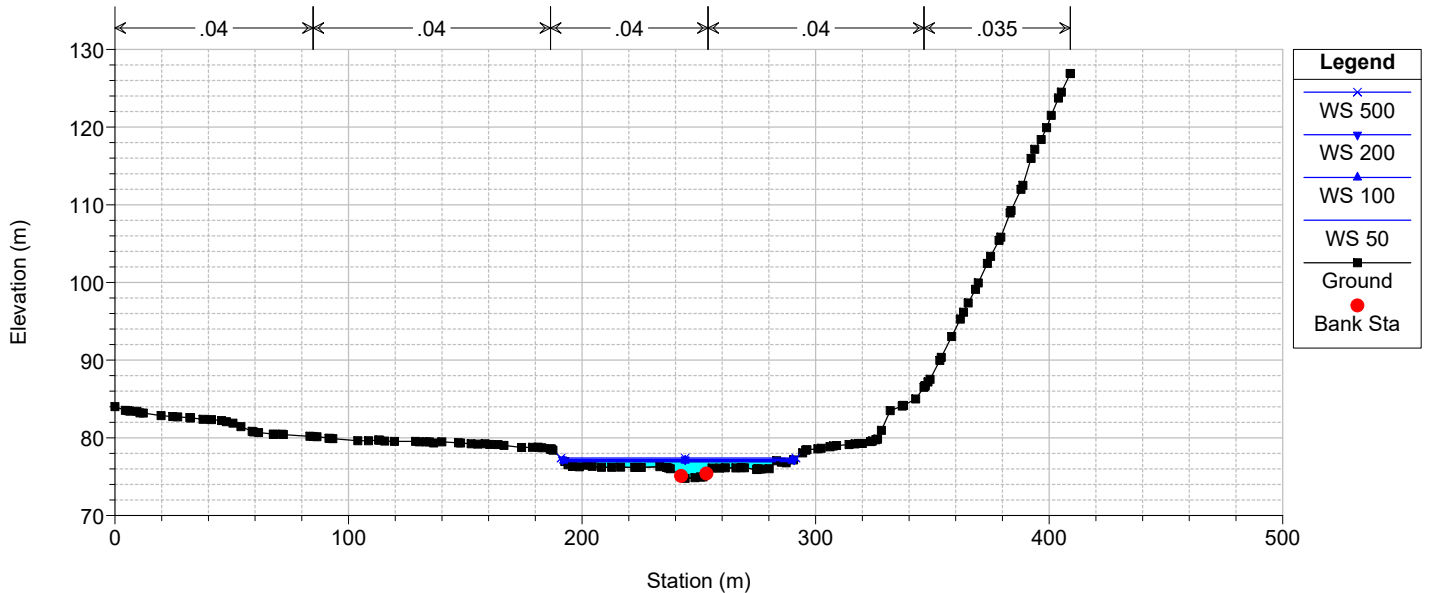
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RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

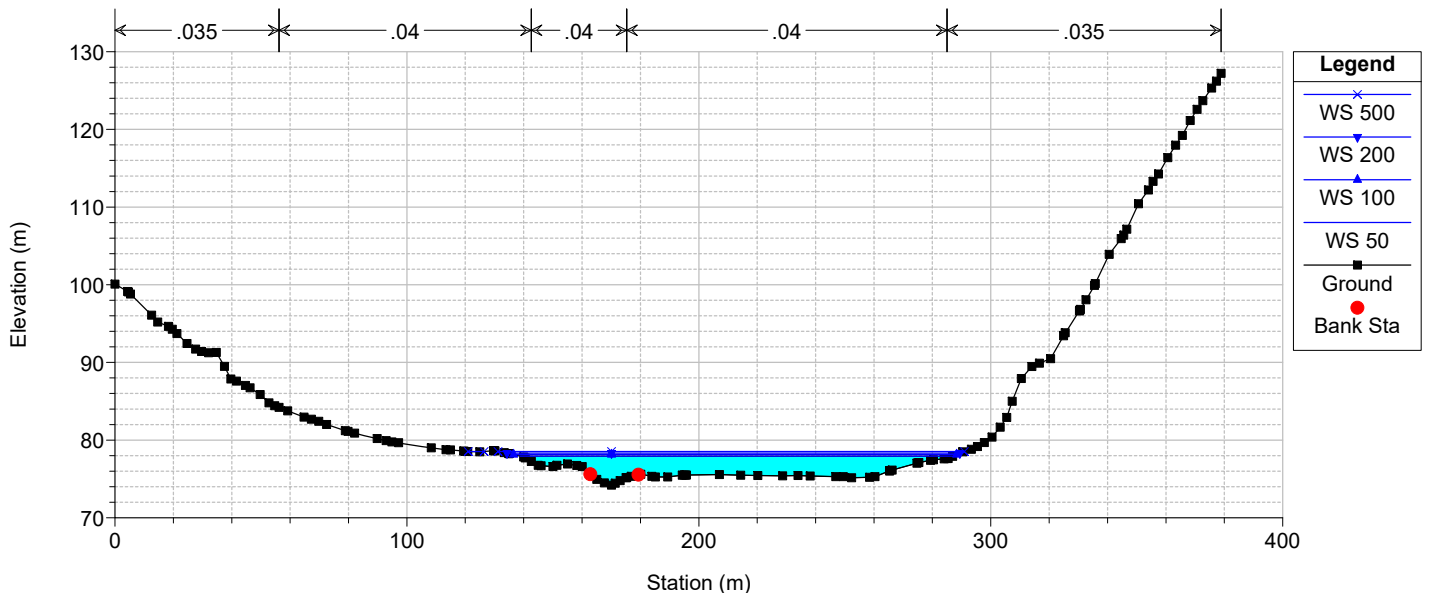
River = Mascari Reach = Valle RS = 9331.103 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

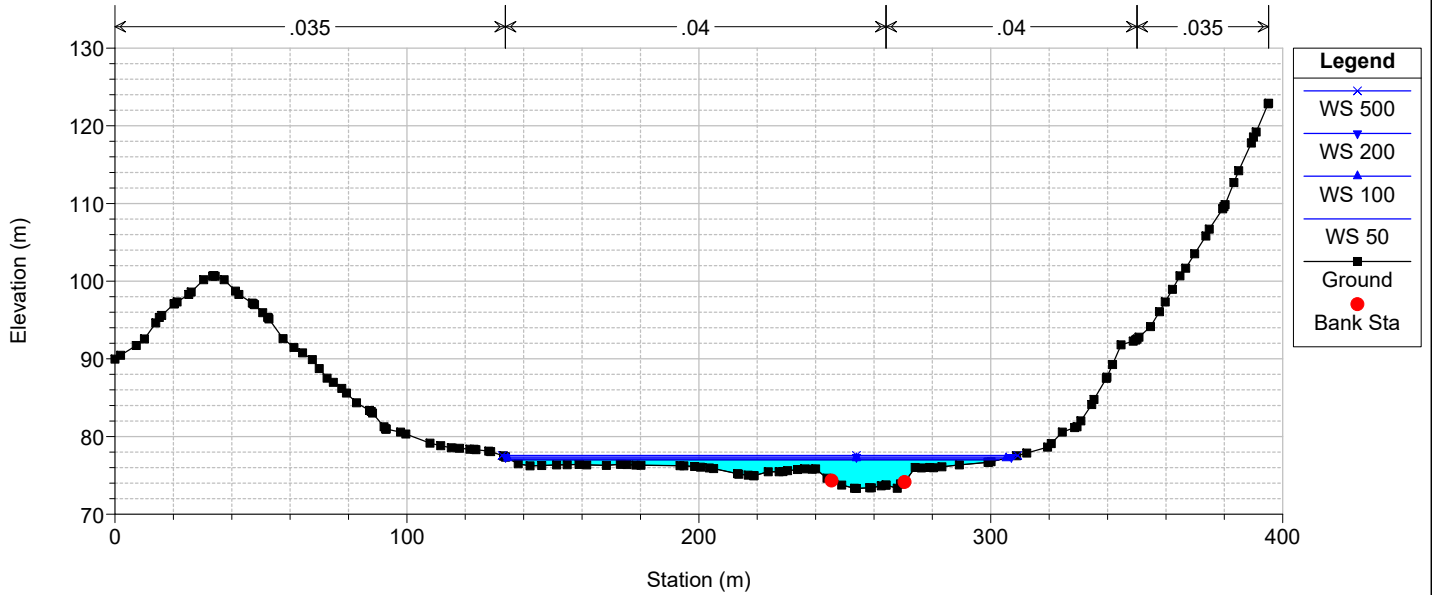
River = Mascari Reach = Valle RS = 9177.327 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

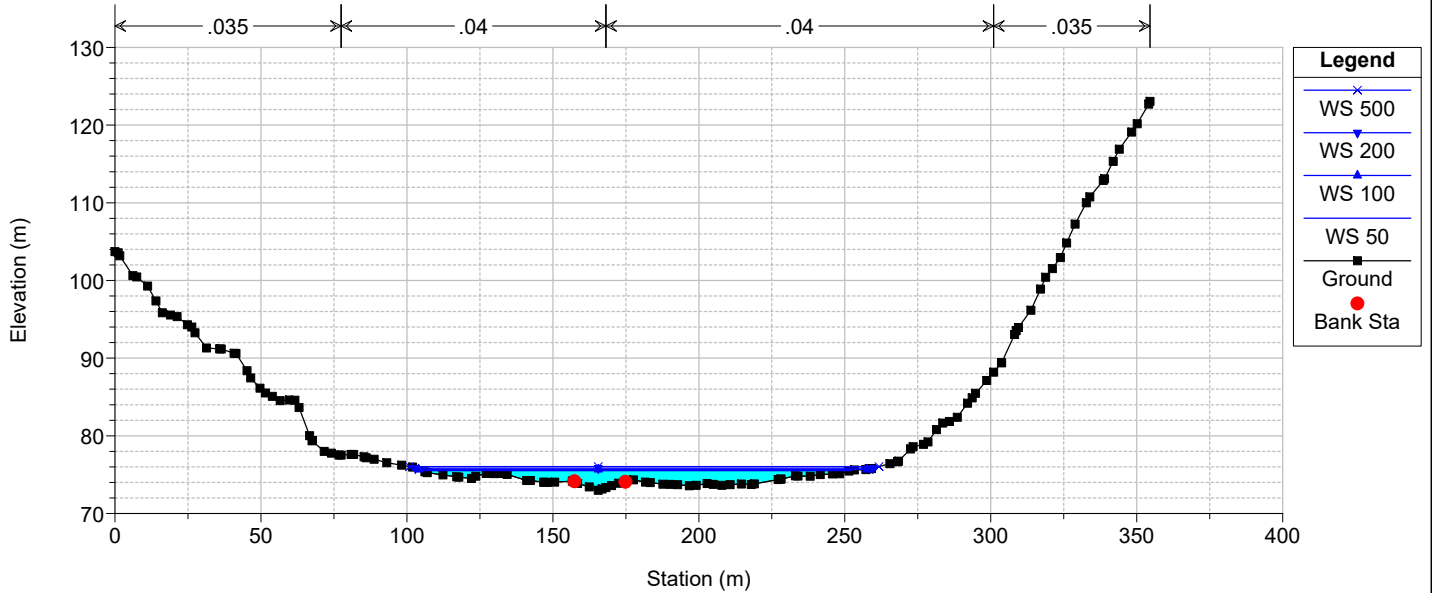
River = Mascari Reach = Valle RS = 8989.09 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

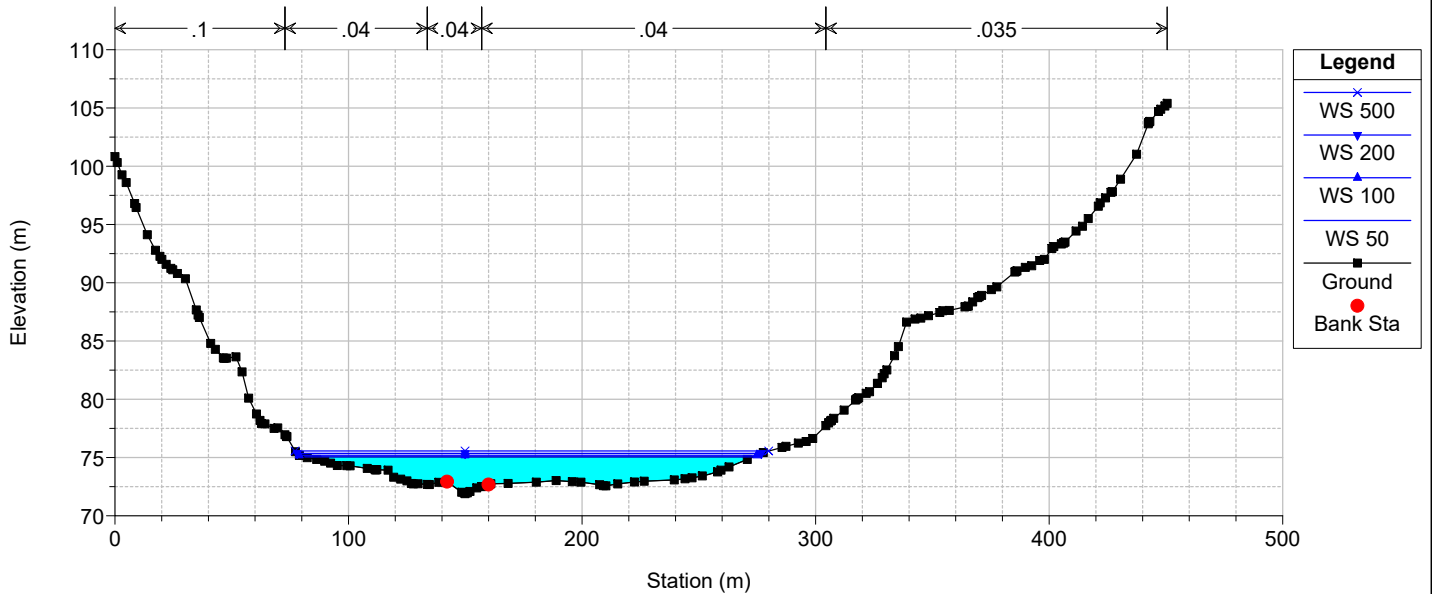
River = Mascari Reach = Valle RS = 8793.906 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

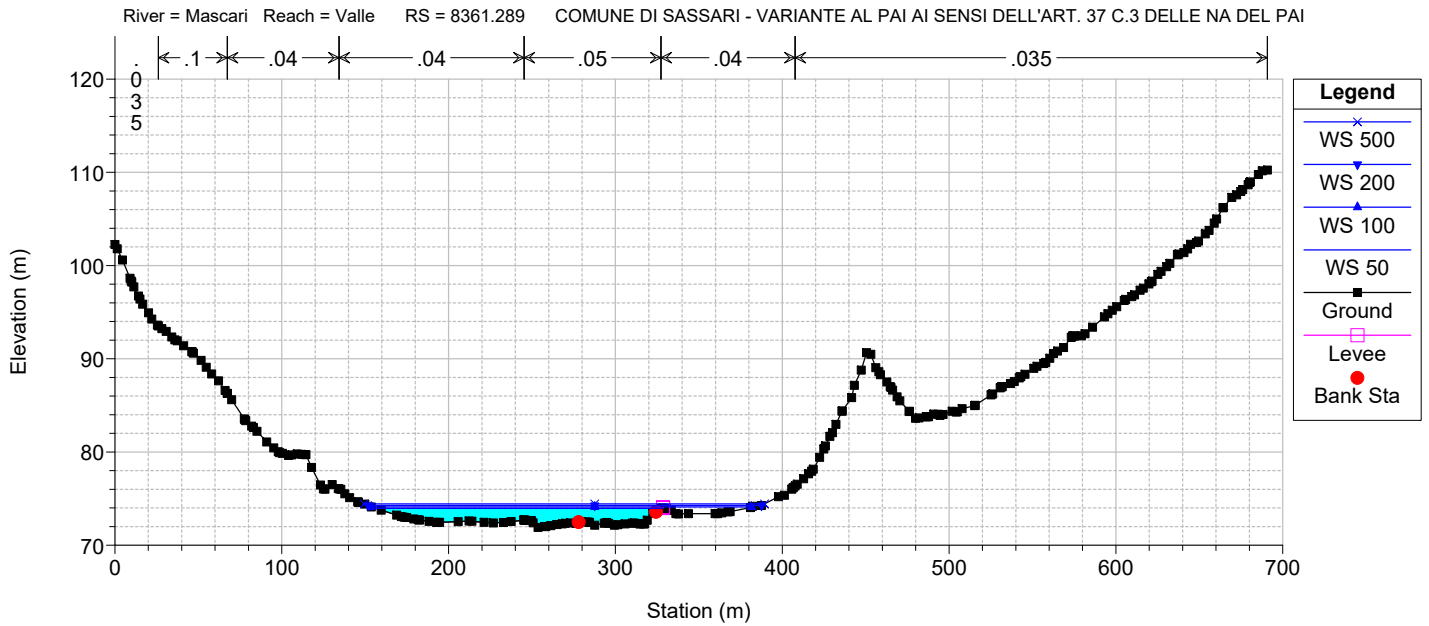
River = Mascari Reach = Valle RS = 8616.034 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

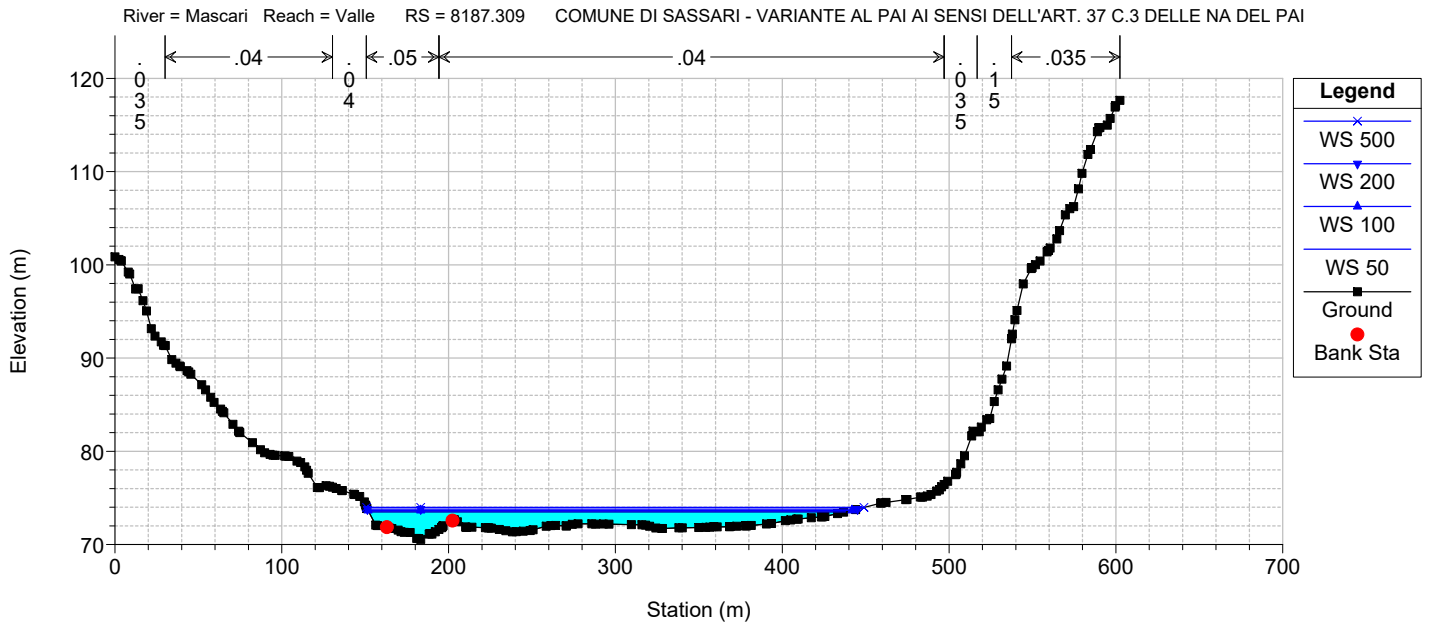
River = Mascari Reach = Valle RS = 8361.289 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

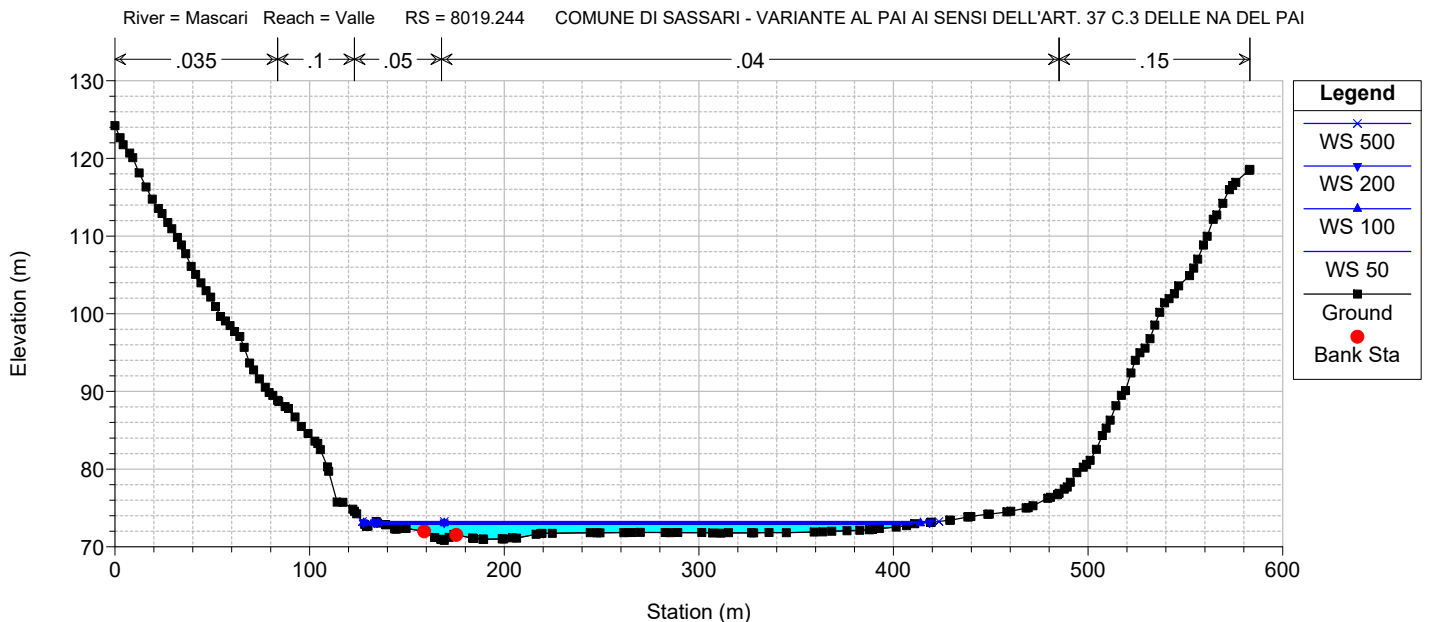
River = Mascari Reach = Valle RS = 8187.309 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

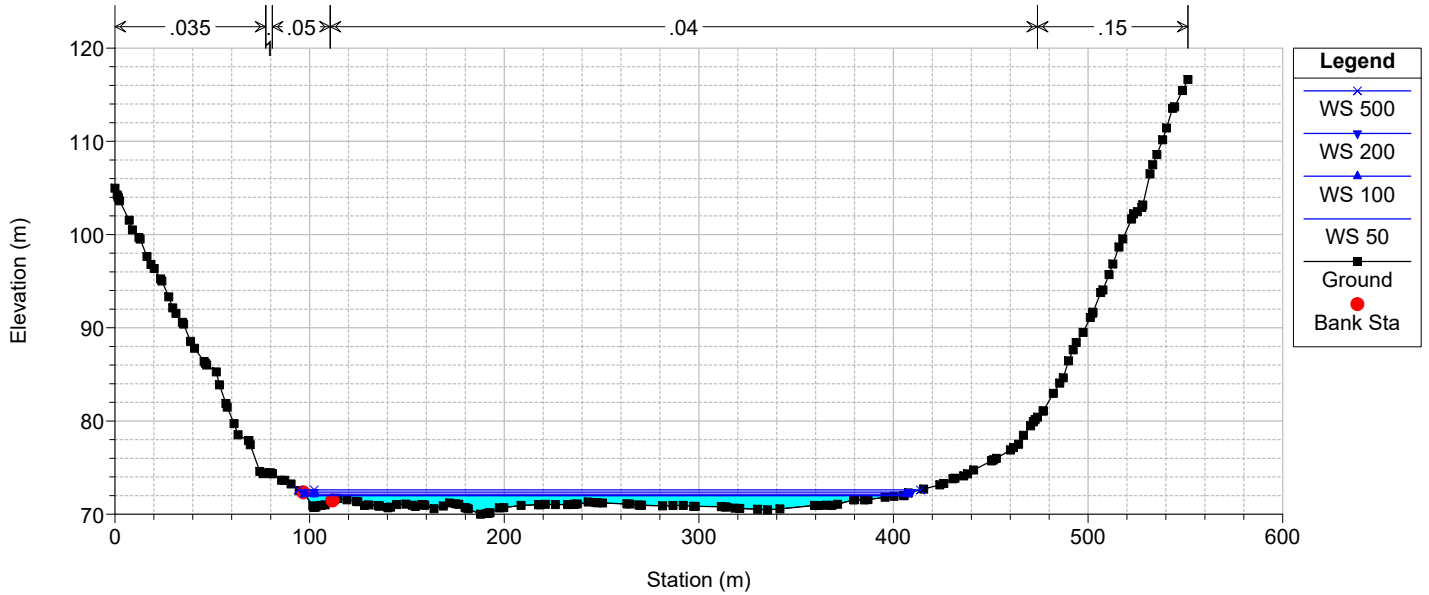
River = Mascari Reach = Valle RS = 8019.244 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

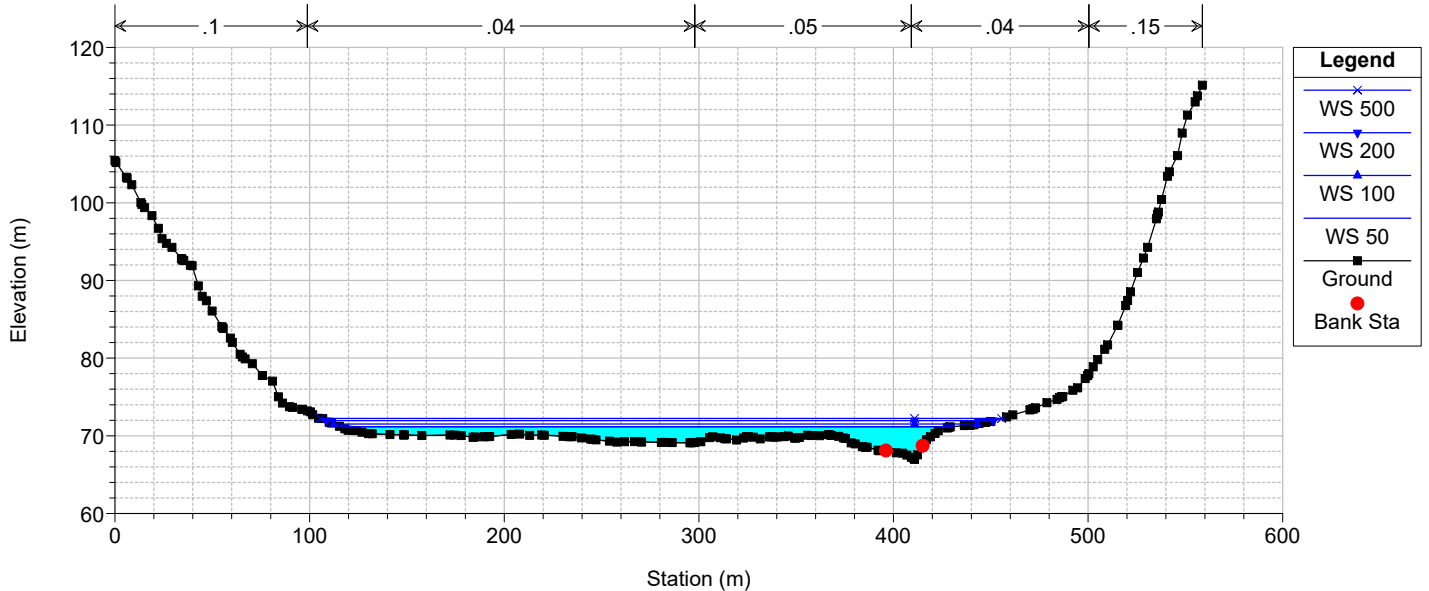
River = Mascari Reach = Valle RS = 7846.29 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

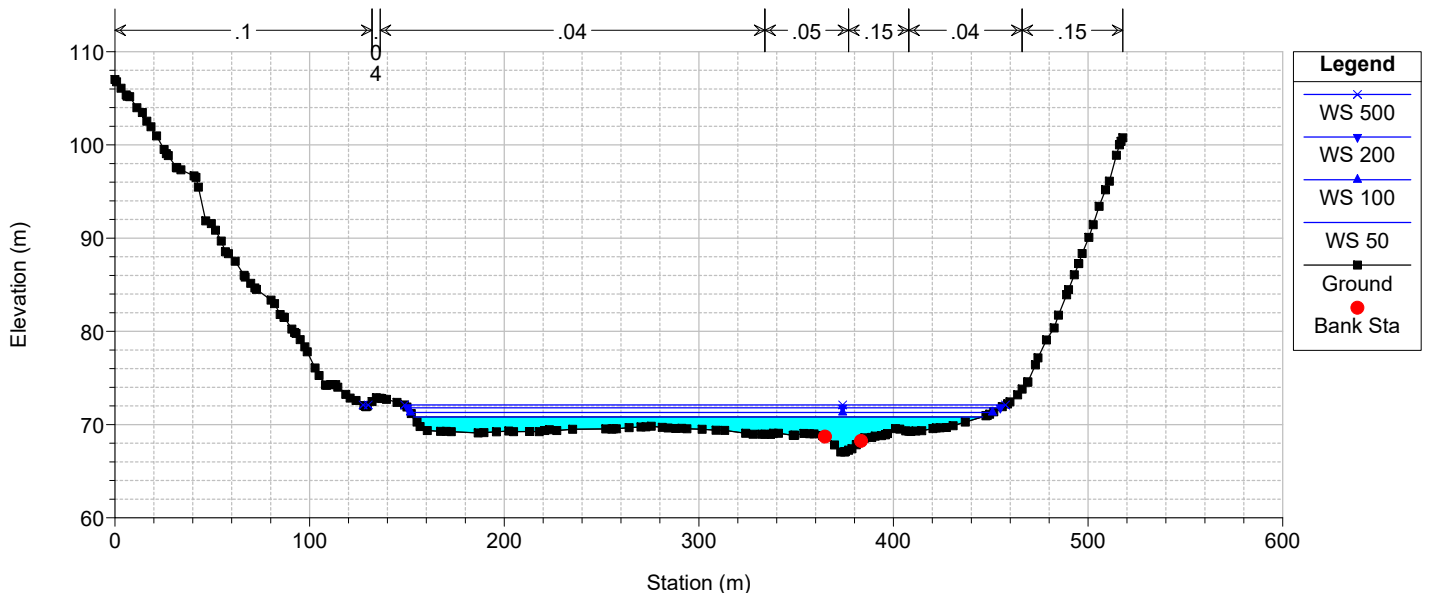
River = Mascari Reach = Valle RS = 7504.535 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

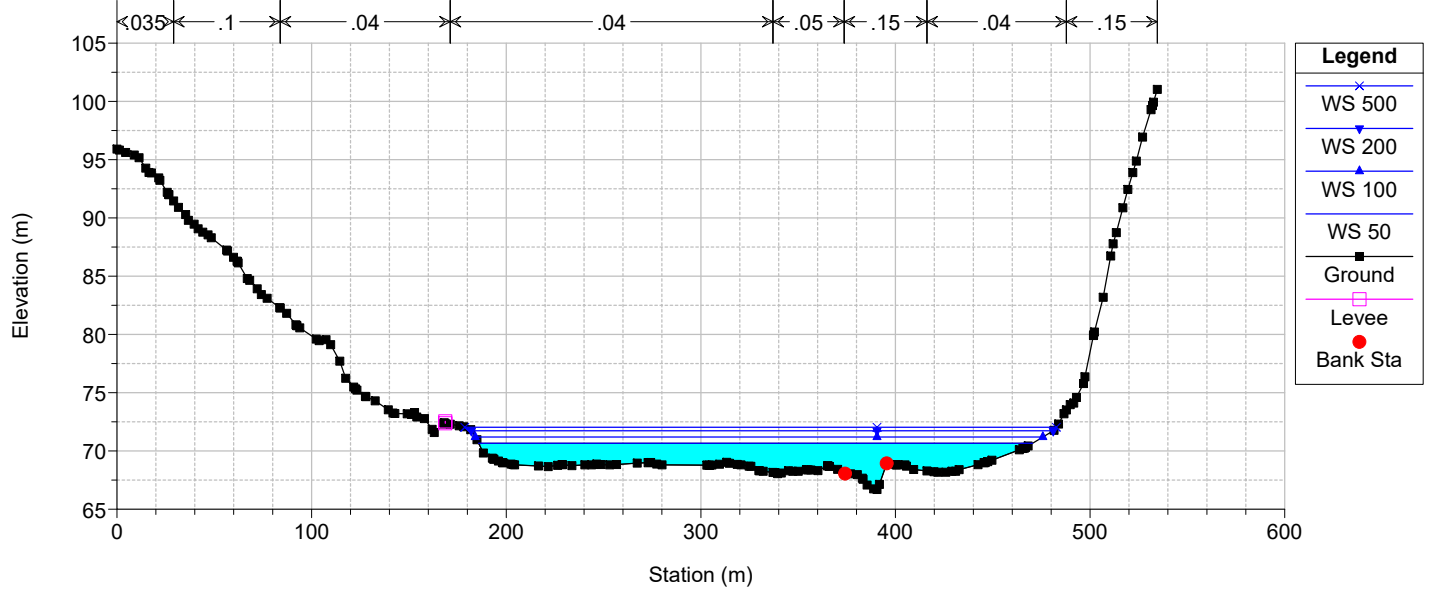
River = Mascari Reach = Valle RS = 7305.798 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

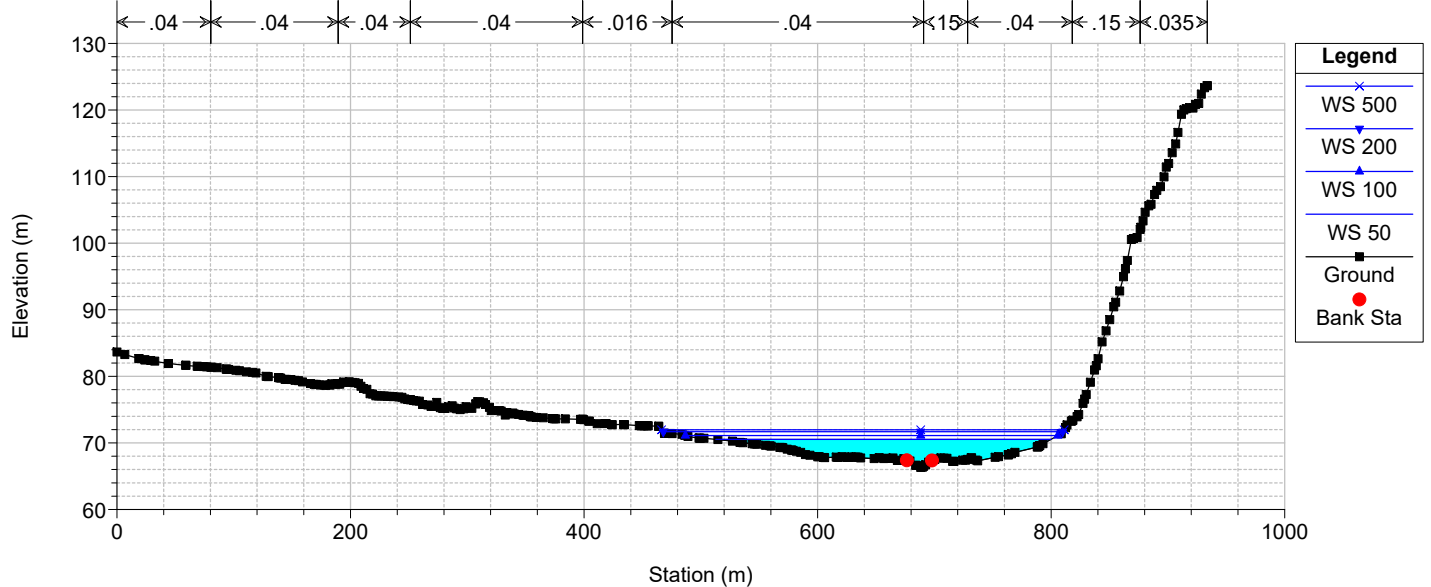
River = Mascari Reach = Valle RS = 7180.846 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

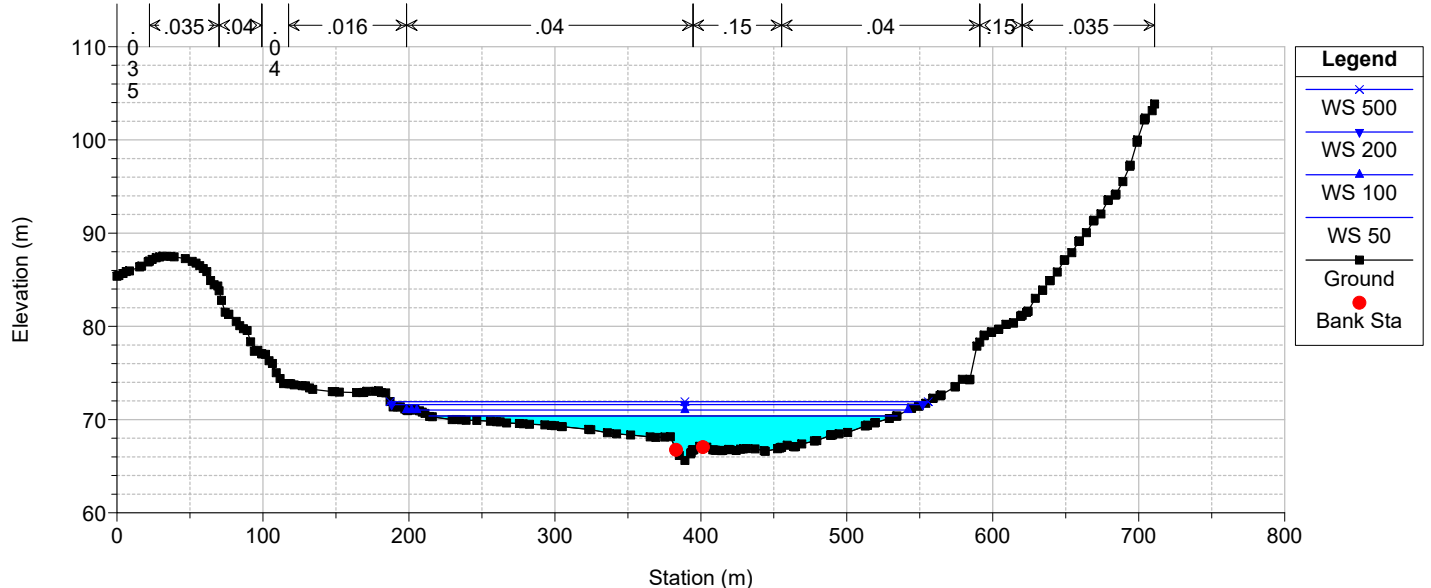
River = Mascari Reach = Valle RS = 7006.666 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

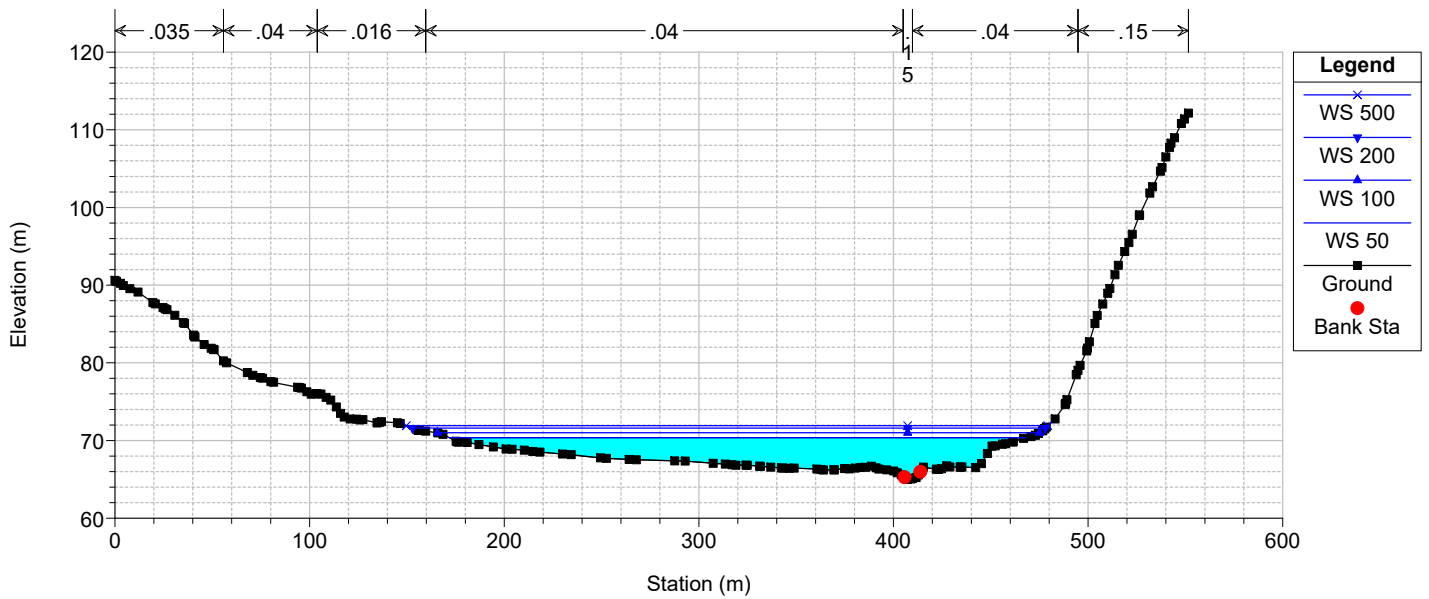
River = Mascari Reach = Valle RS = 6847.265 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

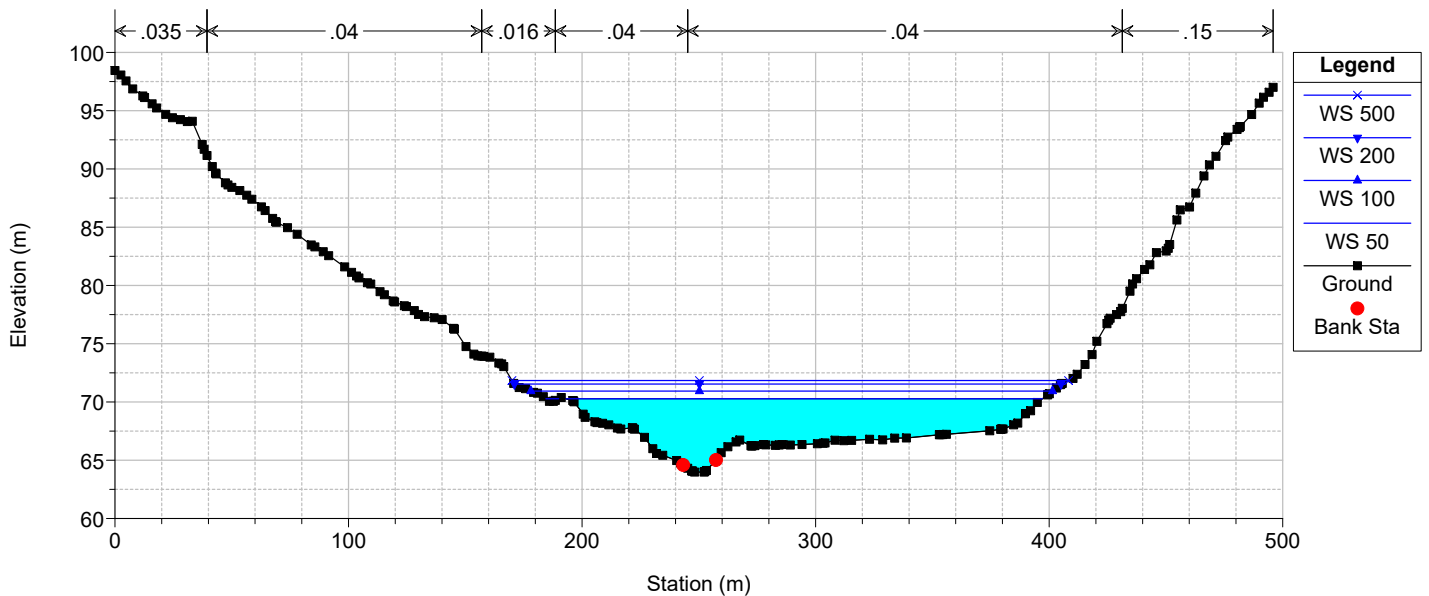
River = Mascari Reach = Valle RS = 6719.028 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

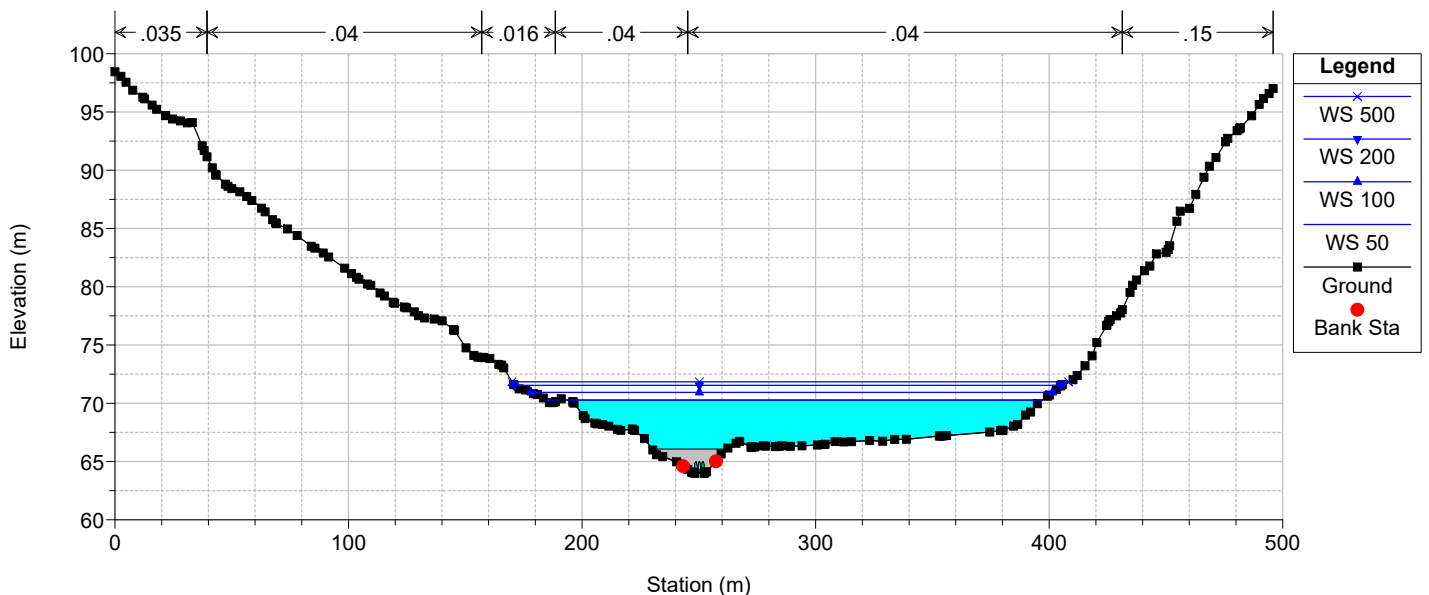
River = Mascari Reach = Valle RS = 6433.7 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

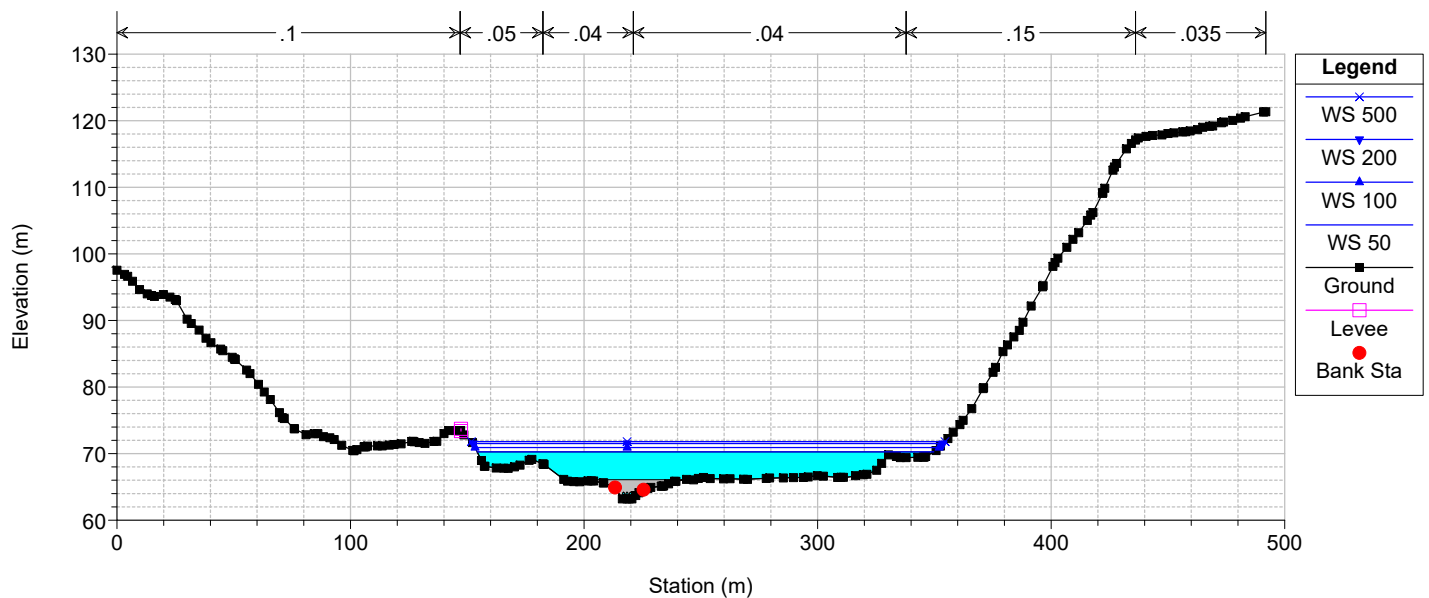
River = Mascari Reach = Valle RS = 6397.505 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

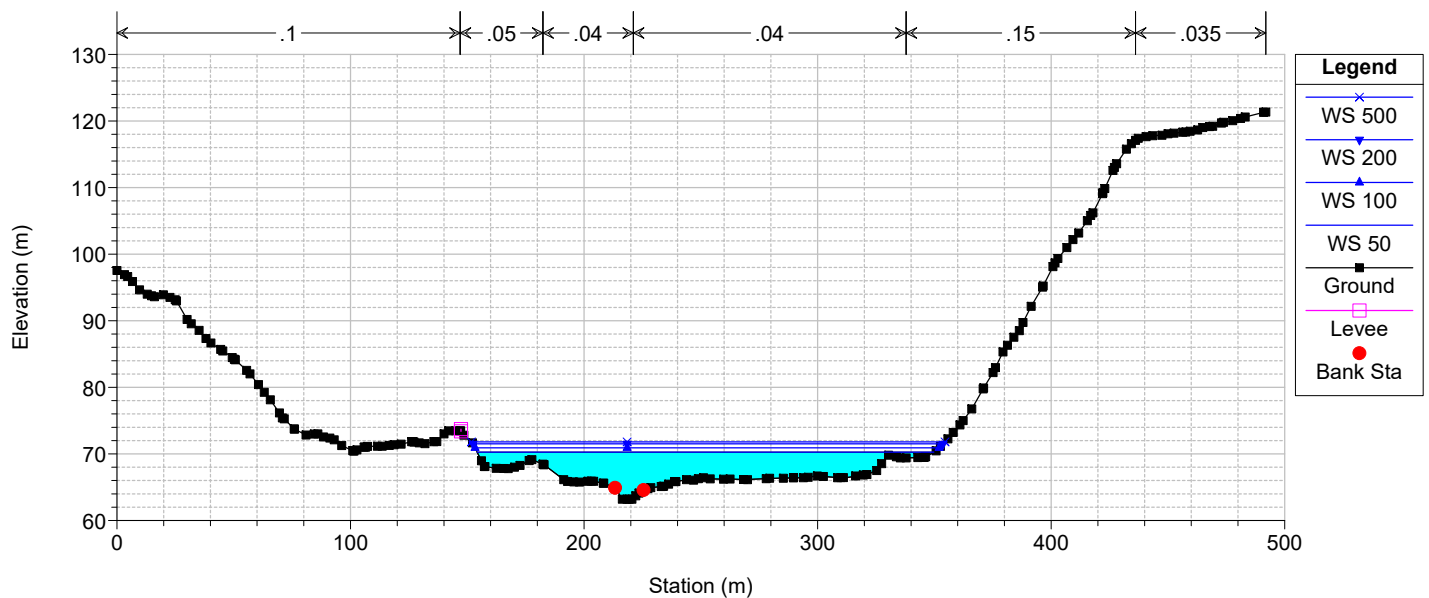
River = Mascari Reach = Valle RS = 6397.505 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

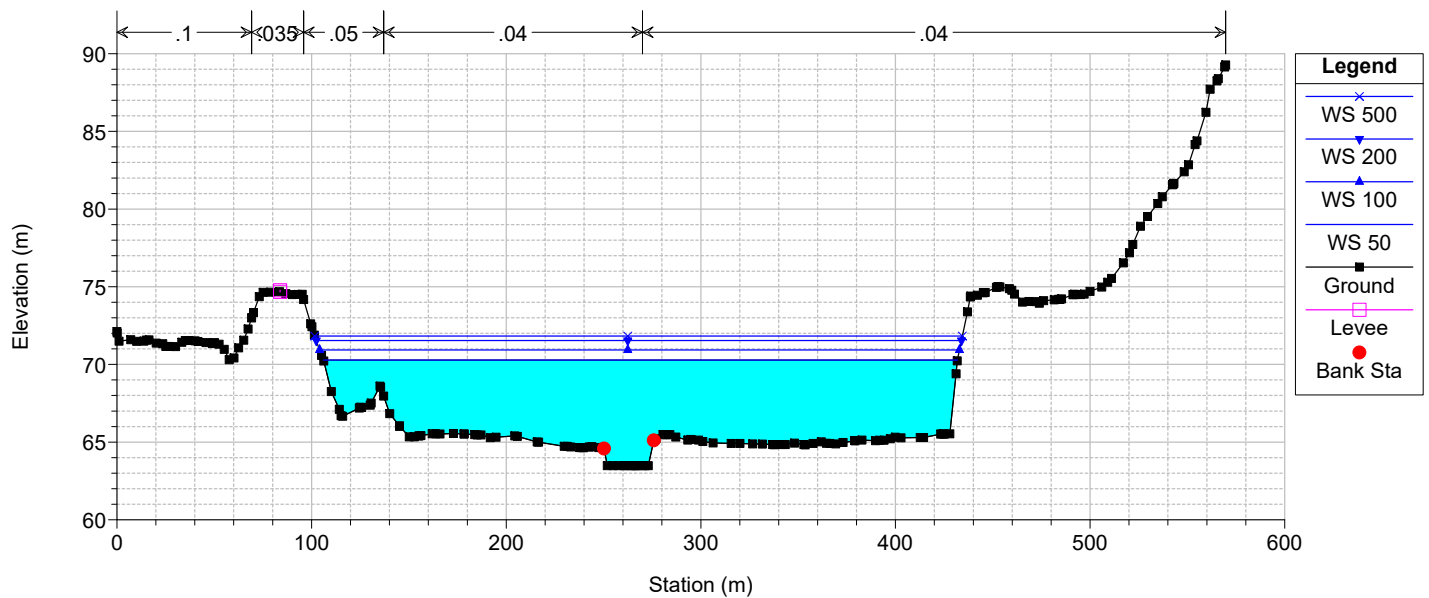
River = Mascari Reach = Valle RS = 6370.002 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

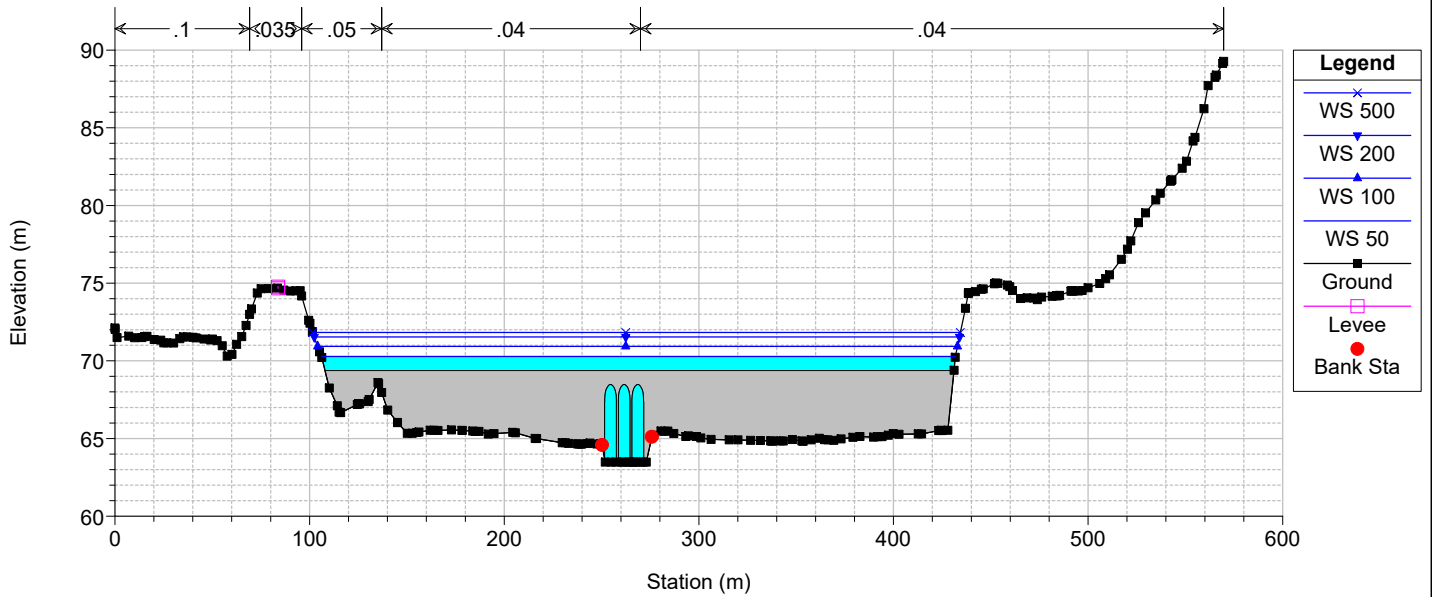
River = Mascari Reach = Valle RS = 6206.417 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

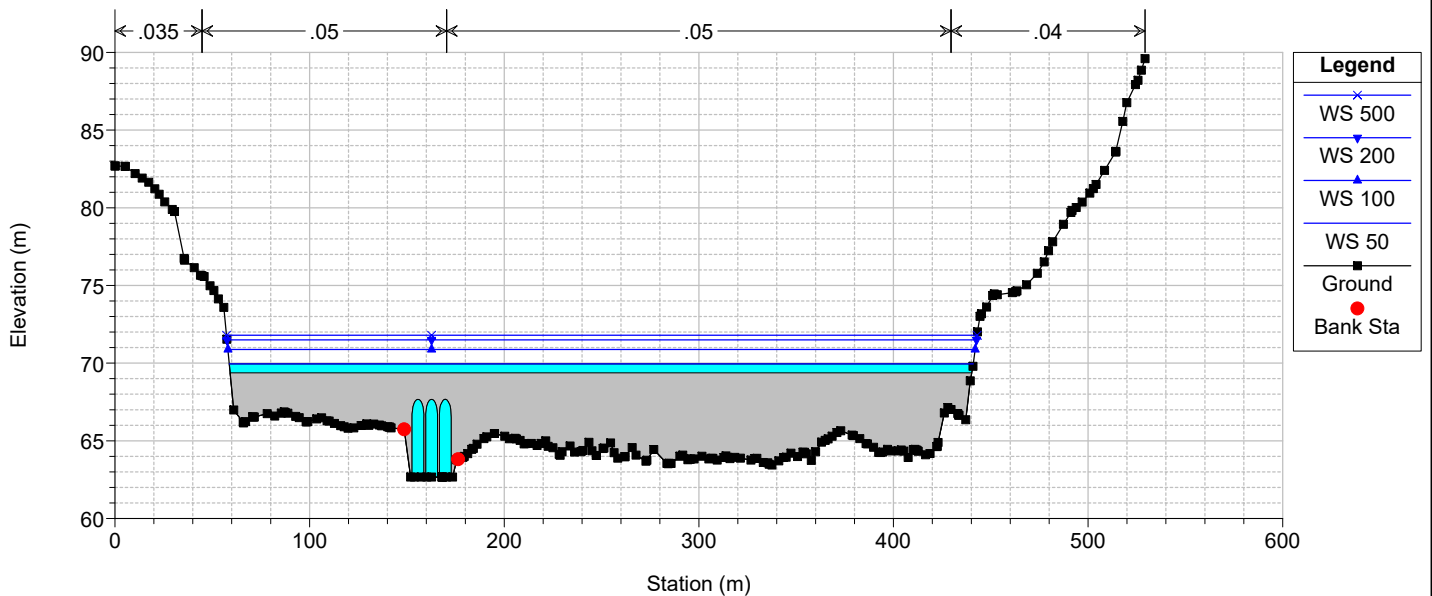
River = Mascari Reach = Valle RS = 6185.315 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

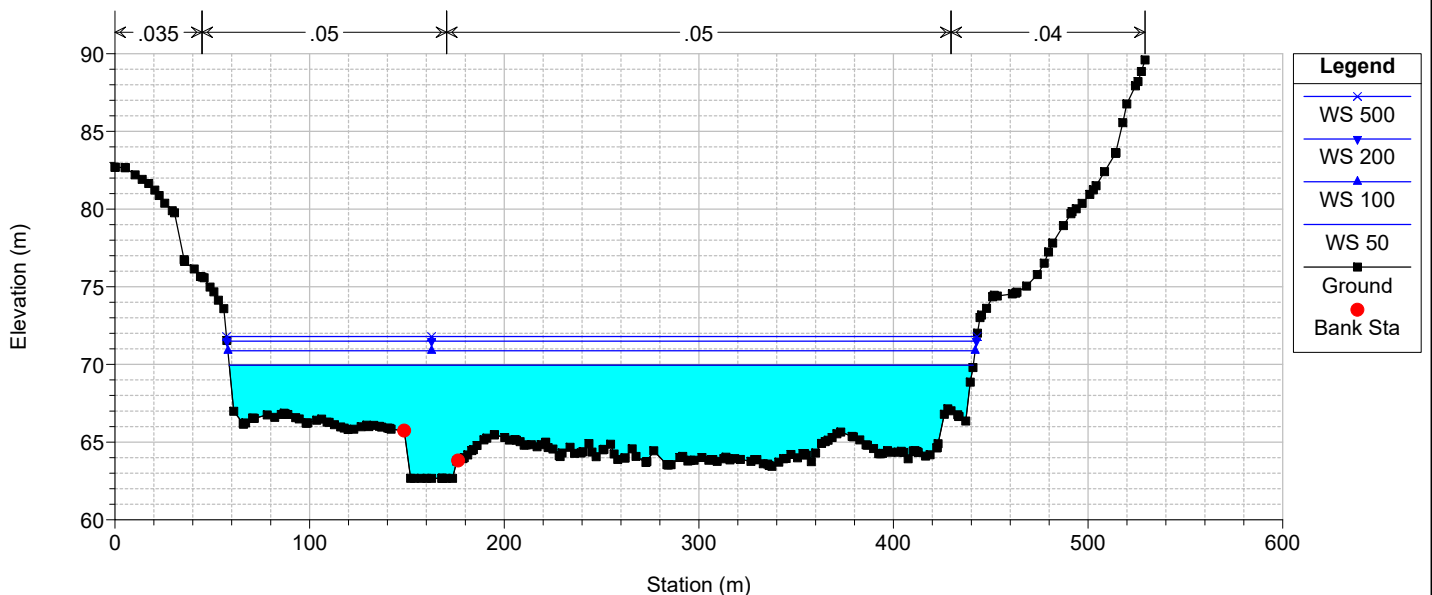
River = Mascari Reach = Valle RS = 6185.315 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

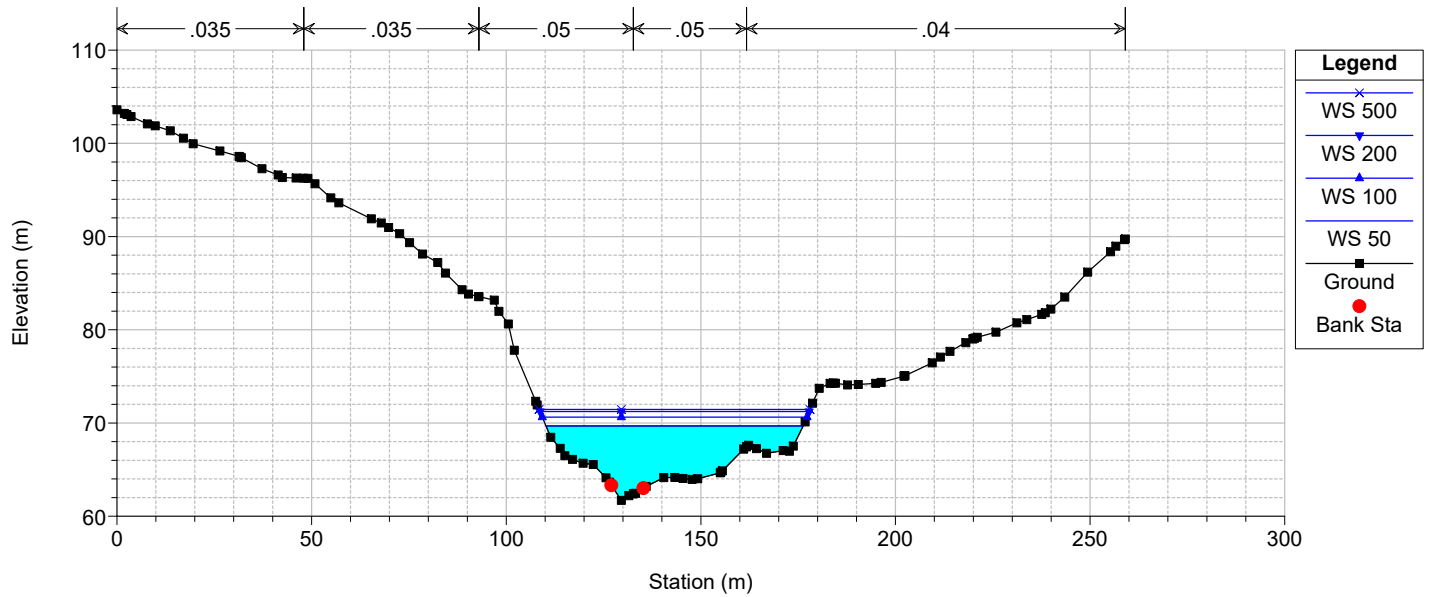
River = Mascari Reach = Valle RS = 6162.289 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

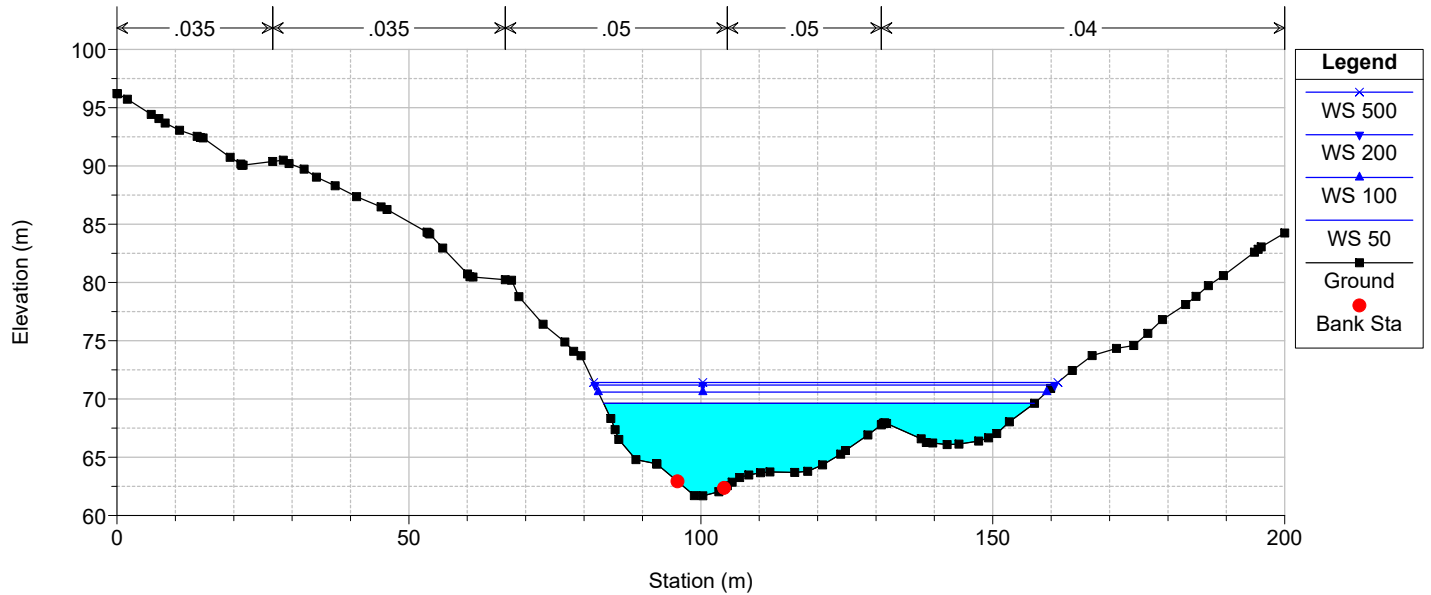
River = Mascari Reach = Valle RS = 5880.886 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

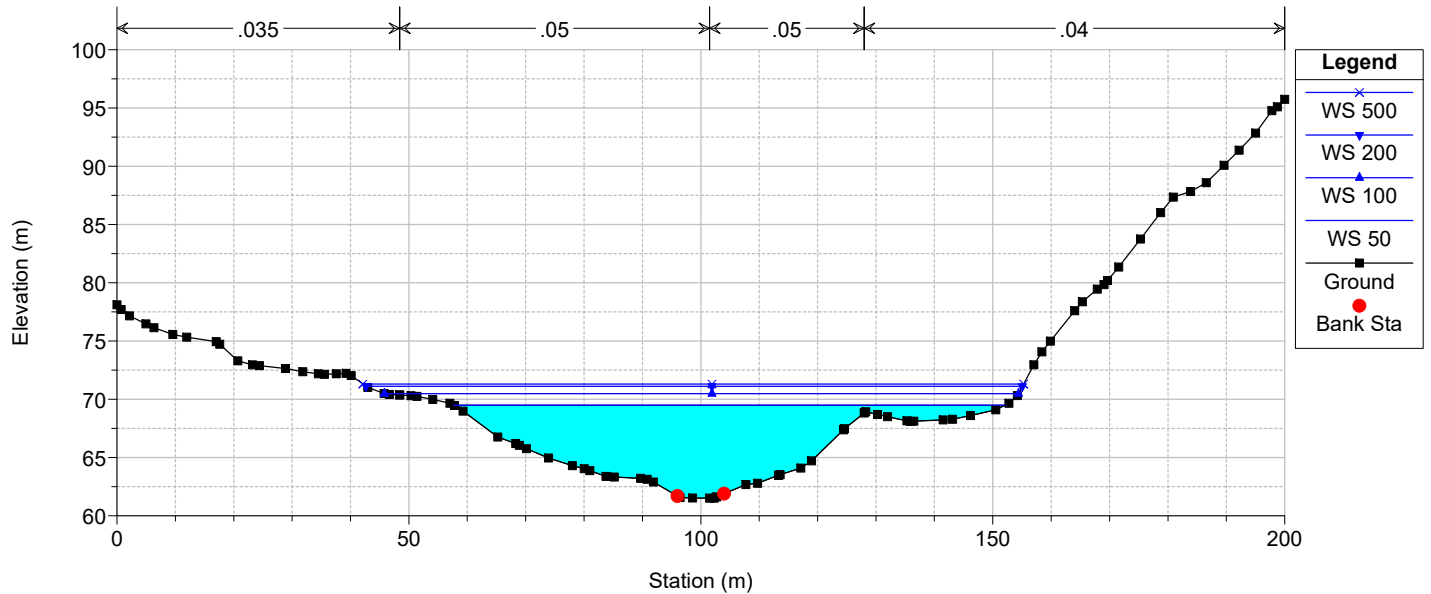
River = Mascari Reach = Valle RS = 5800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

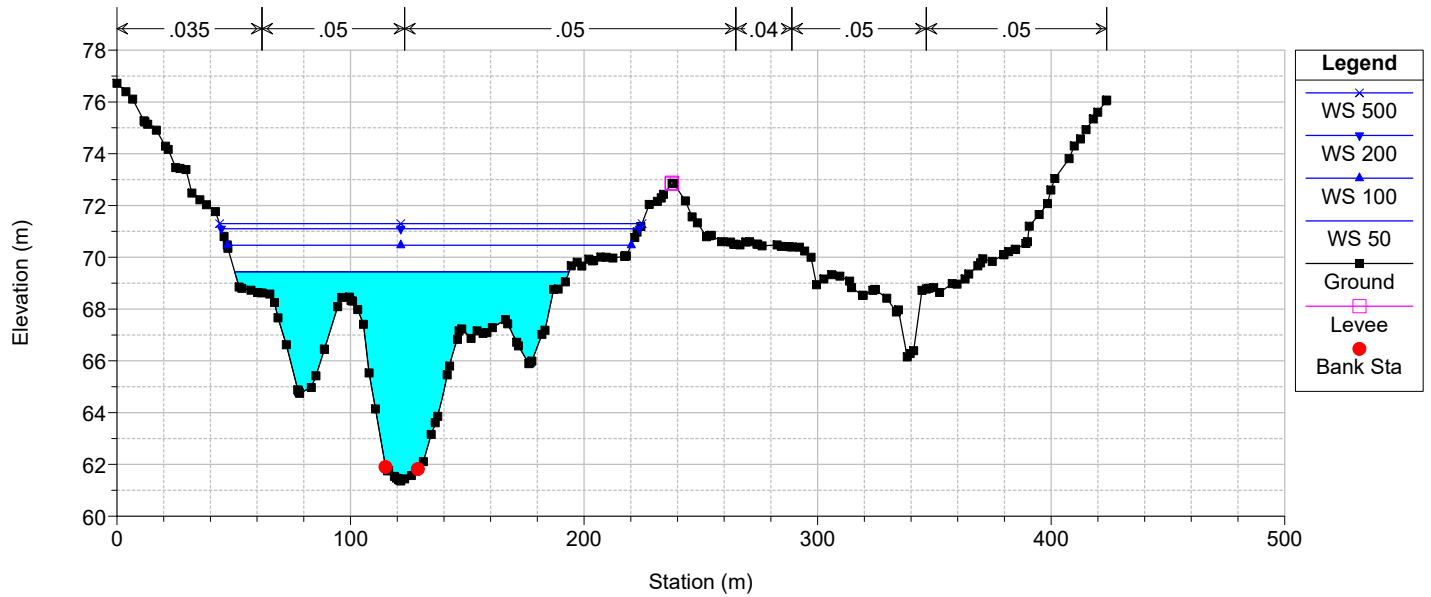
River = Mascari Reach = Valle RS = 5600 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

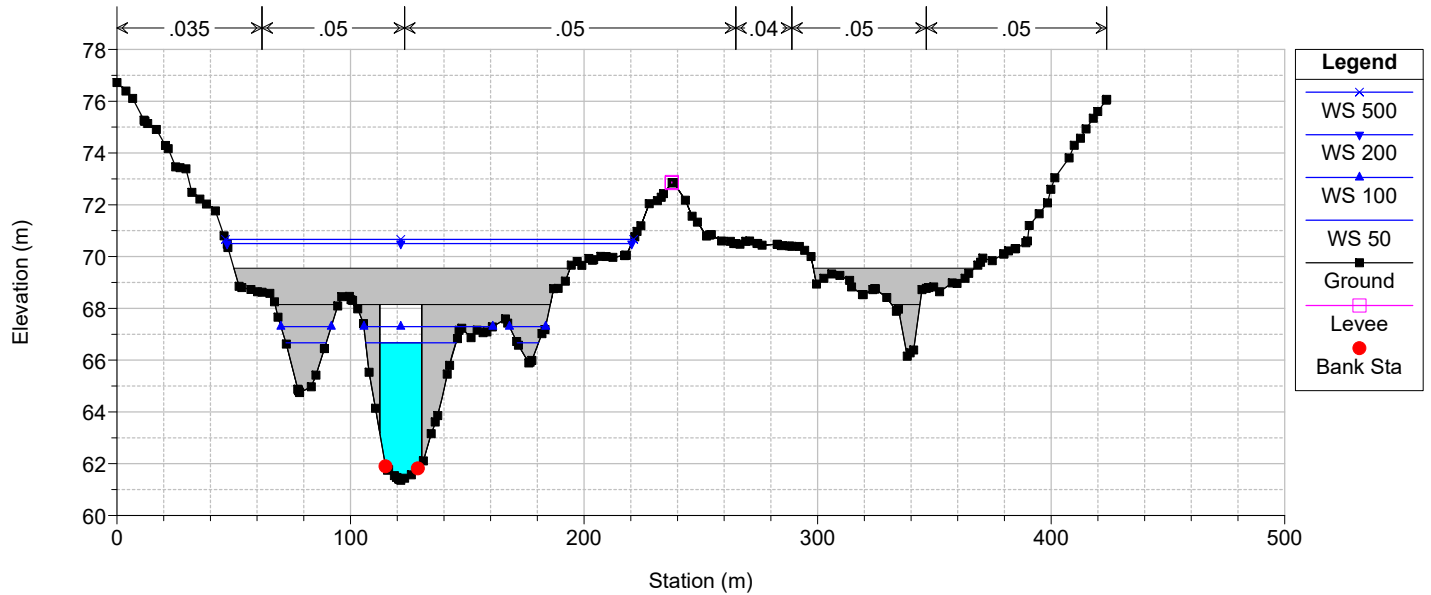
River = Mascari Reach = Valle RS = 5510.529 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

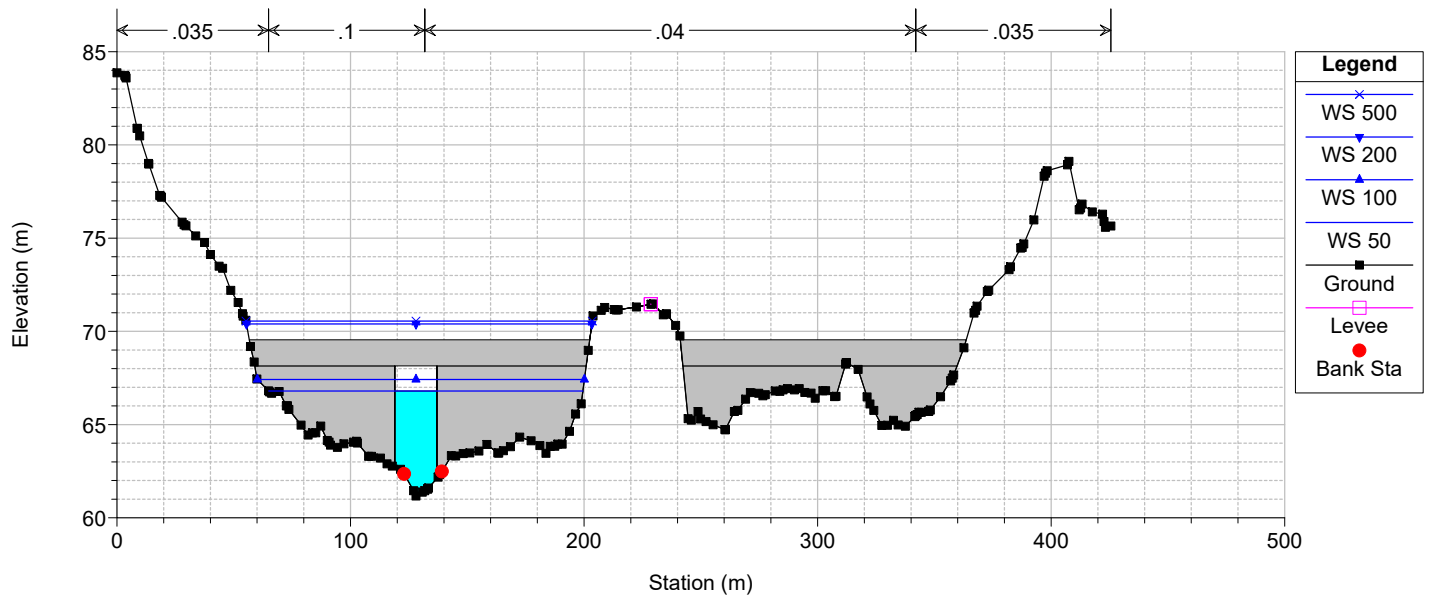
River = Mascari Reach = Valle RS = 5494.039 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

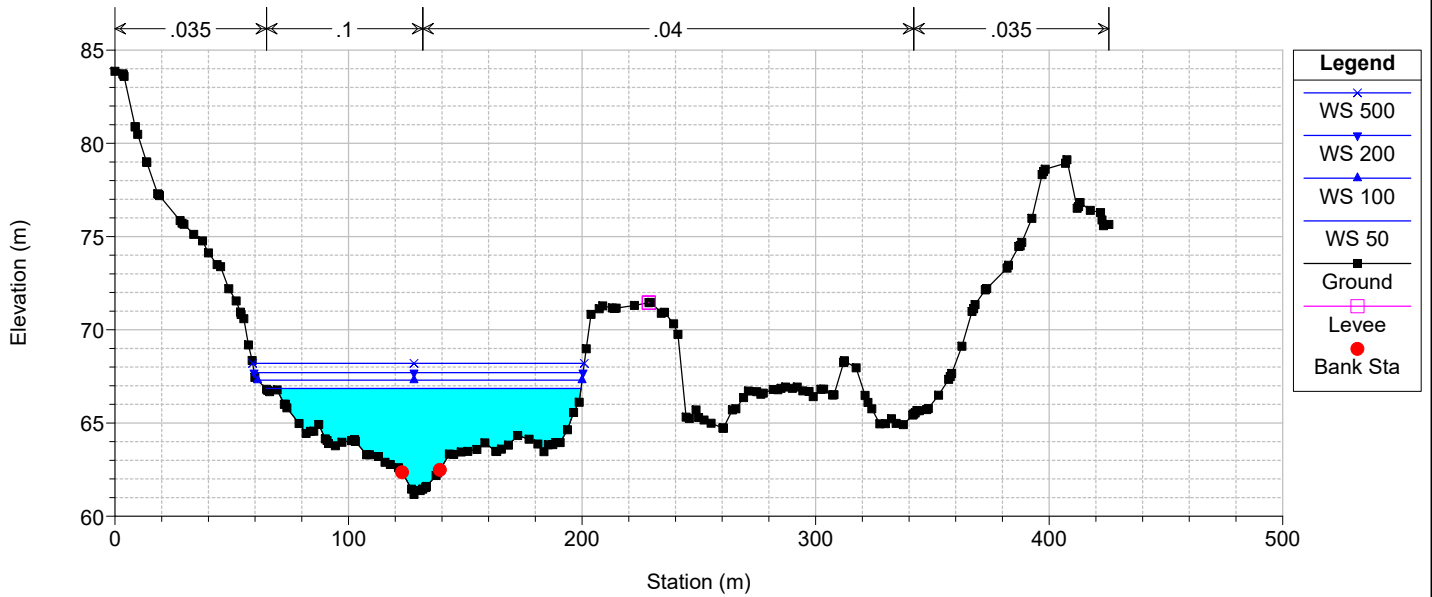
River = Mascari Reach = Valle RS = 5494.039 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

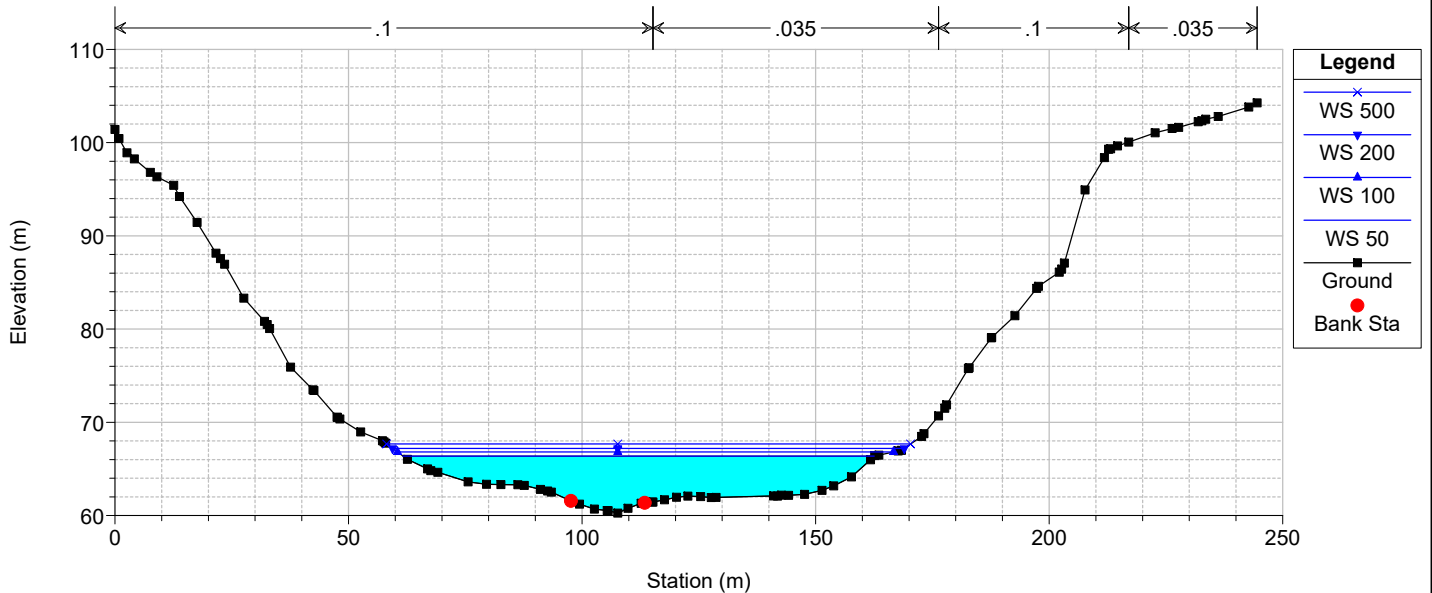
River = Mascari Reach = Valle RS = 5480.137 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

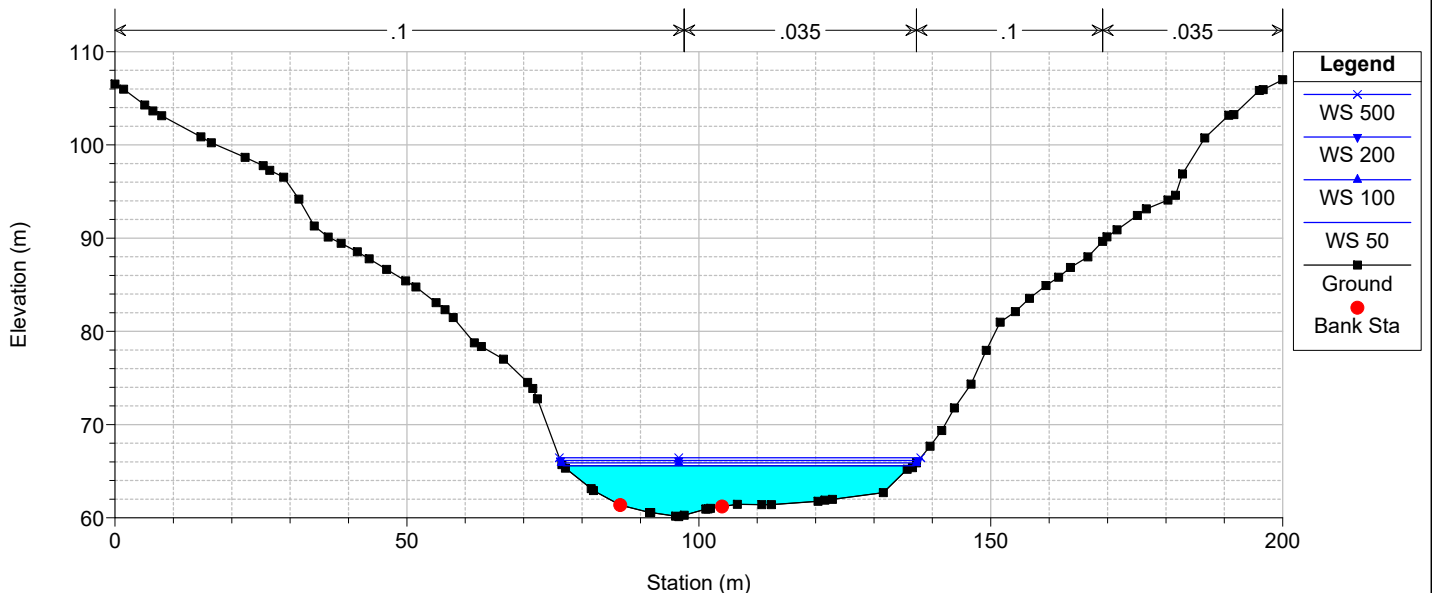
River = Mascari Reach = Valle RS = 5229.854 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

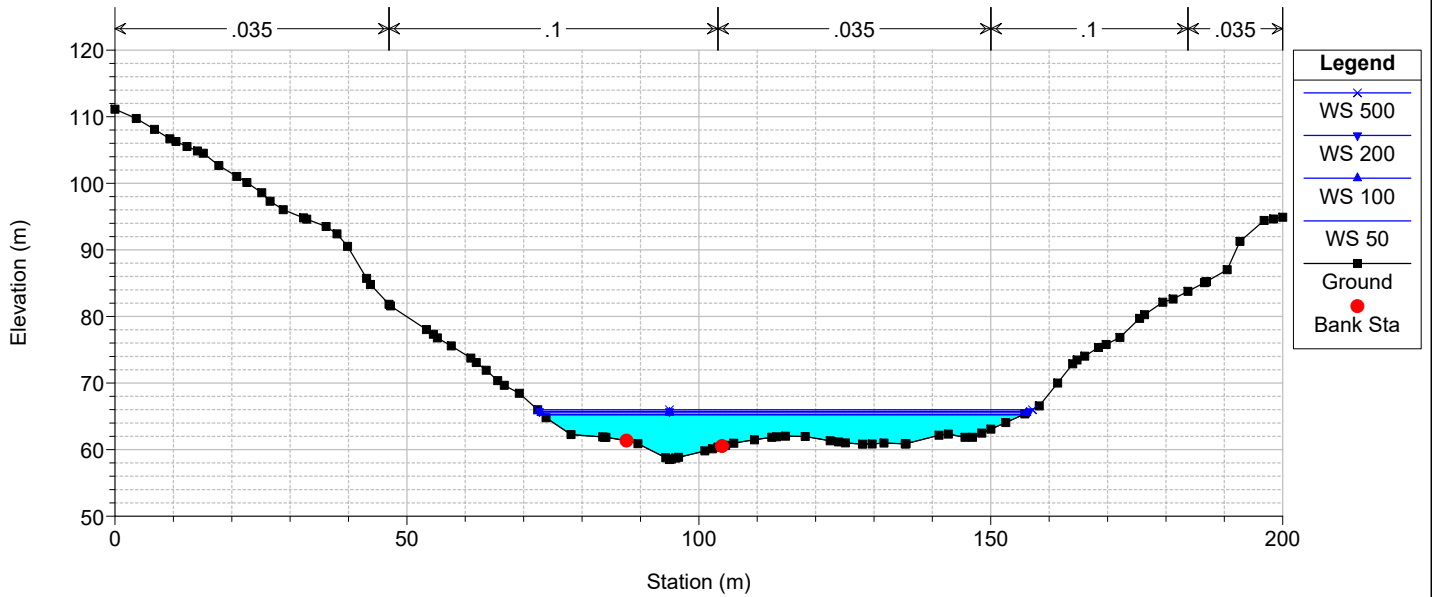
River = Mascari Reach = Valle RS = 5000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

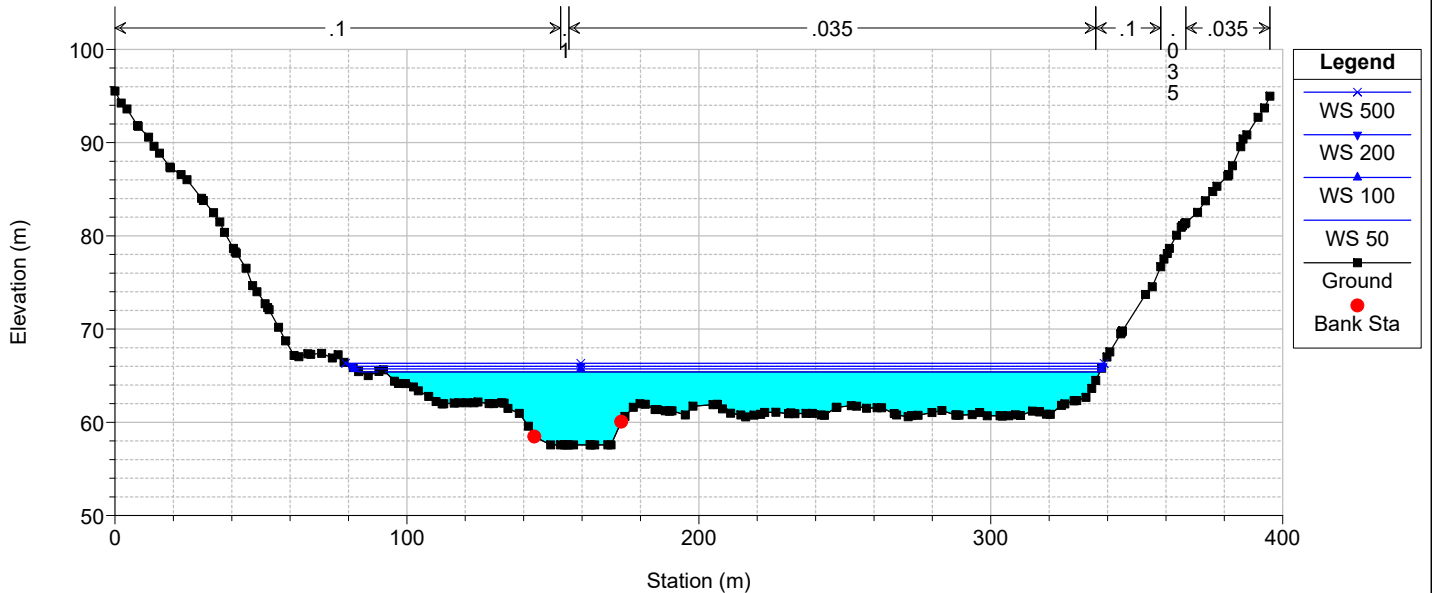
River = Mascari Reach = Valle RS = 4800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

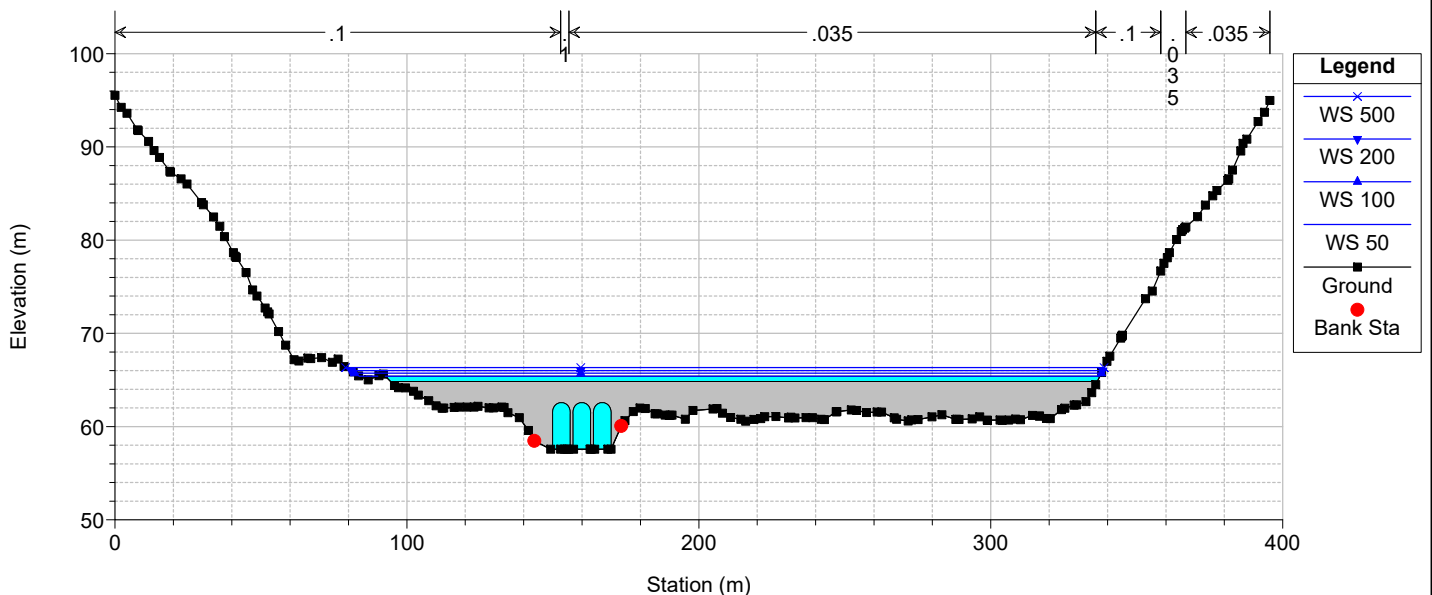
River = Mascari Reach = Valle RS = 4571.396 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

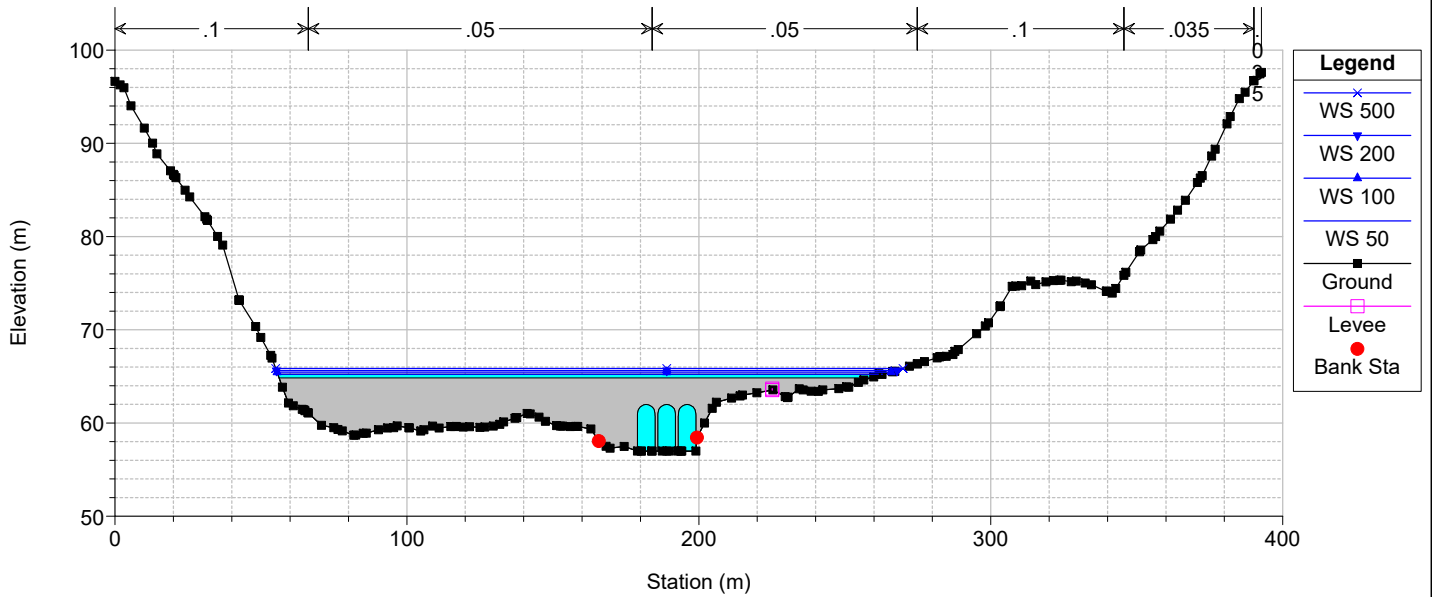
River = Mascari Reach = Valle RS = 4558.158 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

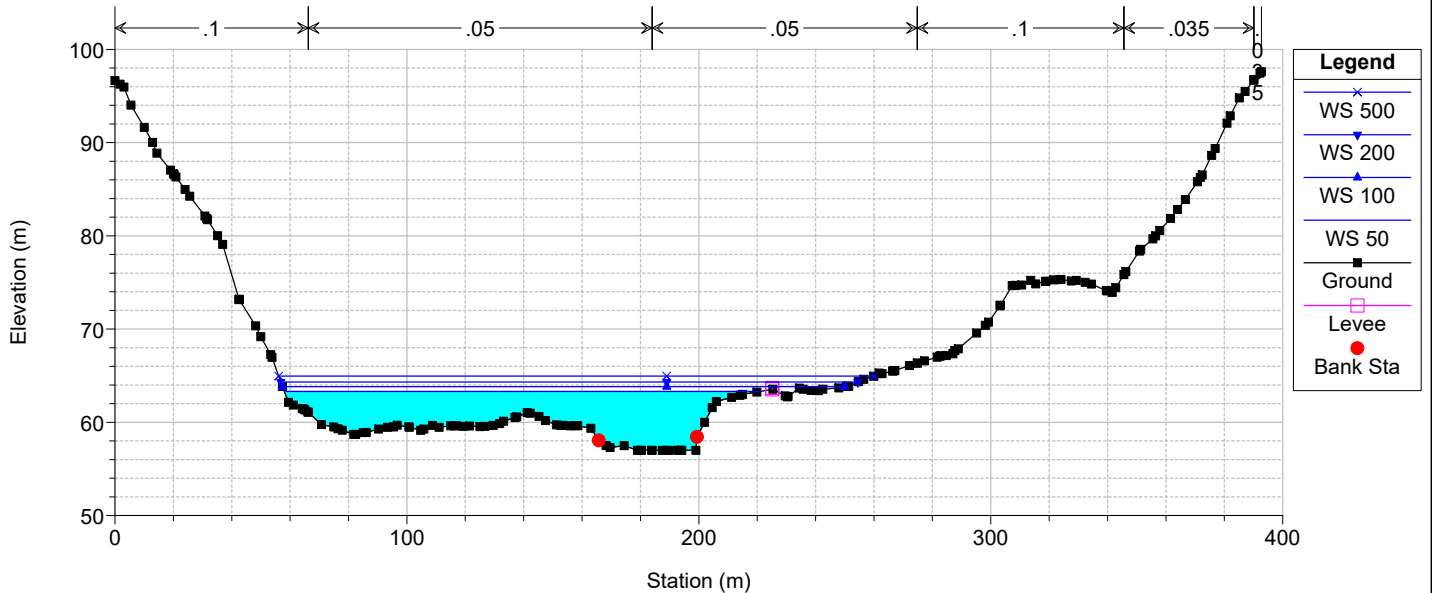
River = Mascari Reach = Valle RS = 4558.158 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

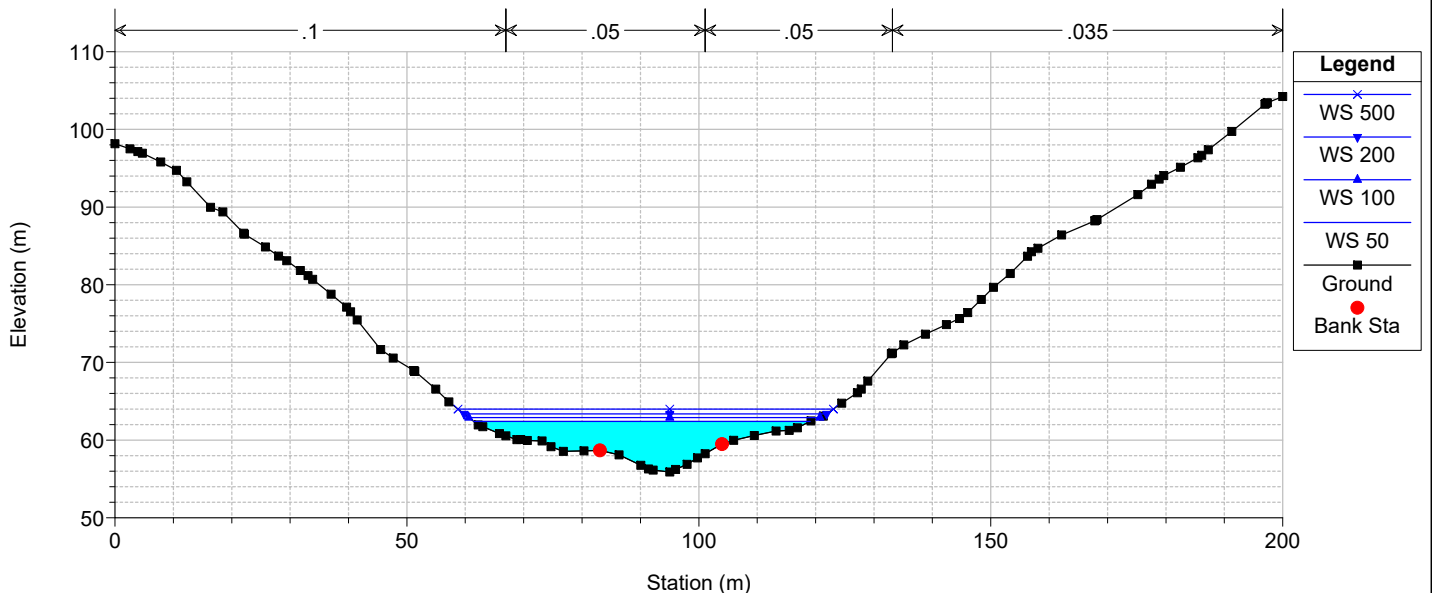
River = Mascari Reach = Valle RS = 4536.146 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

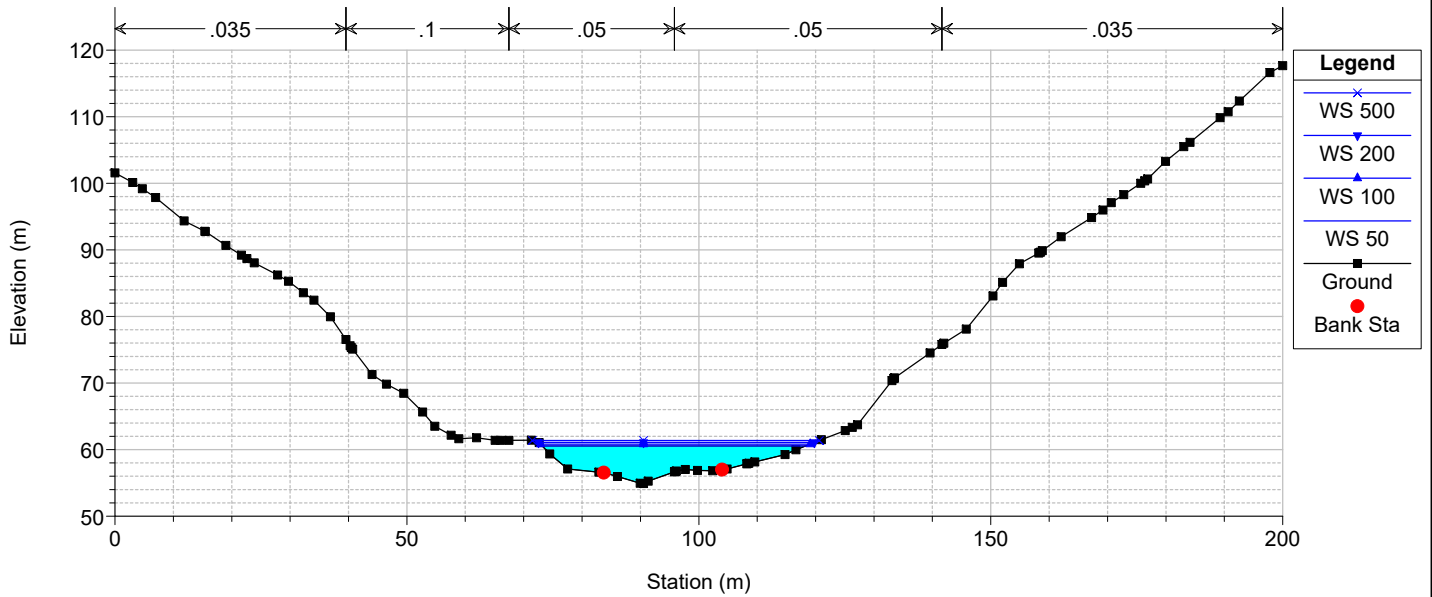
River = Mascari Reach = Valle RS = 4400 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

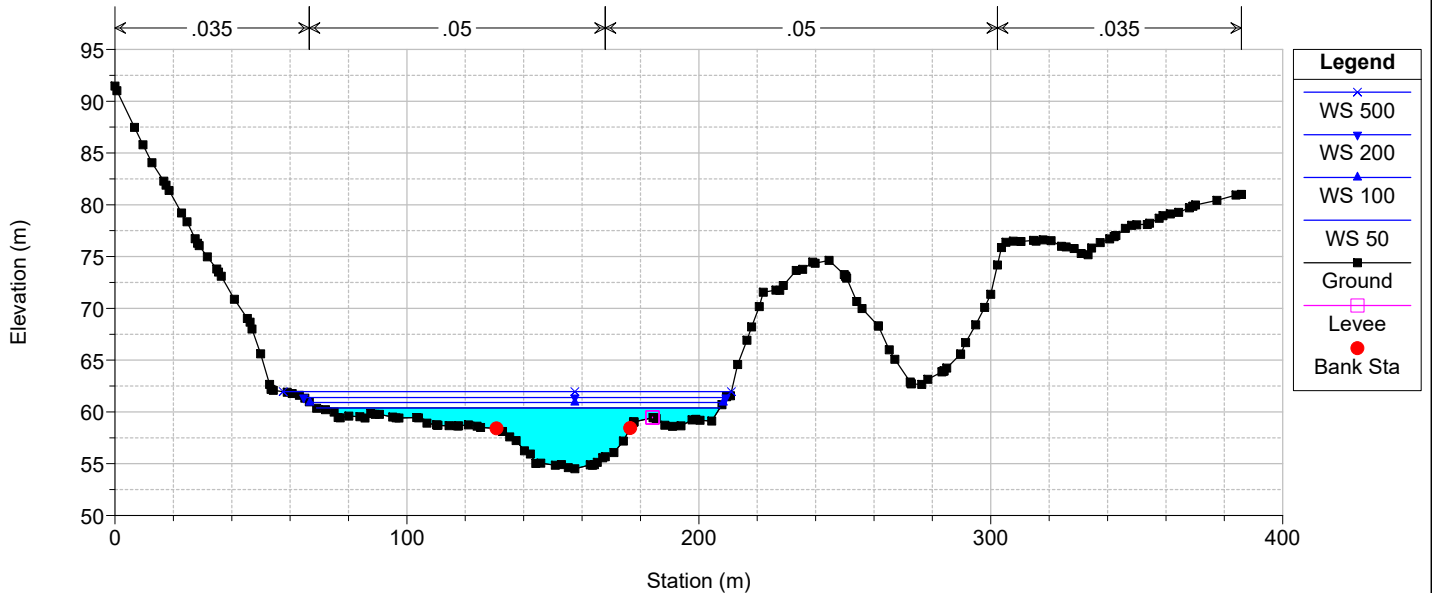
River = Mascari Reach = Valle RS = 4200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

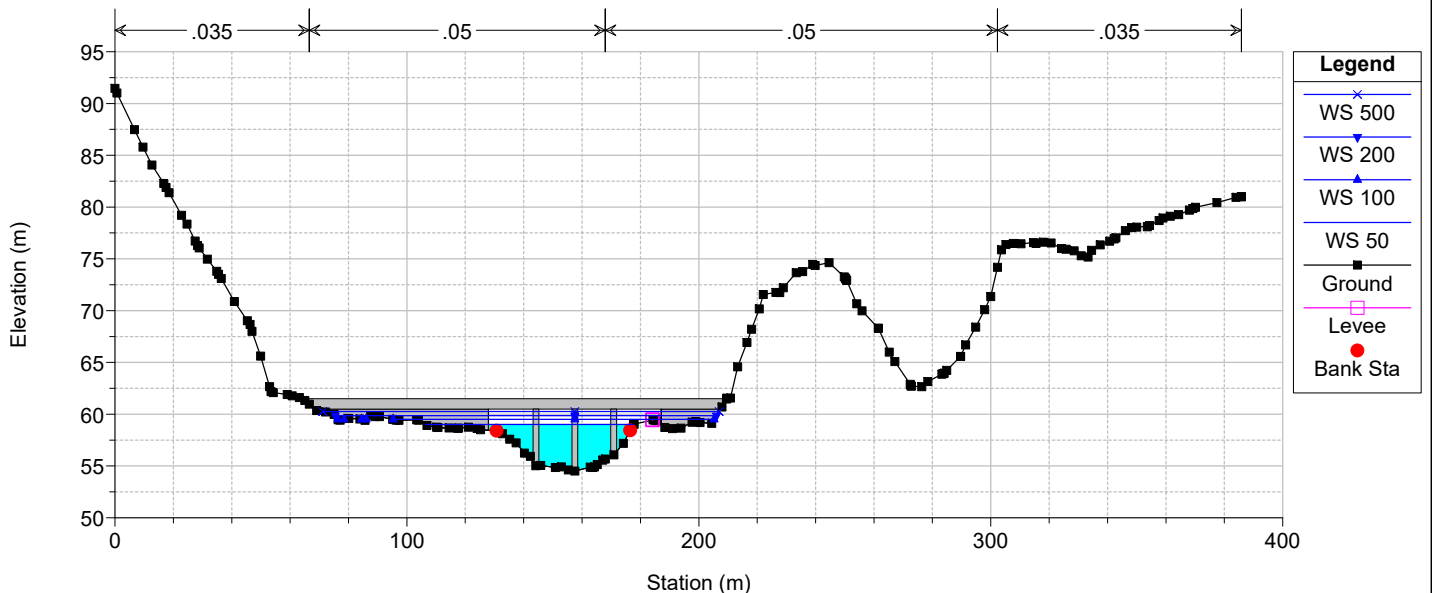
River = Mascari Reach = Valle RS = 4020.575 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

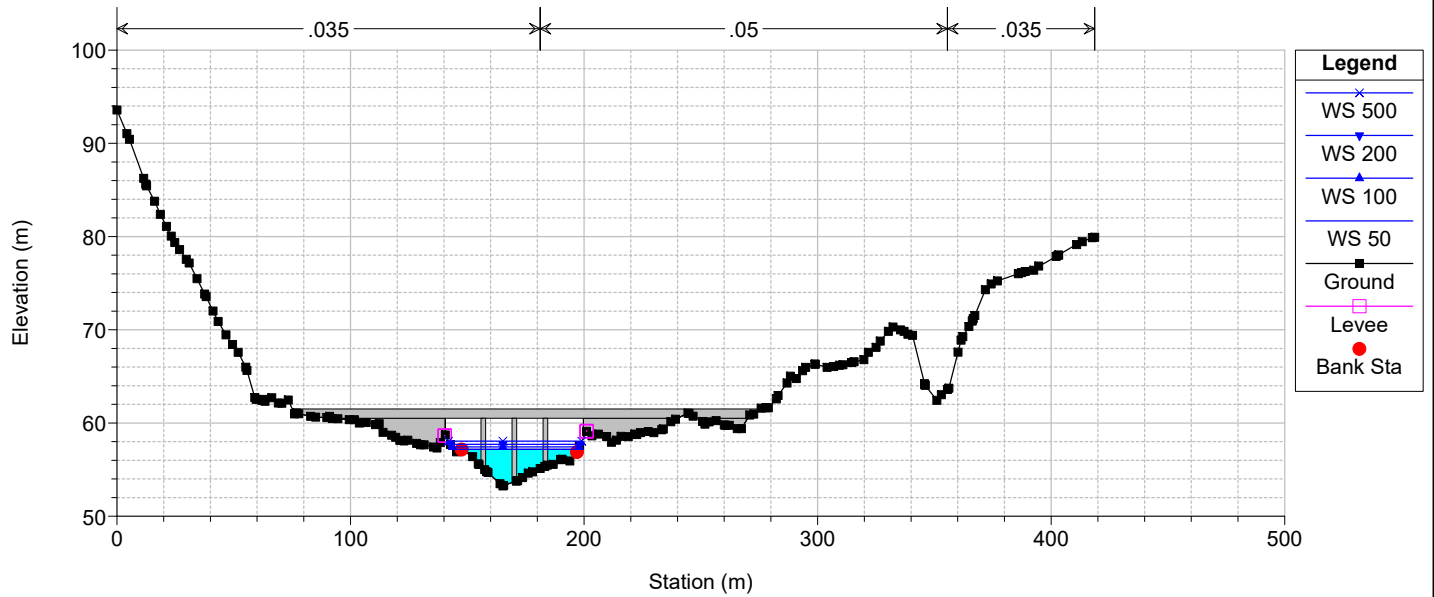
River = Mascari Reach = Valle RS = 4004.478 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

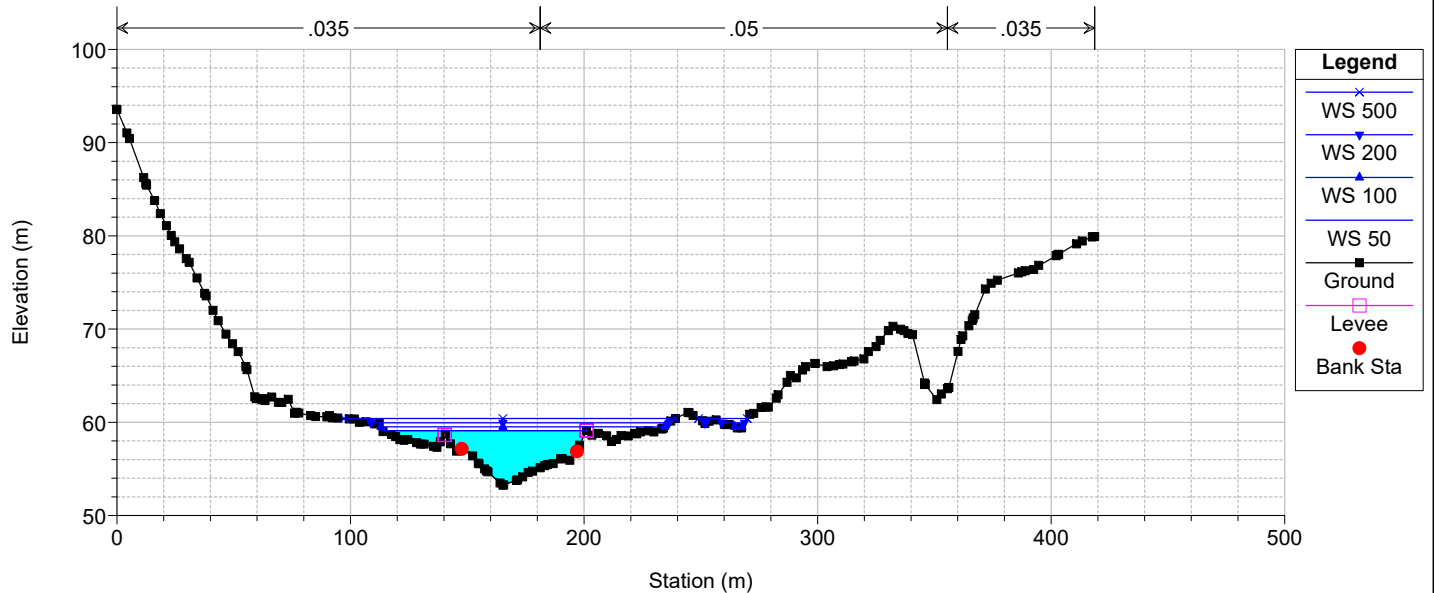
River = Mascari Reach = Valle RS = 4004.478 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

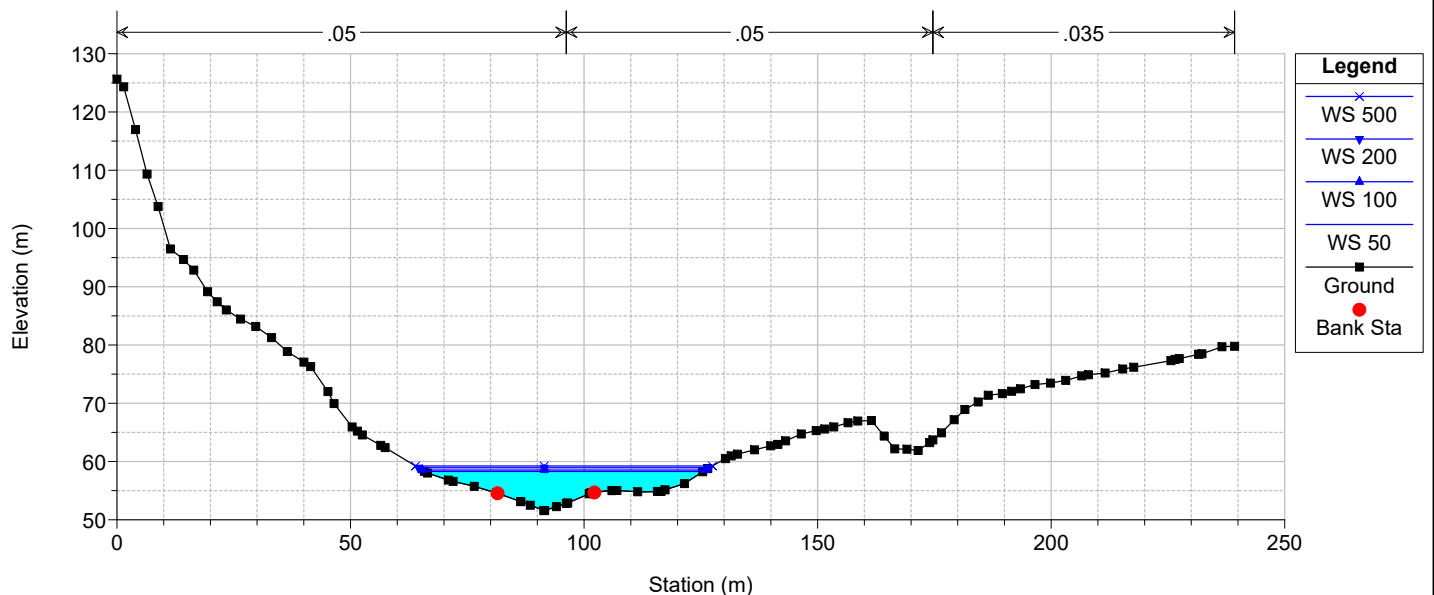
River = Mascari Reach = Valle RS = 3980.437 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

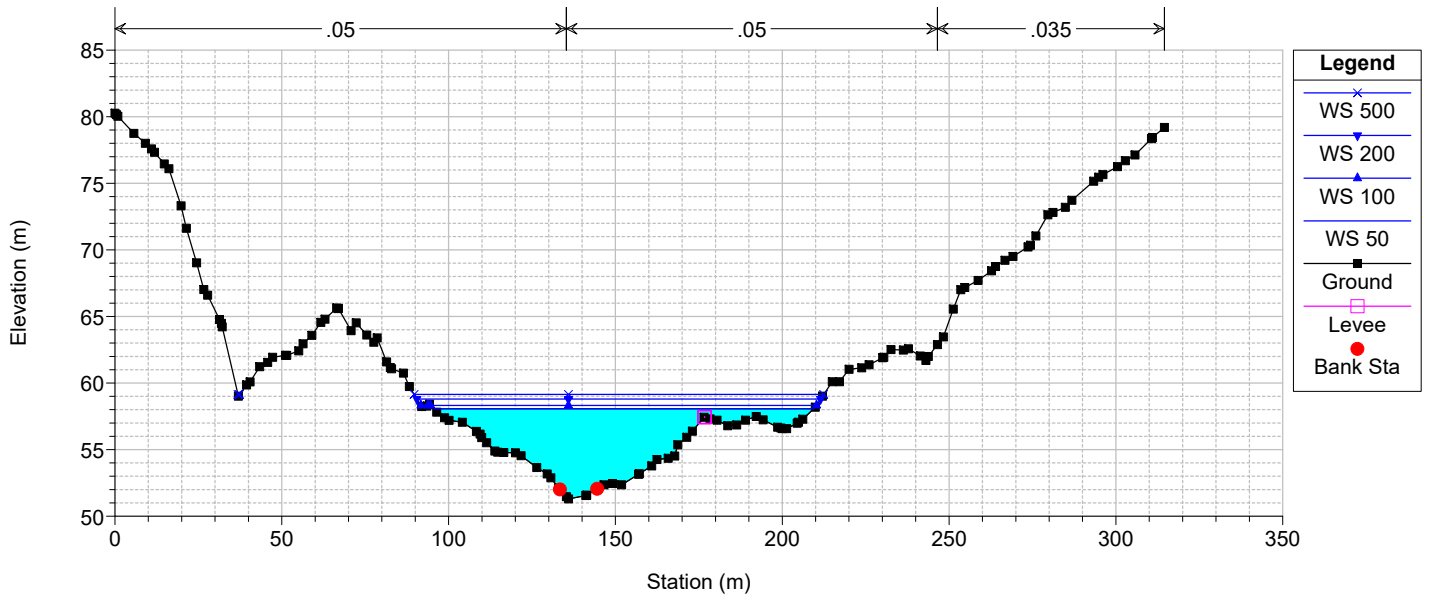
River = Mascari Reach = Valle RS = 3760.919 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

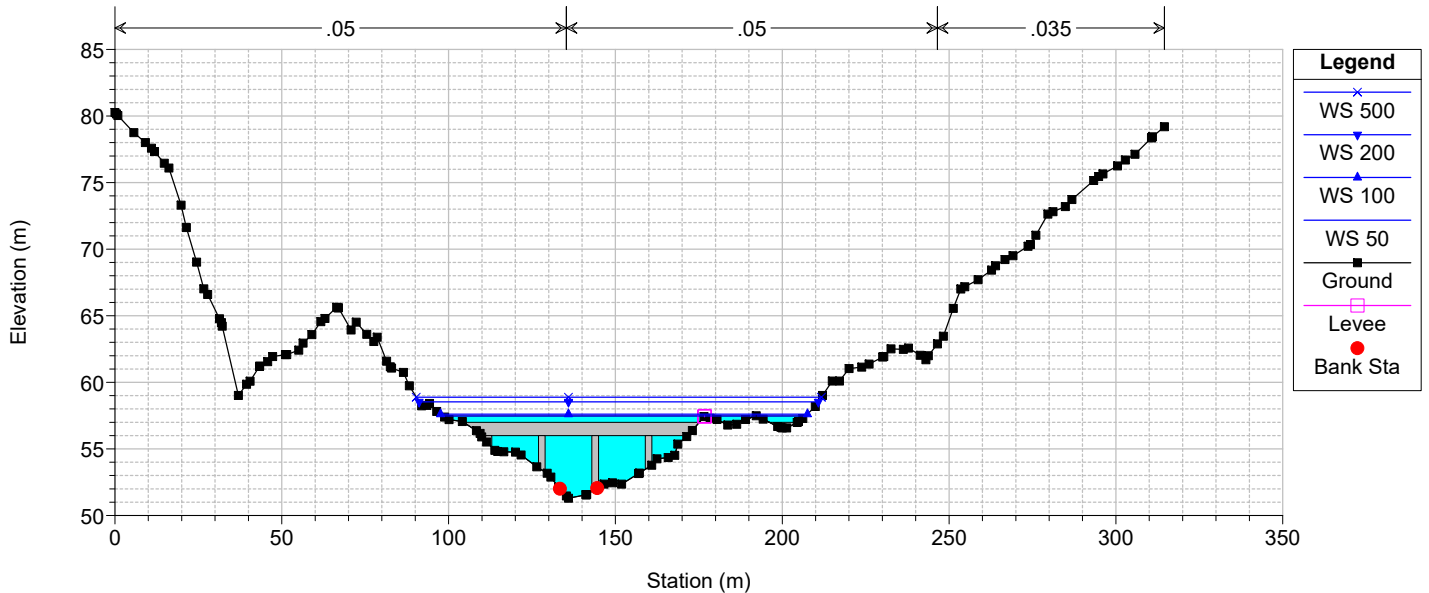
River = Mascari Reach = Valle RS = 3589.844 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

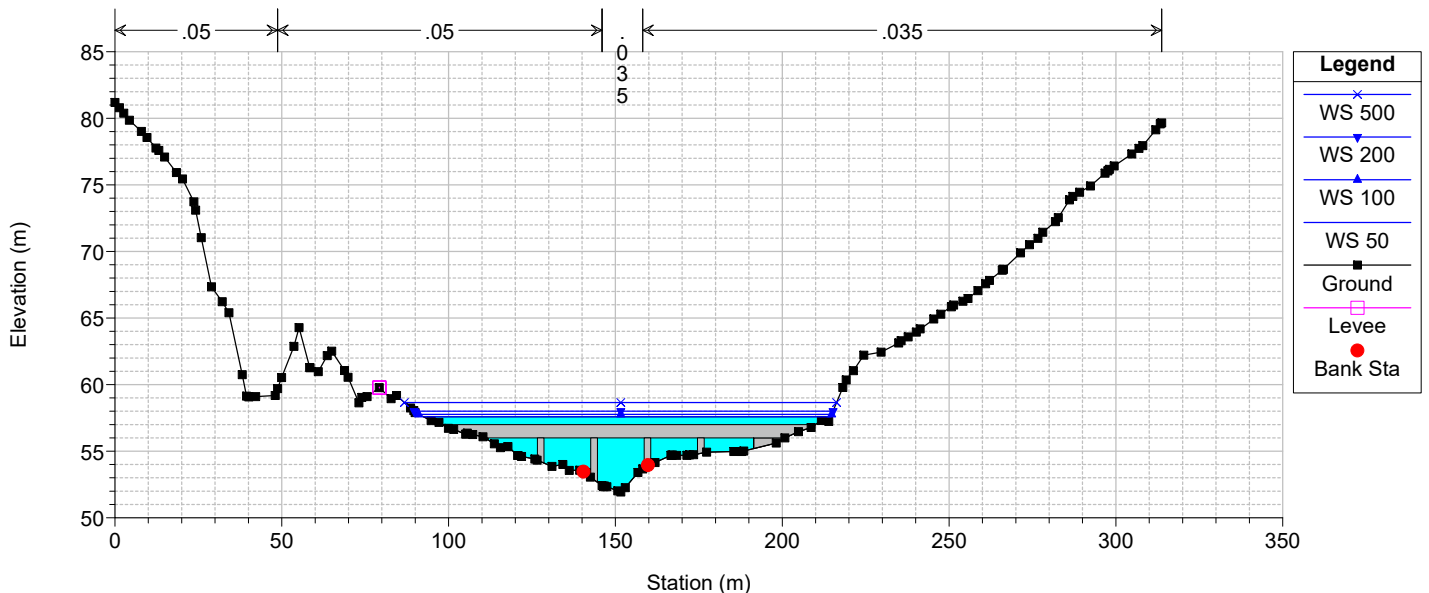
River = Mascari Reach = Valle RS = 3574.231 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

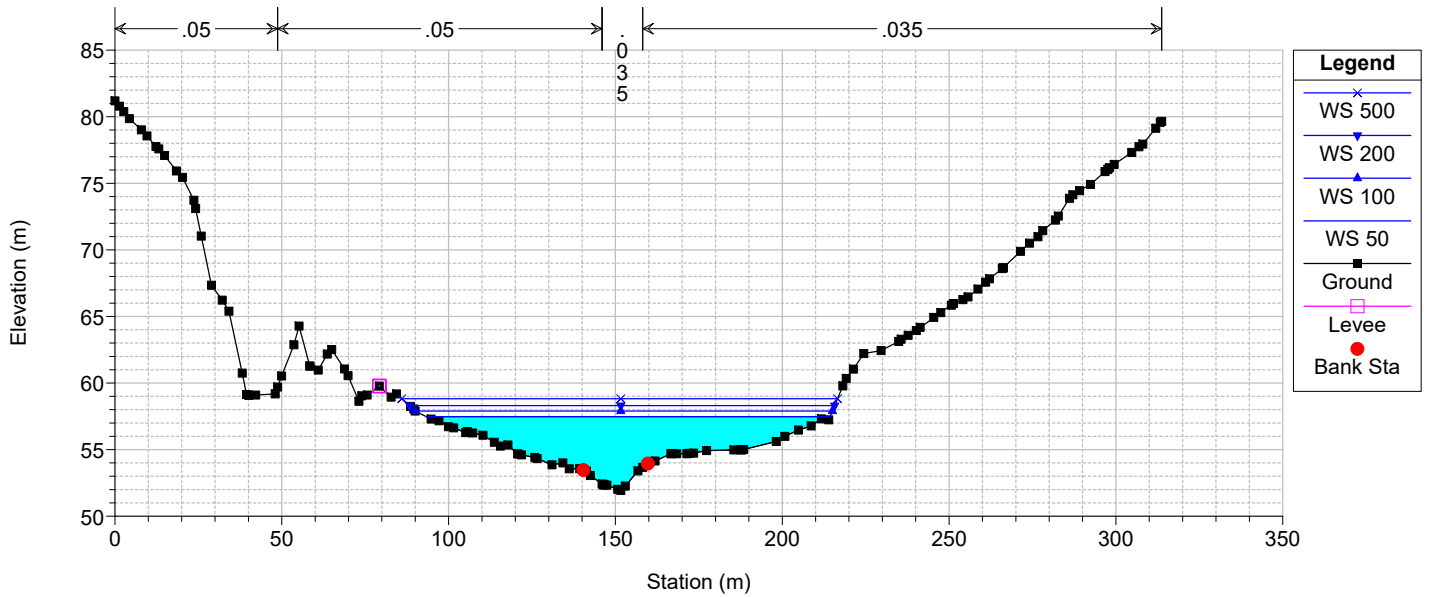
River = Mascari Reach = Valle RS = 3574.231 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

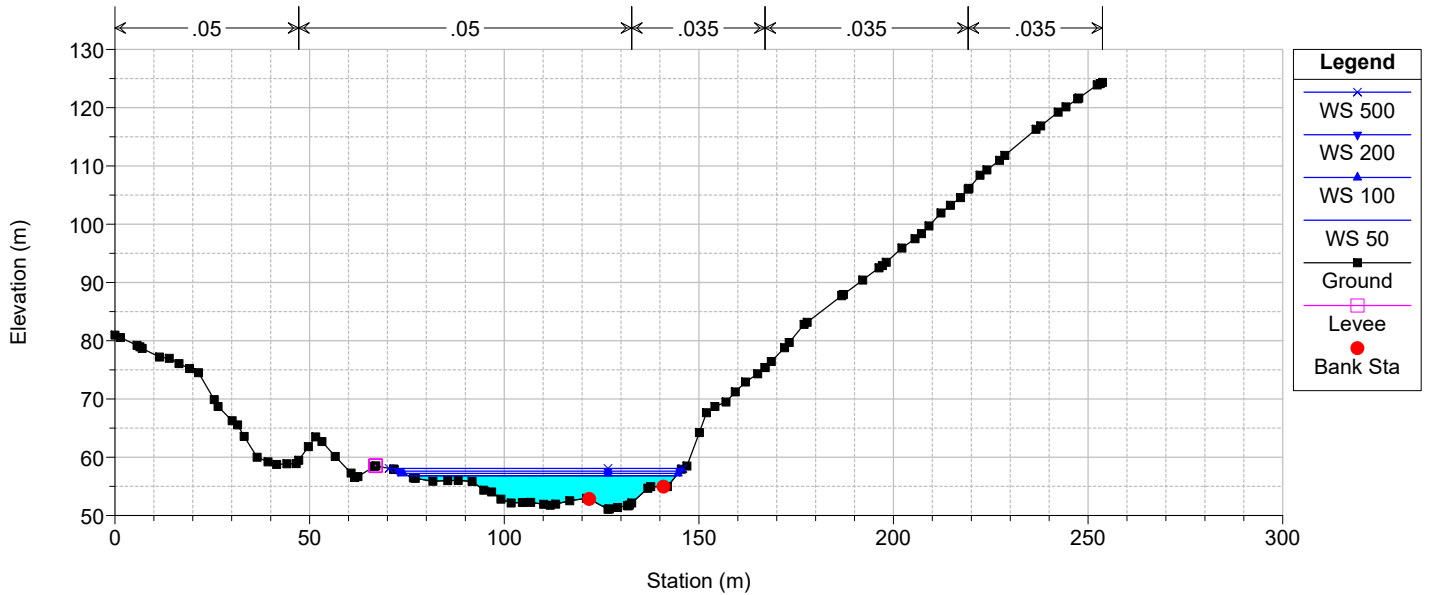
River = Mascari Reach = Valle RS = 3557.196 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

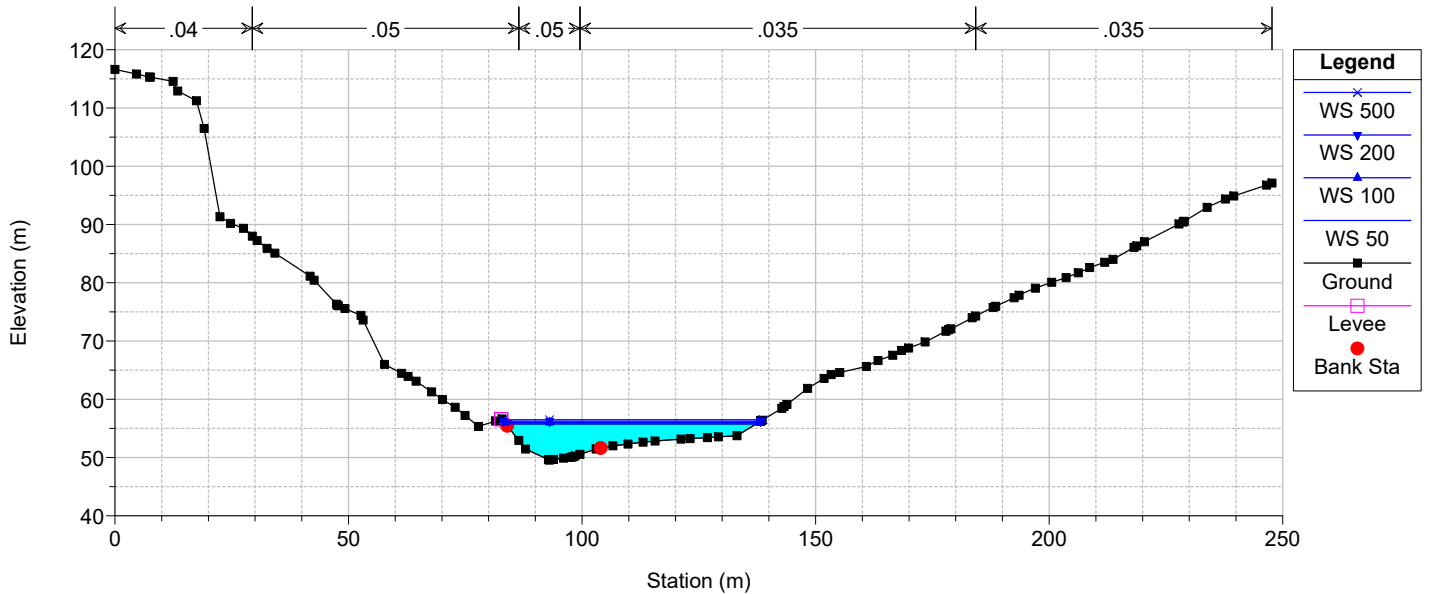
River = Mascari Reach = Valle RS = 3402.977 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

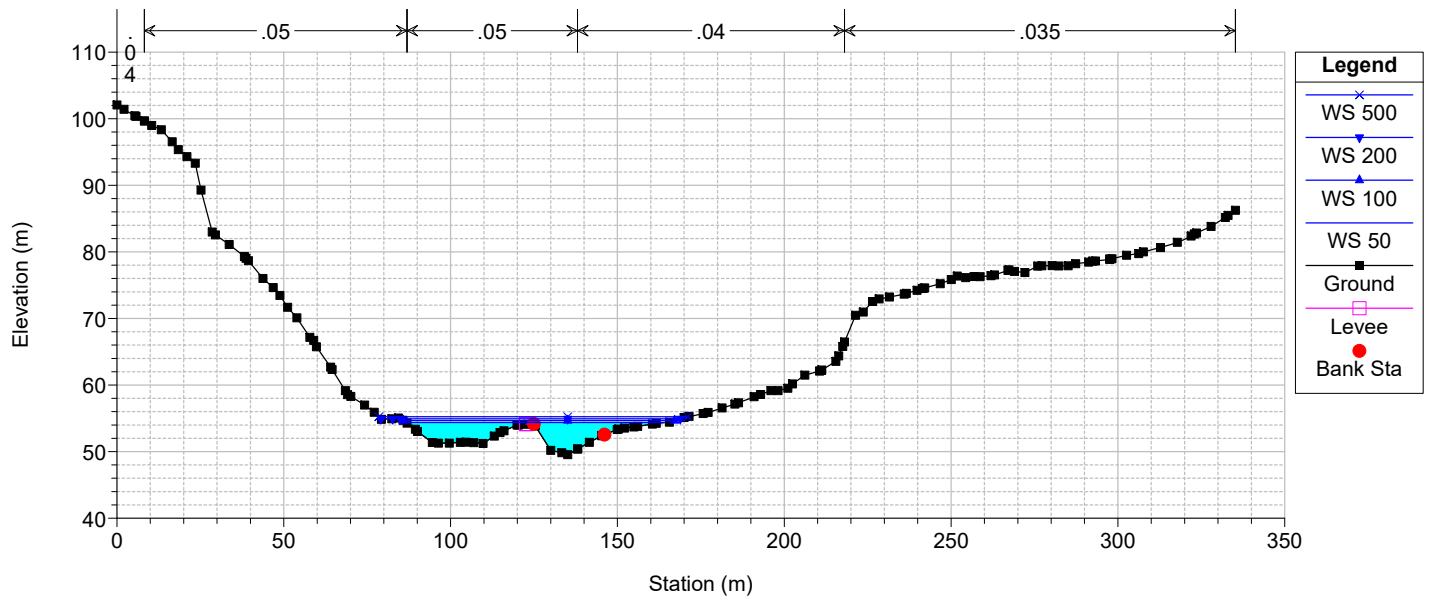
River = Mascari Reach = Valle RS = 3198.79 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

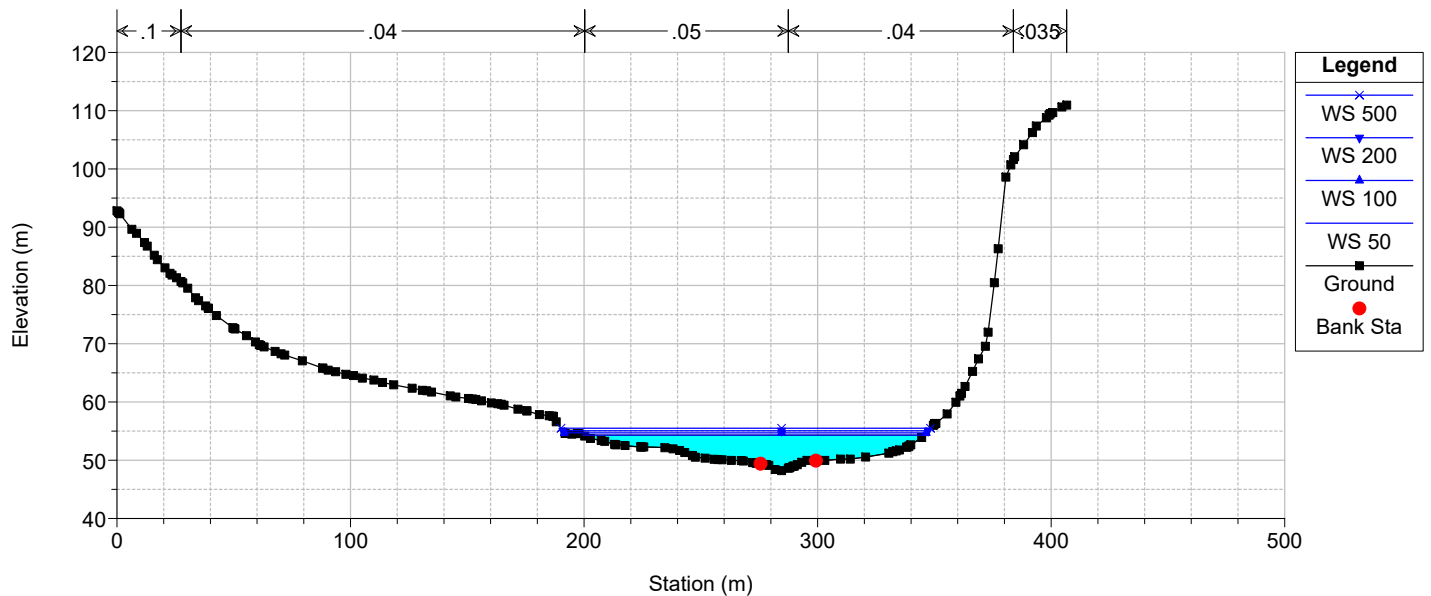
River = Mascari Reach = Valle RS = 3051.869 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

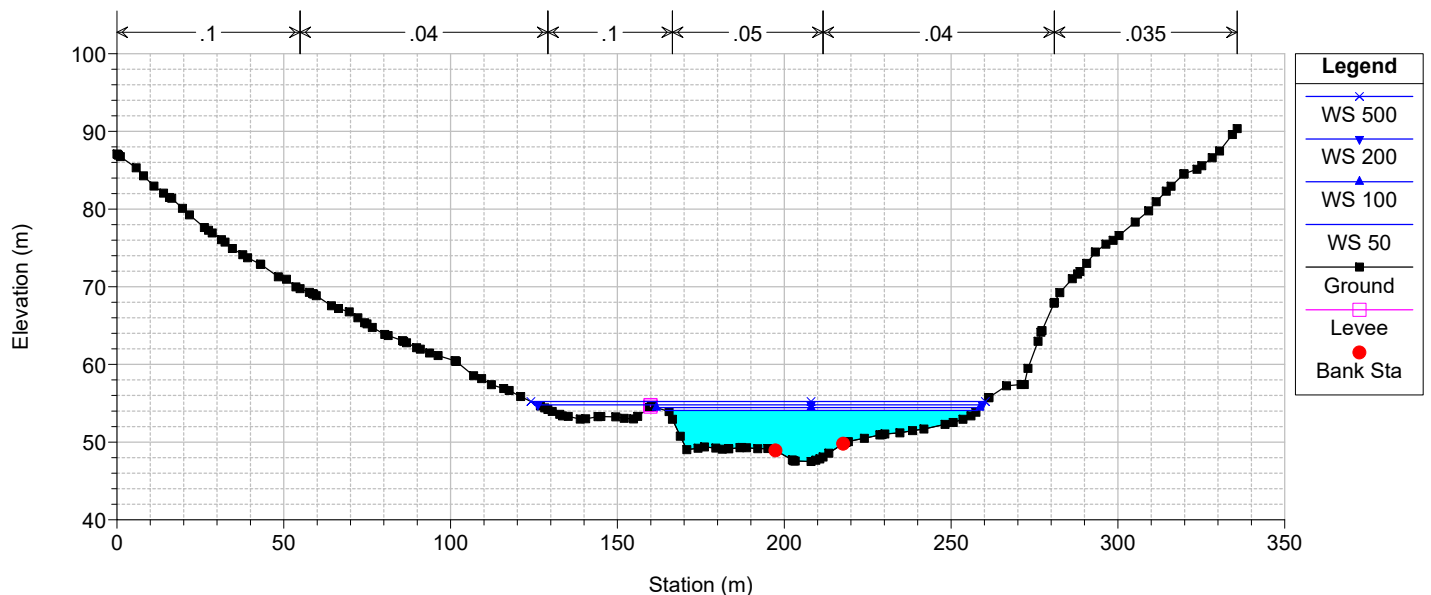
River = Mascari Reach = Valle RS = 2799.297 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

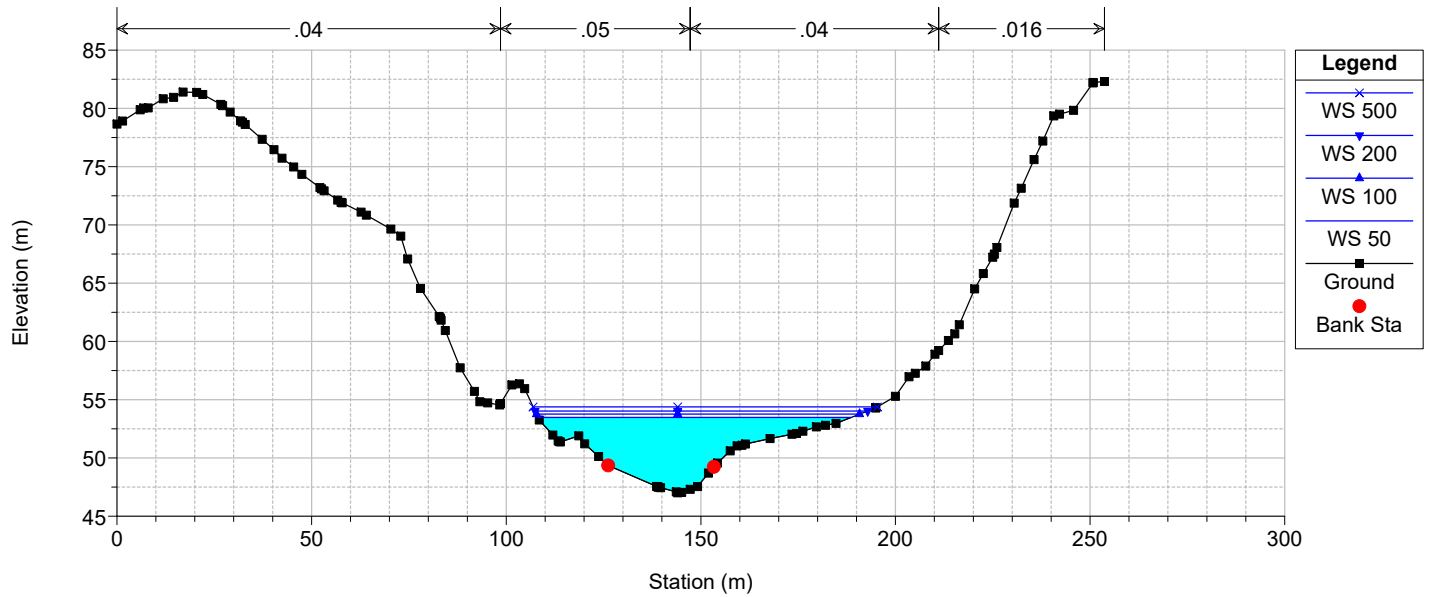
River = Mascari Reach = Valle RS = 2605.928 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

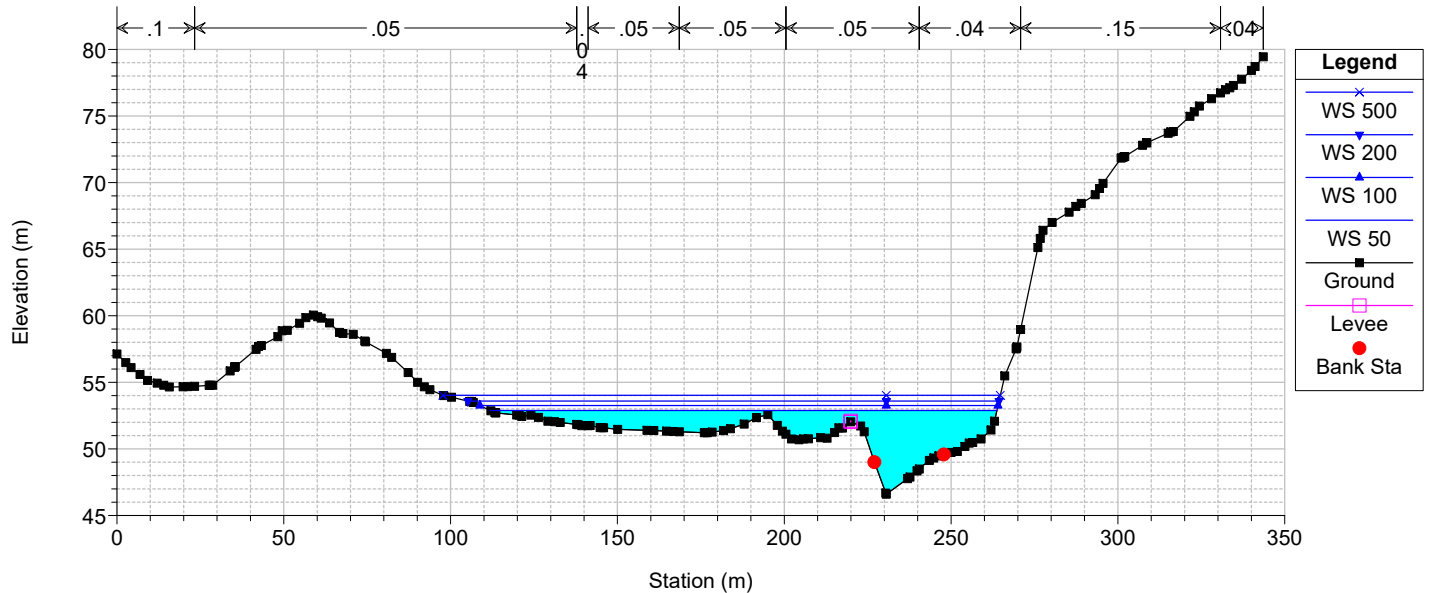
River = Mascari Reach = Valle RS = 2419.225 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

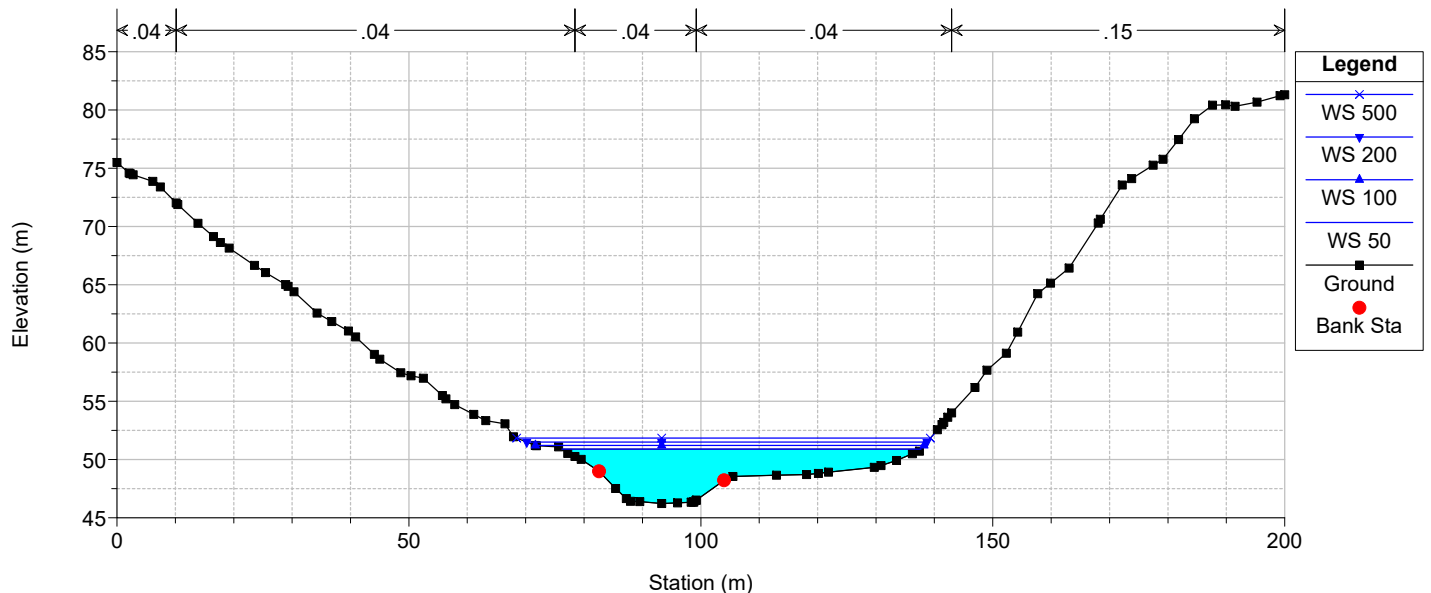
River = Mascari Reach = Valle RS = 2225.827 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

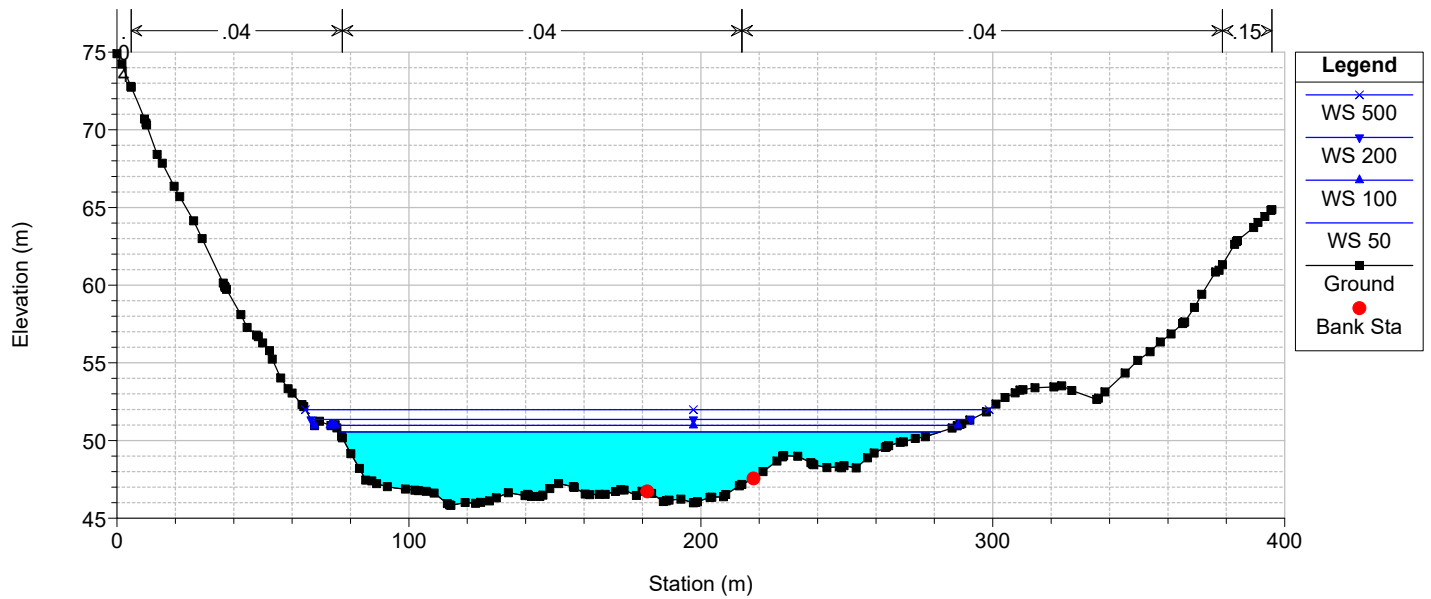
River = Mascari Reach = Valle RS = 2000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

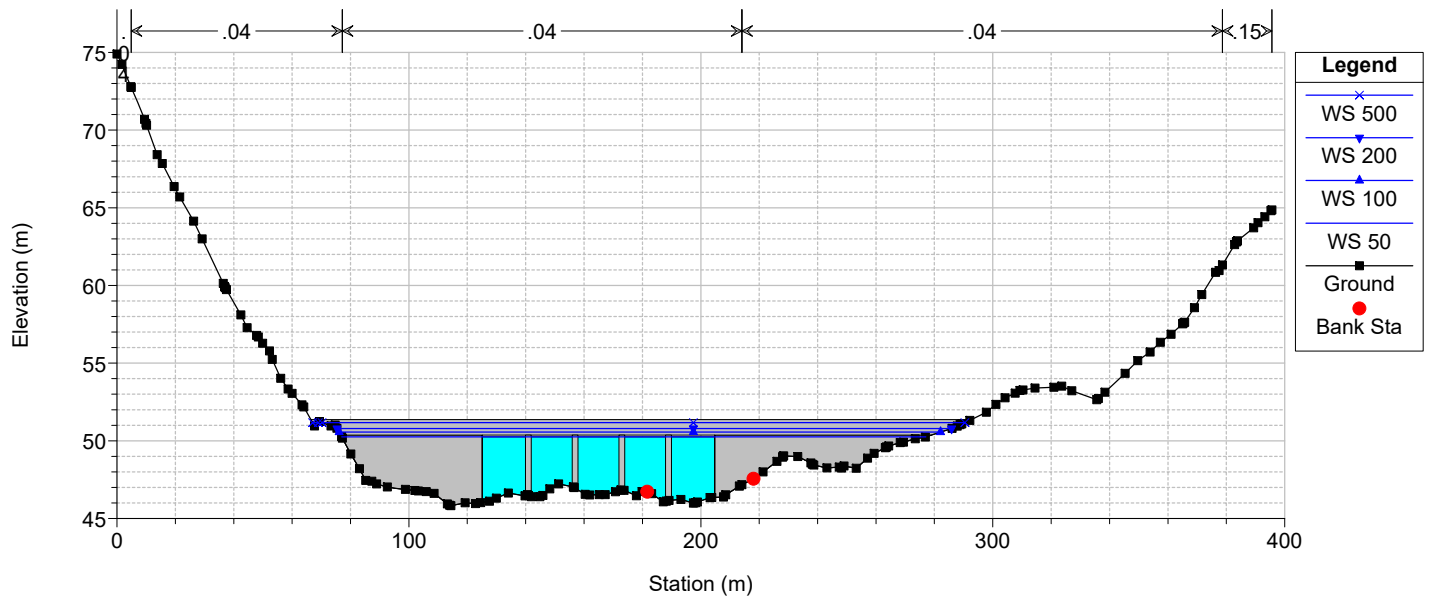
River = Mascari Reach = Valle RS = 1863.494 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

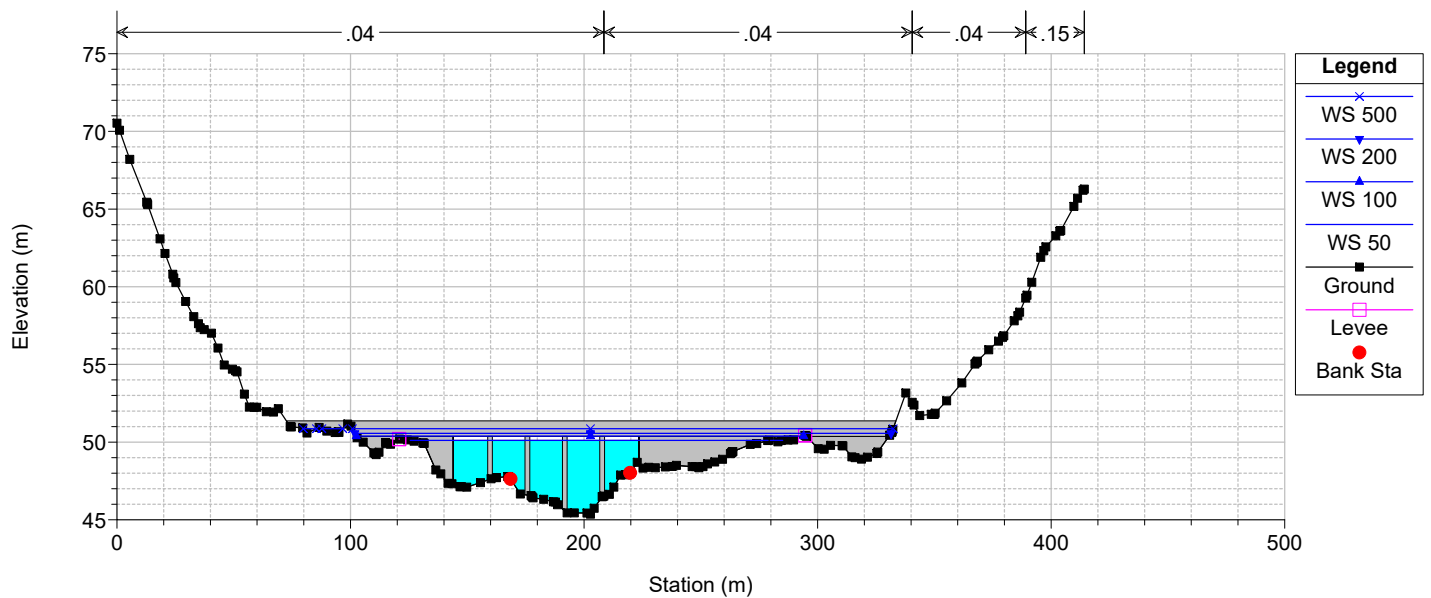
River = Mascari Reach = Valle RS = 1841.847 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

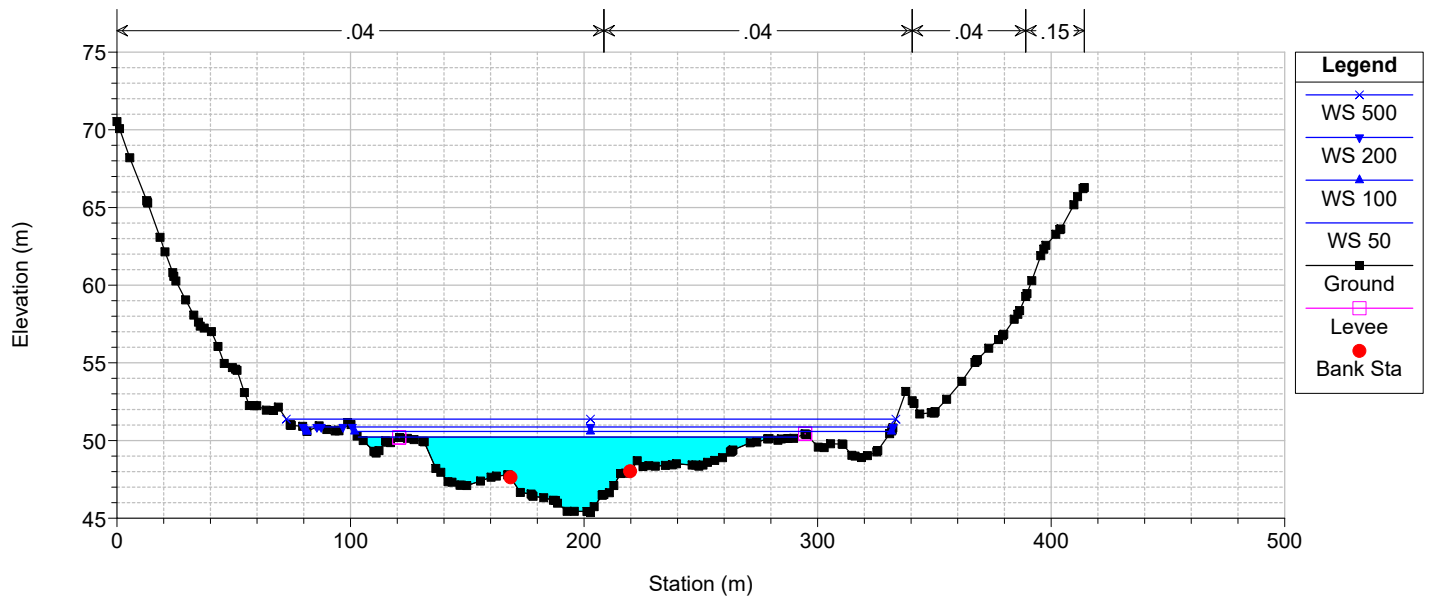
River = Mascari Reach = Valle RS = 1841.847 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

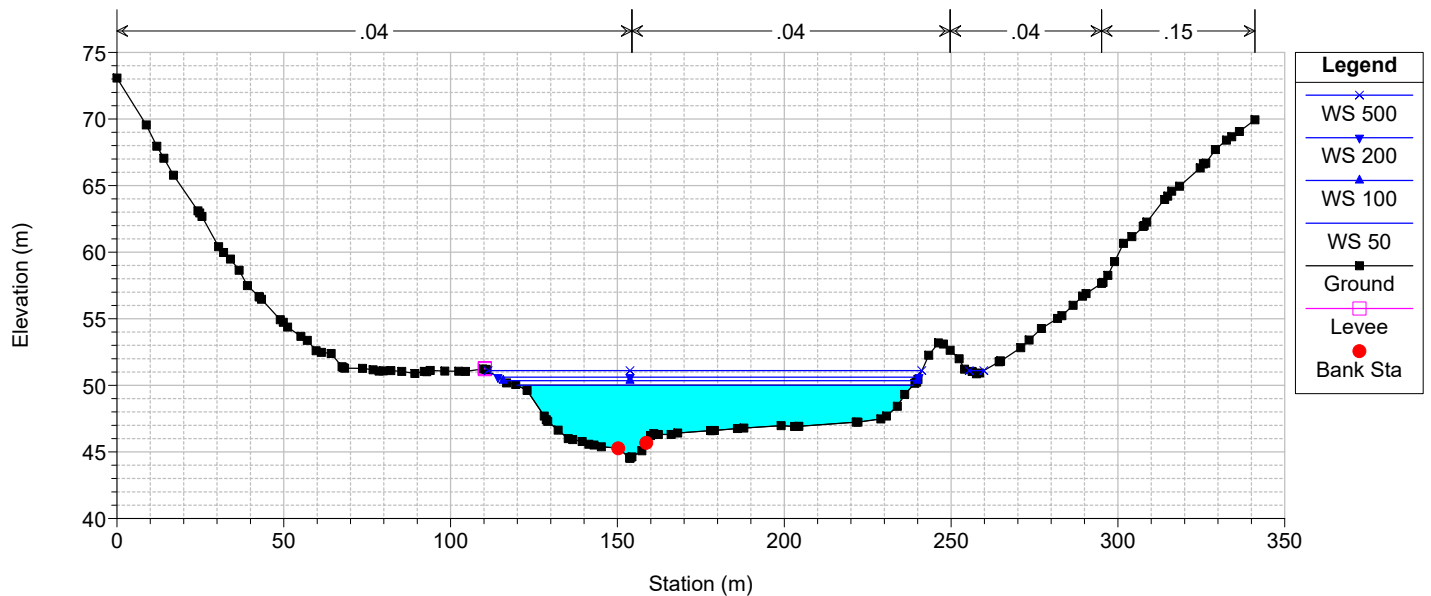
River = Mascari Reach = Valle RS = 1818.891 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

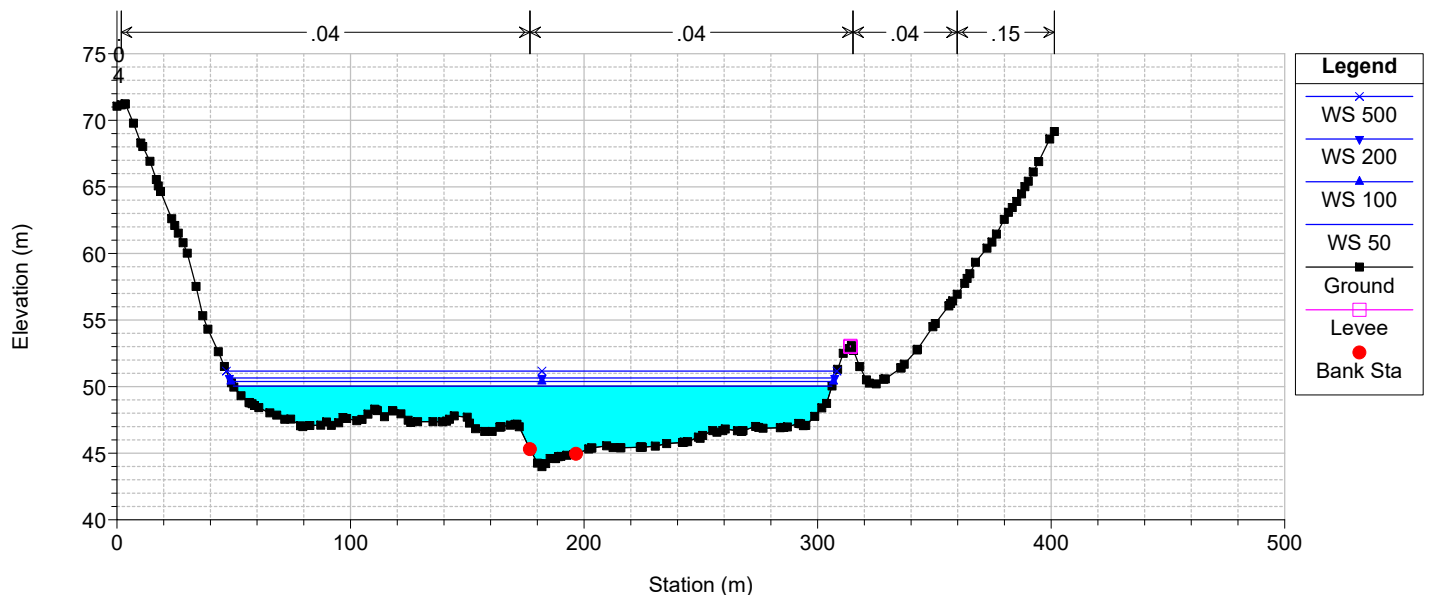
River = Mascari Reach = Valle RS = 1623.532 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

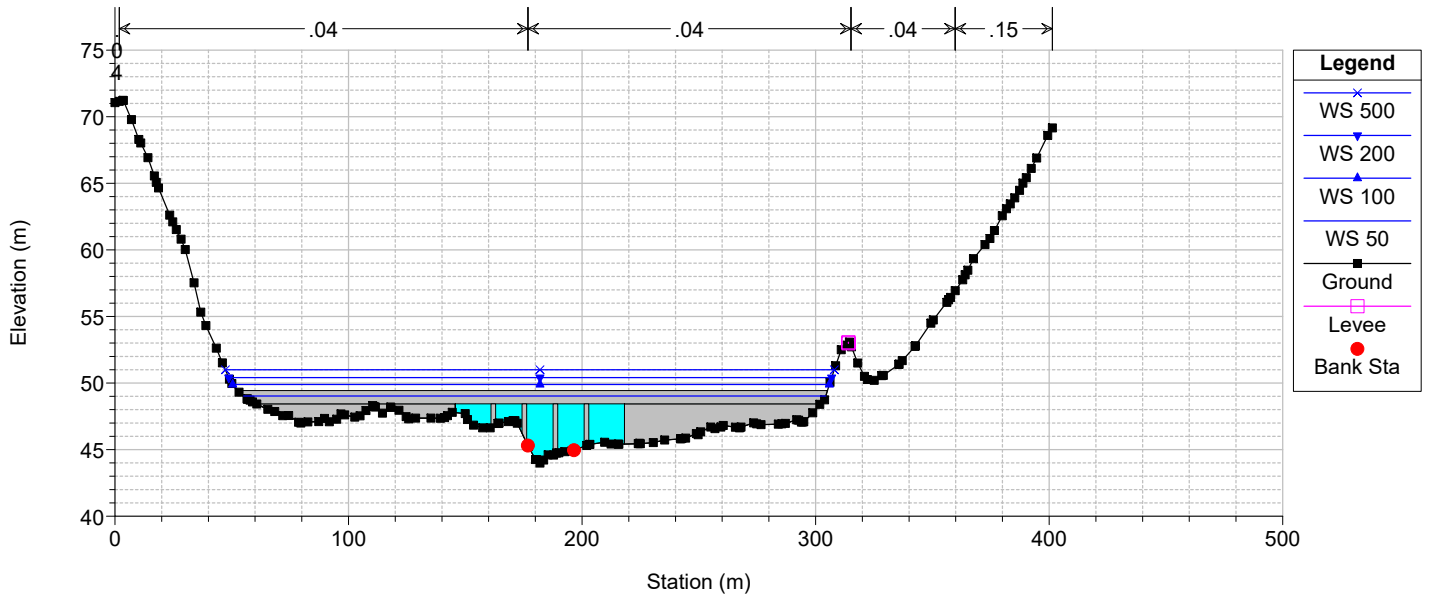
River = Mascari Reach = Valle RS = 1445.541 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

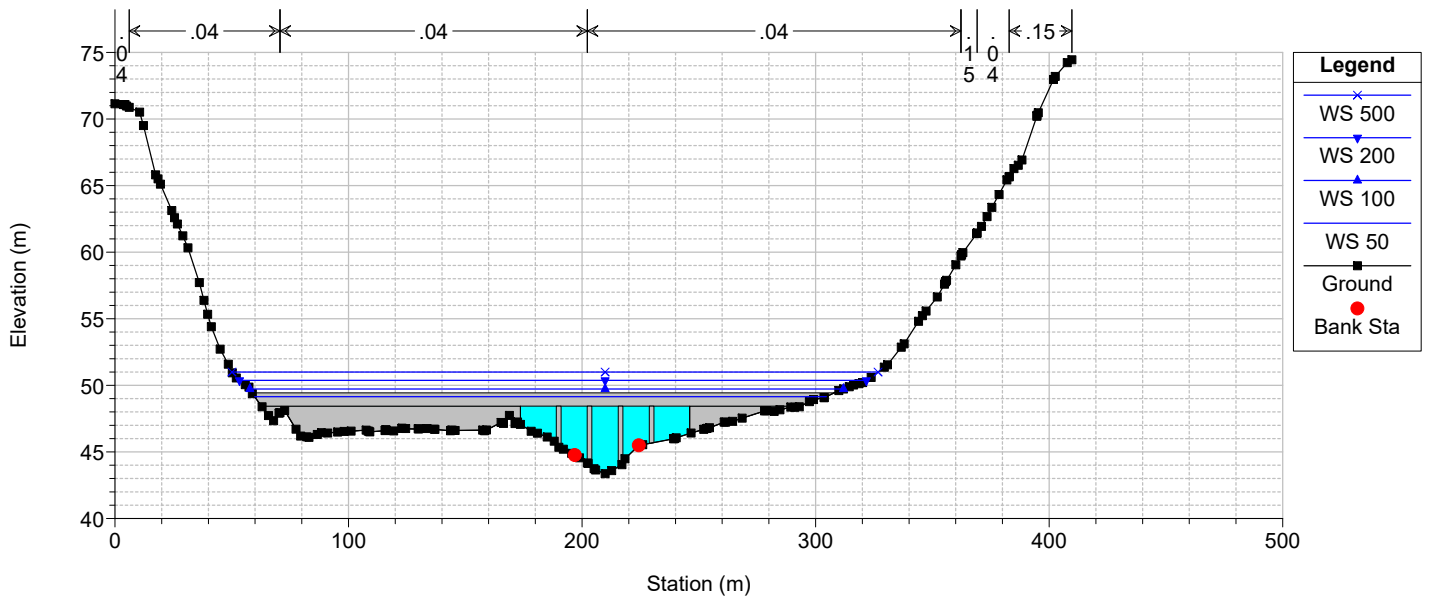
River = Mascari Reach = Valle RS = 1425.464 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

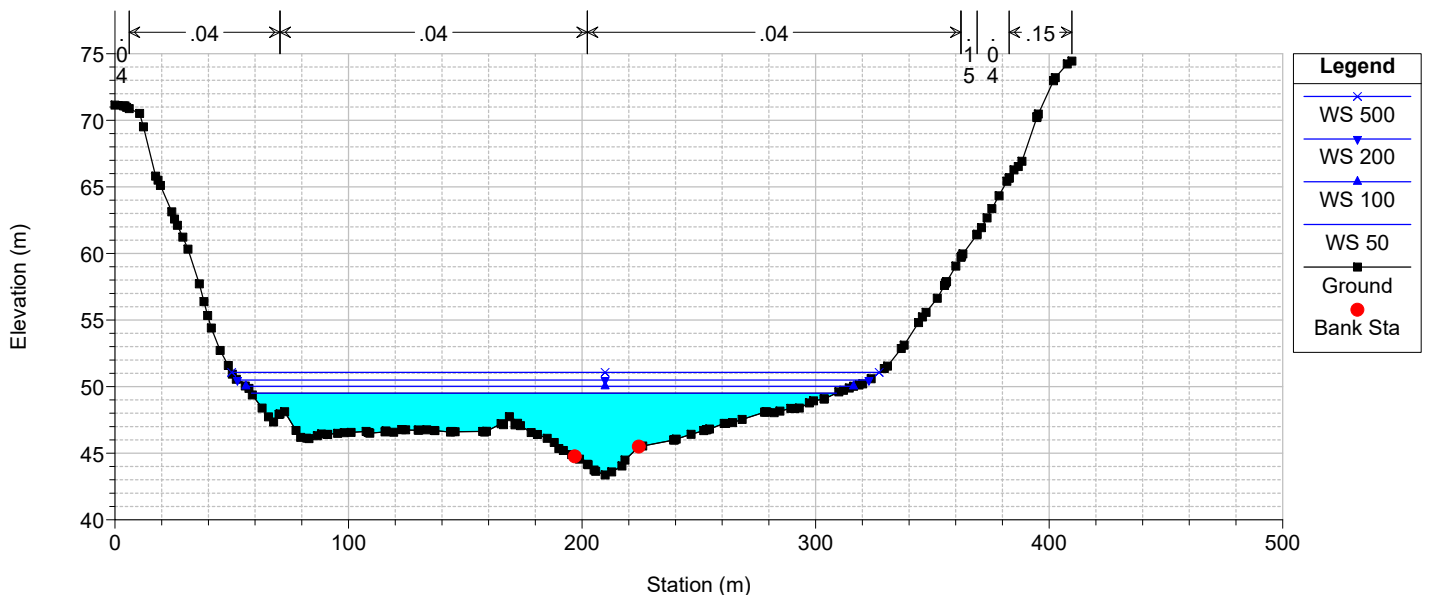
River = Mascari Reach = Valle RS = 1425.464 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

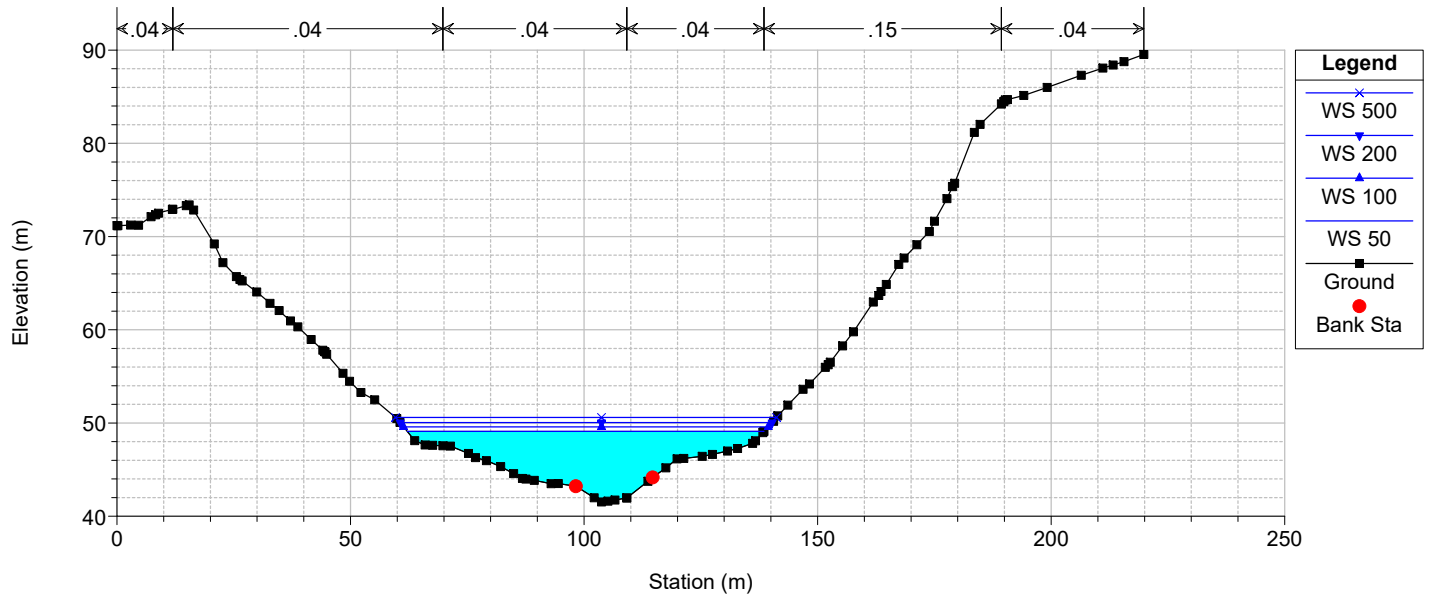
River = Mascari Reach = Valle RS = 1410.11 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

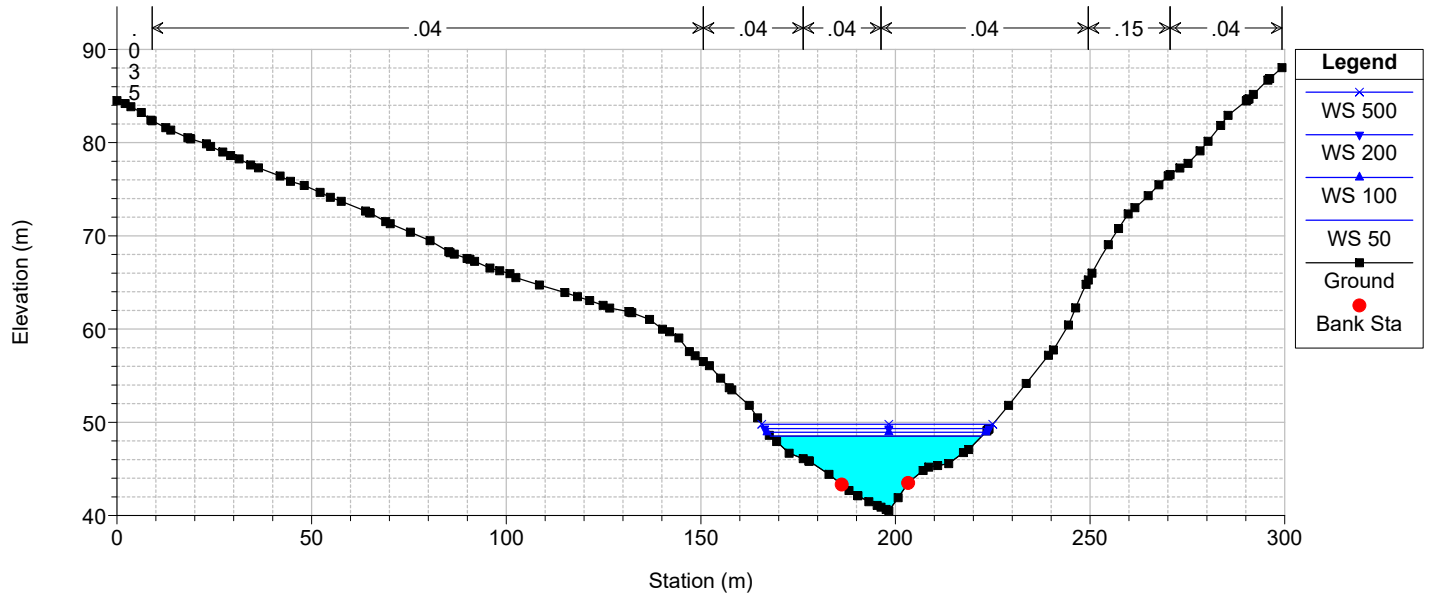
River = Mascari Reach = Valle RS = 1174.073 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

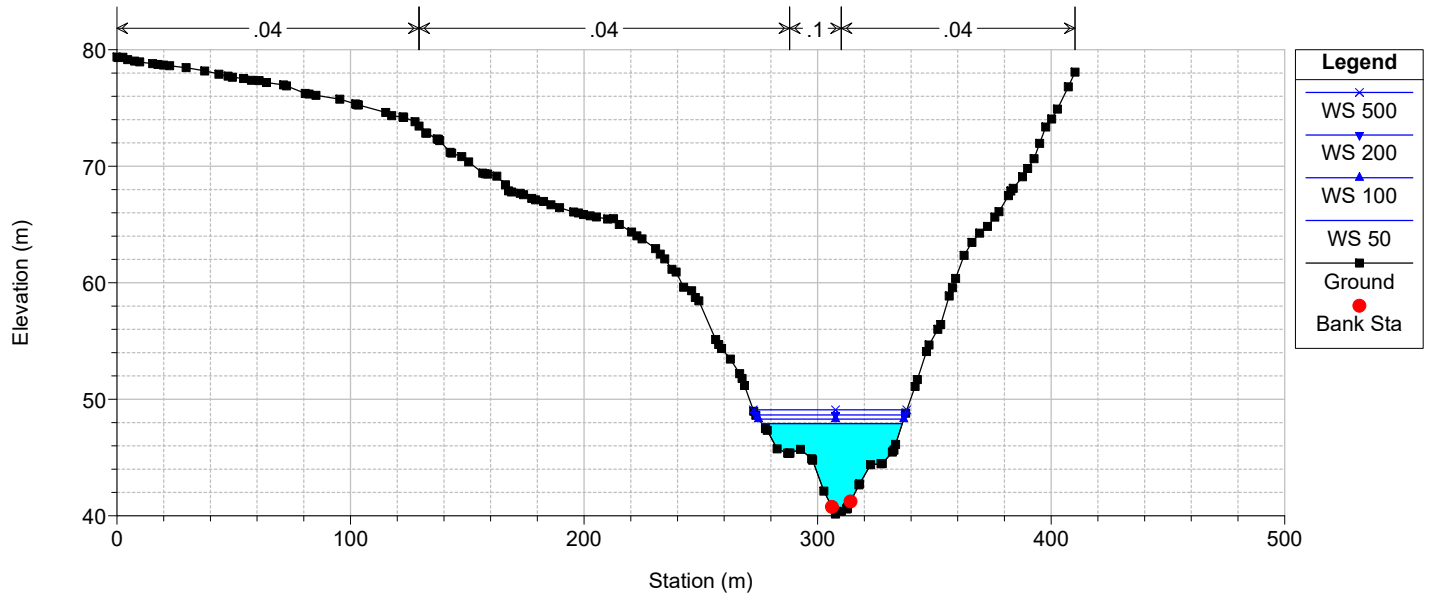
River = Mascari Reach = Valle RS = 1003.021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

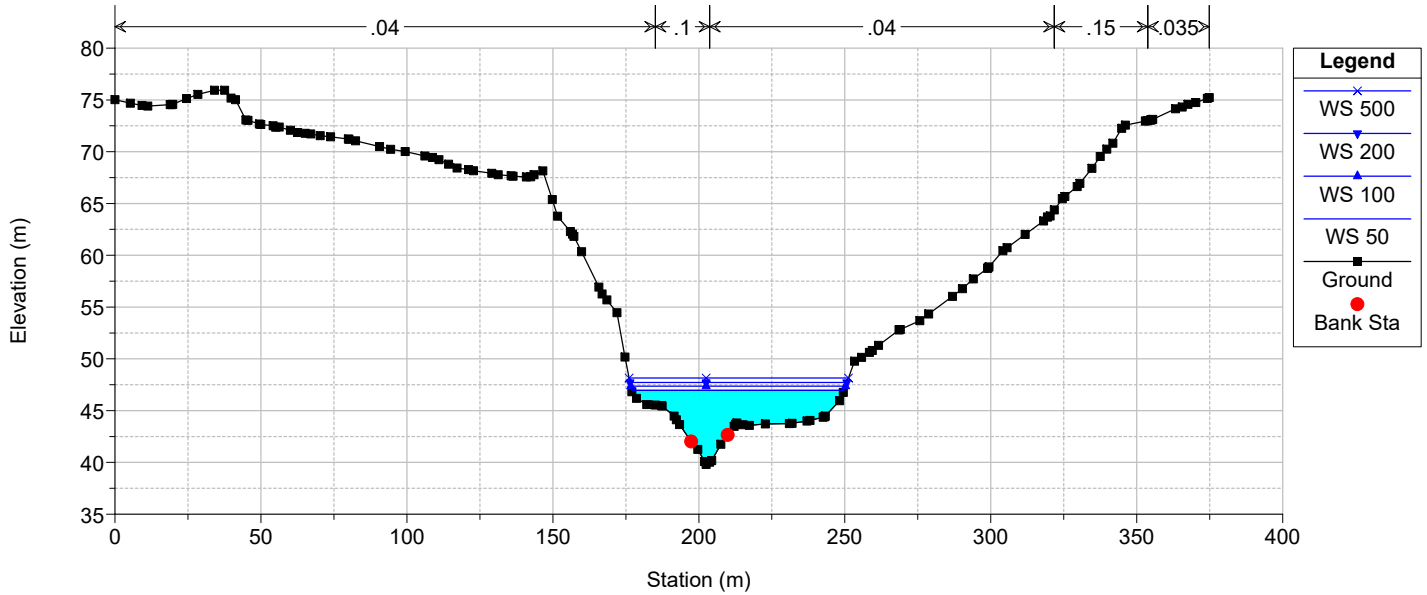
River = Mascari Reach = Valle RS = 802.6567 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

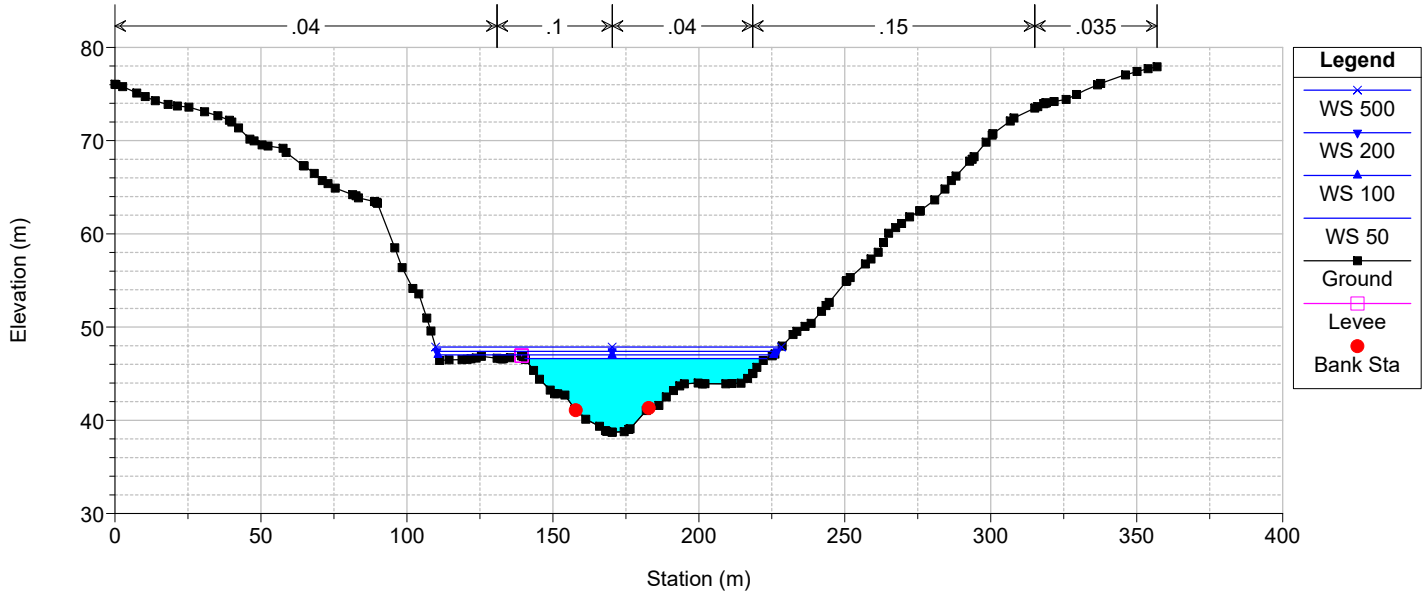
River = Mascari Reach = Valle RS = 593.5604 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

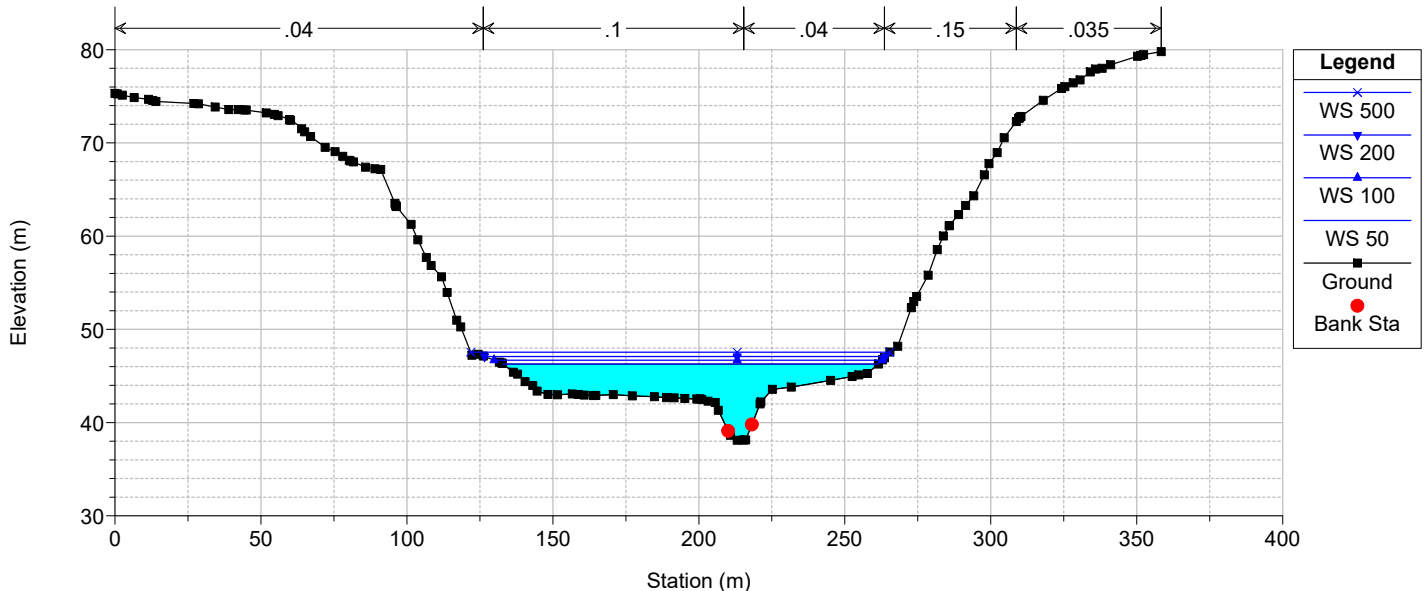
River = Mascari Reach = Valle RS = 400.6964 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

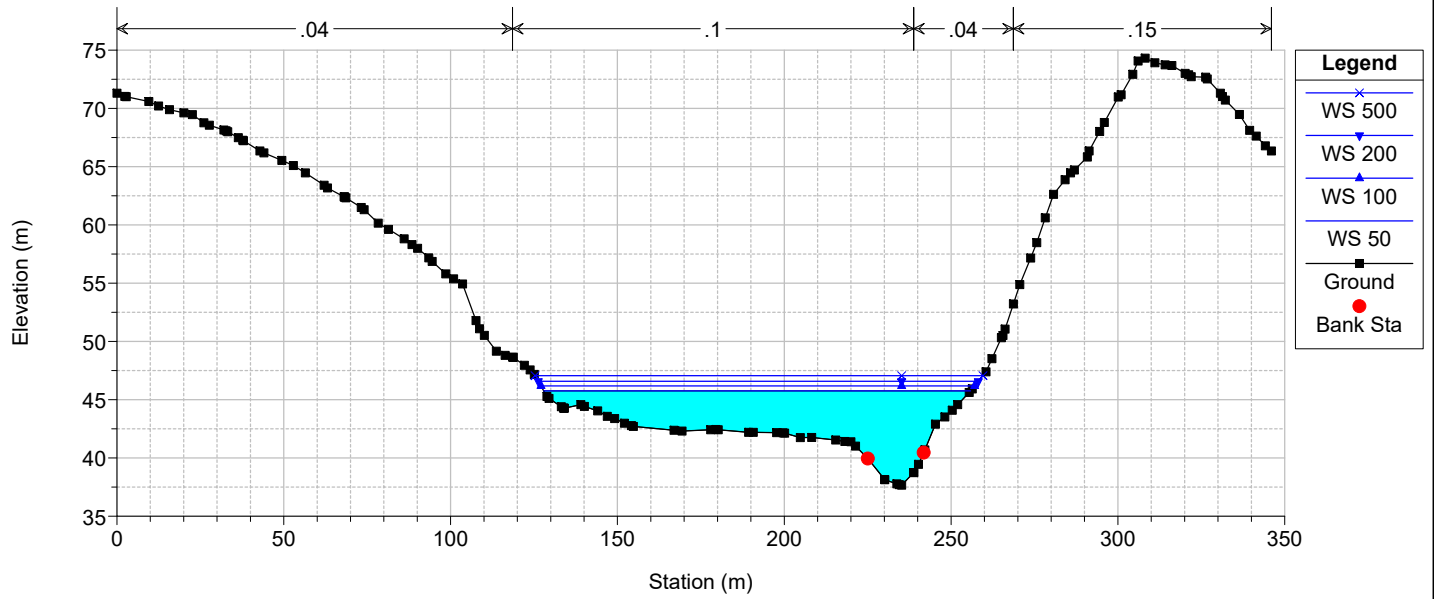
River = Mascari Reach = Valle RS = 248.2091 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO BUNNARI - RIO MASCARI Plan: Plan 01 2/12/2021

Geom: 08022021 Flow: mascari1

River = Mascari Reach = Valle RS = 56.71706 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	13519.96	50	526.65	122.39	127.30	126.06	127.98	0.012047	3.28	156.24	44.50	0.49
Monte	13519.96	100	628.23	122.39	127.63	126.44	128.44	0.013031	3.57	170.85	45.81	0.52
Monte	13519.96	200	730.83	122.39	127.93	126.80	128.88	0.013919	3.84	184.72	47.08	0.54
Monte	13519.96	500	867.51	122.39	128.27	127.26	129.41	0.015052	4.17	201.38	48.42	0.57
Monte	13473.56	50	526.65	122.11	127.35	126.06	127.85	0.004063	2.74	173.61	51.20	0.43
Monte	13473.56	100	628.23	122.11	127.82	126.37	128.37	0.003832	2.86	198.06	52.72	0.42
Monte	13473.56	200	730.83	122.11	128.26	126.67	128.86	0.003702	2.98	221.58	54.61	0.42
Monte	13473.56	500	867.51	122.11	128.80	127.05	129.46	0.003563	3.13	251.89	57.01	0.42
Valle	13200	50	540.61	118.67	123.89	124.61	126.60	0.012280	7.66	79.59	27.83	1.20
Valle	13200	100	644.18	118.67	124.48	125.17	127.12	0.010272	7.66	96.90	30.58	1.12
Valle	13200	200	748.71	118.67	125.10	125.66	127.61	0.008509	7.56	117.24	35.29	1.04
Valle	13200	500	887.88	118.67	125.88	126.21	128.18	0.006774	7.38	146.90	40.85	0.95
Valle	13000	50	540.61	116.13	120.28	121.28	123.53	0.018940	8.42	72.51	31.24	1.50
Valle	13000	100	644.18	116.13	120.55	121.68	124.25	0.019624	9.04	81.01	32.10	1.54
Valle	13000	200	748.71	116.13	120.79	122.10	124.94	0.020239	9.61	89.09	32.99	1.59
Valle	13000	500	887.88	116.13	121.12	122.55	125.75	0.020561	10.23	99.90	34.15	1.62
Valle	12800	50	540.61	114.94	120.17	119.10	120.82	0.011177	2.31	173.27	56.36	0.34
Valle	12800	100	644.18	114.94	120.48	119.46	121.25	0.011406	2.44	191.24	58.55	0.35
Valle	12800	200	748.71	114.94	120.77	119.82	121.64	0.011560	2.55	208.58	60.65	0.35
Valle	12800	500	887.88	114.94	121.14	120.27	122.14	0.011540	2.67	231.50	63.31	0.36
Valle	12629.06	50	540.61	110.91	115.66	115.40	117.00	0.061412	4.63	110.19	36.92	0.75
Valle	12629.06	100	644.18	110.91	116.20	115.82	117.59	0.050747	4.59	130.37	38.89	0.70
Valle	12629.06	200	748.71	110.91	116.70	116.22	118.15	0.043308	4.56	150.62	40.83	0.66
Valle	12629.06	500	887.88	110.91	117.33	116.72	118.86	0.036482	4.54	176.64	42.73	0.62
Valle	12397.21	50	540.61	101.70	107.92		108.54	0.023089	3.38	166.98	47.73	0.48
Valle	12397.21	100	644.18	101.70	108.14		108.93	0.027530	3.80	177.63	49.16	0.52
Valle	12397.21	200	748.71	101.70	108.30	107.26	109.28	0.032919	4.24	185.46	50.19	0.57
Valle	12397.21	500	887.88	101.70	108.43	107.72	109.73	0.041719	4.85	192.42	51.08	0.65
Valle	12200	50	540.61	97.11	102.19	101.91	103.06	0.033803	4.32	149.76	75.75	0.68
Valle	12200	100	644.18	97.11	102.63	102.46	103.40	0.028433	4.28	187.69	90.26	0.64
Valle	12200	200	748.71	97.11	102.99		103.73	0.023756	4.14	221.08	101.51	0.60
Valle	12200	500	887.88	97.11	103.39		104.12	0.019563	3.98	264.90	112.97	0.55
Valle	12000.72	50	540.61	92.92	98.34		99.04	0.013140	2.93	162.81	46.53	0.42
Valle	12000.72	100	644.18	92.92	98.67		99.50	0.014352	3.21	178.55	48.61	0.45
Valle	12000.72	200	748.71	92.92	98.94		99.91	0.015707	3.48	192.04	50.21	0.47
Valle	12000.72	500	887.88	92.92	99.27		100.42	0.017368	3.80	209.12	52.41	0.50
Valle	11808.71	50	540.61	90.99	96.02	96.02	97.13	0.007512	5.05	124.33	55.47	0.85
Valle	11808.71	100	644.18	90.99	96.33	96.33	97.53	0.007392	5.29	141.83	58.10	0.85
Valle	11808.71	200	748.71	90.99	96.62	96.62	97.90	0.007217	5.48	159.39	60.95	0.85
Valle	11808.71	500	887.88	90.99	96.97	96.97	98.36	0.007106	5.74	180.95	63.24	0.86
Valle	11671.02	50	540.61	90.92	94.85	93.91	95.06	0.001698	2.39	277.31	121.69	0.40
Valle	11671.02	100	644.18	90.92	95.12	94.10	95.36	0.001725	2.52	311.03	125.19	0.40
Valle	11671.02	200	748.71	90.92	95.34	94.27	95.61	0.001787	2.66	338.47	126.45	0.41
Valle	11671.02	500	887.88	90.92	95.59	94.46	95.90	0.001886	2.84	370.90	127.93	0.43
Valle	11592.47	50	540.61	89.70	93.73	93.73	94.72	0.008951	4.69	134.38	65.90	0.83
Valle	11592.47	100	644.18	89.70	94.29	94.29	95.07	0.006137	4.32	194.52	125.16	0.71
Valle	11592.47	200	748.71	89.70	94.50	94.50	95.31	0.006207	4.50	220.47	128.21	0.72
Valle	11592.47	500	887.88	89.70	94.74	94.74	95.60	0.006289	4.71	251.79	130.57	0.73
Valle	11404.41	50	540.61	88.12	91.65	91.98	92.78	0.011899	4.82	124.67	97.50	0.96
Valle	11404.41	100	644.18	88.12	91.68	92.19	93.23	0.016165	5.66	127.21	98.22	1.12
Valle	11404.41	200	748.71	88.12	91.88	92.40	93.48	0.015629	5.84	147.79	106.55	1.11
Valle	11404.41	500	887.88	88.12	92.09	92.61	93.76	0.015341	6.08	171.06	109.73	1.12
Valle	11188.18	50	540.61	85.64	89.09	89.28	90.06	0.012991	5.68	136.16	93.37	1.13
Valle	11188.18	100	644.18	85.64	89.39	89.44	90.29	0.010317	5.43	164.25	94.23	1.02
Valle	11188.18	200	748.71	85.64	89.55	89.64	90.55	0.010632	5.70	179.10	94.69	1.04
Valle	11188.18	500	887.88	85.64	89.77	89.85	90.88	0.010571	5.94	200.00	95.32	1.05
Valle	10999.76	50	540.61	84.95	88.66	88.66	88.83	0.001921	1.85	298.23	132.34	0.33
Valle	10999.76	100	644.18	84.95	88.74	88.66	88.97	0.002444	2.13	309.13	136.30	0.38
Valle	10999.76	200	748.71	84.95	88.66	88.66	88.99	0.003684	2.57	298.23	132.34	0.46
Valle	10999.76	500	887.88	84.95	88.81	88.66	89.18	0.003970	2.75	335.24	154.35	0.49
Valle	10786.93	50	540.61	83.96	87.07	86.75	87.65	0.010722	4.17	164.21	83.04	0.78
Valle	10786.93	100	644.18	83.96	87.24	86.97	87.94	0.011778	4.54	178.41	84.13	0.83
Valle	10786.93	200	748.71	83.96	87.50	87.17	87.87	0.005711	3.34	277.32	130.36	0.59
Valle	10786.93	500	887.88	83.96	87.79	87.29	88.20	0.005294	3.40	316.30	131.89	0.57
Valle	10583.73	50	540.61	81.92	85.79		86.14	0.005055	3.08	210.91	89.67	0.55
Valle	10583.73	100	644.18	81.92	86.06		86.47	0.005211	3.30	236.63	97.42	0.56
Valle	10583.73	200	748.71	81.92	86.31		86.76	0.005226	3.46	261.57	99.82	0.57

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	10583.73	500	887.88	81.92	86.62		87.13	0.005232	3.65	292.90	102.30	0.58
Valle	10396.61	50	540.61	80.68	84.54		84.98	0.008016	2.93	183.79	85.68	0.63
Valle	10396.61	100	644.18	80.68	84.89		85.35	0.007170	2.92	213.80	88.44	0.61
Valle	10396.61	200	748.71	80.68	85.12		85.64	0.007181	3.08	235.08	91.36	0.62
Valle	10396.61	500	887.88	80.68	85.41		86.00	0.007184	3.31	261.86	93.98	0.63
Valle	10200.54	50	540.61	78.95	82.57	82.31	83.30	0.008916	4.02	146.75	69.77	0.72
Valle	10200.54	100	644.18	78.95	82.88	82.58	83.65	0.010343	4.60	171.65	89.64	0.79
Valle	10200.54	200	748.71	78.95	83.07	82.95	83.92	0.010521	4.81	189.43	92.33	0.80
Valle	10200.54	500	887.88	78.95	83.33	83.21	84.26	0.010761	5.09	213.59	98.13	0.82
Valle	9992.365	50	540.61	79.27	81.12		81.55	0.007155	2.33	188.15	106.88	0.66
Valle	9992.365	100	644.18	79.27	81.34		81.82	0.006882	2.53	213.05	113.84	0.66
Valle	9992.365	200	748.71	79.27	81.52		82.06	0.006986	2.75	233.85	117.44	0.68
Valle	9992.365	500	887.88	79.27	81.74		82.35	0.007185	3.02	259.60	124.20	0.70
Valle	9792.126	50	540.61	76.74	80.52		80.70	0.002391	2.35	300.87	161.08	0.44
Valle	9792.126	100	644.18	76.74	80.72		80.93	0.002634	2.58	335.53	183.36	0.47
Valle	9792.126	200	748.71	76.74	80.91		81.14	0.002712	2.71	371.15	193.27	0.48
Valle	9792.126	500	887.88	76.74	81.14		81.40	0.002763	2.86	417.96	204.44	0.49
Valle	9598.521	50	540.61	75.68	80.40		80.48	0.000541	1.40	439.36	148.19	0.23
Valle	9598.521	100	644.18	75.68	80.57		80.67	0.000659	1.59	465.05	151.01	0.25
Valle	9598.521	200	748.71	75.68	80.73		80.85	0.000772	1.77	489.23	153.07	0.27
Valle	9598.521	500	887.88	75.68	80.93		81.08	0.000915	1.98	519.79	155.51	0.30
Valle	9352.021	50	540.61	74.71	80.30	77.97	80.36	0.000371	1.45	519.88	204.48	0.20
Valle	9352.021	100	644.18	74.71	80.46	78.12	80.53	0.000448	1.62	551.27	205.49	0.22
Valle	9352.021	200	748.71	74.71	80.60	78.24	80.69	0.000524	1.79	580.36	206.41	0.24
Valle	9352.021	500	887.88	74.71	80.77	78.52	80.89	0.000619	1.98	616.84	207.57	0.26
Valle	9342.66		Bridge									
Valle	9331.103	50	540.61	74.78	76.93	77.66	79.82	0.063743	9.99	83.07	94.25	2.25
Valle	9331.103	100	644.18	74.78	77.08	77.84	79.96	0.059404	10.12	97.72	97.80	2.20
Valle	9331.103	200	748.71	74.78	77.21	77.99	80.10	0.054900	10.14	111.13	99.14	2.14
Valle	9331.103	500	887.88	74.78	77.39	78.22	80.28	0.049481	10.11	128.83	100.51	2.05
Valle	9177.327	50	586.45	74.20	77.94	76.86	78.13	0.001888	2.27	313.98	148.48	0.41
Valle	9177.327	100	697.44	74.20	78.13	77.06	78.35	0.002038	2.45	342.33	151.79	0.44
Valle	9177.327	200	809.35	74.20	78.32	77.23	78.57	0.002145	2.61	370.69	155.15	0.45
Valle	9177.327	500	958.20	74.20	78.54	77.42	78.83	0.002282	2.81	405.74	165.19	0.47
Valle	8989.09	50	586.45	73.31	77.00	76.98	77.54	0.005078	4.00	224.75	167.33	0.69
Valle	8989.09	100	697.44	73.31	77.21	77.13	77.75	0.004912	4.09	259.46	170.73	0.69
Valle	8989.09	200	809.35	73.31	77.36	77.26	77.94	0.005069	4.27	286.11	173.29	0.70
Valle	8989.09	500	958.20	73.31	77.55	77.44	78.18	0.005214	4.48	319.37	176.52	0.72
Valle	8793.906	50	586.45	72.99	75.52	75.52	76.11	0.011574	4.22	182.04	147.18	0.96
Valle	8793.906	100	697.44	72.99	75.67	75.67	76.32	0.011911	4.49	204.56	153.46	0.98
Valle	8793.906	200	809.35	72.99	75.84	75.82	76.52	0.011232	4.58	230.31	156.72	0.97
Valle	8793.906	500	958.20	72.99	76.05	75.99	76.77	0.010534	4.70	263.16	160.83	0.95
Valle	8616.034	50	586.45	71.90	75.05	74.15	75.21	0.002048	2.19	340.87	191.92	0.42
Valle	8616.034	100	697.44	71.90	75.19	74.28	75.39	0.002305	2.40	368.44	195.93	0.45
Valle	8616.034	200	809.35	71.90	75.36		75.58	0.002404	2.55	401.17	198.72	0.47
Valle	8616.034	500	958.20	71.90	75.56		75.81	0.002548	2.73	441.05	202.76	0.49
Valle	8361.289	50	586.45	72.14	73.95	73.61	74.27	0.008147	2.39	234.29	171.33	0.62
Valle	8361.289	100	697.44	72.14	74.11	73.76	74.42	0.007145	2.39	291.78	227.89	0.59
Valle	8361.289	200	809.35	72.14	74.25	73.89	74.59	0.007033	2.51	324.84	235.75	0.59
Valle	8361.289	500	958.20	72.14	74.43	74.08	74.80	0.006862	2.63	366.71	240.02	0.59
Valle	8187.309	50	586.45	70.55	73.51		73.61	0.001873	1.47	427.98	285.77	0.33
Valle	8187.309	100	697.44	70.55	73.66		73.77	0.001954	1.58	471.73	290.05	0.34
Valle	8187.309	200	809.35	70.55	73.80		73.93	0.002029	1.67	512.70	293.83	0.35
Valle	8187.309	500	958.20	70.55	73.98		74.12	0.002107	1.78	564.19	298.12	0.36
Valle	8019.244	50	586.45	70.82	72.92		73.11	0.005215	2.23	303.13	276.30	0.56
Valle	8019.244	100	697.44	70.82	73.03		73.26	0.005488	2.39	334.56	283.47	0.58
Valle	8019.244	200	809.35	70.82	73.12		73.39	0.005899	2.57	361.48	289.67	0.61
Valle	8019.244	500	958.20	70.82	73.26		73.56	0.006001	2.72	402.52	296.20	0.62
Valle	7846.29	50	586.45	70.72	72.00		72.18	0.005681	1.38	310.94	307.28	0.47
Valle	7846.29	100	697.44	70.72	72.15		72.34	0.005154	1.43	356.12	309.16	0.46
Valle	7846.29	200	809.35	70.72	72.37		72.55	0.003921	1.39	424.55	312.85	0.41
Valle	7846.29	500	958.20	70.72	72.61		72.80	0.003192	1.43	503.23	319.75	0.38
Valle	7504.535	50	586.45	66.96	71.17		71.26	0.001494	1.86	480.58	314.79	0.32
Valle	7504.535	100	697.44	66.96	71.52		71.60	0.001117	1.71	592.51	330.69	0.28
Valle	7504.535	200	809.35	66.96	71.95		72.01	0.000768	1.52	736.76	342.76	0.24
Valle	7504.535	500	958.20	66.96	72.24		72.31	0.000720	1.54	839.62	350.13	0.23

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Valle	7305.798	50	586.45	67.05	70.83		70.92	0.002003	1.48	453.95	292.45	0.27
Valle	7305.798	100	697.44	67.05	71.29		71.37	0.001195	1.25	591.73	299.00	0.21
Valle	7305.798	200	809.35	67.05	71.80		71.86	0.000762	1.09	744.05	304.61	0.17
Valle	7305.798	500	958.20	67.05	72.10		72.17	0.000731	1.12	836.99	311.36	0.17
Valle	7180.846	50	586.45	66.69	70.67	69.41	70.73	0.001096	0.46	558.96	284.66	0.08
Valle	7180.846	100	697.44	66.69	71.19	69.52	71.25	0.000699	0.41	711.11	291.63	0.07
Valle	7180.846	200	809.35	66.69	71.73	69.62	71.78	0.000488	0.37	869.76	298.95	0.06
Valle	7180.846	500	958.20	66.69	72.03	69.74	72.09	0.000498	0.40	960.91	303.88	0.06
Valle	7006.666	50	586.45	66.32	70.53		70.58	0.000682	1.19	624.68	286.98	0.20
Valle	7006.666	100	697.44	66.32	71.11		71.15	0.000473	1.09	801.33	318.99	0.17
Valle	7006.666	200	809.35	66.32	71.67		71.71	0.000332	0.99	989.38	342.00	0.14
Valle	7006.666	500	958.20	66.32	71.98		72.02	0.000334	1.04	1093.51	344.66	0.15
Valle	6847.265	50	586.45	65.61	70.38		70.44	0.001076	1.61	616.75	320.72	0.26
Valle	6847.265	100	697.44	65.61	71.02		71.06	0.000593	1.30	825.63	339.95	0.19
Valle	6847.265	200	809.35	65.61	71.62		71.65	0.000390	1.14	1036.02	363.84	0.16
Valle	6847.265	500	958.20	65.61	71.92		71.96	0.000389	1.18	1147.25	368.58	0.16
Valle	6719.028	50	586.45	65.01	70.36		70.38	0.000198	0.41	855.72	296.10	0.06
Valle	6719.028	100	697.44	65.01	71.00		71.02	0.000149	0.38	1050.46	309.46	0.05
Valle	6719.028	200	809.35	65.01	71.60		71.62	0.000119	0.36	1241.63	325.07	0.05
Valle	6719.028	500	958.20	65.01	71.90		71.93	0.000130	0.39	1340.53	329.56	0.05
Valle	6433.7	50	586.45	63.99	70.28	67.74	70.32	0.000222	1.22	687.48	209.42	0.16
Valle	6433.7	100	697.44	63.99	70.94	67.96	70.97	0.000180	1.18	830.03	223.41	0.15
Valle	6433.7	200	809.35	63.99	71.54	68.08	71.58	0.000151	1.15	969.50	234.11	0.14
Valle	6433.7	500	958.20	63.99	71.84	68.26	71.88	0.000173	1.26	1038.95	238.33	0.15
Valle	6397.505		Culvert									
Valle	6370.002	50	586.45	63.20	70.26	67.39	70.30	0.000201	1.20	684.94	195.52	0.15
Valle	6370.002	100	697.44	63.20	70.91	67.55	70.95	0.000170	1.18	813.17	198.70	0.14
Valle	6370.002	200	809.35	63.20	71.52	67.69	71.56	0.000150	1.17	934.86	201.28	0.13
Valle	6370.002	500	958.20	63.20	71.81	67.88	71.86	0.000176	1.29	993.28	202.76	0.15
Valle	6206.417	50	586.45	63.48	70.28	65.92	70.28	0.000025	0.43	1612.29	325.74	0.05
Valle	6206.417	100	697.44	63.48	70.93	66.01	70.94	0.000024	0.45	1825.01	328.75	0.05
Valle	6206.417	200	809.35	63.48	71.54	66.09	71.54	0.000023	0.47	2025.97	331.50	0.05
Valle	6206.417	500	958.20	63.48	71.83	66.20	71.84	0.000028	0.53	2123.24	332.83	0.06
Valle	6185.315		Culvert									
Valle	6162.289	50	586.45	62.67	69.95		69.96	0.000025	0.35	1951.30	382.24	0.04
Valle	6162.289	100	697.44	62.67	70.87		70.88	0.000021	0.35	2304.50	383.93	0.04
Valle	6162.289	200	809.35	62.67	71.49		71.50	0.000020	0.36	2542.21	385.07	0.04
Valle	6162.289	500	958.20	62.67	71.80		71.80	0.000024	0.41	2658.76	385.63	0.04
Valle	5880.886	50	586.45	61.70	69.69		69.91	0.001280	2.56	290.91	66.06	0.30
Valle	5880.886	100	697.44	61.70	70.63		70.84	0.001002	2.46	353.92	67.98	0.27
Valle	5880.886	200	809.35	61.70	71.23		71.46	0.000966	2.53	395.18	69.15	0.27
Valle	5880.886	500	958.20	61.70	71.46		71.75	0.001203	2.87	410.93	69.59	0.30
Valle	5800	50	586.45	61.69	69.63		69.81	0.001030	2.41	319.98	73.77	0.28
Valle	5800	100	697.44	61.69	70.59		70.76	0.000792	2.29	392.32	76.78	0.25
Valle	5800	200	809.35	61.69	71.19		71.38	0.000760	2.35	439.56	78.75	0.25
Valle	5800	500	958.20	61.69	71.41		71.65	0.000949	2.67	456.87	79.49	0.28
Valle	5600	50	586.45	61.51	69.49		69.62	0.000741	2.15	378.59	94.43	0.24
Valle	5600	100	697.44	61.51	70.49		70.61	0.000594	2.09	478.53	108.59	0.22
Valle	5600	200	809.35	61.51	71.11		71.23	0.000537	2.08	547.62	112.39	0.21
Valle	5600	500	958.20	61.51	71.31		71.47	0.000668	2.35	570.32	113.16	0.24
Valle	5510.529	50	586.45	61.36	69.44	66.17	69.55	0.000663	2.03	464.63	143.18	0.23
Valle	5510.529	100	697.44	61.36	70.46	66.60	70.55	0.000456	1.83	627.30	172.97	0.20
Valle	5510.529	200	809.35	61.36	71.10	67.00	71.18	0.000384	1.76	739.25	178.97	0.18
Valle	5510.529	500	958.20	61.36	71.30	67.80	71.40	0.000468	1.97	775.67	180.88	0.20
Valle	5494.039		Bridge									
Valle	5480.137	50	586.45	61.17	66.85	65.03	67.00	0.001380	1.80	408.25	134.92	0.25
Valle	5480.137	100	697.44	61.17	67.30	65.21	67.46	0.001264	1.82	469.98	138.97	0.25
Valle	5480.137	200	809.35	61.17	67.70	65.39	67.87	0.001199	1.86	526.62	140.86	0.24
Valle	5480.137	500	958.20	61.17	68.20	65.61	68.39	0.001139	1.92	596.87	142.02	0.24
Valle	5229.854	50	658.54	60.26	66.37		66.63	0.001440	1.18	374.16	100.90	0.16
Valle	5229.854	100	781.99	60.26	66.81		67.10	0.001525	1.27	419.56	106.21	0.17
Valle	5229.854	200	906.38	60.26	67.20		67.52	0.001567	1.35	461.64	109.53	0.17
Valle	5229.854	500	1071.70	60.26	67.68		68.03	0.001580	1.42	514.43	112.17	0.17
Valle	5000	50	658.54	60.12	65.58		66.13	0.003263	2.73	219.78	60.13	0.39

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	5000	100	781.99	60.12	65.89		66.55	0.003580	2.98	238.38	60.84	0.42
Valle	5000	200	906.38	60.12	66.14		66.93	0.003925	3.22	253.83	61.32	0.44
Valle	5000	500	1071.70	60.12	66.44		67.41	0.004370	3.52	272.40	61.89	0.47
Valle	4800	50	658.54	58.52	65.24		65.58	0.001869	1.34	306.57	82.24	0.18
Valle	4800	100	781.99	58.52	65.52		65.93	0.002089	1.46	329.77	83.20	0.19
Valle	4800	200	906.38	58.52	65.74		66.24	0.002363	1.59	348.10	83.92	0.21
Valle	4800	500	1071.70	58.52	66.00		66.62	0.002727	1.76	369.87	84.76	0.22
Valle	4571.396	50	658.54	57.58	65.41	61.79	65.43	0.000085	0.74	1063.59	251.19	0.09
Valle	4571.396	100	781.99	57.58	65.73	61.93	65.76	0.000097	0.81	1145.49	255.75	0.09
Valle	4571.396	200	906.38	57.58	66.00	62.15	66.03	0.000109	0.88	1214.28	257.47	0.10
Valle	4571.396	500	1071.70	57.58	66.32	62.33	66.37	0.000124	0.96	1298.97	259.76	0.11
Valle	4558.158		Culvert									
Valle	4536.146	50	658.54	56.98	63.30	60.49	63.37	0.000441	1.38	607.83	163.05	0.18
Valle	4536.146	100	781.99	56.98	63.82	60.69	63.90	0.000421	1.42	705.49	192.55	0.18
Valle	4536.146	200	906.38	56.98	64.32	60.88	64.40	0.000397	1.45	802.54	197.64	0.17
Valle	4536.146	500	1071.70	56.98	64.95	61.16	65.03	0.000369	1.48	928.53	203.90	0.17
Valle	4400	50	658.54	55.89	62.41	61.60	63.16	0.005579	4.25	185.26	57.64	0.60
Valle	4400	100	781.99	55.89	62.91	61.94	63.69	0.005254	4.39	214.49	60.14	0.60
Valle	4400	200	906.38	55.89	63.38	62.28	64.20	0.004954	4.50	243.54	62.11	0.59
Valle	4400	500	1071.70	55.89	63.99	62.67	64.83	0.004581	4.62	282.03	64.29	0.57
Valle	4200	50	658.54	54.90	60.55		61.68	0.009653	5.17	147.58	45.10	0.79
Valle	4200	100	781.99	54.90	60.83	60.49	62.18	0.010714	5.68	160.37	46.19	0.84
Valle	4200	200	906.38	54.90	61.08	60.89	62.66	0.011781	6.16	172.02	47.24	0.89
Valle	4200	500	1071.70	54.90	61.38	61.25	63.27	0.013236	6.79	186.39	49.13	0.95
Valle	4020.575	50	658.54	54.52	60.38	58.66	60.67	0.002352	2.61	316.26	138.19	0.39
Valle	4020.575	100	781.99	54.52	60.92	59.16	61.18	0.001909	2.53	391.33	141.58	0.36
Valle	4020.575	200	906.38	54.52	61.38	59.69	61.63	0.001658	2.51	458.20	144.63	0.34
Valle	4020.575	500	1071.70	54.52	61.95	60.05	62.20	0.001438	2.49	543.14	153.49	0.32
Valle	4004.478		Bridge									
Valle	3980.437	50	658.54	53.24	59.11	57.75	59.54	0.002017	3.02	242.30	87.41	0.48
Valle	3980.437	100	781.99	53.24	59.51	58.07	59.94	0.001859	3.08	303.62	124.71	0.47
Valle	3980.437	200	906.38	53.24	59.94	58.37	60.36	0.001690	3.11	359.52	138.22	0.45
Valle	3980.437	500	1071.70	53.24	60.41	58.86	60.85	0.001611	3.22	430.08	162.68	0.45
Valle	3760.919	50	658.54	51.57	58.29		58.90	0.004441	3.89	205.35	59.63	0.54
Valle	3760.919	100	781.99	51.57	58.54		59.28	0.005102	4.30	220.58	60.65	0.59
Valle	3760.919	200	906.38	51.57	58.94		59.74	0.005078	4.50	244.95	62.29	0.59
Valle	3760.919	500	1071.70	51.57	59.24		60.20	0.005743	4.95	263.82	63.57	0.64
Valle	3589.844	50	658.54	51.30	58.06	55.86	58.31	0.001943	3.04	338.75	113.91	0.38
Valle	3589.844	100	781.99	51.30	58.32	56.17	58.61	0.002153	3.28	368.52	117.78	0.40
Valle	3589.844	200	906.38	51.30	58.80	56.45	59.08	0.001936	3.26	425.89	120.98	0.39
Valle	3589.844	500	1071.70	51.30	59.14	56.83	59.46	0.002049	3.46	467.81	123.20	0.40
Valle	3574.231		Bridge									
Valle	3557.196	50	658.54	51.94	57.47	56.35	57.78	0.001824	3.12	307.94	120.95	0.46
Valle	3557.196	100	781.99	51.94	57.90	56.62	58.21	0.001635	3.13	360.43	125.07	0.44
Valle	3557.196	200	906.38	51.94	58.30	56.89	58.61	0.001482	3.13	411.57	127.39	0.42
Valle	3557.196	500	1071.70	51.94	58.82	57.14	59.13	0.001328	3.14	478.01	130.57	0.41
Valle	3402.977	50	658.54	51.08	56.82	55.39	57.34	0.004477	3.76	215.88	68.78	0.59
Valle	3402.977	100	781.99	51.08	57.22	55.73	57.80	0.004388	3.96	243.56	70.61	0.60
Valle	3402.977	200	906.38	51.08	57.60	56.01	58.22	0.004299	4.13	270.56	72.35	0.60
Valle	3402.977	500	1071.70	51.08	58.08	56.01	58.76	0.004210	4.35	305.87	75.44	0.60
Valle	3198.79	50	658.54	49.58	55.78	54.83	56.44	0.004269	3.65	183.24	53.61	0.54
Valle	3198.79	100	781.99	49.58	56.02	55.14	56.83	0.004834	4.02	196.45	54.33	0.57
Valle	3198.79	200	906.38	49.58	56.24	55.43	57.21	0.005392	4.37	208.46	54.99	0.61
Valle	3198.79	500	1071.70	49.58	56.48	55.81	57.68	0.006207	4.83	221.83	55.71	0.66
Valle	3051.869	50	658.54	49.54	54.37	54.37	55.39	0.013038	5.15	158.37	77.51	0.91
Valle	3051.869	100	781.99	49.54	54.67	54.67	55.74	0.012176	5.28	182.76	81.34	0.89
Valle	3051.869	200	906.38	49.54	54.93	54.93	56.06	0.011839	5.46	204.38	87.56	0.89
Valle	3051.869	500	1071.70	49.54	55.23	55.23	56.45	0.011701	5.70	231.61	92.60	0.89
Valle	2799.297	50	658.54	48.21	54.31	51.88	54.42	0.000709	1.76	484.45	146.22	0.25
Valle	2799.297	100	781.99	48.21	54.70	52.07	54.82	0.000708	1.85	542.70	154.86	0.25
Valle	2799.297	200	906.38	48.21	55.05	52.38	55.18	0.000716	1.94	596.51	156.33	0.25
Valle	2799.297	500	1071.70	48.21	55.49	52.72	55.63	0.000717	2.04	665.99	158.21	0.26
Valle	2605.928	50	658.54	47.49	54.07	51.60	54.25	0.001030	2.19	364.60	93.56	0.29
Valle	2605.928	100	781.99	47.49	54.43	51.91	54.64	0.001106	2.36	399.15	96.98	0.30
Valle	2605.928	200	906.38	47.49	54.80	52.18	55.00	0.001104	2.45	480.63	133.25	0.30

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	2605.928	500	1071.70	47.49	55.23	52.50	55.45	0.001148	2.61	538.29	136.21	0.31
Valle	2419.225	50	658.54	47.01	53.47		53.93	0.002657	3.31	244.52	80.39	0.45
Valle	2419.225	100	781.99	47.01	53.76		54.29	0.002940	3.61	267.98	82.99	0.48
Valle	2419.225	200	906.38	47.01	54.03		54.63	0.003173	3.86	290.89	85.45	0.50
Valle	2419.225	500	1071.70	47.01	54.38		55.06	0.003398	4.15	321.14	88.40	0.52
Valle	2225.827	50	674.32	46.60	52.88	52.43	53.32	0.003747	3.59	281.56	151.83	0.53
Valle	2225.827	100	799.34	46.60	53.25	52.69	53.65	0.003273	3.52	338.44	155.27	0.50
Valle	2225.827	200	925.18	46.60	53.59	52.87	53.98	0.002949	3.49	392.10	159.20	0.48
Valle	2225.827	500	1092.28	46.60	54.03	53.09	54.40	0.002618	3.47	462.81	167.08	0.46
Valle	2000	50	674.32	46.22	50.89	50.89	52.07	0.007710	5.39	152.81	61.52	0.86
Valle	2000	100	799.34	46.22	51.20	51.20	52.49	0.007660	5.65	172.76	66.56	0.87
Valle	2000	200	925.18	46.22	51.50	51.50	52.87	0.007581	5.87	192.71	68.55	0.87
Valle	2000	500	1092.28	46.22	51.84	51.84	53.34	0.007626	6.18	216.59	70.84	0.89
Valle	1863.494	50	674.32	45.99	50.55	47.96	50.62	0.000339	1.18	642.00	205.93	0.19
Valle	1863.494	100	799.34	45.99	50.97	48.12	51.04	0.000326	1.23	729.83	214.26	0.19
Valle	1863.494	200	925.18	45.99	51.36	48.29	51.43	0.000317	1.28	814.63	226.10	0.19
Valle	1863.494	500	1092.28	45.99	51.99	48.51	52.06	0.000273	1.29	960.21	234.19	0.18
Valle	1841.847		Bridge									
Valle	1818.891	50	674.32	45.36	50.22	48.86	50.43	0.001430	2.33	381.41	187.71	0.38
Valle	1818.891	100	799.34	45.36	50.58	49.08	50.77	0.001183	2.25	488.07	229.82	0.35
Valle	1818.891	200	925.18	45.36	50.88	49.27	51.06	0.001097	2.26	558.75	246.90	0.34
Valle	1818.891	500	1092.28	45.36	51.38	49.49	51.54	0.000914	2.21	688.00	261.05	0.32
Valle	1623.532	50	674.32	44.53	50.01	48.30	50.18	0.001074	2.37	378.10	118.75	0.34
Valle	1623.532	100	799.34	44.53	50.35	48.49	50.54	0.001137	2.55	419.07	124.12	0.35
Valle	1623.532	200	925.18	44.53	50.61	48.67	50.83	0.001212	2.72	451.97	126.17	0.36
Valle	1623.532	500	1092.28	44.53	51.11	48.90	51.34	0.001136	2.78	515.99	134.38	0.36
Valle	1445.541	50	674.32	43.99	50.03	47.56	50.07	0.000210	1.11	826.55	256.32	0.15
Valle	1445.541	100	799.34	43.99	50.38	47.71	50.42	0.000214	1.16	916.00	257.98	0.15
Valle	1445.541	200	925.18	43.99	50.65	47.89	50.70	0.000226	1.24	986.86	259.19	0.16
Valle	1445.541	500	1092.28	43.99	51.16	48.06	51.21	0.000212	1.26	1119.19	261.43	0.16
Valle	1425.464		Bridge									
Valle	1410.11	50	674.32	43.37	49.51		49.57	0.000314	1.35	714.04	250.48	0.19
Valle	1410.11	100	799.34	43.37	50.02		50.07	0.000270	1.33	843.27	260.22	0.18
Valle	1410.11	200	925.18	43.37	50.49		50.54	0.000241	1.32	968.35	270.44	0.17
Valle	1410.11	500	1092.28	43.37	51.06		51.12	0.000213	1.32	1125.93	277.30	0.16
Valle	1174.073	50	674.32	41.52	49.10		49.41	0.001169	2.96	294.38	76.38	0.36
Valle	1174.073	100	799.34	41.52	49.59		49.93	0.001152	3.08	332.34	78.09	0.37
Valle	1174.073	200	925.18	41.52	50.04		50.40	0.001145	3.20	367.87	79.66	0.37
Valle	1174.073	500	1092.28	41.52	50.59		50.99	0.001145	3.35	411.85	81.56	0.37
Valle	1003.021	50	674.32	40.50	48.51		49.12	0.002130	3.92	213.96	54.36	0.48
Valle	1003.021	100	799.34	40.50	48.94		49.63	0.002253	4.20	237.52	56.16	0.50
Valle	1003.021	200	925.18	40.50	49.32		50.09	0.002365	4.46	259.59	57.66	0.52
Valle	1003.021	500	1092.28	40.50	49.79		50.66	0.002500	4.77	286.86	59.34	0.54
Valle	802.6567	50	674.32	40.16	47.91		48.50	0.004845	3.53	226.14	60.14	0.41
Valle	802.6567	100	799.34	40.16	48.30		48.97	0.005076	3.74	250.10	62.19	0.43
Valle	802.6567	200	925.18	40.16	48.66		49.41	0.005283	3.94	272.66	64.02	0.44
Valle	802.6567	500	1092.28	40.16	49.09		49.94	0.005499	4.16	300.93	65.75	0.45
Valle	593.5604	50	674.32	39.81	46.96		47.47	0.004742	2.91	231.75	72.80	0.38
Valle	593.5604	100	799.34	39.81	47.37		47.93	0.004566	2.98	261.60	73.60	0.38
Valle	593.5604	200	925.18	39.81	47.72		48.35	0.004535	3.08	287.79	74.30	0.38
Valle	593.5604	500	1092.28	39.81	48.15		48.85	0.004558	3.22	319.37	75.13	0.39
Valle	400.6964	50	674.32	38.72	46.62	43.76	46.84	0.001883	2.14	341.35	82.89	0.26
Valle	400.6964	100	799.34	38.72	47.02	43.84	47.29	0.002008	2.29	386.42	115.00	0.27
Valle	400.6964	200	925.18	38.72	47.40	44.79	47.69	0.002031	2.38	430.14	116.63	0.27
Valle	400.6964	500	1092.28	38.72	47.85	45.11	48.17	0.002057	2.49	483.47	118.38	0.28
Valle	248.2091	50	674.32	38.10	46.28		46.48	0.002985	2.52	410.81	128.63	0.29
Valle	248.2091	100	799.34	38.10	46.69		46.91	0.002890	2.57	464.40	132.97	0.29
Valle	248.2091	200	925.18	38.10	47.08		47.31	0.002809	2.61	516.00	137.36	0.28
Valle	248.2091	500	1092.28	38.10	47.54		47.80	0.002652	2.63	581.53	143.49	0.28
Valle	56.71706	50	674.32	37.67	45.75	43.60	45.90	0.002902	2.14	456.07	127.91	0.26
Valle	56.71706	100	799.34	37.67	46.18	43.84	46.34	0.002902	2.23	510.79	129.99	0.26
Valle	56.71706	200	925.18	37.67	46.57	44.04	46.75	0.002901	2.30	562.55	131.89	0.26
Valle	56.71706	500	1092.28	37.67	47.06	44.31	47.25	0.002902	2.40	627.05	134.22	0.26

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

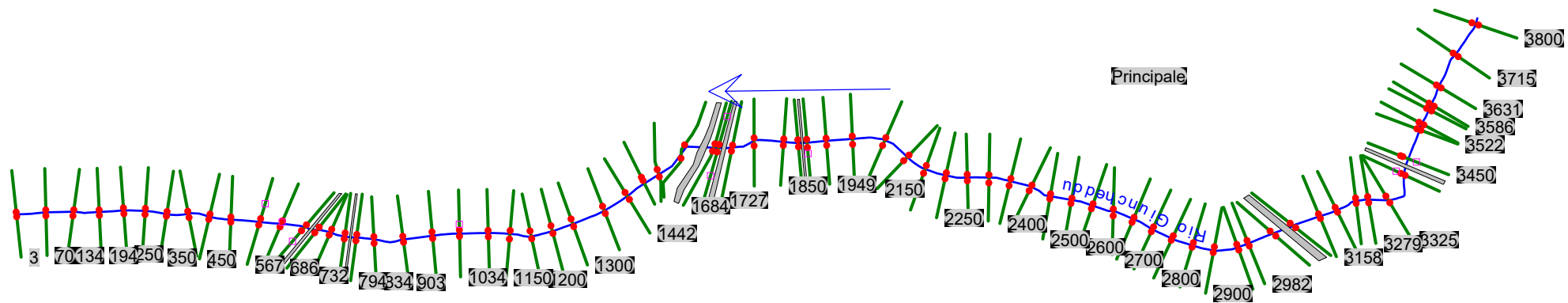
SIMULAZIONI IN MOTO PERMANENTE

Modello 6 : Rio Giuncheddu

- Schema planimetrico del modello matematico;
- Profili longitudinali con livelli idrici per i tempi di ritorno 50, 100, 200 e 500 anni;
- Sezioni trasversali con livelli idrici per tempi di ritorno 50, 100, 200 e 500 anni;
- Tabulati numerici di output per tempi di ritorno 50, 100, 200 e 500 anni;
- Calcolo della portata critica;
- Profilo longitudinale del livello idrico per il tempo di ritorno critico TC;
- Verifica dei franchi idraulici e della portata critica;

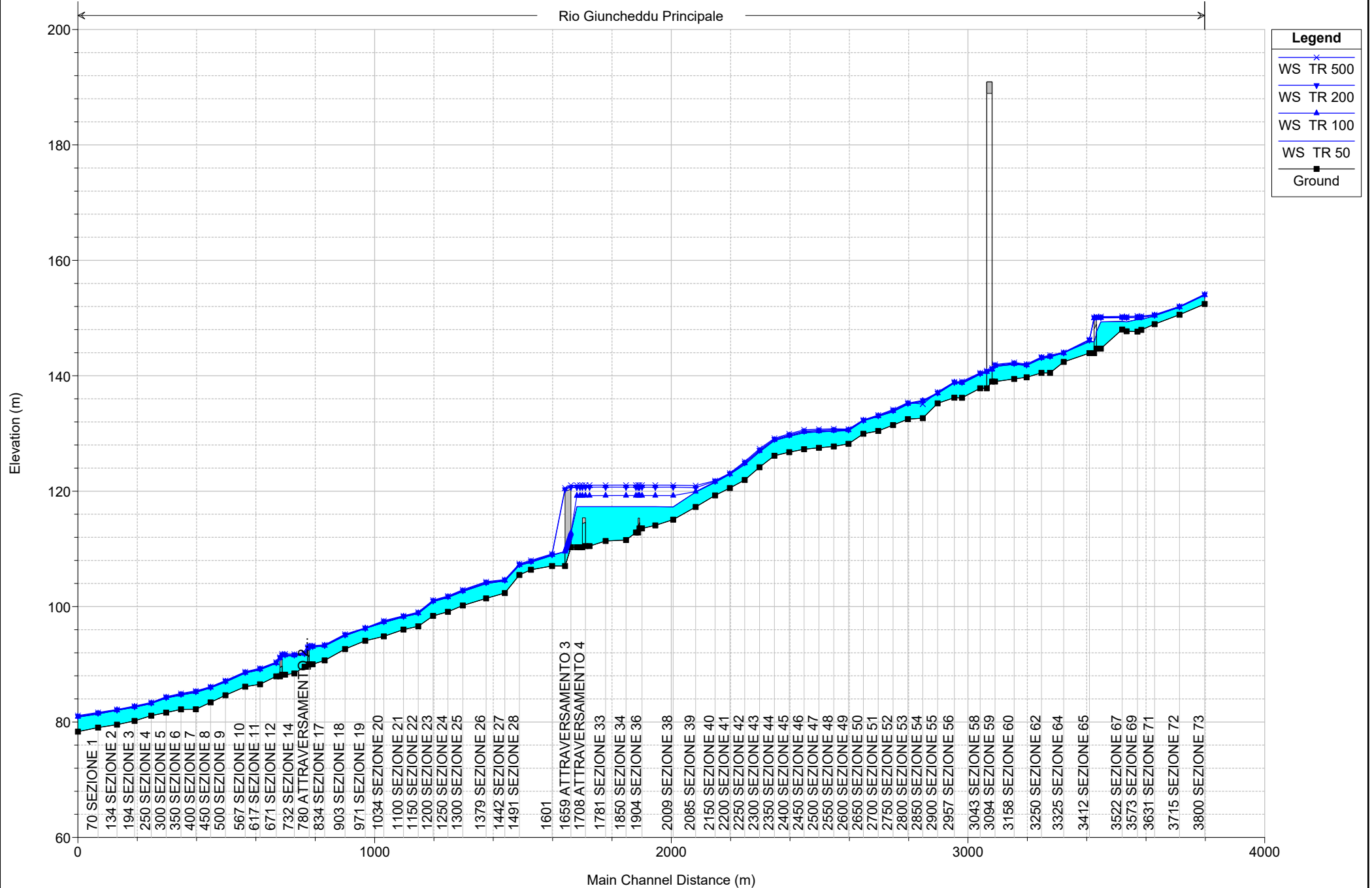
River	Reach	RS	PORTATE mc/s			
			TR 50	TR 100	TR 200	TR 500
Rio Giuncheddu	Principale	3800	41.673	49.364	57.145	67.61
Rio Giuncheddu	Principale	3325	66.261	79.046	91.988	109.3
Rio Giuncheddu	Principale	1530	68.543	81.837	95.286	113.238

River	Reach	PROFILI	condizioni al contorno	
			upstream	downstream
Rio Giuncheddu	principale	all	Critical Depth	Normal Depth $S = 0.01$



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

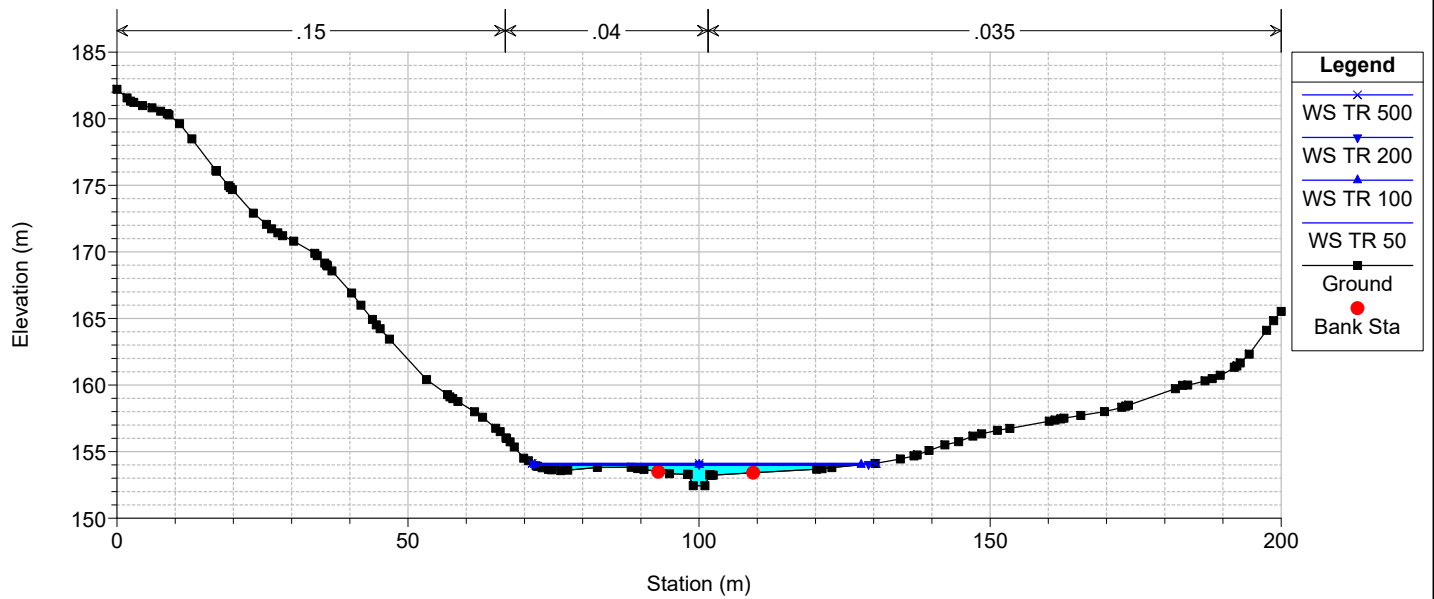
Geom: 05022021 Flow: 09022021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

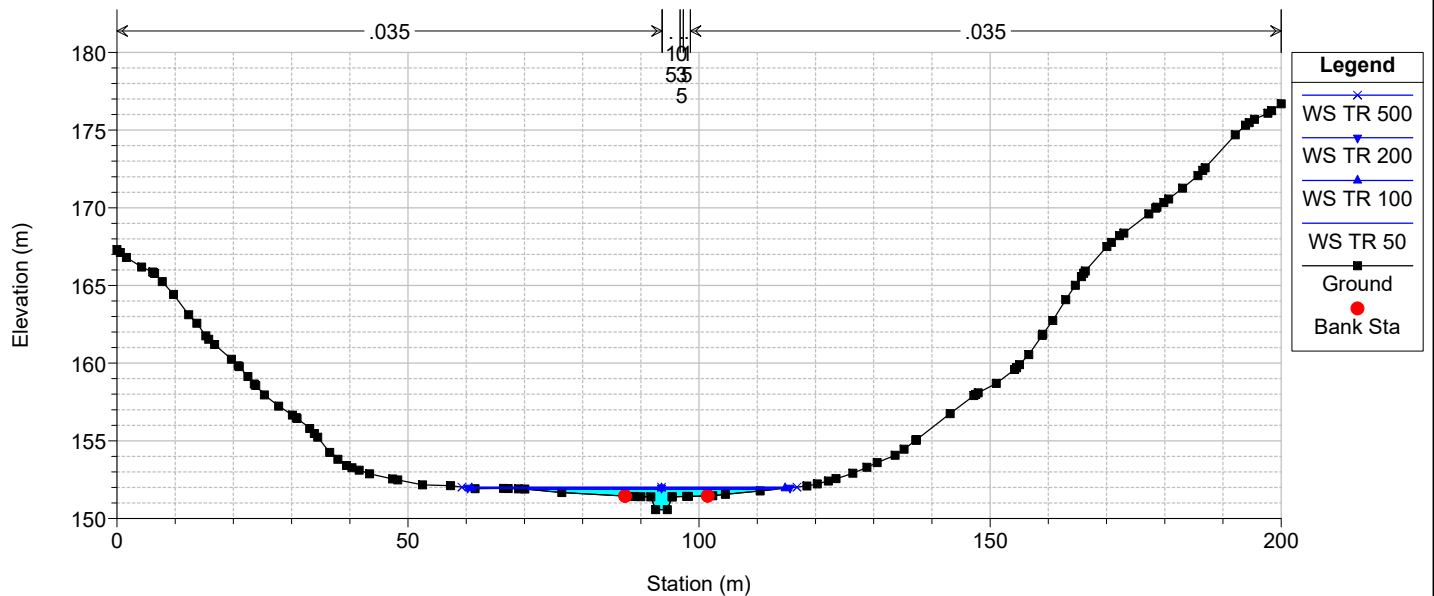
River = Rio Giuncheddu Reach = Principale RS = 3800 SEZIONE 73 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

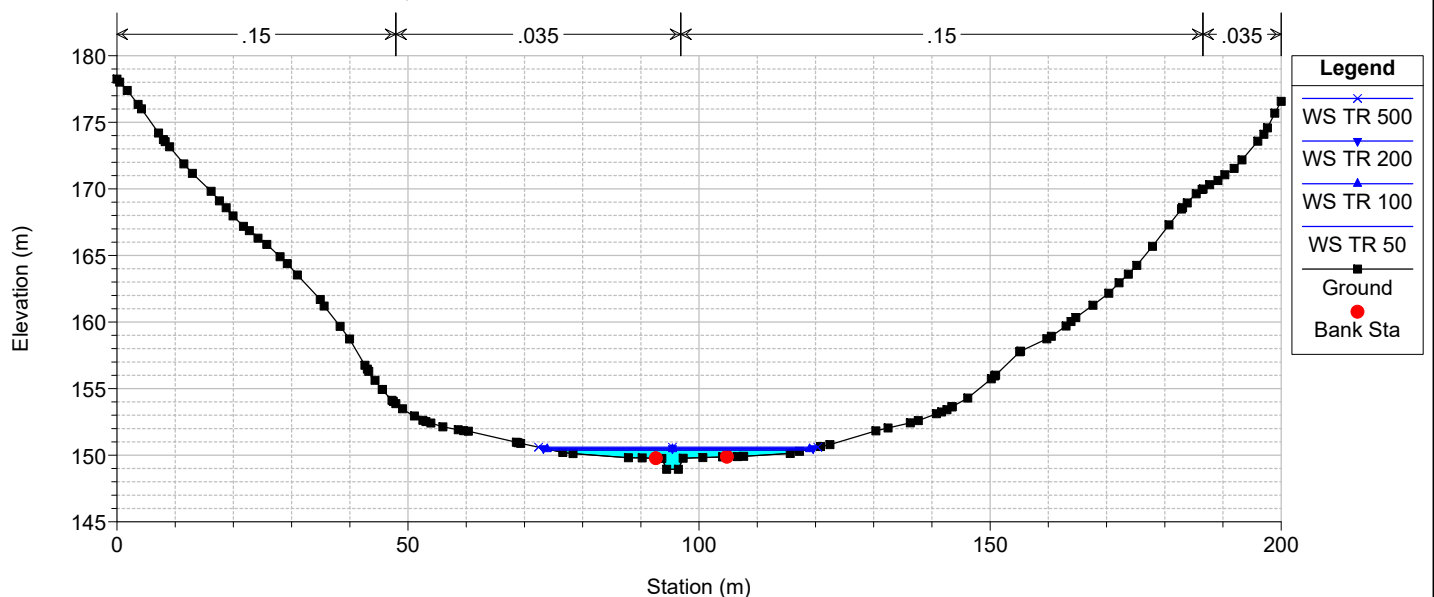
River = Rio Giuncheddu Reach = Principale RS = 3715 SEZIONE 72 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

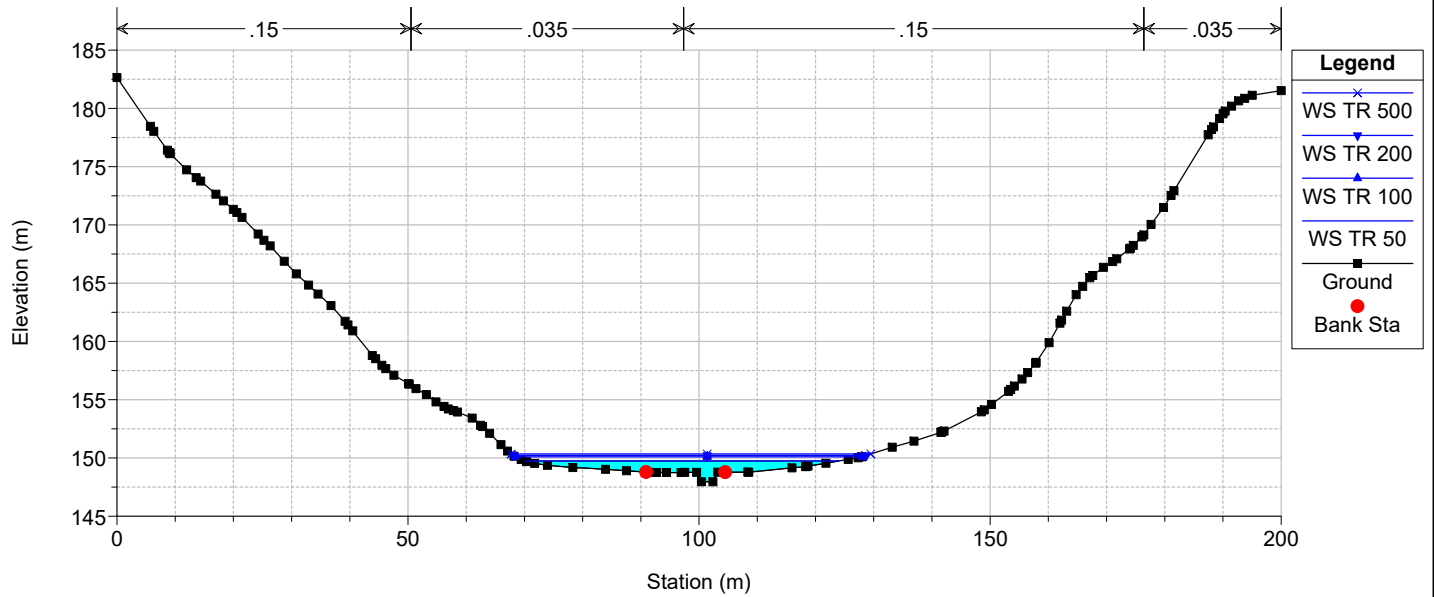
River = Rio Giuncheddu Reach = Principale RS = 3631 SEZIONE 71 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

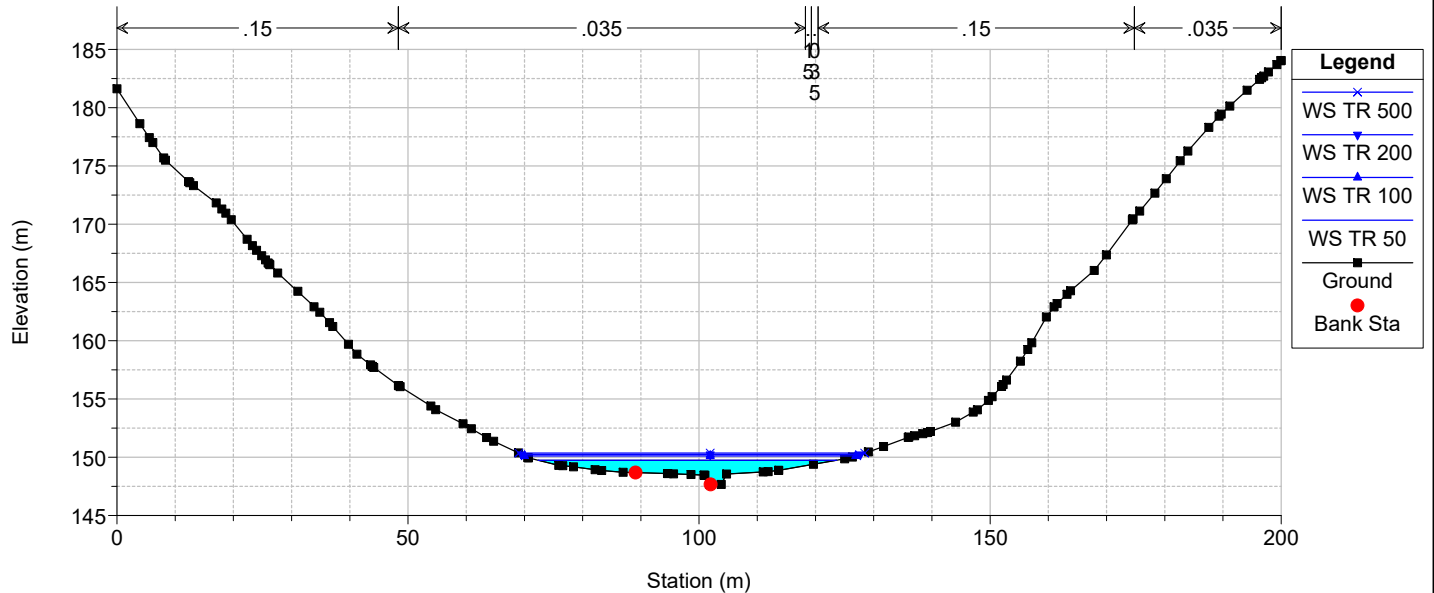
River = Rio Giuncheddu Reach = Principale RS = 3586 SEZIONE 70 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

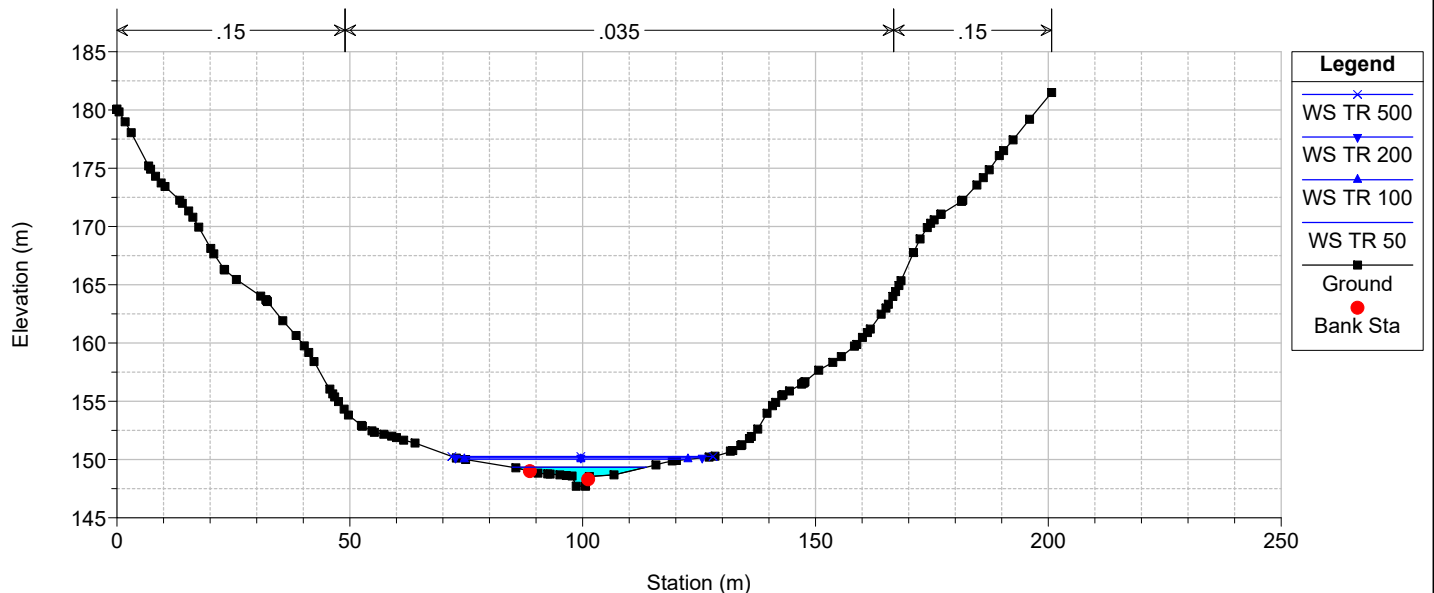
River = Rio Giuncheddu Reach = Principale RS = 3573 SEZIONE 69 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

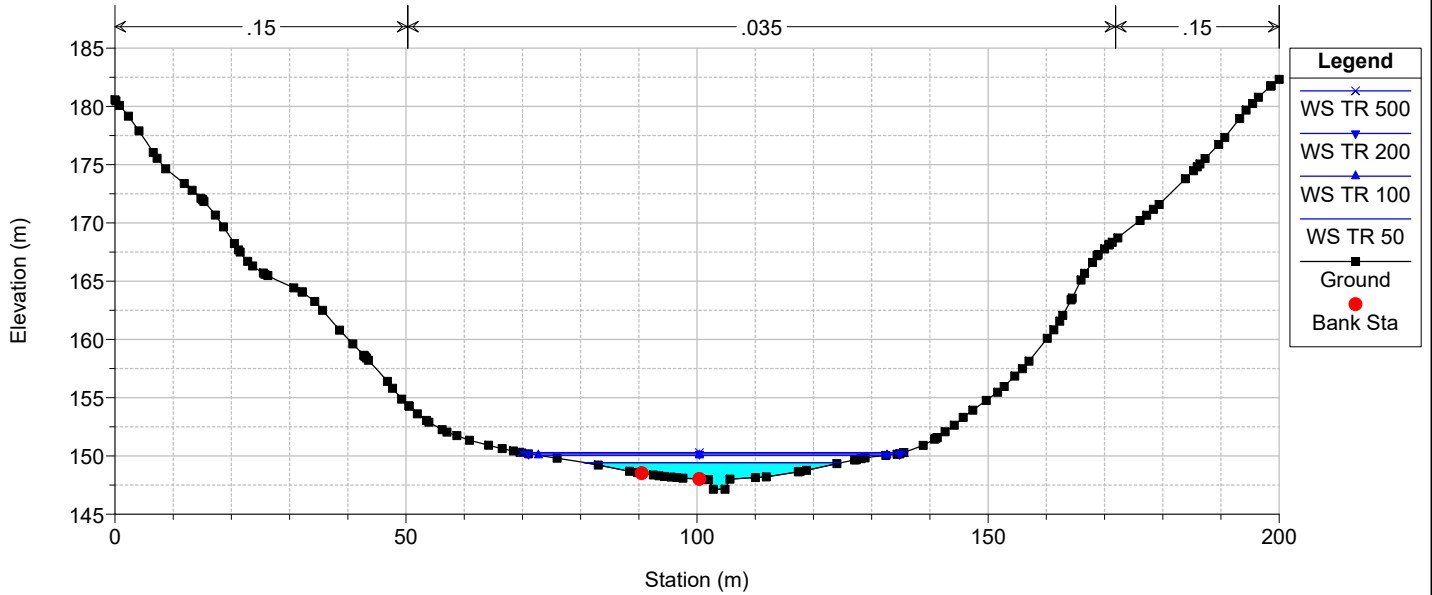
River = Rio Giuncheddu Reach = Principale RS = 3537 SEZIONE 68 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

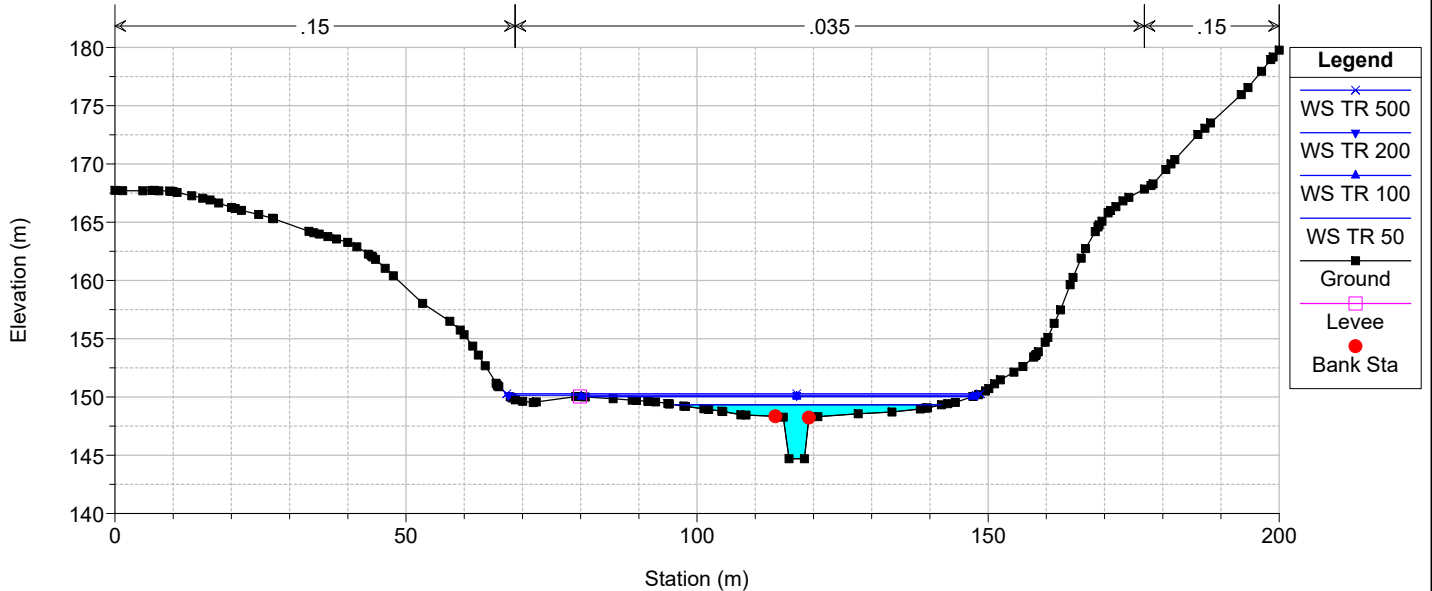
River = Rio Giuncheddu Reach = Principale RS = 3522 SEZIONE 67 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

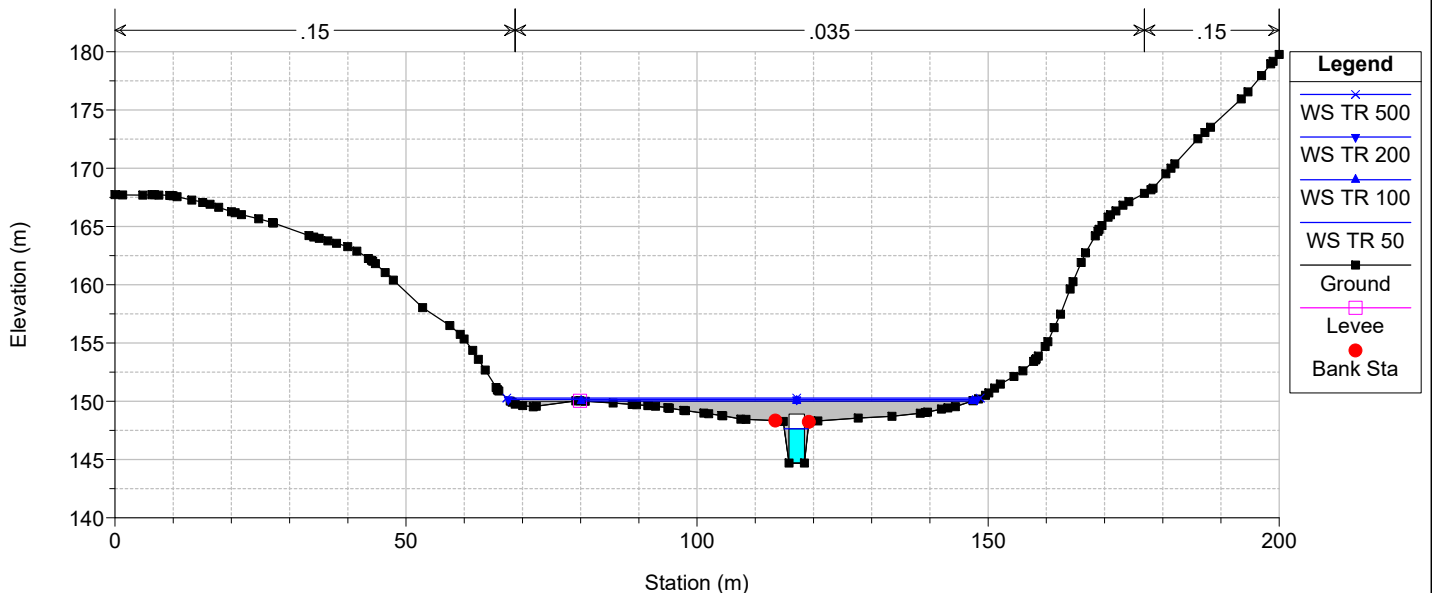
River = Rio Giuncheddu Reach = Principale RS = 3450 SEZIONE 66 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

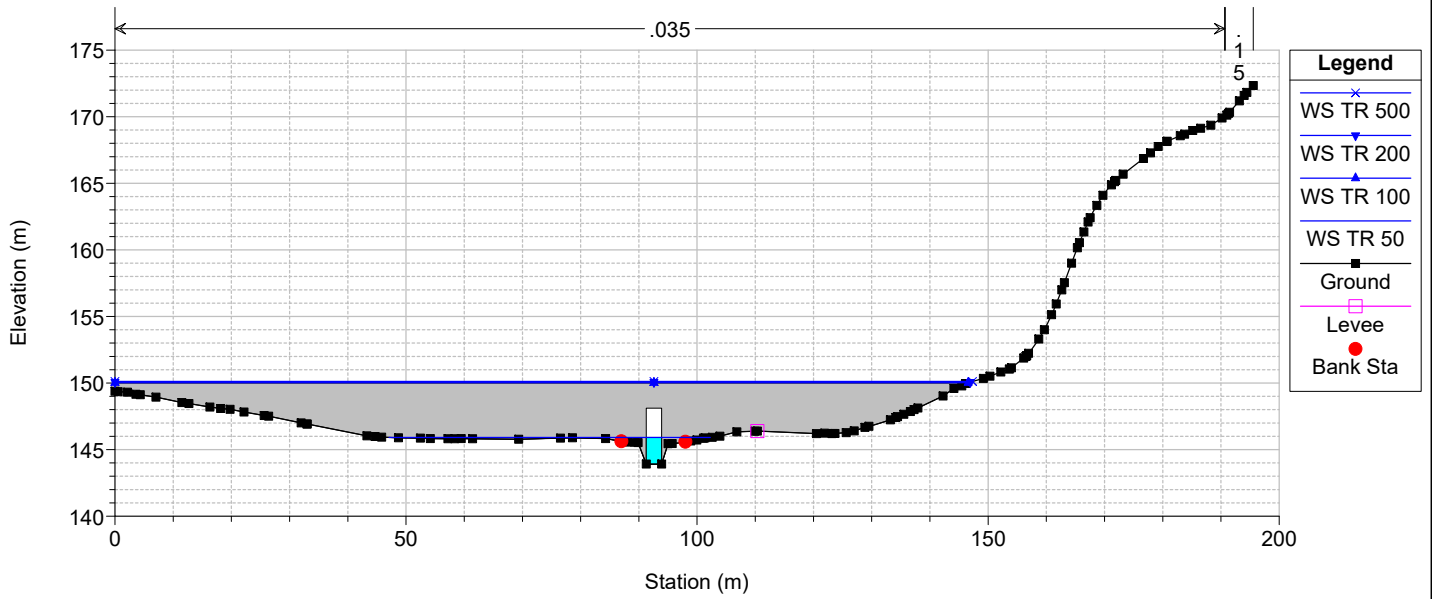
River = Rio Giuncheddu Reach = Principale RS = 3432 Culv. ATTRAVERSAMENTO 7 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

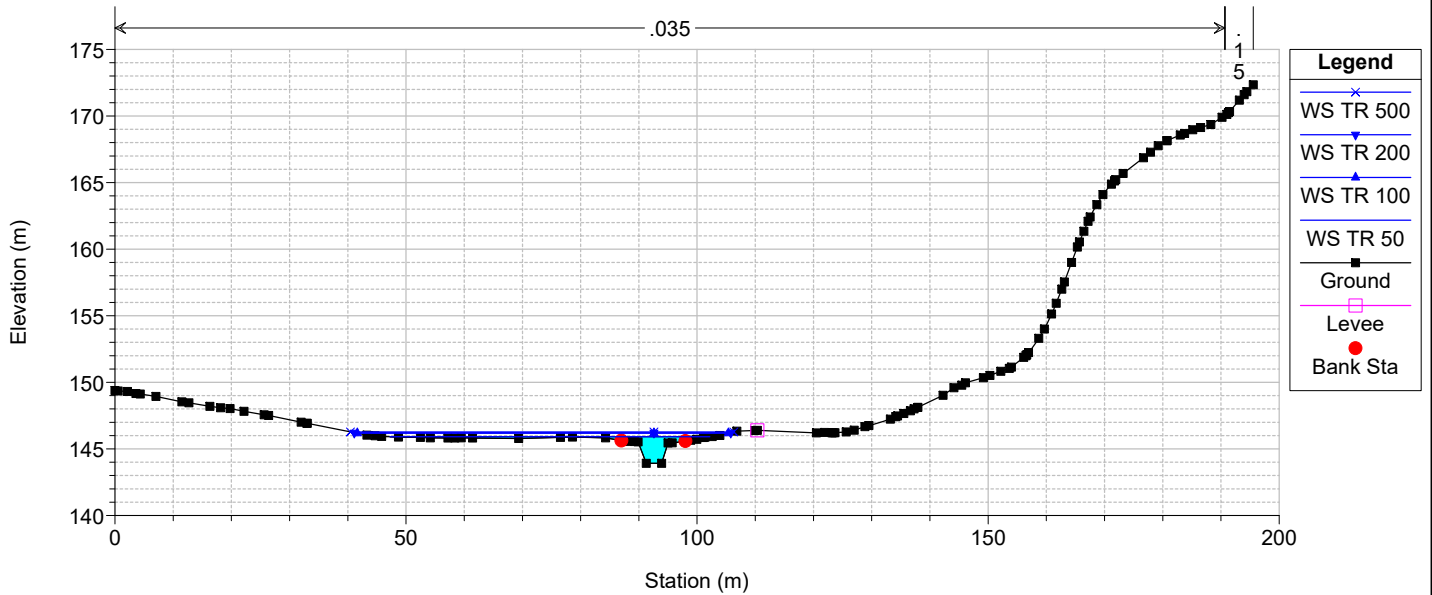
River = Rio Giuncheddu Reach = Principale RS = 3432 Culv ATTRAVERSAMENTO 7 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

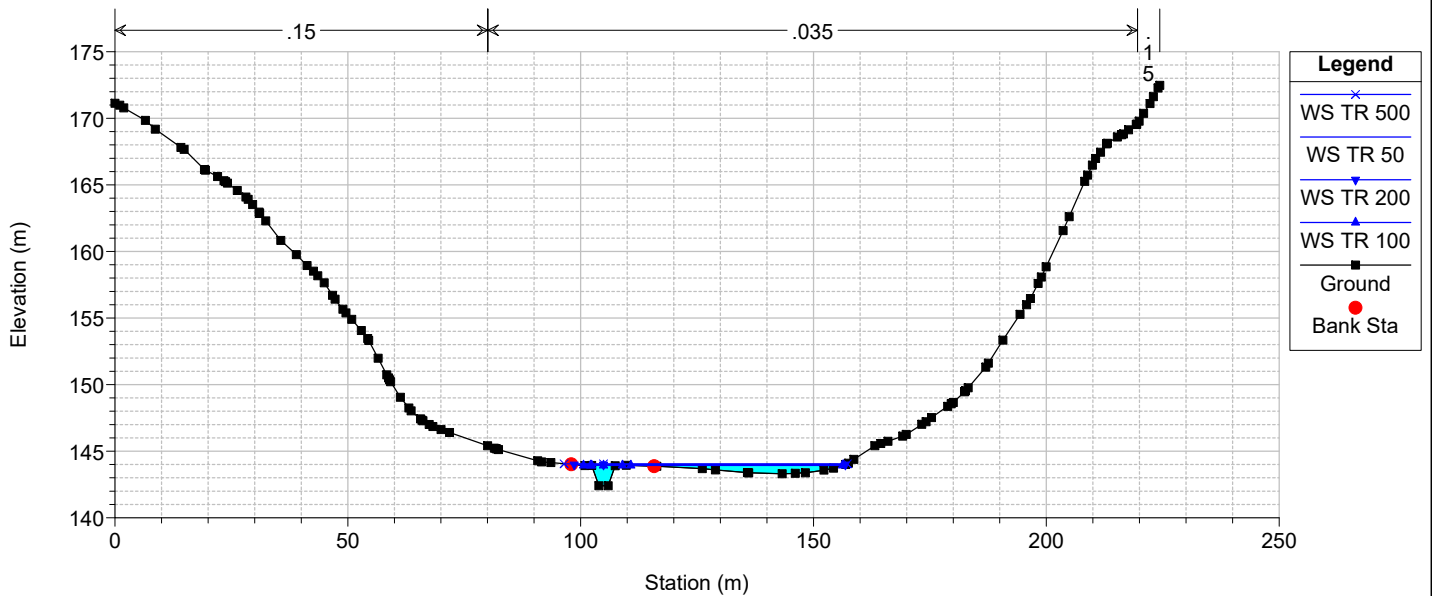
River = Rio Giuncheddu Reach = Principale RS = 3412 SEZIONE 65 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

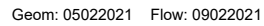
Geom: 05022021 Flow: 09022021

River = Rio Giuncheddu Reach = Principale RS = 3325 SEZIONE 64 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

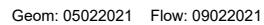


Geom: 05022021 Flow: 09022021

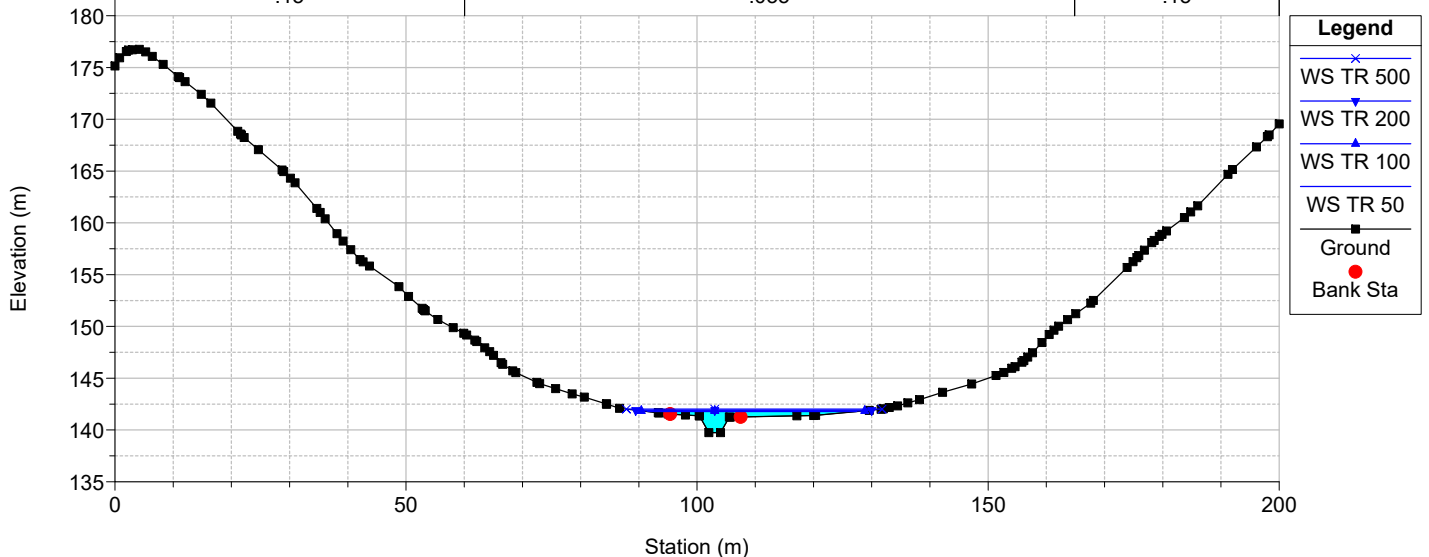
A dimensioned drawing of a part. The total length is indicated as 1.5. A specific segment is dimensioned as .035. The drawing includes a grid and a scale bar.



Dimensioned drawing of a rectangular plate with a central hole. The plate has a total width of 0.30 and a total height of 0.040. The central hole has a diameter of 0.035. The distance from the left edge to the center of the hole is 0.15, and the distance from the right edge to the center of the hole is also 0.15. The plate is shown with a grid background.



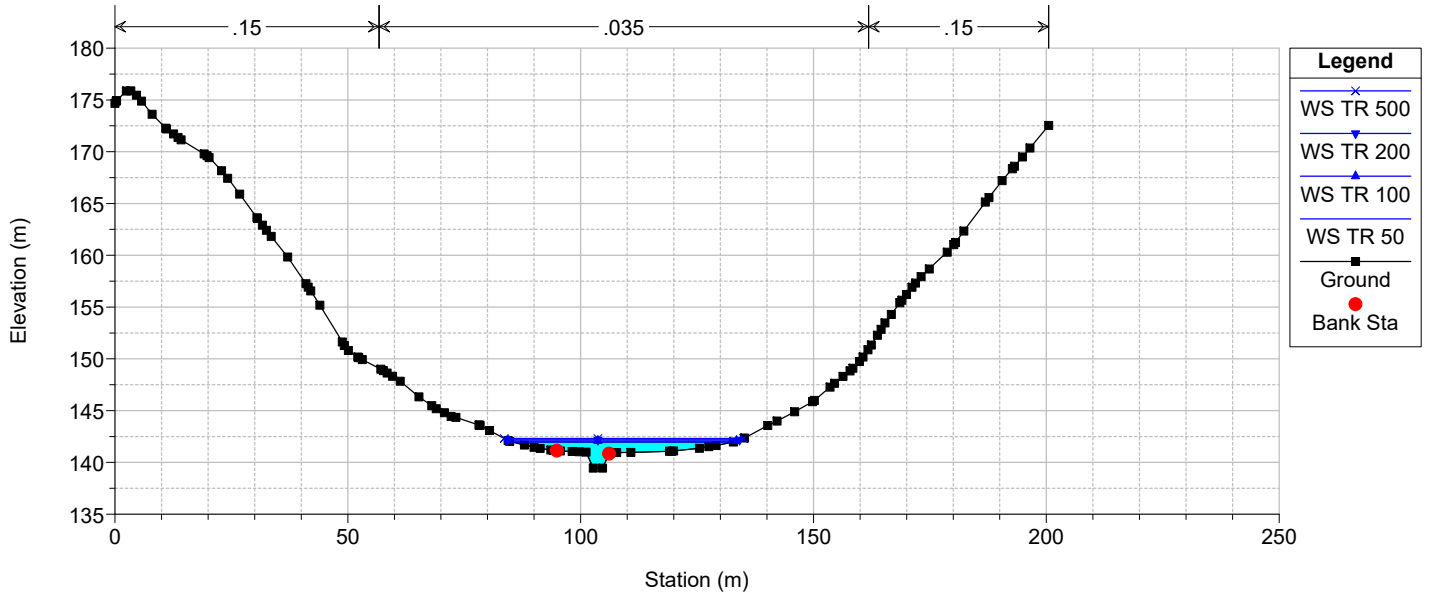
0.15 0.035 0.15



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

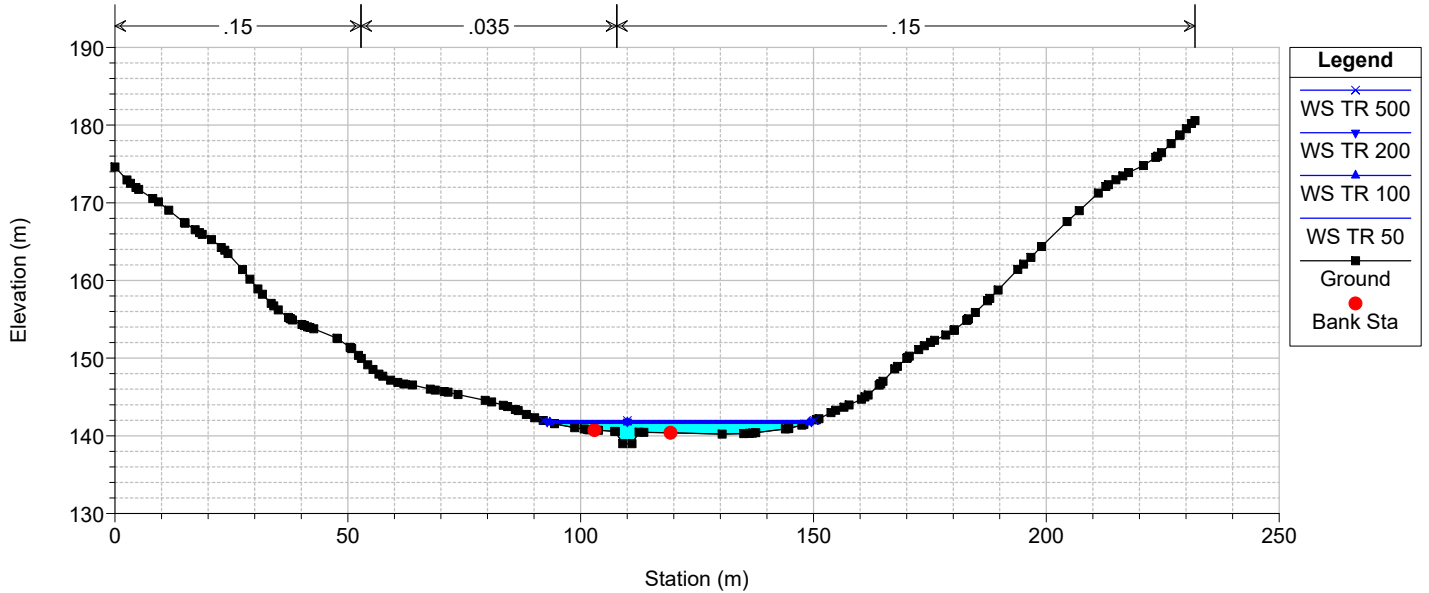
River = Rio Giuncheddu Reach = Principale RS = 3158 SEZIONE 60 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

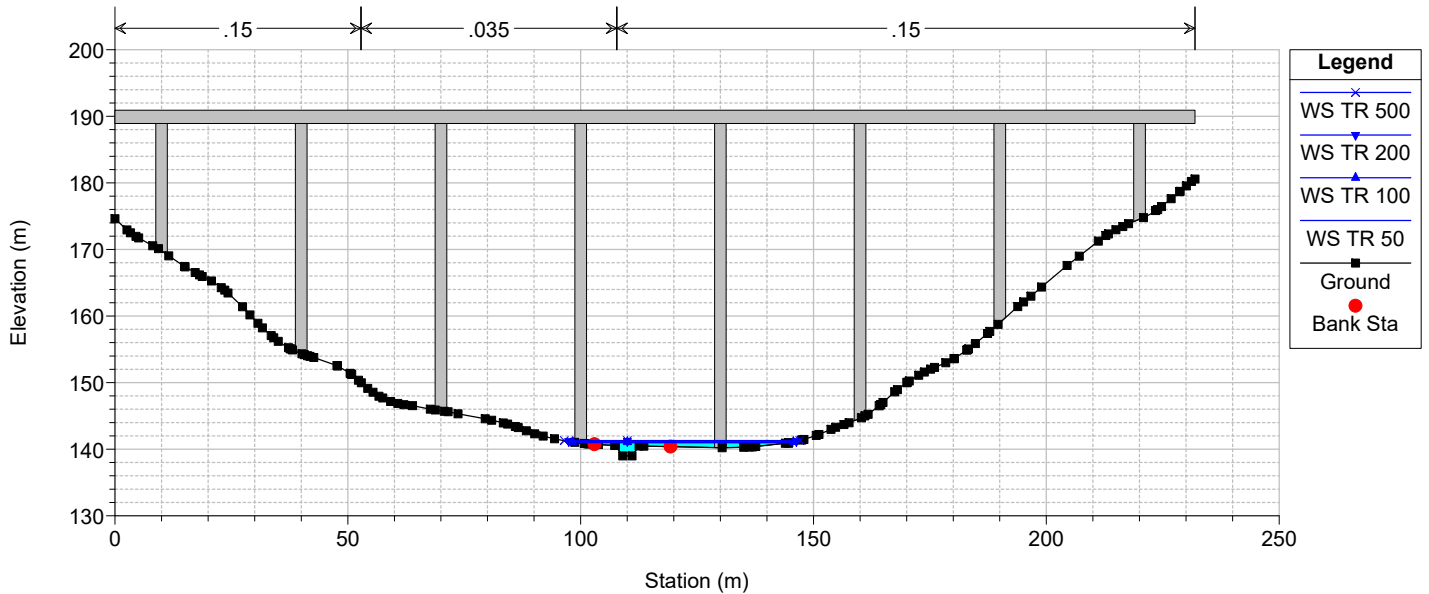
River = Rio Giuncheddu Reach = Principale RS = 3094 SEZIONE 59 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

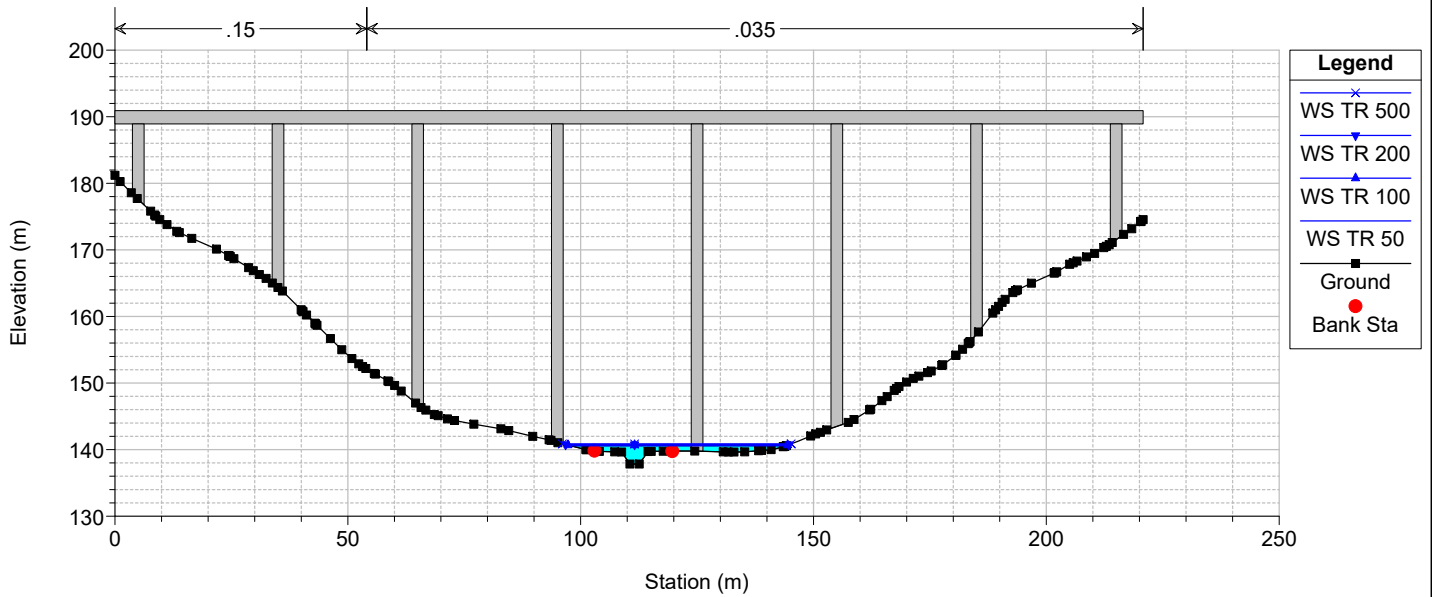
River = Rio Giuncheddu Reach = Principale RS = 3075 BR ATTRAVERSAMENTO 6 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

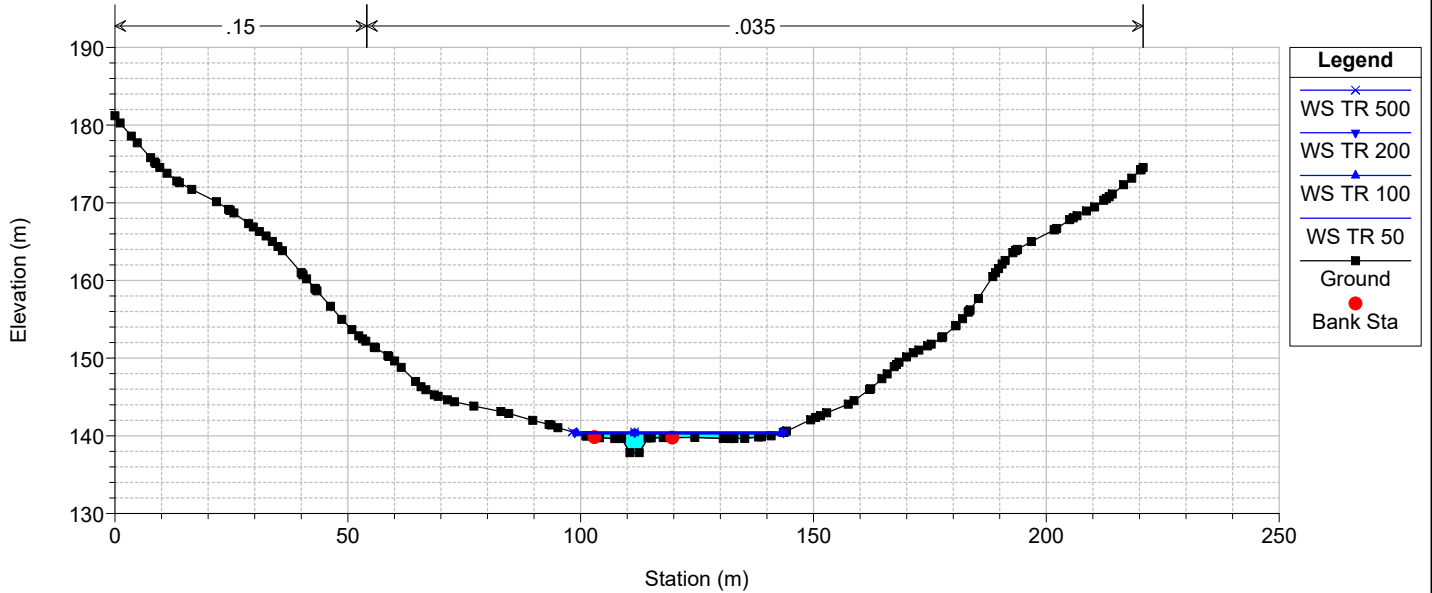
River = Rio Giuncheddu Reach = Principale RS = 3075 BR ATTRAVERSAMENTO 6 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

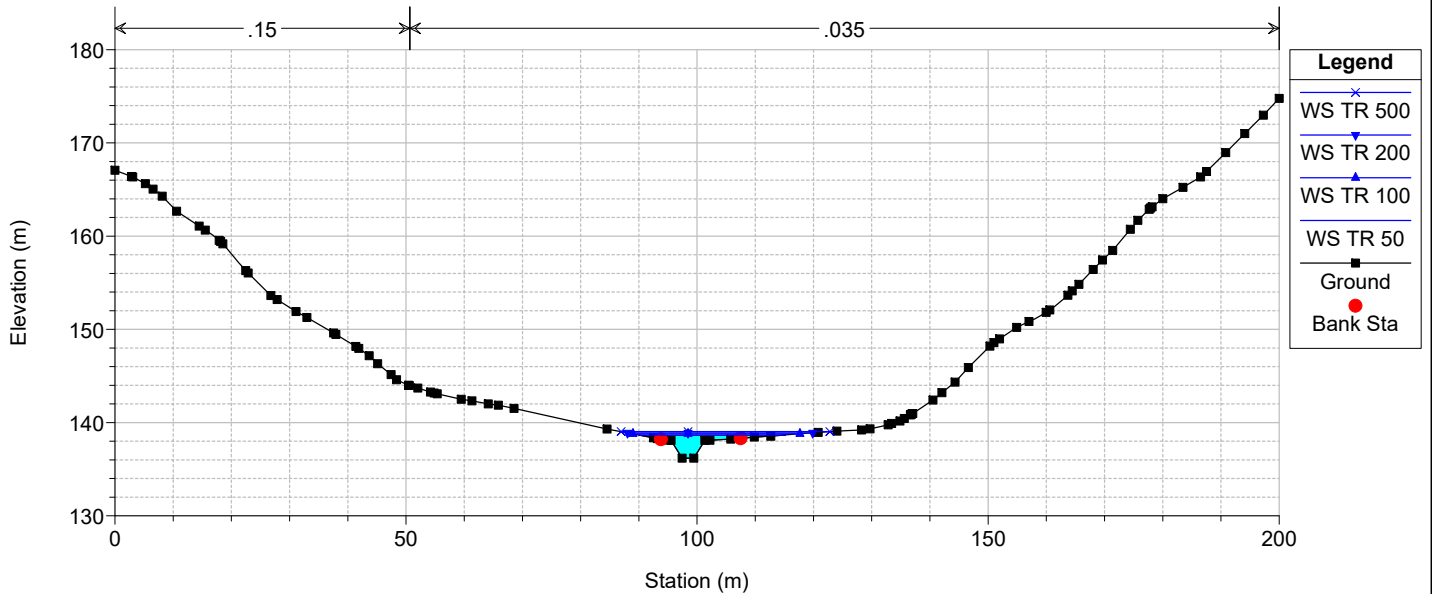
River = Rio Giuncheddu Reach = Principale RS = 3043 SEZIONE 58 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

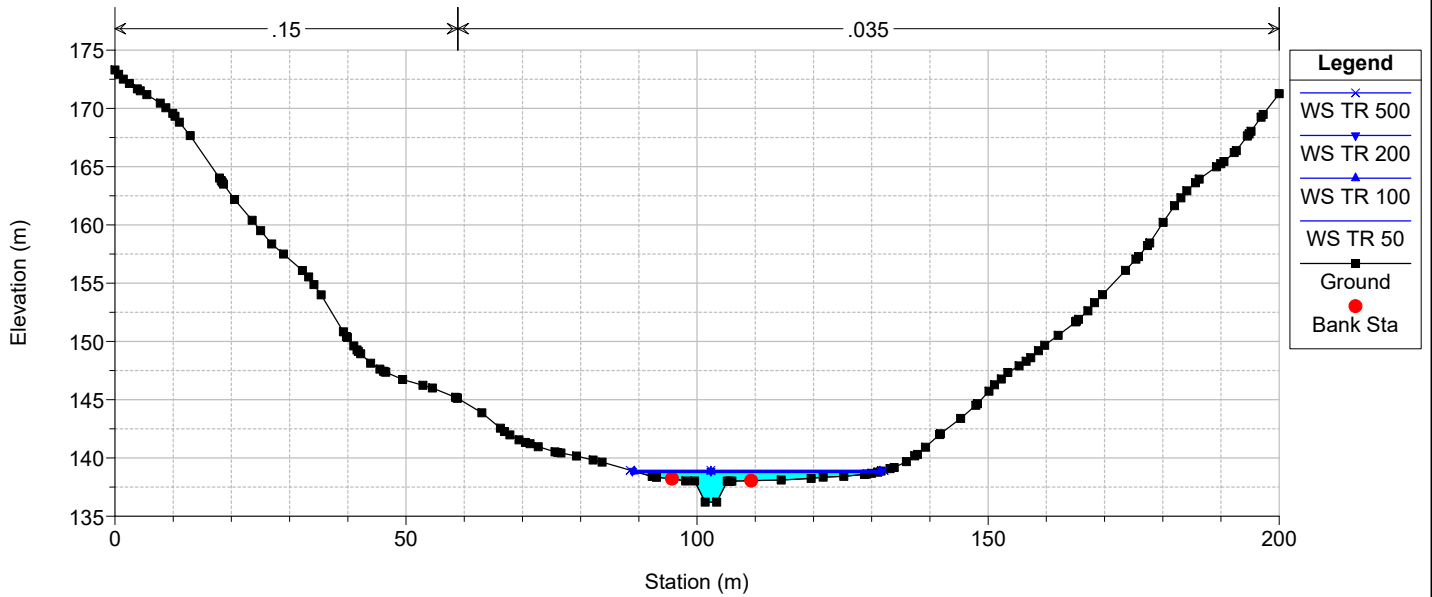
River = Rio Giuncheddu Reach = Principale RS = 2982 SEZIONE 57 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

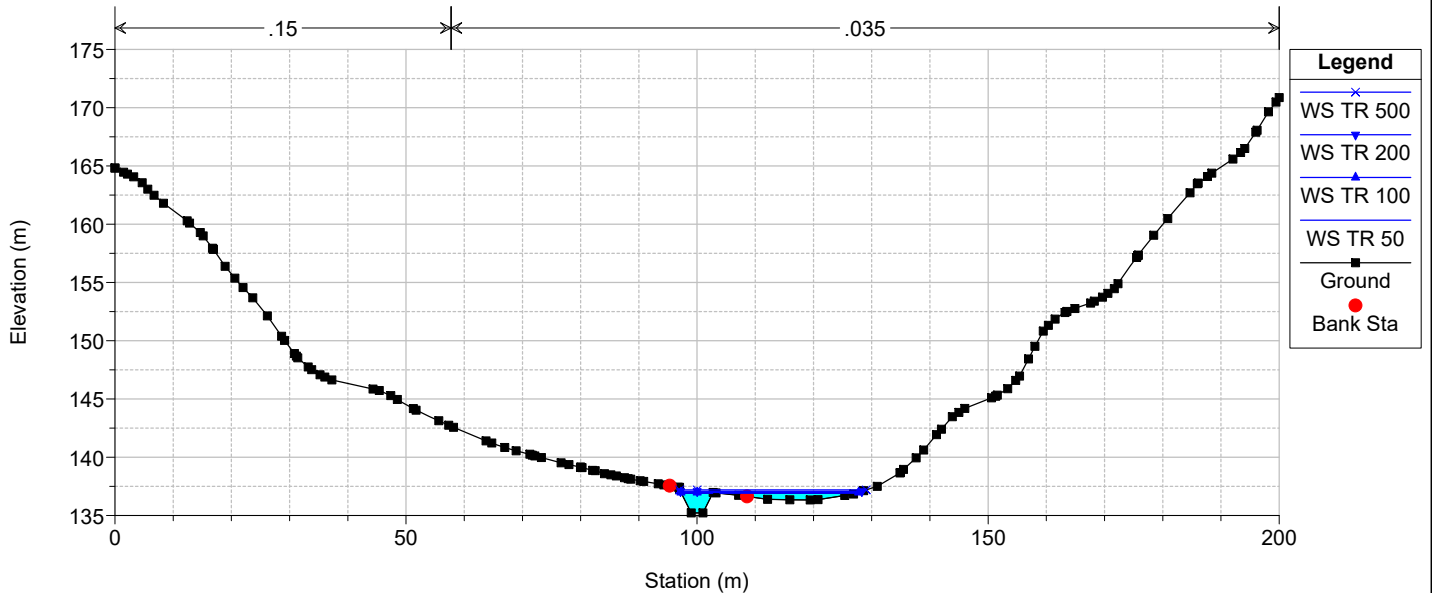
River = Rio Giuncheddu Reach = Principale RS = 2957 SEZIONE 56 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

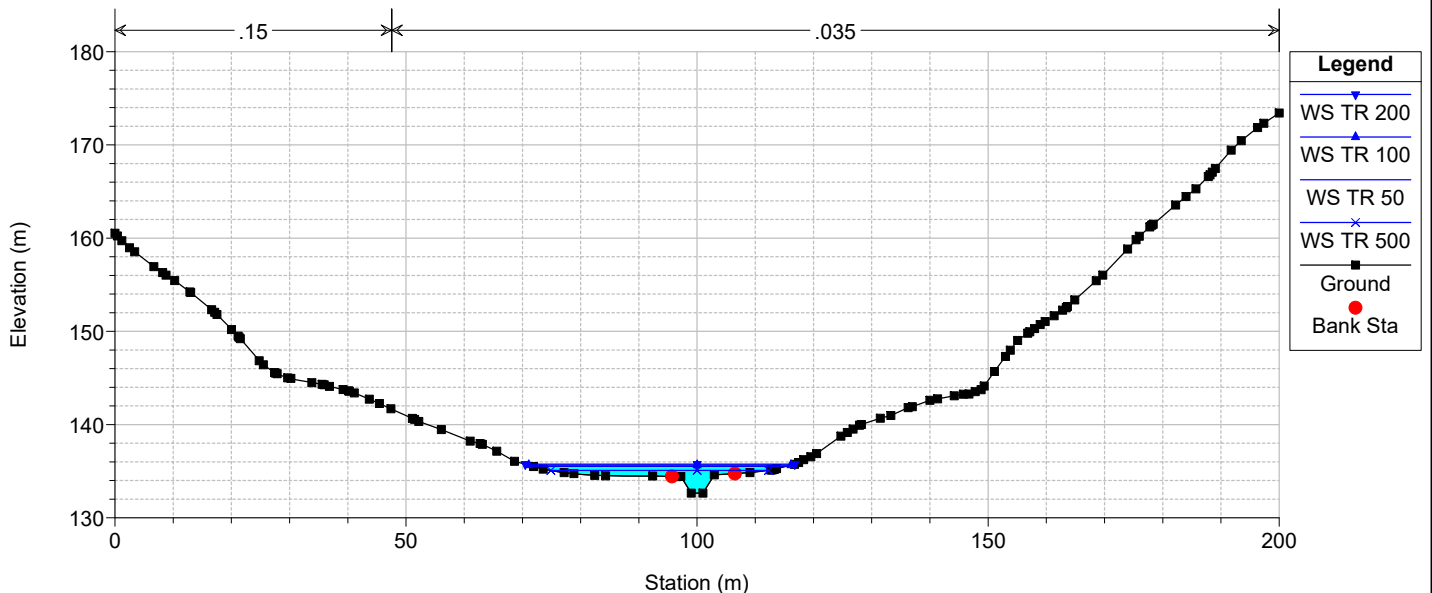
River = Rio Giuncheddu Reach = Principale RS = 2900 SEZIONE 55 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

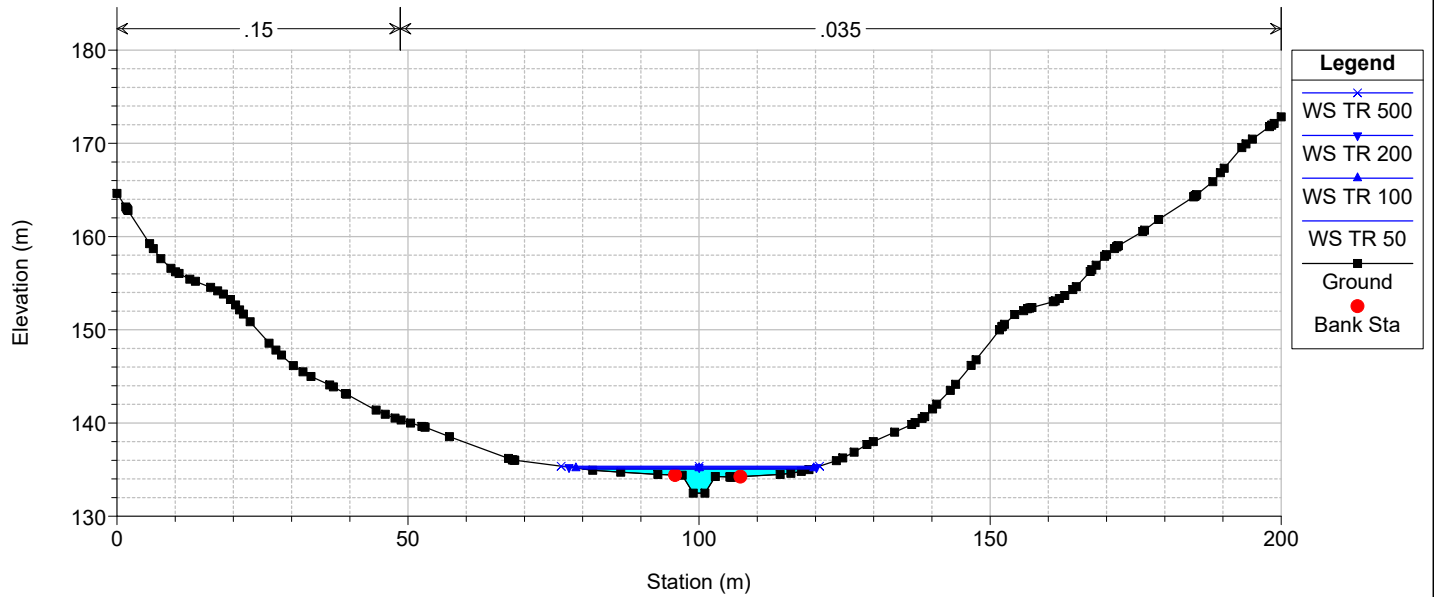
River = Rio Giuncheddu Reach = Principale RS = 2850 SEZIONE 54 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

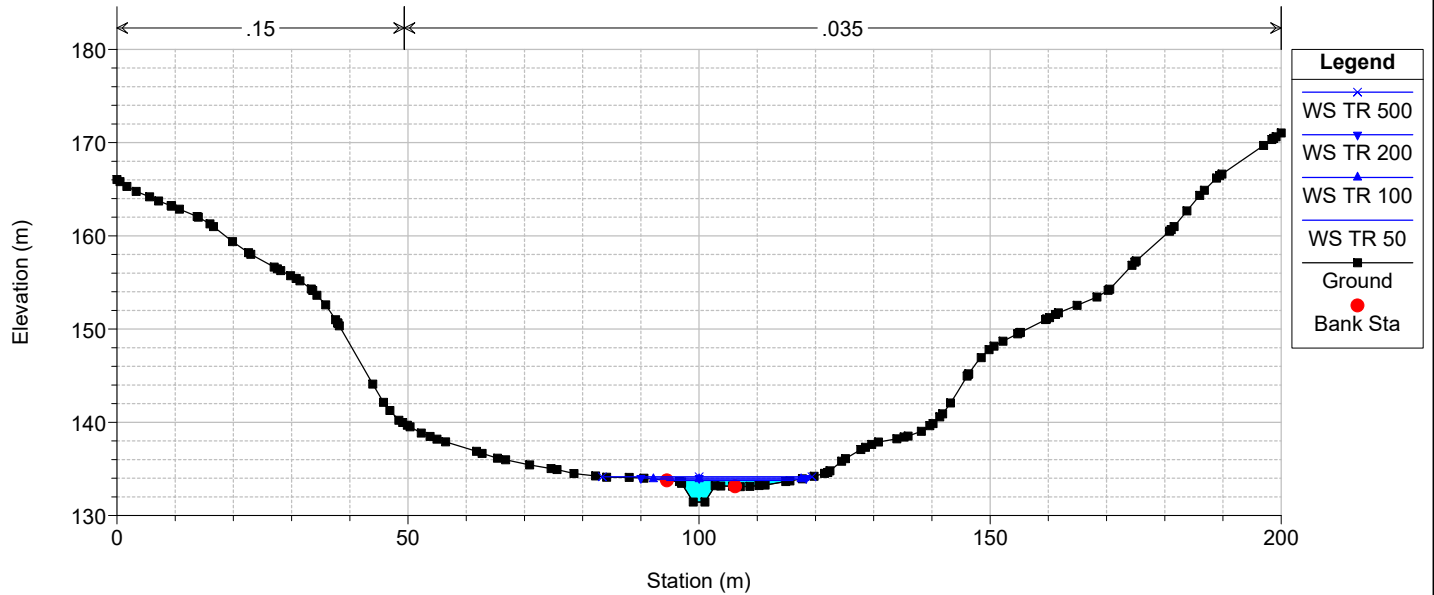
River = Rio Giuncheddu Reach = Principale RS = 2800 SEZIONE 53 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

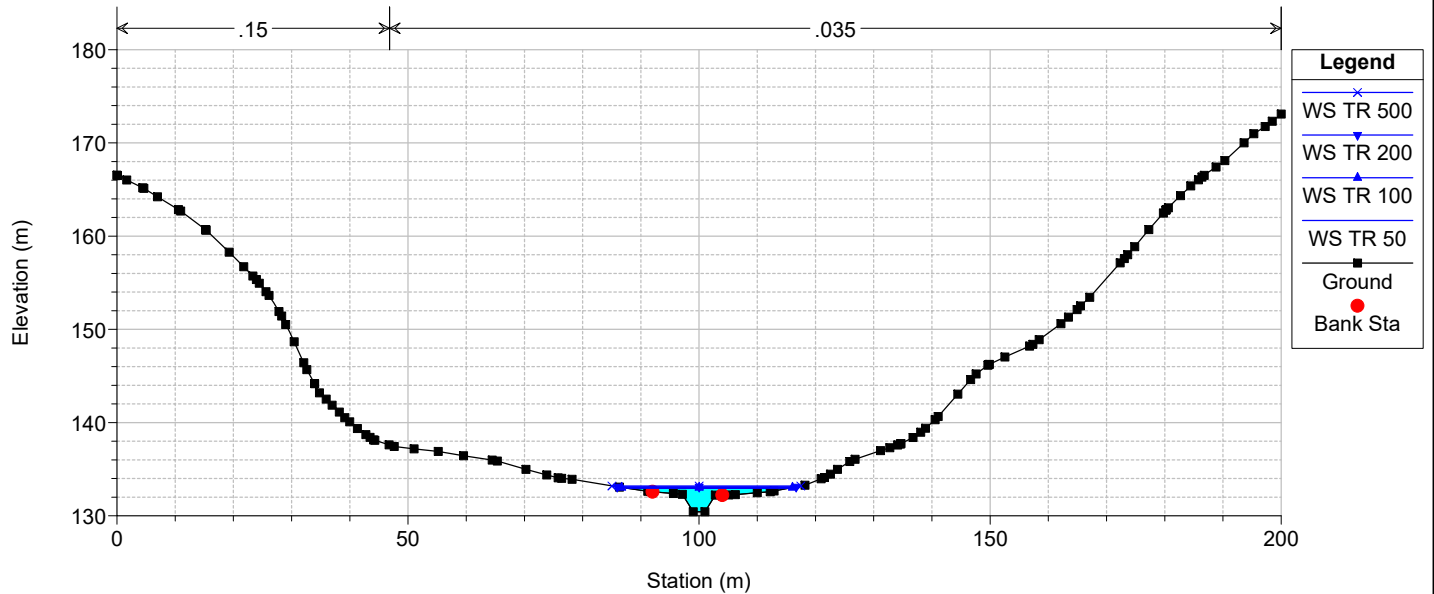
River = Rio Giuncheddu Reach = Principale RS = 2750 SEZIONE 52 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

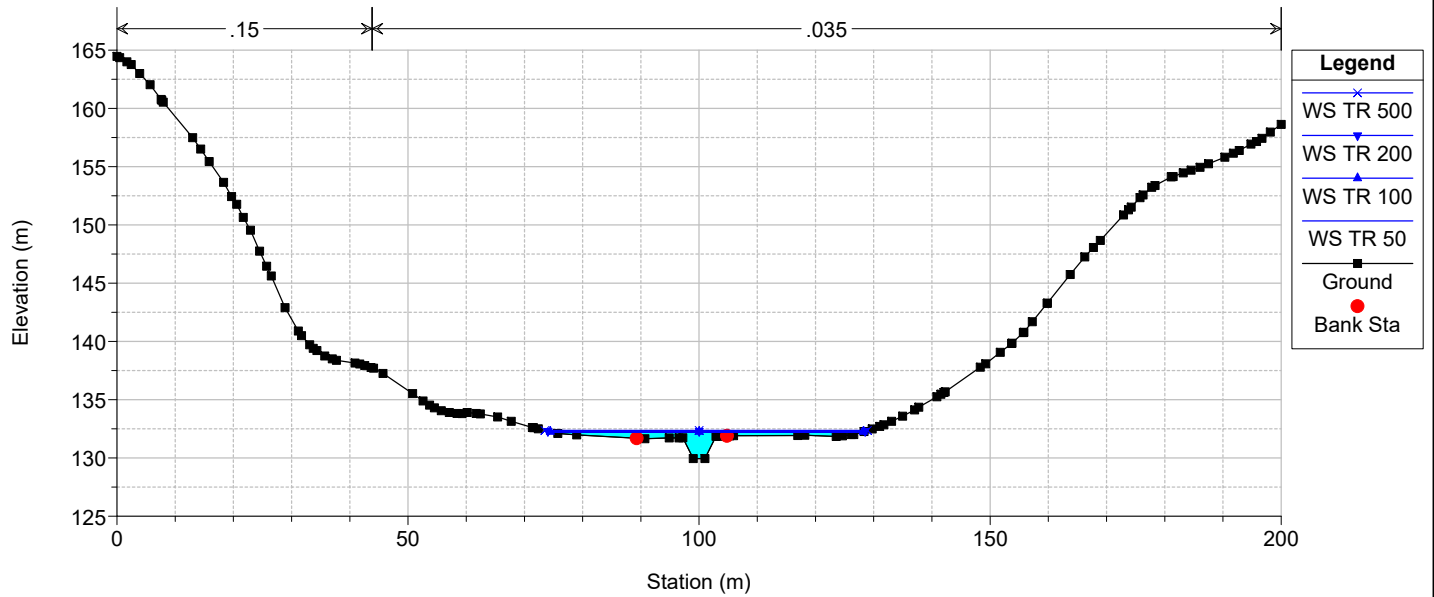
River = Rio Giuncheddu Reach = Principale RS = 2700 SEZIONE 51 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

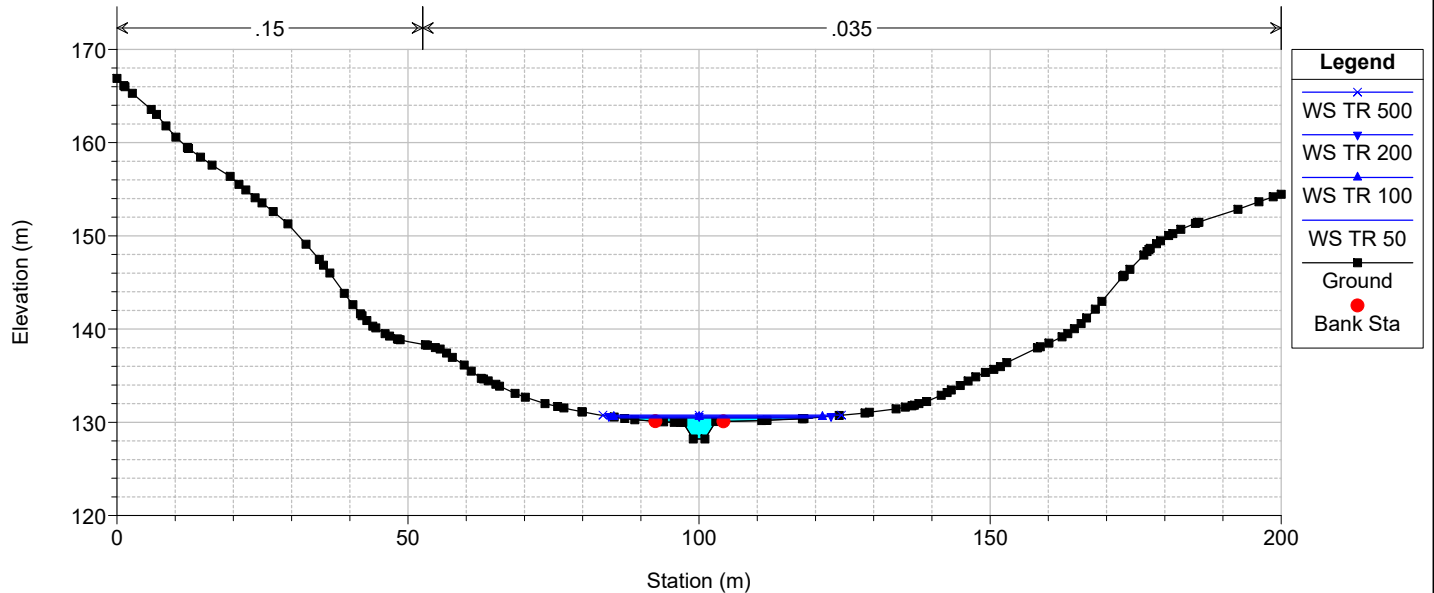
River = Rio Giuncheddu Reach = Principale RS = 2650 SEZIONE 50 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

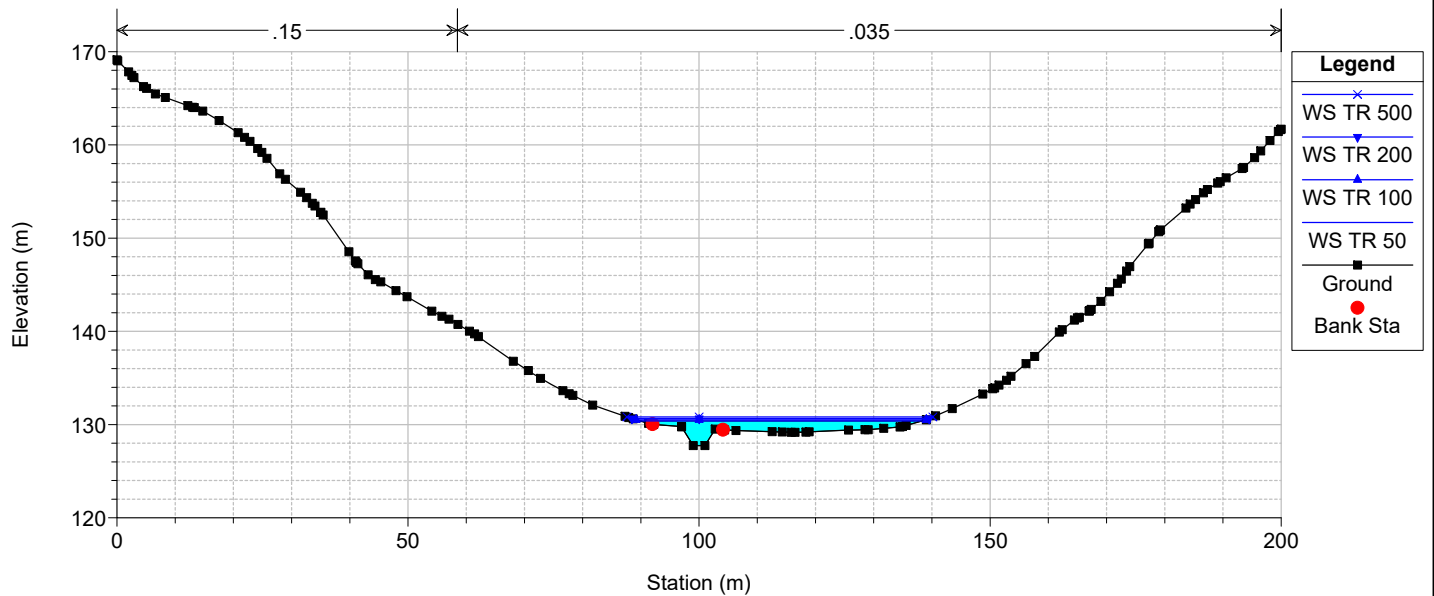
River = Rio Giuncheddu Reach = Principale RS = 2600 SEZIONE 49 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

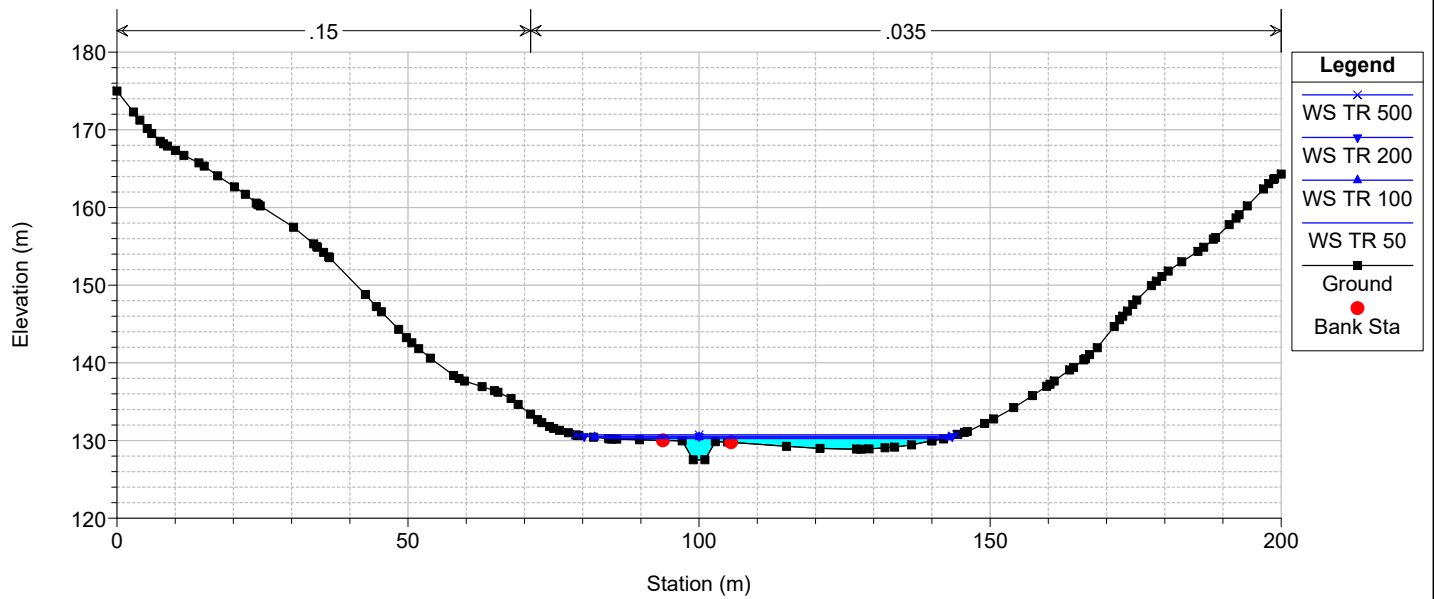
River = Rio Giuncheddu Reach = Principale RS = 2550 SEZIONE 48 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

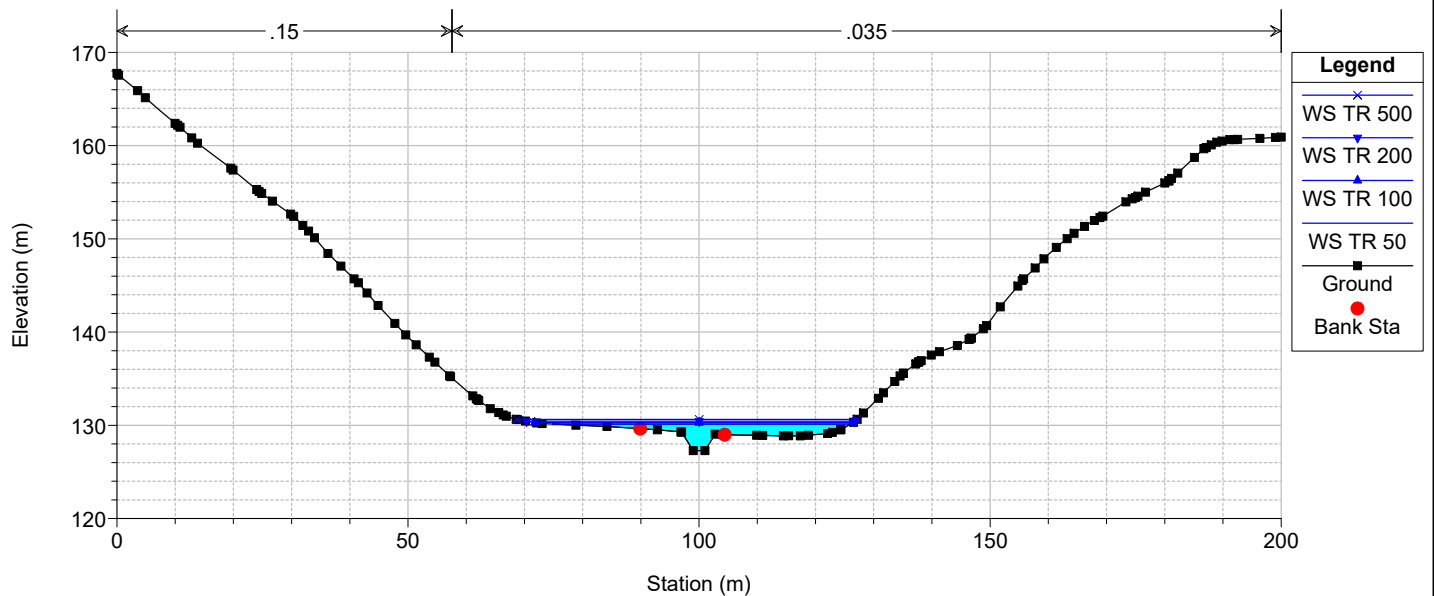
River = Rio Giuncheddu Reach = Principale RS = 2500 SEZIONE 47 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

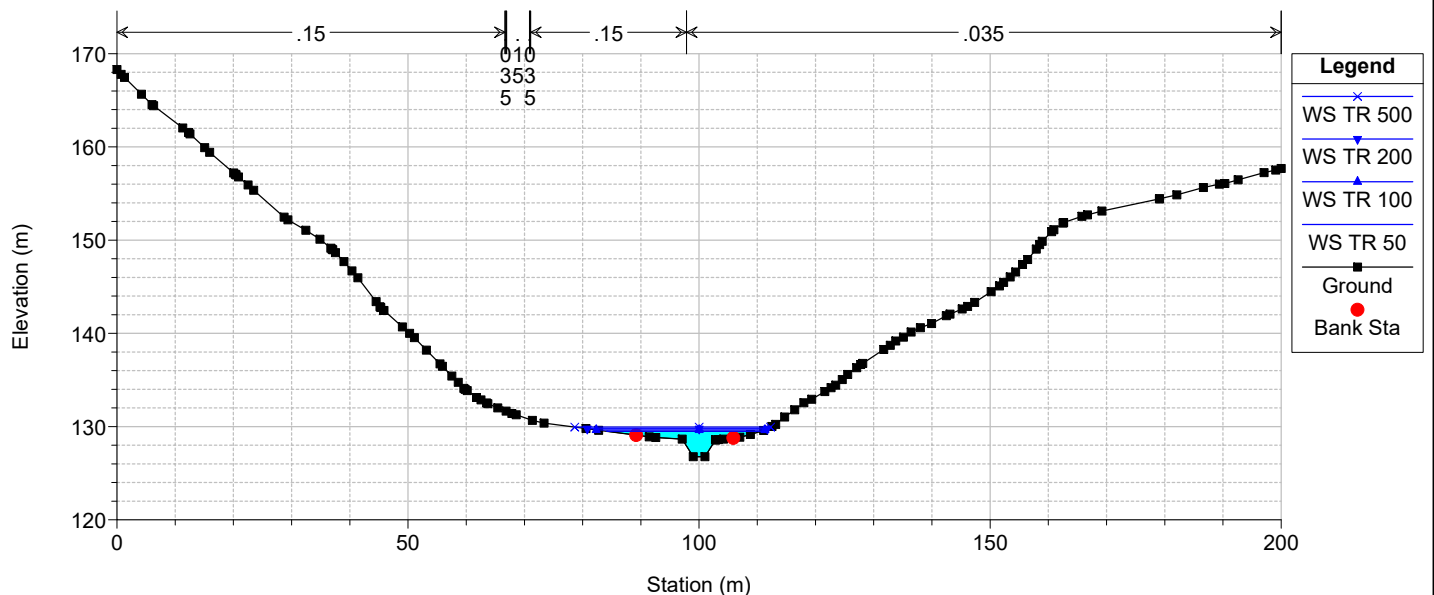
River = Rio Giuncheddu Reach = Principale RS = 2450 SEZIONE 46 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

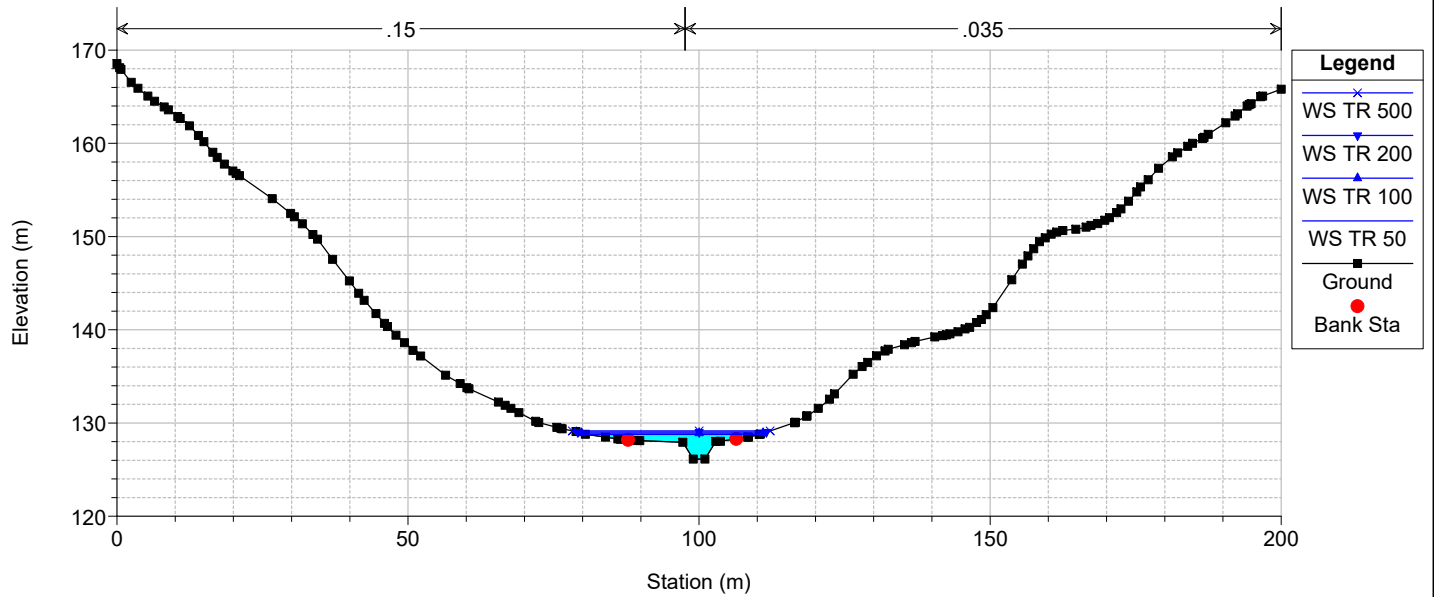
River = Rio Giuncheddu Reach = Principale RS = 2400 SEZIONE 45 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

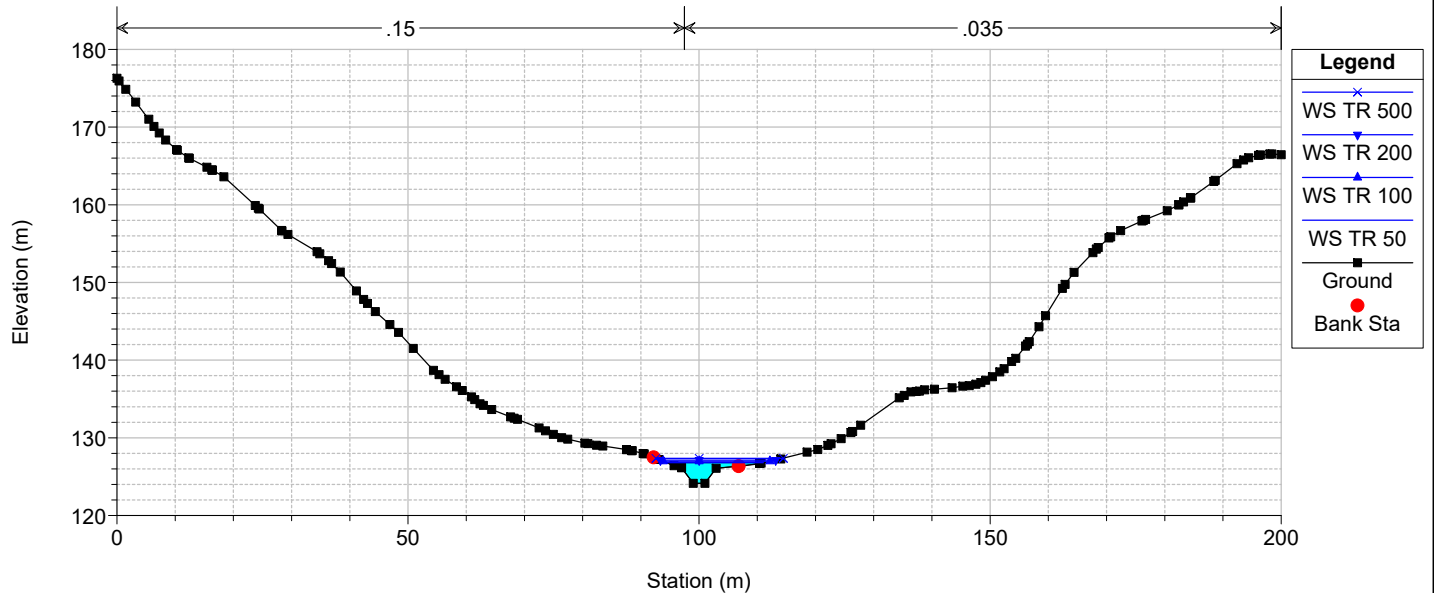
River = Rio Giuncheddu Reach = Principale RS = 2350 SEZIONE 44 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

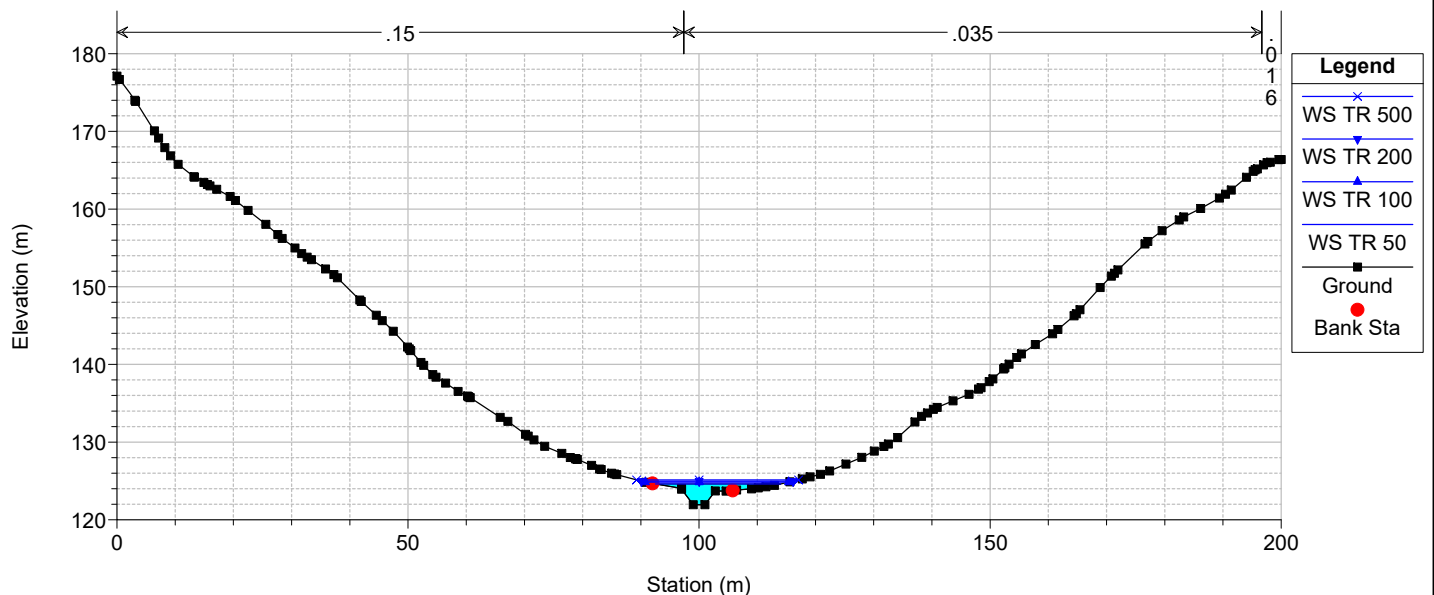
River = Rio Giuncheddu Reach = Principale RS = 2300 SEZIONE 43 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

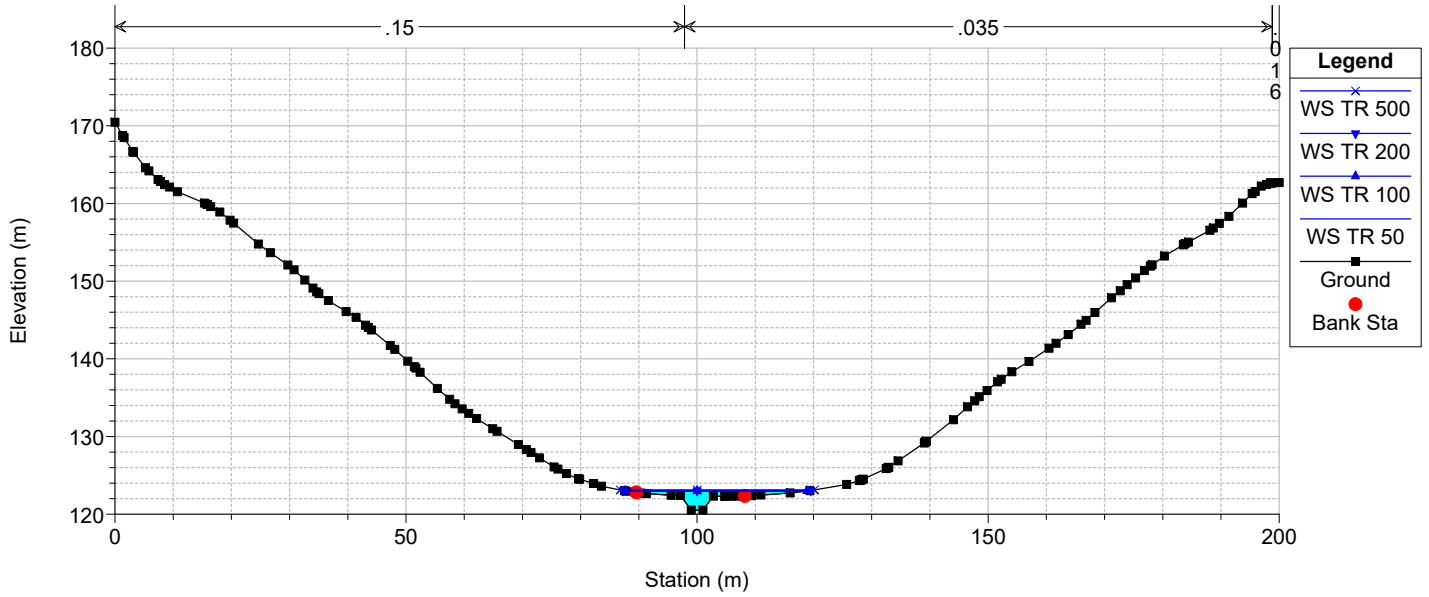
River = Rio Giuncheddu Reach = Principale RS = 2250 SEZIONE 42 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

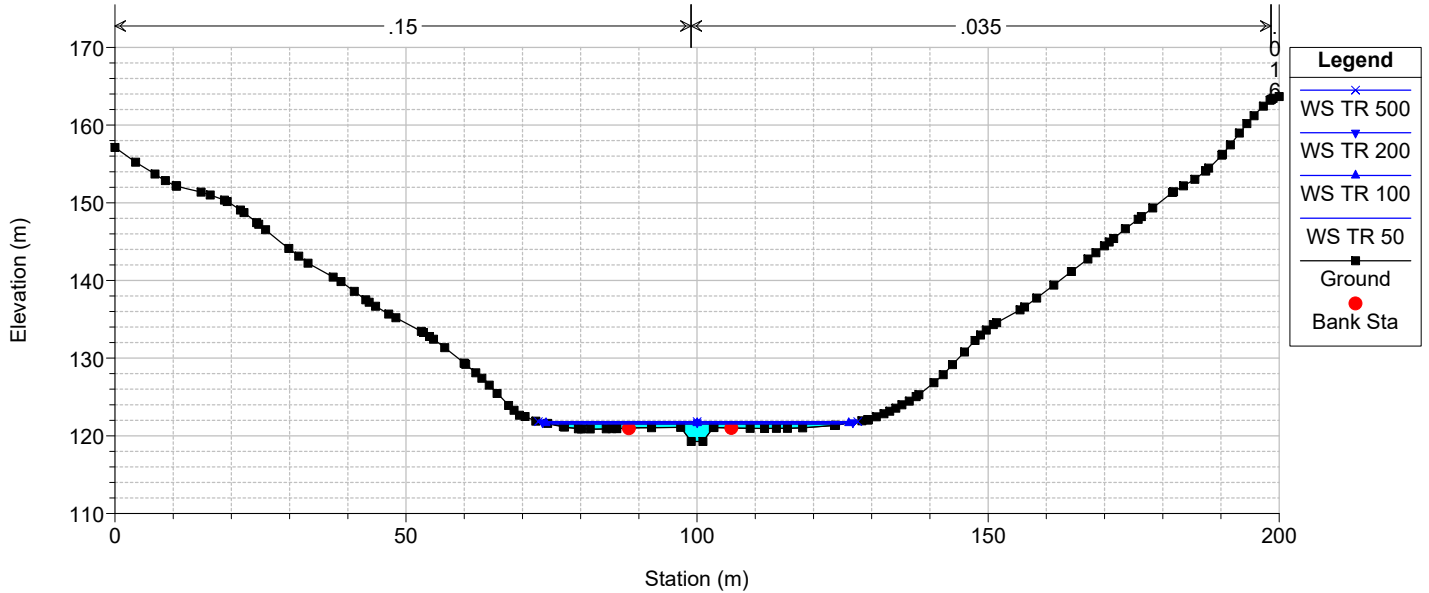
River = Rio Giuncheddu Reach = Principale RS = 2200 SEZIONE 41 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

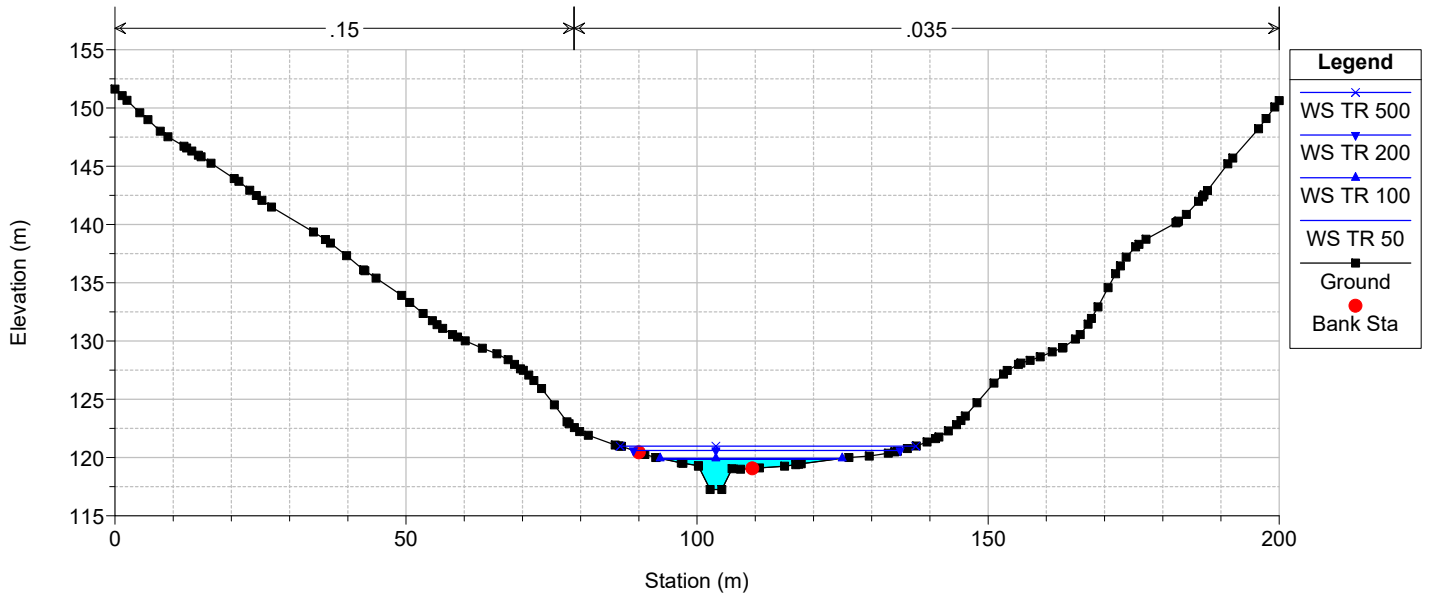
River = Rio Giuncheddu Reach = Principale RS = 2150 SEZIONE 40 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

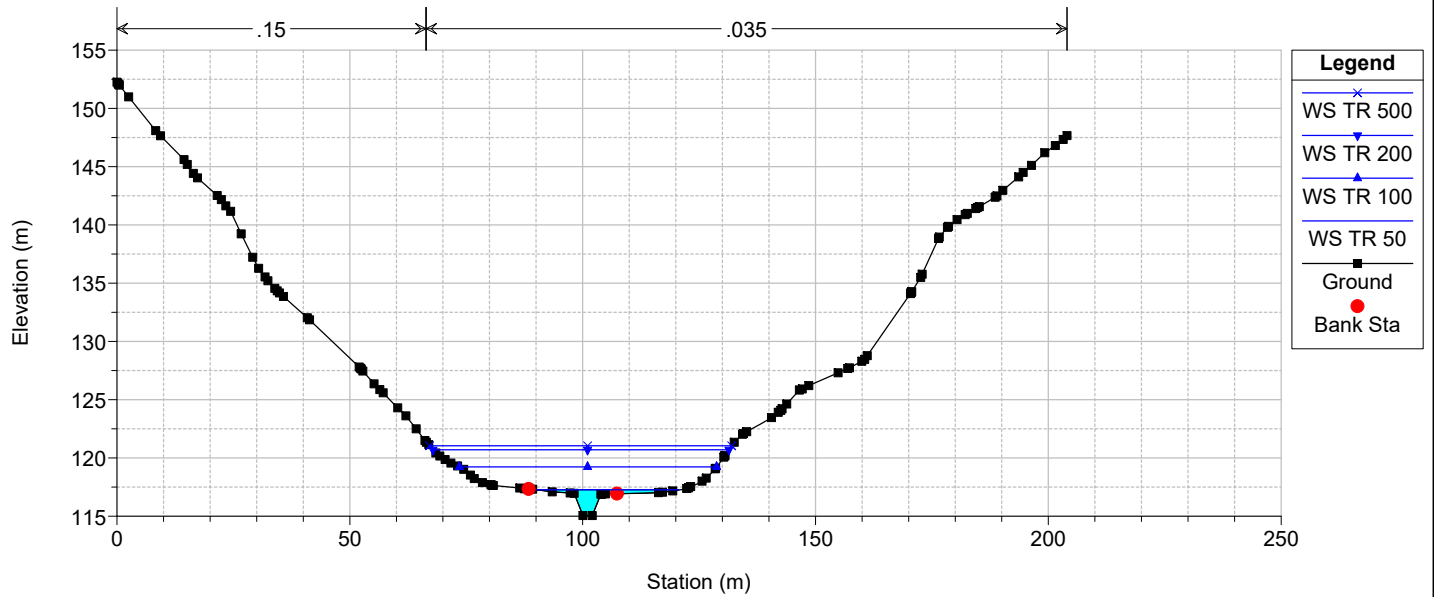
River = Rio Giuncheddu Reach = Principale RS = 2085 SEZIONE 39 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

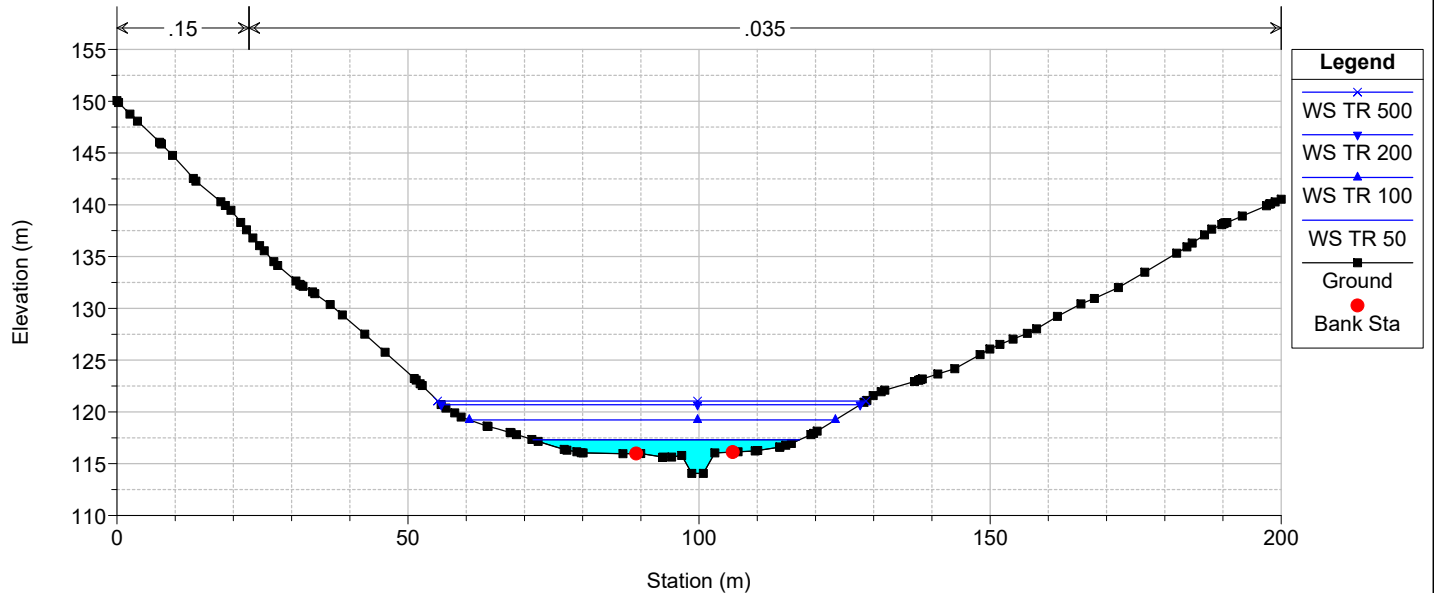
River = Rio Giuncheddu Reach = Principale RS = 2009 SEZIONE 38 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

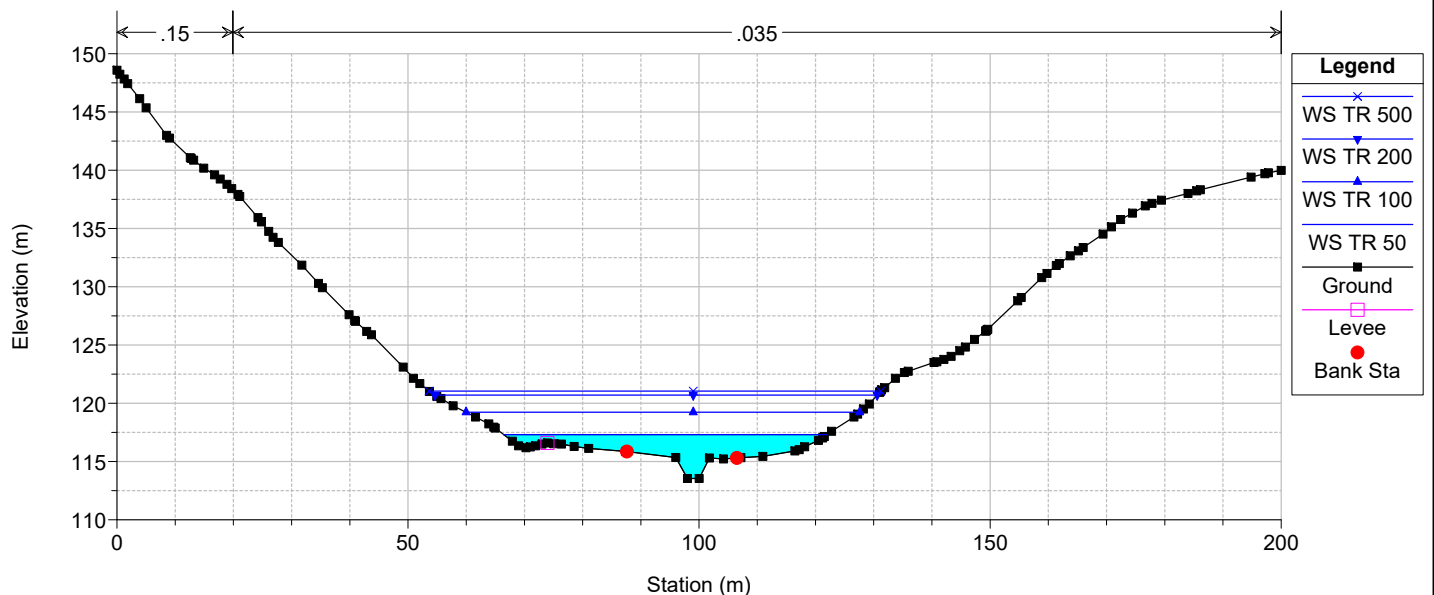
River = Rio Giuncheddu Reach = Principale RS = 1949 SEZIONE 37 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

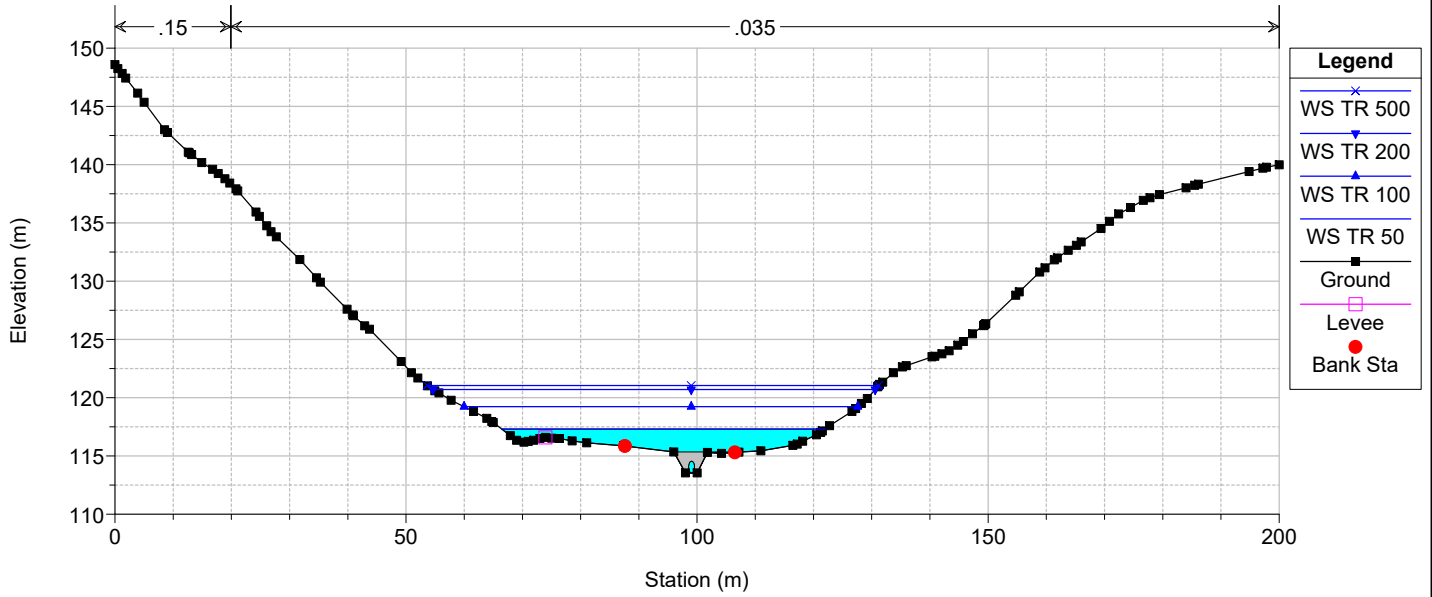
River = Rio Giuncheddu Reach = Principale RS = 1904 SEZIONE 36 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

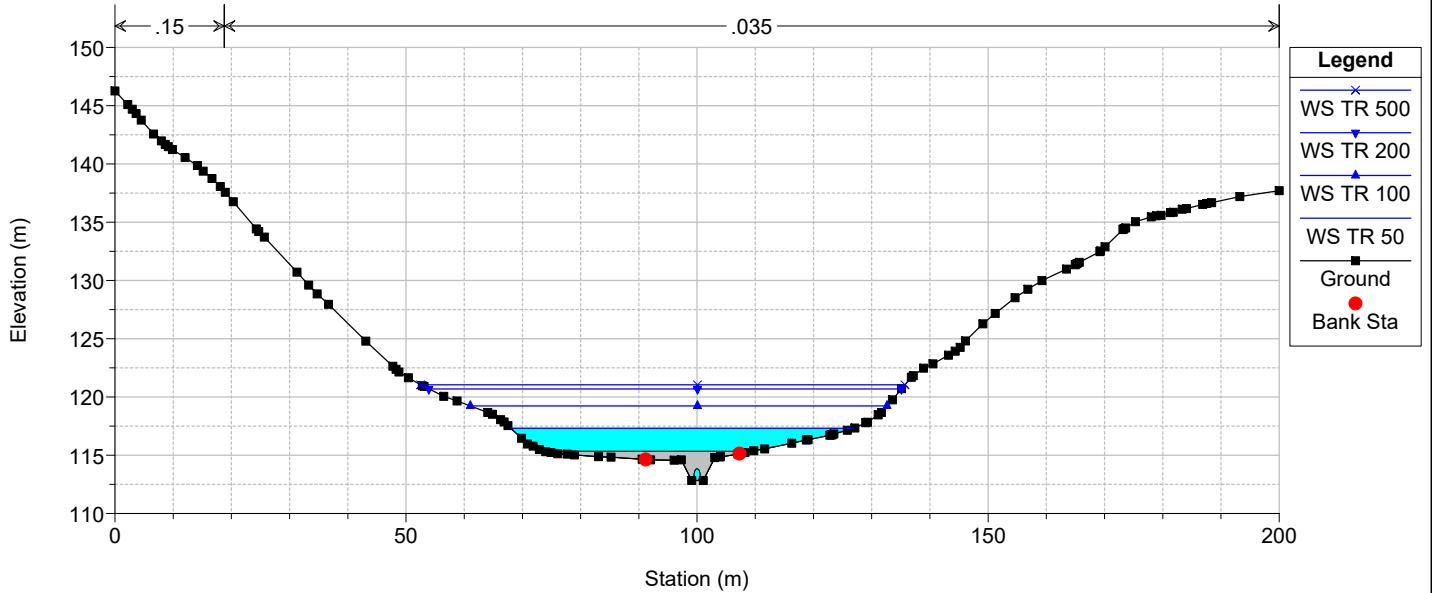
River = Rio Giuncheddu Reach = Principale RS = 1893 Culv ATTRAVERSAMENTO 5 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

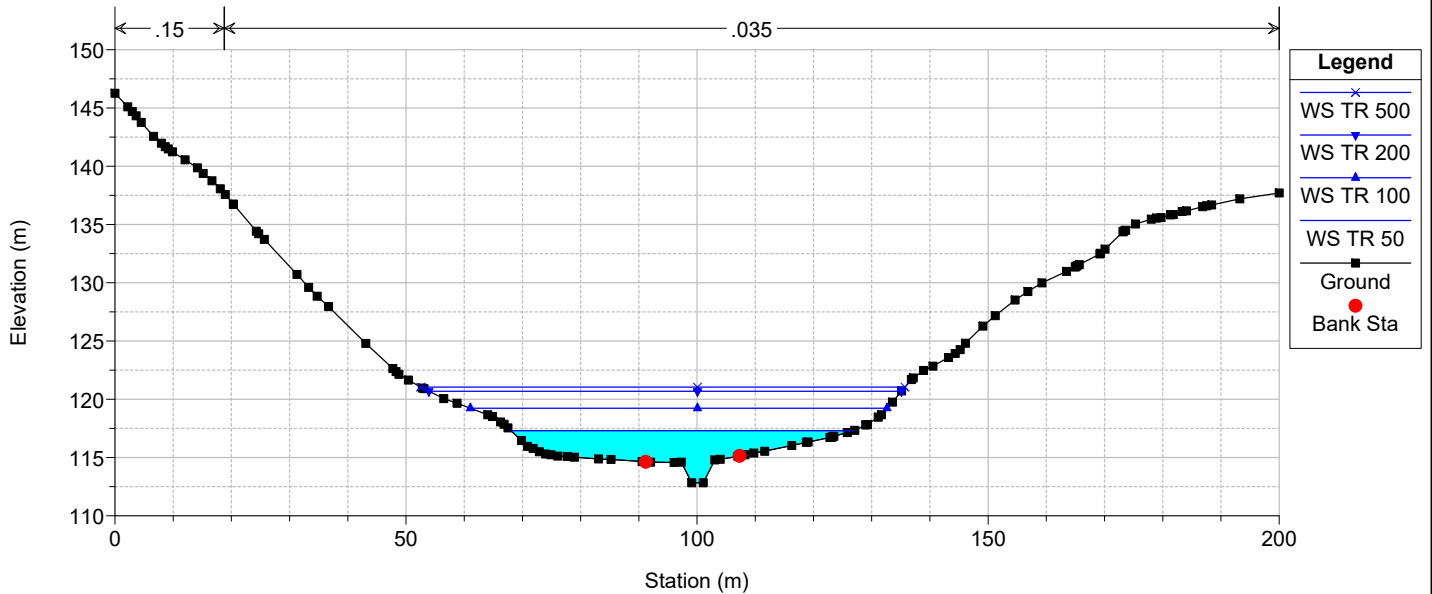
River = Rio Giuncheddu Reach = Principale RS = 1893 Culv ATTRAVERSAMENTO 5 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

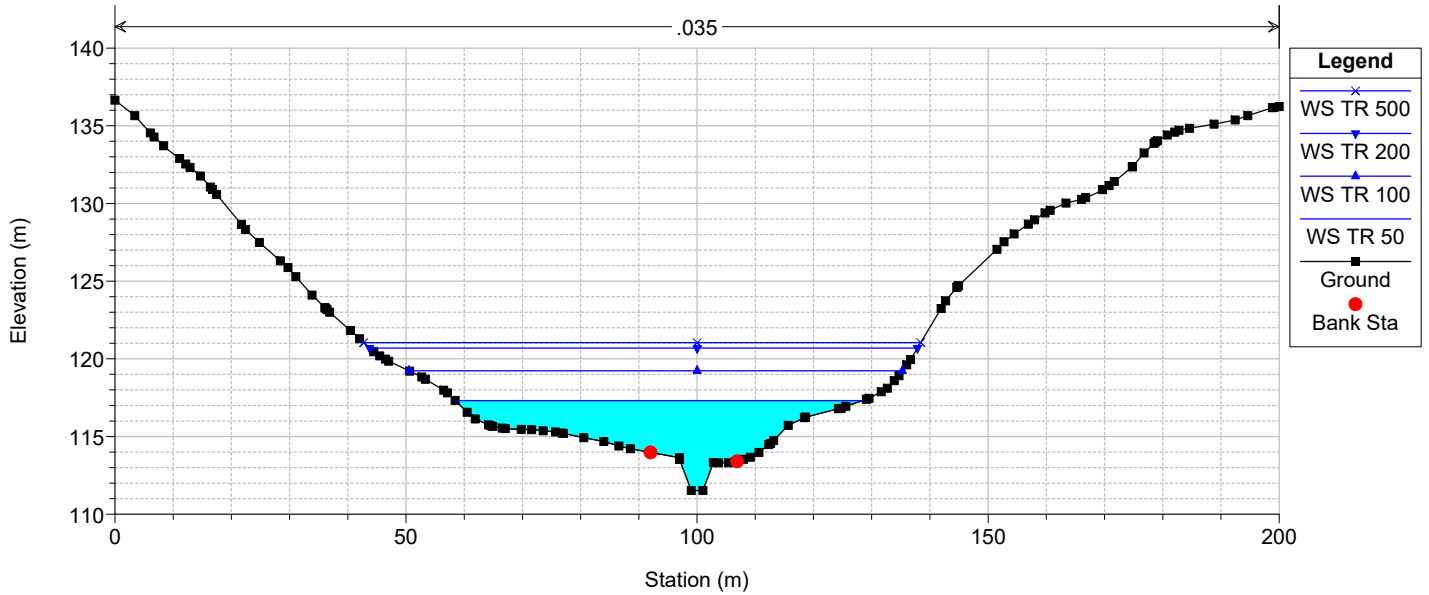
River = Rio Giuncheddu Reach = Principale RS = 1884 SEZIONE 35 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

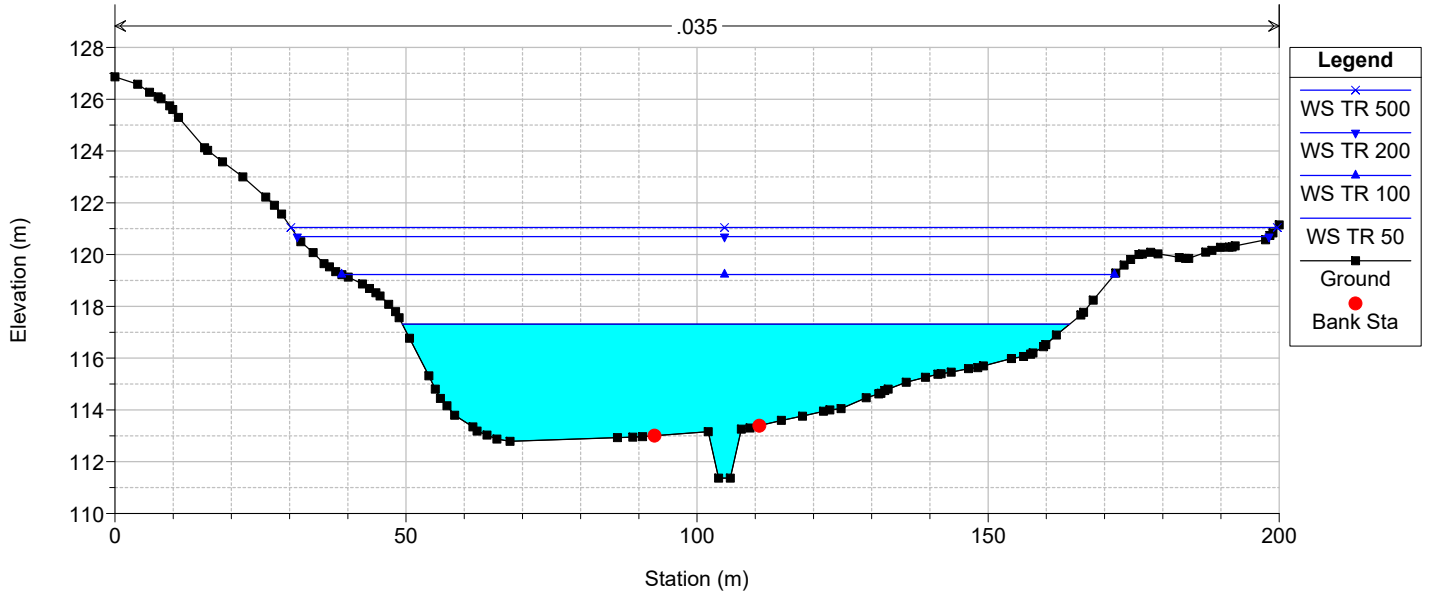
River = Rio Giuncheddu Reach = Principale RS = 1850 SEZIONE 34 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

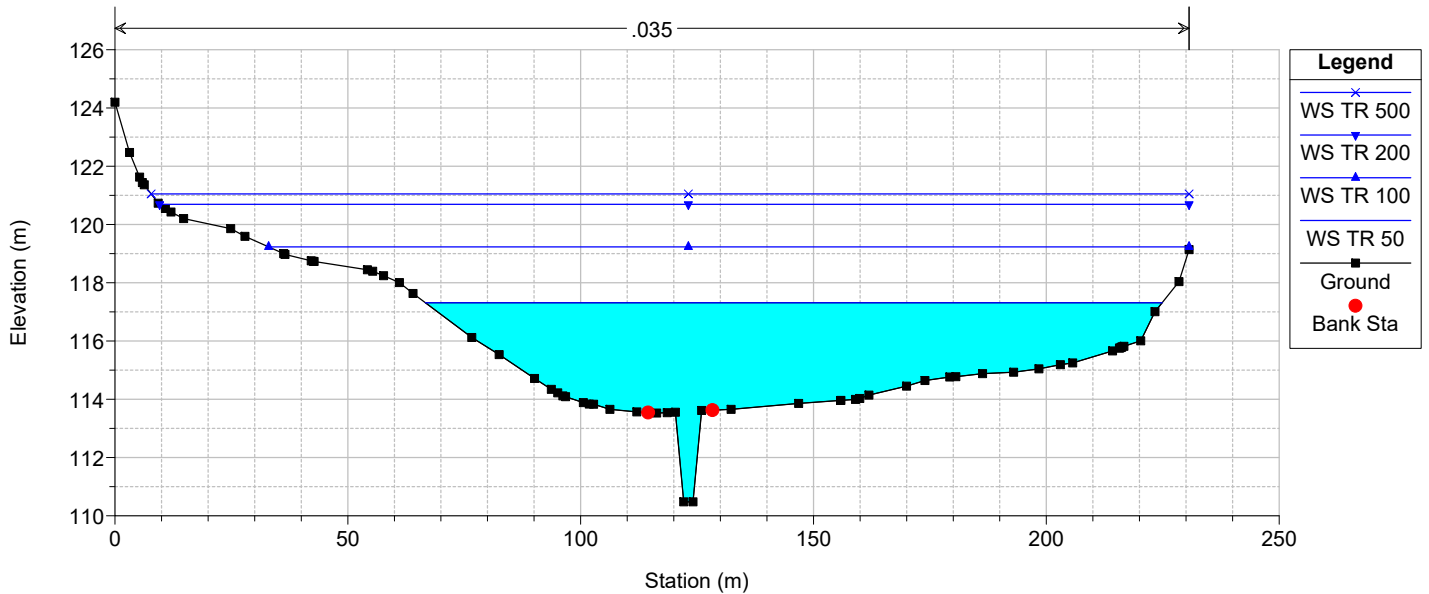
River = Rio Giuncheddu Reach = Principale RS = 1781 SEZIONE 33 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

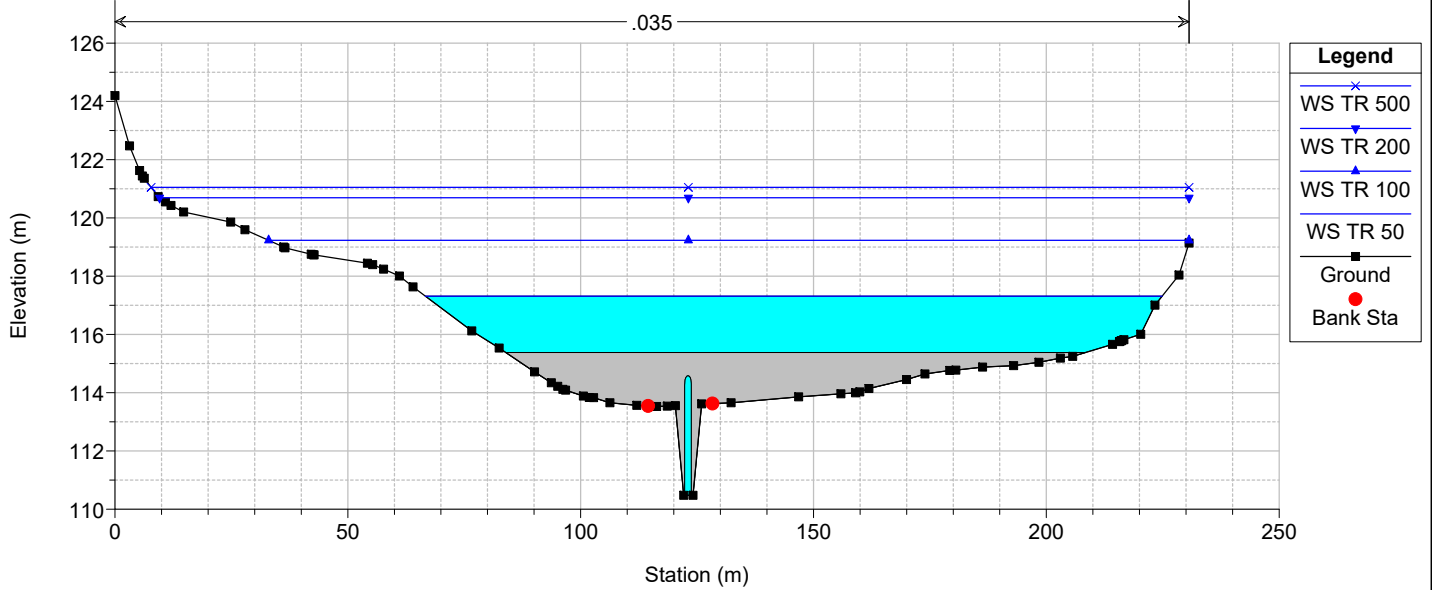
River = Rio Giuncheddu Reach = Principale RS = 1727 SEZIONE 32 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

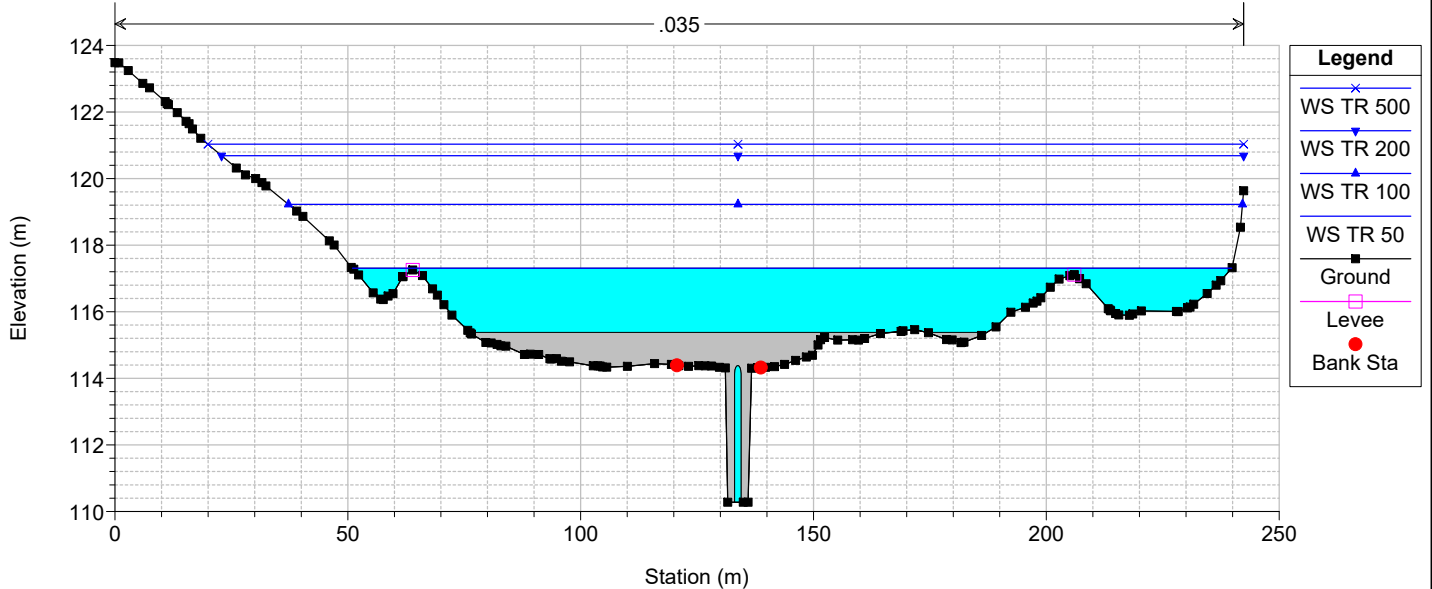
River = Rio Giuncheddu Reach = Principale RS = 1708 Culv ATTRAVERSAMENTO 4 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

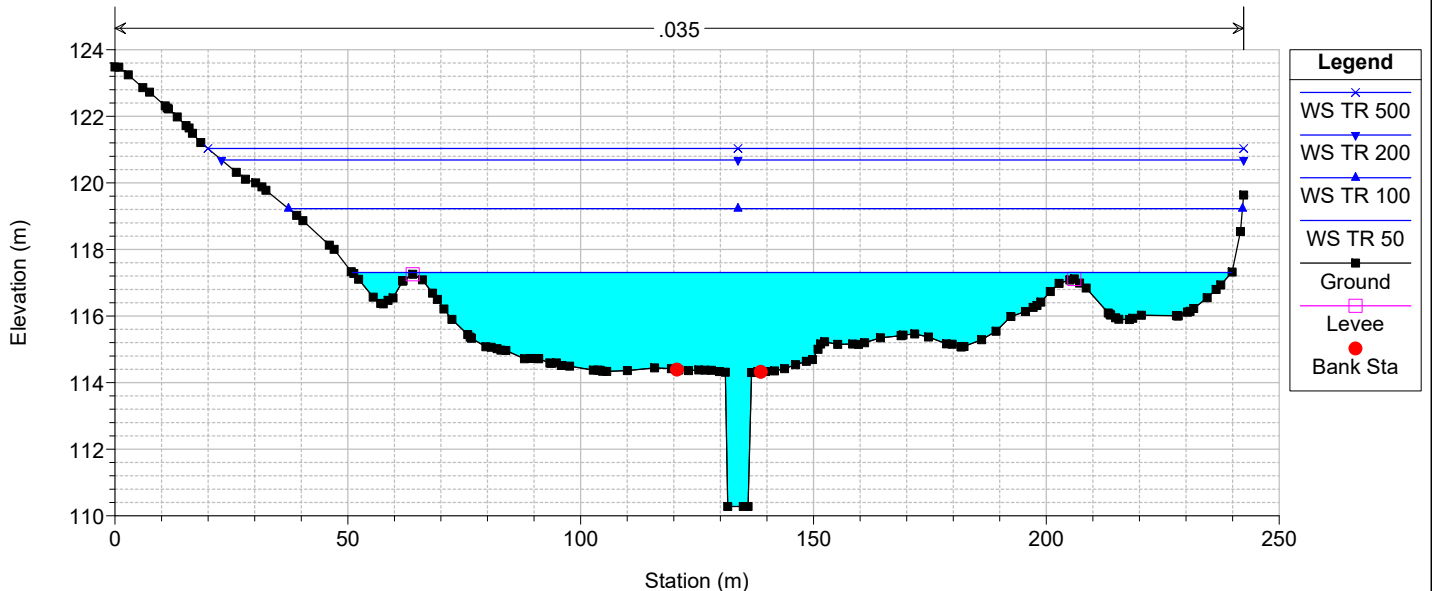
River = Rio Giuncheddu Reach = Principale RS = 1708 Culv ATTRAVERSAMENTO 4 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

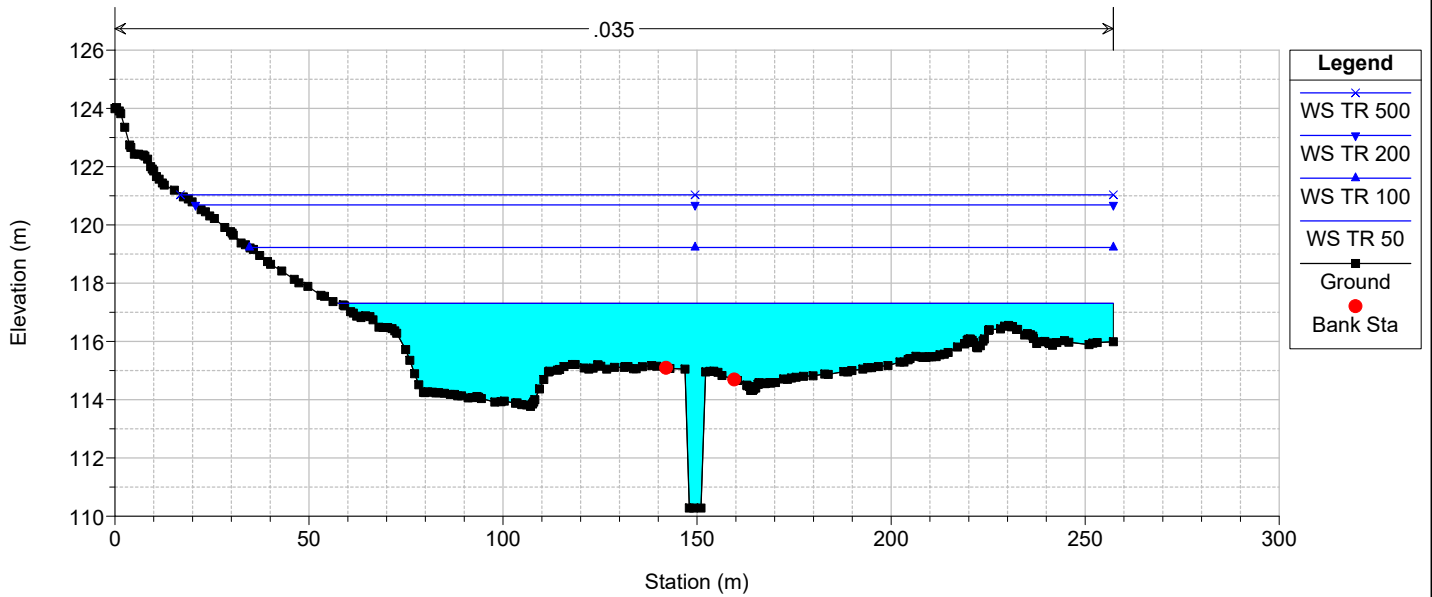
River = Rio Giuncheddu Reach = Principale RS = 1695 SEZIONE 31 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

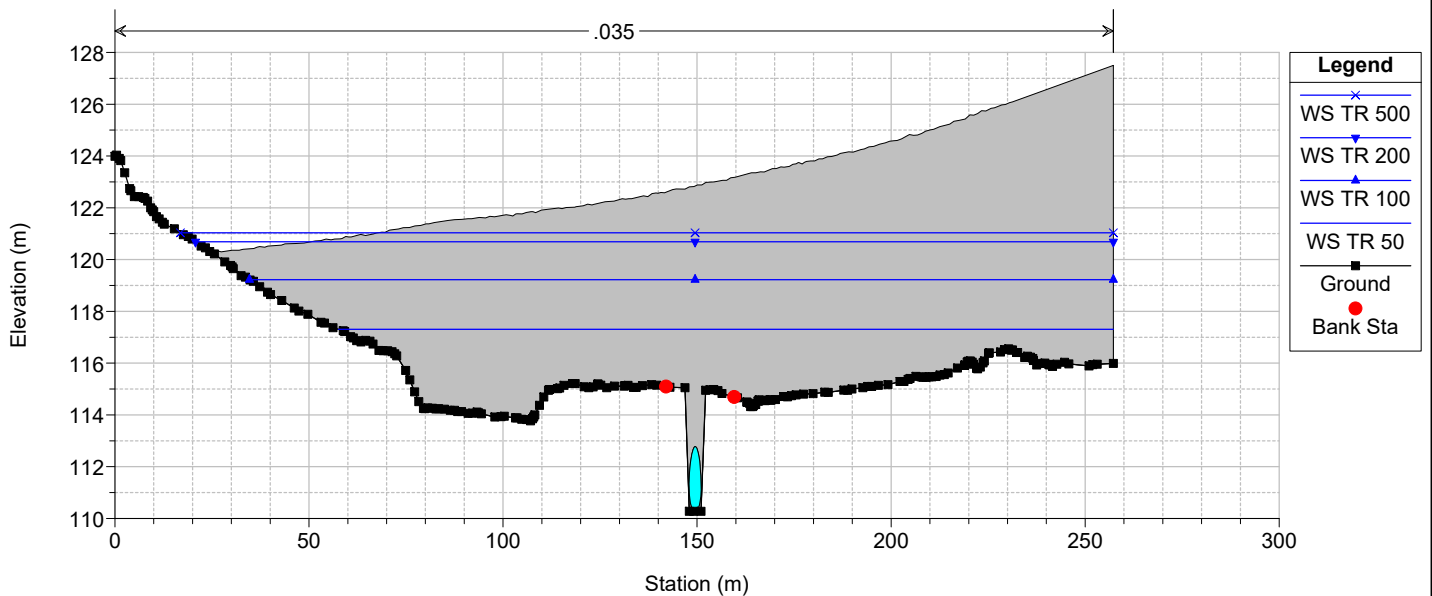
River = Rio Giuncheddu Reach = Principale RS = 1684 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

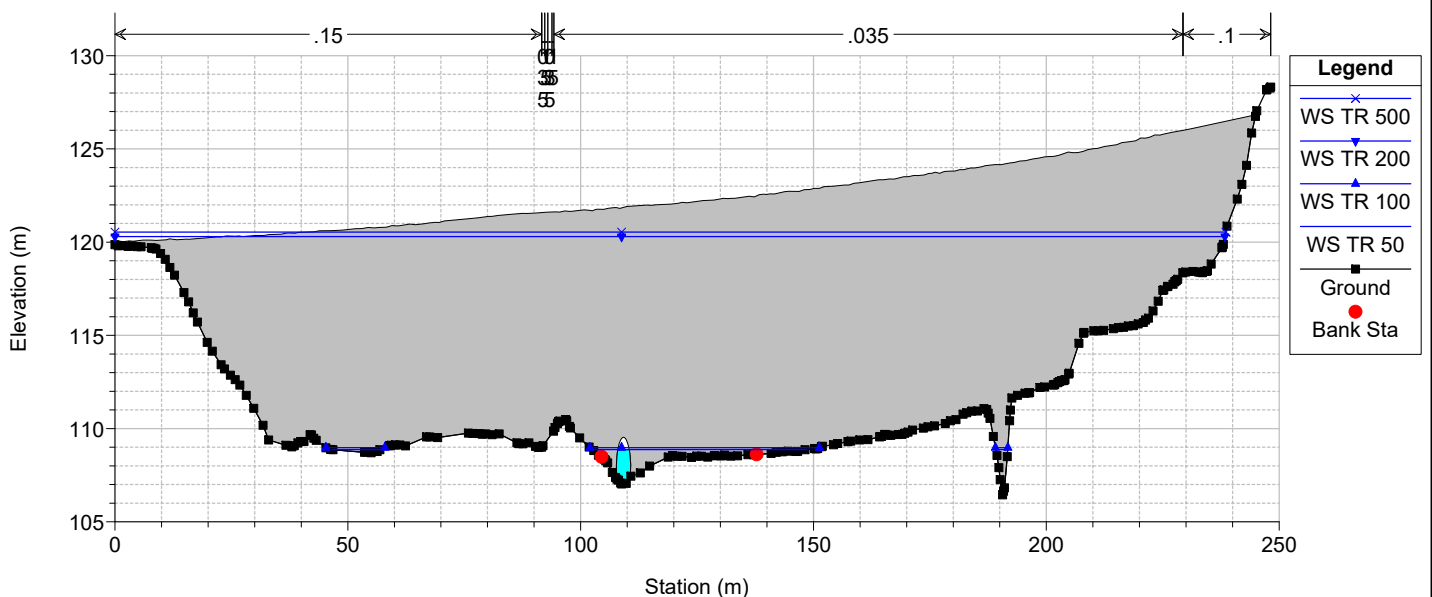
River = Rio Giuncheddu Reach = Principale RS = 1659 Culv. ATTRAVERSAMENTO 3 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

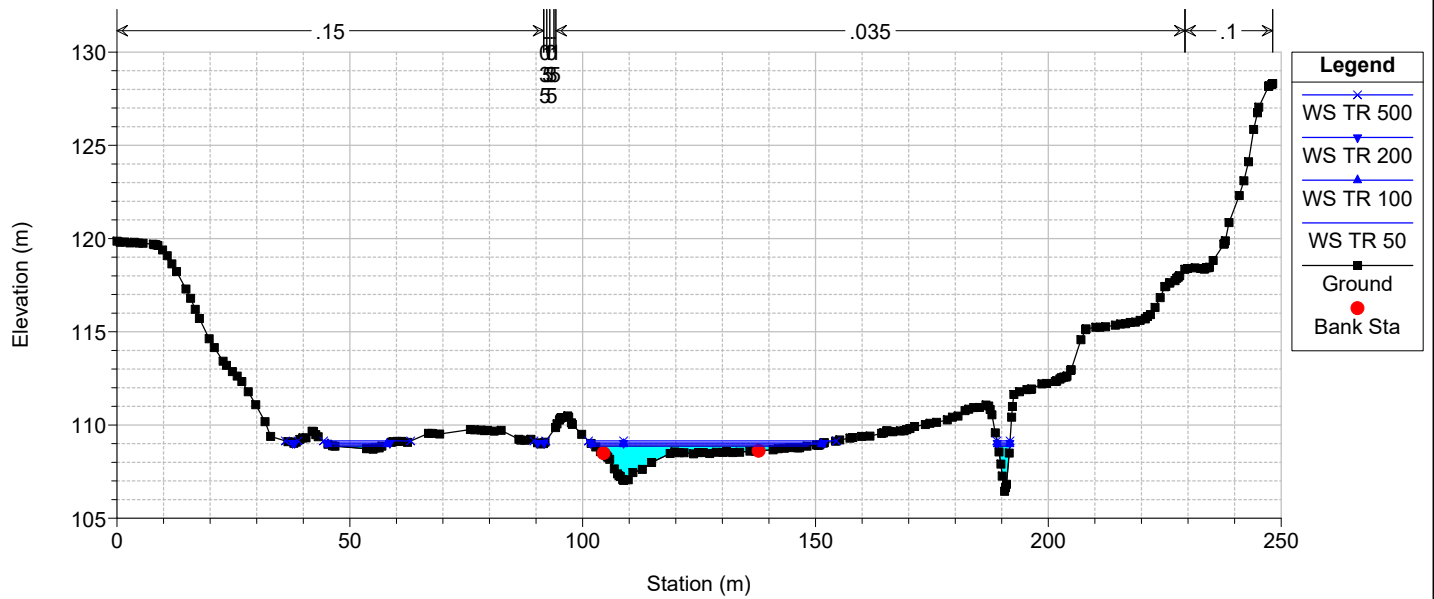
River = Rio Giuncheddu Reach = Principale RS = 1659 Culv. ATTRAVERSAMENTO 3 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

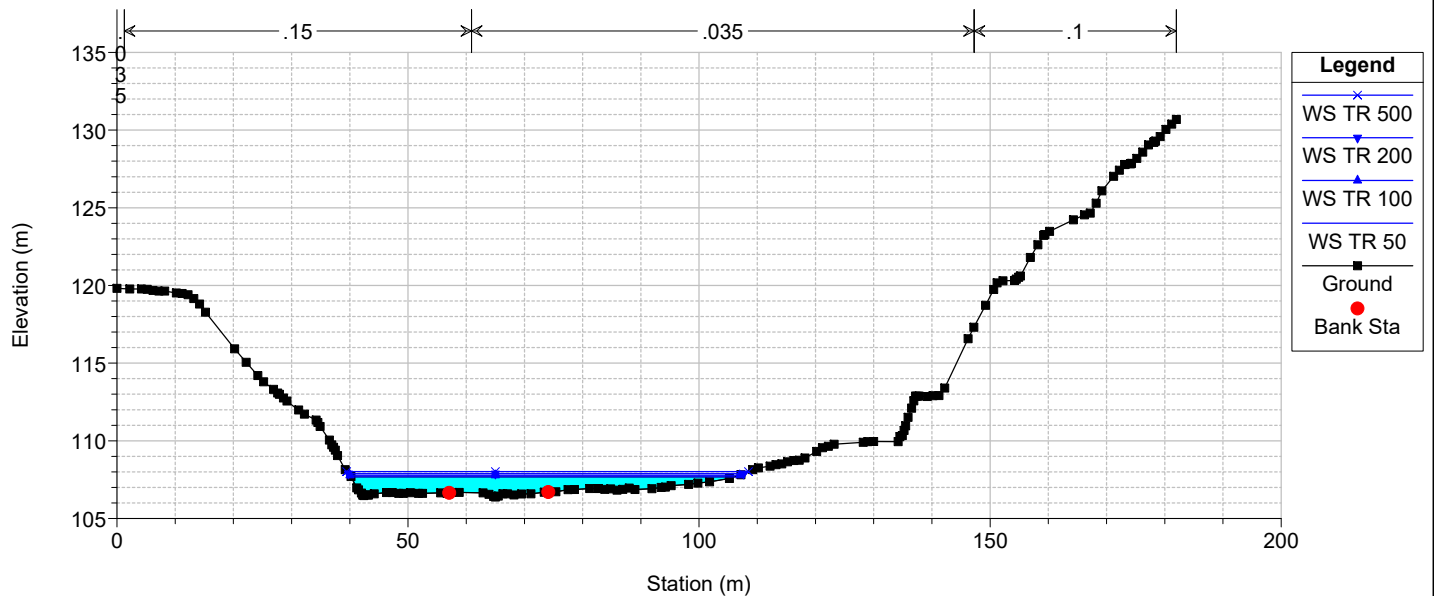
River = Rio Giuncheddu Reach = Principale RS = 1601 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

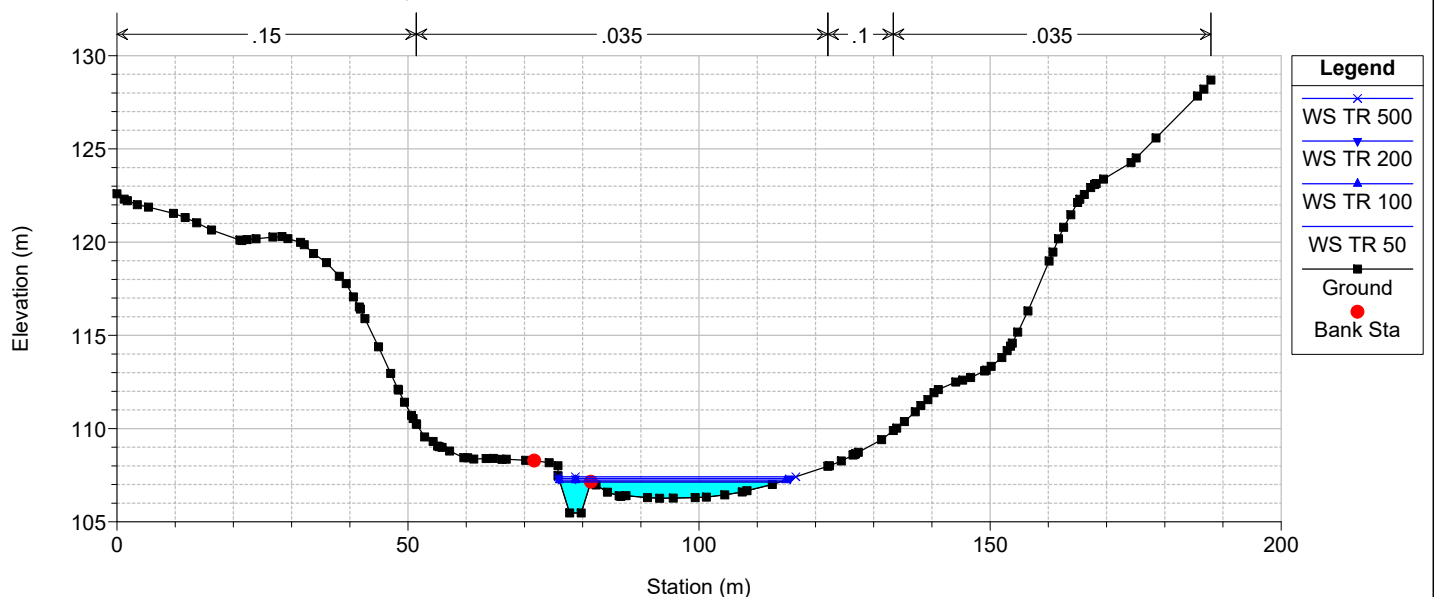
River = Rio Giuncheddu Reach = Principale RS = 1530 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

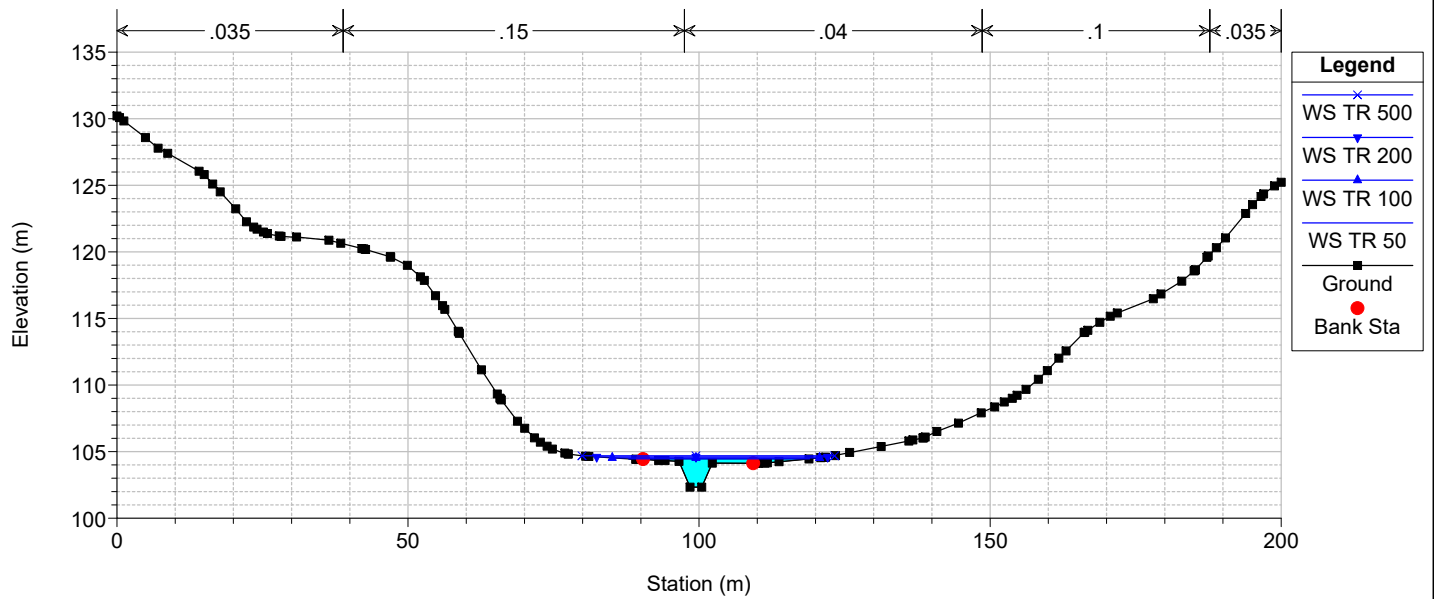
River = Rio Giuncheddu Reach = Principale RS = 1491 SEZIONE 28 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

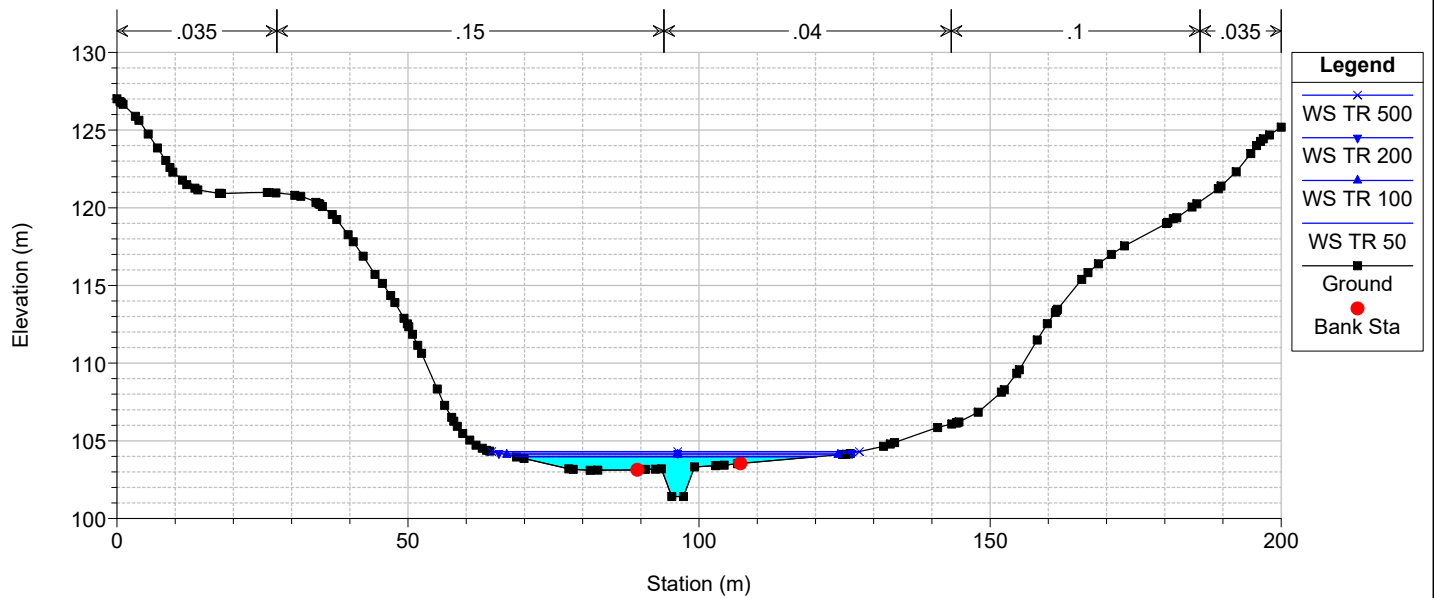
River = Rio Giuncheddu Reach = Principale RS = 1442 SEZIONE 27 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

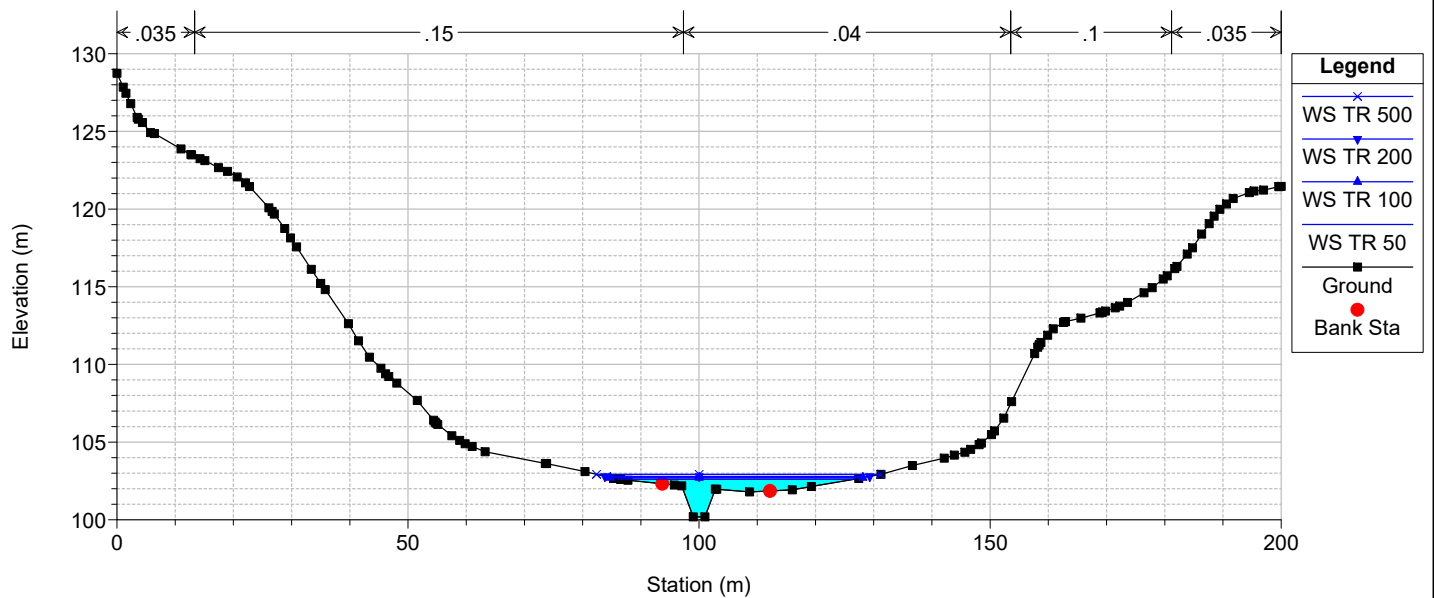
River = Rio Giuncheddu Reach = Principale RS = 1379 SEZIONE 26 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

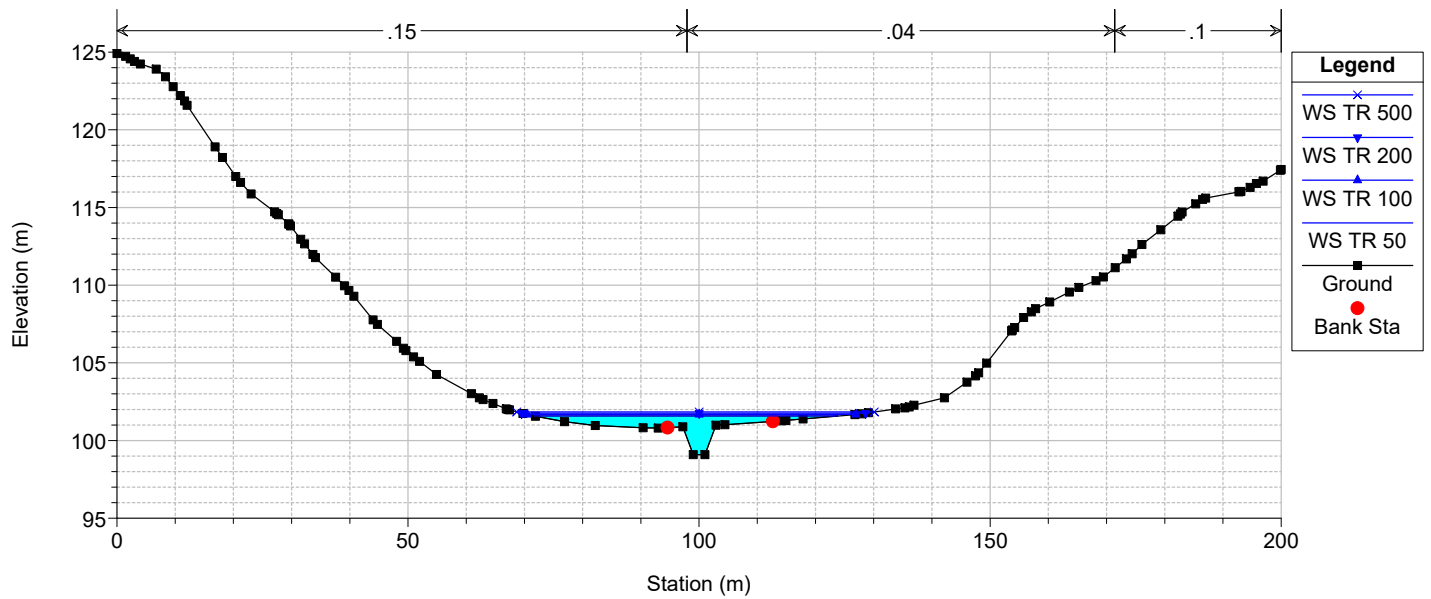
River = Rio Giuncheddu Reach = Principale RS = 1300 SEZIONE 25 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

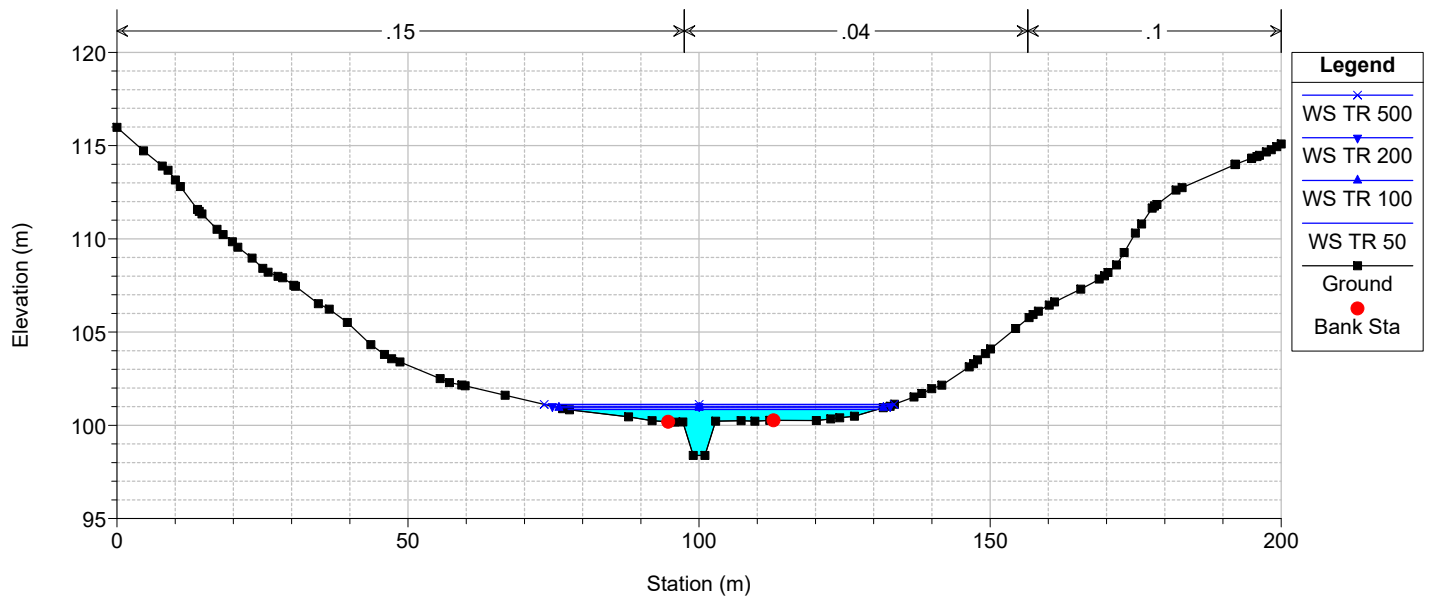
River = Rio Giuncheddu Reach = Principale RS = 1250 SEZIONE 24 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

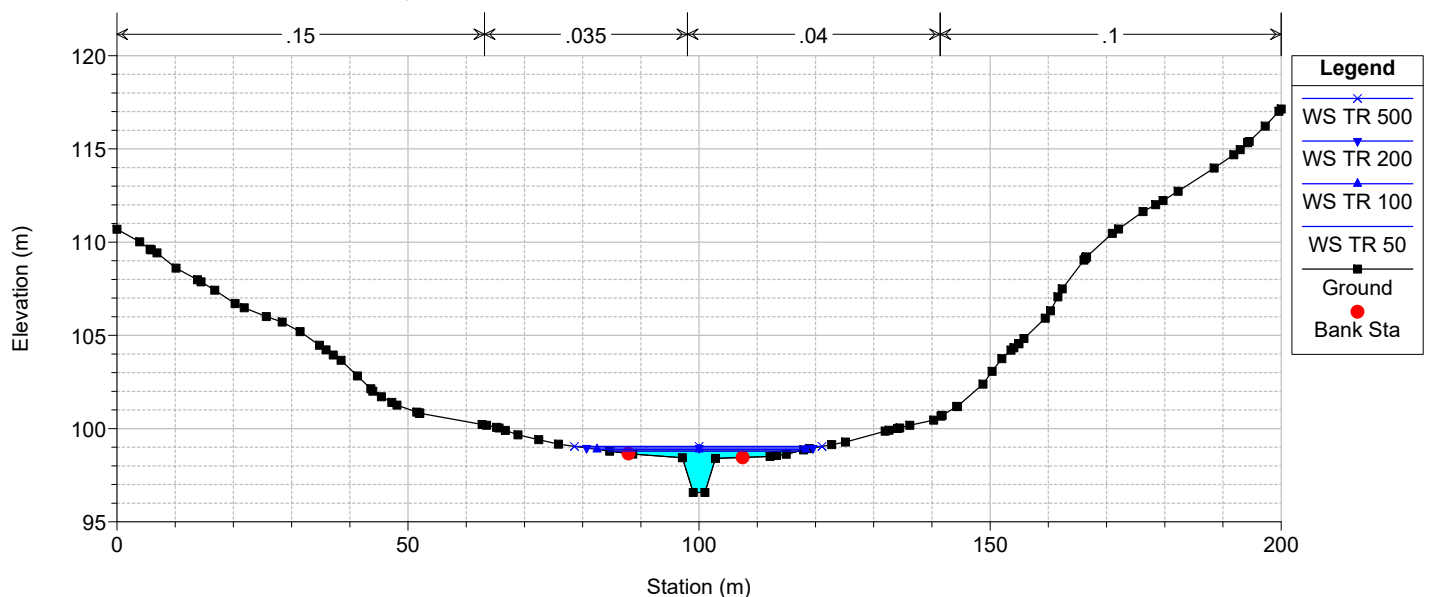
River = Rio Giuncheddu Reach = Principale RS = 1200 SEZIONE 23 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

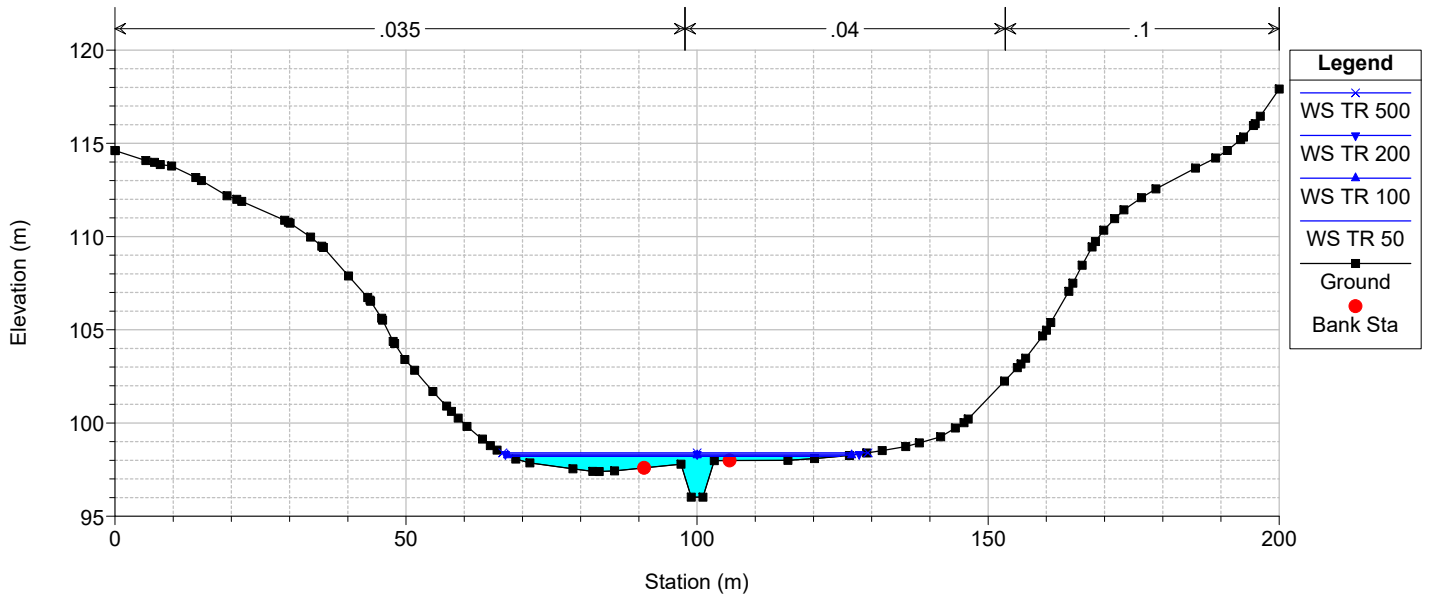
River = Rio Giuncheddu Reach = Principale RS = 1150 SEZIONE 22 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

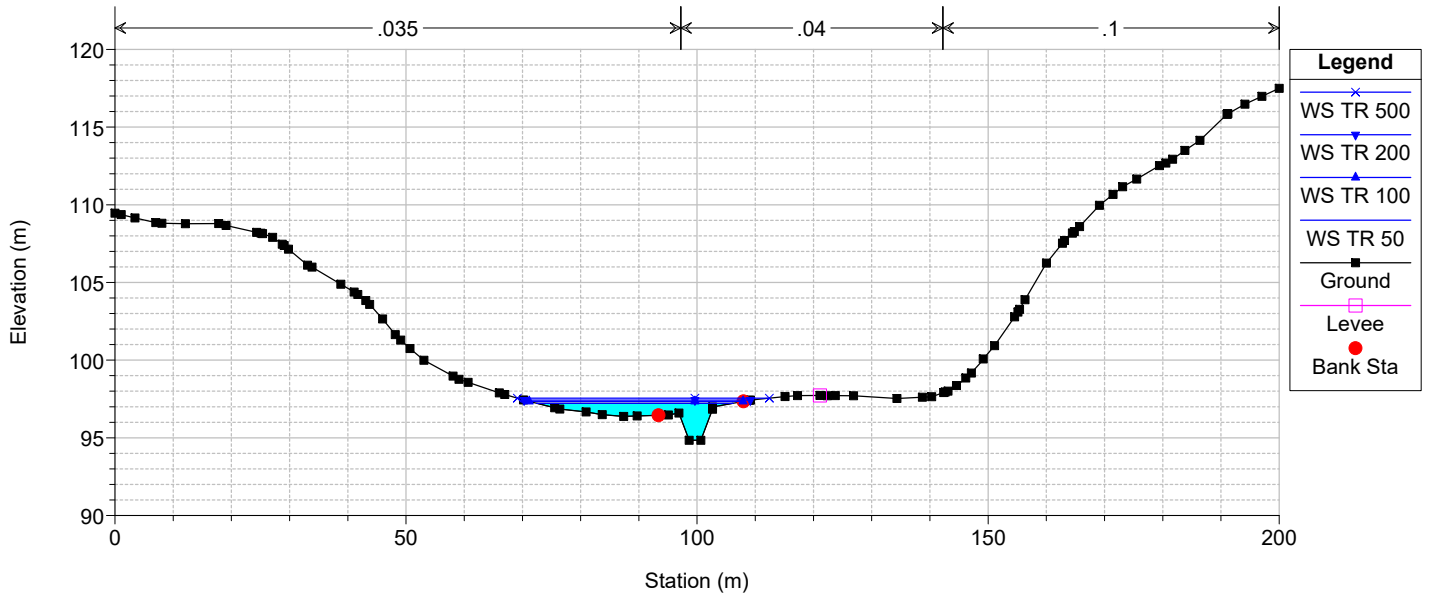
River = Rio Giuncheddu Reach = Principale RS = 1100 SEZIONE 21 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

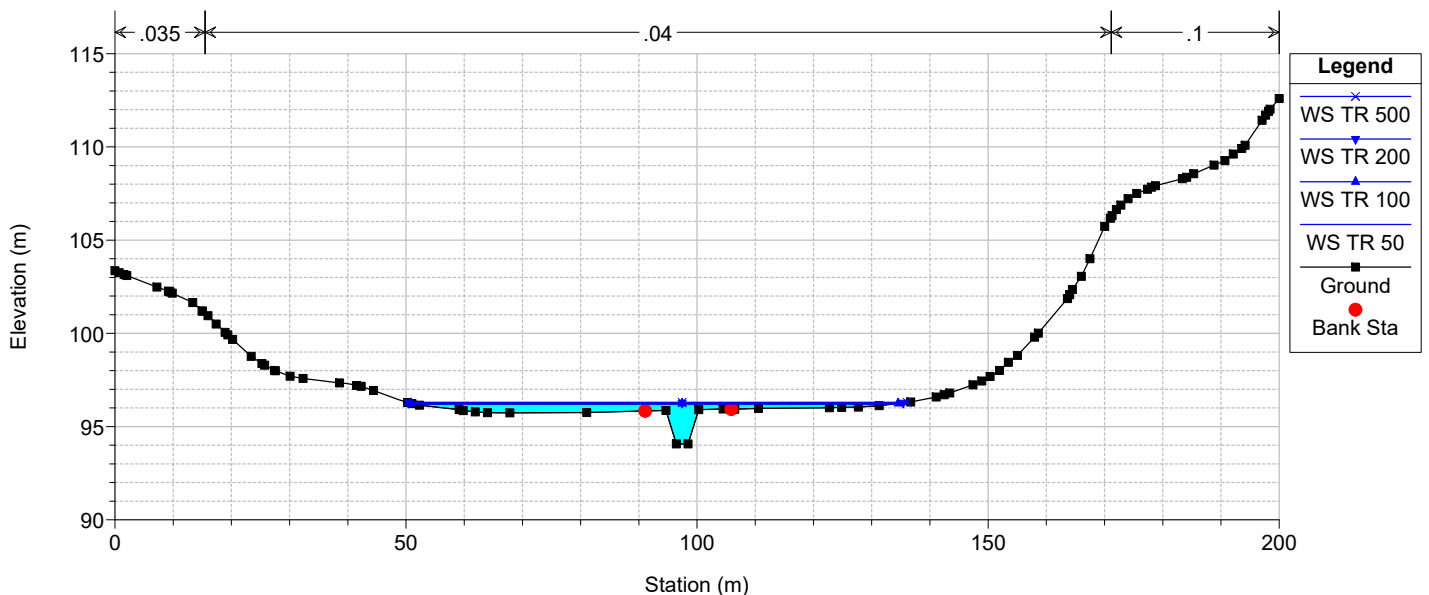
River = Rio Giuncheddu Reach = Principale RS = 1034 SEZIONE 20 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

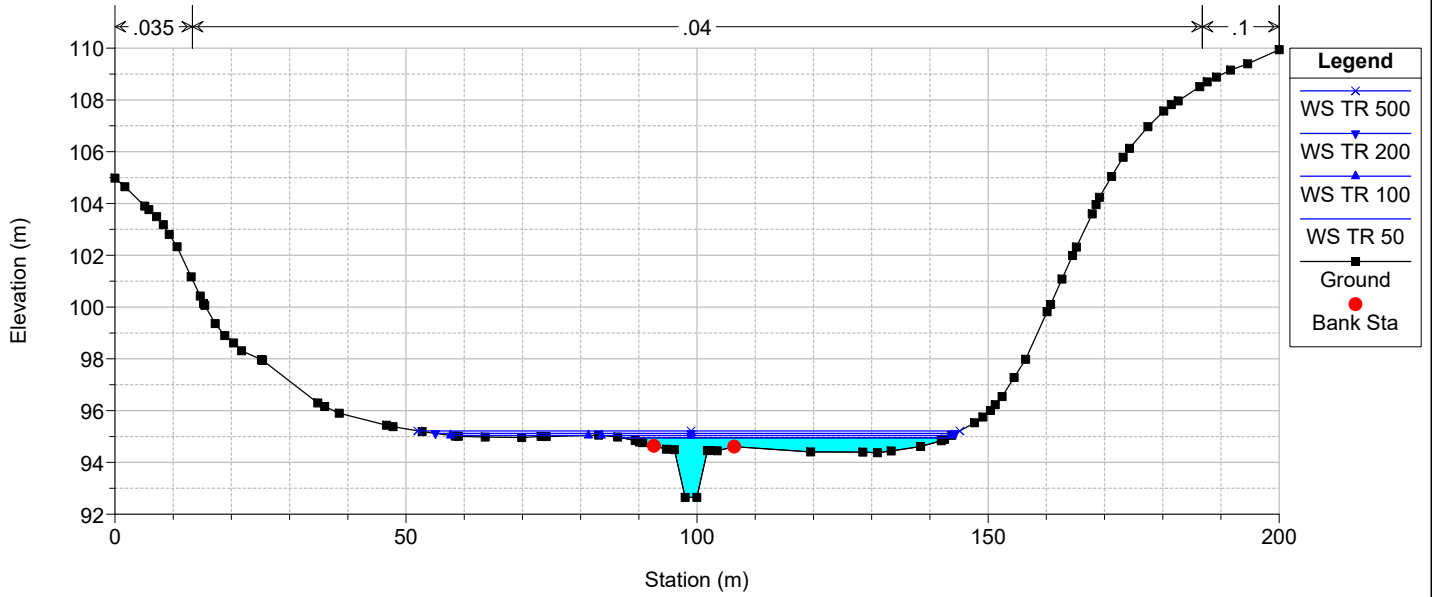
River = Rio Giuncheddu Reach = Principale RS = 971 SEZIONE 19 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

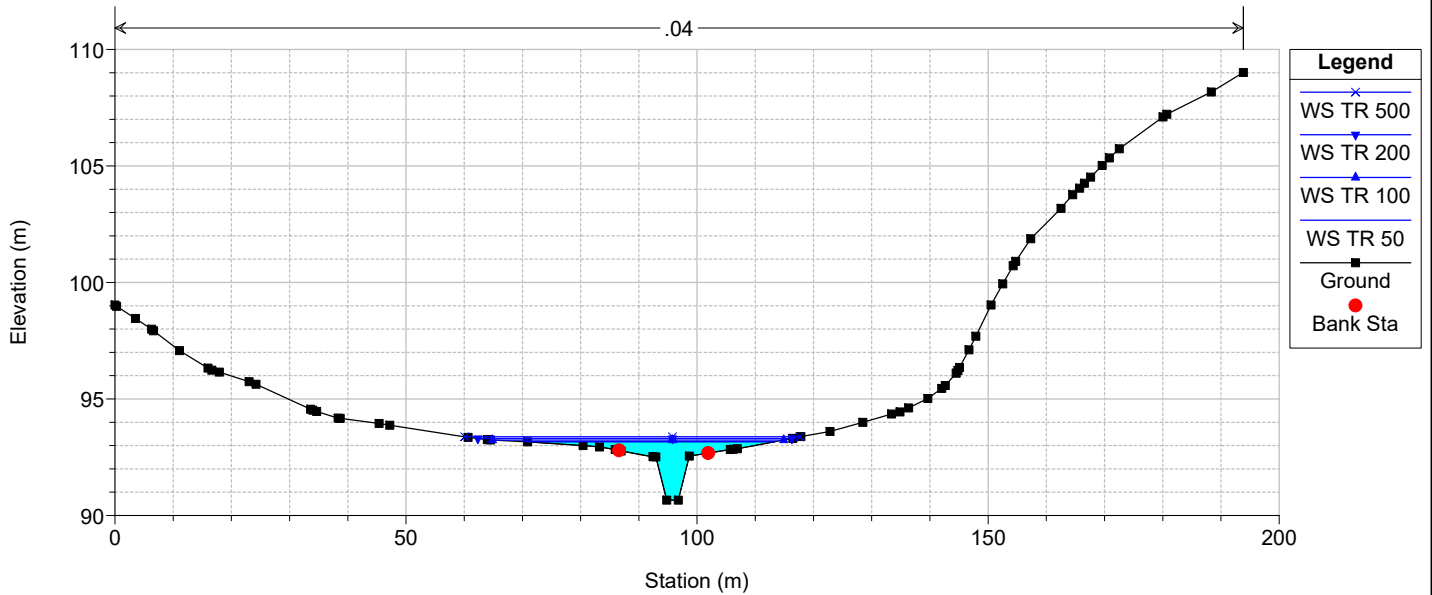
River = Rio Giuncheddu Reach = Principale RS = 903 SEZIONE 18 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

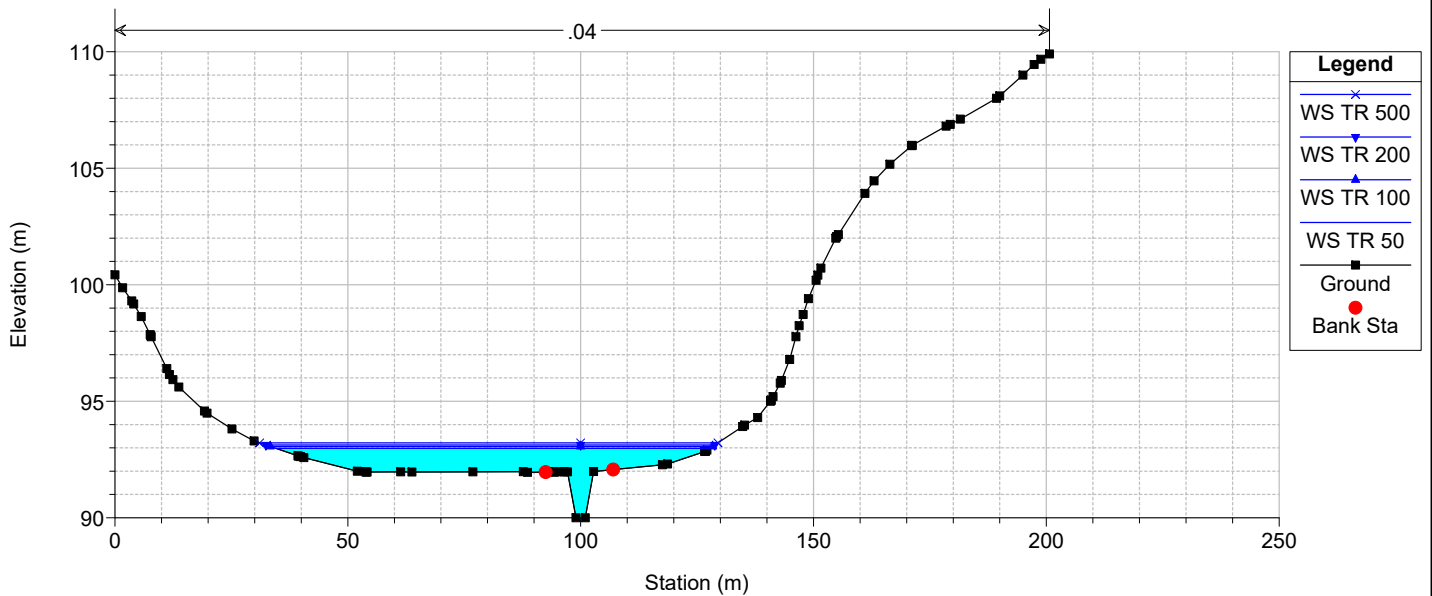
River = Rio Giuncheddu Reach = Principale RS = 834 SEZIONE 17 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

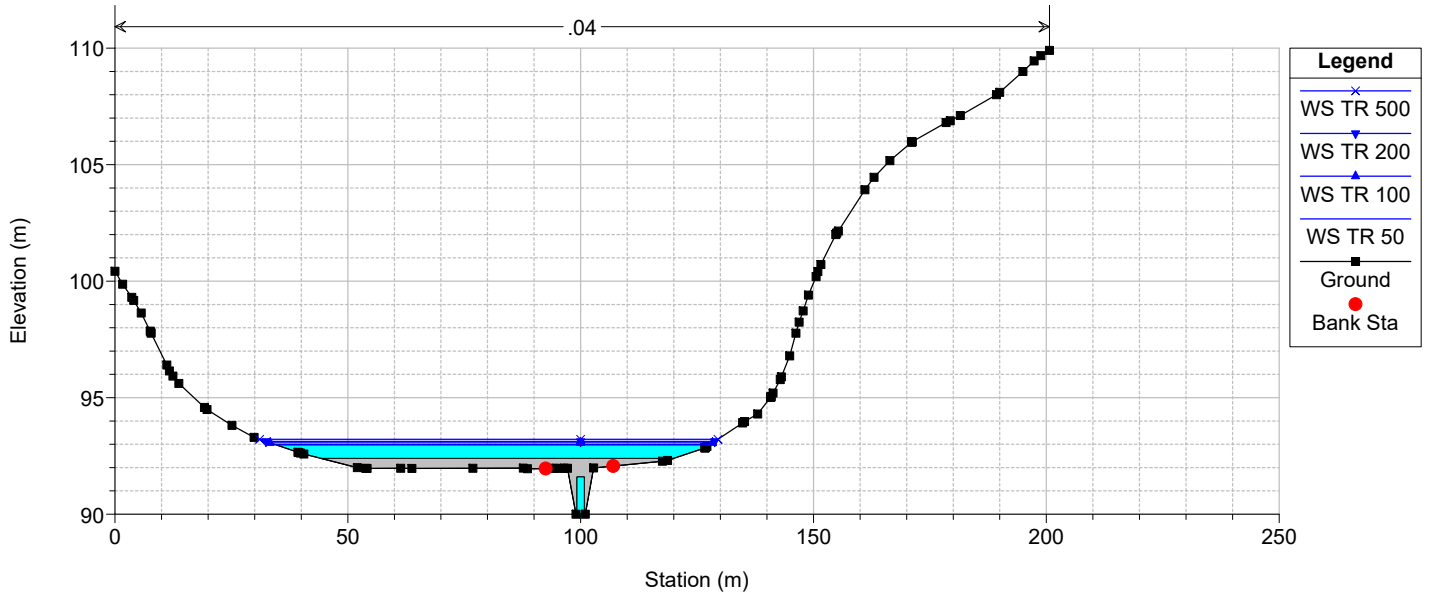
River = Rio Giuncheddu Reach = Principale RS = 794 SEZIONE 16 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

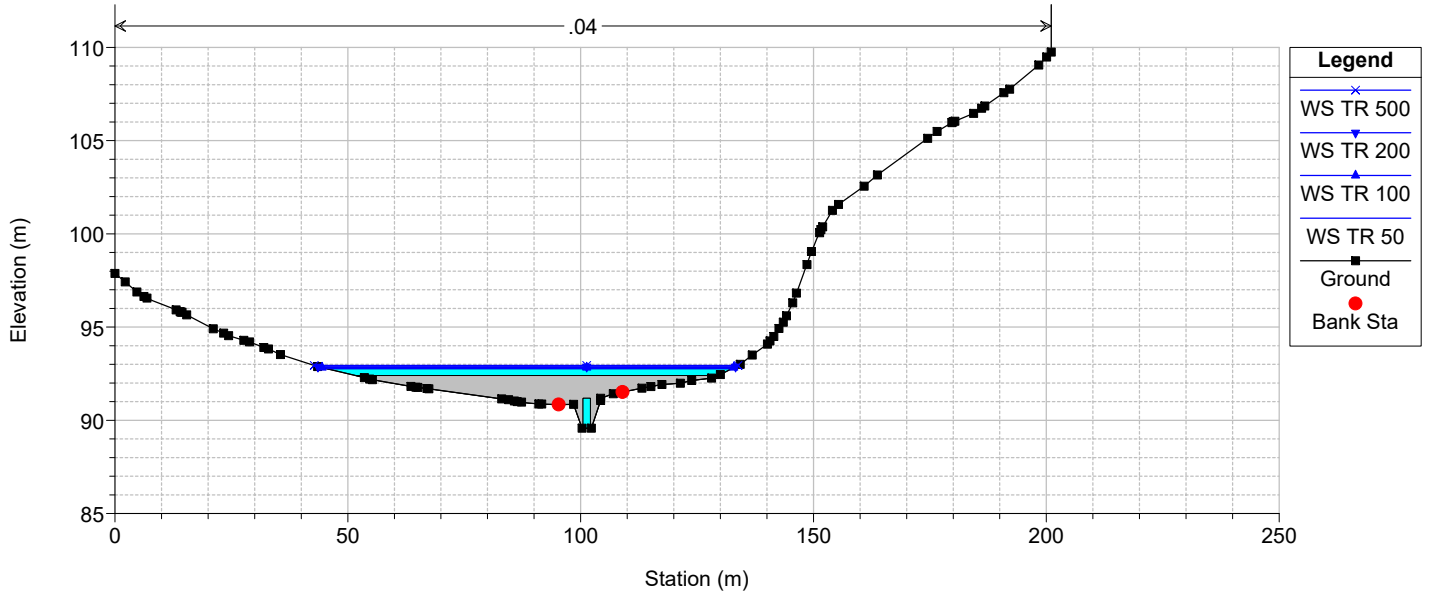
River = Rio Giuncheddu Reach = Principale RS = 780 Culv ATTRAVERSAMENTO 2 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

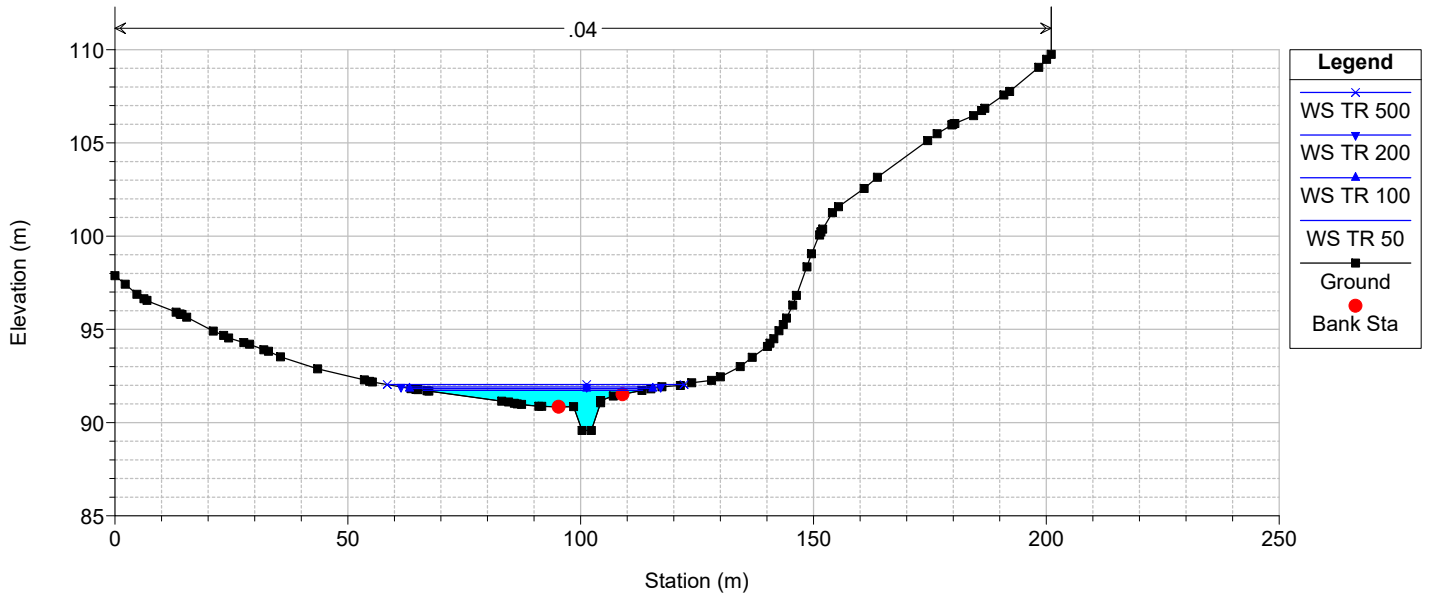
River = Rio Giuncheddu Reach = Principale RS = 780 Culv ATTRAVERSAMENTO 2 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

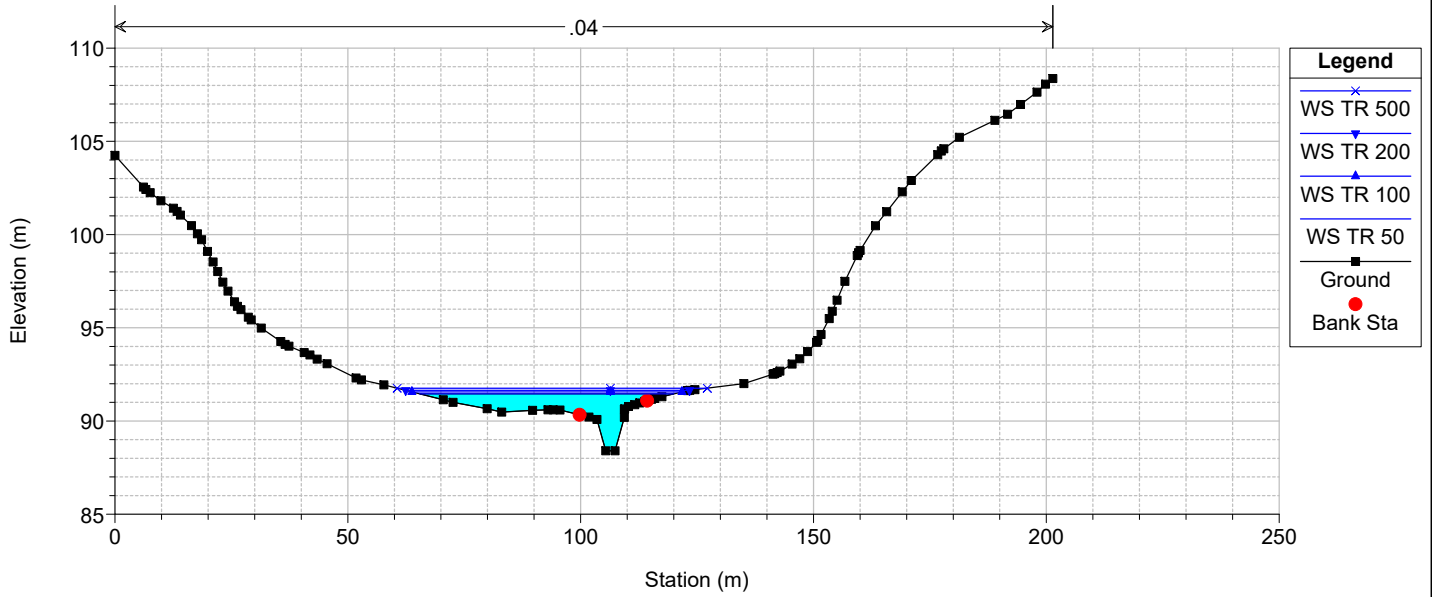
River = Rio Giuncheddu Reach = Principale RS = 767 SEZIONE 15 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

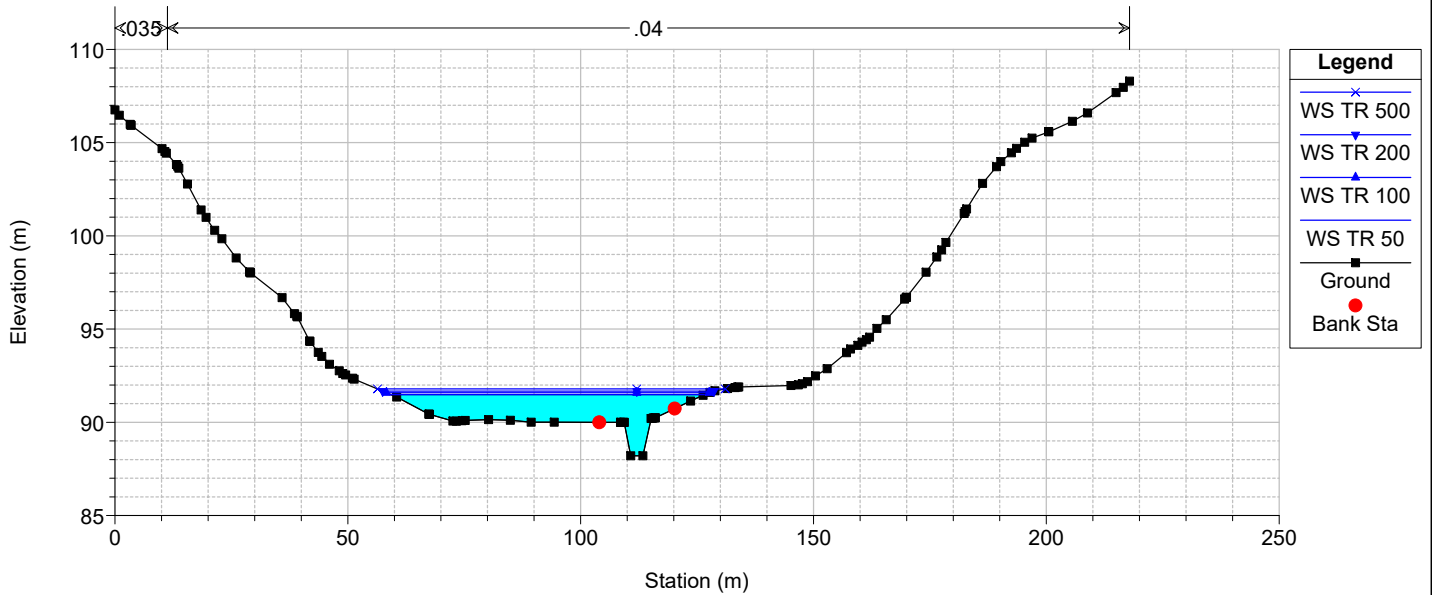
River = Rio Giuncheddu Reach = Principale RS = 732 SEZIONE 14 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

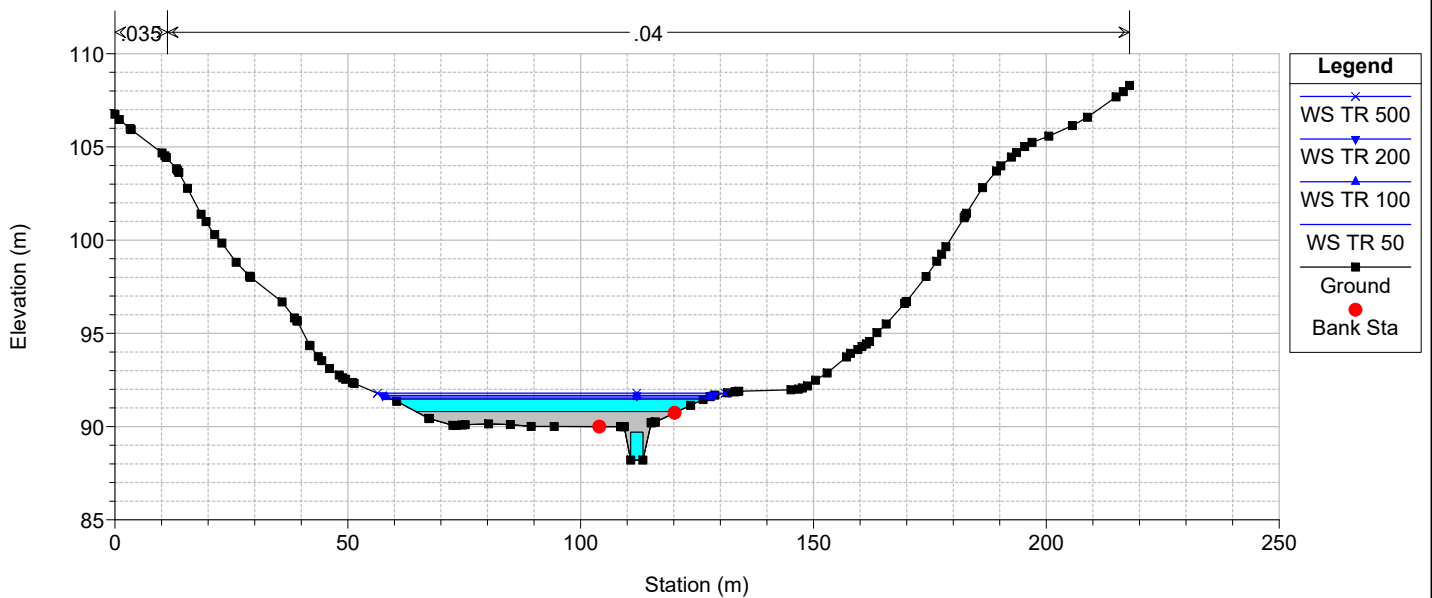
River = Rio Giuncheddu Reach = Principale RS = 701 SEZIONE 13 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

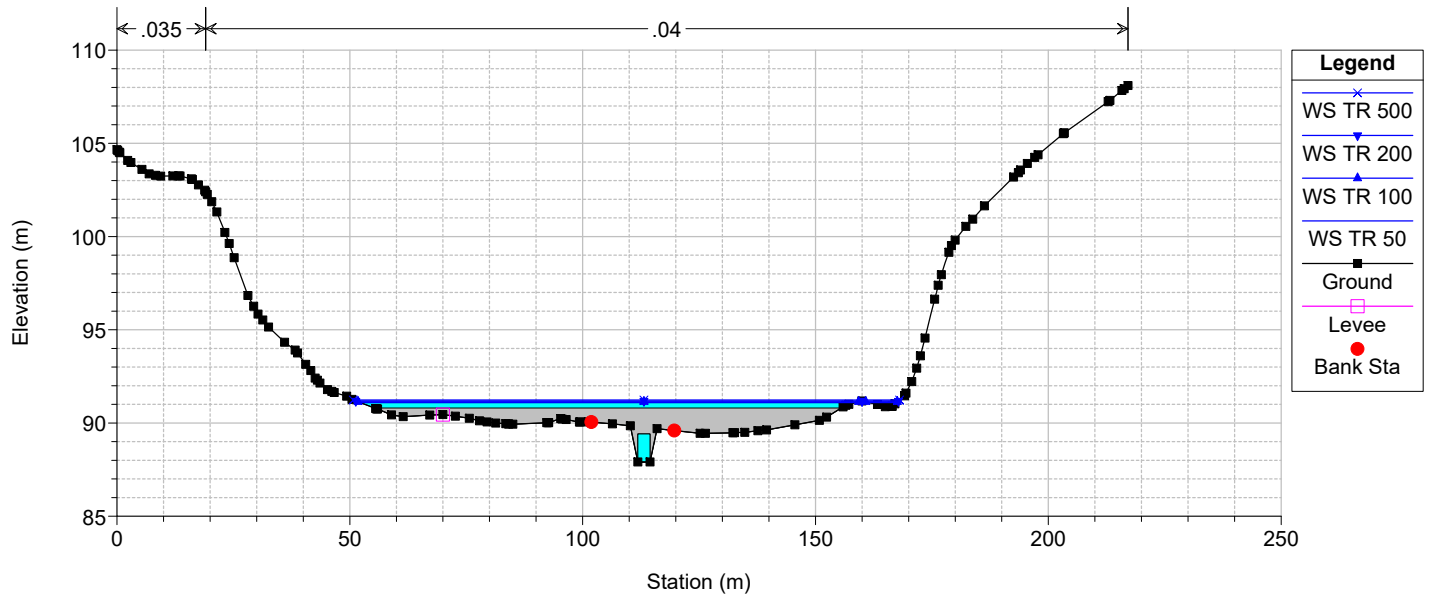
River = Rio Giuncheddu Reach = Principale RS = 686 Culv. ATTRAVERSAMENTO 1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

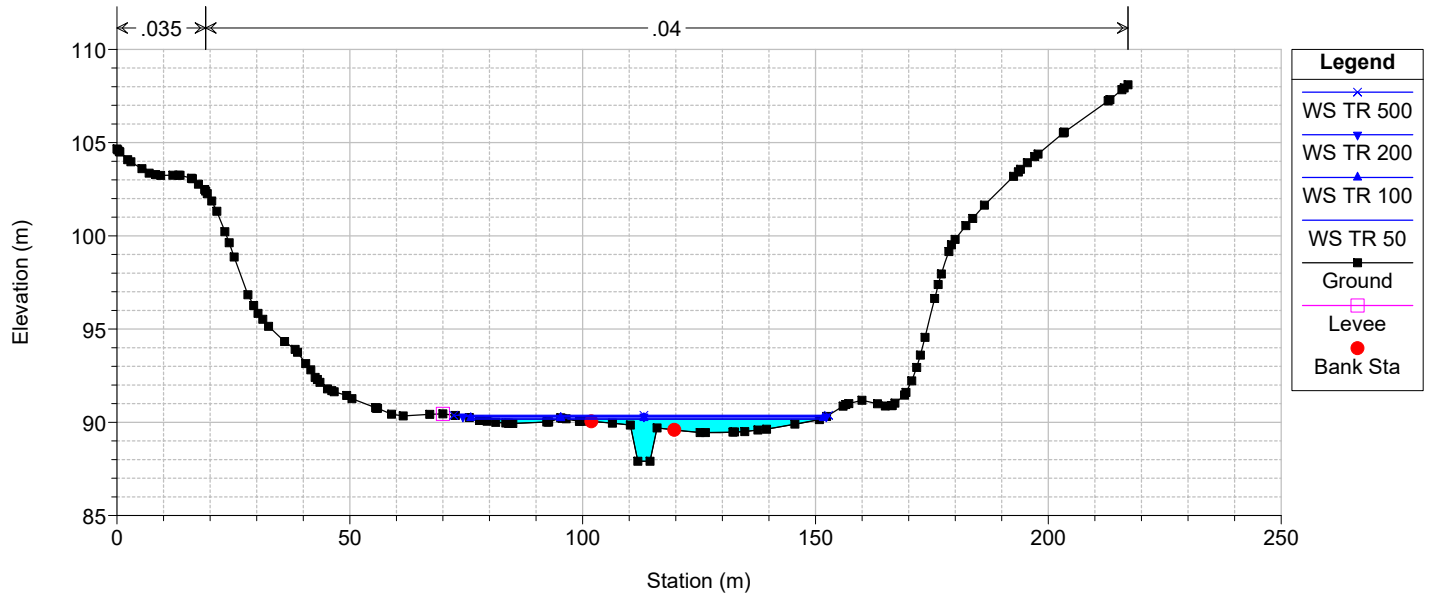
River = Rio Giuncheddu Reach = Principale RS = 686 Culv ATTRAVERSAMENTO 1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

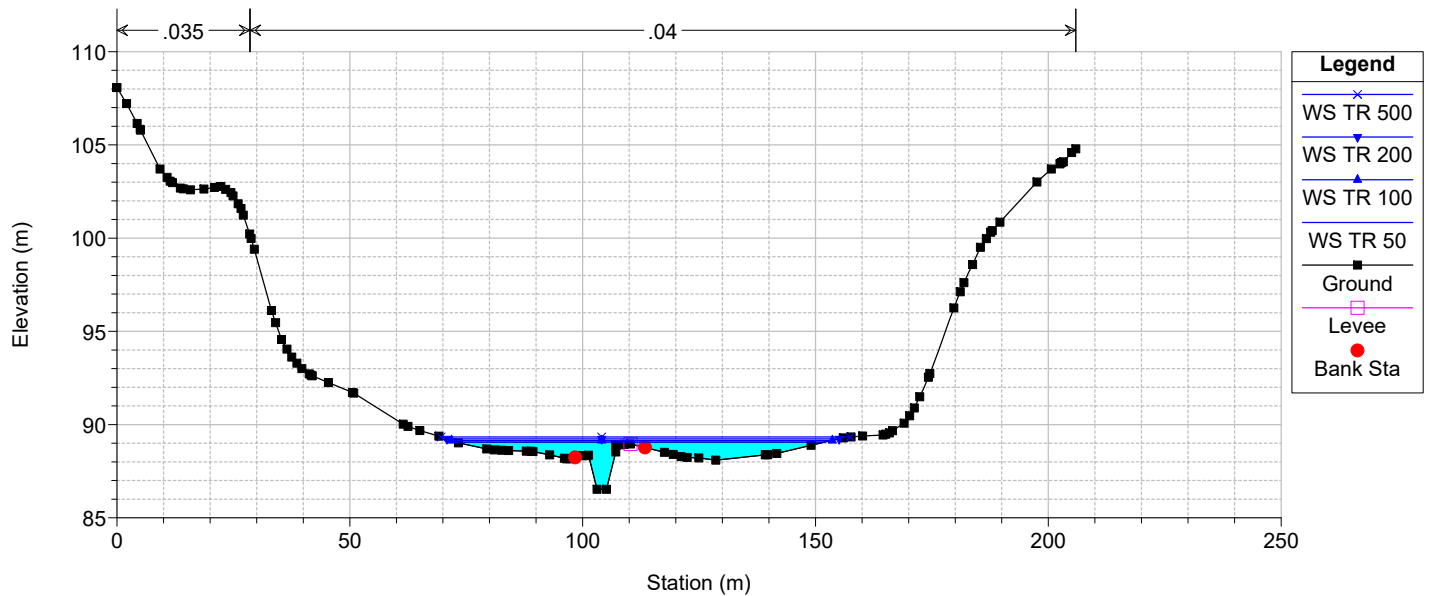
River = Rio Giuncheddu Reach = Principale RS = 671 SEZIONE 12 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

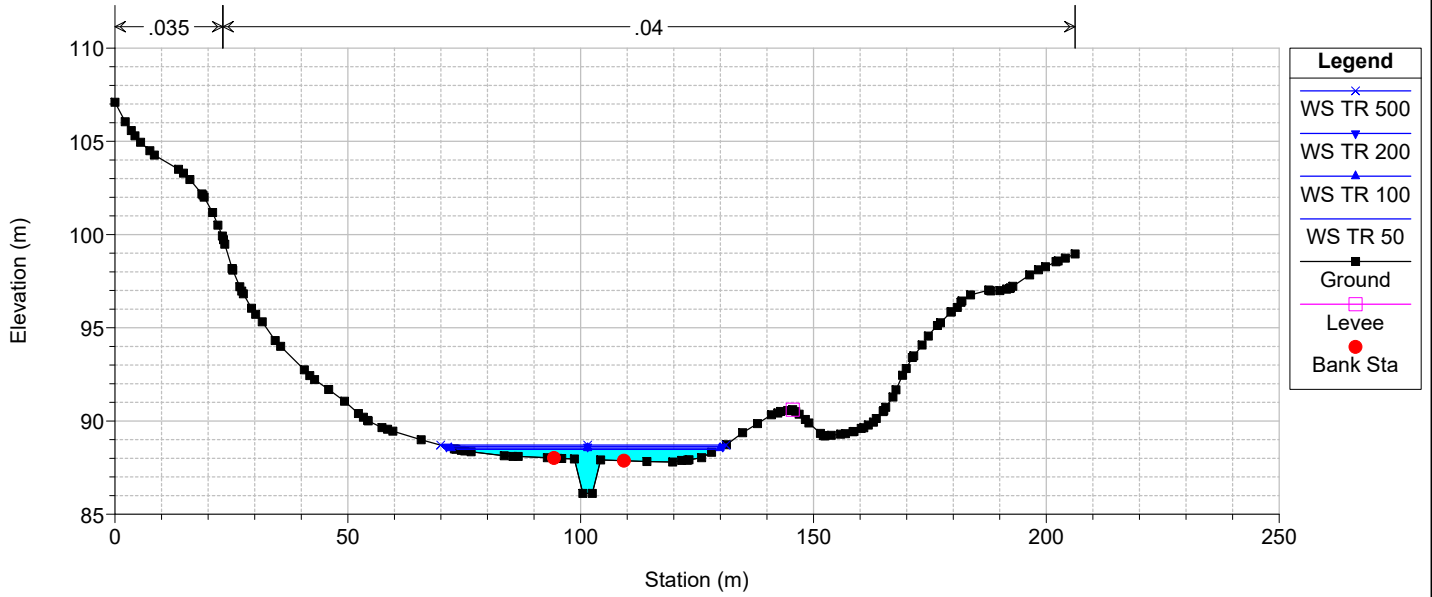
River = Rio Giuncheddu Reach = Principale RS = 617 SEZIONE 11 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

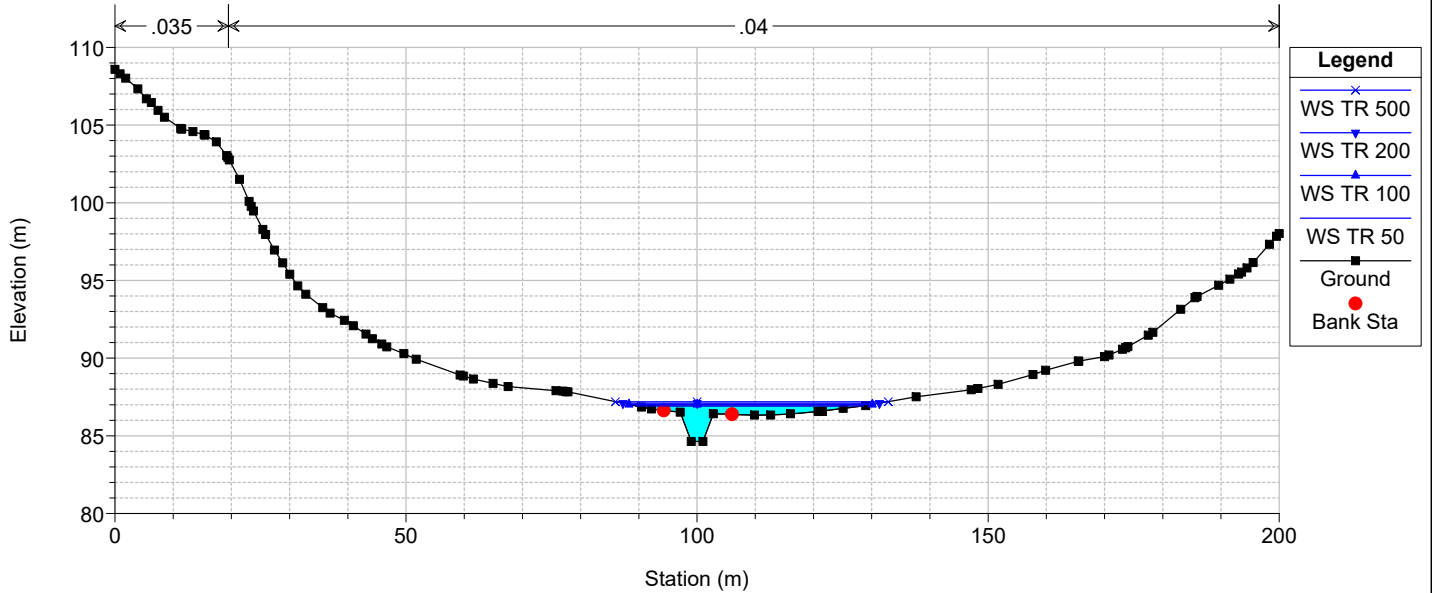
River = Rio Giuncheddu Reach = Principale RS = 567 SEZIONE 10 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

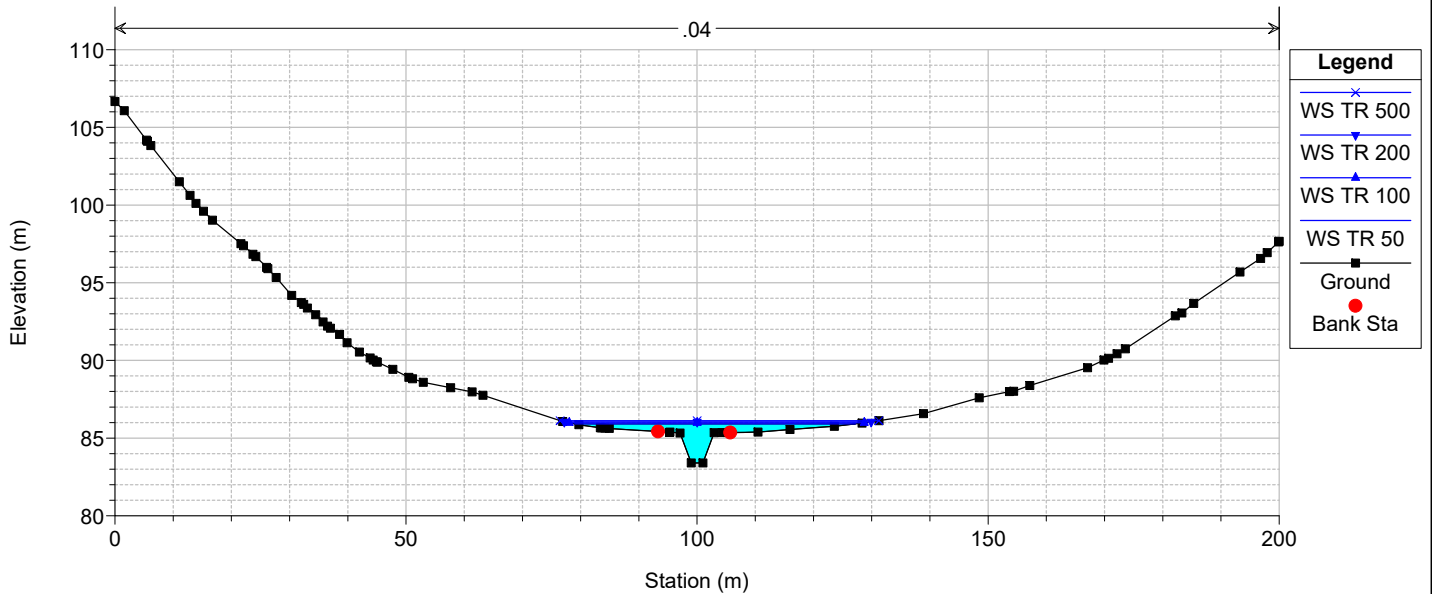
River = Rio Giuncheddu Reach = Principale RS = 500 SEZIONE 9 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

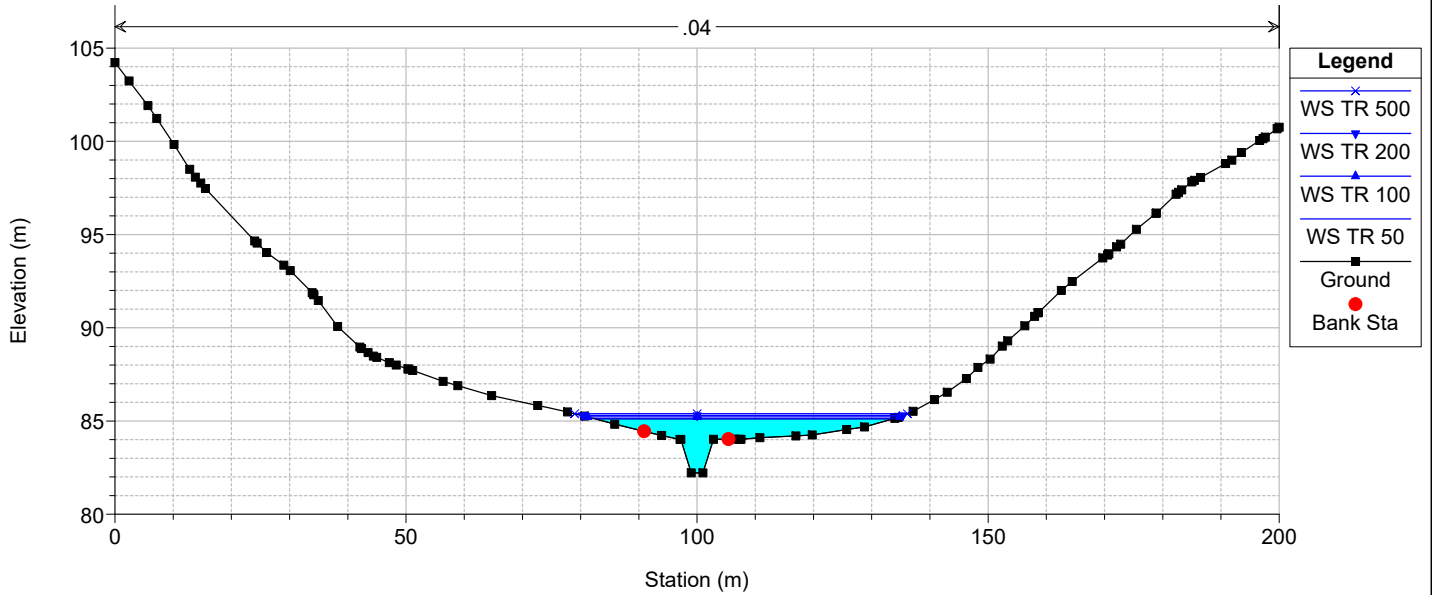
River = Rio Giuncheddu Reach = Principale RS = 450 SEZIONE 8 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

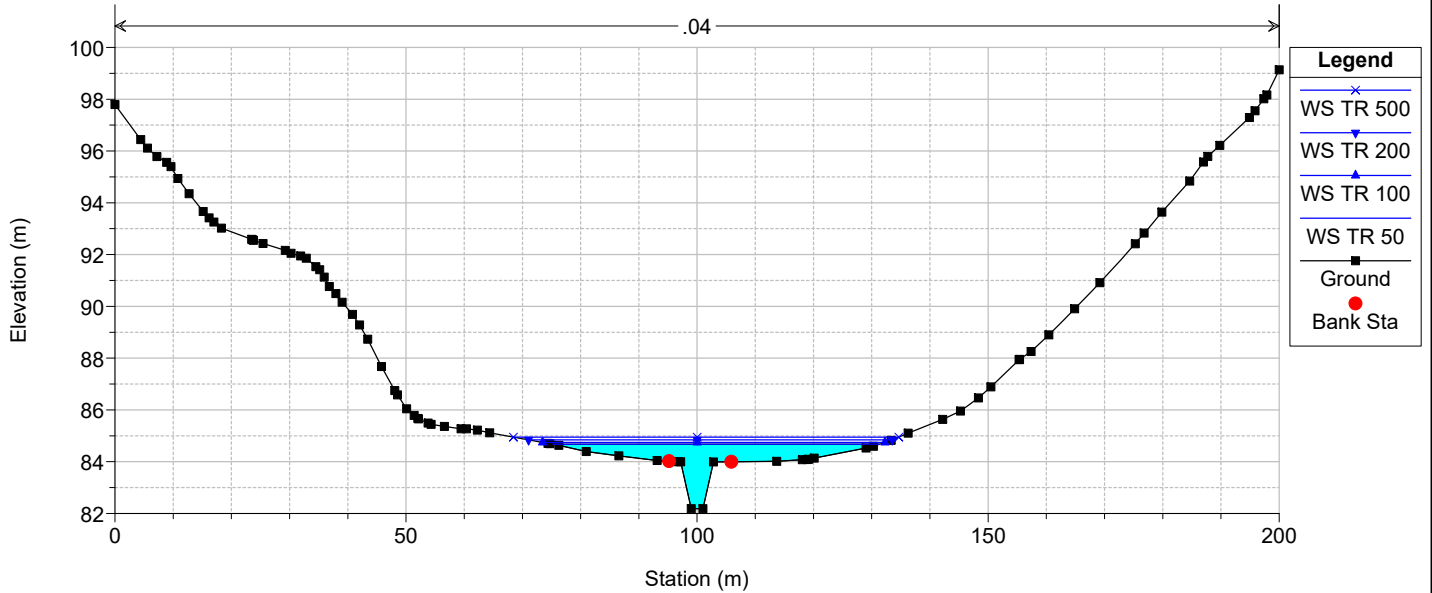
River = Rio Giuncheddu Reach = Principale RS = 400 SEZIONE 7 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

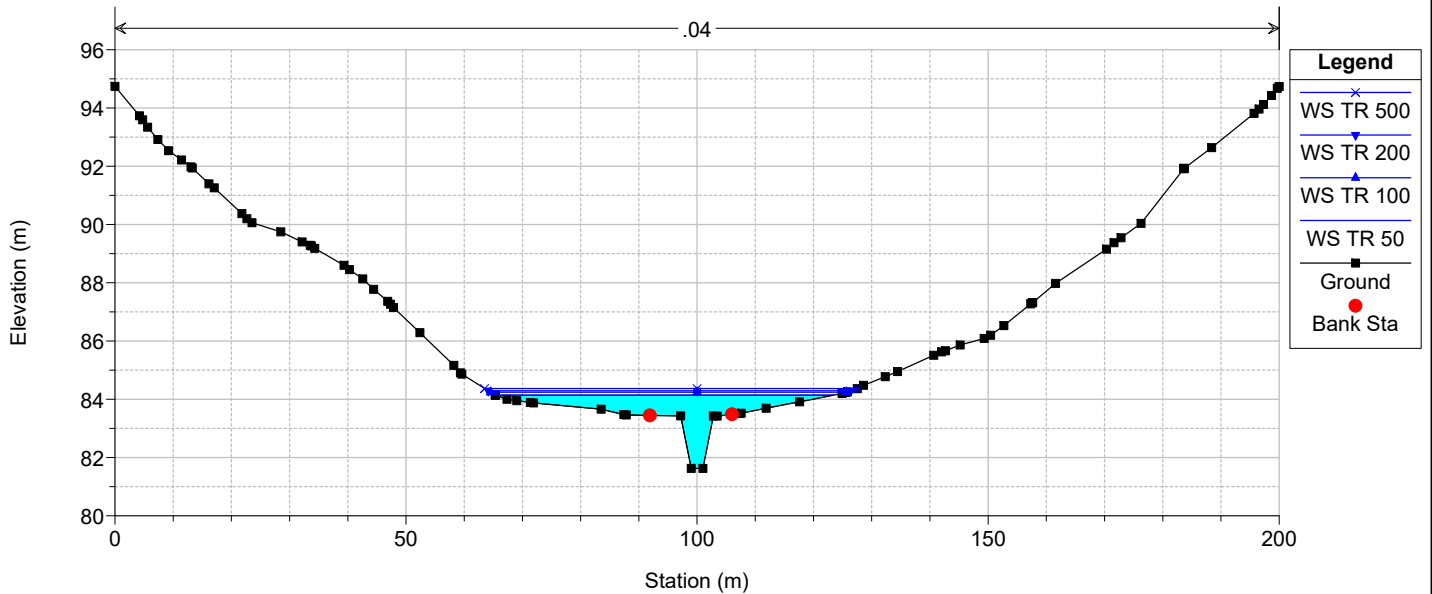
River = Rio Giuncheddu Reach = Principale RS = 350 SEZIONE 6 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

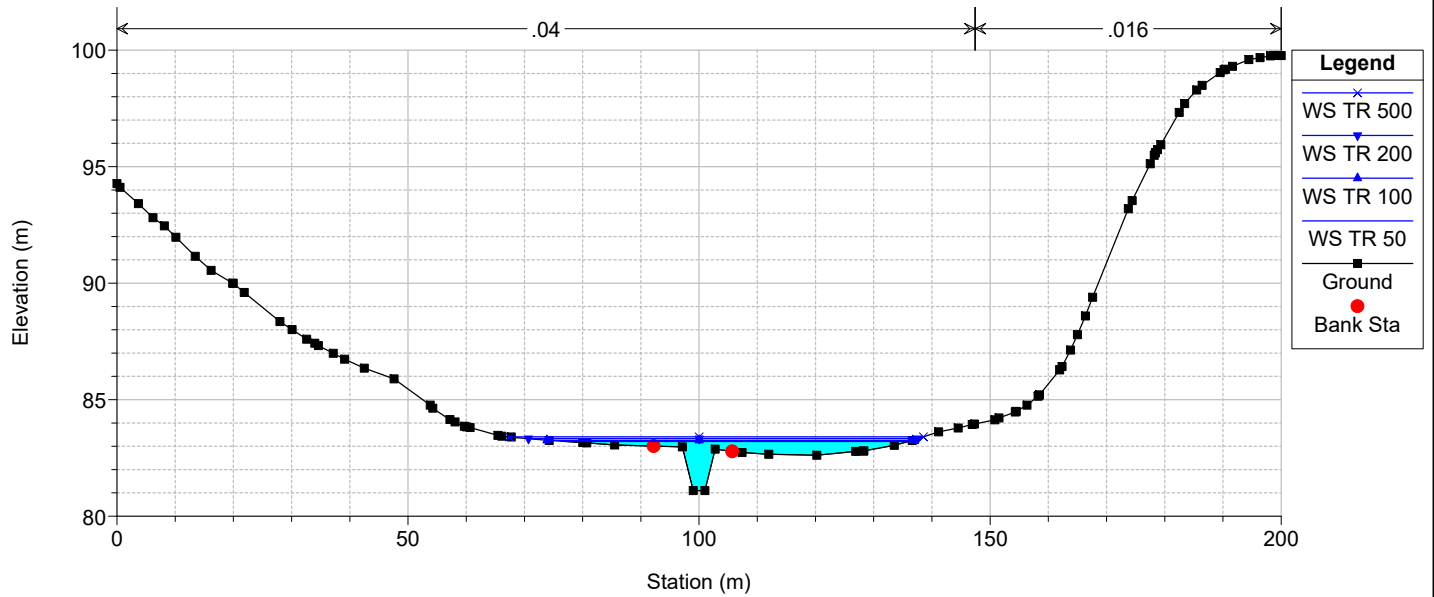
River = Rio Giuncheddu Reach = Principale RS = 300 SEZIONE 5 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

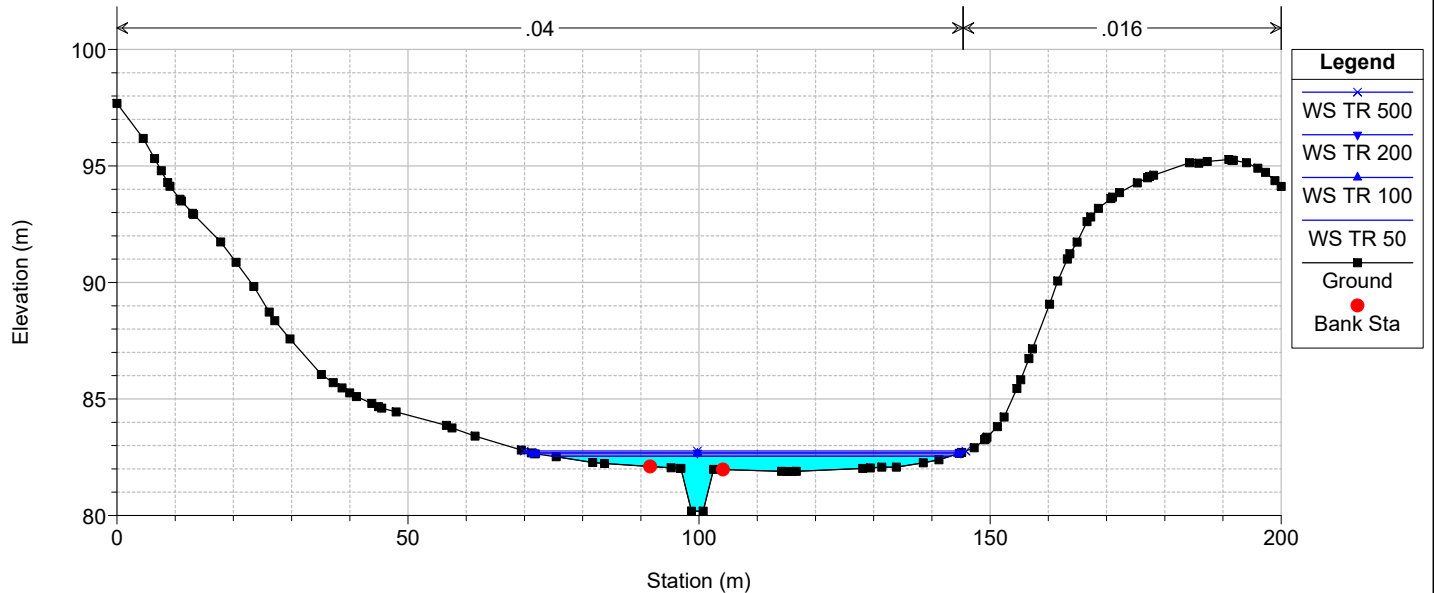
River = Rio Giuncheddu Reach = Principale RS = 250 SEZIONE 4 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

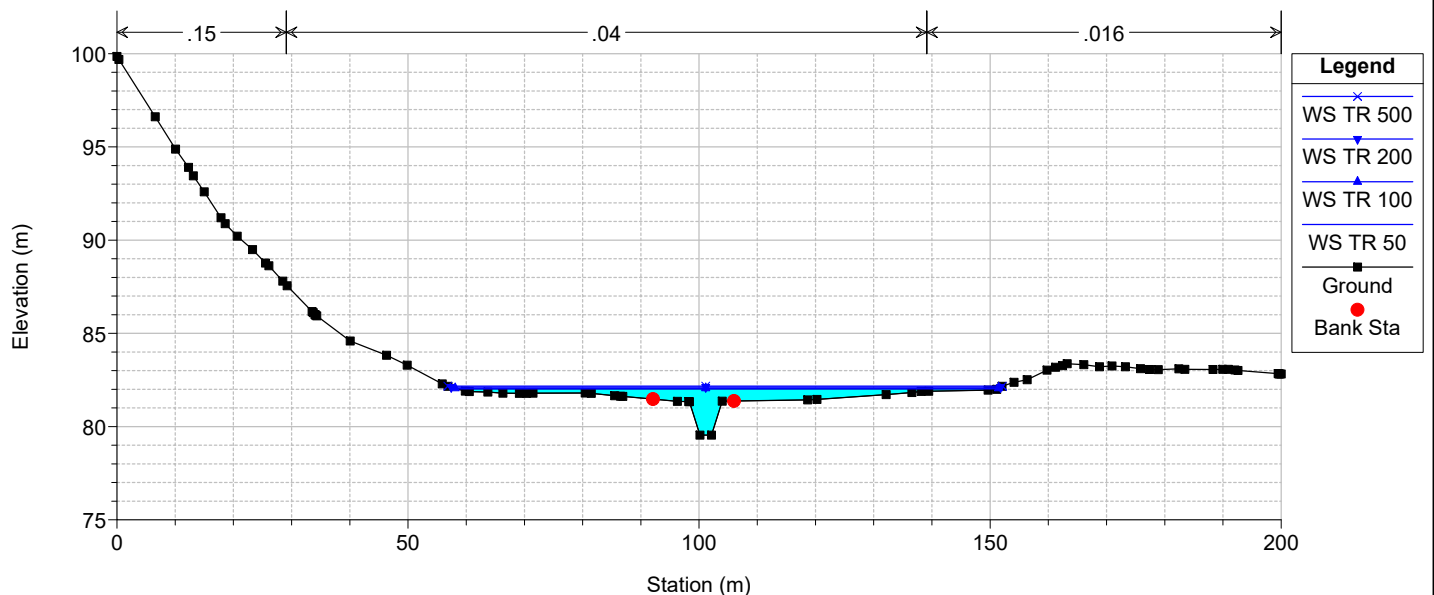
River = Rio Giuncheddu Reach = Principale RS = 194 SEZIONE 3 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

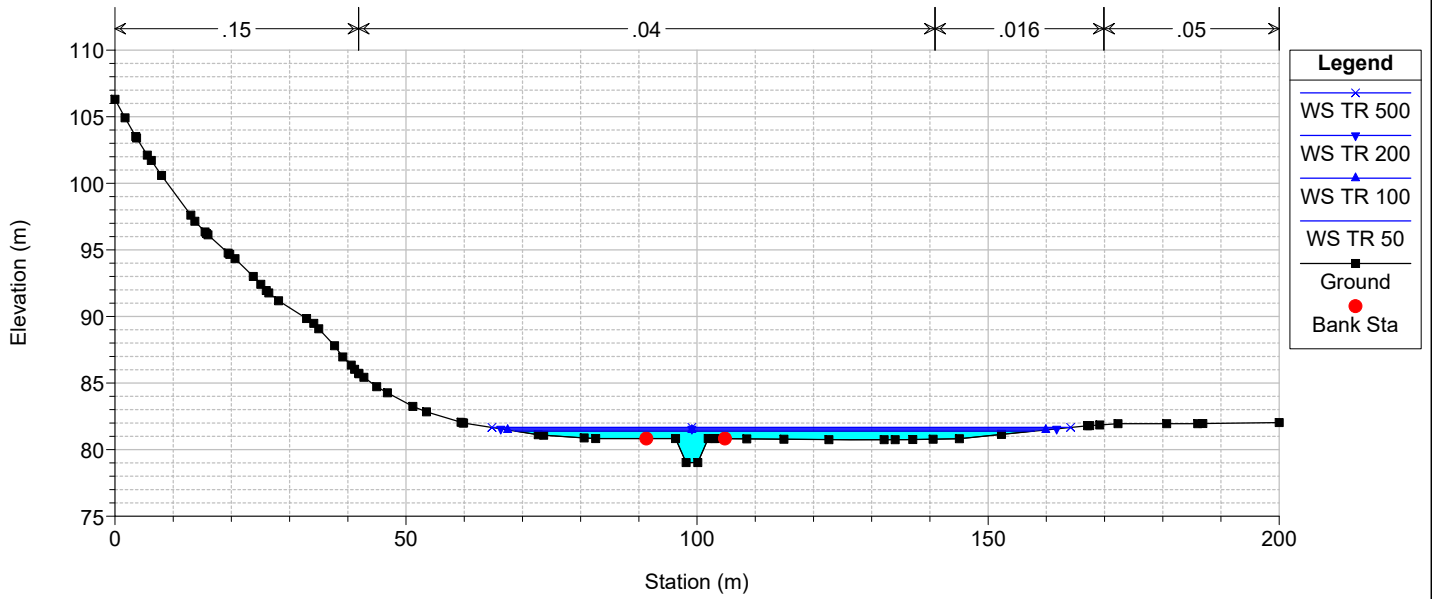
River = Rio Giuncheddu Reach = Principale RS = 134 SEZIONE 2 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

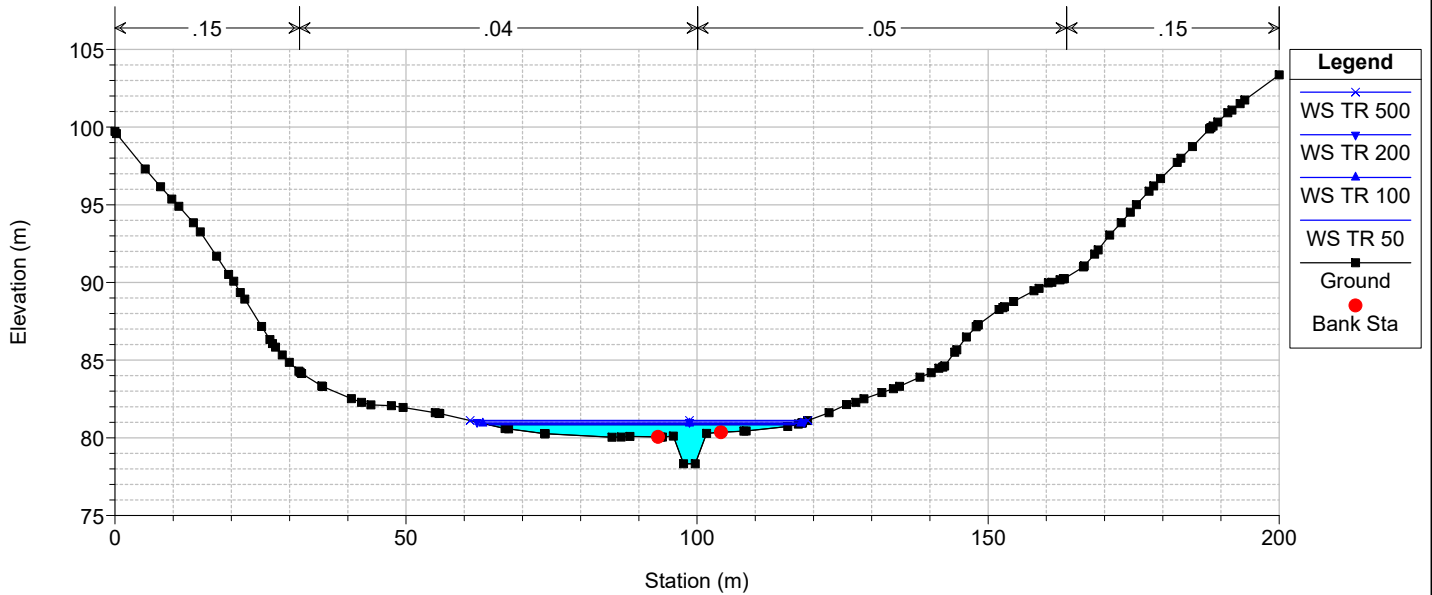
River = Rio Giuncheddu Reach = Principale RS = 70 SEZIONE 1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO GIUNCHEDDU Plan: 04022021 2/11/2021

Geom: 05022021 Flow: 09022021

River = Rio Giuncheddu Reach = Principale RS = 3 SEZIONE 0 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	3800	TR 50	41.67	152.44	153.96	153.96	154.17	0.010667	2.27	23.38	54.77	0.82
Principale	3800	TR 100	49.36	152.44	154.01	154.01	154.24	0.011096	2.41	26.15	56.11	0.84
Principale	3800	TR 200	57.15	152.44	154.07	154.07	154.31	0.010974	2.50	29.24	57.57	0.85
Principale	3800	TR 500	67.61	152.44	154.13	154.13	154.39	0.011104	2.63	32.85	59.09	0.86
Principale	3715	TR 50	41.67	150.57	151.88	151.99	152.25	0.073715	2.43	15.67	42.59	0.98
Principale	3715	TR 100	49.36	150.57	151.94	152.03	152.30	0.069475	2.51	18.70	53.83	0.96
Principale	3715	TR 200	57.15	150.57	151.98	152.09	152.38	0.069828	2.60	20.50	55.37	0.97
Principale	3715	TR 500	67.61	150.57	152.02	152.16	152.47	0.066810	2.65	23.15	57.55	0.96
Principale	3631	TR 50	41.67	148.95	150.39	150.39	150.66	0.019975	2.43	21.51	43.65	0.88
Principale	3631	TR 100	49.36	148.95	150.46	150.46	150.75	0.019850	2.48	24.60	45.09	0.86
Principale	3631	TR 200	57.15	148.95	150.52	150.52	150.84	0.020140	2.55	27.38	46.34	0.86
Principale	3631	TR 500	67.61	148.95	150.60	150.60	150.95	0.020150	2.62	31.09	47.96	0.85
Principale	3586	TR 50	41.67	147.95	149.74	149.37	149.82	0.005745	1.20	39.94	53.90	0.36
Principale	3586	TR 100	49.36	147.95	150.10	149.44	150.16	0.002171	0.92	60.75	59.53	0.24
Principale	3586	TR 200	57.15	147.95	150.22	149.50	150.29	0.002028	0.95	68.18	60.72	0.24
Principale	3586	TR 500	67.61	147.95	150.34	149.57	150.41	0.002071	1.01	75.39	61.76	0.24
Principale	3573	TR 50	41.67	147.66	149.74		149.78	0.001073	1.04	45.71	51.27	0.30
Principale	3573	TR 100	49.36	147.66	150.11		150.14	0.000528	0.87	65.85	56.92	0.22
Principale	3573	TR 200	57.15	147.66	150.23		150.26	0.000525	0.92	73.06	58.19	0.22
Principale	3573	TR 500	67.61	147.66	150.35		150.39	0.000563	0.99	80.13	59.41	0.24
Principale	3537	TR 50	41.67	147.71	149.34	149.34	149.66	0.012185	2.71	17.45	28.82	0.95
Principale	3537	TR 100	49.36	147.71	150.02		150.10	0.001594	1.46	43.00	48.02	0.38
Principale	3537	TR 200	57.15	147.71	150.15		150.23	0.001535	1.51	49.35	52.96	0.38
Principale	3537	TR 500	67.61	147.71	150.26		150.35	0.001578	1.60	55.65	56.09	0.39
Principale	3522	TR 50	41.67	148.02	149.42	148.74	149.47	0.001109	1.08	43.06	44.24	0.31
Principale	3522	TR 100	49.36	148.02	150.05		150.07	0.000357	0.81	75.42	59.91	0.19
Principale	3522	TR 200	57.15	148.02	150.18		150.20	0.000375	0.87	83.19	63.72	0.20
Principale	3522	TR 500	67.61	148.02	150.29		150.32	0.000410	0.94	90.76	65.69	0.21
Principale	3450	TR 50	41.67	144.70	149.33	147.39	149.39	0.001076	1.31	43.81	45.87	0.23
Principale	3450	TR 100	49.36	144.70	150.03	147.68	150.05	0.000324	0.82	82.60	67.22	0.13
Principale	3450	TR 200	57.15	144.70	150.15	148.84	150.18	0.000323	0.83	95.92	80.52	0.13
Principale	3450	TR 500	67.61	144.70	150.27	148.99	150.29	0.000346	0.88	105.34	81.31	0.14
Principale	3432		Culvert									
Principale	3412	TR 50	41.67	143.91	145.91	146.12	146.54	0.020607	3.65	14.41	54.93	1.19
Principale	3412	TR 100	49.36	143.91	146.17	146.17	146.38	0.006277	2.37	30.17	63.74	0.68
Principale	3412	TR 200	57.15	143.91	146.22	146.22	146.44	0.006651	2.50	33.06	64.67	0.71
Principale	3412	TR 500	67.61	143.91	146.28	146.28	146.51	0.007014	2.64	36.82	65.86	0.73
Principale	3325	TR 50	66.26	142.40	144.01	144.09	144.36	0.026897	2.37	25.17	58.91	1.22
Principale	3325	TR 100	79.05	142.40	143.93	144.15	144.67	0.065709	3.88	20.68	53.59	1.91
Principale	3325	TR 200	91.99	142.40	143.99	144.21	144.73	0.058568	3.47	24.16	58.22	1.79
Principale	3325	TR 500	109.30	142.40	144.06	144.29	144.83	0.051056	3.54	28.15	60.82	1.71
Principale	3279	TR 50	66.26	140.50	143.23	143.13	143.60	0.006793	2.84	26.81	30.12	0.75
Principale	3279	TR 100	79.05	140.50	143.32	143.27	143.76	0.007473	3.11	29.70	32.03	0.80
Principale	3279	TR 200	91.99	140.50	143.41	143.39	143.91	0.008018	3.34	32.58	33.82	0.83
Principale	3279	TR 500	109.30	140.50	143.55	143.55	144.09	0.008017	3.53	37.55	37.59	0.85
Principale	3250	TR 50	66.26	140.50	143.00	143.00	143.39	0.008464	3.02	26.74	34.76	0.83
Principale	3250	TR 100	79.05	140.50	143.10	143.10	143.53	0.008545	3.20	30.59	37.09	0.84
Principale	3250	TR 200	91.99	140.50	143.21	143.21	143.66	0.008305	3.31	34.84	39.60	0.84
Principale	3250	TR 500	109.30	140.50	143.25	143.33	143.83	0.010532	3.78	36.34	40.45	0.95
Principale	3200	TR 50	66.26	139.74	141.78	142.04	142.60	0.032956	4.46	18.16	35.87	1.52
Principale	3200	TR 100	79.05	139.74	141.85	142.14	142.73	0.032574	4.67	20.88	38.39	1.53
Principale	3200	TR 200	91.99	139.74	141.91	142.21	142.87	0.032983	4.90	23.34	40.51	1.55
Principale	3200	TR 500	109.30	139.74	142.02	142.31	142.97	0.029403	4.94	27.80	43.92	1.49
Principale	3158	TR 50	66.26	139.45	141.96	141.70	142.12	0.003814	2.08	40.10	47.36	0.56
Principale	3158	TR 100	79.05	139.45	142.08	141.78	142.25	0.003741	2.17	45.62	48.89	0.56
Principale	3158	TR 200	91.99	139.45	142.18	141.87	142.37	0.003684	2.25	50.86	49.99	0.56
Principale	3158	TR 500	109.30	139.45	142.32	141.98	142.52	0.003623	2.35	57.52	51.35	0.56
Principale	3094	TR 50	66.26	138.98	141.61	140.97	141.70	0.012245	1.37	59.98	54.50	0.37
Principale	3094	TR 100	79.05	138.98	141.73	141.04	141.83	0.012304	1.48	66.36	55.70	0.38
Principale	3094	TR 200	91.99	138.98	141.83	141.13	141.95	0.012461	1.58	72.24	56.78	0.39
Principale	3094	TR 500	109.30	138.98	141.96	141.22	142.11	0.012565	1.69	79.76	58.13	0.40
Principale	3075		Bridge									
Principale	3043	TR 50	66.26	137.83	140.26	140.26	140.58	0.010792	2.76	28.22	42.84	0.89
Principale	3043	TR 100	79.05	137.83	140.35	140.35	140.69	0.010644	2.90	31.95	43.88	0.90
Principale	3043	TR 200	91.99	137.83	140.43	140.43	140.80	0.010606	3.03	35.44	44.83	0.91
Principale	3043	TR 500	109.30	137.83	140.51	140.51	140.94	0.010901	3.23	39.40	45.72	0.93

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	2982	TR 50	66.26	136.18	138.66	138.97	139.57	0.024125	4.31	16.81	25.21	1.33
Principale	2982	TR 100	79.05	136.18	138.78	139.08	139.72	0.022307	4.45	20.09	28.69	1.30
Principale	2982	TR 200	91.99	136.18	138.89	139.24	139.86	0.020984	4.58	23.37	31.80	1.28
Principale	2982	TR 500	109.30	136.18	139.02	139.37	140.01	0.019487	4.71	27.85	35.85	1.26
Principale	2957	TR 50	66.26	136.20	138.75	138.75	139.09	0.009007	2.89	28.36	40.85	0.83
Principale	2957	TR 100	79.05	136.20	138.84	138.85	139.22	0.009150	3.05	32.08	42.18	0.85
Principale	2957	TR 200	91.99	136.20	138.89	138.92	139.33	0.010429	3.34	34.13	42.84	0.91
Principale	2957	TR 500	109.30	136.20	138.94	139.04	139.49	0.012371	3.73	36.34	43.59	1.00
Principale	2900	TR 50	66.26	135.22	136.90	137.22	137.96	0.060889	5.00	14.85	28.72	1.94
Principale	2900	TR 100	79.05	135.22	136.98	137.30	138.08	0.058873	4.93	17.18	30.51	1.91
Principale	2900	TR 200	91.99	135.22	137.08	137.41	138.16	0.049333	4.88	20.03	31.17	1.78
Principale	2900	TR 500	109.30	135.22	137.20	137.54	138.27	0.040494	4.84	23.85	32.04	1.65
Principale	2850	TR 50	66.26	132.65	135.52	135.18	135.67	0.002913	1.96	42.11	43.55	0.49
Principale	2850	TR 100	79.05	132.65	135.64	135.26	135.80	0.002965	2.07	47.37	45.02	0.50
Principale	2850	TR 200	91.99	132.65	135.75	135.36	135.92	0.003050	2.18	52.16	46.29	0.51
Principale	2850	TR 500	109.30	132.65	135.09	135.47	136.34	0.036259	5.61	24.30	37.39	1.64
Principale	2800	TR 50	66.26	132.48	135.07	135.07	135.42	0.008068	2.96	28.53	39.27	0.80
Principale	2800	TR 100	79.05	132.48	135.16	135.16	135.55	0.008373	3.14	32.18	40.85	0.82
Principale	2800	TR 200	91.99	132.48	135.25	135.25	135.66	0.008336	3.26	36.14	42.50	0.83
Principale	2800	TR 500	109.30	132.48	135.36	135.36	135.81	0.008449	3.44	40.91	44.40	0.84
Principale	2750	TR 50	66.26	131.45	133.77	134.06	134.68	0.028264	4.48	16.45	21.70	1.41
Principale	2750	TR 100	79.05	131.45	133.90	134.23	134.82	0.024725	4.55	19.64	25.37	1.34
Principale	2750	TR 200	91.99	131.45	134.02	134.34	134.96	0.022766	4.65	22.73	28.40	1.31
Principale	2750	TR 500	109.30	131.45	134.16	134.46	135.13	0.020833	4.76	27.17	36.03	1.27
Principale	2700	TR 50	66.26	130.43	132.96	133.09	133.57	0.015360	3.71	20.71	27.85	1.08
Principale	2700	TR 100	79.05	130.43	133.03	133.23	133.75	0.016887	4.05	22.87	29.33	1.14
Principale	2700	TR 200	91.99	130.43	133.10	133.34	133.92	0.017941	4.34	25.11	30.74	1.19
Principale	2700	TR 500	109.30	130.43	133.20	133.48	134.12	0.018938	4.66	28.07	32.43	1.23
Principale	2650	TR 50	66.26	129.95	132.20	132.33	132.68	0.018900	3.45	24.60	52.92	1.16
Principale	2650	TR 100	79.05	129.95	132.25	132.41	132.78	0.019654	3.66	27.63	53.77	1.19
Principale	2650	TR 200	91.99	129.95	132.30	132.46	132.89	0.020633	3.88	30.29	54.51	1.23
Principale	2650	TR 500	109.30	129.95	132.36	132.56	133.02	0.021882	4.15	33.54	55.38	1.28
Principale	2600	TR 50	66.26	128.21	130.48	130.79	131.46	0.029713	4.67	17.21	33.17	1.46
Principale	2600	TR 100	79.05	128.21	130.57	130.90	131.57	0.028155	4.81	20.42	35.82	1.44
Principale	2600	TR 200	91.99	128.21	130.66	130.98	131.67	0.026892	4.93	23.55	38.16	1.43
Principale	2600	TR 500	109.30	128.21	130.76	131.10	131.80	0.025663	5.08	27.56	40.96	1.41
Principale	2550	TR 50	66.26	127.75	130.38	129.95	130.48	0.002383	1.49	47.90	48.35	0.43
Principale	2550	TR 100	79.05	127.75	130.52	130.01	130.62	0.002277	1.56	54.55	49.87	0.42
Principale	2550	TR 200	91.99	127.75	130.65	130.08	130.76	0.002171	1.62	61.11	51.07	0.42
Principale	2550	TR 500	109.30	127.75	130.81	130.17	130.94	0.002049	1.69	69.68	52.55	0.41
Principale	2500	TR 50	66.26	127.52	130.27		130.36	0.002325	1.33	50.43	58.39	0.40
Principale	2500	TR 100	79.05	127.52	130.42		130.51	0.002068	1.36	59.32	60.87	0.38
Principale	2500	TR 200	91.99	127.52	130.56		130.66	0.001876	1.39	68.10	63.24	0.37
Principale	2500	TR 500	109.30	127.52	130.74		130.84	0.001677	1.42	79.62	65.44	0.36
Principale	2450	TR 50	66.26	127.27	130.13		130.24	0.002342	1.57	46.20	51.16	0.43
Principale	2450	TR 100	79.05	127.27	130.29		130.41	0.002104	1.60	54.85	54.67	0.42
Principale	2450	TR 200	91.99	127.27	130.44		130.56	0.001912	1.63	63.31	56.42	0.40
Principale	2450	TR 500	109.30	127.27	130.63		130.75	0.001727	1.66	74.13	58.48	0.39
Principale	2400	TR 50	66.26	126.76	129.49	129.47	129.97	0.013204	3.14	22.91	26.55	0.92
Principale	2400	TR 100	79.05	126.76	129.63	129.62	130.15	0.013362	3.26	26.97	28.97	0.90
Principale	2400	TR 200	91.99	126.76	129.77	129.74	130.31	0.013549	3.38	30.89	30.92	0.89
Principale	2400	TR 500	109.30	126.76	129.94	129.90	130.52	0.013313	3.48	36.54	33.63	0.87
Principale	2350	TR 50	66.26	126.13	128.77	128.77	129.24	0.016004	3.08	24.04	29.71	0.93
Principale	2350	TR 100	79.05	126.13	128.90	128.90	129.41	0.016350	3.22	27.98	31.15	0.92
Principale	2350	TR 200	91.99	126.13	129.03	129.03	129.57	0.016486	3.35	31.88	32.42	0.91
Principale	2350	TR 500	109.30	126.13	129.16	129.16	129.76	0.017296	3.56	36.24	33.96	0.93
Principale	2300	TR 50	66.26	124.14	126.80	127.04	127.67	0.080352	4.18	16.12	16.60	1.21
Principale	2300	TR 100	79.05	124.14	126.98	127.18	127.84	0.077042	4.13	19.23	18.30	1.14
Principale	2300	TR 200	91.99	124.14	127.14	127.30	128.01	0.074056	4.09	22.22	19.80	1.09
Principale	2300	TR 500	109.30	124.14	127.36	127.49	128.23	0.064930	3.88	26.93	21.89	0.98
Principale	2250	TR 50	66.26	121.93	124.61	124.61	125.22	0.060958	3.06	19.93	21.52	0.89
Principale	2250	TR 100	79.05	121.93	124.84	124.84	125.42	0.043518	2.77	25.17	24.62	0.75
Principale	2250	TR 200	91.99	121.93	124.97	124.97	125.60	0.039478	2.81	28.57	26.06	0.73
Principale	2250	TR 500	109.30	121.93	125.13	125.15	125.82	0.035695	2.86	33.00	27.81	0.70
Principale	2200	TR 50	66.26	120.54	122.94	123.10	123.55	0.020884	3.61	19.97	30.22	1.23
Principale	2200	TR 100	79.05	120.54	122.98	123.20	123.76	0.025708	4.06	21.29	31.12	1.34

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	2200	TR 200	91.99	120.54	123.05	123.31	123.92	0.028159	4.33	23.35	32.19	1.39
Principale	2200	TR 500	109.30	120.54	123.12	123.43	124.13	0.031049	4.65	25.92	33.32	1.43
Principale	2150	TR 50	66.26	119.27	121.52	121.57	121.96	0.050116	1.72	30.99	50.27	0.59
Principale	2150	TR 100	79.05	119.27	121.64	121.68	122.09	0.039121	1.65	37.05	52.00	0.53
Principale	2150	TR 200	91.99	119.27	121.73	121.77	122.22	0.035915	1.68	41.67	53.31	0.52
Principale	2150	TR 500	109.30	119.27	121.83	121.90	122.38	0.033477	1.72	47.30	54.86	0.51
Principale	2085	TR 50	66.26	117.25	119.85	119.93	120.35	0.014522	3.34	22.37	29.40	1.04
Principale	2085	TR 100	79.05	117.25	119.93	120.05	120.50	0.016319	3.61	24.71	31.28	1.11
Principale	2085	TR 200	91.99	117.25	120.60	120.18	120.77	0.003251	2.03	51.39	45.82	0.53
Principale	2085	TR 500	109.30	117.25	120.98	120.30	121.11	0.001869	1.79	69.68	50.79	0.42
Principale	2009	TR 50	66.26	115.06	117.27	117.59	118.38	0.054178	4.89	15.06	30.55	1.88
Principale	2009	TR 100	79.05	115.06	119.23	117.70	119.25	0.000263	0.83	108.51	55.24	0.16
Principale	2009	TR 200	91.99	115.06	120.70		120.71	0.000060	0.53	196.59	63.53	0.08
Principale	2009	TR 500	109.30	115.06	121.05		121.06	0.000061	0.57	219.08	64.87	0.09
Principale	1949	TR 50	66.26	114.07	117.31	116.56	117.38	0.001088	1.34	58.31	45.77	0.31
Principale	1949	TR 100	79.05	114.07	119.23		119.24	0.000080	0.58	163.18	62.90	0.10
Principale	1949	TR 200	91.99	114.07	120.70		120.71	0.000027	0.42	262.75	71.99	0.06
Principale	1949	TR 500	109.30	114.07	121.05		121.06	0.000029	0.45	288.26	73.58	0.06
Principale	1904	TR 50	66.26	113.54	117.31	116.09	117.34	0.000388	0.92	85.57	55.53	0.20
Principale	1904	TR 100	79.05	113.54	119.23	116.20	119.24	0.000043	0.46	203.33	67.64	0.07
Principale	1904	TR 200	91.99	113.54	120.70	116.30	120.70	0.000017	0.35	309.18	75.98	0.05
Principale	1904	TR 500	109.30	113.54	121.05	116.42	121.06	0.000019	0.39	336.10	77.59	0.05
Principale	1893		Culvert									
Principale	1884	TR 50	66.26	112.83	117.31		117.33	0.000136	0.66	119.91	58.91	0.12
Principale	1884	TR 100	79.05	112.83	119.23		119.23	0.000025	0.39	244.79	71.58	0.06
Principale	1884	TR 200	91.99	112.83	120.69		120.70	0.000011	0.31	357.18	81.18	0.04
Principale	1884	TR 500	109.30	112.83	121.05		121.05	0.000013	0.34	386.22	83.18	0.04
Principale	1850	TR 50	66.26	111.53	117.31		117.32	0.000053	0.51	169.66	69.96	0.08
Principale	1850	TR 100	79.05	111.53	119.23		119.23	0.000013	0.32	318.50	84.75	0.04
Principale	1850	TR 200	91.99	111.53	120.69		120.70	0.000006	0.26	450.26	94.10	0.03
Principale	1850	TR 500	109.30	111.53	121.05		121.05	0.000007	0.29	483.80	95.69	0.03
Principale	1781	TR 50	66.26	111.37	117.32		117.32	0.000008	0.21	370.21	114.65	0.03
Principale	1781	TR 100	79.05	111.37	119.23		119.23	0.000003	0.16	604.82	132.77	0.02
Principale	1781	TR 200	91.99	111.37	120.69		120.69	0.000002	0.14	821.91	166.92	0.02
Principale	1781	TR 500	109.30	111.37	121.05		121.05	0.000002	0.16	881.42	169.44	0.02
Principale	1727	TR 50	66.26	110.48	117.32	114.10	117.32	0.000008	0.19	433.82	158.21	0.03
Principale	1727	TR 100	79.05	110.48	119.23	114.17	119.23	0.000002	0.12	769.37	197.65	0.02
Principale	1727	TR 200	91.99	110.48	120.69	114.24	120.69	0.000001	0.10	1076.58	221.07	0.01
Principale	1727	TR 500	109.30	110.48	121.05	114.32	121.05	0.000001	0.11	1155.13	222.88	0.01
Principale	1708		Culvert									
Principale	1695	TR 50	66.26	110.28	117.31	113.05	117.31	0.000016	0.23	373.17	188.79	0.04
Principale	1695	TR 100	79.05	110.28	119.22	113.38	119.22	0.000003	0.12	749.81	204.86	0.02
Principale	1695	TR 200	91.99	110.28	120.69	114.78	120.69	0.000001	0.10	1060.52	219.48	0.01
Principale	1695	TR 500	109.30	110.28	121.03	114.88	121.03	0.000001	0.11	1136.43	222.42	0.01
Principale	1684	TR 50	66.26	110.28	117.31	113.61	117.31	0.000011	0.17	433.91	199.72	0.03
Principale	1684	TR 100	79.05	110.28	119.22	114.61	119.22	0.000002	0.10	840.57	222.63	0.01
Principale	1684	TR 200	91.99	110.28	120.69	114.73	120.69	0.000001	0.08	1176.71	236.51	0.01
Principale	1684	TR 500	109.30	110.28	121.03	114.81	121.03	0.000001	0.09	1258.58	240.40	0.01
Principale	1659		Culvert									
Principale	1601	TR 50	66.26	107.03	108.87	108.87	109.18	0.013963	2.55	28.24	59.11	1.00
Principale	1601	TR 100	79.05	107.03	108.97	108.97	109.29	0.012210	2.62	34.48	64.56	0.96
Principale	1601	TR 200	91.99	107.03	109.04	109.04	109.39	0.012272	2.77	38.86	68.31	0.97
Principale	1601	TR 500	109.30	107.03	109.14	109.14	109.51	0.011254	2.87	46.66	80.02	0.95
Principale	1530	TR 50	68.54	106.38	107.68	107.38	107.79	0.004653	1.72	55.63	65.81	0.53
Principale	1530	TR 100	81.84	106.38	107.78	107.45	107.91	0.004506	1.80	62.67	66.96	0.53
Principale	1530	TR 200	95.29	106.38	107.89	107.52	108.03	0.004329	1.87	69.67	67.89	0.53
Principale	1530	TR 500	113.24	106.38	108.02	107.61	108.17	0.004101	1.94	78.77	69.00	0.52
Principale	1491	TR 50	68.54	105.47	107.14	107.14	107.49	0.013255	3.08	26.63	37.73	0.92
Principale	1491	TR 100	81.84	105.47	107.23	107.23	107.61	0.012770	3.15	30.37	38.85	0.91
Principale	1491	TR 200	95.29	105.47	107.32	107.32	107.73	0.012693	3.25	33.69	39.76	0.92
Principale	1491	TR 500	113.24	105.47	107.42	107.42	107.88	0.012878	3.39	37.64	40.81	0.93
Principale	1442	TR 50	68.54	102.34	104.45	104.85	105.91	0.081242	5.50	13.59	31.08	2.23
Principale	1442	TR 100	81.84	102.34	104.53	104.94	106.06	0.081534	5.67	16.16	35.60	2.17
Principale	1442	TR 200	95.29	102.34	104.60	105.04	106.18	0.080617	5.81	18.89	39.67	2.12
Principale	1442	TR 500	113.24	102.34	104.69	105.15	106.34	0.080678	6.01	22.33	43.41	2.08

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	1379	TR 50	68.54	101.41	103.98	103.98	104.34	0.018460	2.95	35.33	51.77	0.91
Principale	1379	TR 100	81.84	101.41	104.10	104.10	104.48	0.017228	3.04	41.91	56.89	0.89
Principale	1379	TR 200	95.29	101.41	104.21	104.21	104.59	0.016116	3.10	48.46	60.66	0.87
Principale	1379	TR 500	113.24	101.41	104.31	104.31	104.73	0.016471	3.27	54.74	63.16	0.88
Principale	1300	TR 50	68.54	100.18	102.62	102.64	103.03	0.015142	3.01	26.52	40.75	0.95
Principale	1300	TR 100	81.84	100.18	102.71	102.76	103.17	0.015826	3.20	30.36	43.38	0.97
Principale	1300	TR 200	95.29	100.18	102.79	102.85	103.30	0.016403	3.38	34.06	45.50	0.99
Principale	1300	TR 500	113.24	100.18	102.92	102.98	103.45	0.015708	3.49	40.15	48.79	0.97
Principale	1250	TR 50	68.54	99.09	101.58	101.68	102.05	0.025632	3.32	31.62	52.18	1.09
Principale	1250	TR 100	81.84	99.09	101.67	101.79	102.18	0.024952	3.48	36.86	56.44	1.09
Principale	1250	TR 200	95.29	99.09	101.76	101.88	102.30	0.024721	3.63	41.66	59.10	1.09
Principale	1250	TR 500	113.24	99.09	101.84	101.99	102.45	0.025974	3.89	46.64	61.39	1.13
Principale	1200	TR 50	68.54	98.38	100.85	100.85	101.18	0.015325	2.80	32.24	53.13	0.89
Principale	1200	TR 100	81.84	98.38	100.94	100.94	101.31	0.015175	2.94	37.35	55.75	0.89
Principale	1200	TR 200	95.29	98.38	101.02	101.02	101.42	0.015351	3.09	42.03	58.03	0.91
Principale	1200	TR 500	113.24	98.38	101.12	101.12	101.56	0.015344	3.25	48.03	60.11	0.91
Principale	1150	TR 50	68.54	96.57	98.80	99.14	99.87	0.047196	4.73	15.99	32.84	1.83
Principale	1150	TR 100	81.84	96.57	98.88	99.24	100.00	0.046054	4.90	18.77	35.84	1.79
Principale	1150	TR 200	95.29	96.57	98.95	99.32	100.12	0.044529	5.05	21.61	38.90	1.76
Principale	1150	TR 500	113.24	96.57	99.04	99.43	100.28	0.043226	5.24	25.23	42.56	1.74
Principale	1100	TR 50	68.54	96.02	98.21	98.23	98.52	0.013028	2.67	29.77	56.62	0.91
Principale	1100	TR 100	81.84	96.02	98.28	98.31	98.62	0.013704	2.85	33.47	59.10	0.94
Principale	1100	TR 200	95.29	96.02	98.33	98.38	98.72	0.014369	3.02	36.88	60.76	0.96
Principale	1100	TR 500	113.24	96.02	98.40	98.47	98.84	0.015161	3.23	41.12	62.74	1.00
Principale	1034	TR 50	68.54	94.84	97.23	97.25	97.60	0.014508	2.92	25.57	33.77	0.92
Principale	1034	TR 100	81.84	94.84	97.34	97.34	97.73	0.014276	2.89	29.72	36.75	0.92
Principale	1034	TR 200	95.29	94.84	97.43	97.43	97.86	0.014345	3.04	32.87	38.88	0.93
Principale	1034	TR 500	113.24	94.84	97.55	97.55	98.01	0.013344	3.15	37.95	43.29	0.91
Principale	971	TR 50	68.54	94.07	96.21	96.28	96.50	0.020997	2.88	32.00	82.25	1.04
Principale	971	TR 100	81.84	94.07	96.24	96.32	96.58	0.023826	3.16	34.76	83.63	1.12
Principale	971	TR 200	95.29	94.07	96.27	96.38	96.67	0.025950	3.38	37.58	84.91	1.17
Principale	971	TR 500	113.24	94.07	96.30	96.43	96.79	0.031152	3.78	39.80	85.90	1.29
Principale	903	TR 50	68.54	92.65	94.95	94.98	95.25	0.016047	2.86	30.29	55.96	0.94
Principale	903	TR 100	81.84	92.65	95.04	95.09	95.35	0.014148	2.86	36.88	83.88	0.89
Principale	903	TR 200	95.29	92.65	95.12	95.16	95.42	0.013114	2.89	43.62	89.30	0.87
Principale	903	TR 500	113.24	92.65	95.22	95.23	95.51	0.011666	2.88	52.53	93.12	0.83
Principale	834	TR 50	68.54	90.66	93.17	93.39	93.85	0.025296	3.84	21.26	43.10	1.20
Principale	834	TR 100	81.84	90.66	93.24	93.49	94.00	0.026630	4.12	24.62	50.07	1.24
Principale	834	TR 200	95.29	90.66	93.30	93.57	94.11	0.027220	4.32	28.07	53.97	1.27
Principale	834	TR 500	113.24	90.66	93.38	93.66	94.26	0.028431	4.60	32.09	57.53	1.31
Principale	794	TR 50	68.54	90.00	92.98	92.41	93.02	0.001137	1.03	84.68	93.17	0.27
Principale	794	TR 100	81.84	90.00	93.06	92.48	93.10	0.001259	1.12	92.25	94.96	0.28
Principale	794	TR 200	95.29	90.00	93.13	92.51	93.18	0.001406	1.22	98.49	96.41	0.30
Principale	794	TR 500	113.24	90.00	93.22	92.60	93.28	0.001543	1.32	107.29	98.42	0.32
Principale	780		Culvert									
Principale	767	TR 50	68.54	89.58	91.73	91.73	92.06	0.013975	2.90	29.20	47.17	0.91
Principale	767	TR 100	81.84	89.58	91.83	91.83	92.17	0.013330	3.01	34.19	52.25	0.90
Principale	767	TR 200	95.29	89.58	91.91	91.91	92.28	0.013298	3.15	38.48	55.75	0.91
Principale	767	TR 500	113.24	89.58	92.04	92.04	92.41	0.011793	3.17	46.29	63.76	0.87
Principale	732	TR 50	68.54	88.40	91.46	91.09	91.58	0.003445	1.79	47.50	54.57	0.46
Principale	732	TR 100	81.84	88.40	91.56	91.17	91.70	0.003605	1.92	53.36	57.99	0.48
Principale	732	TR 200	95.29	88.40	91.64	91.25	91.80	0.003865	2.05	58.33	60.93	0.50
Principale	732	TR 500	113.24	88.40	91.76	91.36	91.94	0.004014	2.18	65.75	66.58	0.52
Principale	701	TR 50	68.54	88.20	91.48	90.55	91.51	0.000685	0.90	86.67	67.26	0.21
Principale	701	TR 100	81.84	88.20	91.58	90.62	91.62	0.000774	0.99	93.91	69.30	0.23
Principale	701	TR 200	95.29	88.20	91.67	90.68	91.72	0.000877	1.09	99.96	71.16	0.25
Principale	701	TR 500	113.24	88.20	91.79	90.76	91.85	0.000983	1.20	108.55	74.67	0.26
Principale	686		Culvert									
Principale	671	TR 50	68.54	87.91	90.17	90.17	90.41	0.014815	2.41	33.48	71.84	0.88
Principale	671	TR 100	81.84	87.91	90.23	90.23	90.50	0.015013	2.56	38.04	75.67	0.89
Principale	671	TR 200	95.29	87.91	90.30	90.30	90.58	0.014046	2.61	43.58	78.05	0.88
Principale	671	TR 500	113.24	87.91	90.38	90.38	90.68	0.014080	2.75	49.25	80.48	0.89
Principale	617	TR 50	68.54	86.53	89.06	88.96	89.16	0.005278	1.62	50.58	79.19	0.53
Principale	617	TR 100	81.84	86.53	89.15	88.96	89.25	0.005107	1.69	57.64	81.77	0.53
Principale	617	TR 200	95.29	86.53	89.23	88.96	89.34	0.004970	1.75	64.48	84.19	0.53

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	617	TR 500	113.24	86.53	89.33	89.03	89.46	0.004829	1.83	73.42	87.81	0.53
Principale	567	TR 50	68.54	86.12	88.47	88.47	88.75	0.012845	2.66	32.20	55.92	0.85
Principale	567	TR 100	81.84	86.12	88.55	88.55	88.85	0.012931	2.80	36.50	57.74	0.86
Principale	567	TR 200	95.29	86.12	88.62	88.62	88.95	0.012983	2.93	40.62	59.31	0.87
Principale	567	TR 500	113.24	86.12	88.71	88.71	89.06	0.013080	3.08	45.78	61.23	0.89
Principale	500	TR 50	68.54	84.63	86.92	87.11	87.53	0.026475	3.87	22.15	39.15	1.21
Principale	500	TR 100	81.84	84.63	87.01	87.20	87.64	0.025424	4.00	25.77	41.78	1.20
Principale	500	TR 200	95.29	84.63	87.09	87.28	87.75	0.024633	4.13	29.28	44.07	1.19
Principale	500	TR 500	113.24	84.63	87.20	87.38	87.88	0.023673	4.26	33.86	46.90	1.19
Principale	450	TR 50	68.54	83.40	85.91	86.05	86.40	0.018235	3.46	26.01	48.23	1.02
Principale	450	TR 100	81.84	83.40	85.98	86.13	86.52	0.019188	3.69	29.45	50.67	1.06
Principale	450	TR 200	95.29	83.40	86.05	86.22	86.62	0.019832	3.88	32.80	52.70	1.08
Principale	450	TR 500	113.24	83.40	86.12	86.29	86.76	0.020857	4.13	36.77	54.75	1.12
Principale	400	TR 50	68.54	82.21	85.11	84.77	85.25	0.003746	1.86	45.41	51.21	0.49
Principale	400	TR 100	81.84	82.21	85.22	84.85	85.37	0.003931	1.99	50.77	53.50	0.51
Principale	400	TR 200	95.29	82.21	85.29	84.95	85.47	0.004266	2.14	55.00	55.07	0.53
Principale	400	TR 500	113.24	82.21	85.39	85.05	85.60	0.004627	2.32	60.48	57.13	0.56
Principale	350	TR 50	68.54	82.19	84.67	84.66	84.95	0.010075	2.77	34.19	56.08	0.77
Principale	350	TR 100	81.84	82.19	84.75	84.74	85.05	0.010728	2.96	38.30	58.82	0.80
Principale	350	TR 200	95.29	82.19	84.84	84.81	85.15	0.009988	2.99	44.24	62.48	0.78
Principale	350	TR 500	113.24	82.19	84.95	84.90	85.26	0.009637	3.07	51.09	66.21	0.78
Principale	300	TR 50	68.54	81.62	84.14	84.14	84.43	0.010658	2.72	33.61	58.23	0.79
Principale	300	TR 100	81.84	81.62	84.24	84.24	84.53	0.010002	2.77	39.42	61.13	0.78
Principale	300	TR 200	95.29	81.62	84.29	84.29	84.62	0.011044	2.99	42.52	62.28	0.82
Principale	300	TR 500	113.24	81.62	84.37	84.37	84.73	0.011532	3.17	47.49	64.09	0.85
Principale	250	TR 50	68.54	81.10	83.21	83.32	83.61	0.026436	3.25	26.00	58.96	1.16
Principale	250	TR 100	81.84	81.10	83.26	83.38	83.72	0.028101	3.49	29.12	62.86	1.21
Principale	250	TR 200	95.29	81.10	83.33	83.46	83.80	0.025609	3.52	33.84	66.91	1.17
Principale	250	TR 500	113.24	81.10	83.41	83.54	83.90	0.024748	3.65	39.05	71.10	1.17
Principale	194	TR 50	68.54	80.19	82.55	82.49	82.75	0.009597	2.39	38.20	68.68	0.73
Principale	194	TR 100	81.84	80.19	82.64	82.57	82.85	0.008906	2.43	44.64	72.44	0.72
Principale	194	TR 200	95.29	80.19	82.69	82.62	82.93	0.009805	2.62	48.08	73.90	0.76
Principale	194	TR 500	113.24	80.19	82.77	82.71	83.03	0.009806	2.74	54.13	75.87	0.77
Principale	134	TR 50	68.54	79.54	82.02	82.02	82.21	0.008534	2.36	41.24	92.77	0.70
Principale	134	TR 100	81.84	79.54	82.05	82.05	82.28	0.009967	2.60	44.38	93.34	0.76
Principale	134	TR 200	95.29	79.54	82.12	82.12	82.35	0.009543	2.63	50.18	94.39	0.75
Principale	134	TR 500	113.24	79.54	82.17	82.17	82.43	0.010238	2.80	55.12	95.28	0.79
Principale	70	TR 50	68.54	79.03	81.39	81.19	81.49	0.003899	1.52	52.85	89.18	0.47
Principale	70	TR 100	81.84	79.03	81.48	81.25	81.58	0.003613	1.55	60.78	92.45	0.46
Principale	70	TR 200	95.29	79.03	81.56	81.30	81.67	0.003392	1.57	68.46	95.51	0.45
Principale	70	TR 500	113.24	79.03	81.67	81.36	81.78	0.003126	1.59	78.59	99.40	0.44
Principale	3	TR 50	68.54	78.33	80.84	80.75	81.07	0.010009	2.49	34.98	52.61	0.70
Principale	3	TR 100	81.84	78.33	80.93	80.83	81.18	0.010006	2.61	39.87	54.62	0.70
Principale	3	TR 200	95.29	78.33	81.01	80.92	81.28	0.010005	2.71	44.53	56.21	0.71
Principale	3	TR 500	113.24	78.33	81.11	81.01	81.41	0.010003	2.84	50.41	58.04	0.72

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

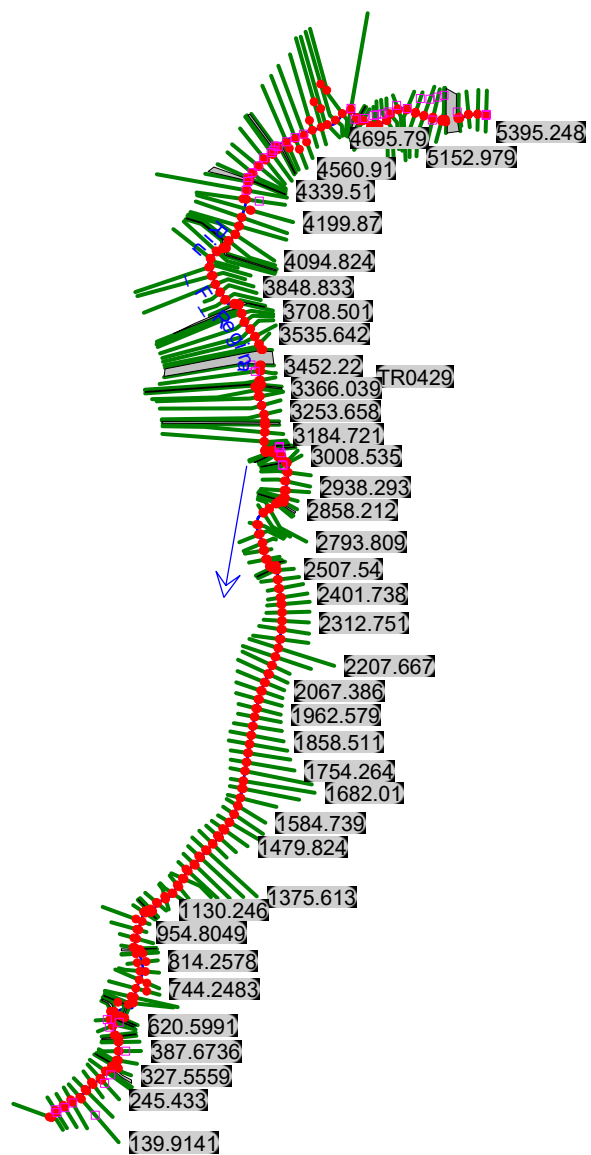
SIMULAZIONI IN MOTO PERMANENTE

Modello 7 : Rio Calamasciu

- Schema planimetrico del modello matematico;
- Profili longitudinali con livelli idrici per i tempi di ritorno 50, 100, 200 e 500 anni;
- Sezioni trasversali con livelli idrici per tempi di ritorno 50, 100, 200 e 500 anni;
- Tabulati numerici di output per tempi di ritorno 50, 100, 200 e 500 anni;
- Calcolo della portata critica;
- Profilo longitudinale del livello idrico per il tempo di ritorno critico TC;
- Verifica dei franchi idraulici e della portata critica;

River	Reach	RS	PORTATE mc/s			
			Tr 50	Tr 100	Tr 200	Tr 500
Riu_F_Regina	TR0429	5395.248	42.924	50.551	58.223	68.415
Riu_F_Regina	TR0429	4768.796	57.218	67.097	77.02	90.187
Riu_F_Regina	TR0429	4409.721	57.81	67.808	77.852	91.176
Riu_F_Regina	TR0429	3953.617	57.305	67.206	77.151	90.343
Riu_F_Regina	TR0429	3637.908	65.434	76.87	88.361	103.611
Riu_F_Regina	TR0429	3323.781	71.162	83.778	96.463	113.304
Riu_F_Regina	TR0429	3008.535	70.638	83.142	95.713	112.402
Riu_F_Regina	TR0429	2824.898	83.581	98.507	113.522	133.463
Riu_F_Regina	TR0429	2436.356	136.456	161.371	186.458	219.797
Riu_F_Regina	TR0429	989.6494	143.21	169.463	195.904	231.049
Riu_F_Regina	TR0429	814.2578	145.79	172.504	199.406	235.162
Riu_F_Regina	TR0429	596.757	145.192	171.787	198.57	234.164
Riu_F_Regina	TR0429	422.4837	144.655	171.133	197.795	233.228

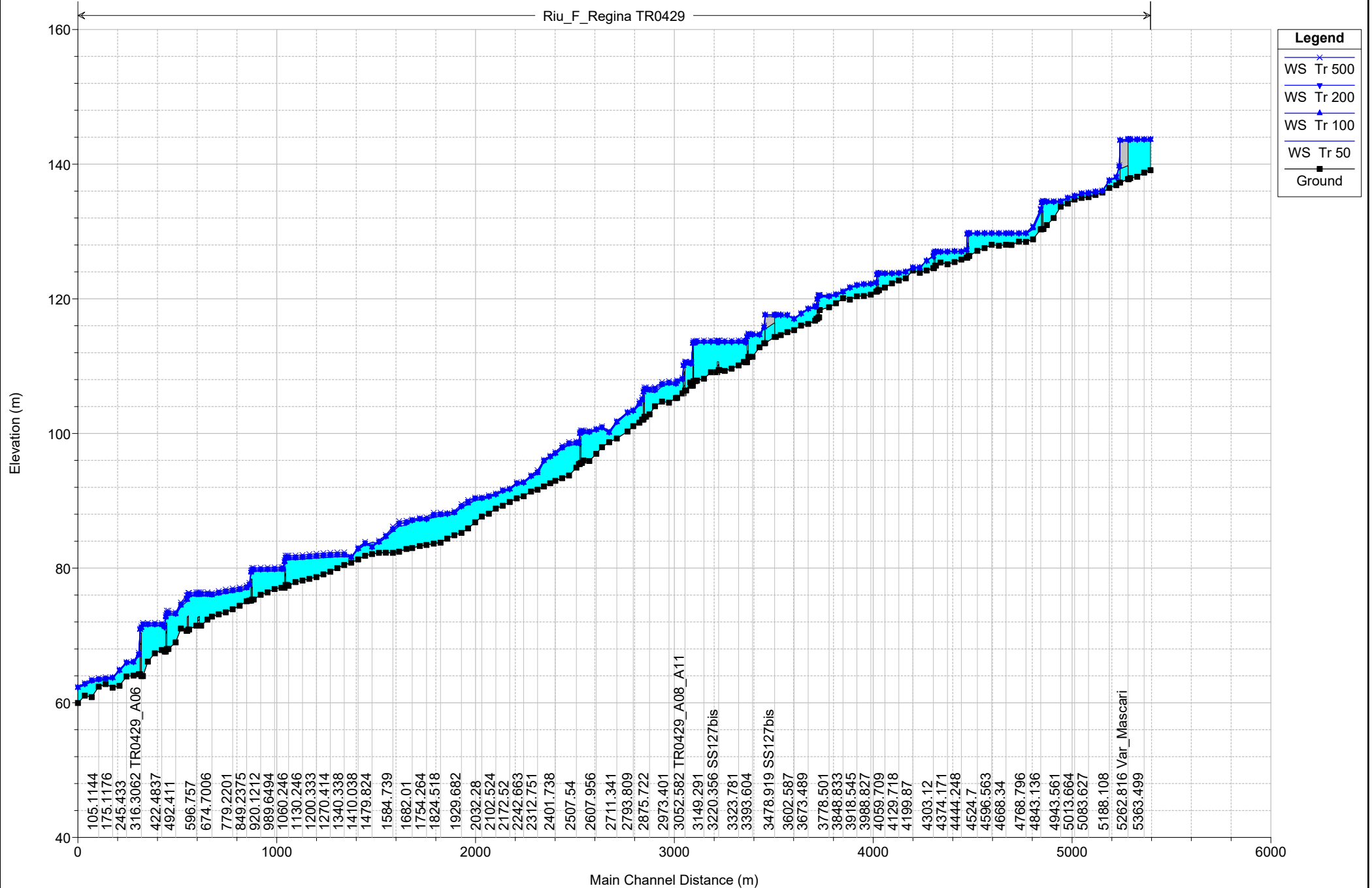
River	Reach	PROFILI	condizioni al contorno	
			upstream	downstream
Riu_F_Regina	TR0429	all	Critical Depth	Critical Depth



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

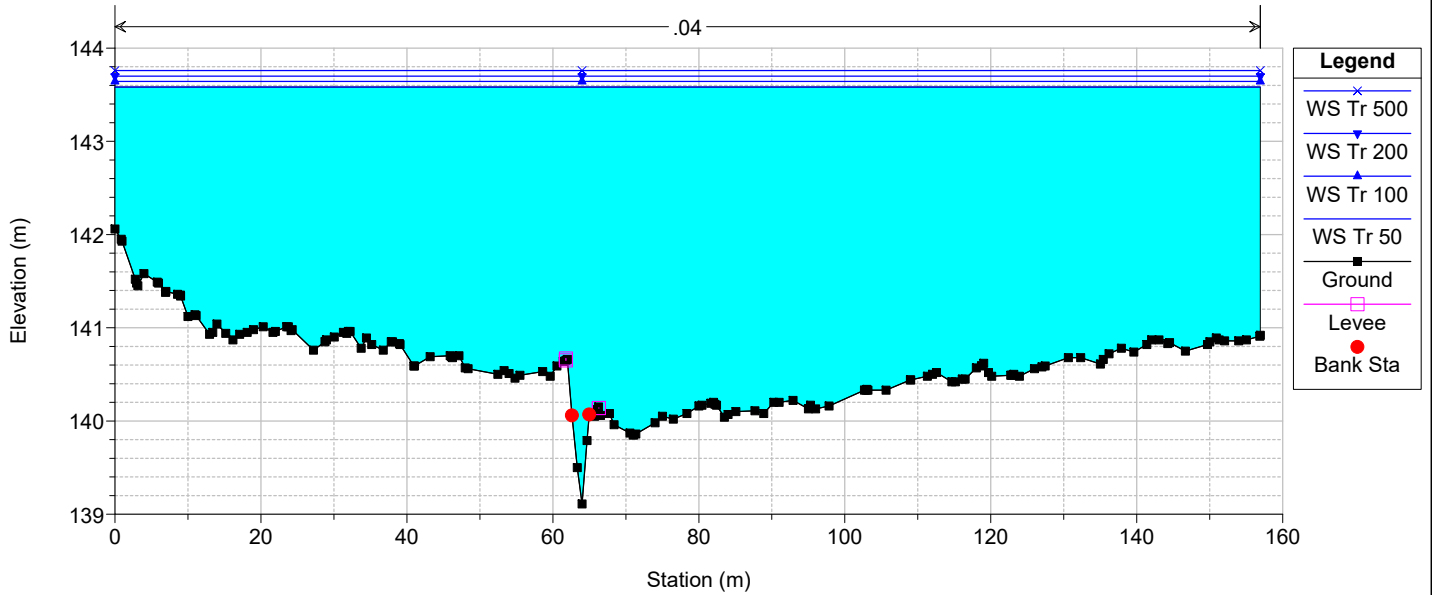
Riu_F_Regina TR0429



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

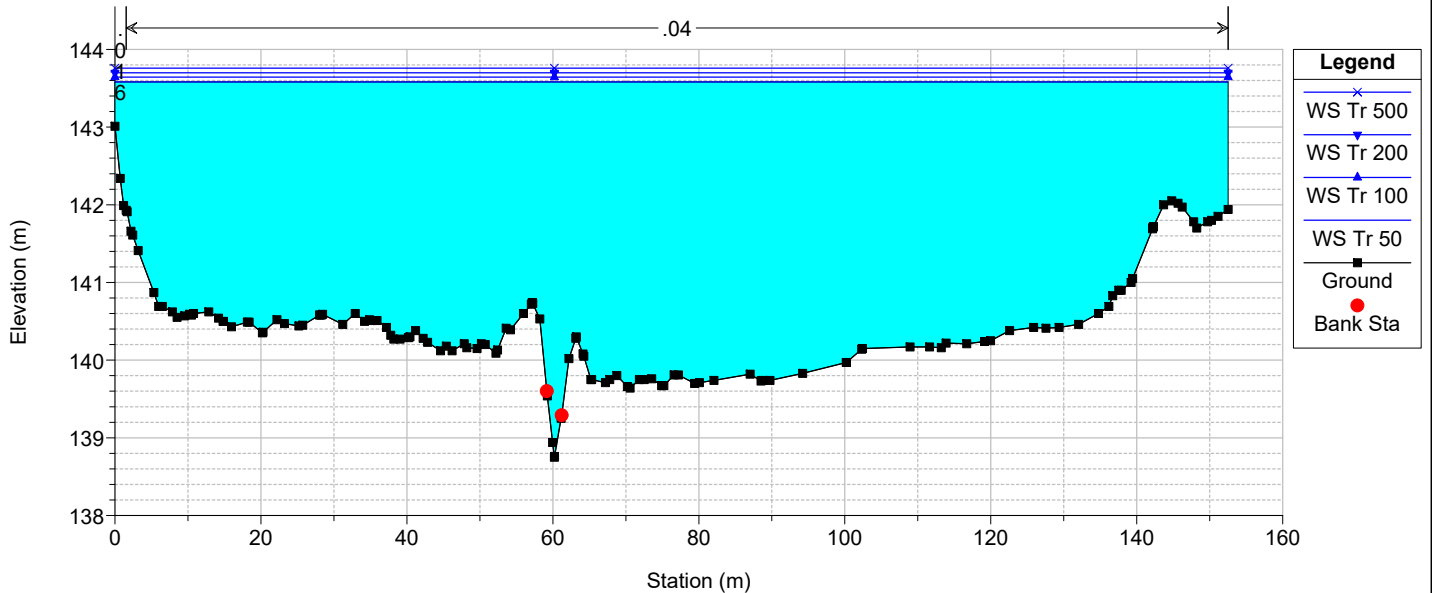
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Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

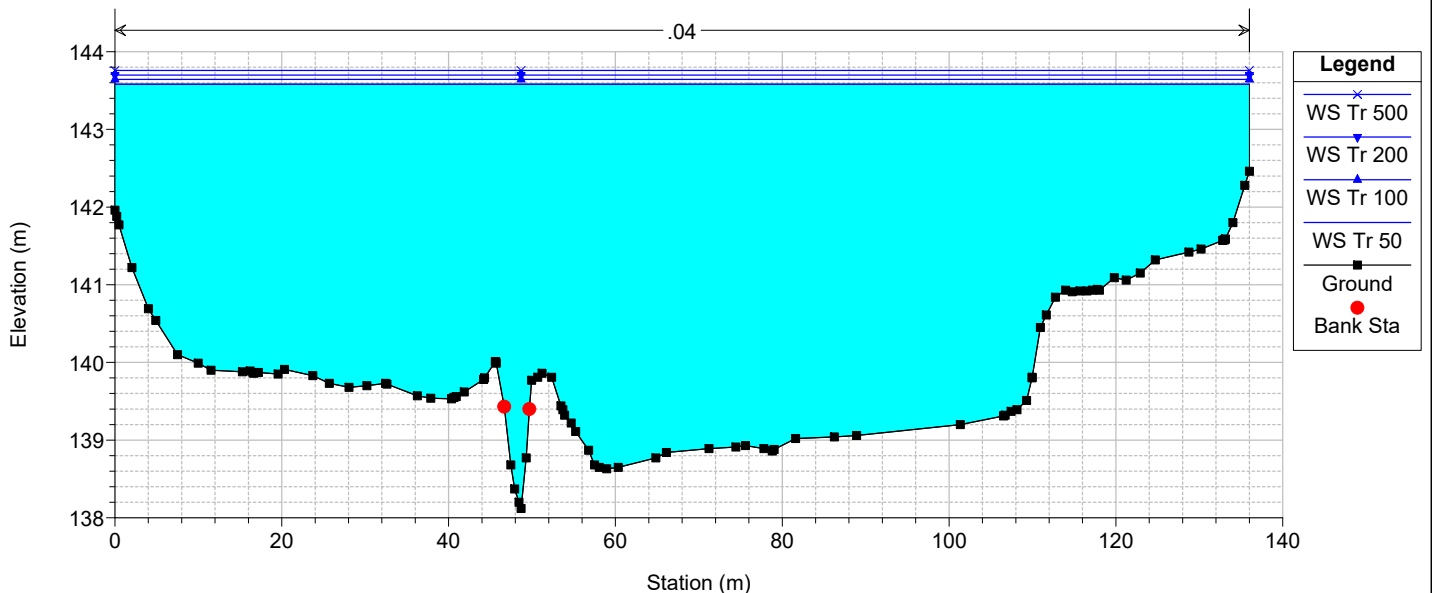
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Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

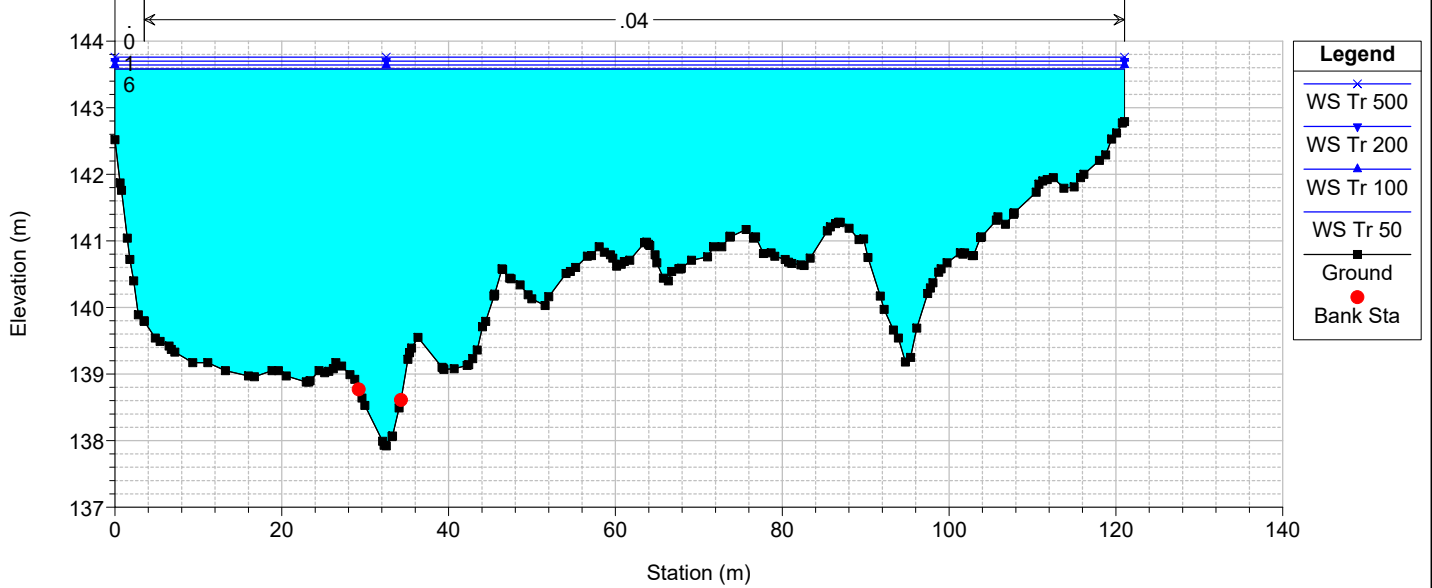
River = Riu_F_Regina Reach = TR0429 RS = 5328.377 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

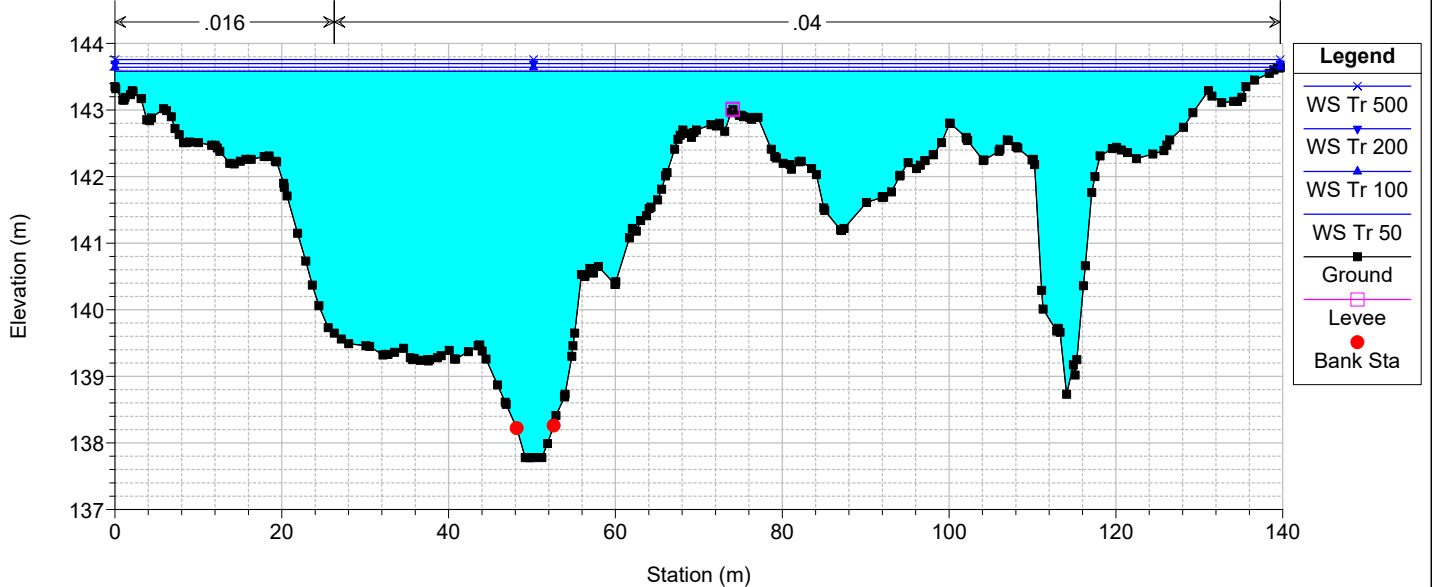
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Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

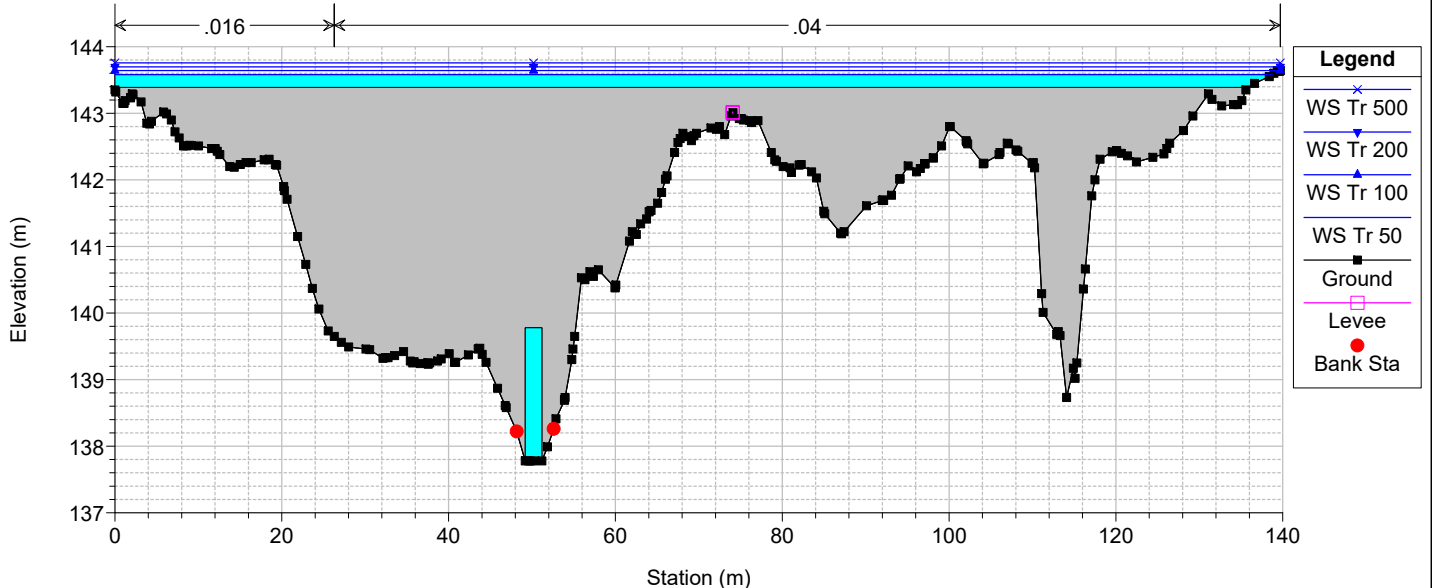
River = Riu_F_Regina Reach = TR0429 RS = 5286.138 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

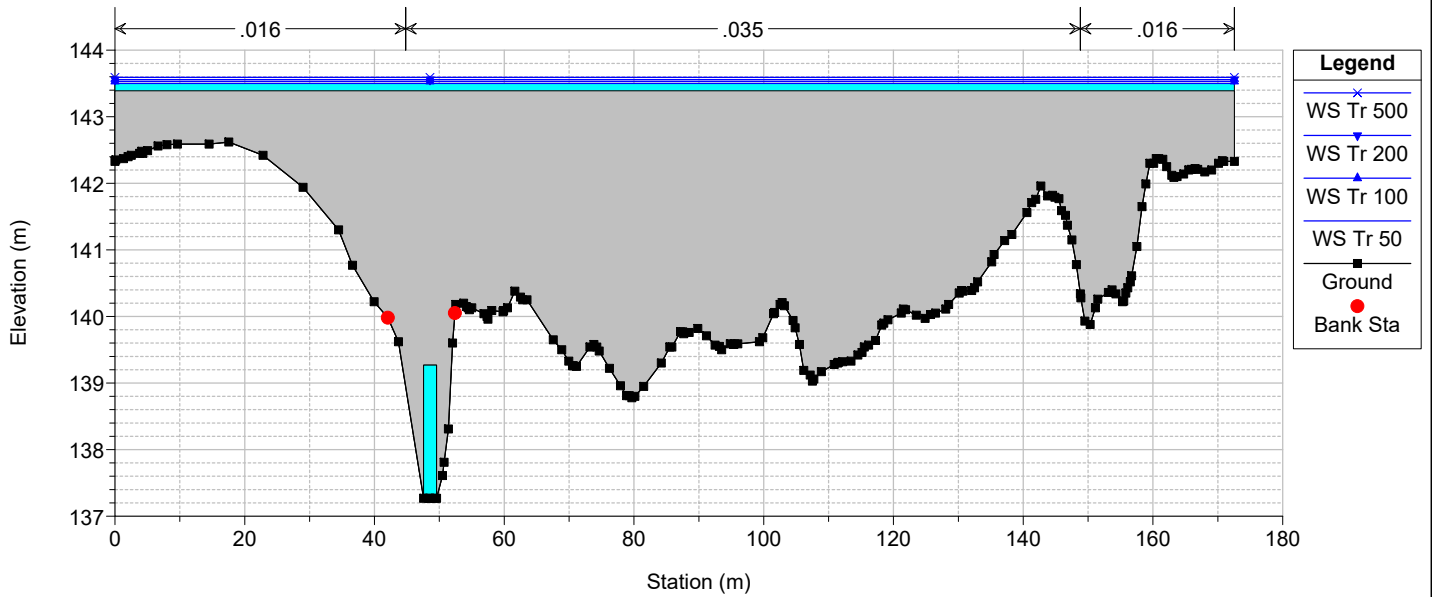
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Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

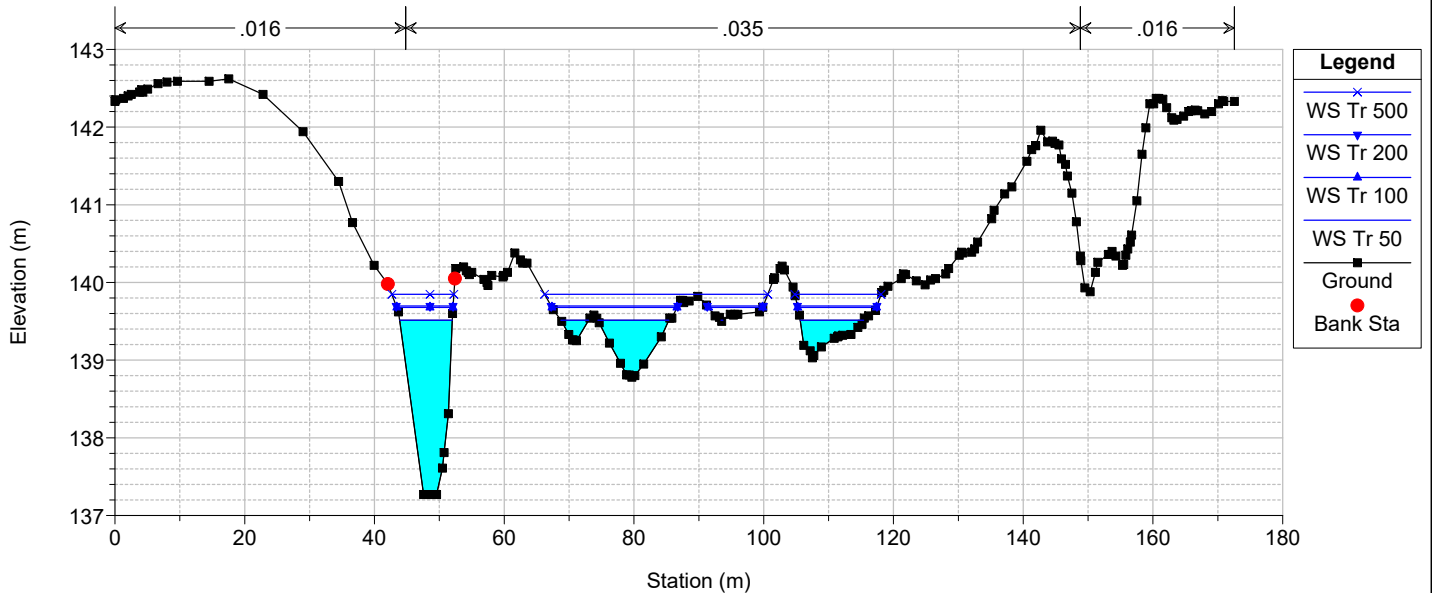
River = Riu_F_Regina Reach = TR0429 RS = 5262.816 Culv Var_Mascari COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

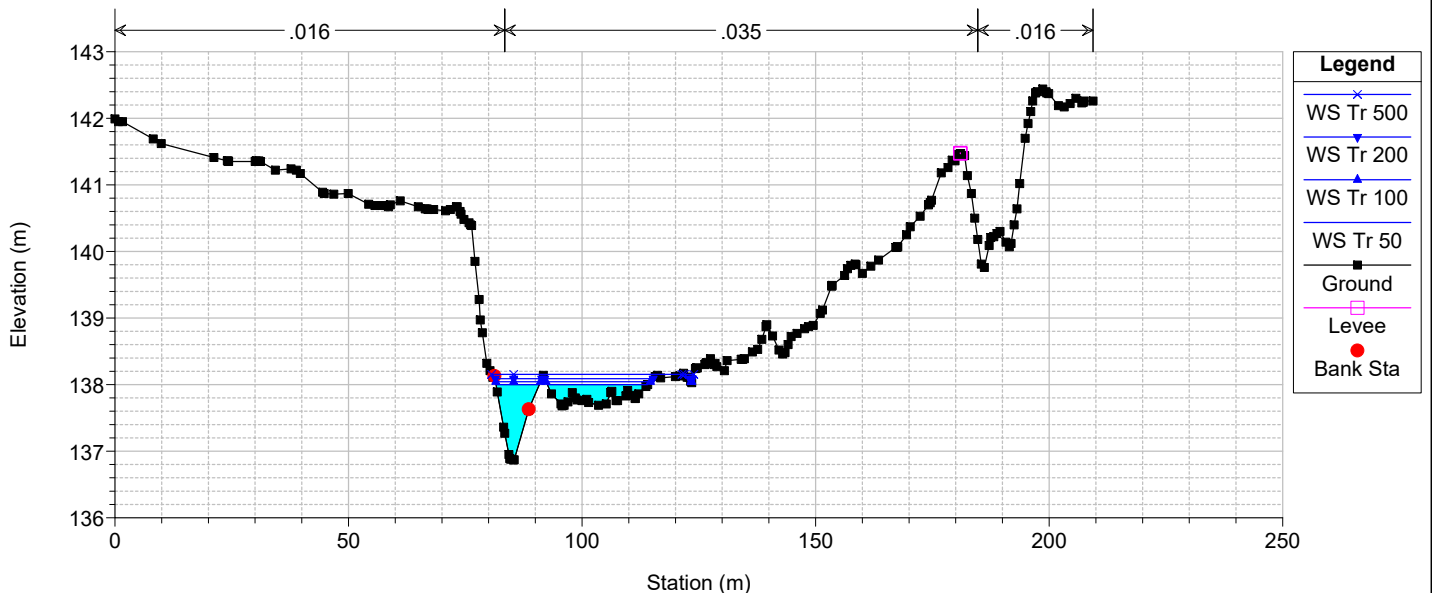
River = Riu_F_Regina Reach = TR0429 RS = 5238.017 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

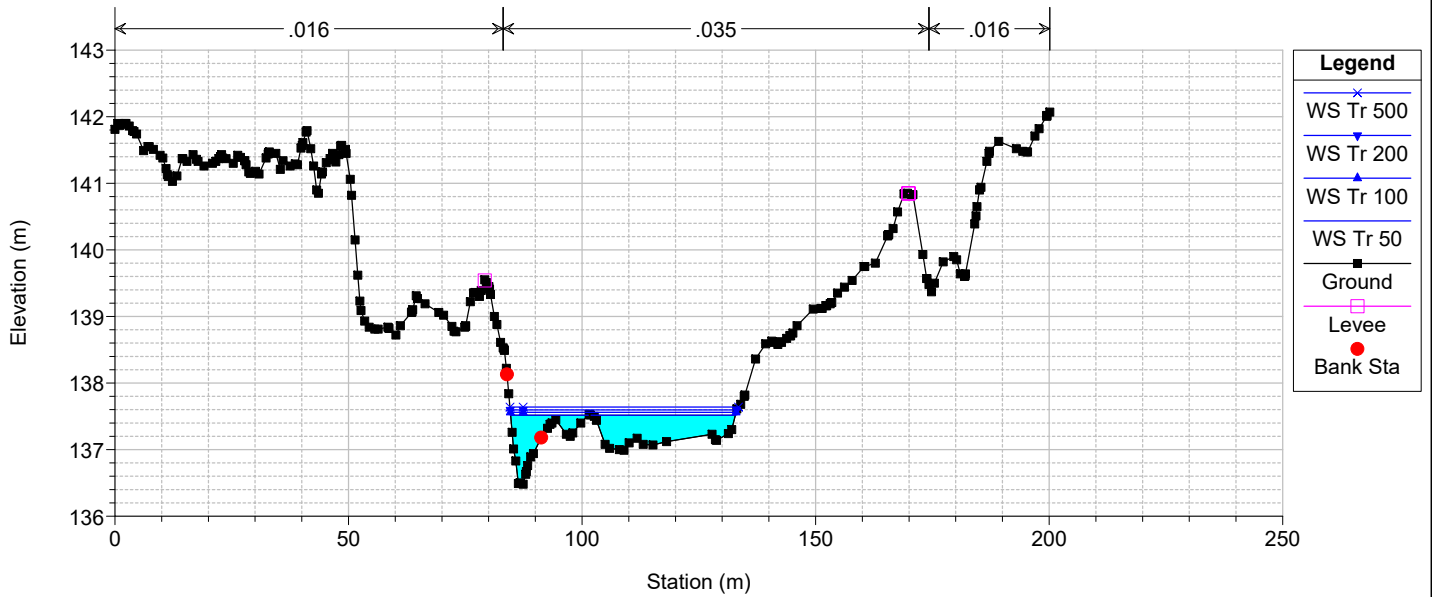
River = Riu_F_Regina Reach = TR0429 RS = 5223.326 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

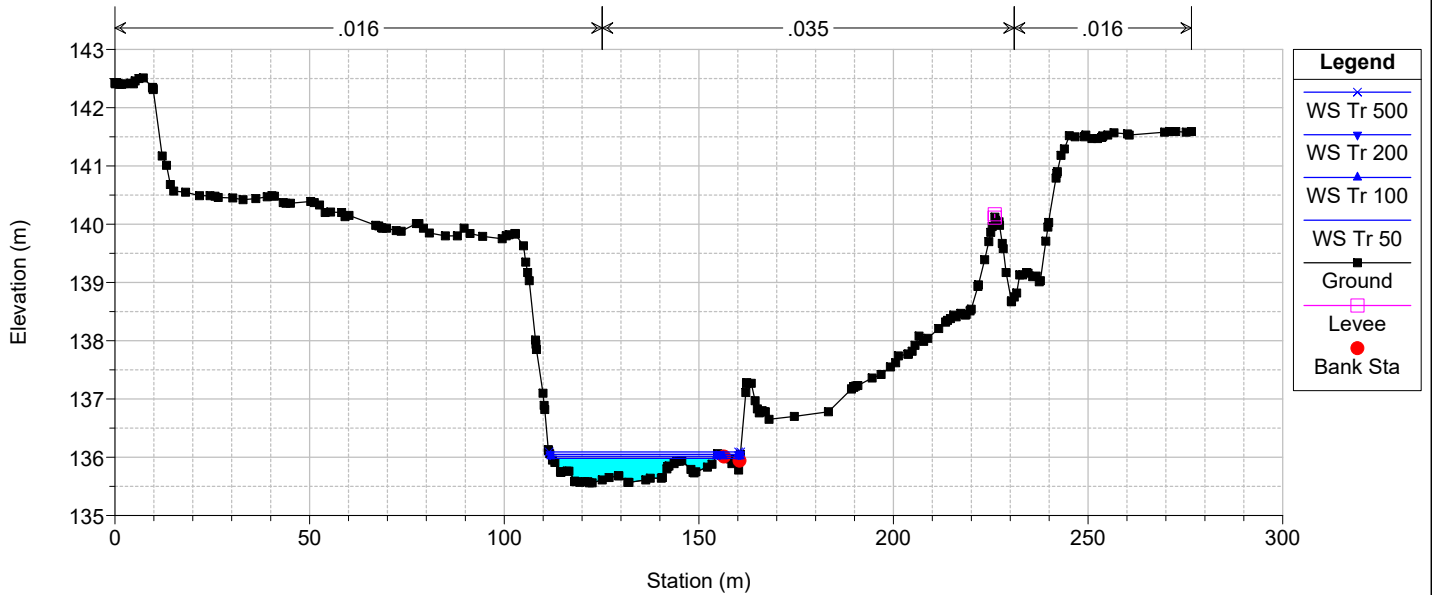
River = Riu_F_Regina Reach = TR0429 RS = 5188.108 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

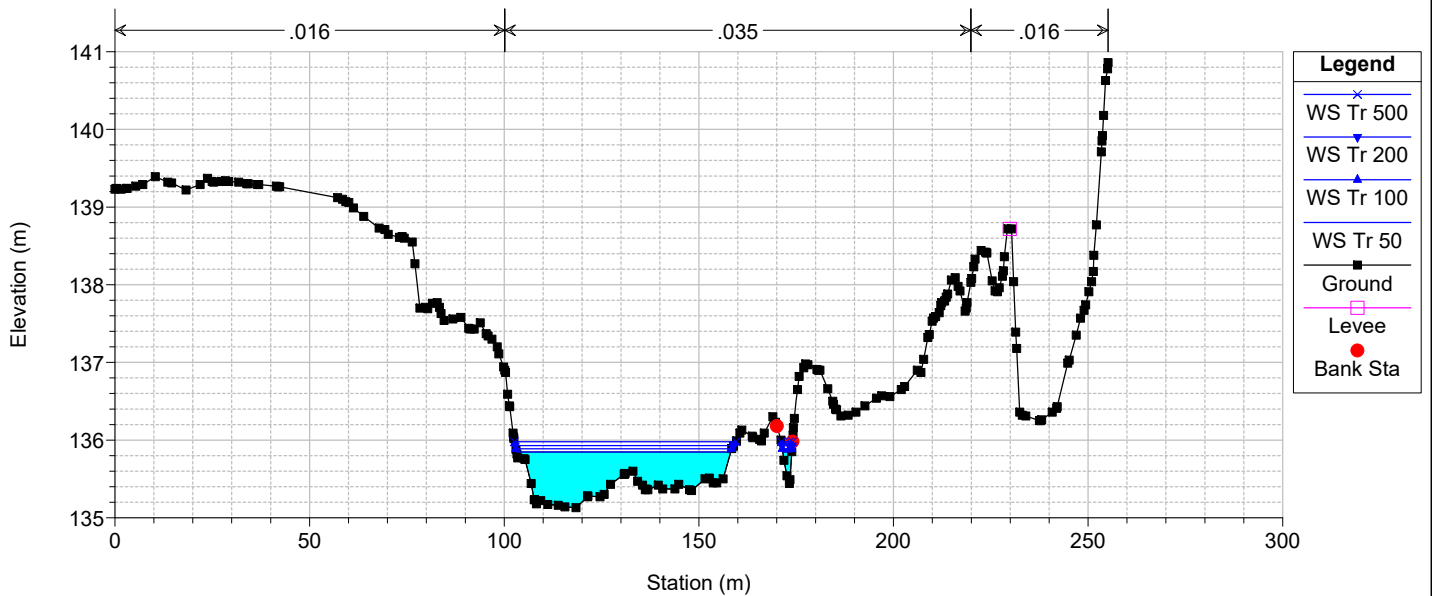
River = Riu_F_Regina Reach = TR0429 RS = 5152.979 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

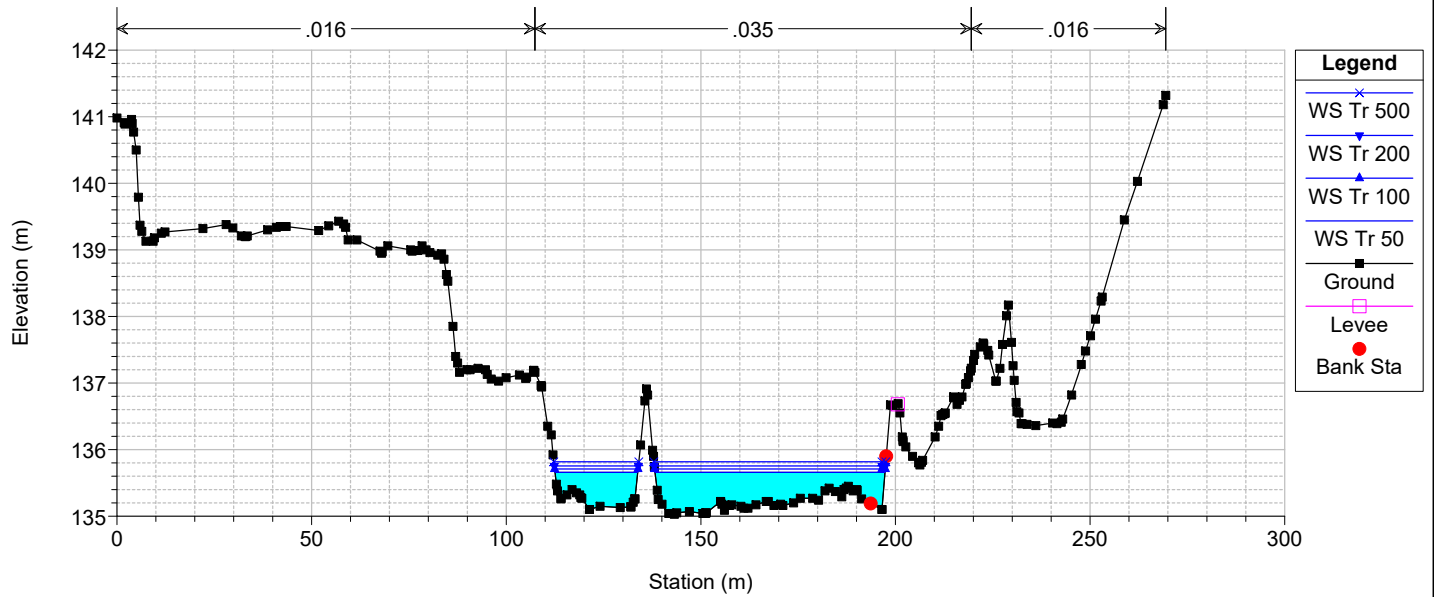
River = Riu_F_Regina Reach = TR0429 RS = 5118.624 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

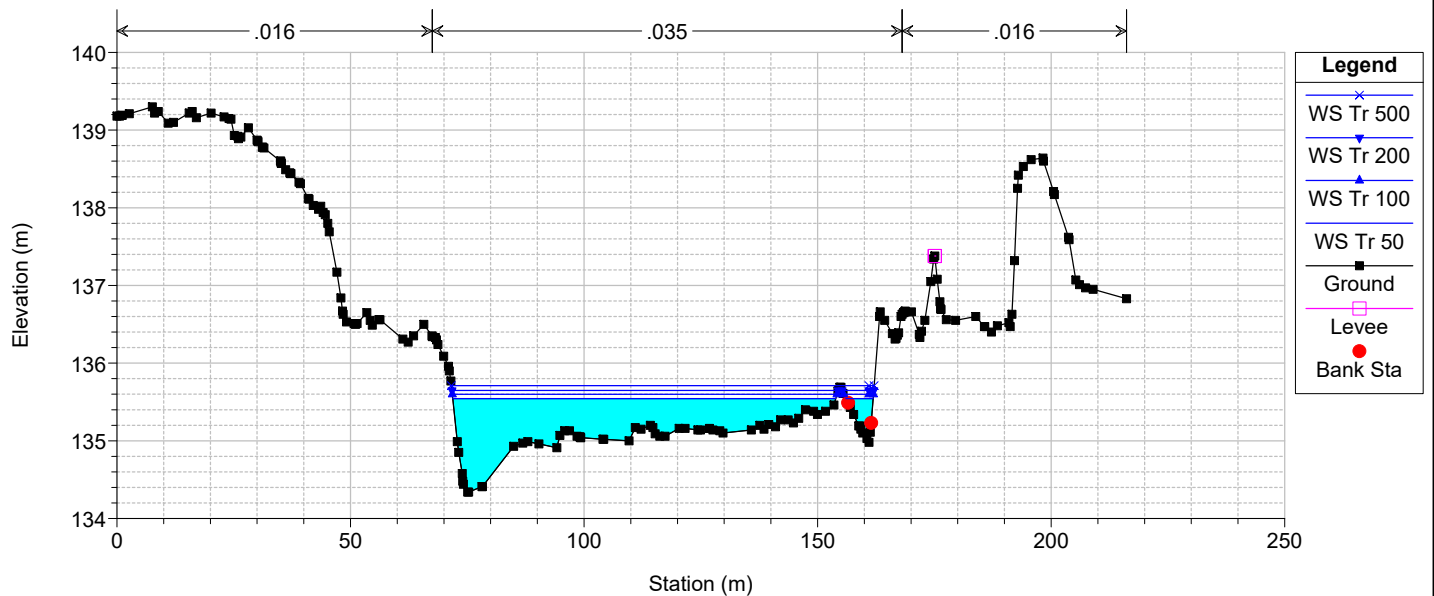
River = Riu_F_Regina Reach = TR0429 RS = 5083.627 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

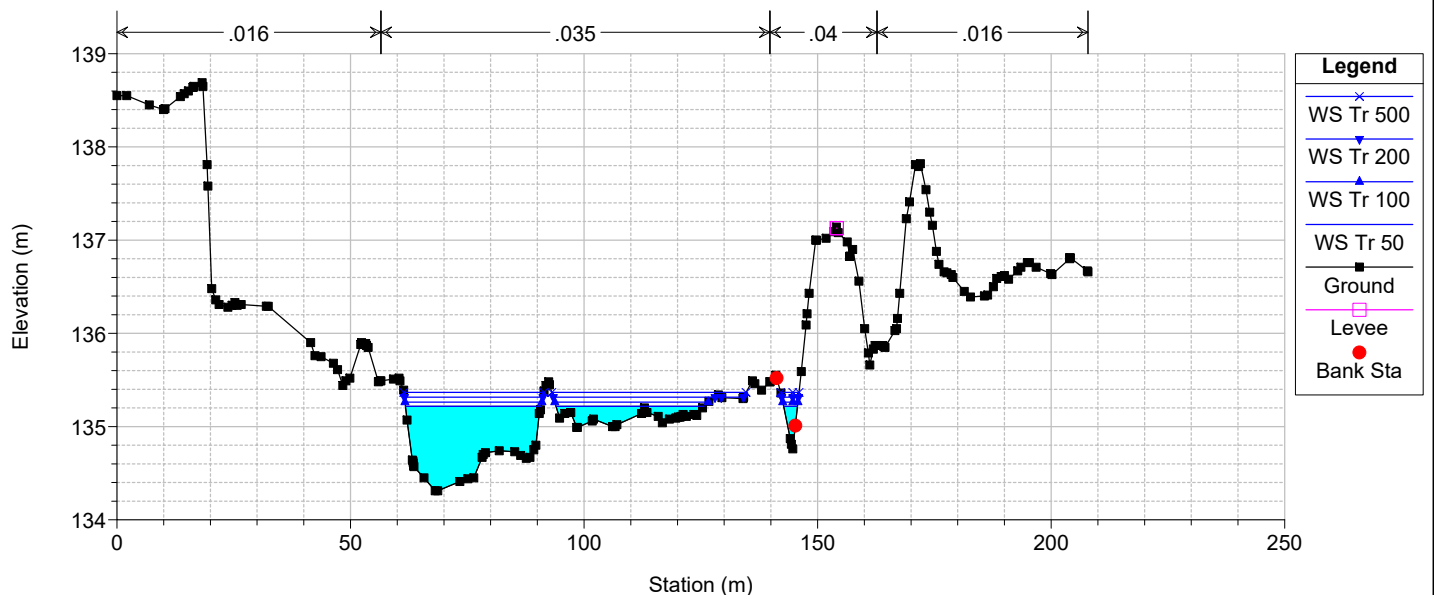
River = Riu_F_Regina Reach = TR0429 RS = 5048.814 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

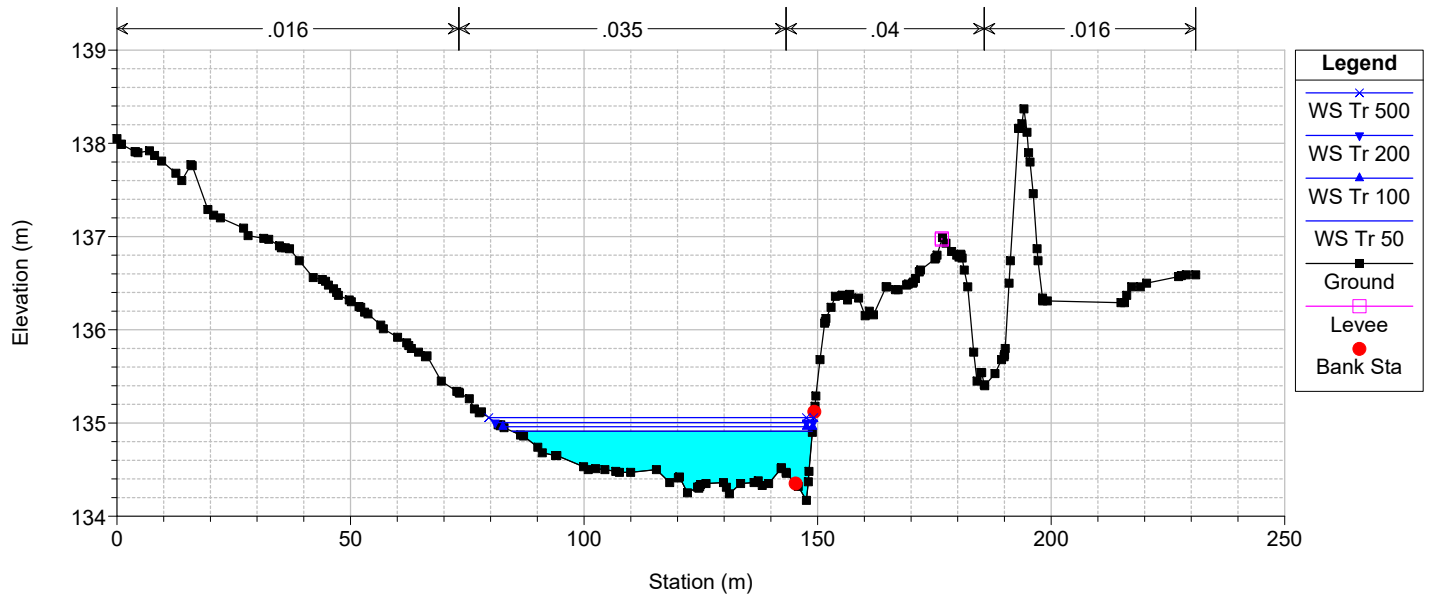
River = Riu_F_Regina Reach = TR0429 RS = 5013.664 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

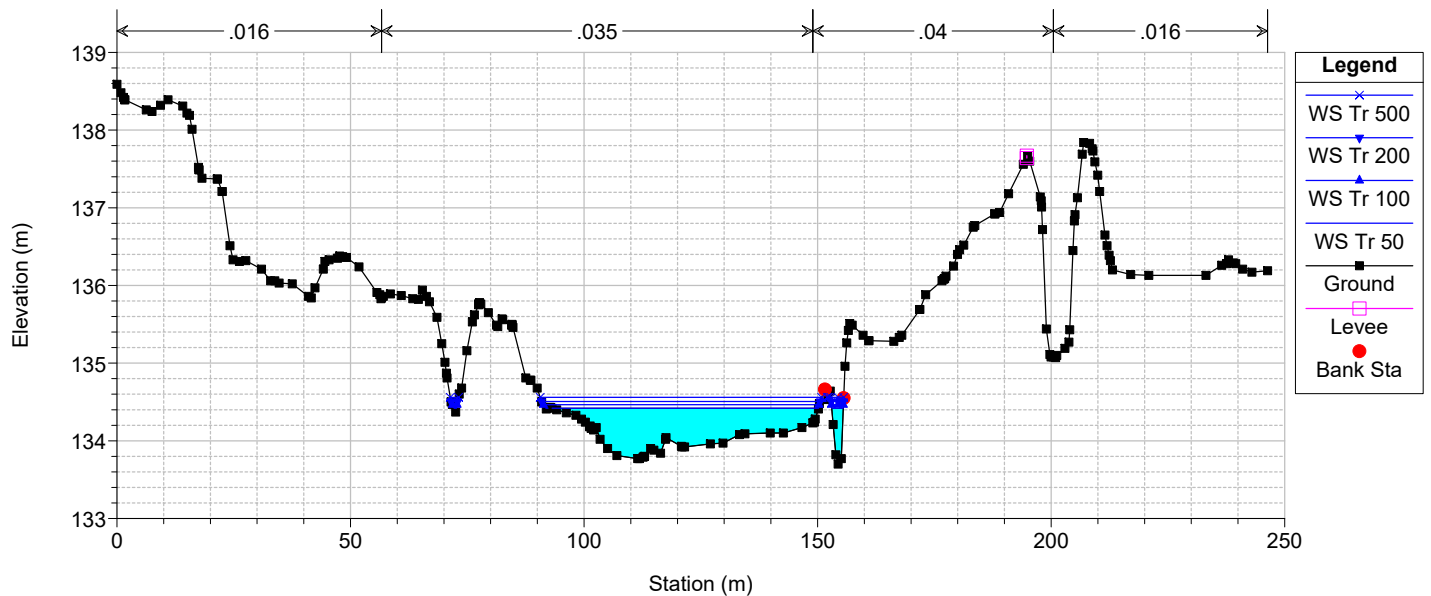
River = Riu_F_Regina Reach = TR0429 RS = 4978.664 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

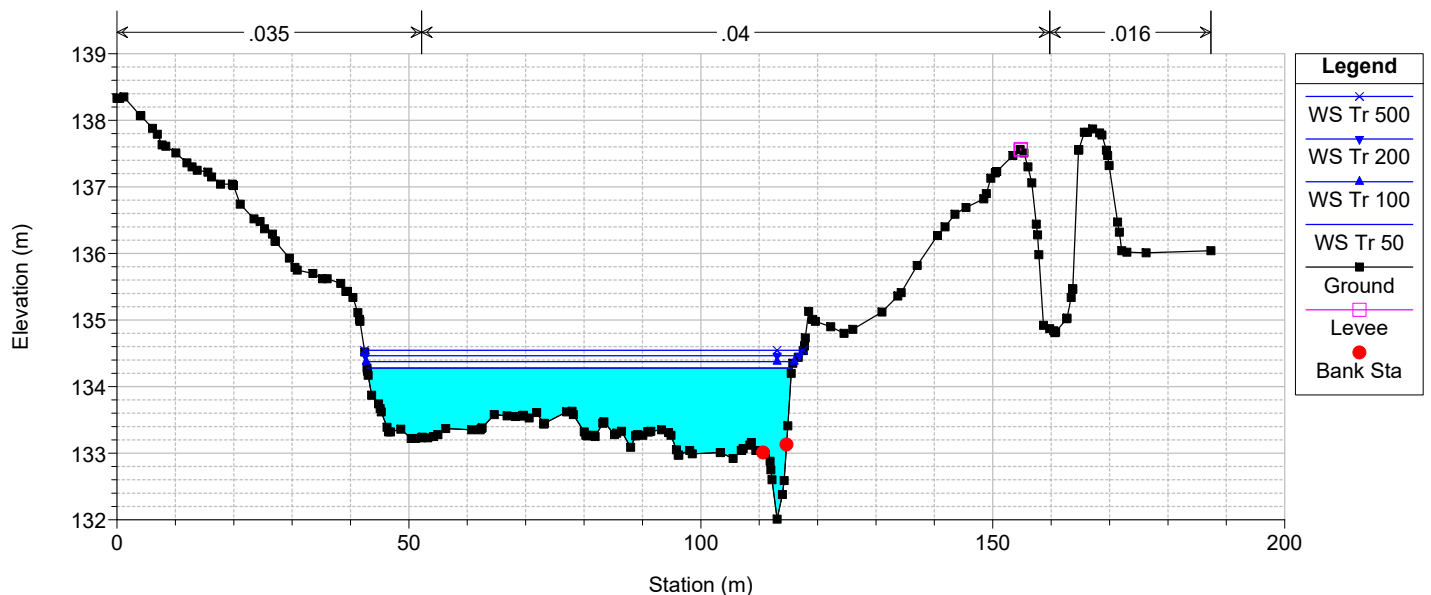
River = Riu_F_Regina Reach = TR0429 RS = 4943.561 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

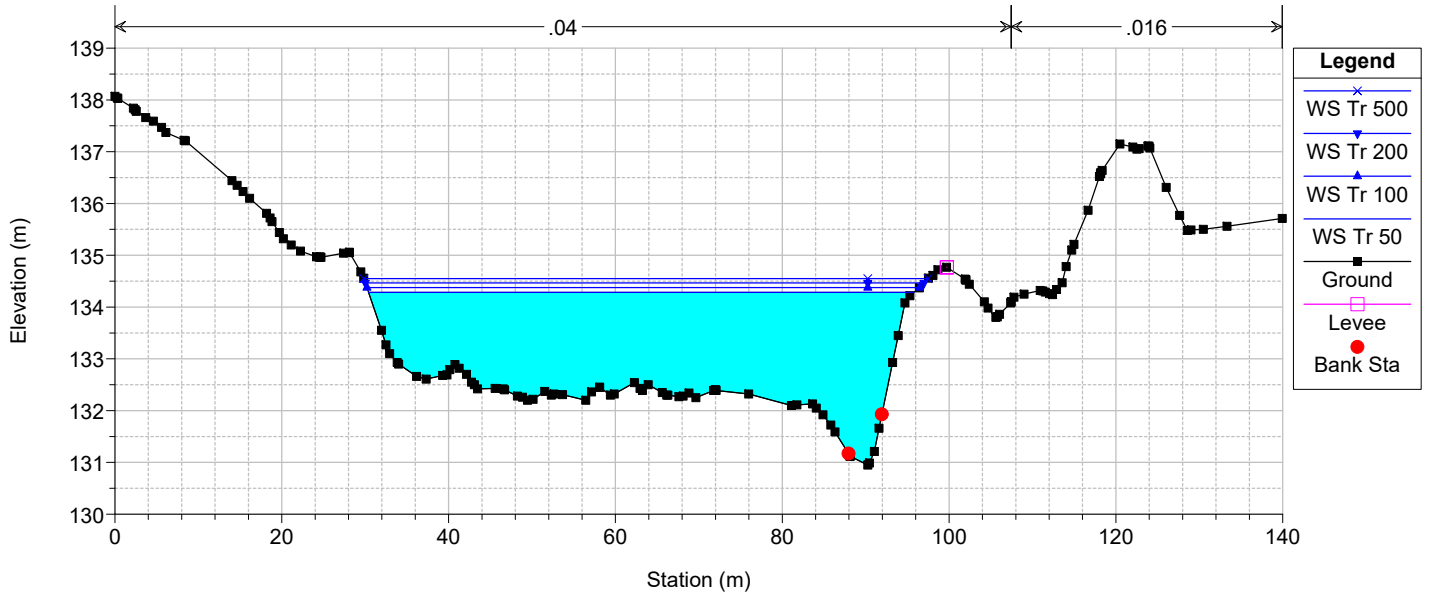
River = Riu_F_Regina Reach = TR0429 RS = 4908.565 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

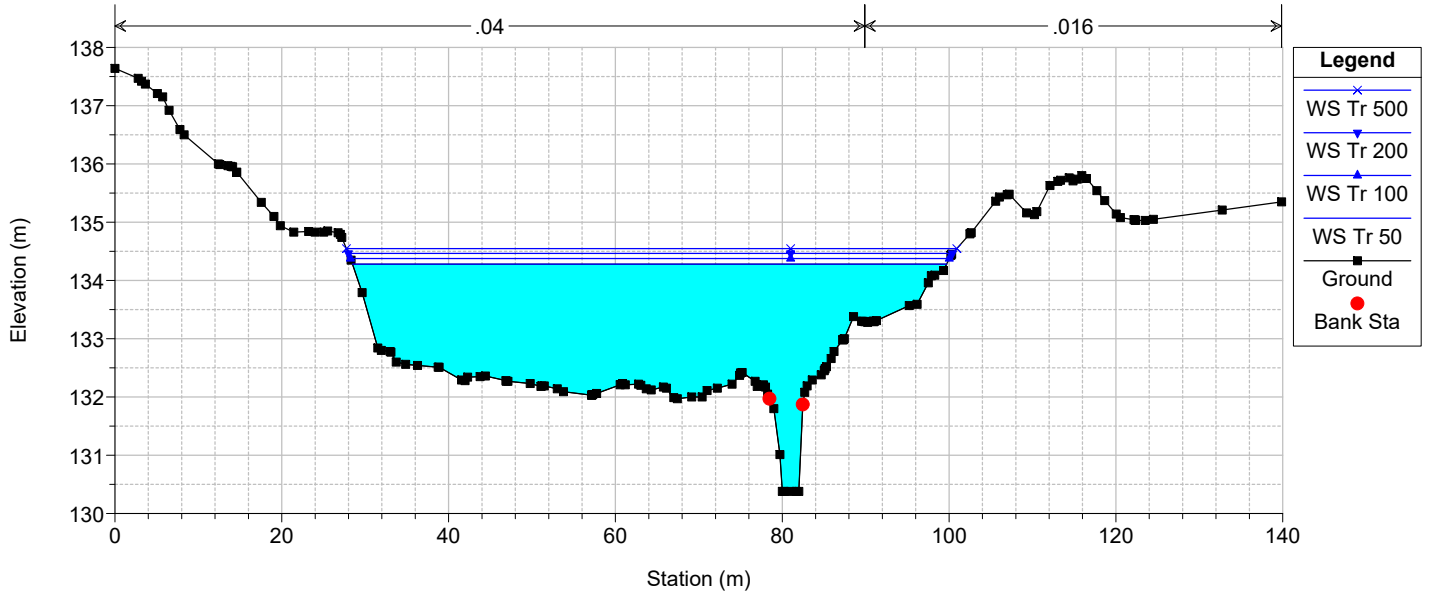
River = Riu_F_Regina Reach = TR0429 RS = 4873.658 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

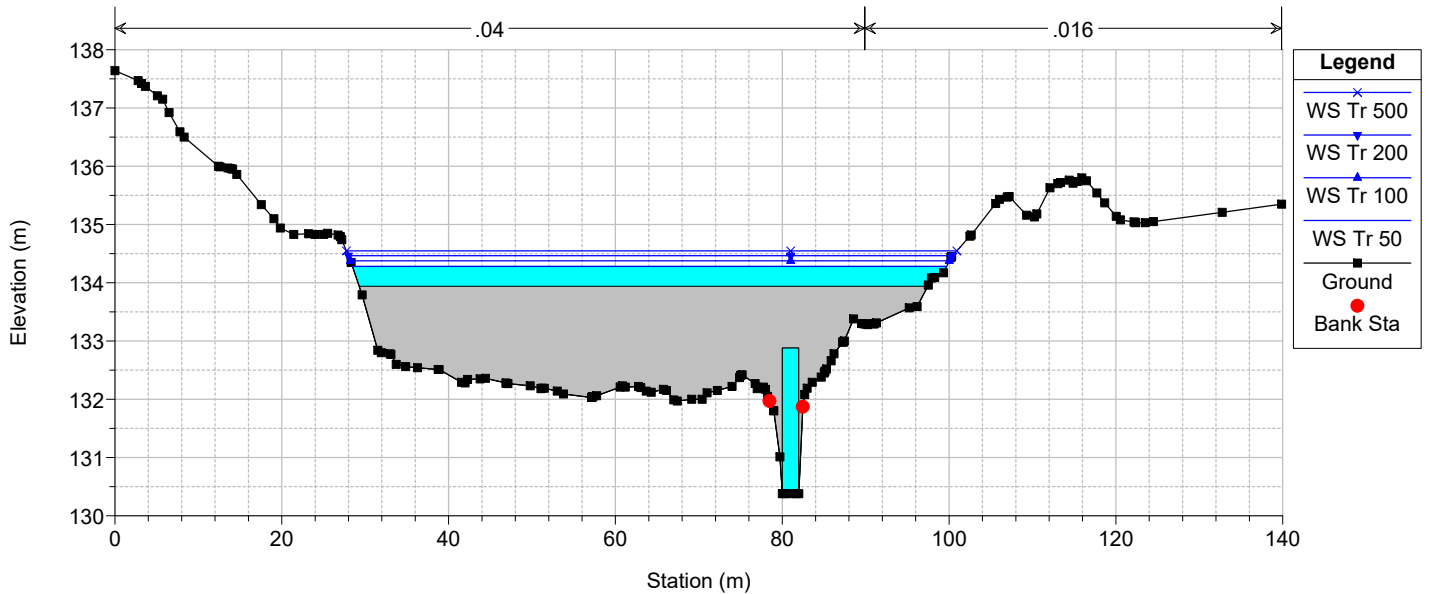
River = Riu_F_Regina Reach = TR0429 RS = 4857.115 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

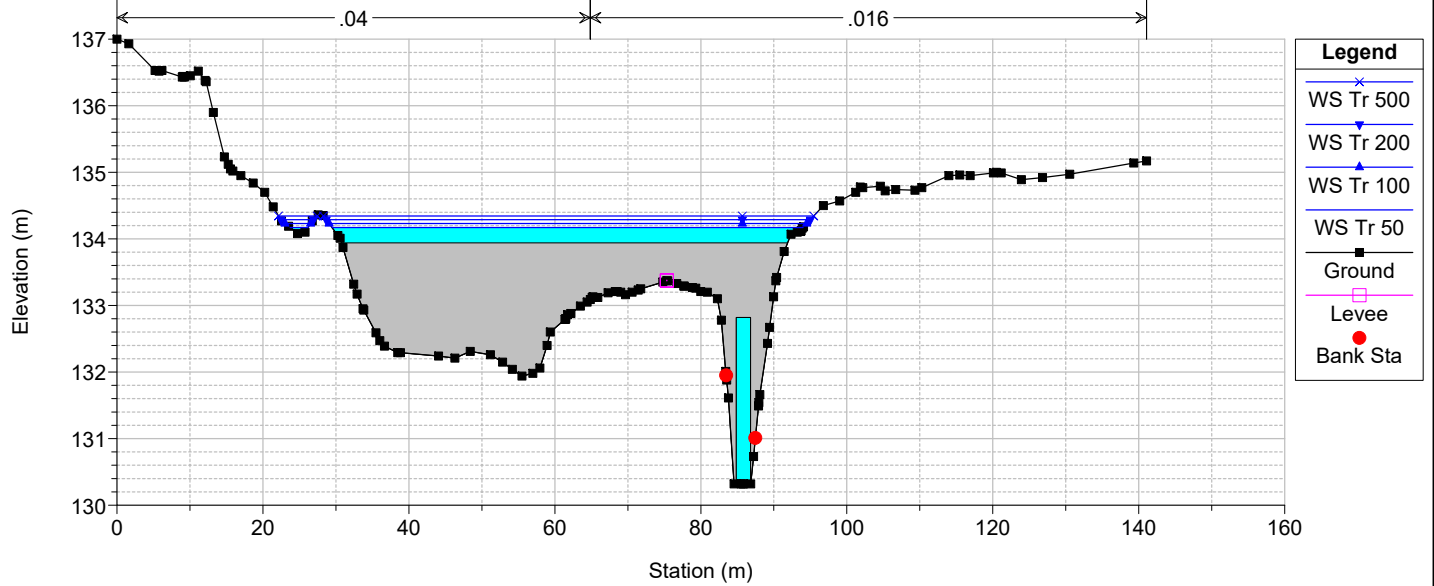
River = Riu_F_Regina Reach = TR0429 RS = 4849.11 Culv TR0429_A05 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

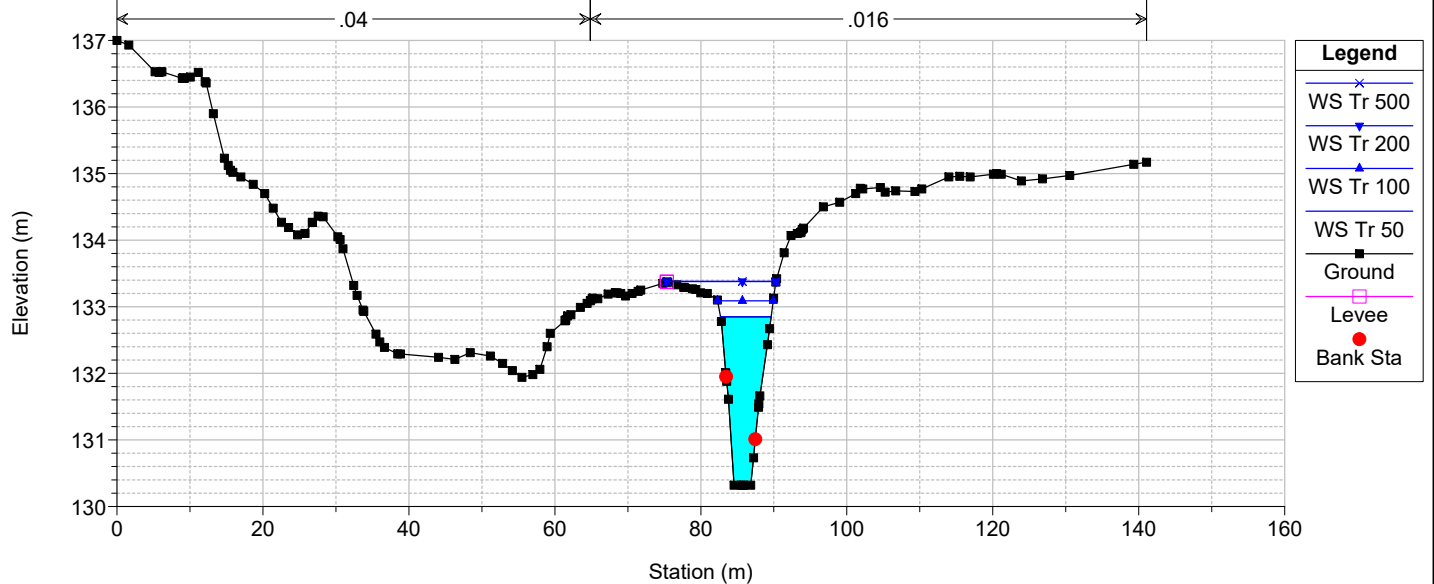
River = Riu_F_Regina Reach = TR0429 RS = 4849.11 Culv TR0429_A05 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

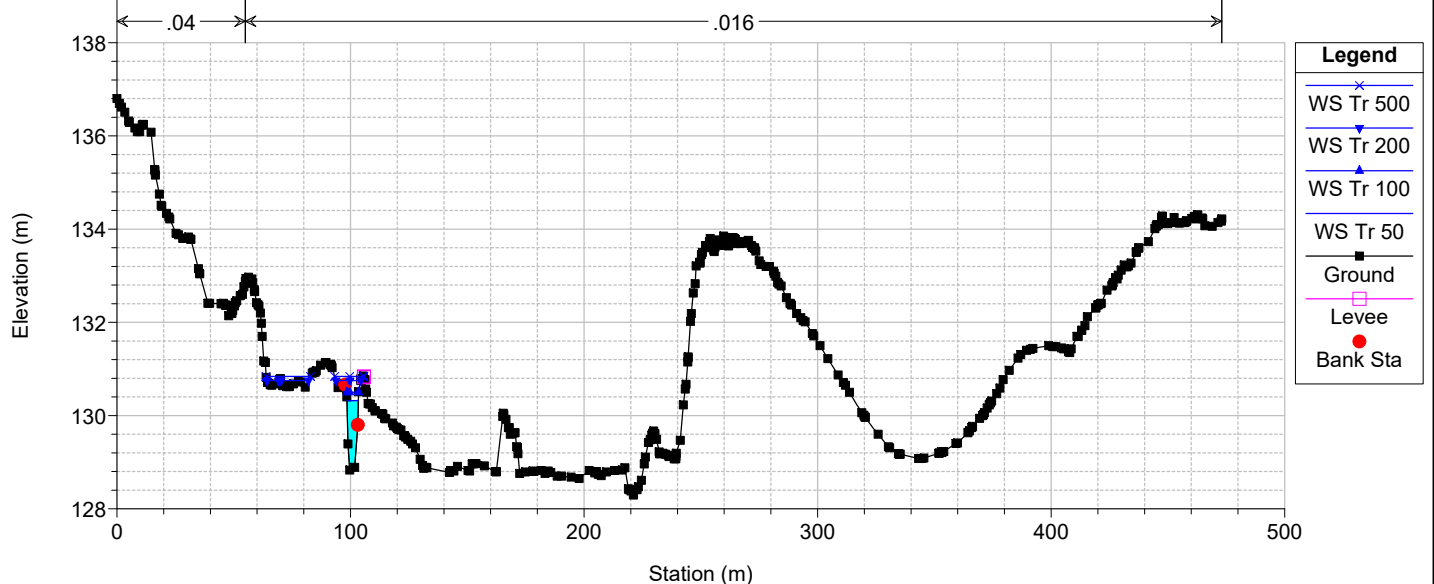
River = Riu_F_Regina Reach = TR0429 RS = 4843.136 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

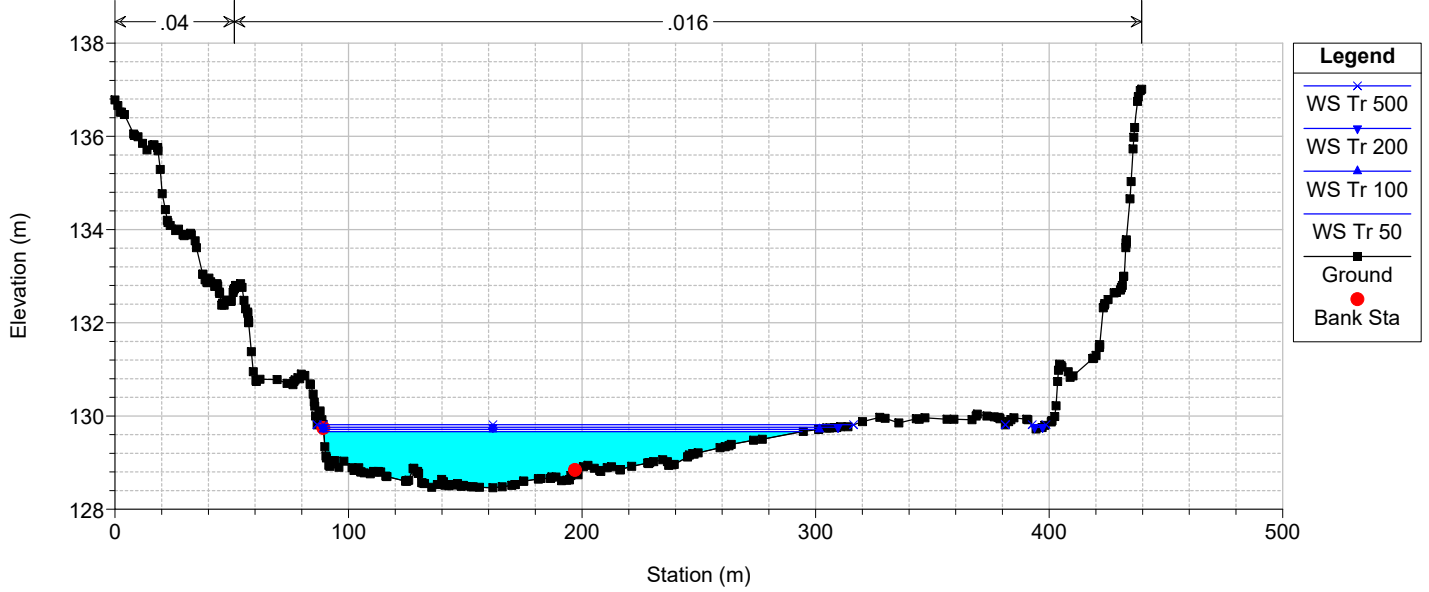
River = Riu_F_Regina Reach = TR0429 RS = 4804.068 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

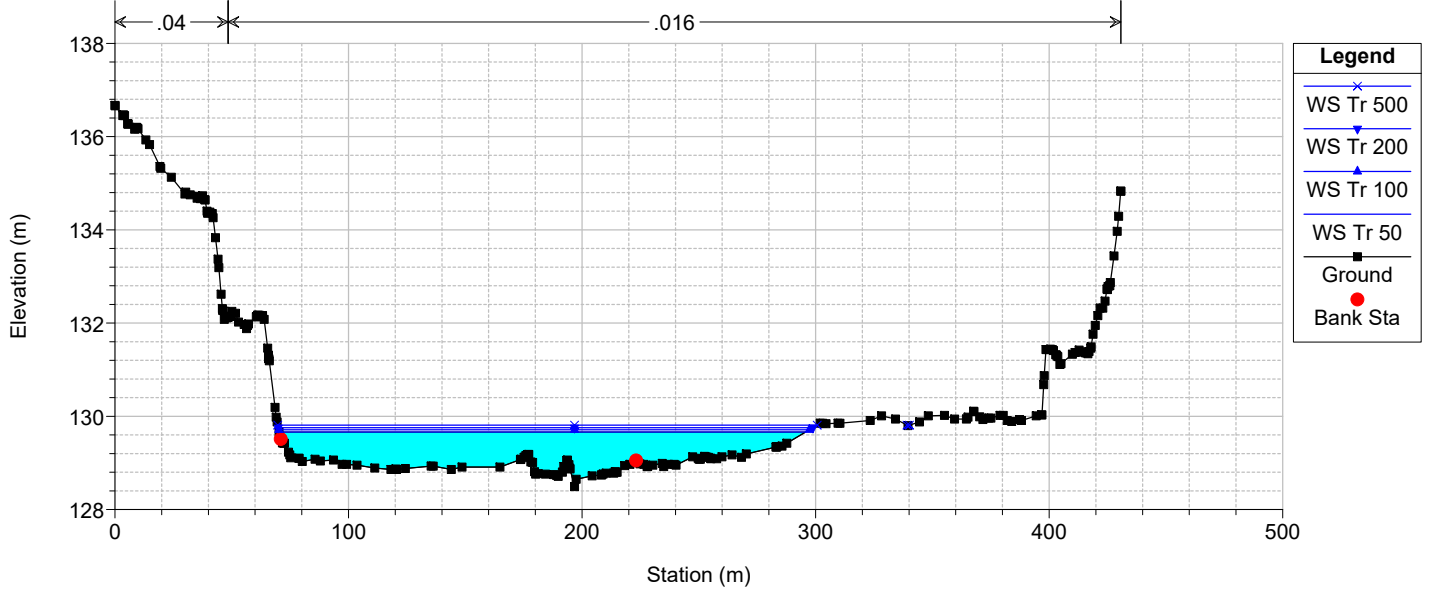
River = Riu_F_Regina Reach = TR0429 RS = 4768.796 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

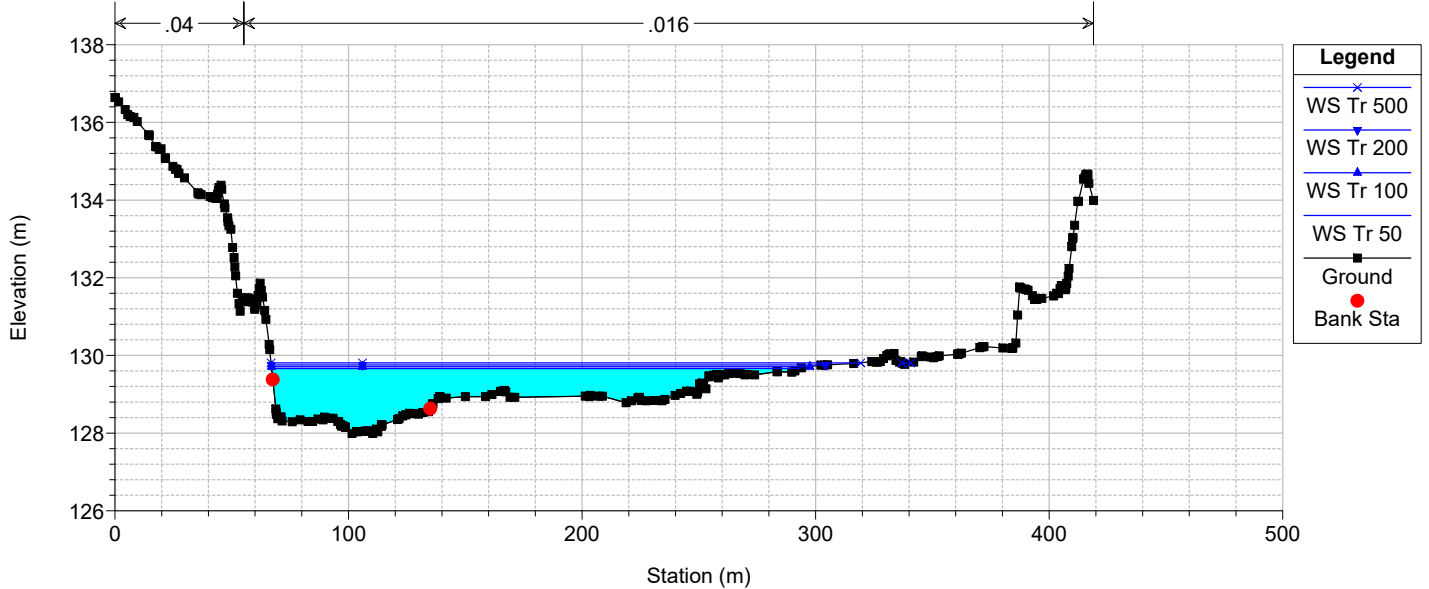
River = Riu_F_Regina Reach = TR0429 RS = 4733.664 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

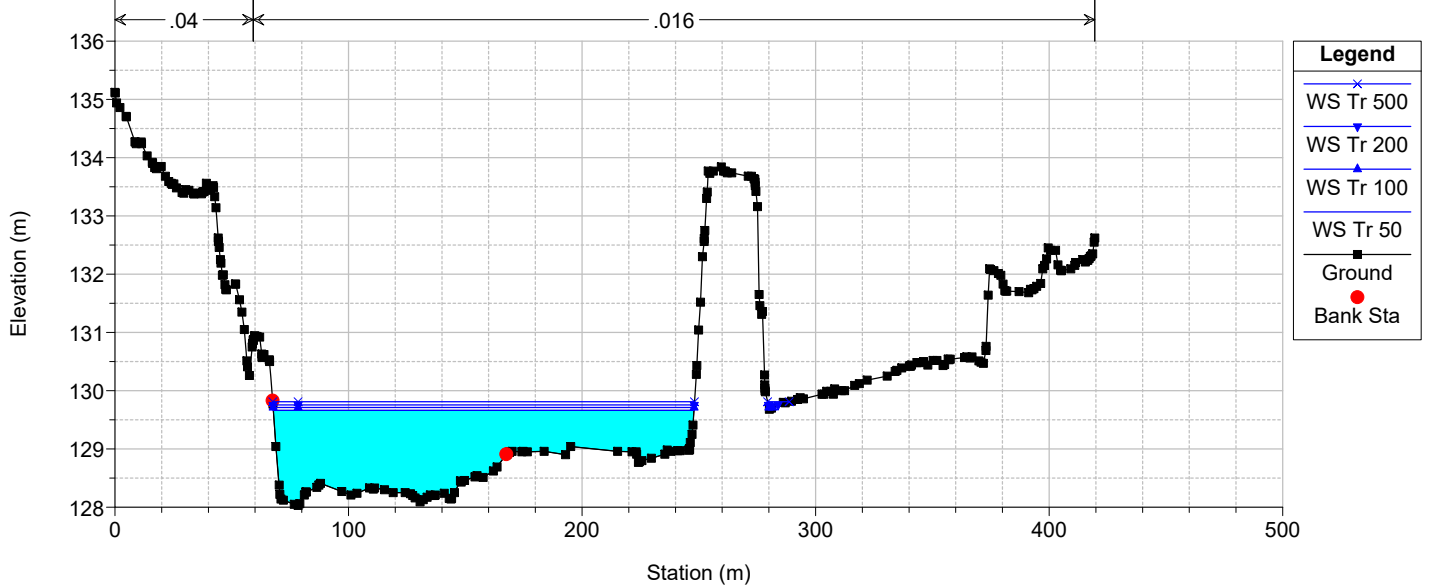
River = Riu_F_Regina Reach = TR0429 RS = 4695.79 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

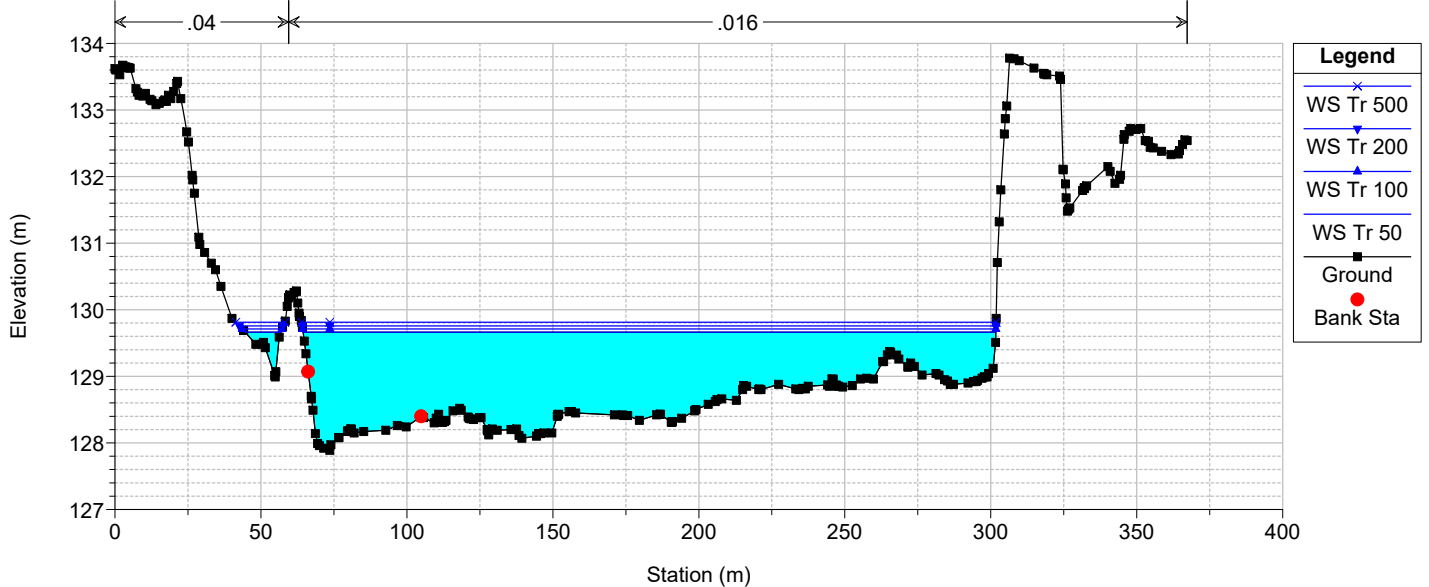
River = Riu_F_Regina Reach = TR0429 RS = 4668.34 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

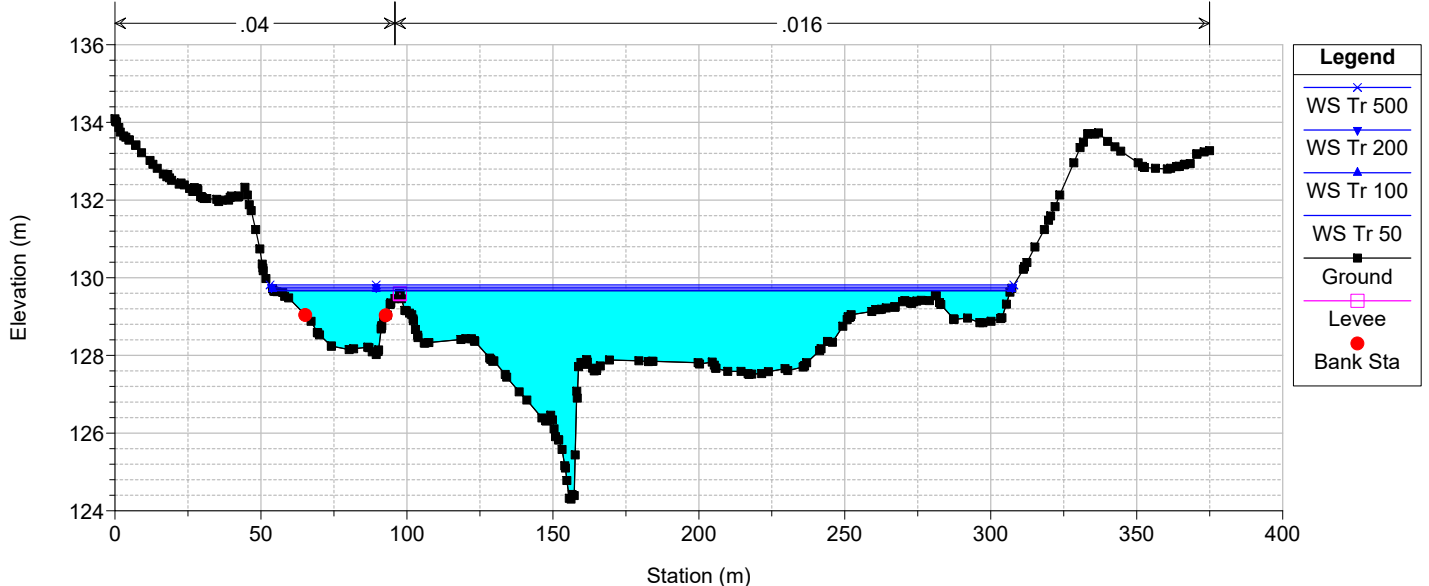
River = Riu_F_Regina Reach = TR0429 RS = 4632.78 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

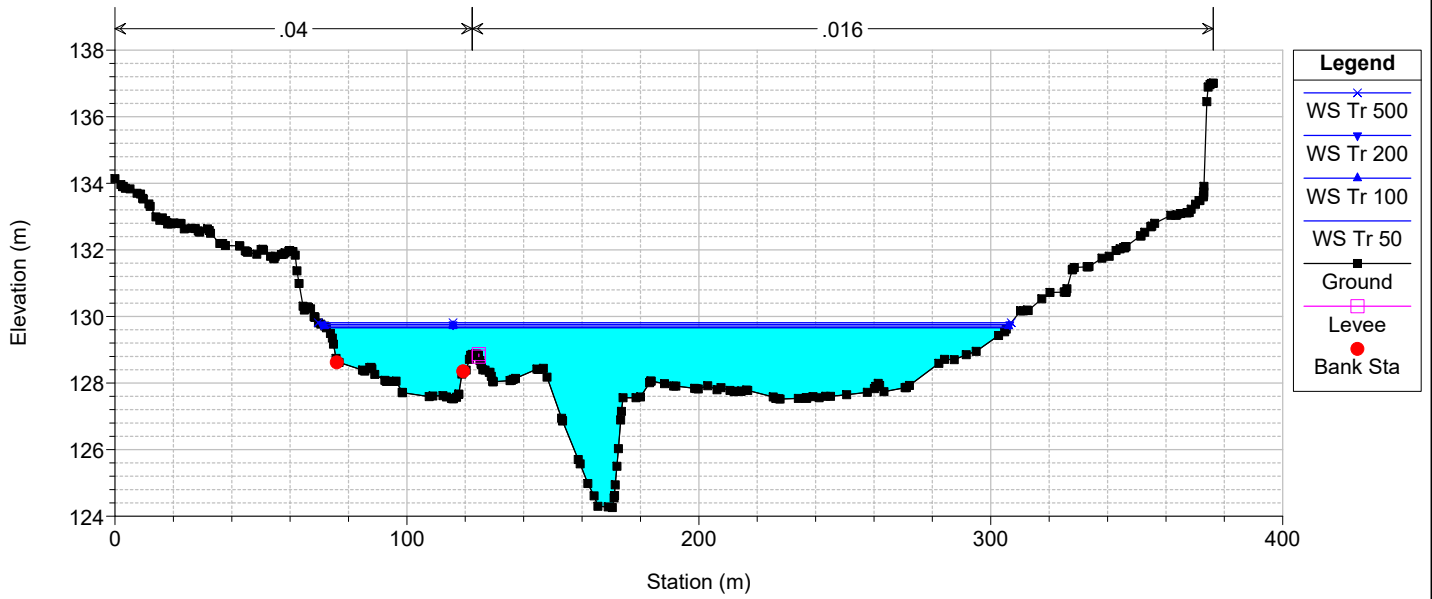
River = Riu_F_Regina Reach = TR0429 RS = 4596.563 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

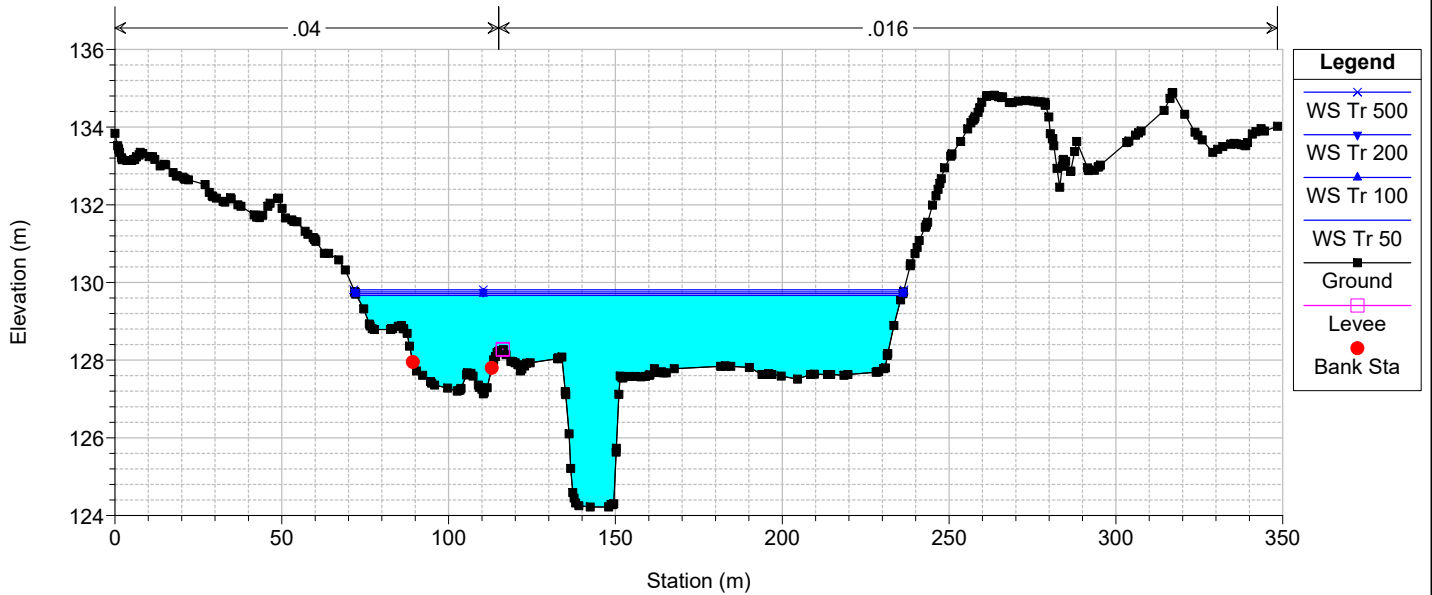
River = Riu_F_Regina Reach = TR0429 RS = 4560.91 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

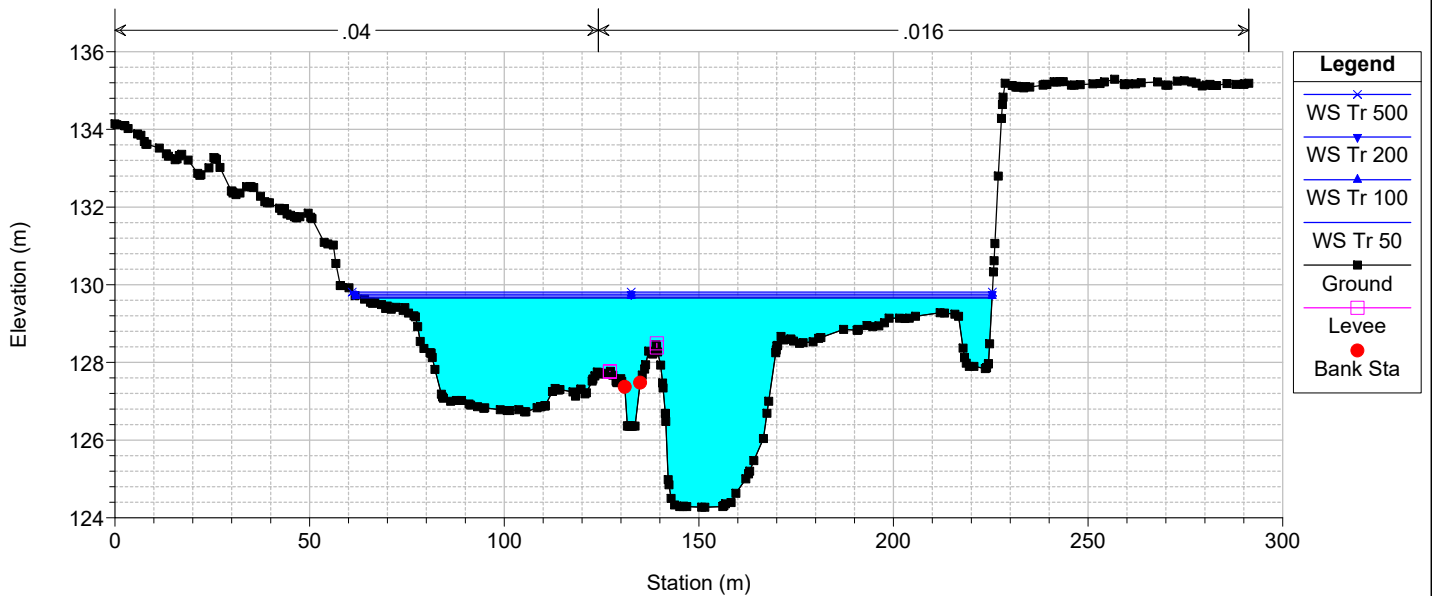
River = Riu_F_Regina Reach = TR0429 RS = 4524.7 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

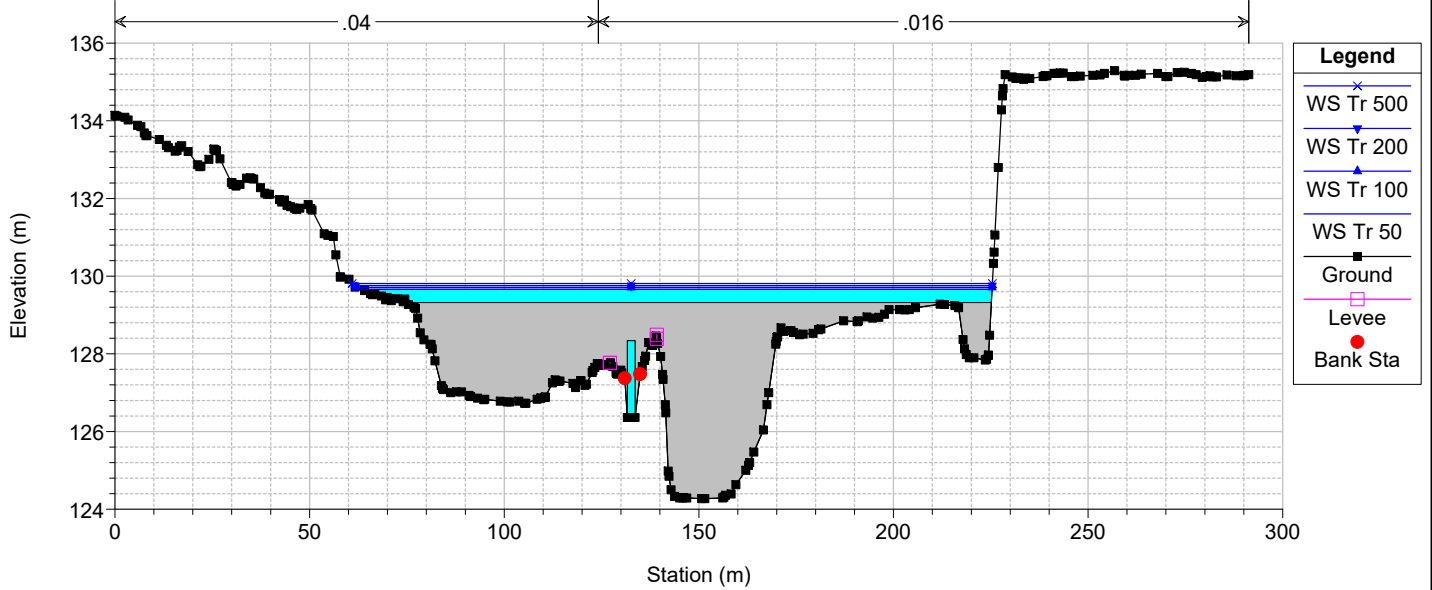
River = Riu_F_Regina Reach = TR0429 RS = 4483.87 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

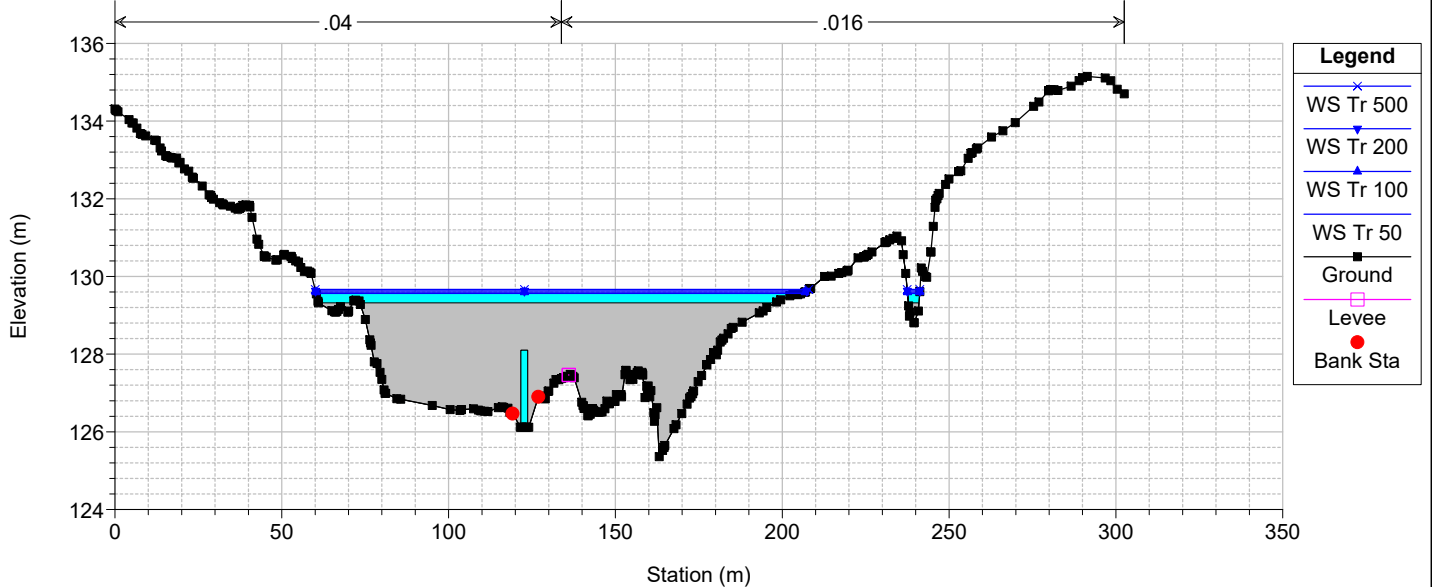
River = Riu_F_Regina Reach = TR0429 RS = 4476.708 Culv TR0429_A04 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

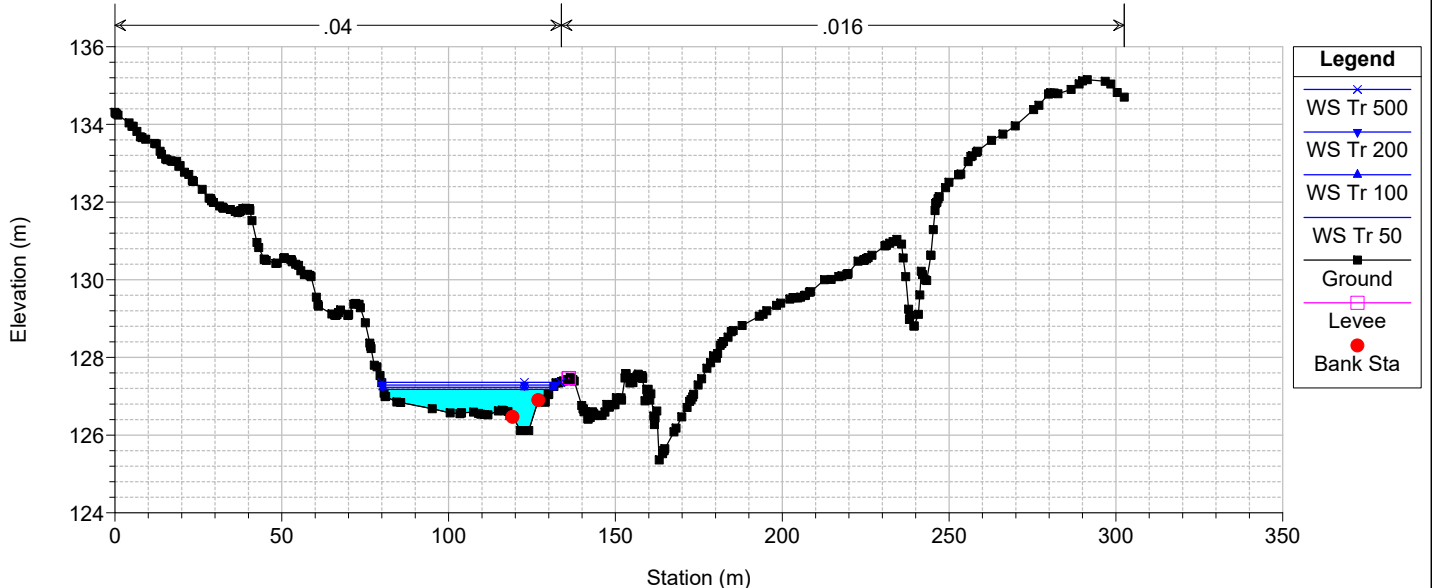
River = Riu_F_Regina Reach = TR0429 RS = 4476.708 Culv TR0429_A04 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

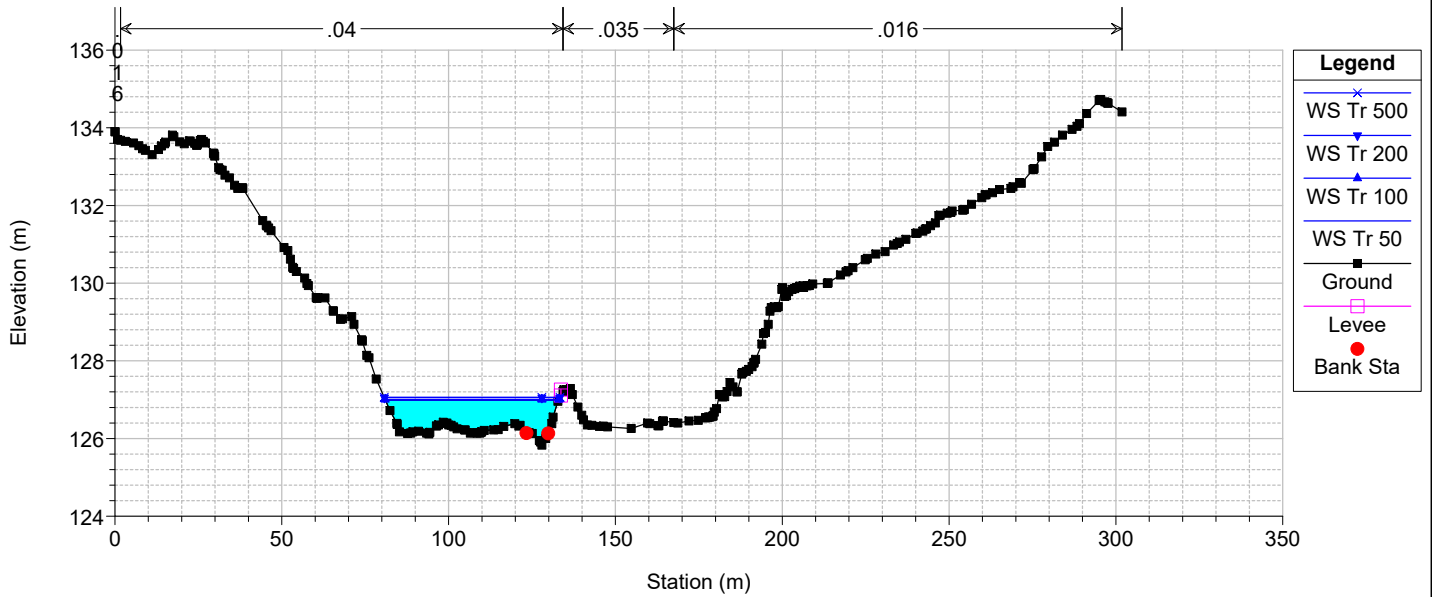
River = Riu_F_Regina Reach = TR0429 RS = 4470.825 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

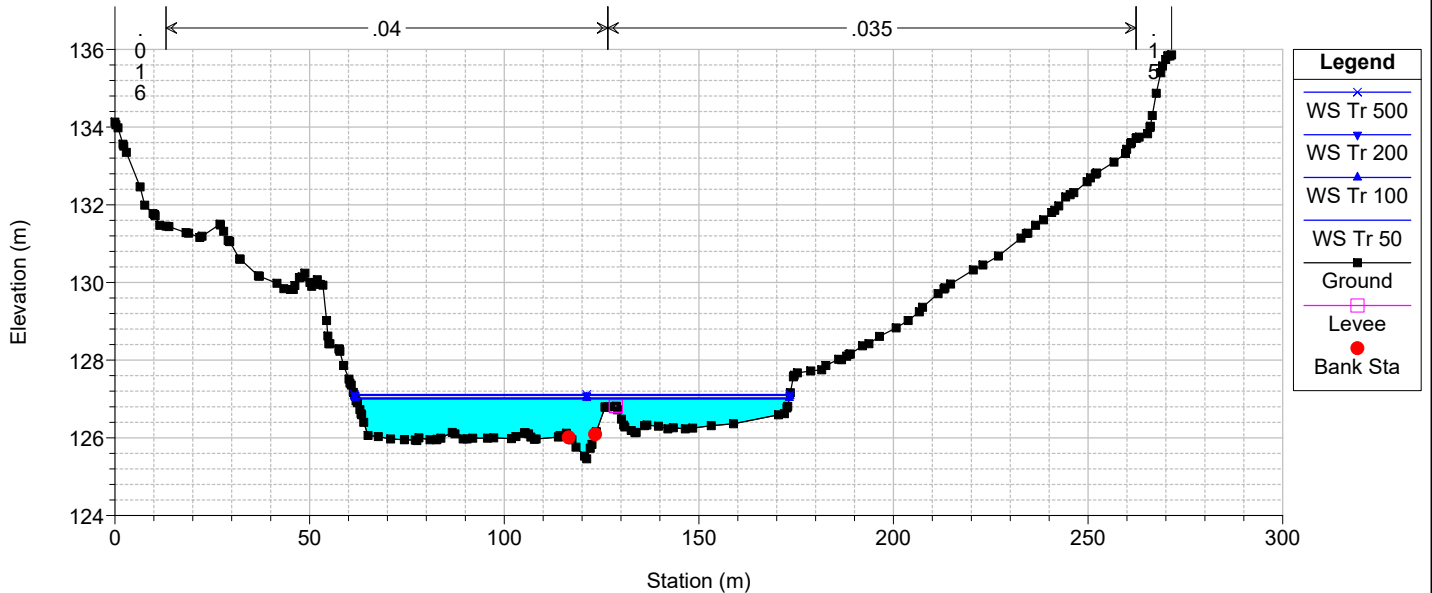
River = Riu_F_Regina Reach = TR0429 RS = 4444.248 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

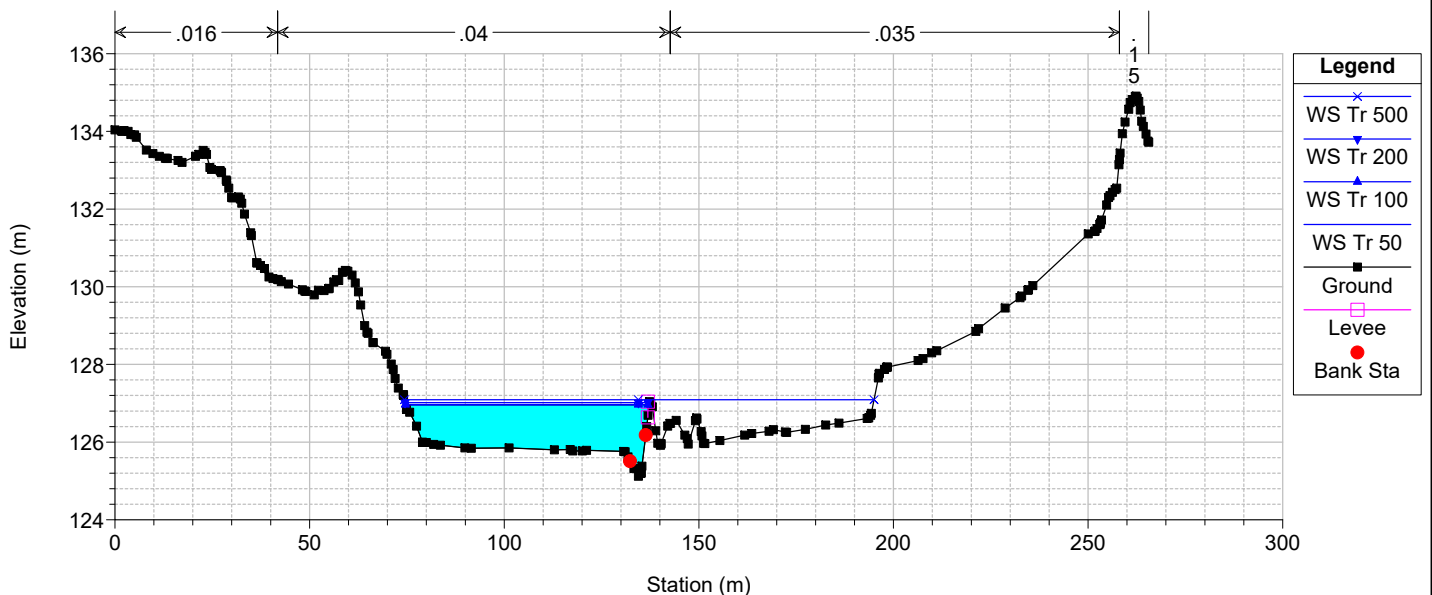
River = Riu_F_Regina Reach = TR0429 RS = 4409.721 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

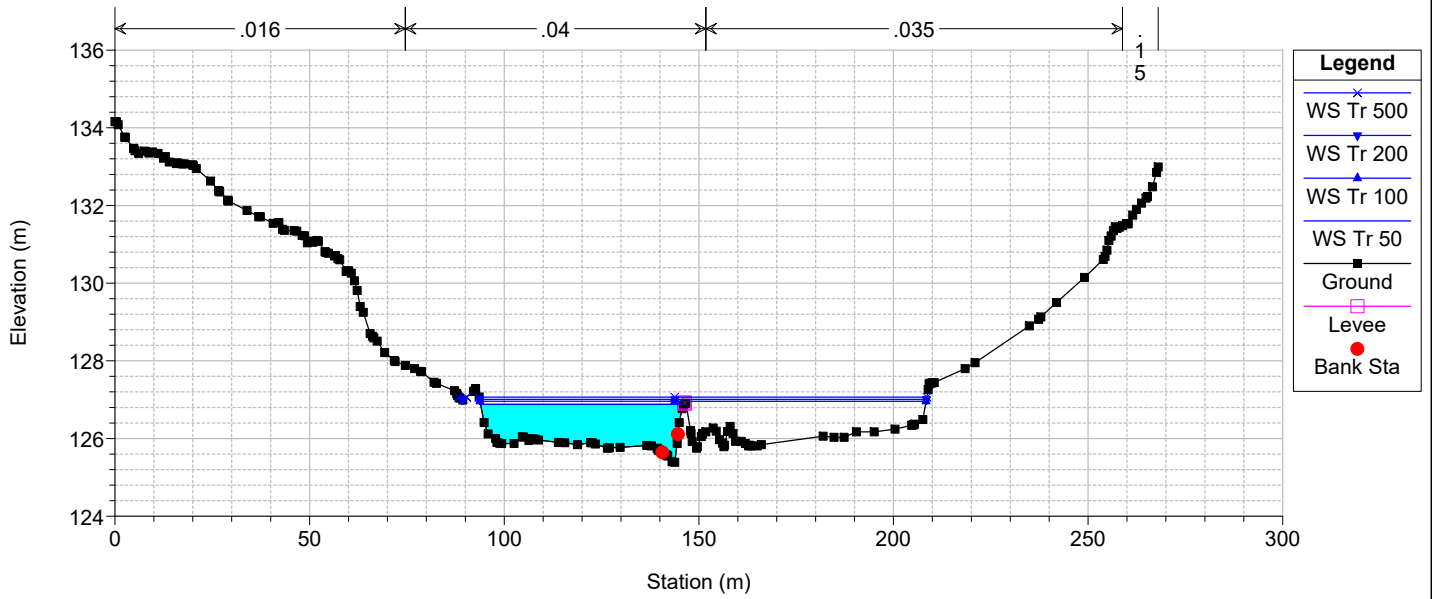
River = Riu_F_Regina Reach = TR0429 RS = 4374.171 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

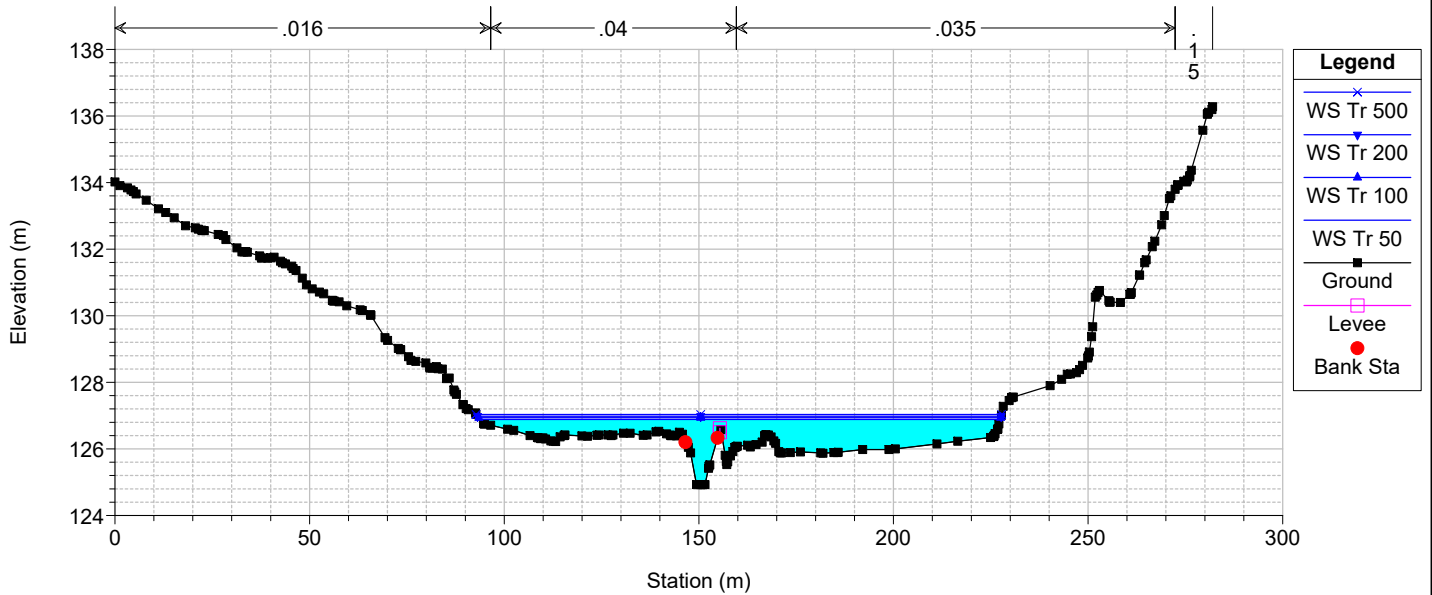
River = Riu_F_Regina Reach = TR0429 RS = 4339.51 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

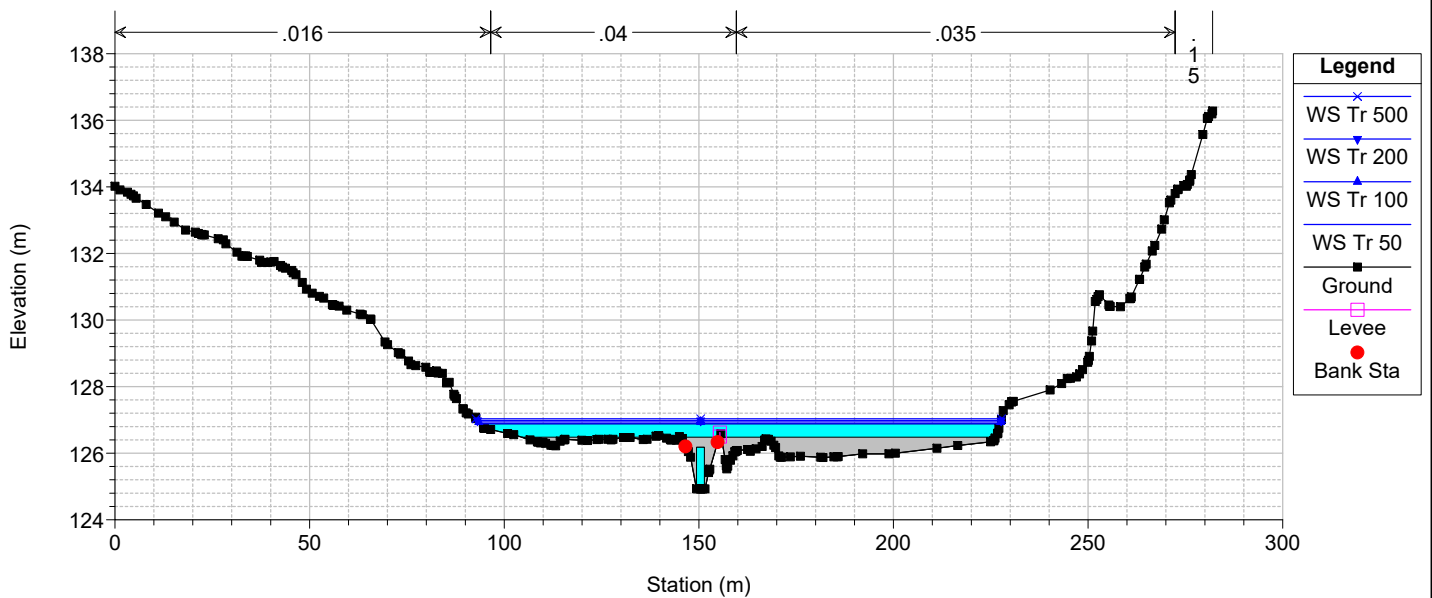
River = Riu_F_Regina Reach = TR0429 RS = 4316.249 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

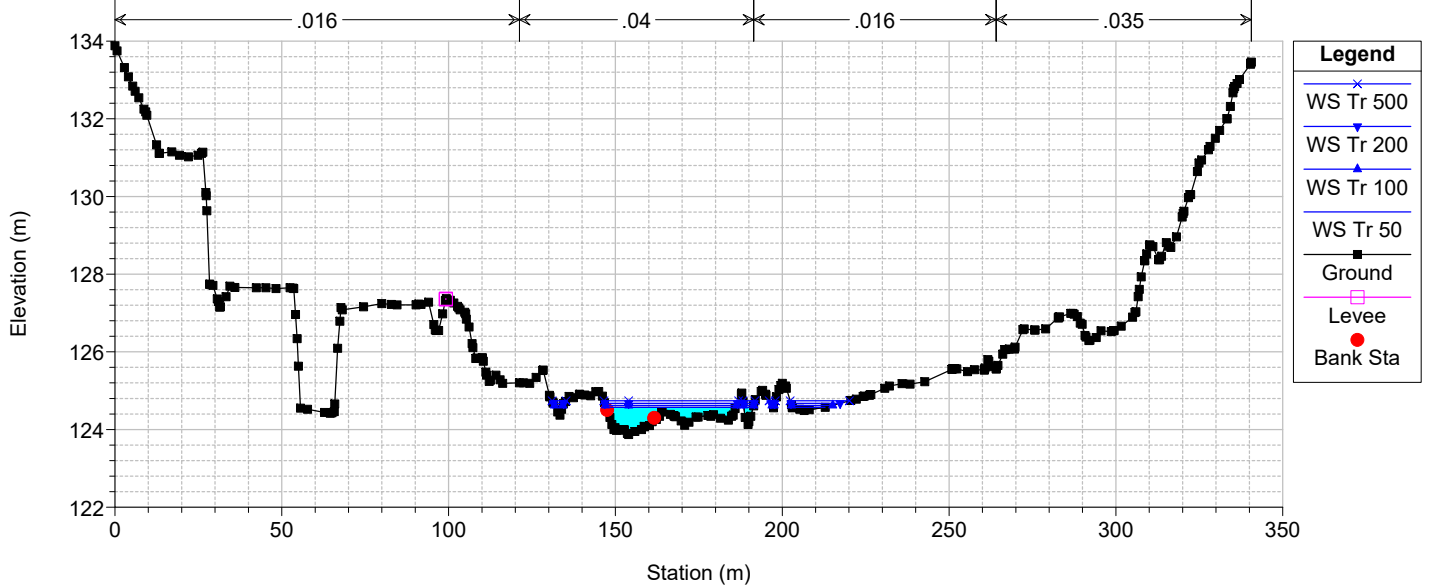
River = Riu_F_Regina Reach = TR0429 RS = 4309.188 Culv SV_LU_COLBU COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

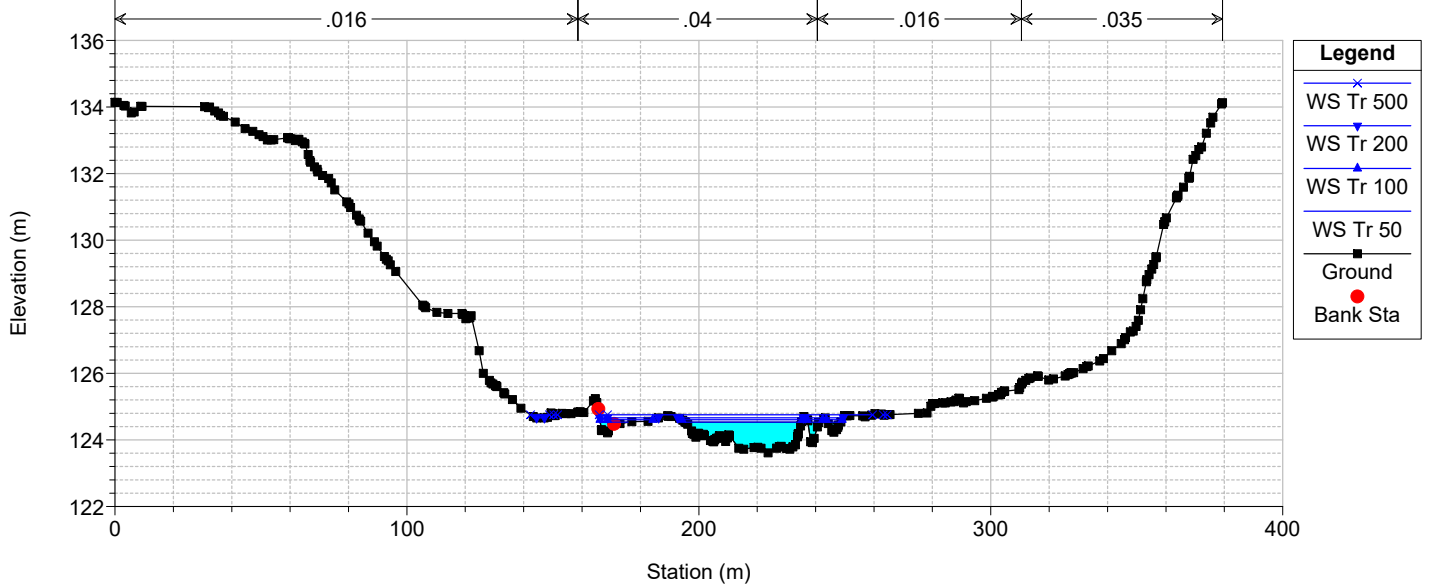
River = Riu_F_Regina Reach = TR0429 RS = 4235.354 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

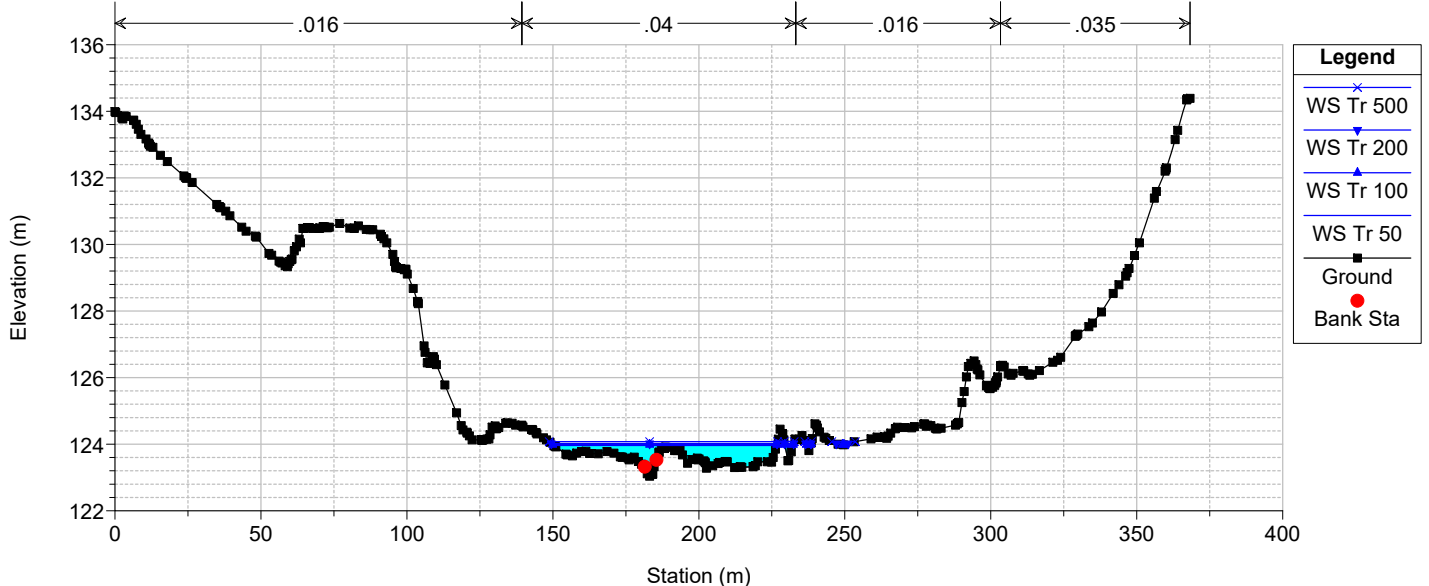
River = Riu_F_Regina Reach = TR0429 RS = 4199.87 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

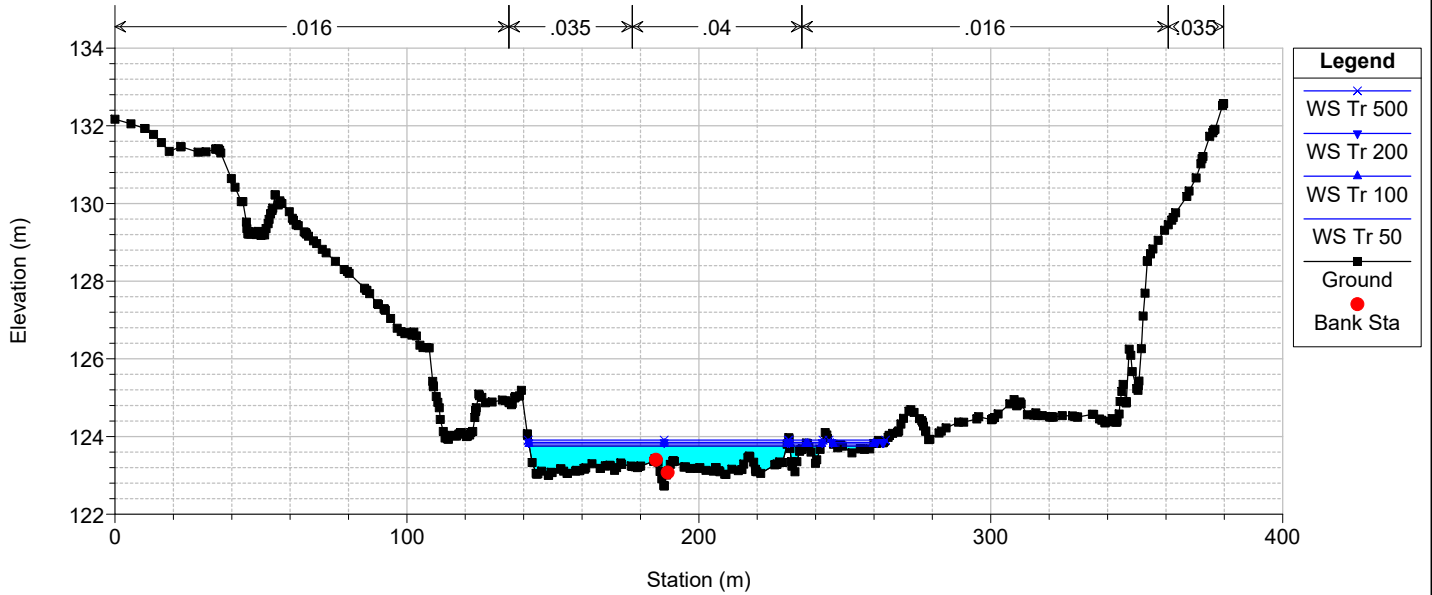
River = Riu_F_Regina Reach = TR0429 RS = 4164.408 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

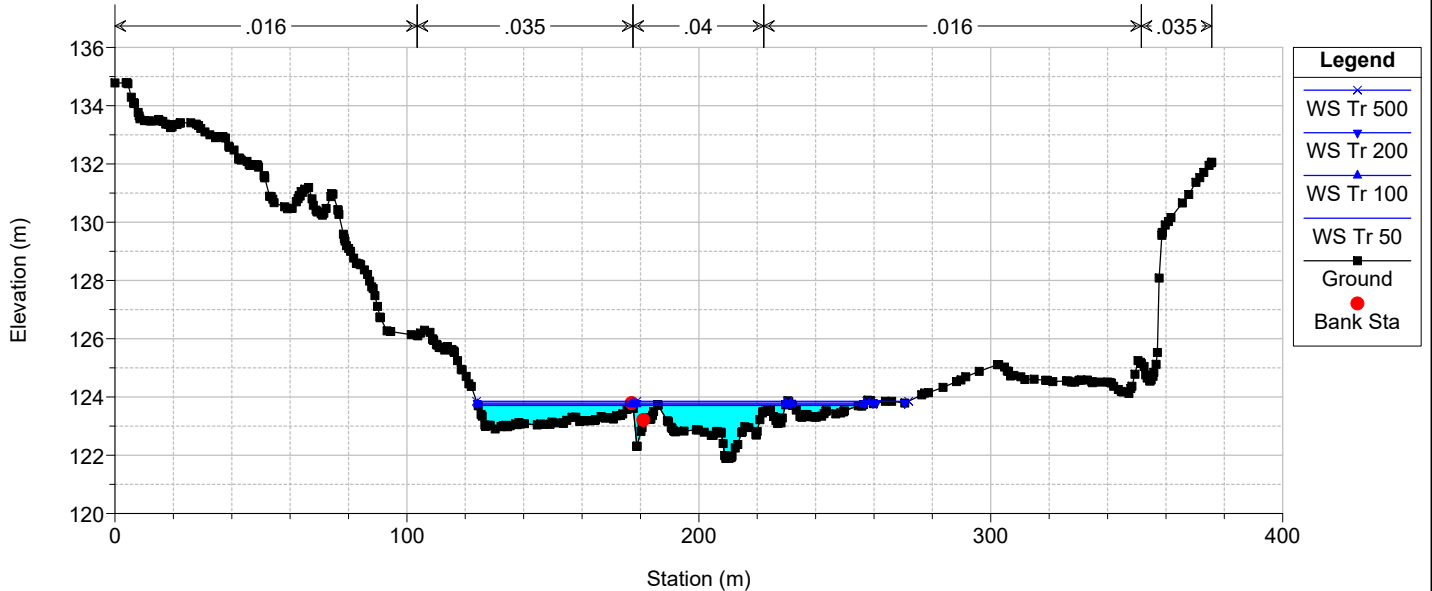
River = Riu_F_Regina Reach = TR0429 RS = 4129.718 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

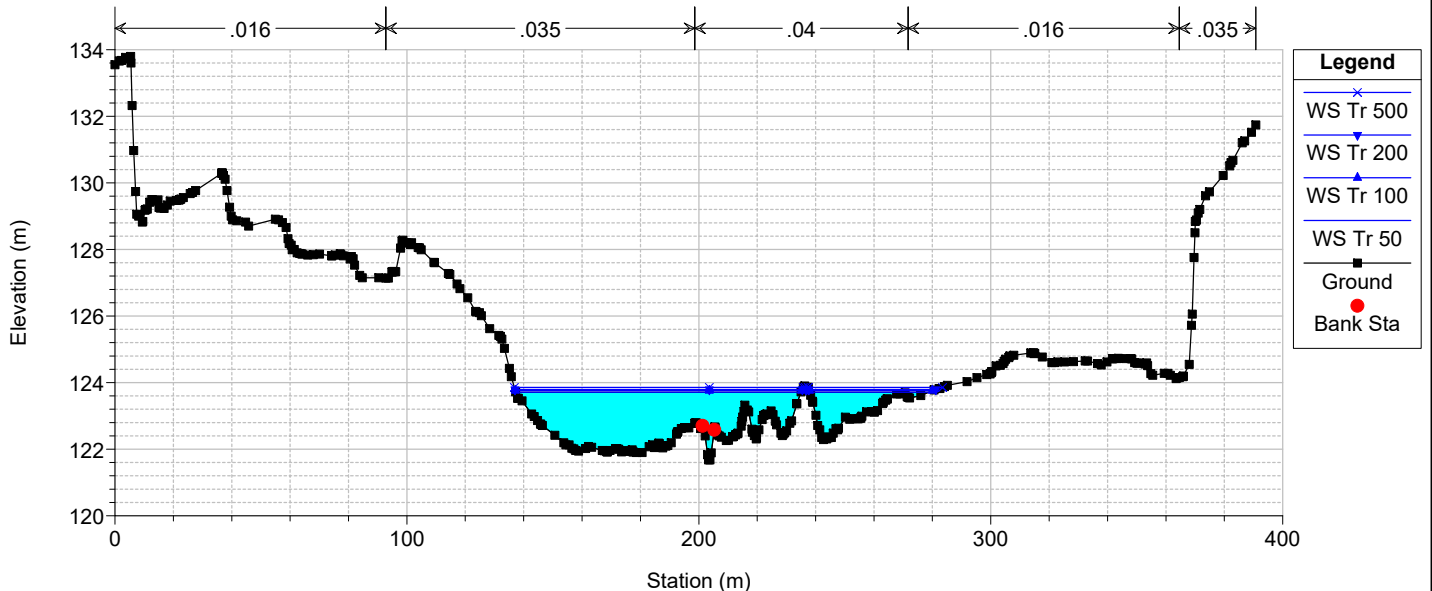
River = Riu_F_Regina Reach = TR0429 RS = 4094.824 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

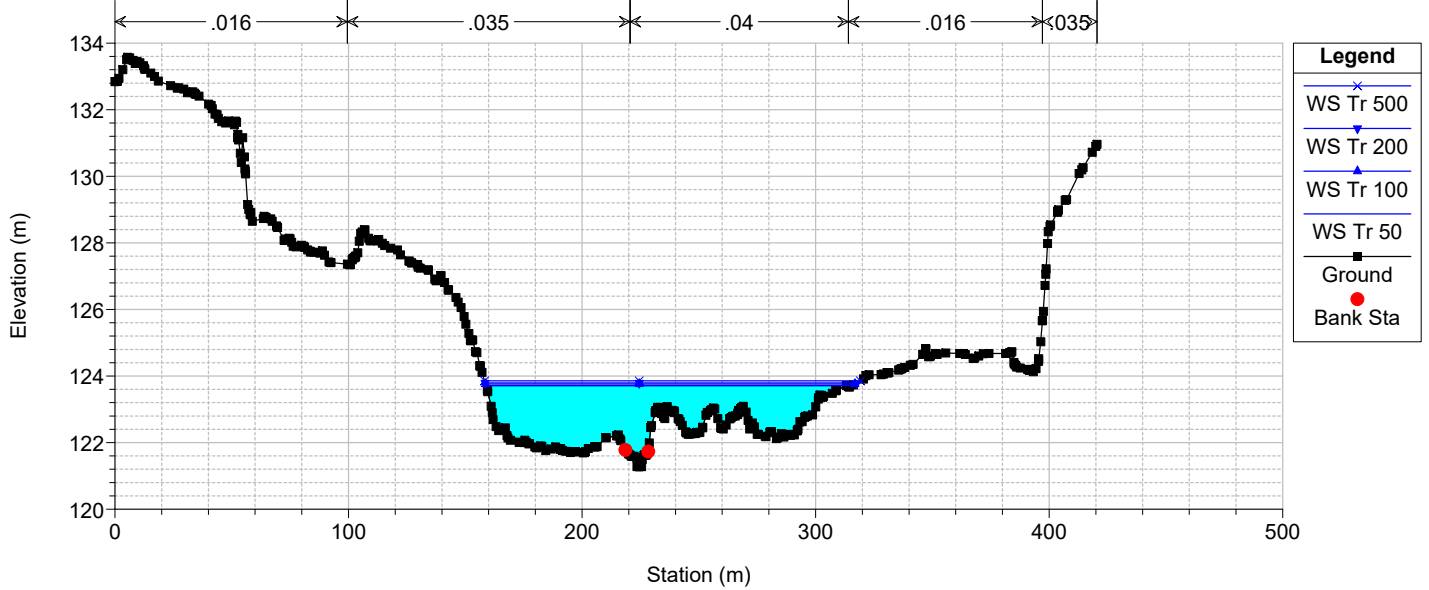
River = Riu_F_Regina Reach = TR0429 RS = 4059.709 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

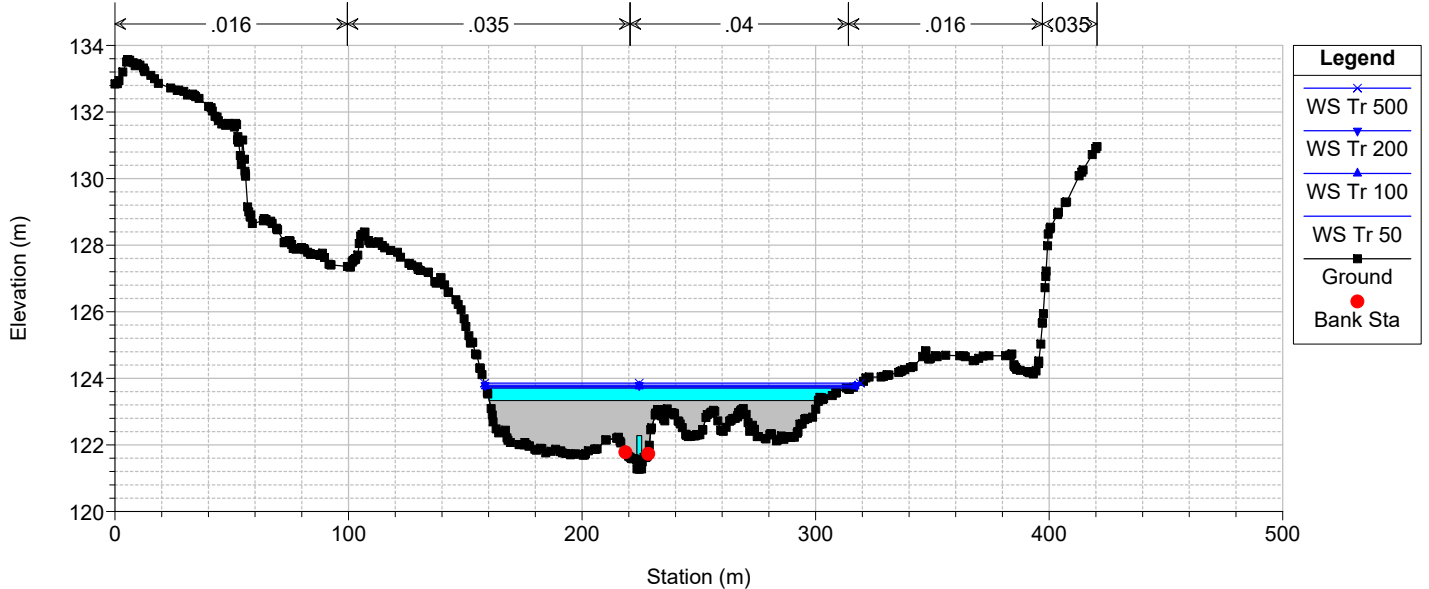
River = Riu_F_Regina Reach = TR0429 RS = 4029.629 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

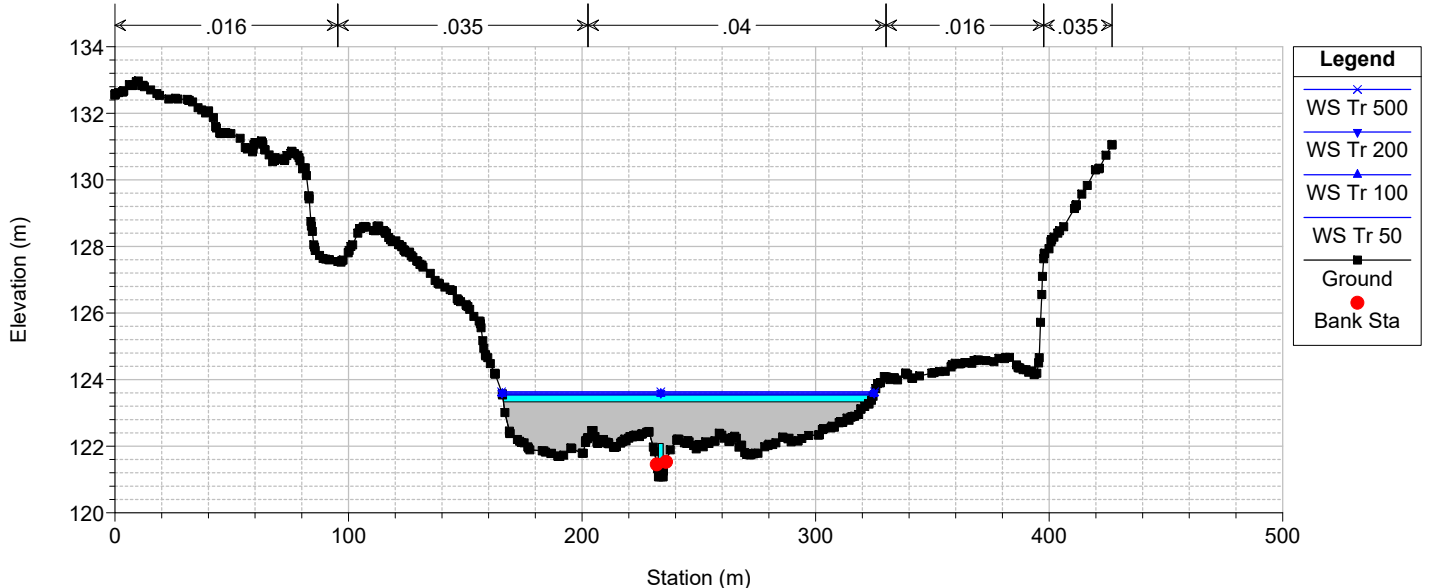
River = Riu_F_Regina Reach = TR0429 RS = 4022.042 Culv TR0429_A03 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

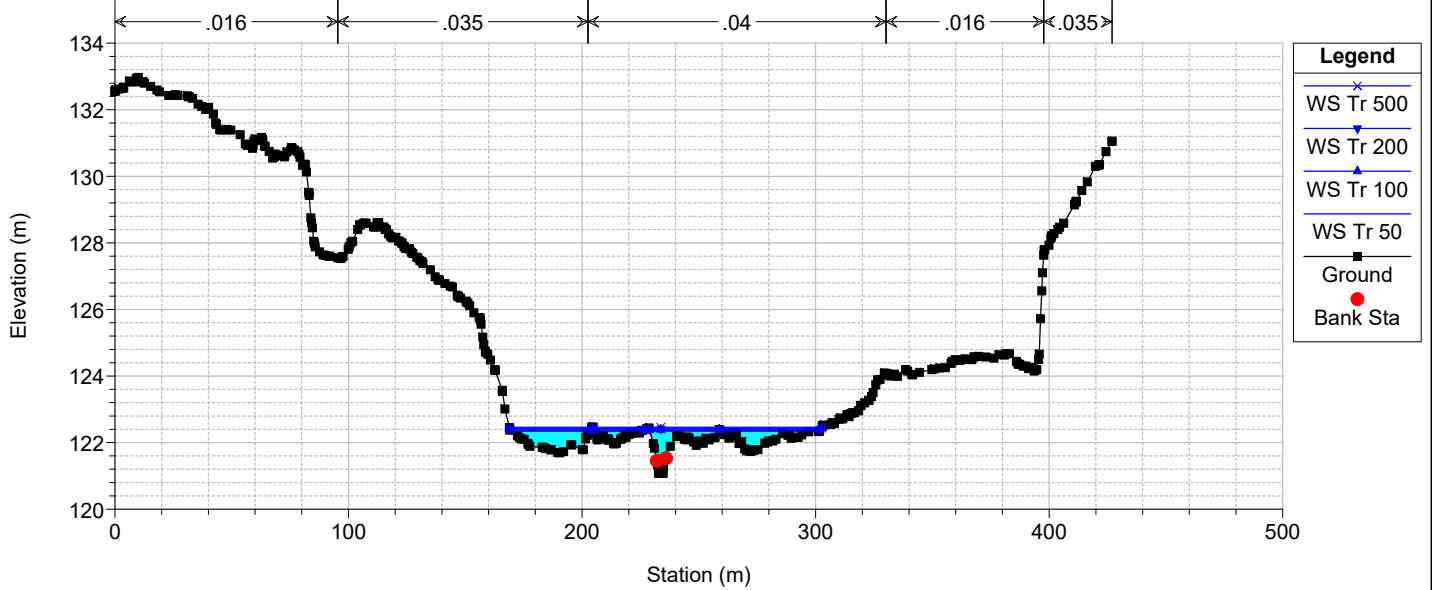
River = Riu_F_Regina Reach = TR0429 RS = 4022.042 Culv TR0429_A03 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

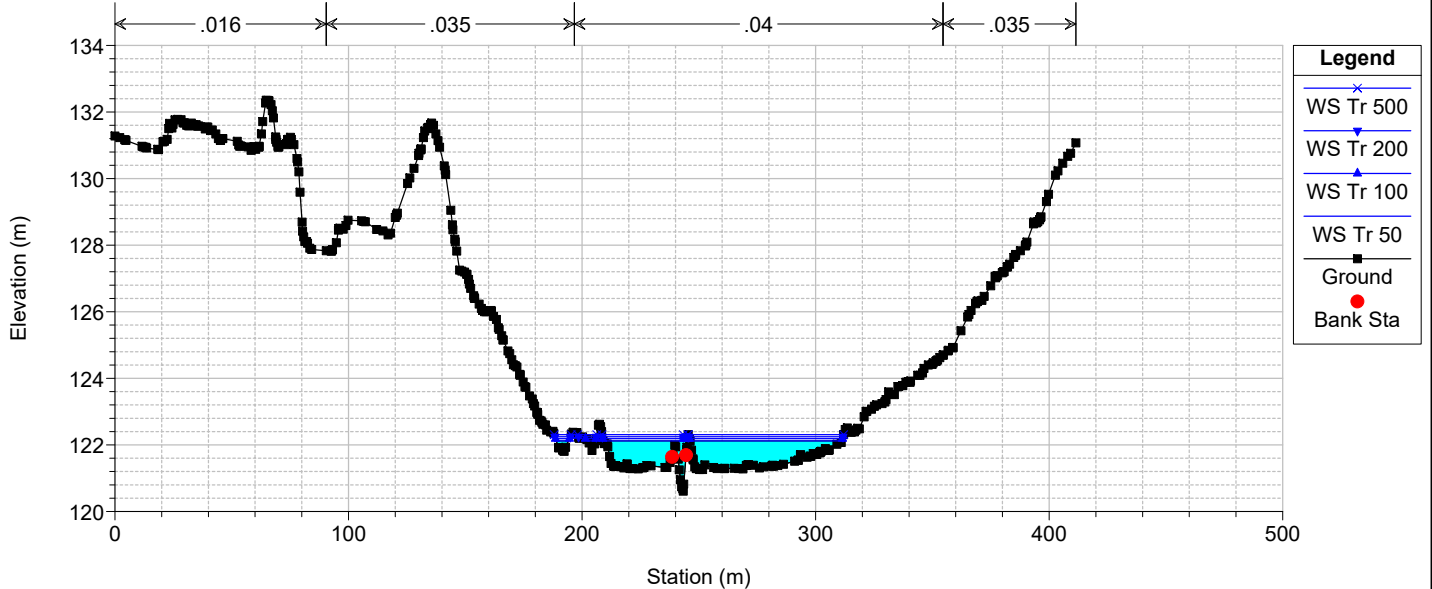
River = Riu_F_Regina Reach = TR0429 RS = 4015.988 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

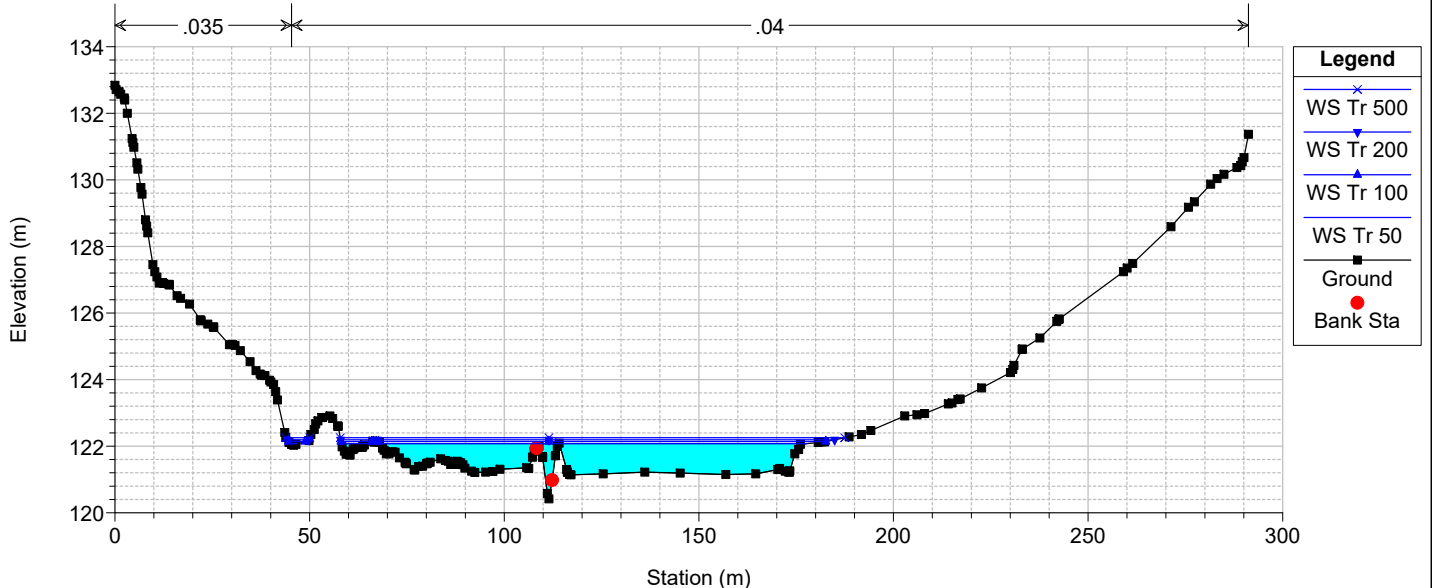
River = Riu_F_Regina Reach = TR0429 RS = 3988.827 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

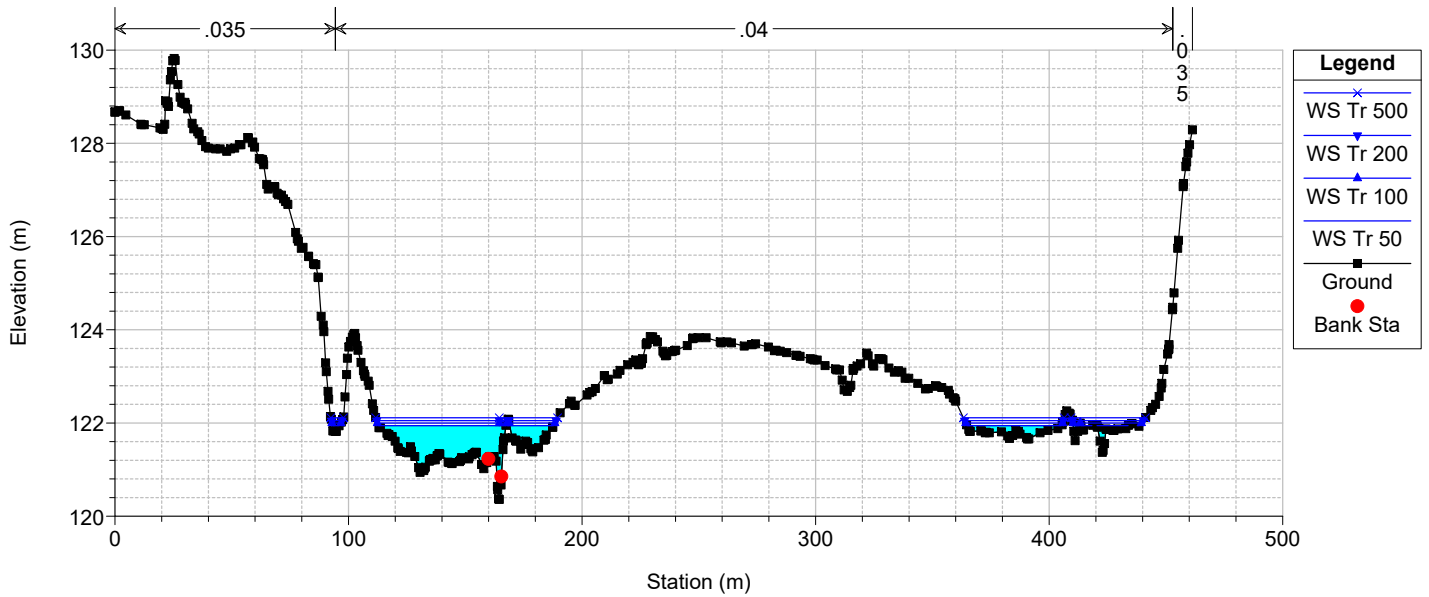
River = Riu_F_Regina Reach = TR0429 RS = 3953.617 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

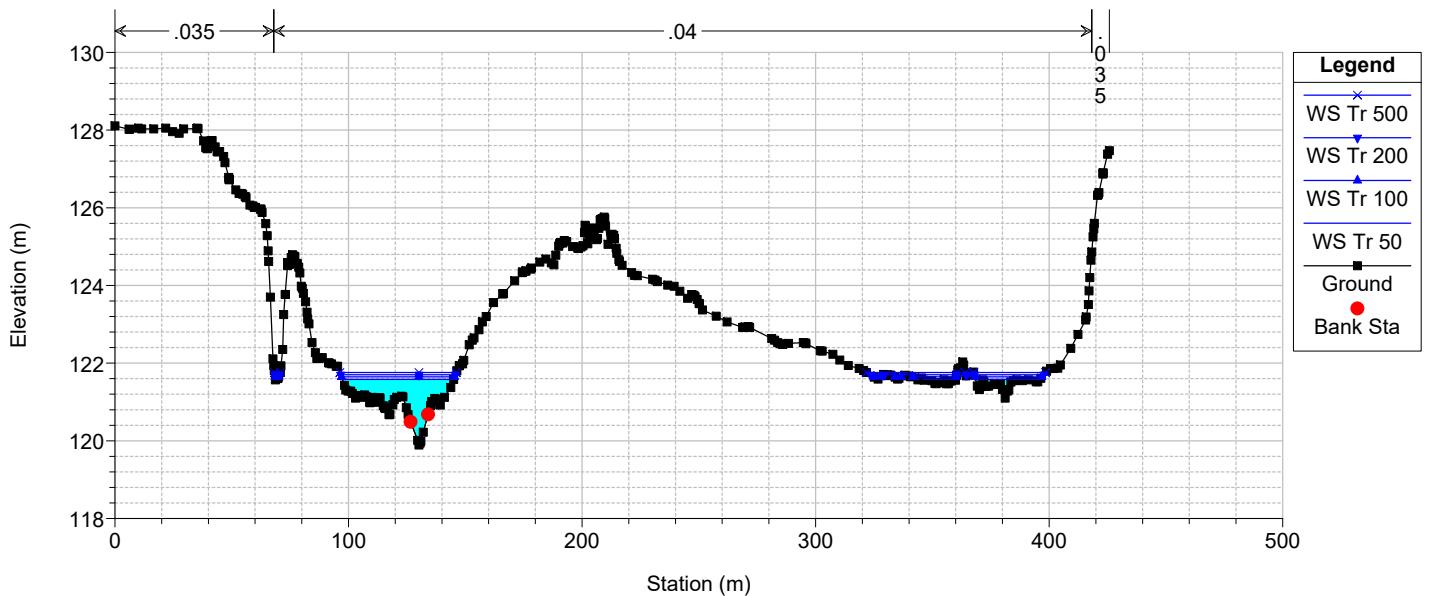
River = Riu_F_Regina Reach = TR0429 RS = 3918.545 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

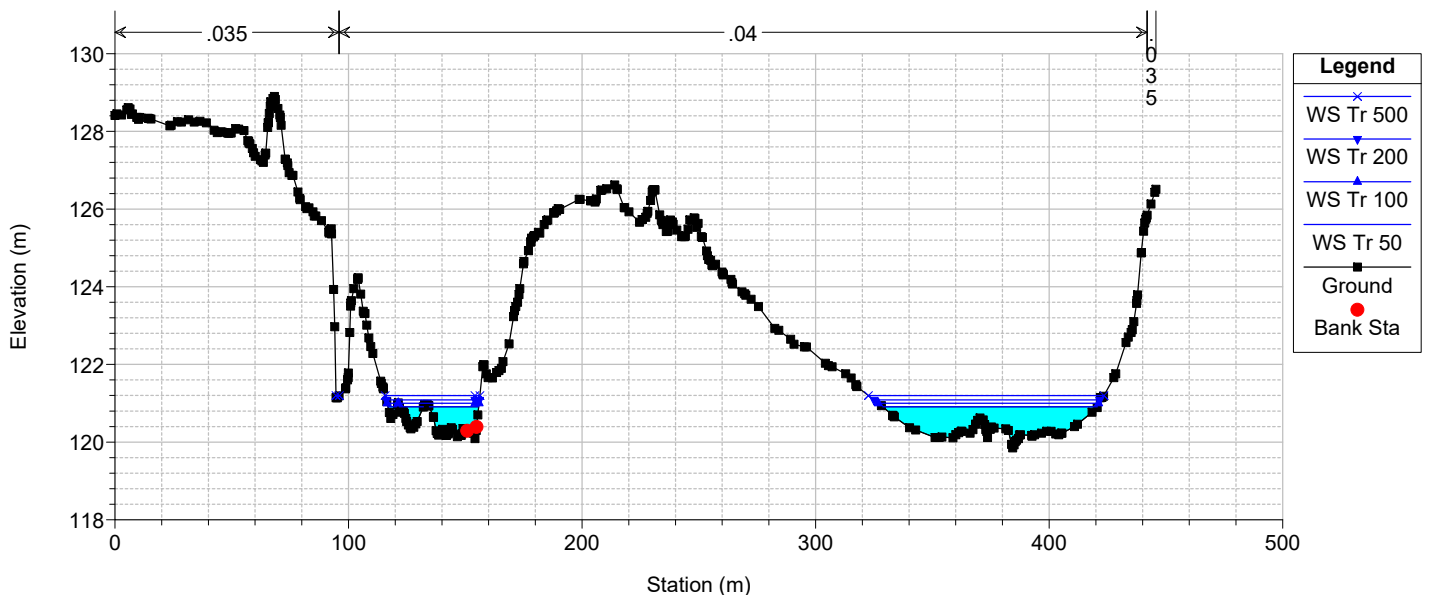
River = Riu_F_Regina Reach = TR0429 RS = 3883.461 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

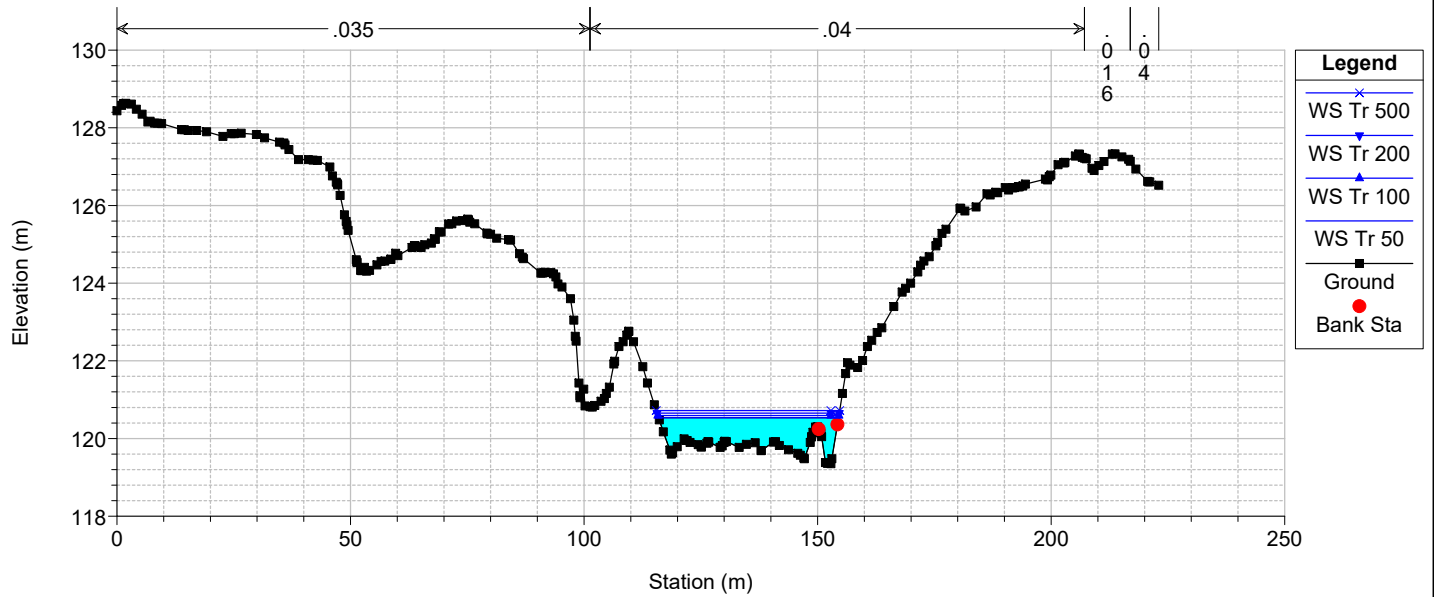
River = Riu_F_Regina Reach = TR0429 RS = 3848.833 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

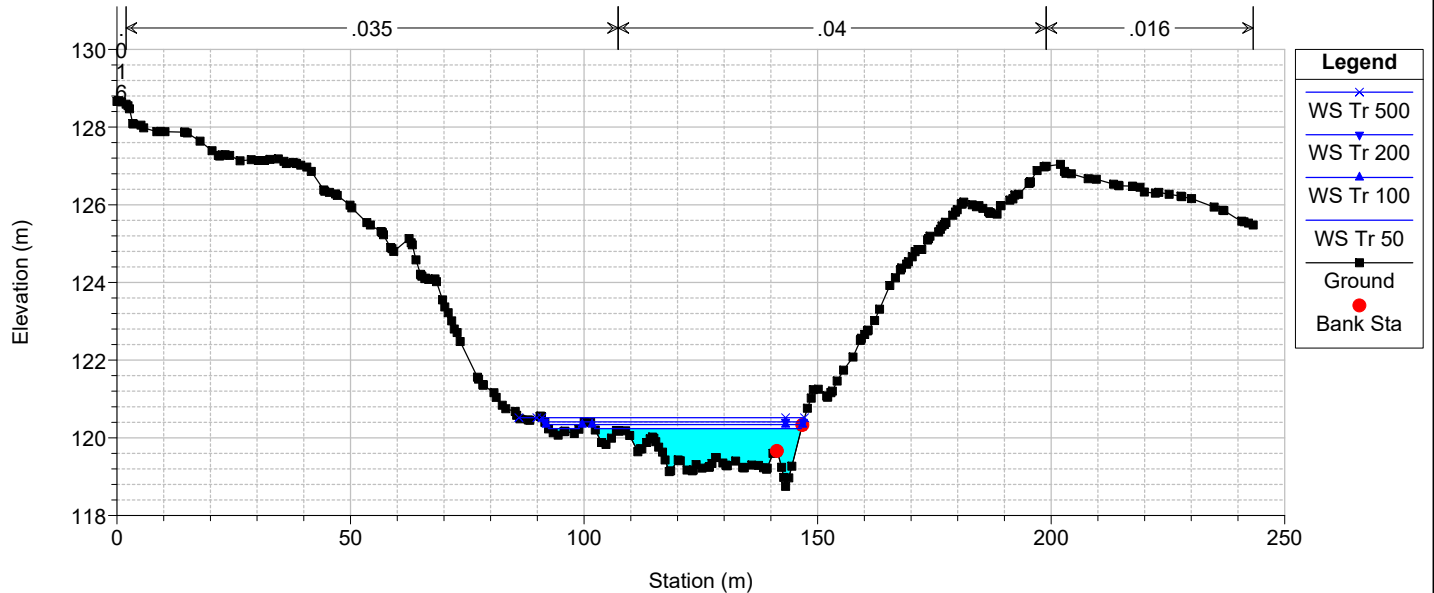
River = Riu_F_Regina Reach = TR0429 RS = 3813.501 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

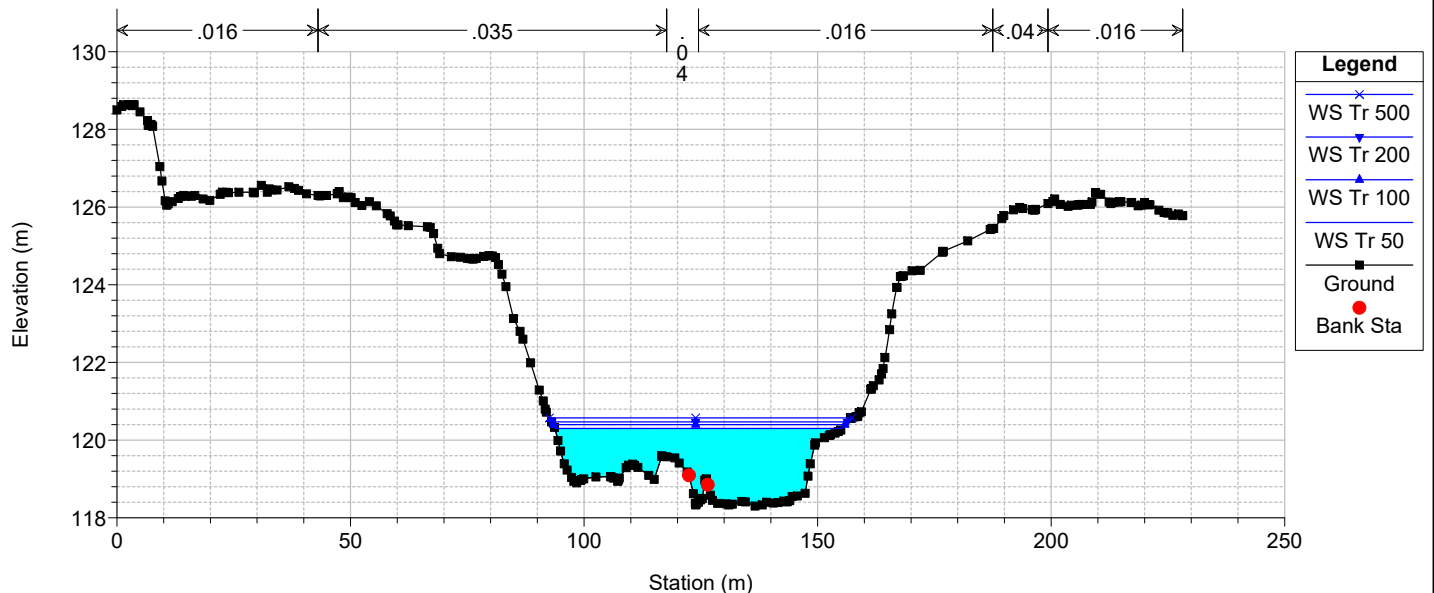
River = Riu_F_Regina Reach = TR0429 RS = 3778.501 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

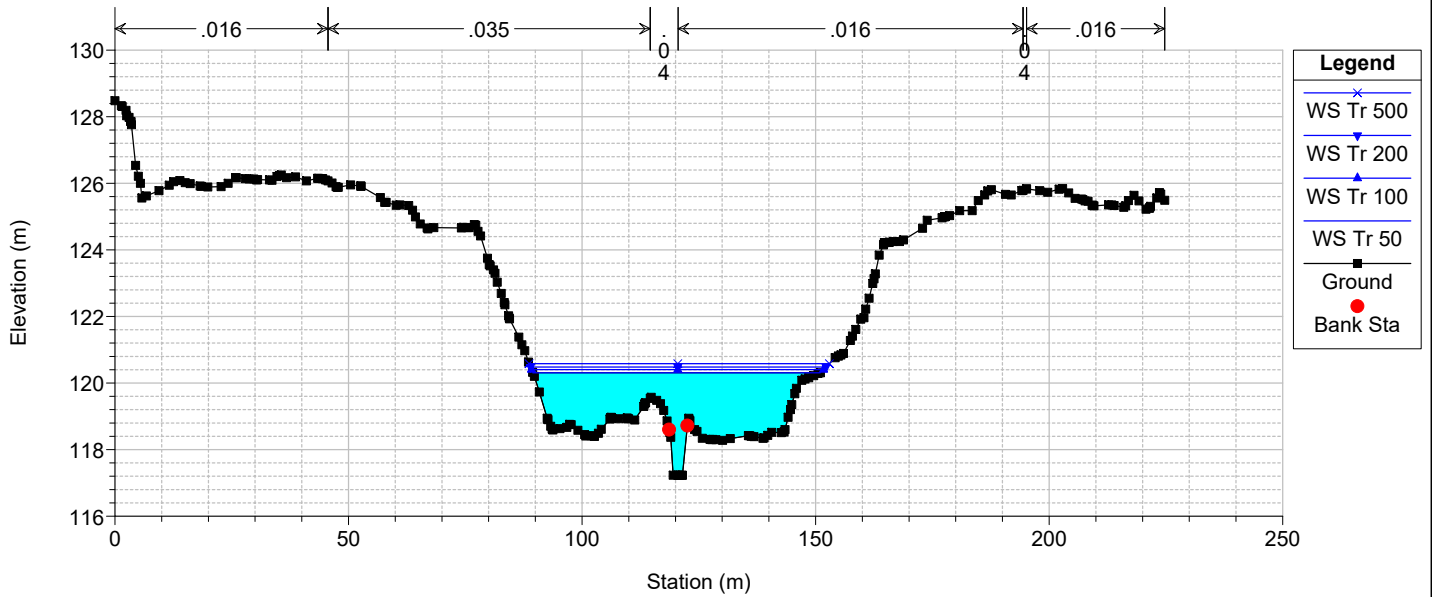
River = Riu_F_Regina Reach = TR0429 RS = 3731.87 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

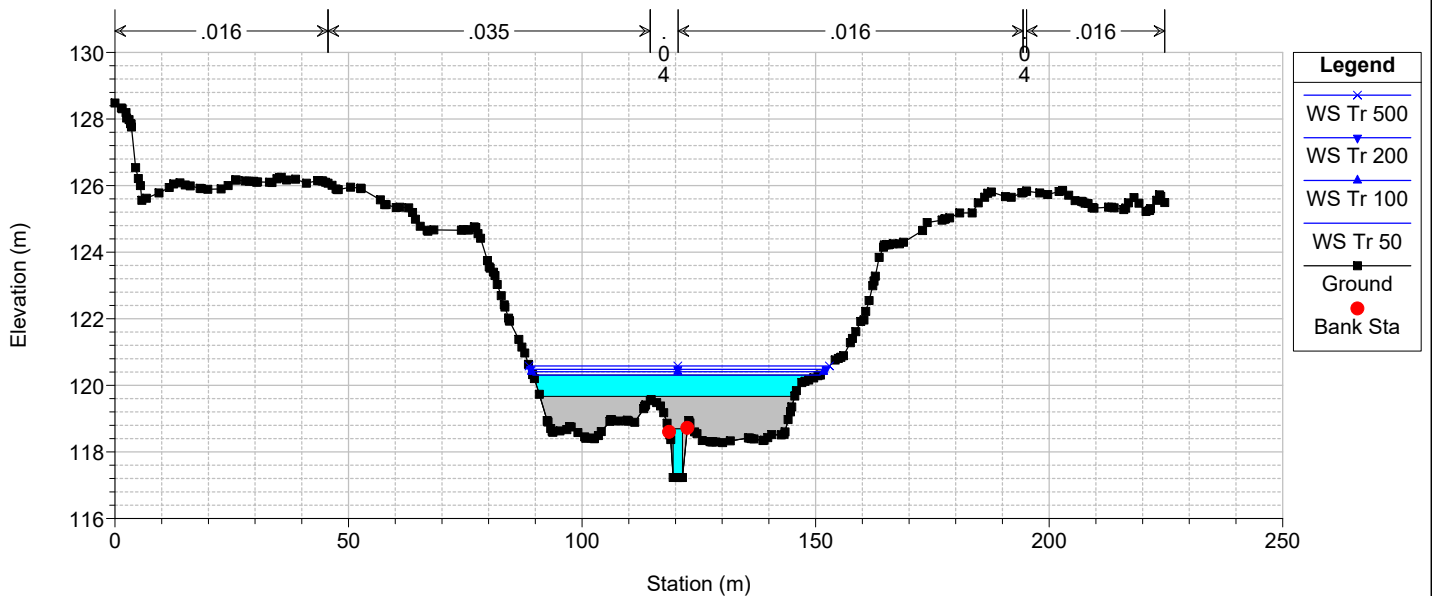
River = Riu_F_Regina Reach = TR0429 RS = 3728.917 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

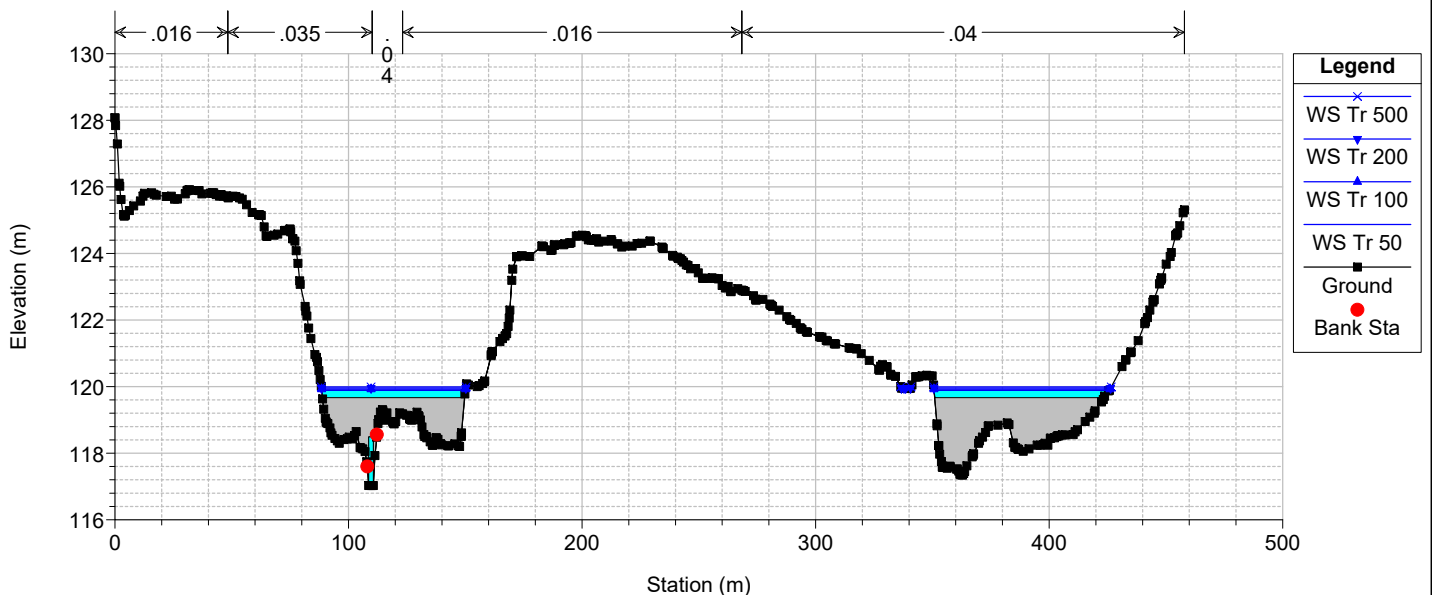
River = Riu_F_Regina Reach = TR0429 RS = 3720.398 Culv TR0429_A02 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

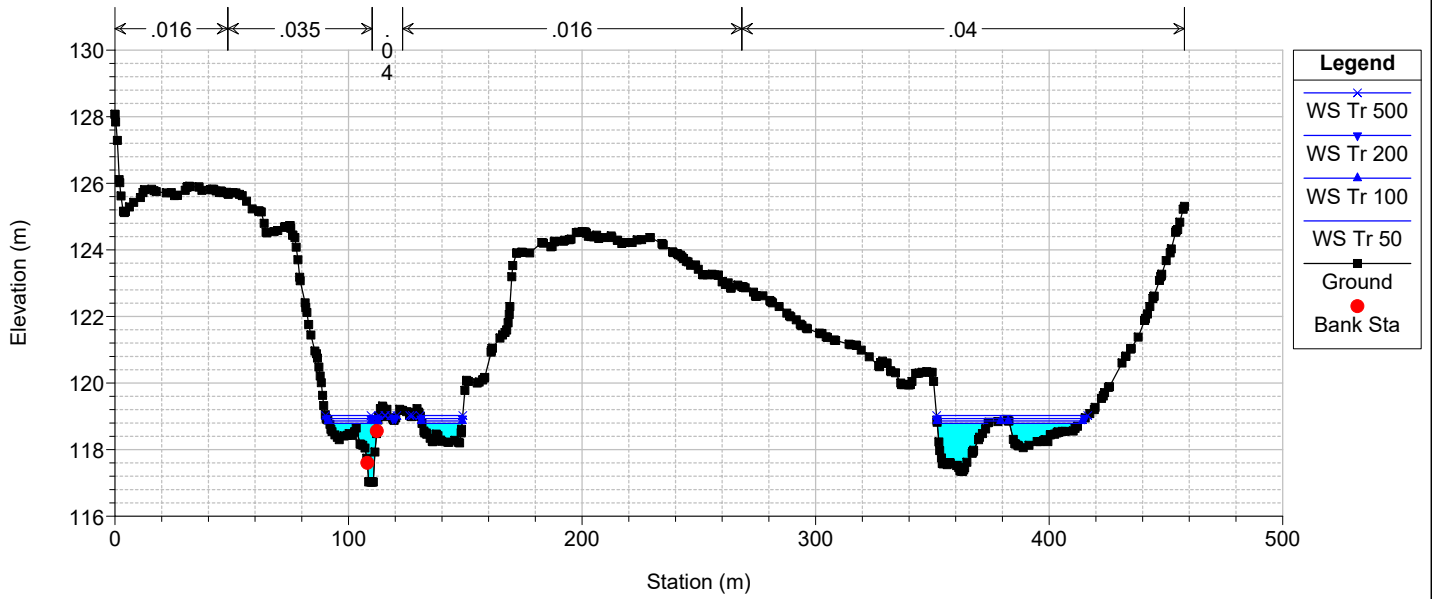
River = Riu_F_Regina Reach = TR0429 RS = 3720.398 Culv TR0429_A02 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

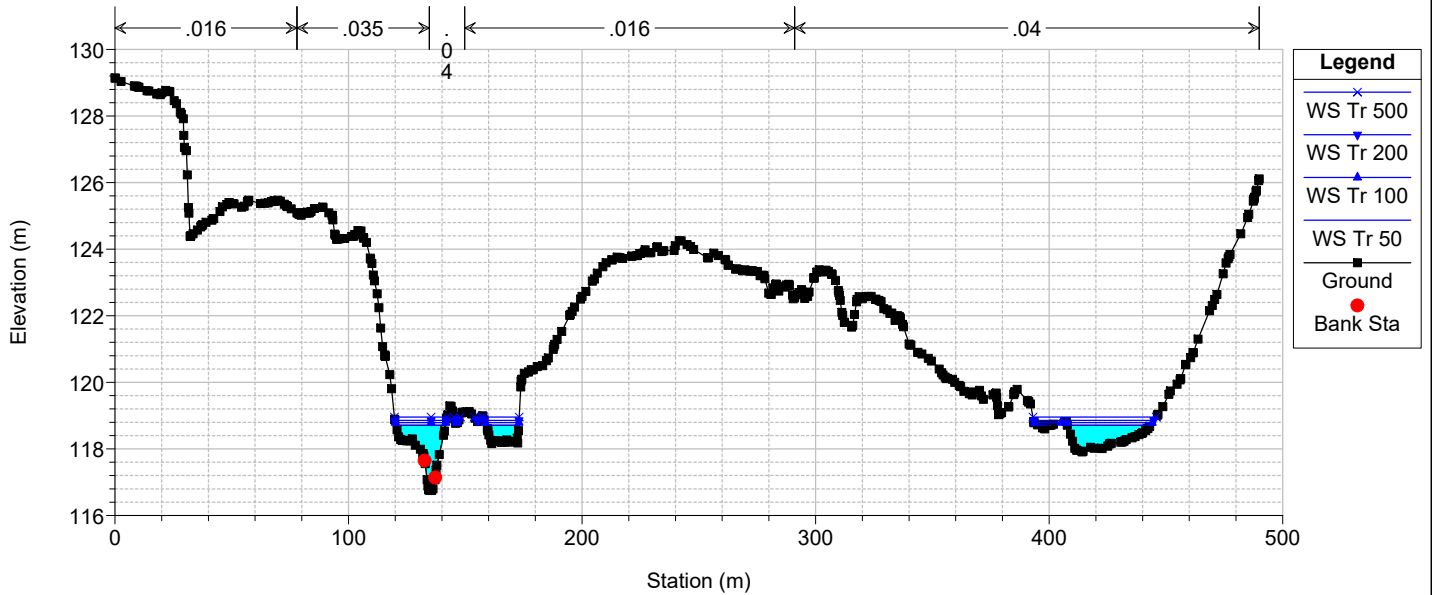
River = Riu_F_Regina Reach = TR0429 RS = 3715.067 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

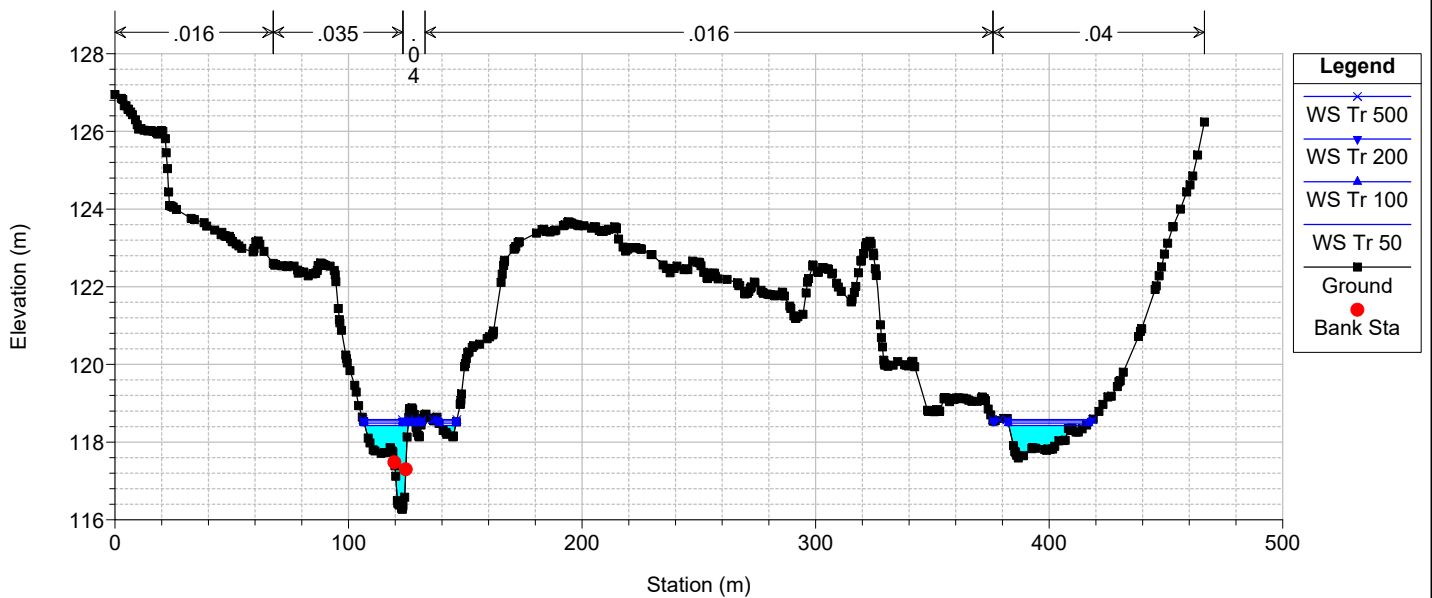
River = Riu_F_Regina Reach = TR0429 RS = 3708.501 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

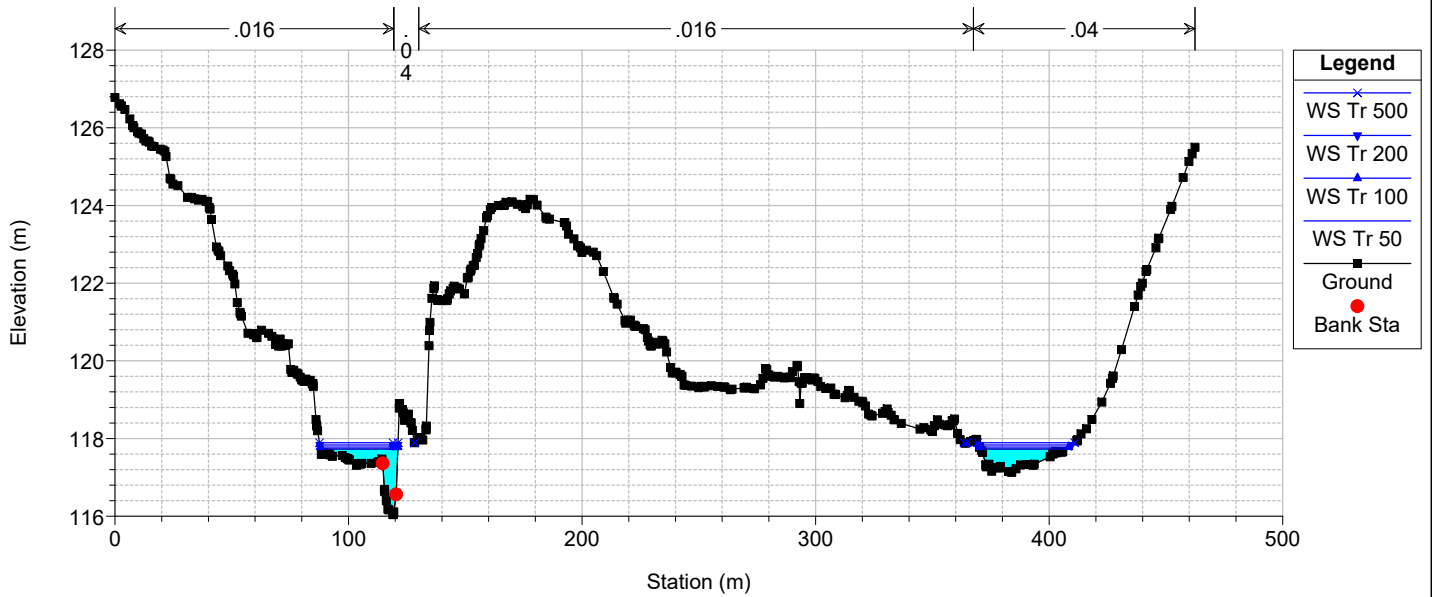
River = Riu_F_Regina Reach = TR0429 RS = 3673.489 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

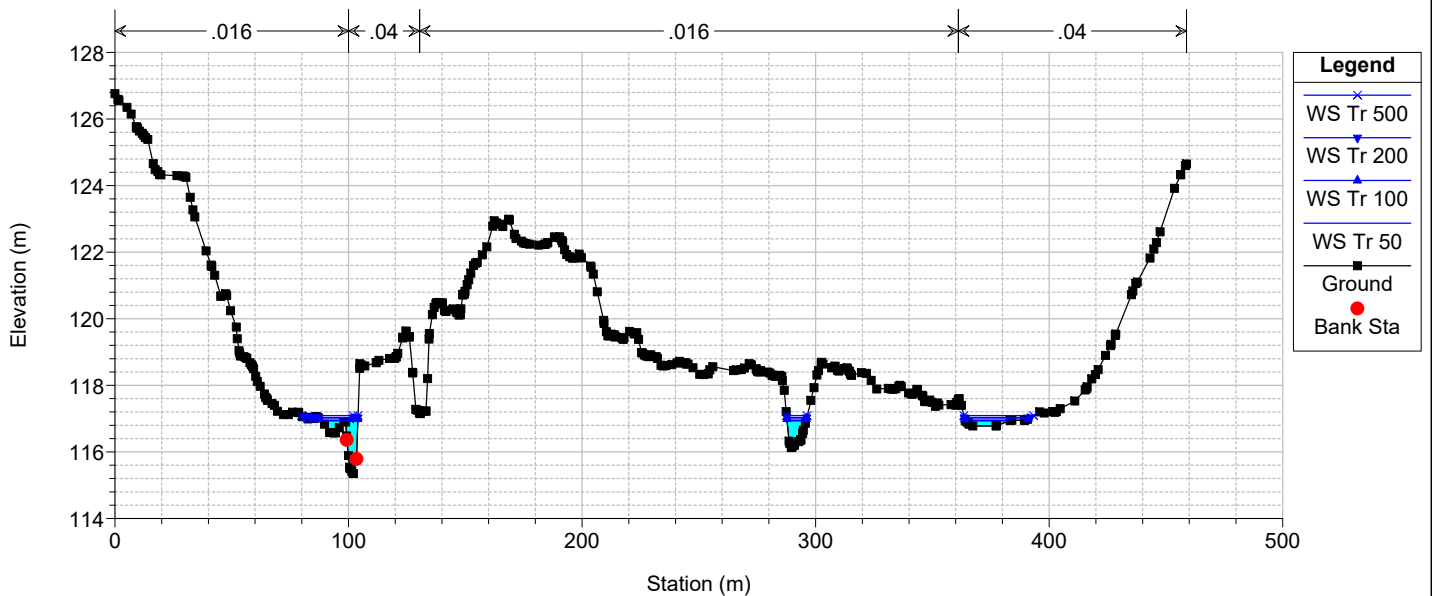
River = Riu_F_Regina Reach = TR0429 RS = 3637.908 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

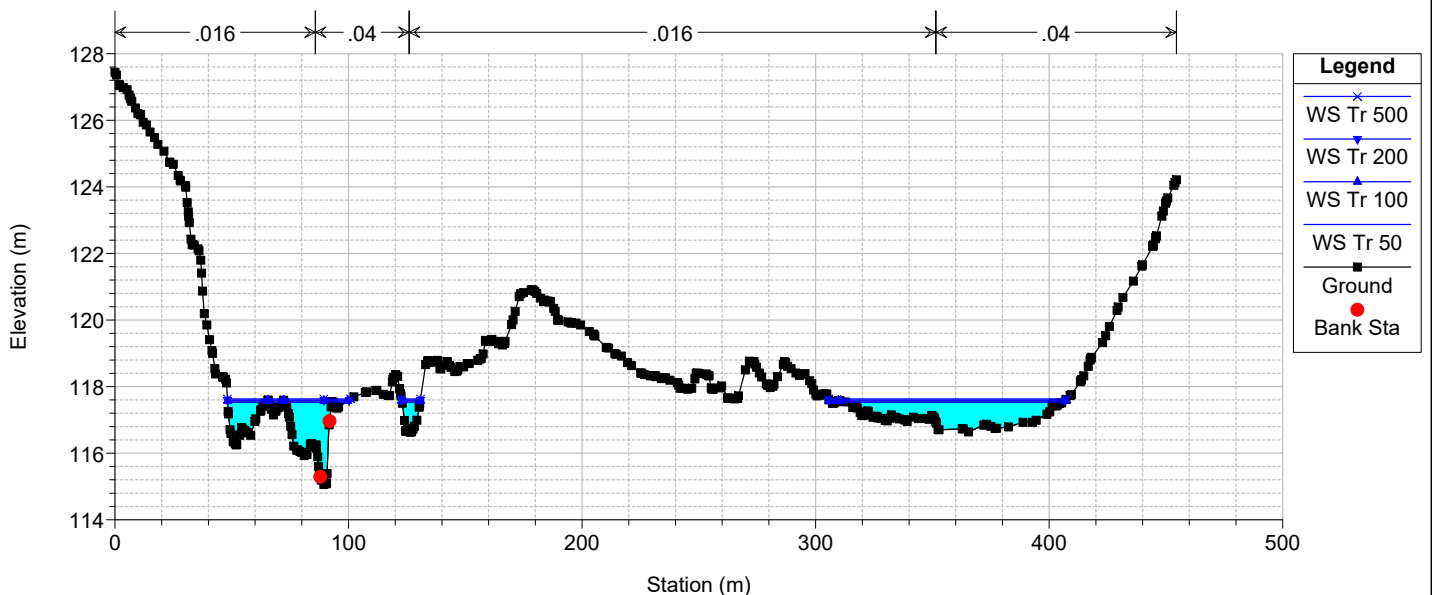
River = Riu_F_Regina Reach = TR0429 RS = 3602.587 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

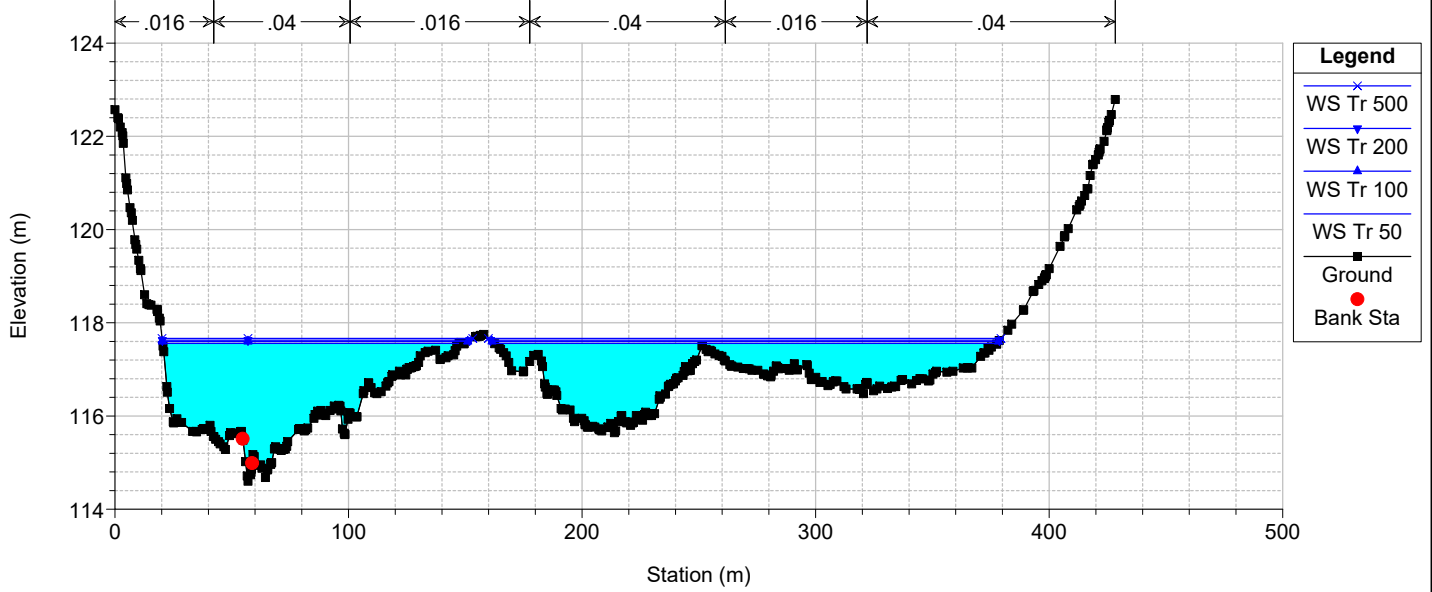
River = Riu_F_Regina Reach = TR0429 RS = 3568.979 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

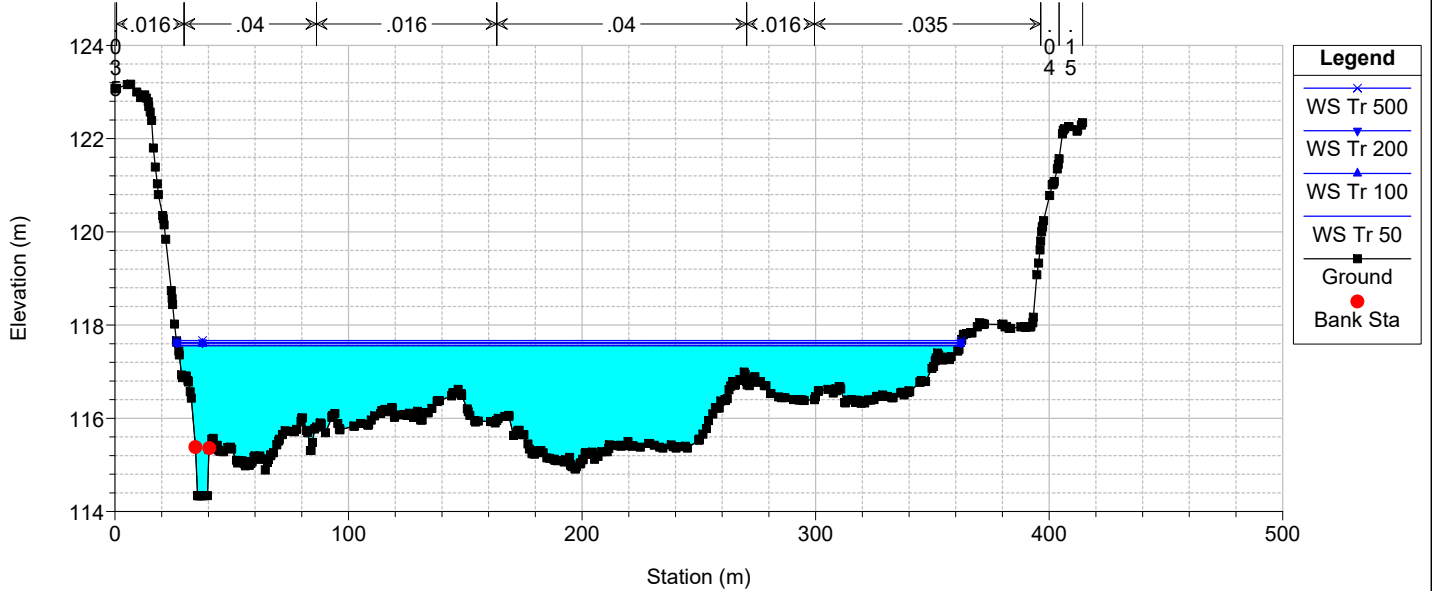
River = Riu_F_Regina Reach = TR0429 RS = 3535.642 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

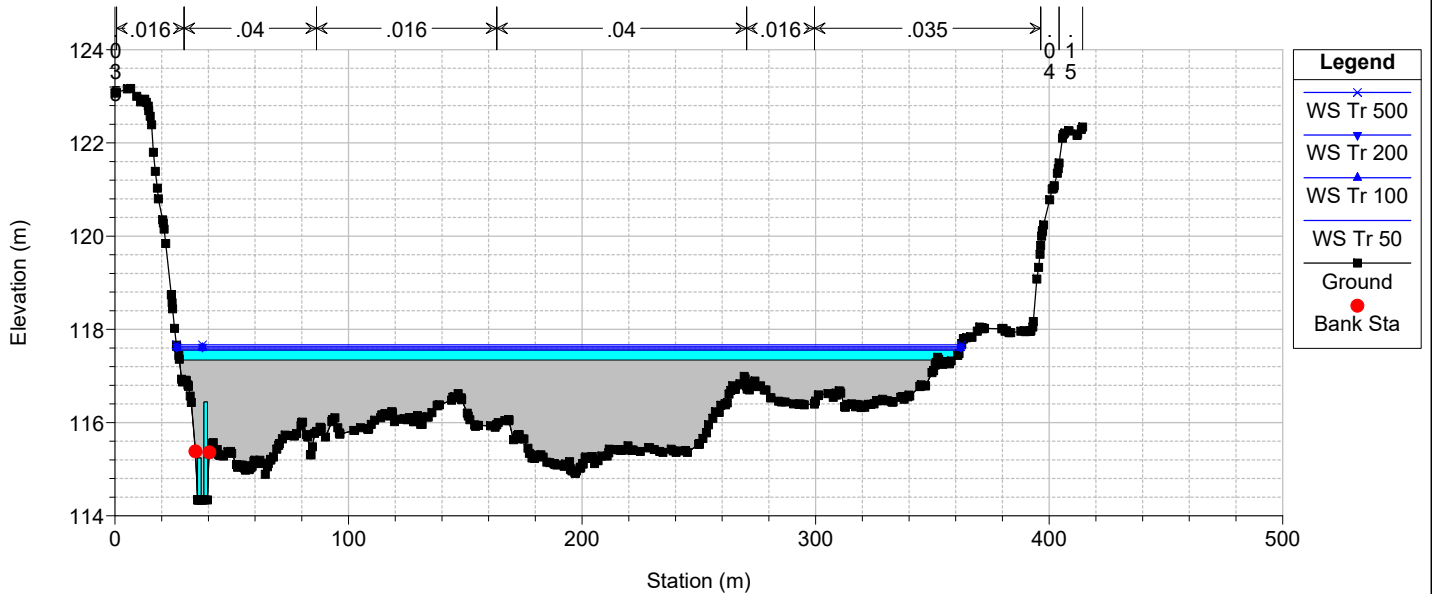
River = Riu_F_Regina Reach = TR0429 RS = 3510.957 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

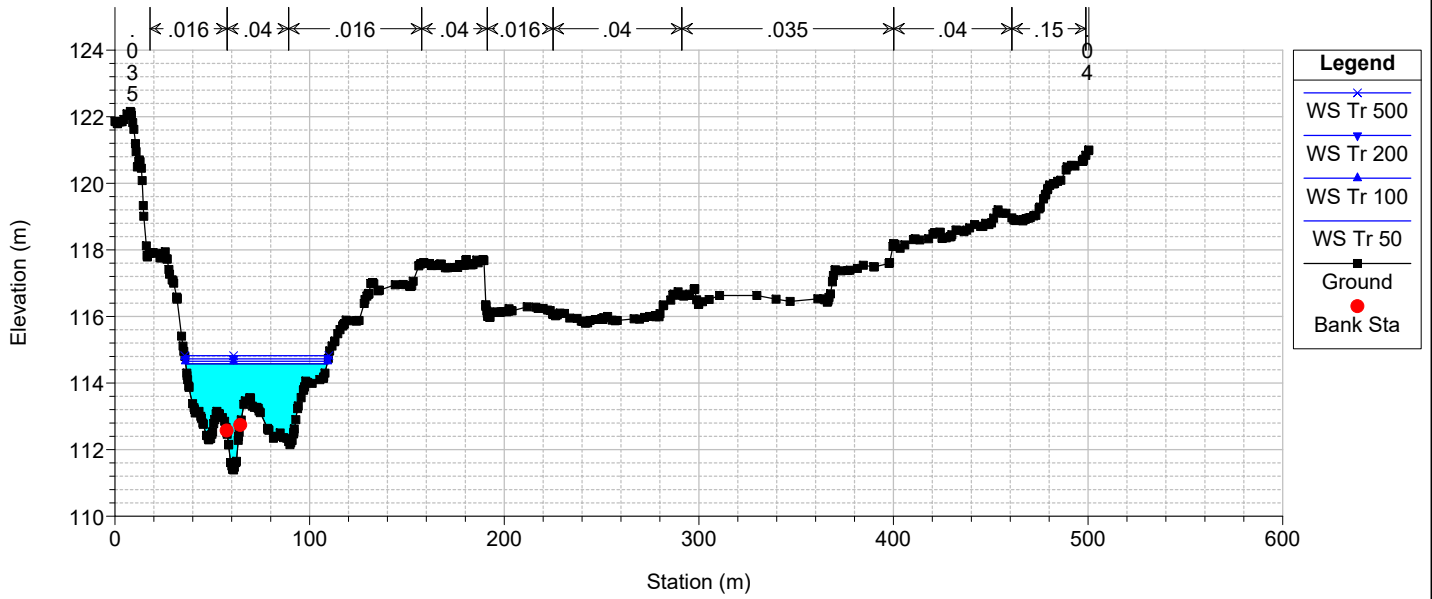
River = Riu_F_Regina Reach = TR0429 RS = 3478.919 Culv SS127bis COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

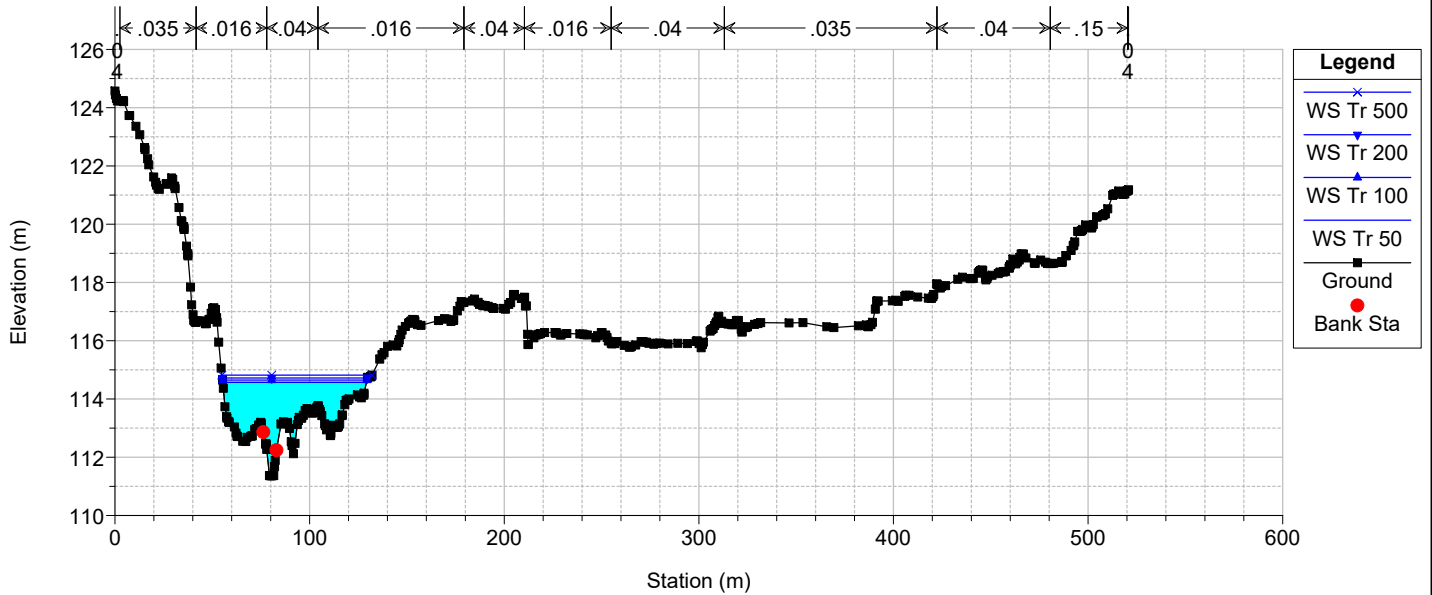
River = Riu_F_Regina Reach = TR0429 RS = 3393.604 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

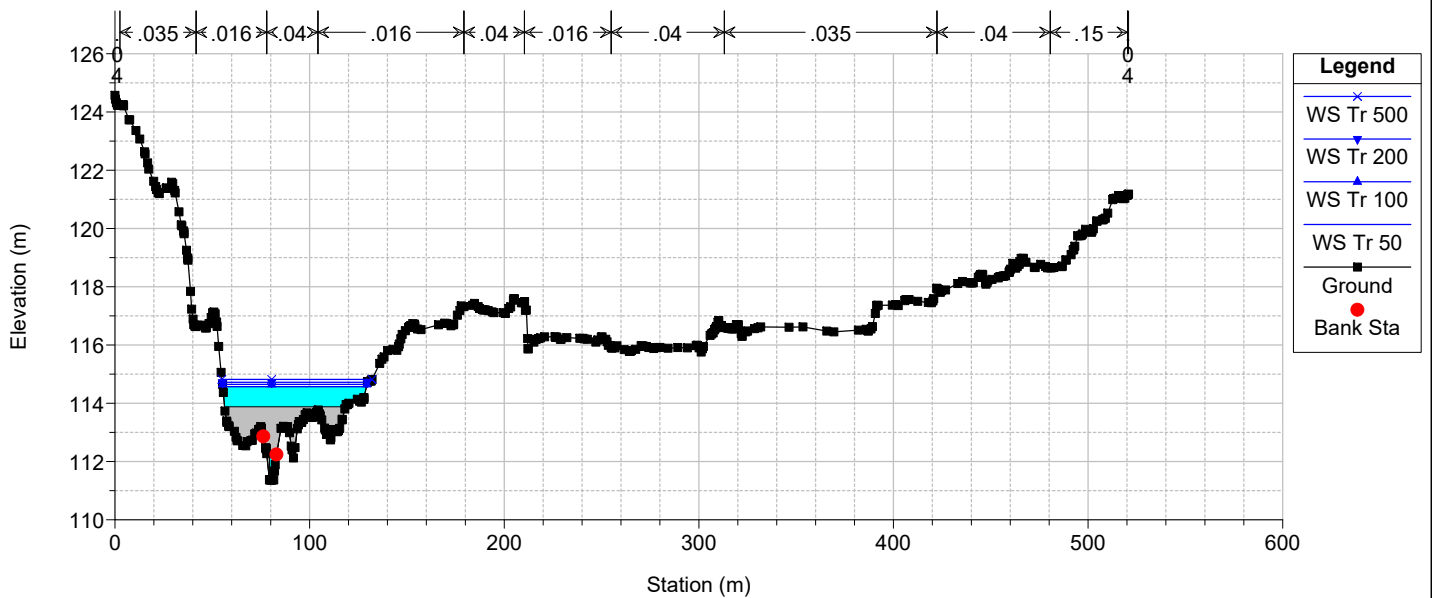
River = Riu_F_Regina Reach = TR0429 RS = 3376.094 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

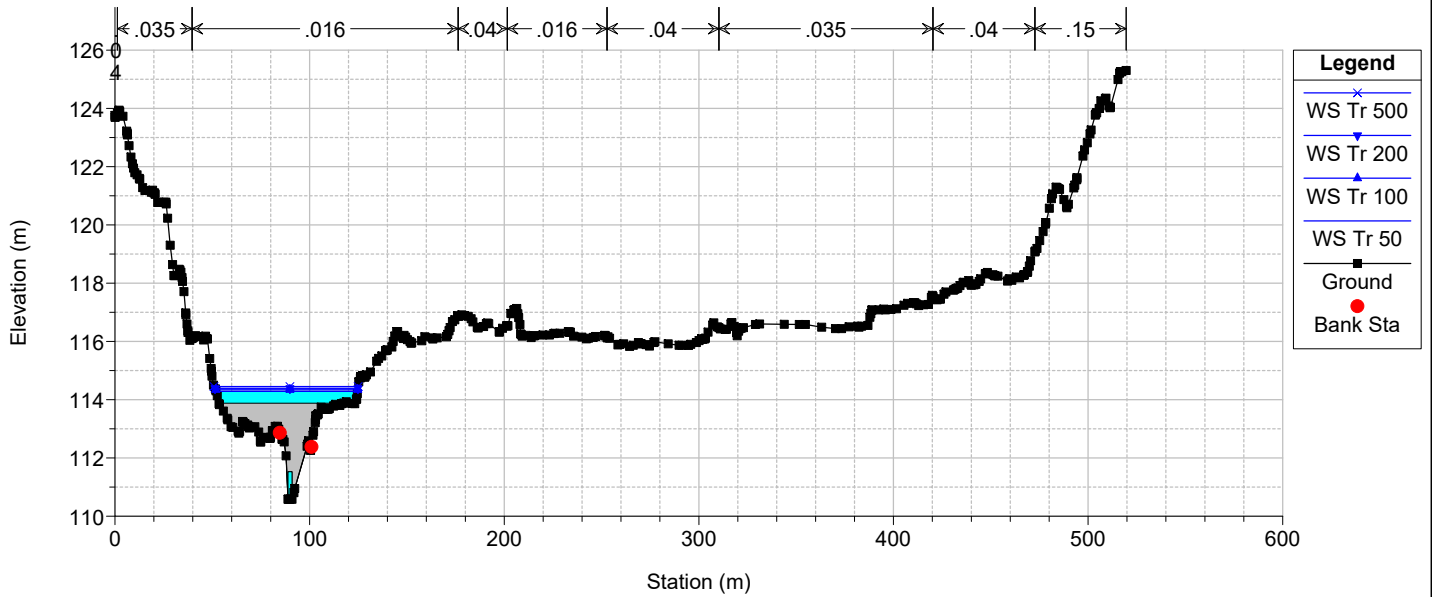
River = Riu_F_Regina Reach = TR0429 RS = 3366.039 Culv TR0429_A01 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

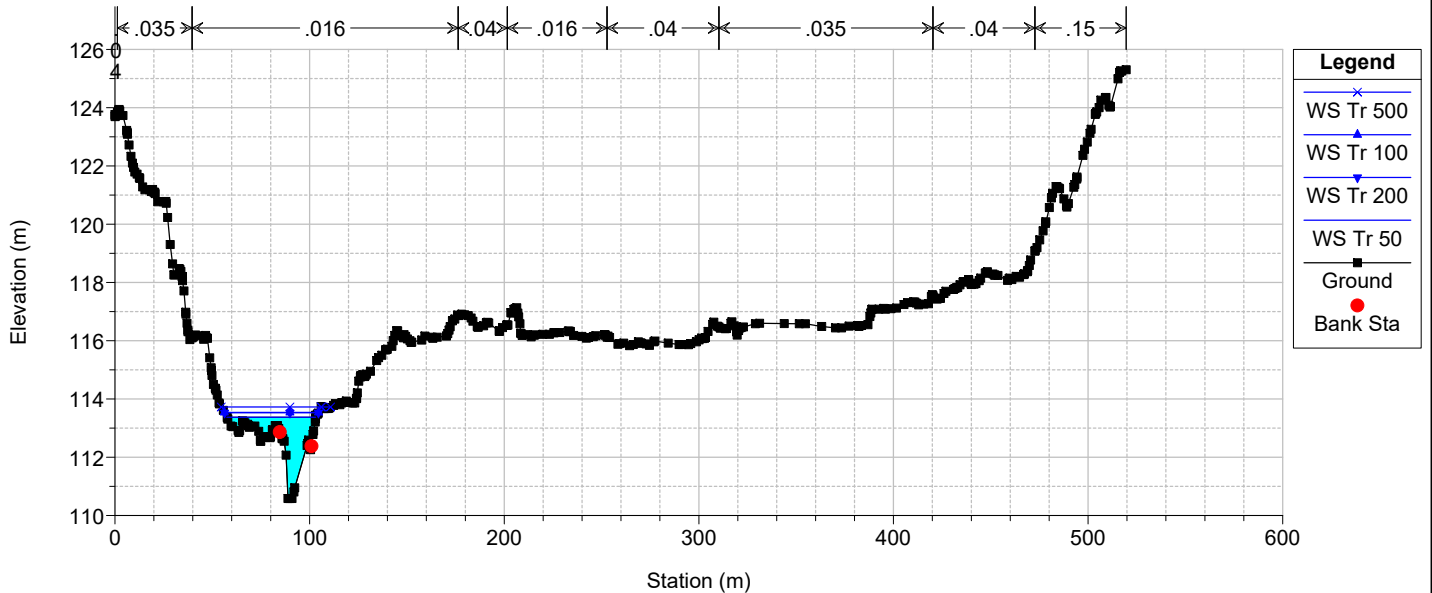
River = Riu_F_Regina Reach = TR0429 RS = 3366.039 Culv TR0429_A01 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

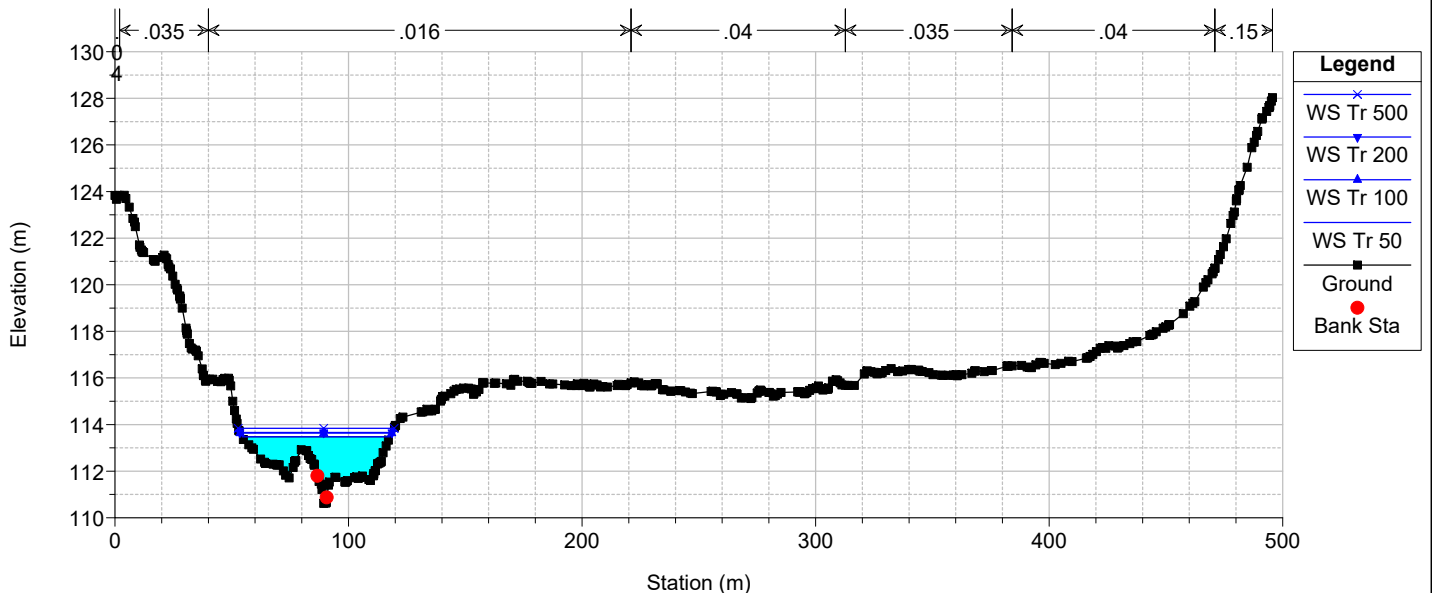
River = Riu_F_Regina Reach = TR0429 RS = 3360.207 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

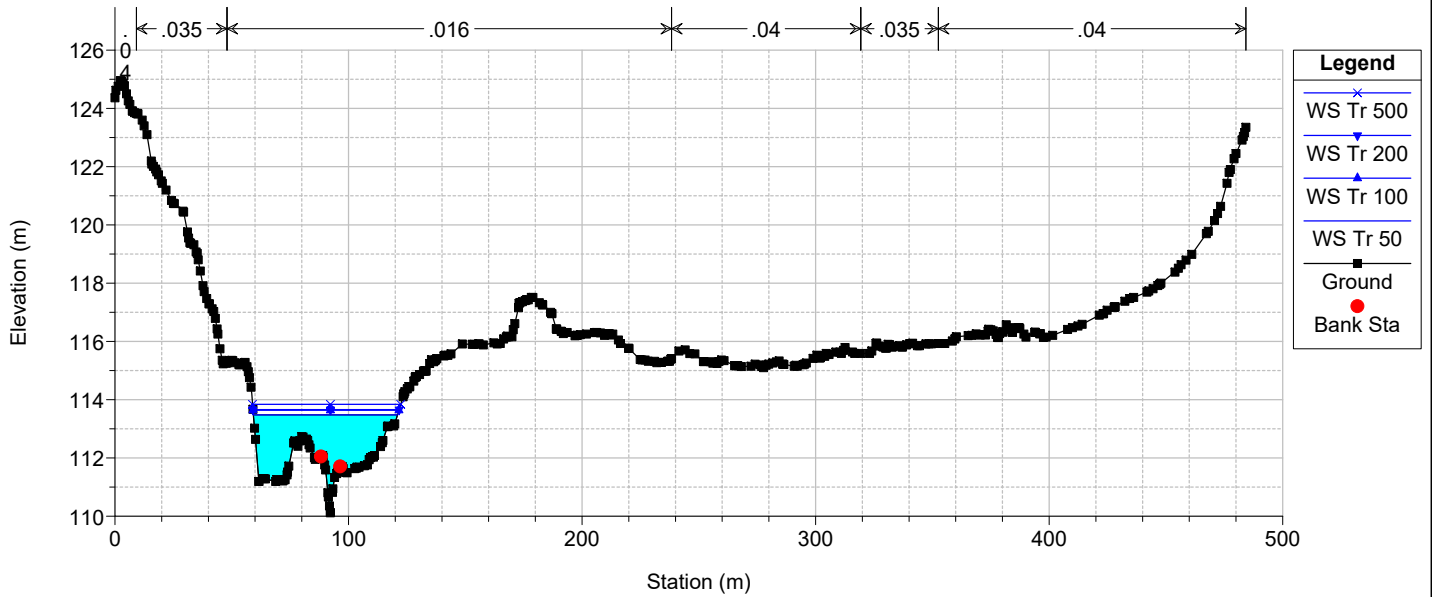
River = Riu_F_Regina Reach = TR0429 RS = 3350.523 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

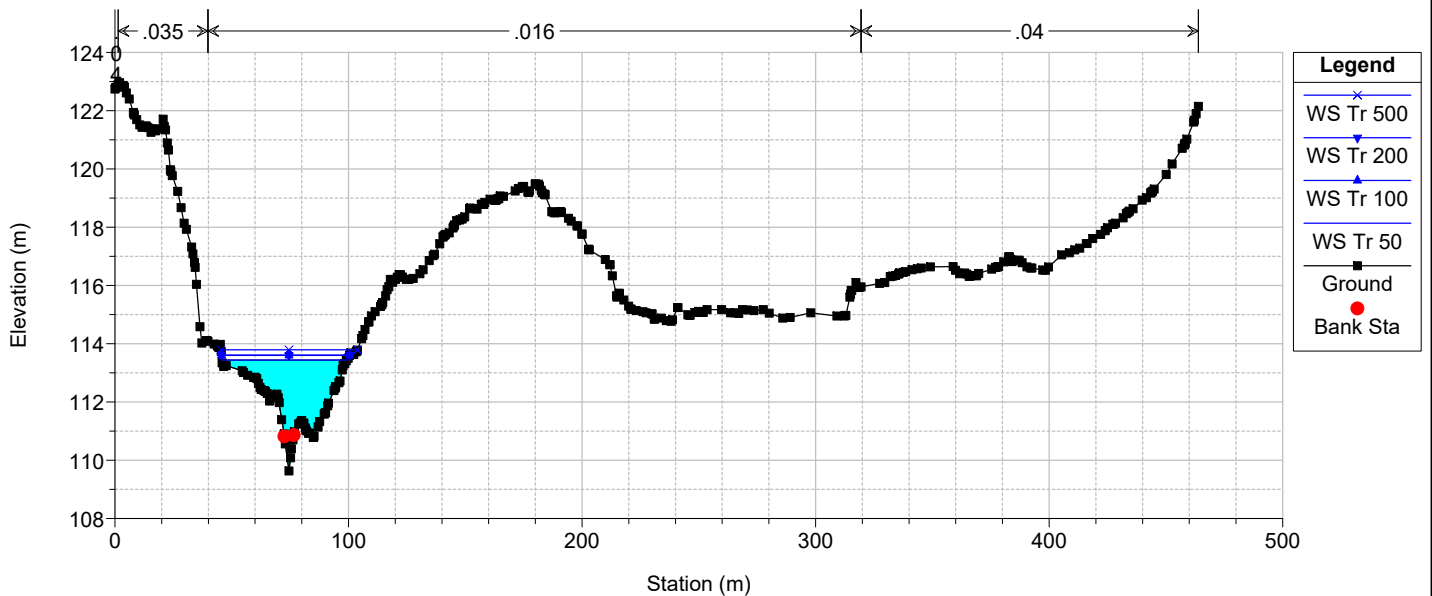
River = Riu_F_Regina Reach = TR0429 RS = 3323.781 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

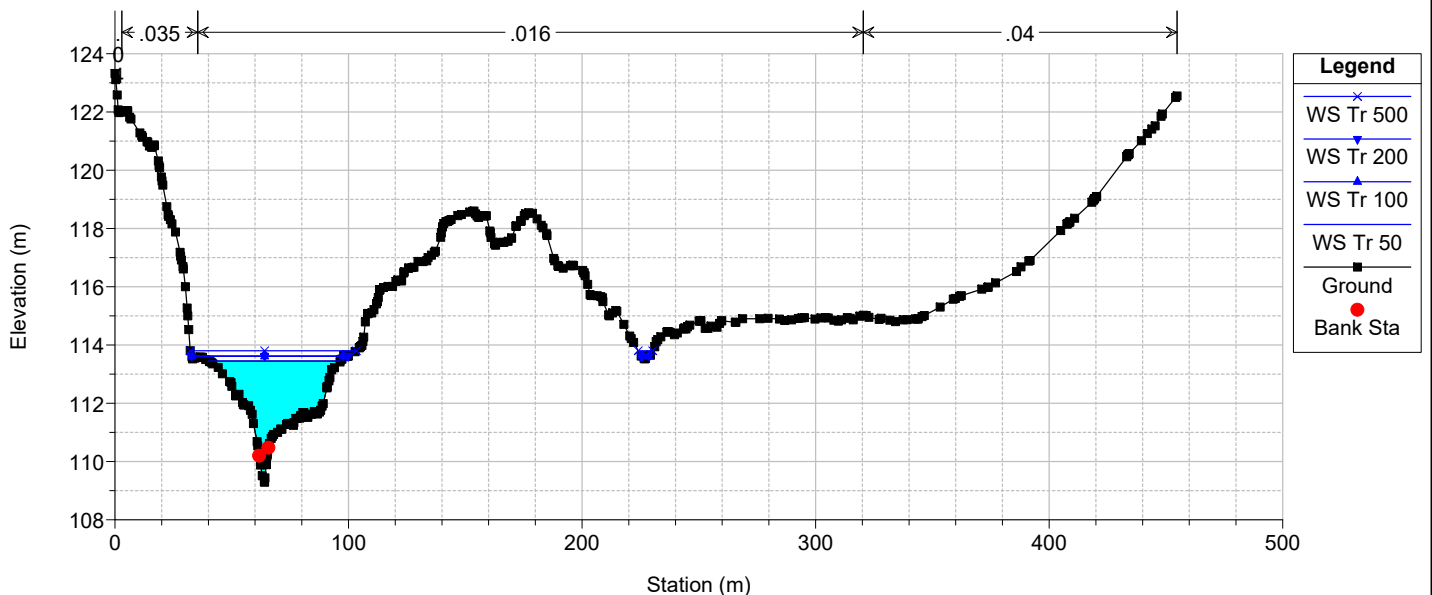
River = Riu_F_Regina Reach = TR0429 RS = 3288.527 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

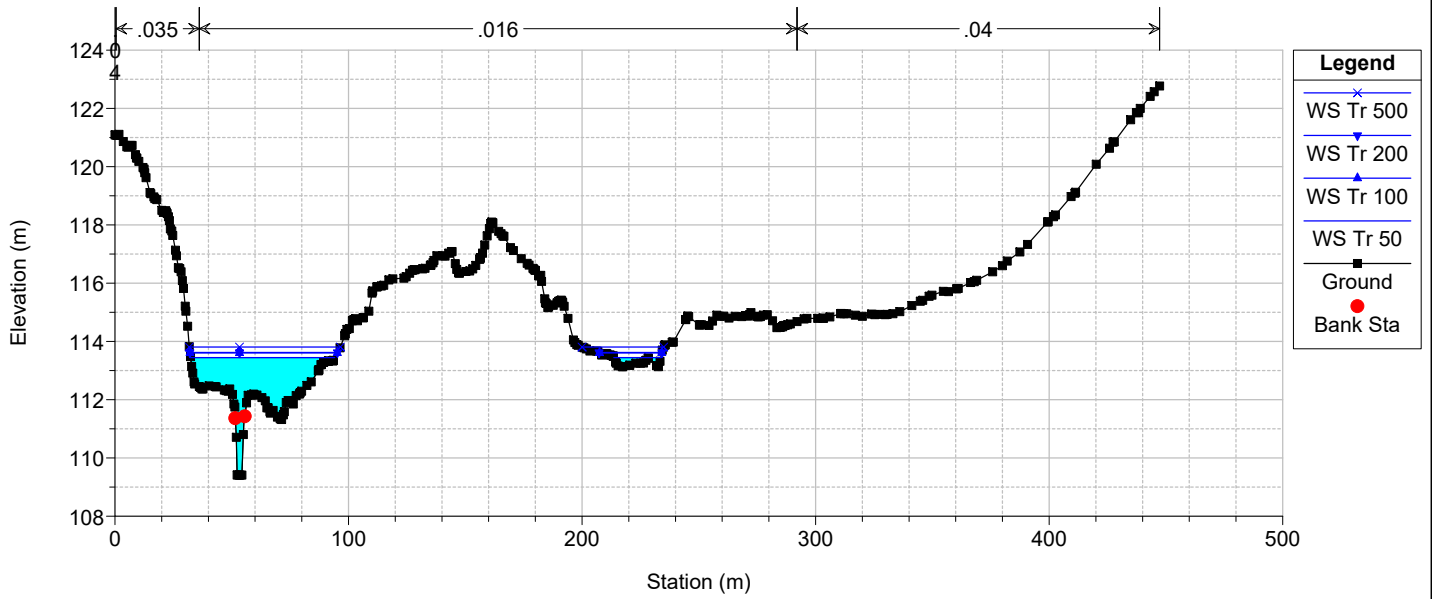
River = Riu_F_Regina Reach = TR0429 RS = 3253.658 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

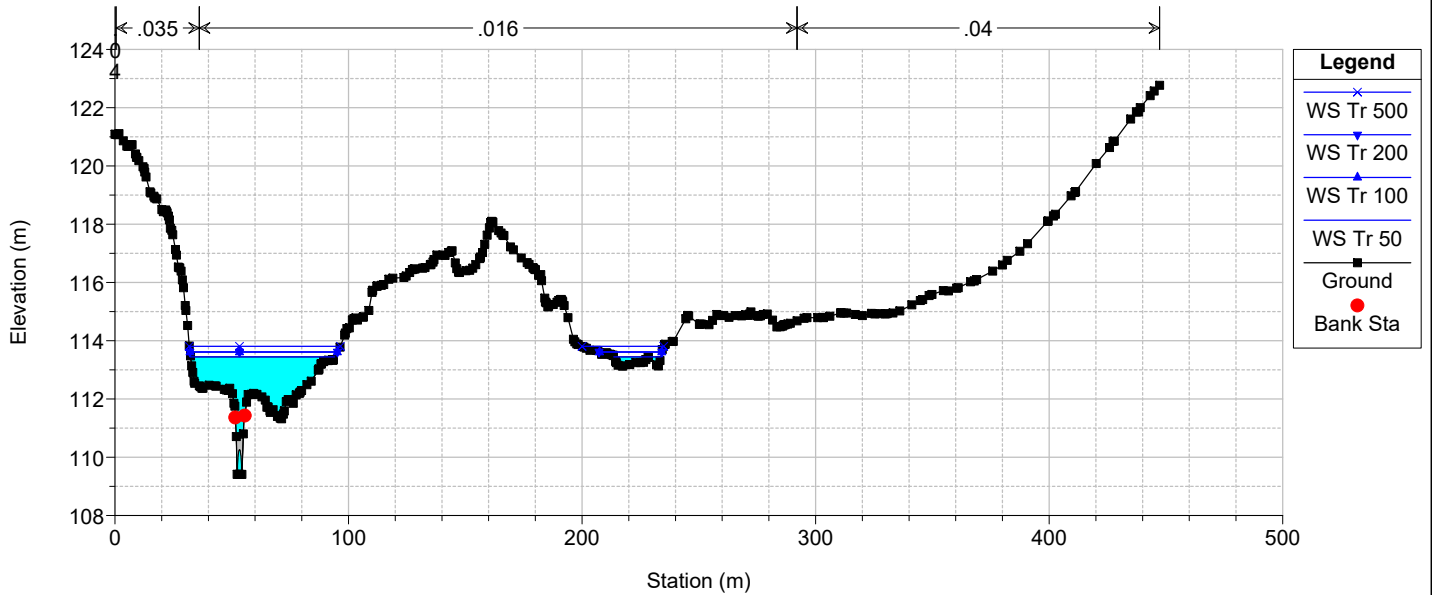
River = Riu_F_Regina Reach = TR0429 RS = 3226.643 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

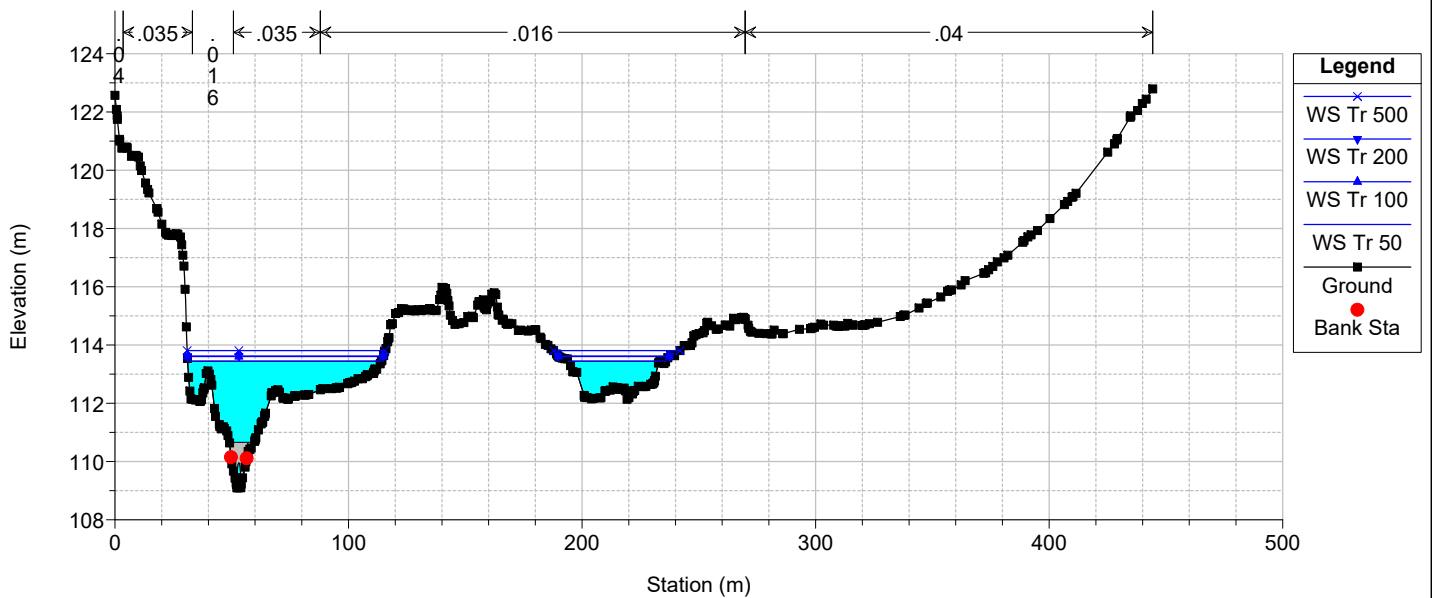
River = Riu_F_Regina Reach = TR0429 RS = 3220.356 Culv SS127bis COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

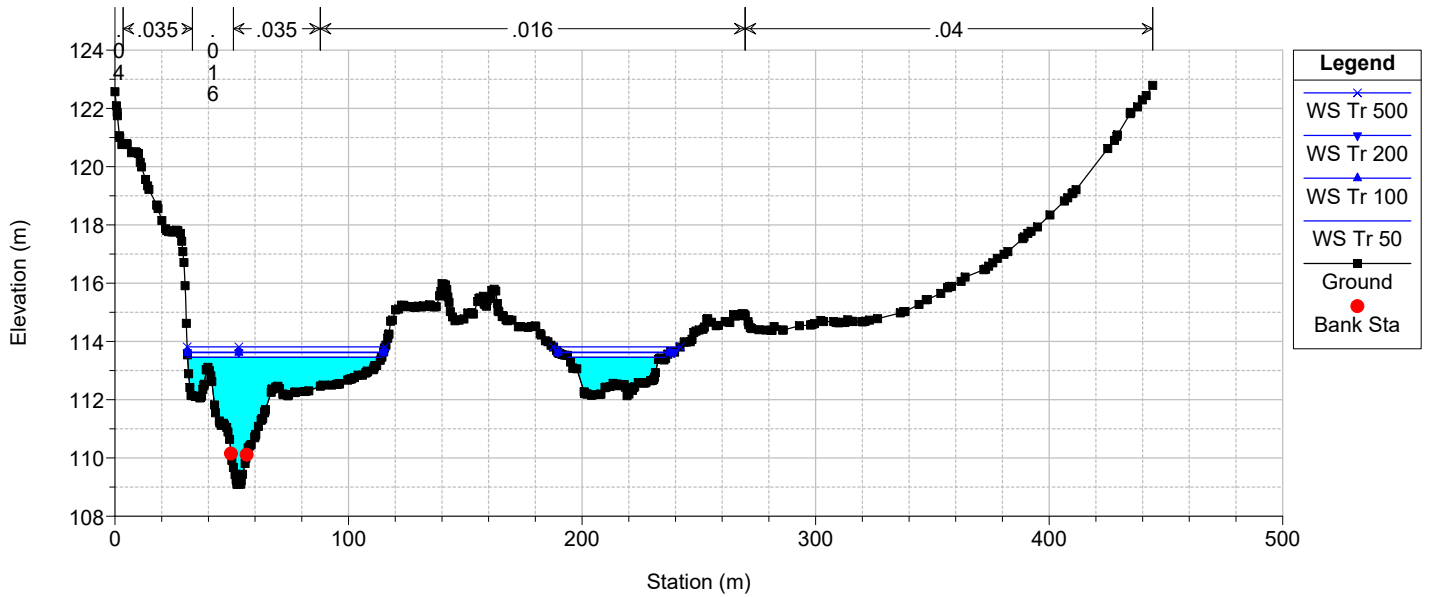
River = Riu_F_Regina Reach = TR0429 RS = 3220.356 Culv SS127bis COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

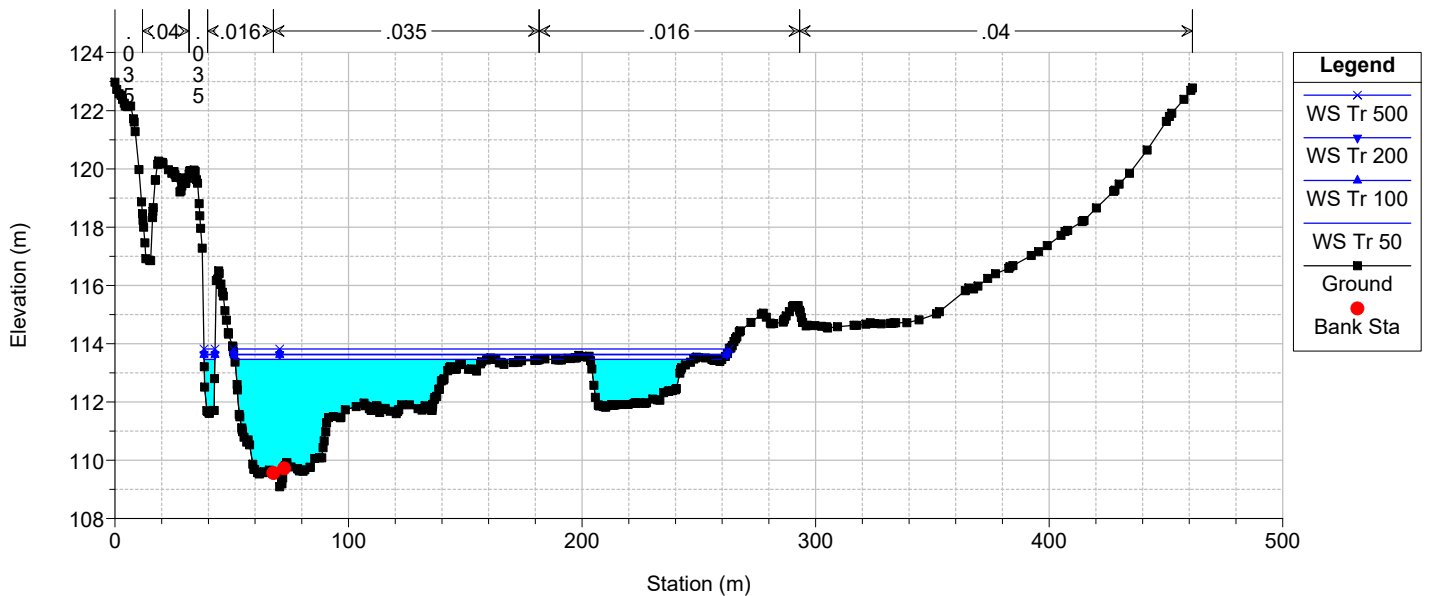
River = Riu_F_Regina Reach = TR0429 RS = 3213.703 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

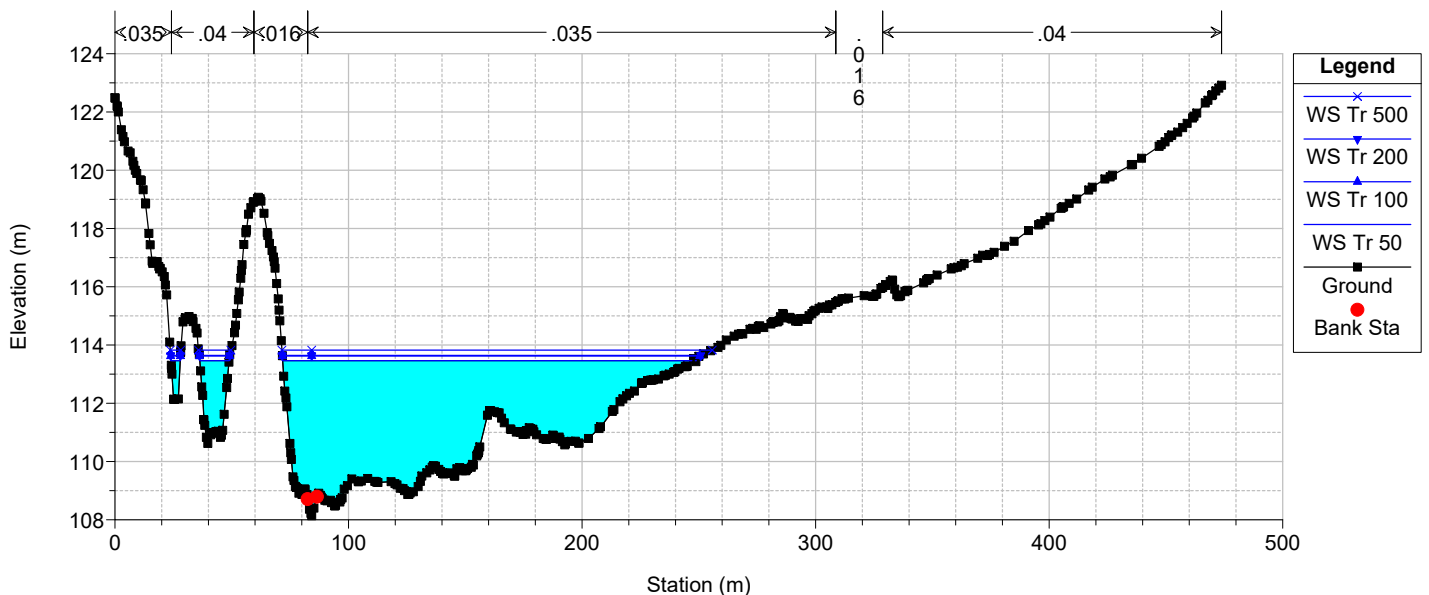
River = Riu_F_Regina Reach = TR0429 RS = 3184.721 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

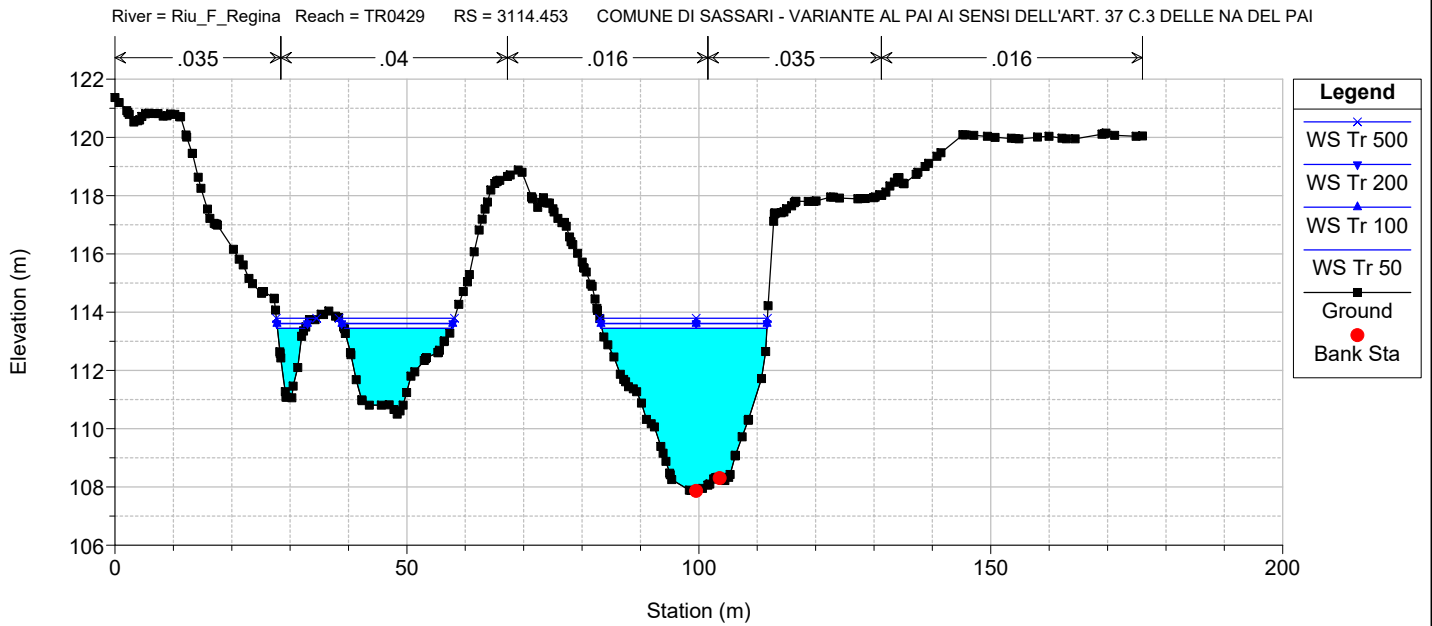
River = Riu_F_Regina Reach = TR0429 RS = 3149.291 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

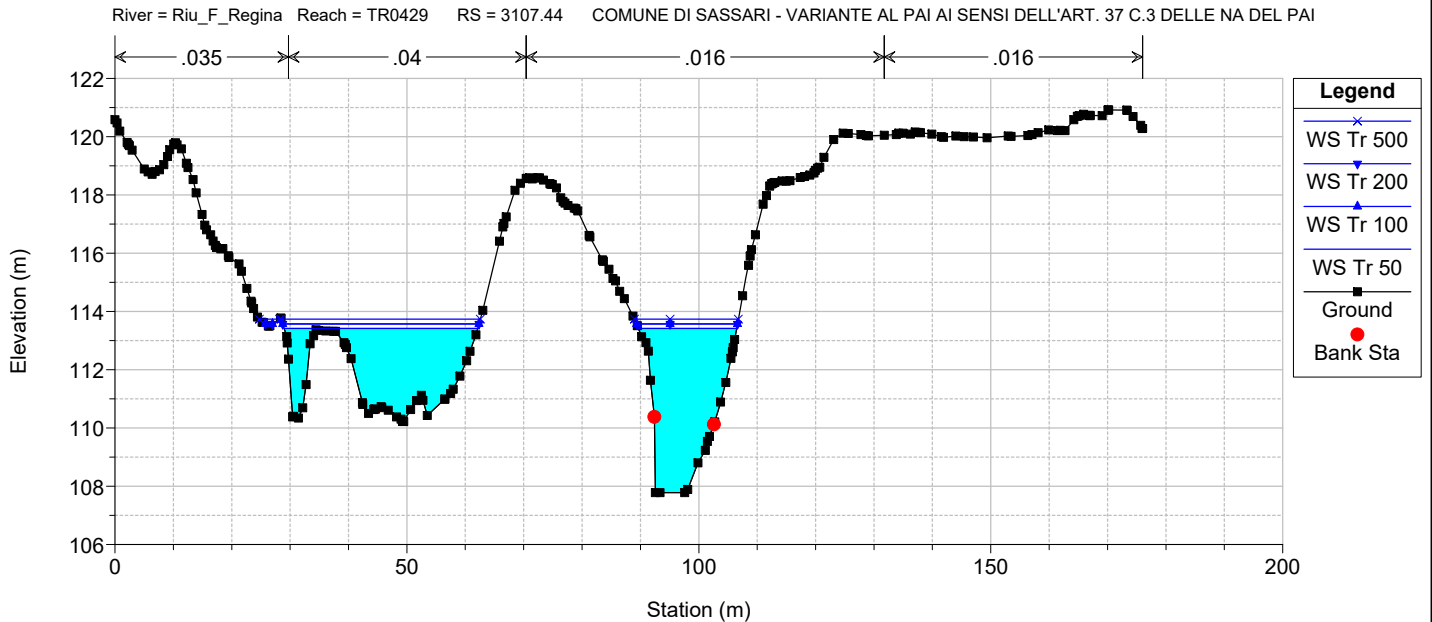
River = Riu_F_Regina Reach = TR0429 RS = 3114.453 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

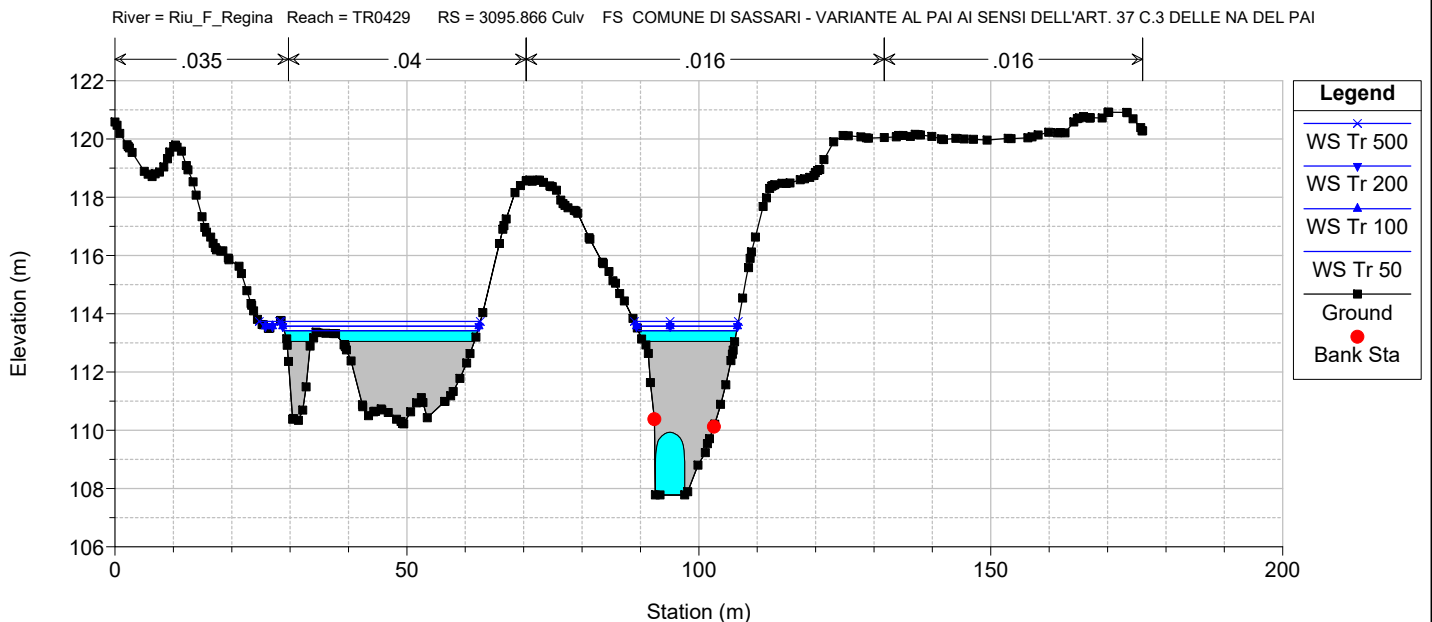
River = Riu_F_Regina Reach = TR0429 RS = 3107.44 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

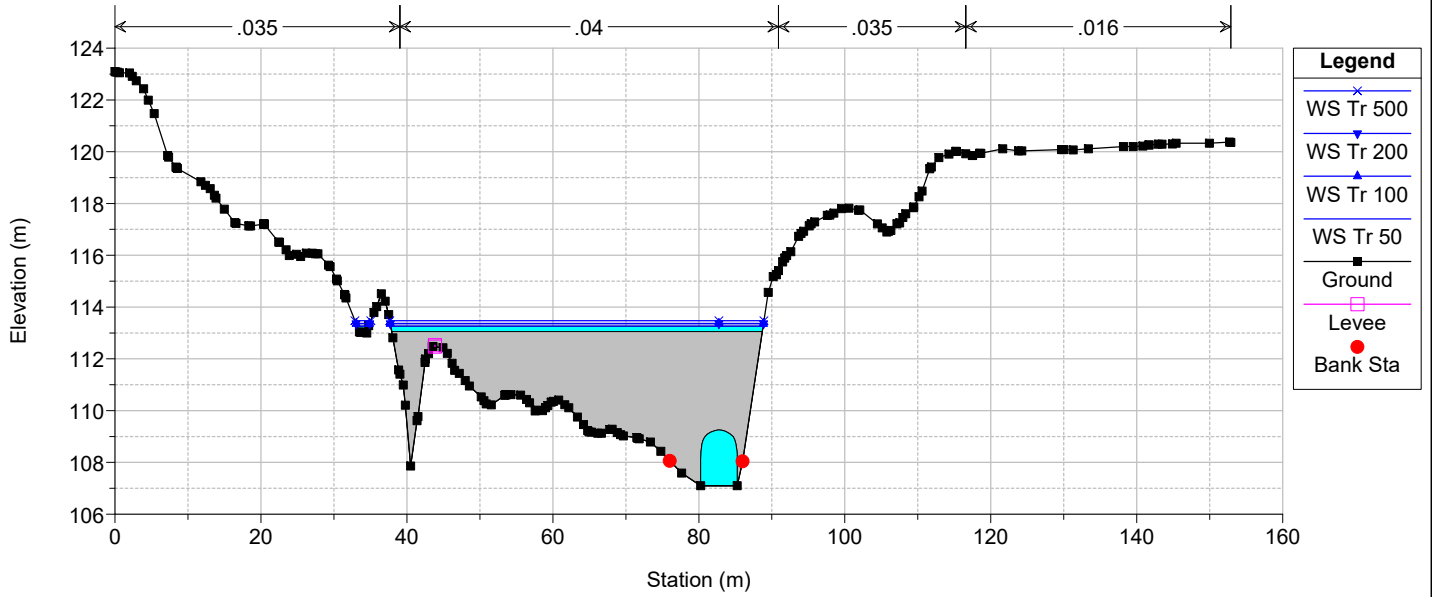
River = Riu_F_Regina Reach = TR0429 RS = 3095.866 Culv FS COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

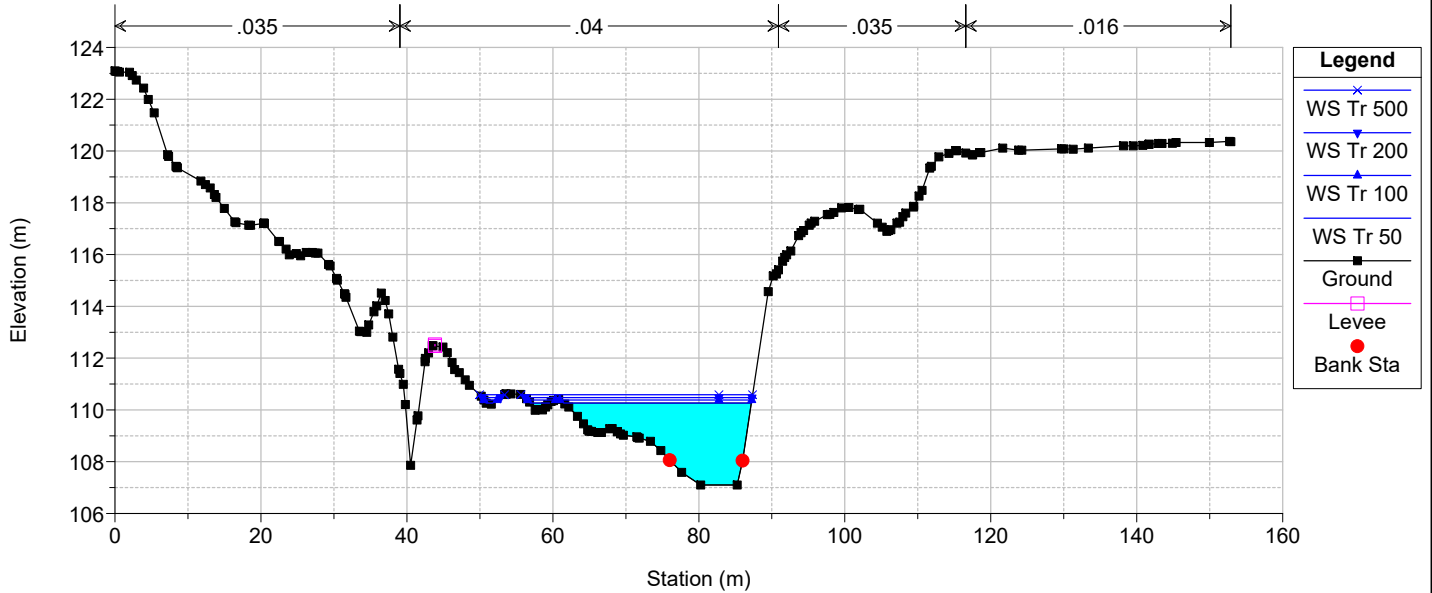
River = Riu_F_Regina Reach = TR0429 RS = 3095.866 Culv FS COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

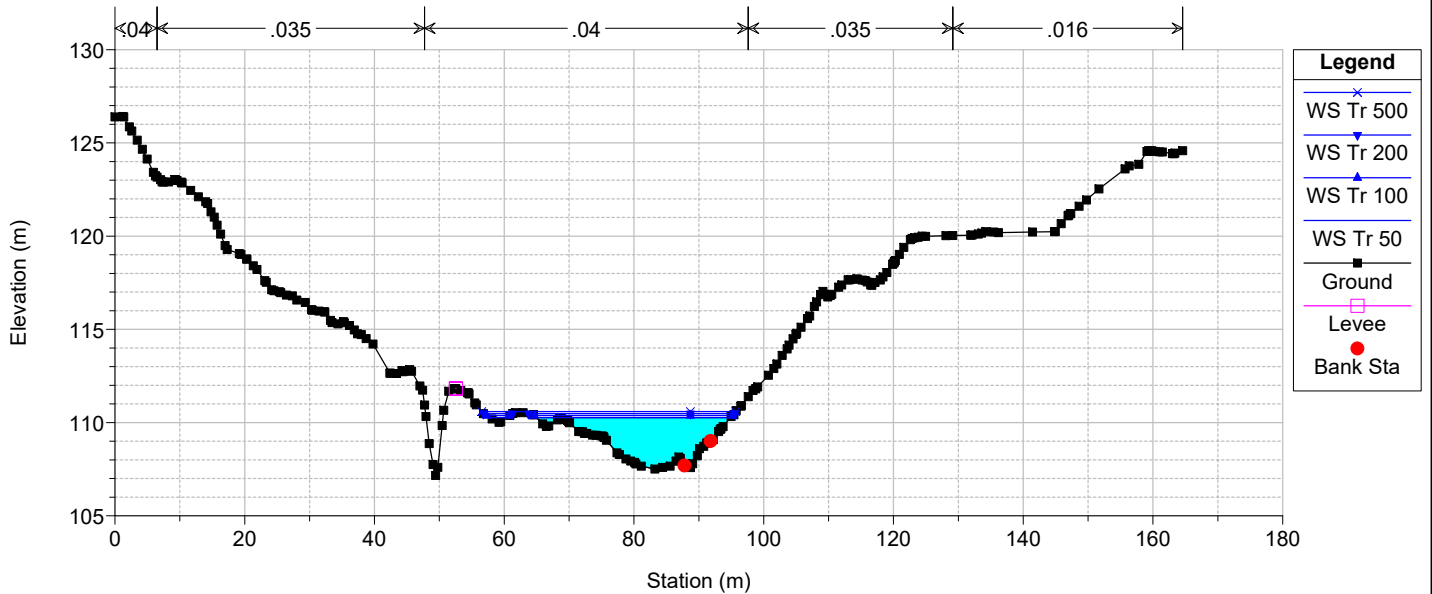
River = Riu_F_Regina Reach = TR0429 RS = 3085.776 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

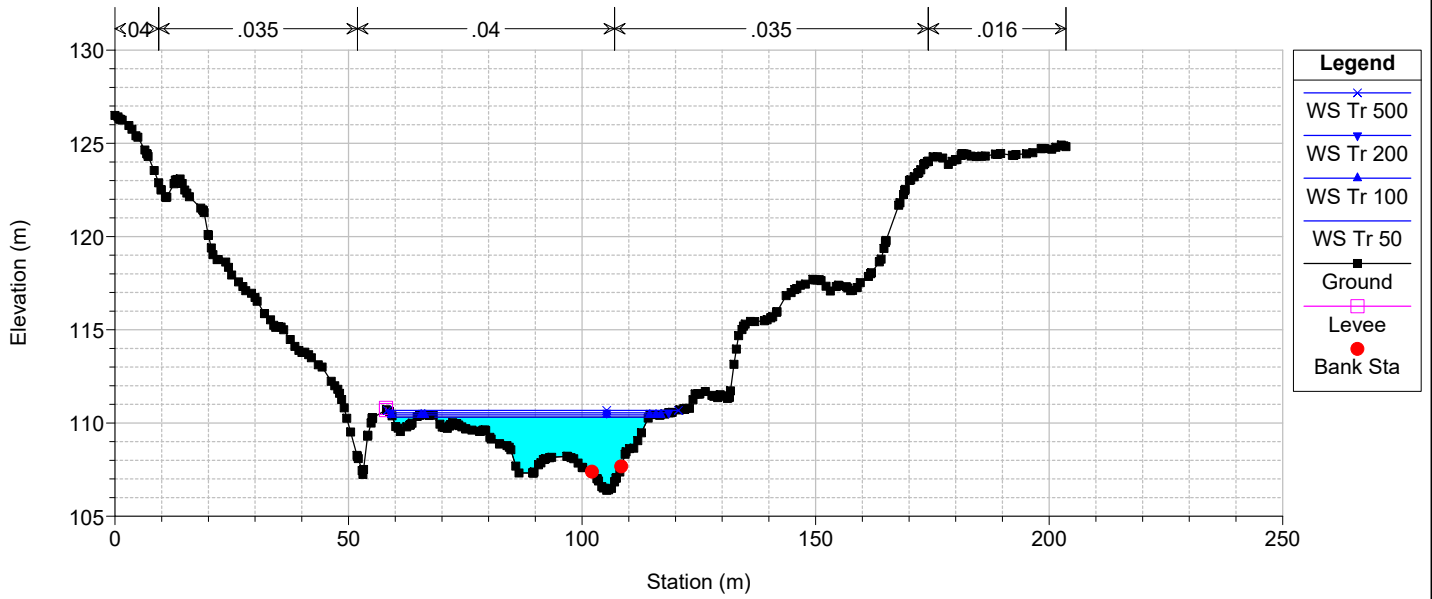
River = Riu_F_Regina Reach = TR0429 RS = 3080.698 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

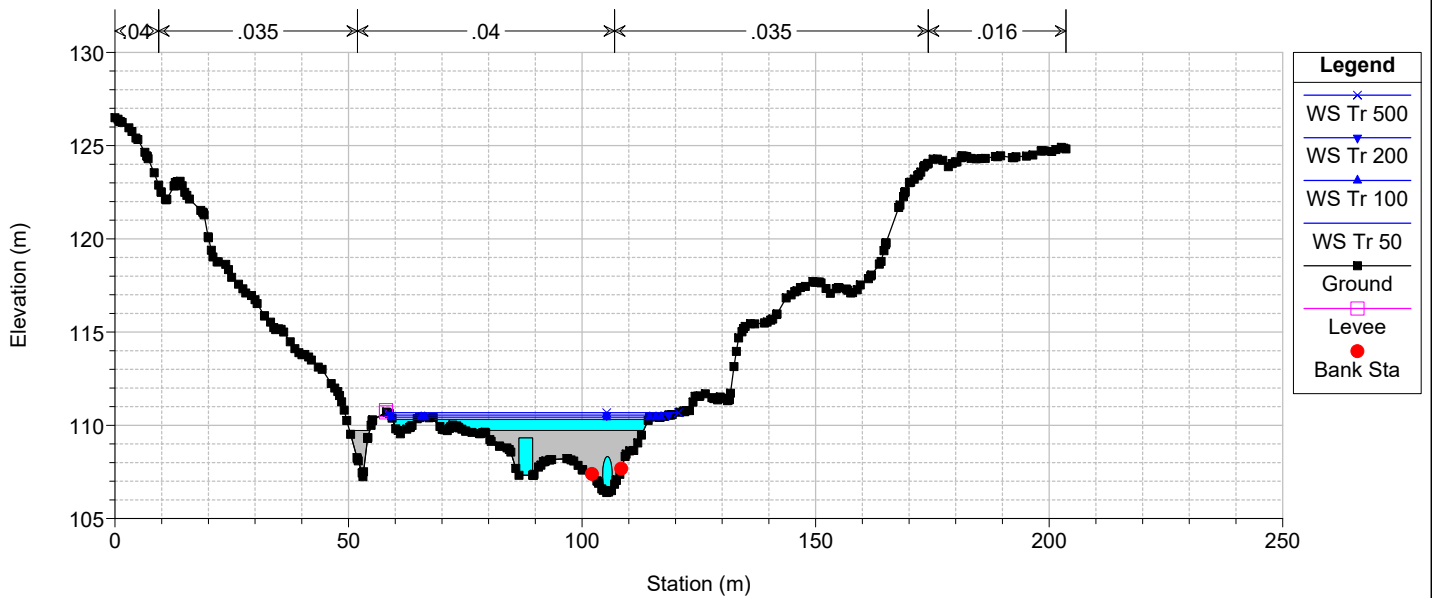
River = Riu_F_Regina Reach = TR0429 RS = 3059.812 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

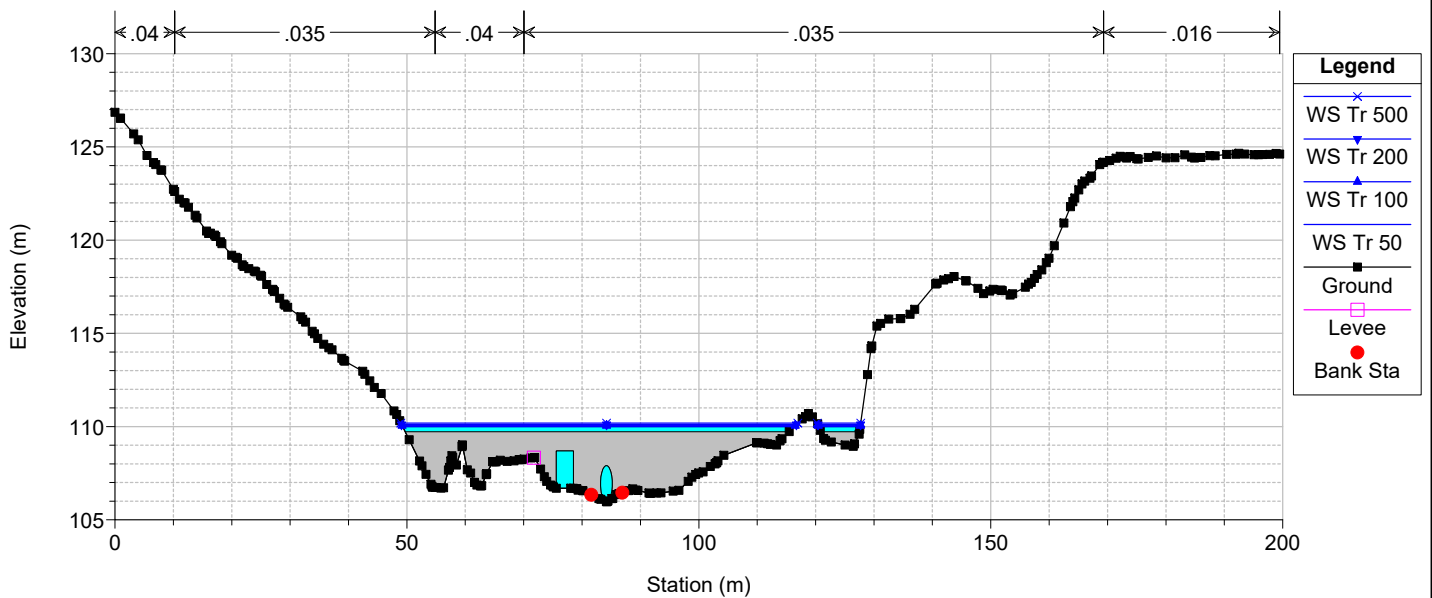
River = Riu_F_Regina Reach = TR0429 RS = 3052.582 Culv TR0429_A08_A11 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

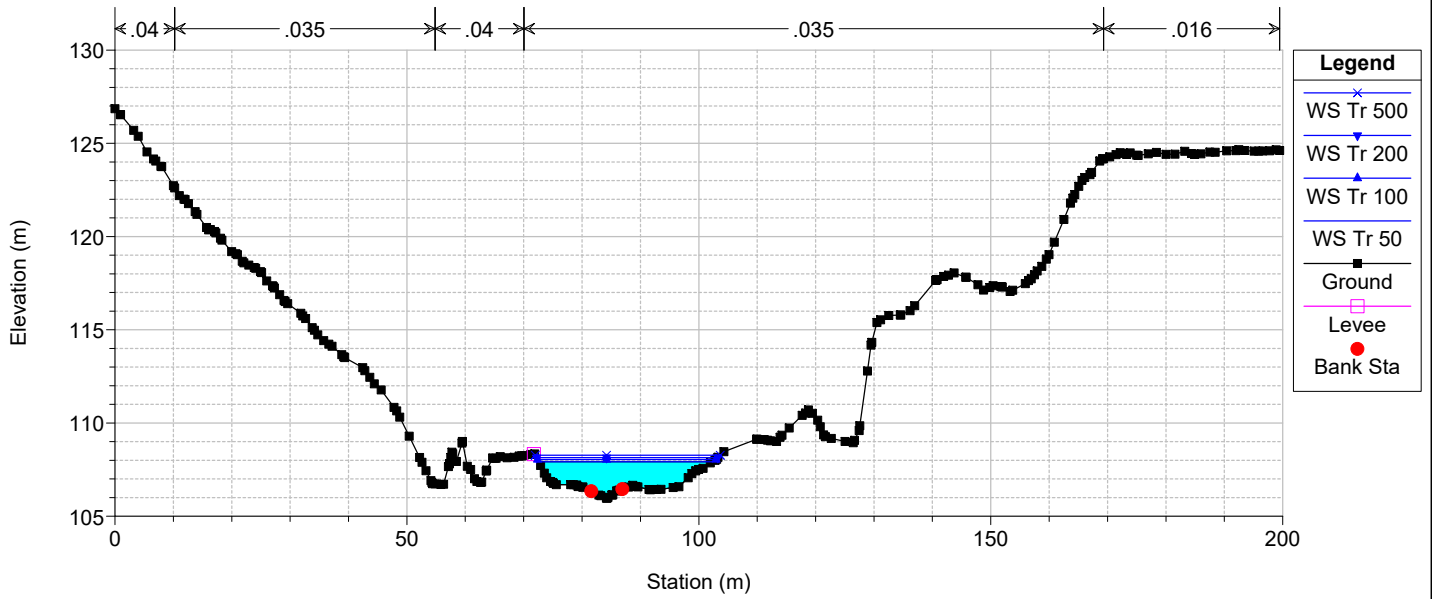
River = Riu_F_Regina Reach = TR0429 RS = 3052.582 Culv TR0429_A08_A11 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

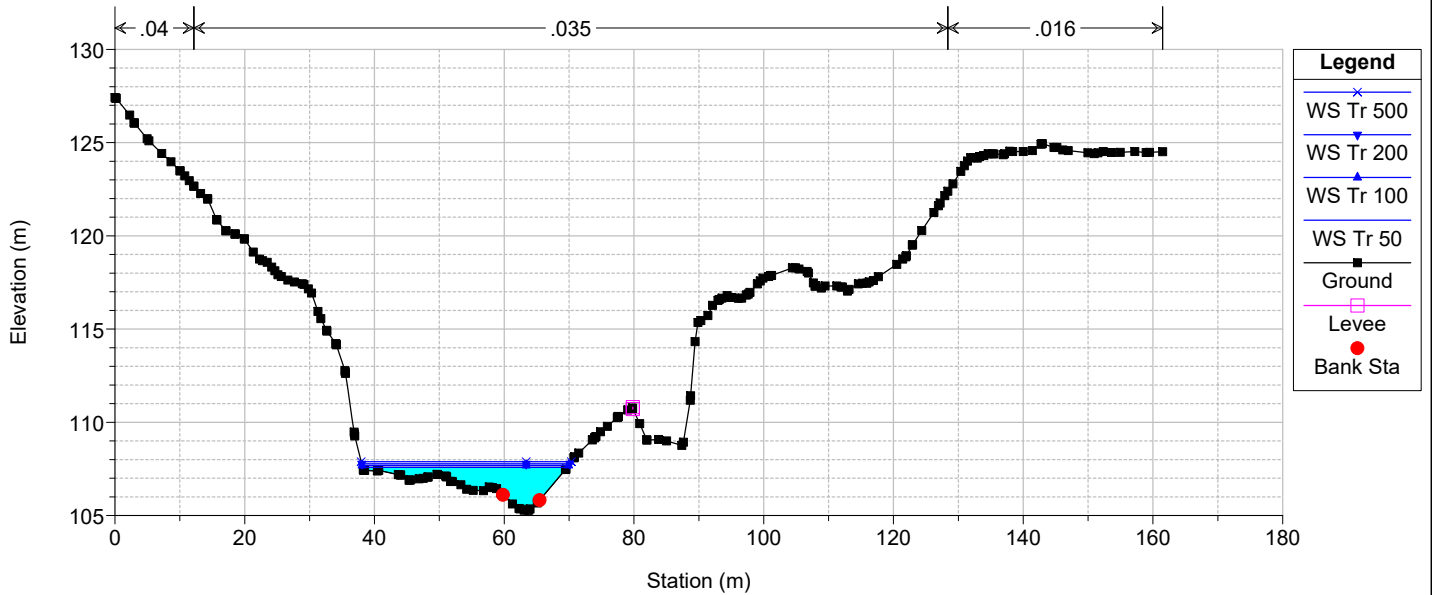
River = Riu_F_Regina Reach = TR0429 RS = 3041.313 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

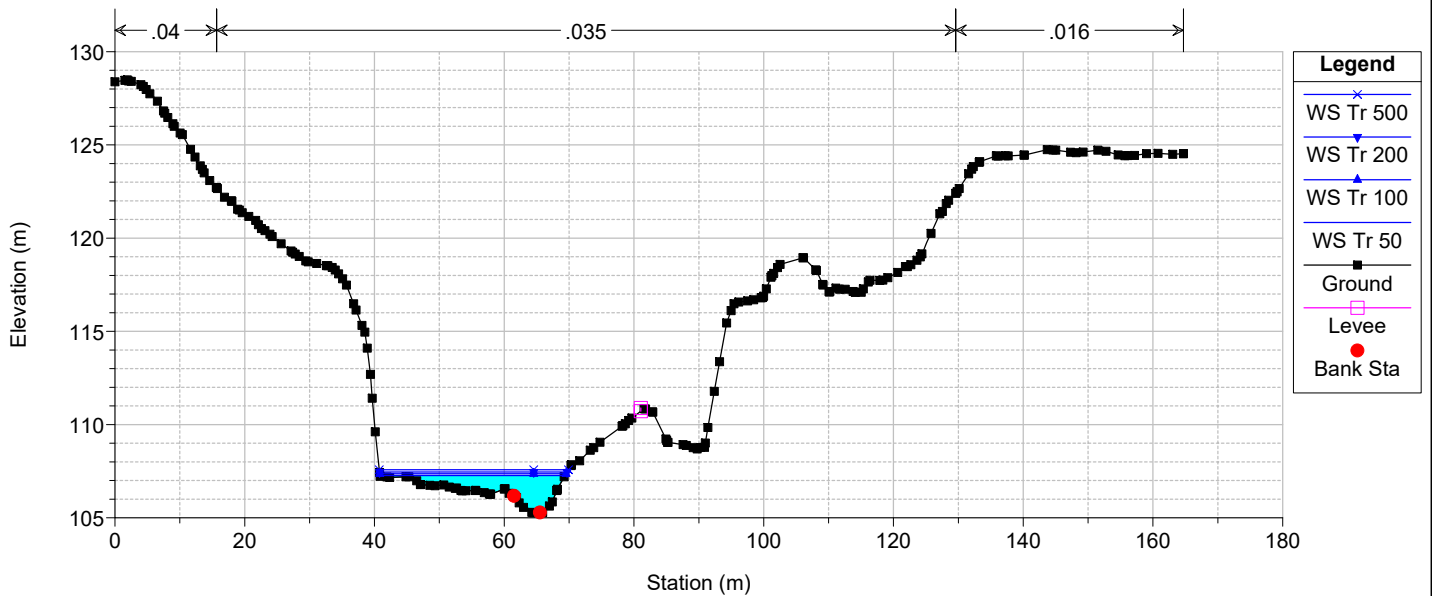
River = Riu_F_Regina Reach = TR0429 RS = 3014.388 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

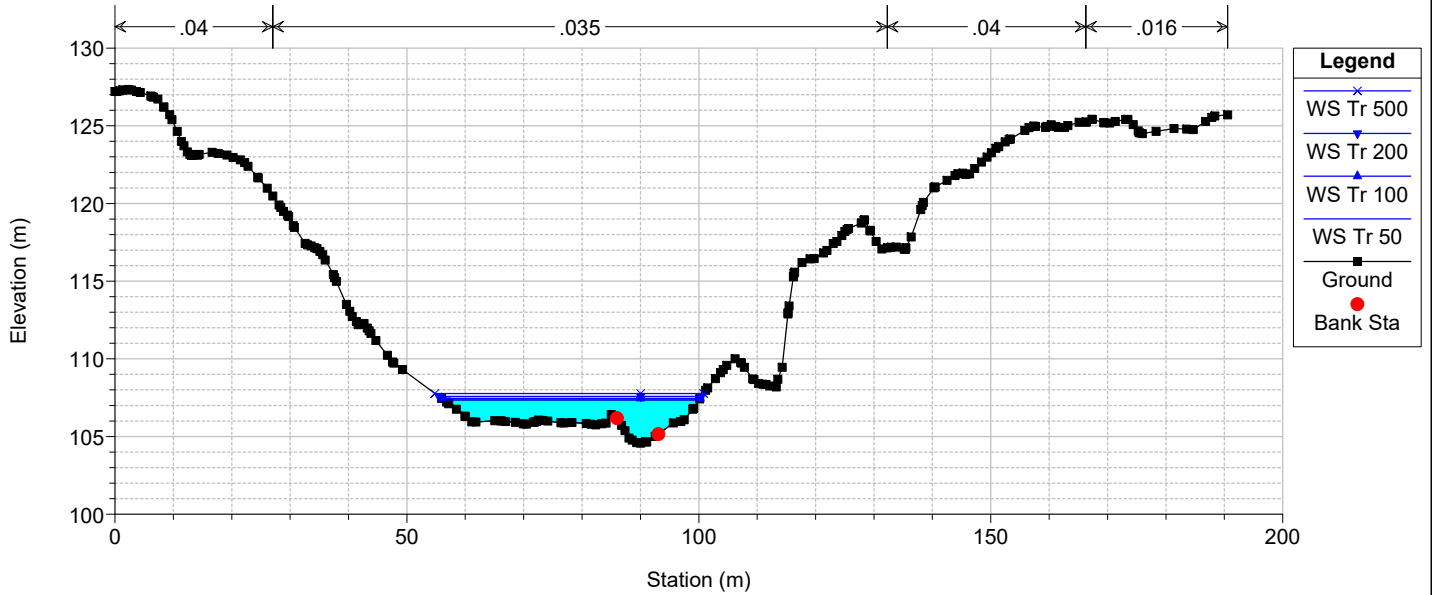
River = Riu_F_Regina Reach = TR0429 RS = 3008.535 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

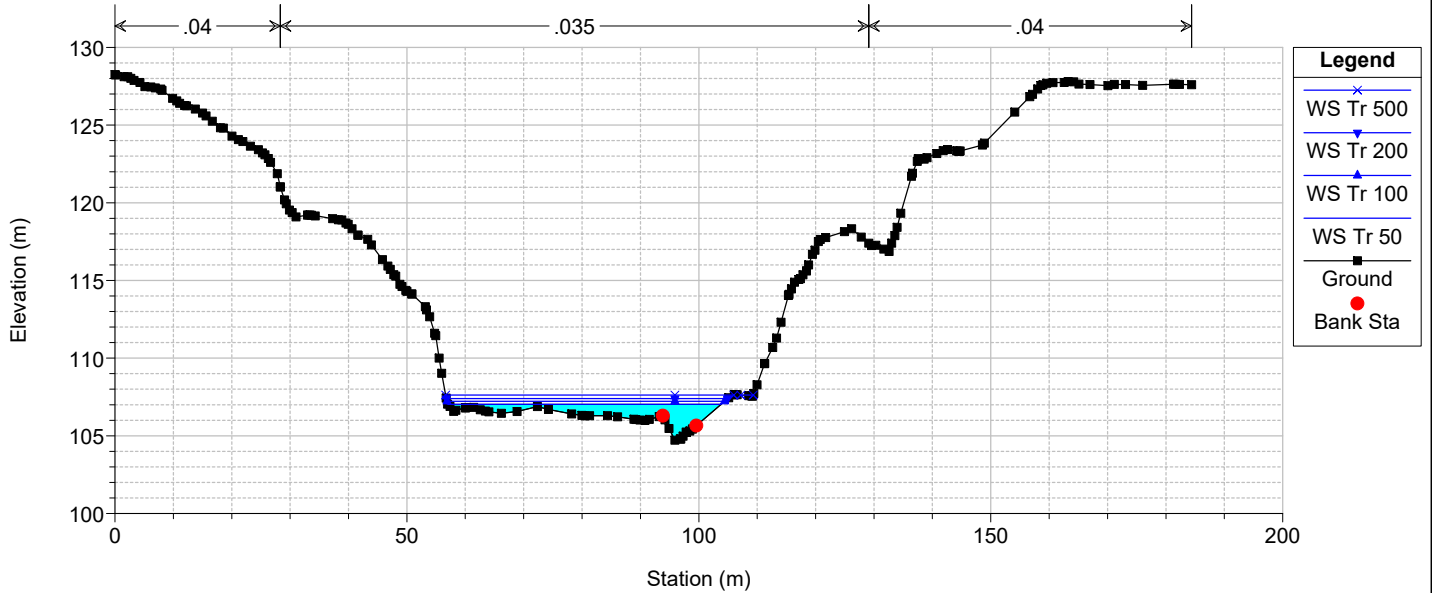
River = Riu_F_Regina Reach = TR0429 RS = 2973.401 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

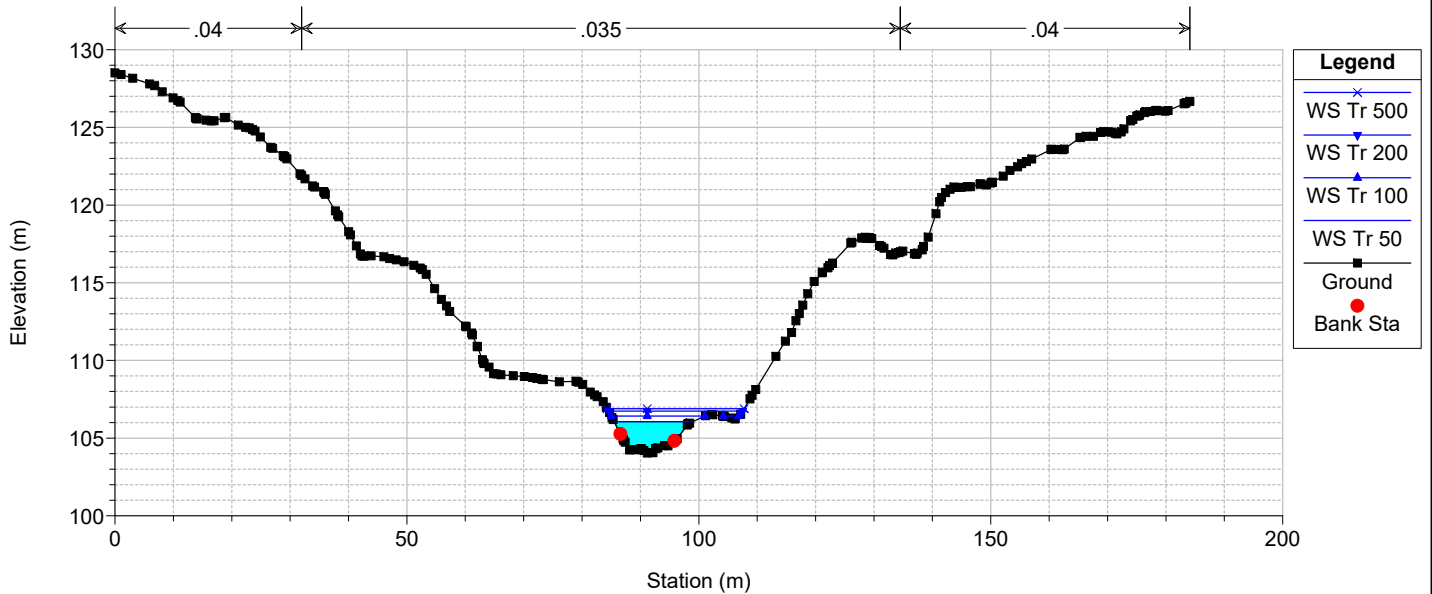
River = Riu_F_Regina Reach = TR0429 RS = 2938.293 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

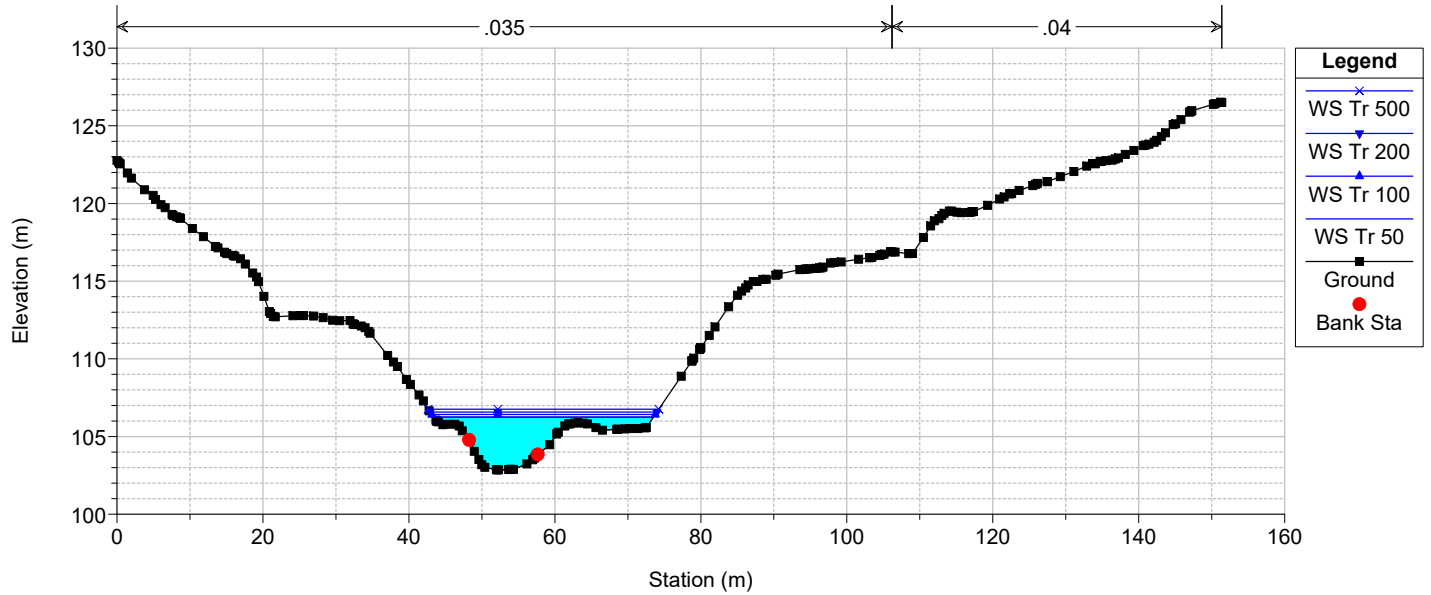
River = Riu_F_Regina Reach = TR0429 RS = 2903.278 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

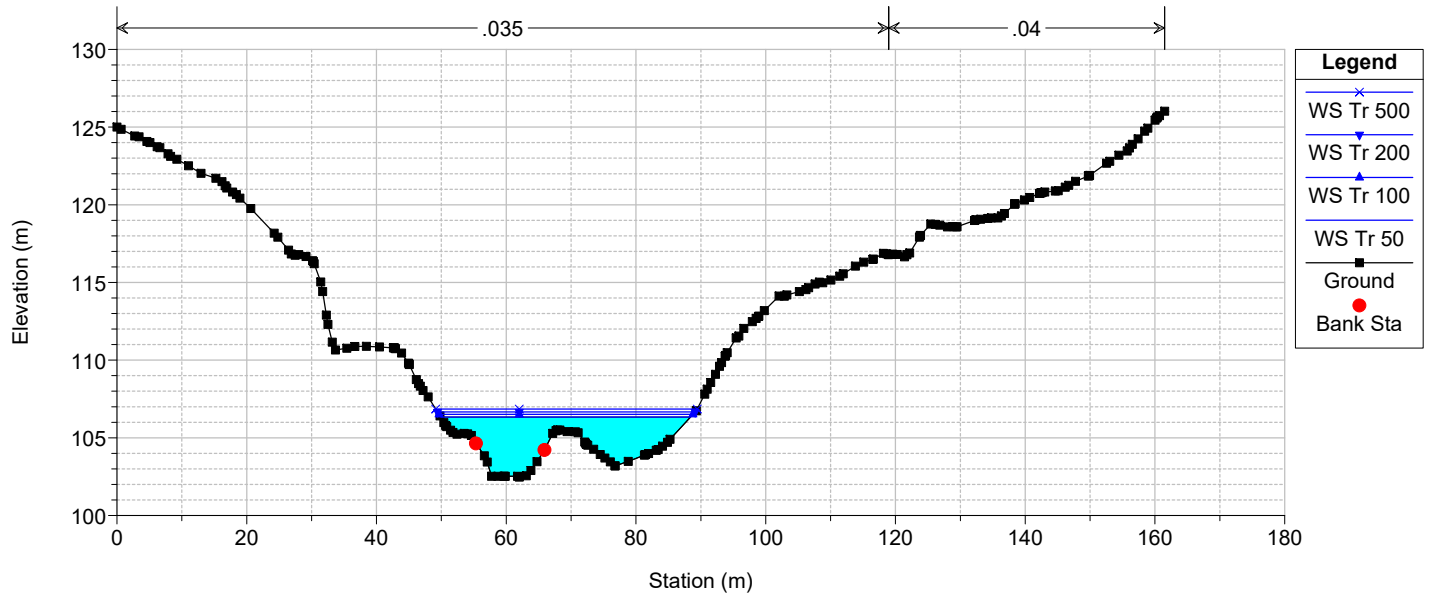
River = Riu_F_Regina Reach = TR0429 RS = 2875.722 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

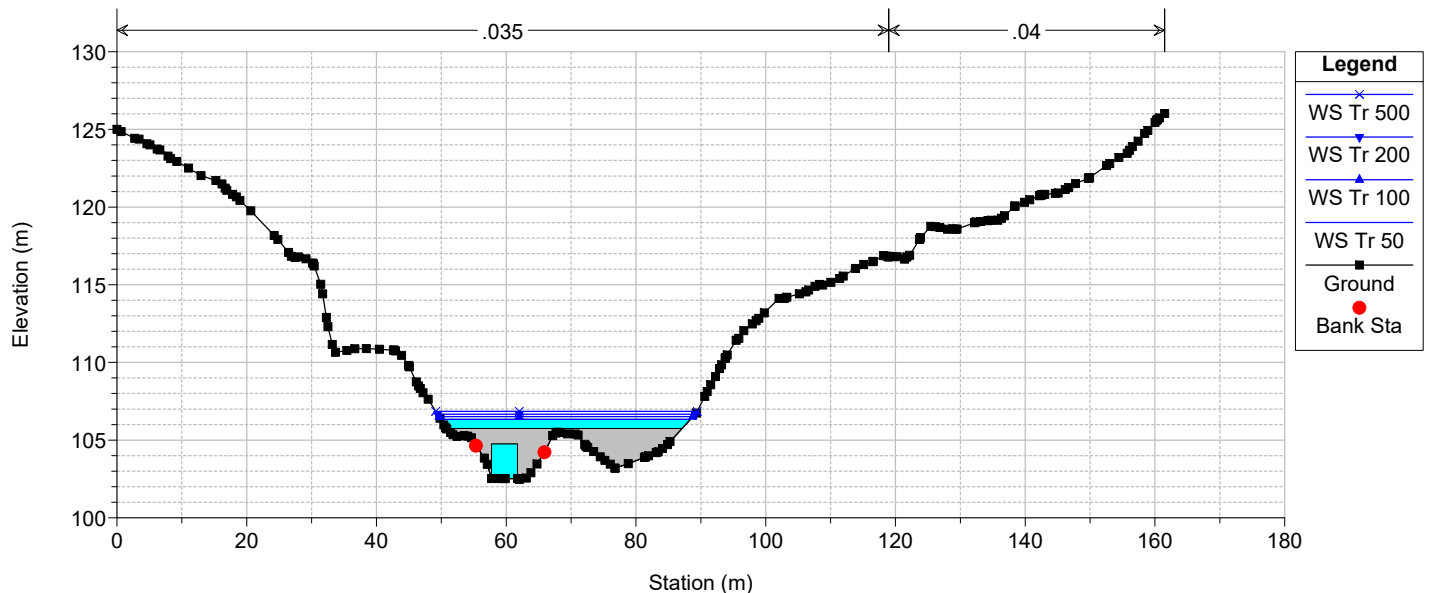
River = Riu_F_Regina Reach = TR0429 RS = 2858.212 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

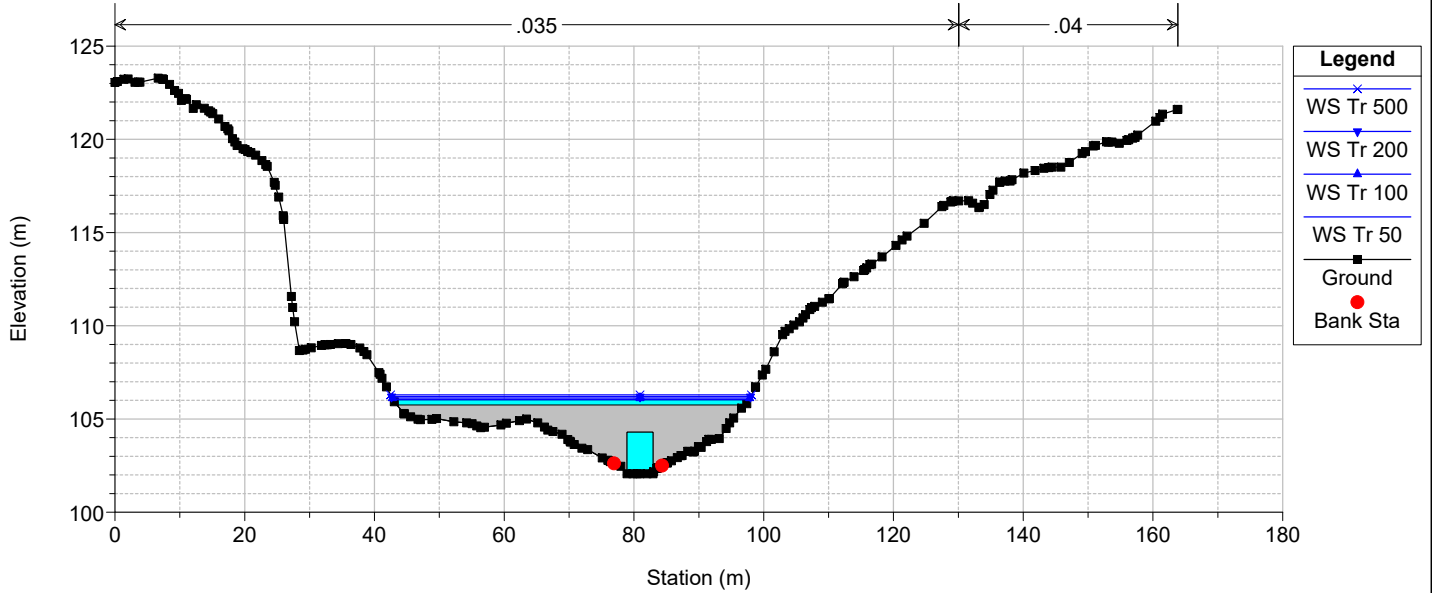
River = Riu_F_Regina Reach = TR0429 RS = 2847.292 Culv TR0429_A10 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

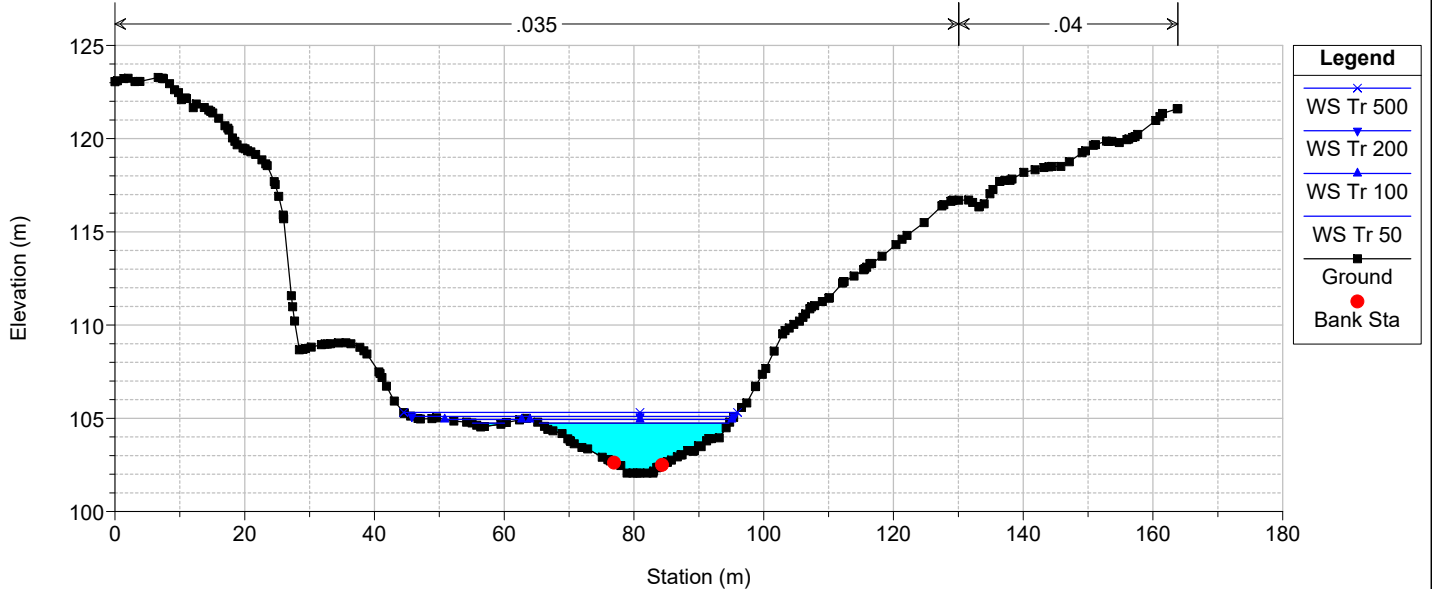
River = Riu_F_Regina Reach = TR0429 RS = 2847.292 Culv TR0429_A10 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

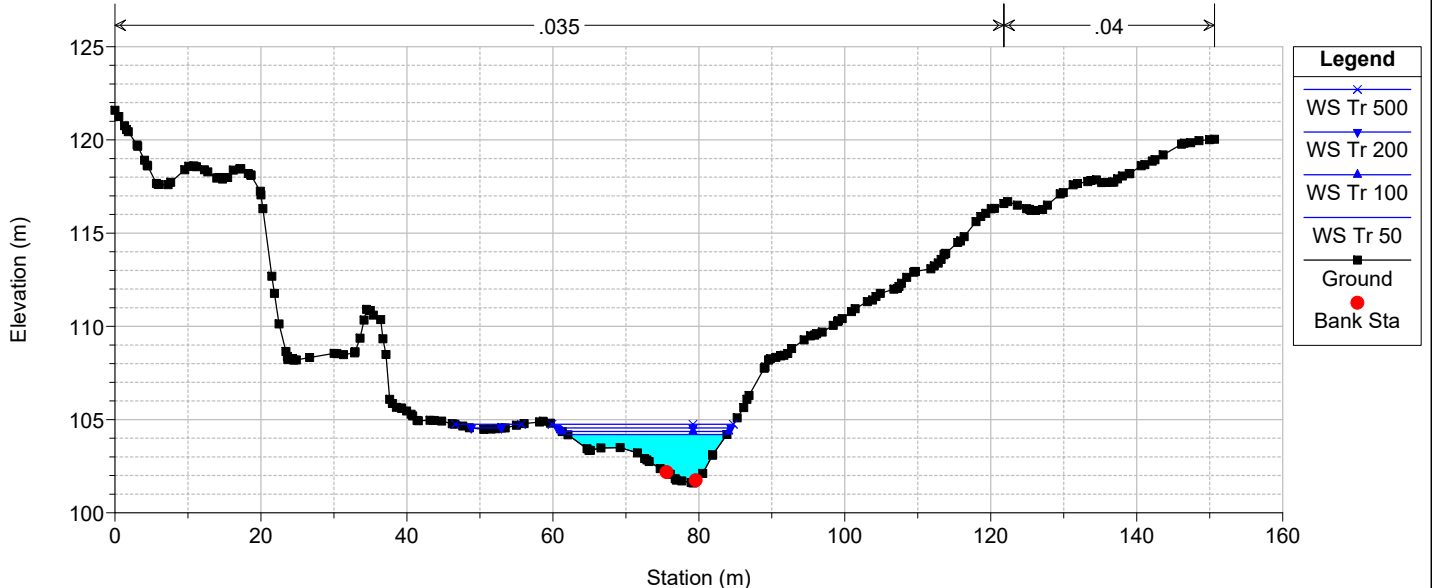
River = Riu_F_Regina Reach = TR0429 RS = 2838.605 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

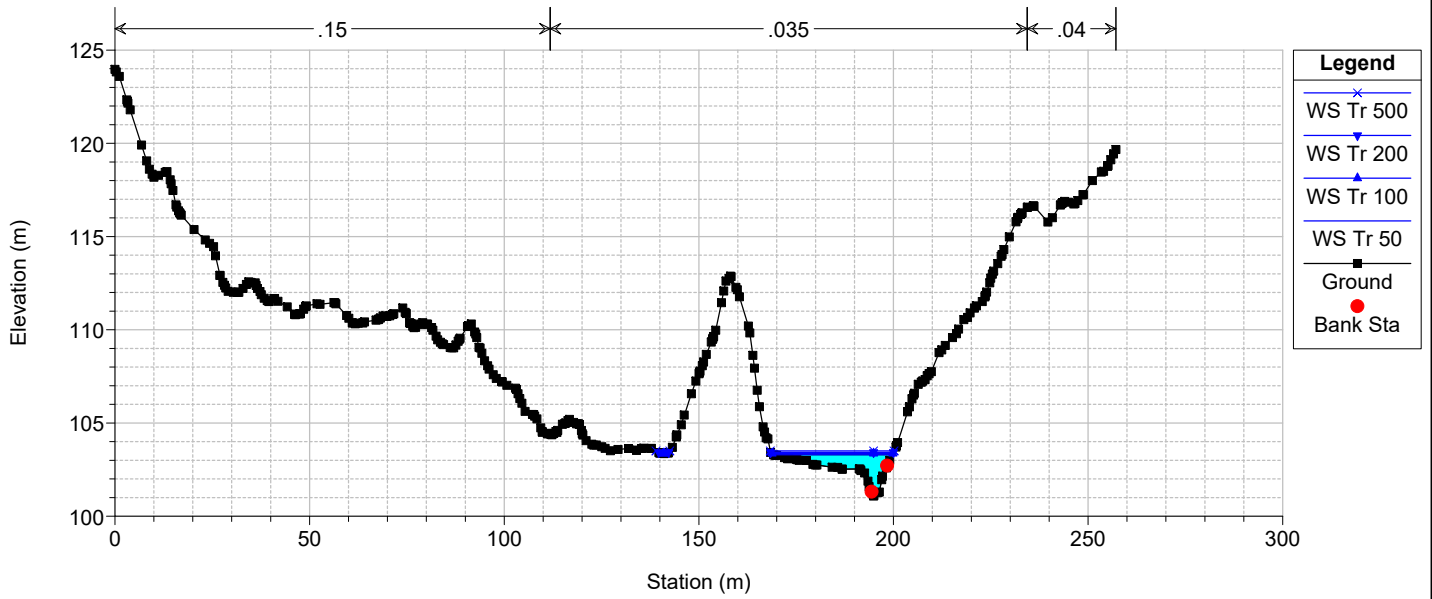
River = Riu_F_Regina Reach = TR0429 RS = 2824.898 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

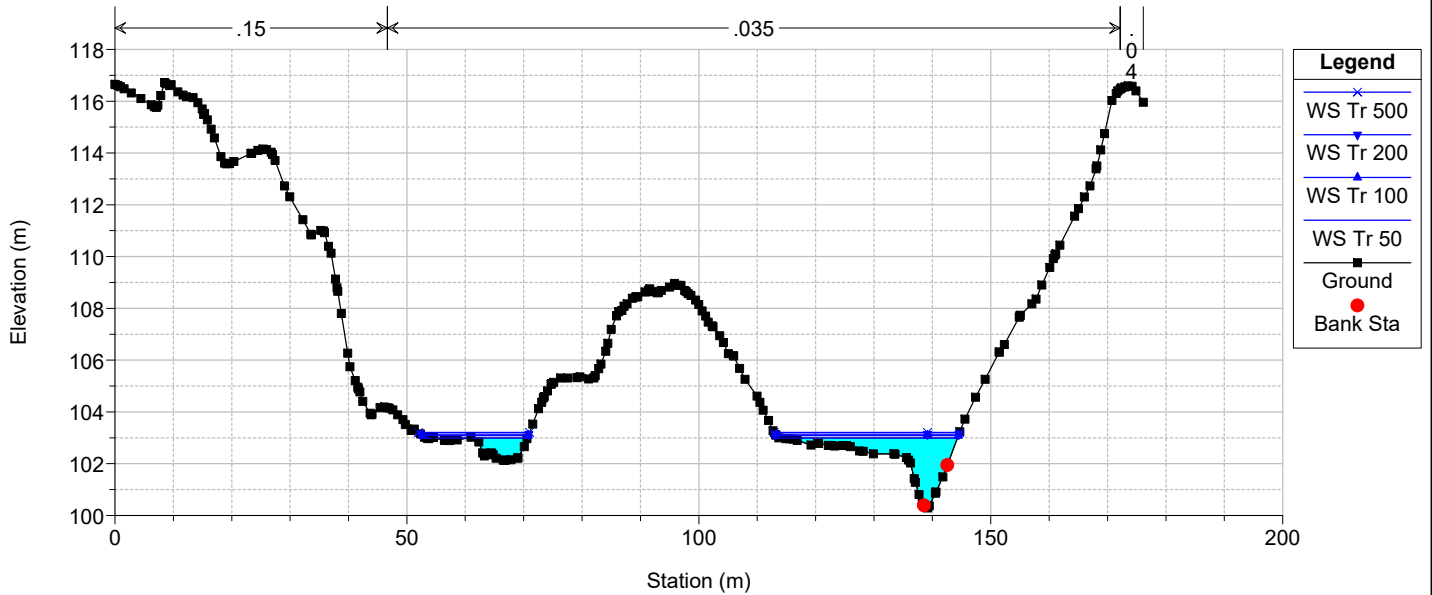
River = Riu_F_Regina Reach = TR0429 RS = 2793.809 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

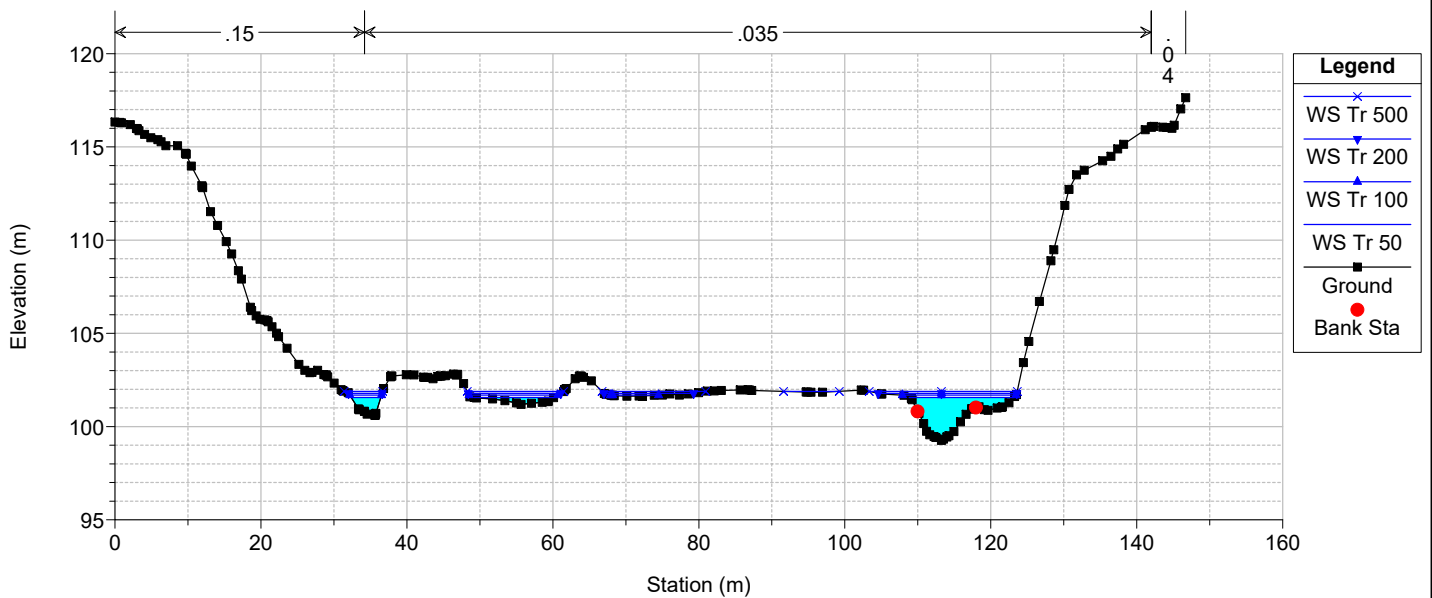
River = Riu_F_Regina Reach = TR0429 RS = 2765.183 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

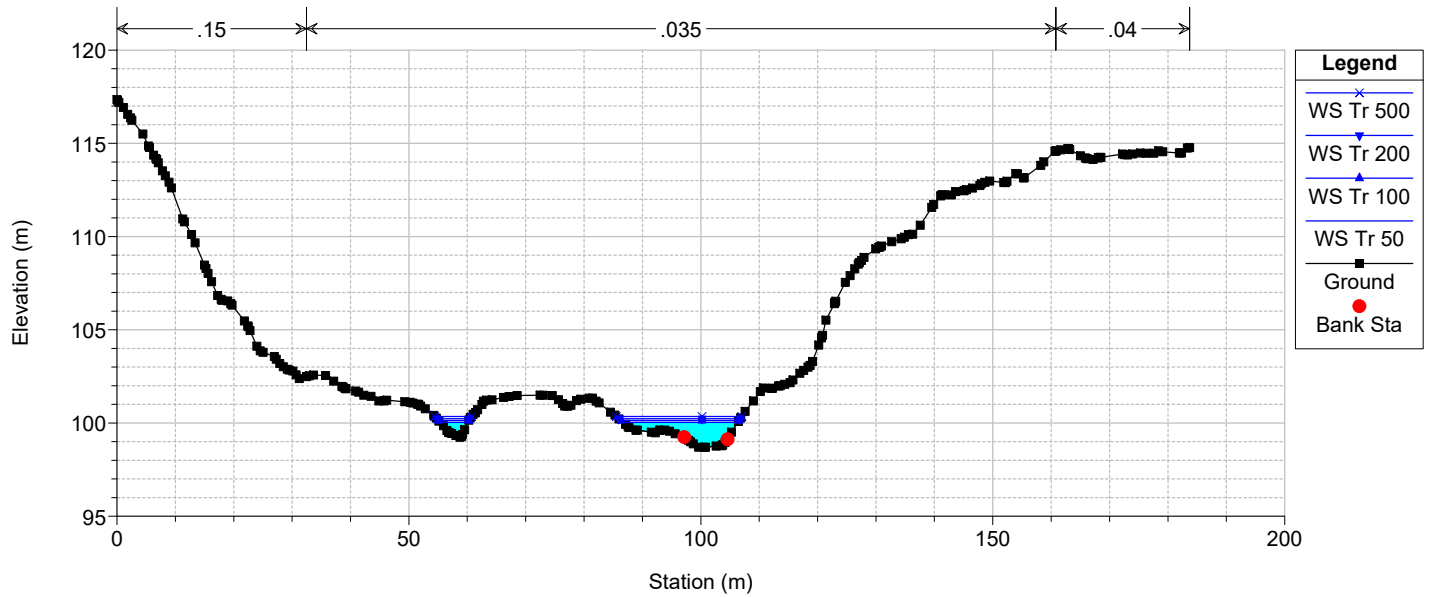
River = Riu_F_Regina Reach = TR0429 RS = 2711.341 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

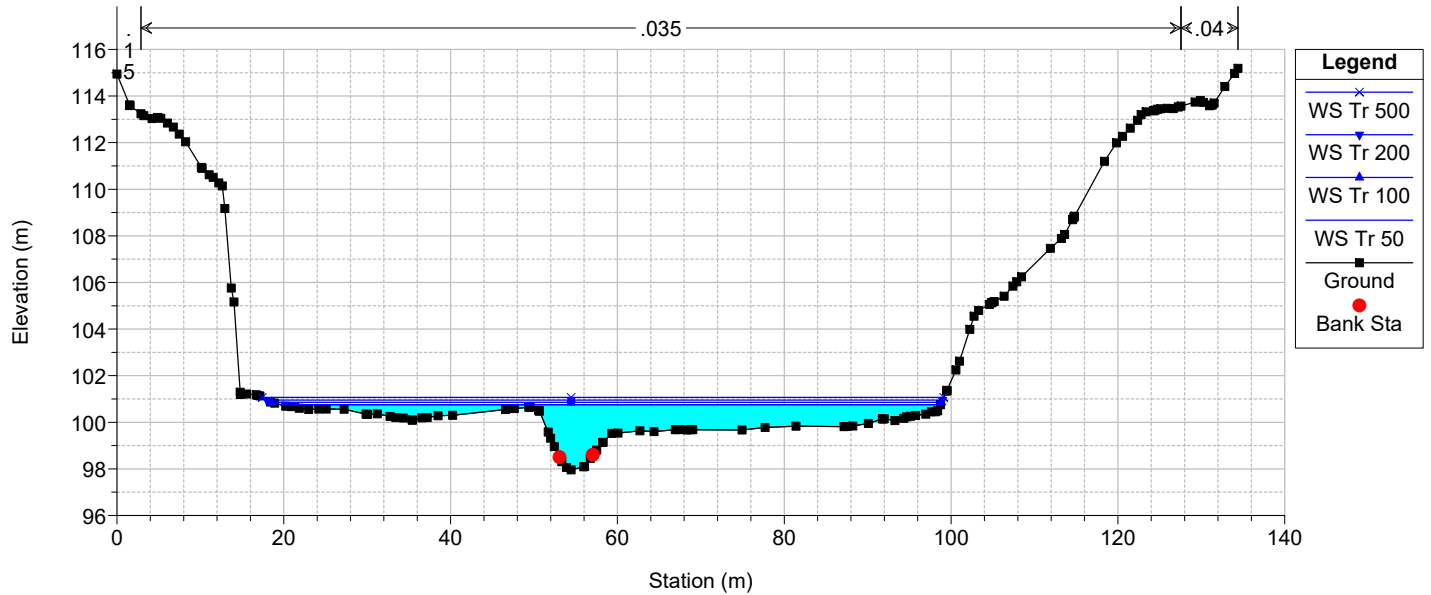
River = Riu_F_Regina Reach = TR0429 RS = 2672.75 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

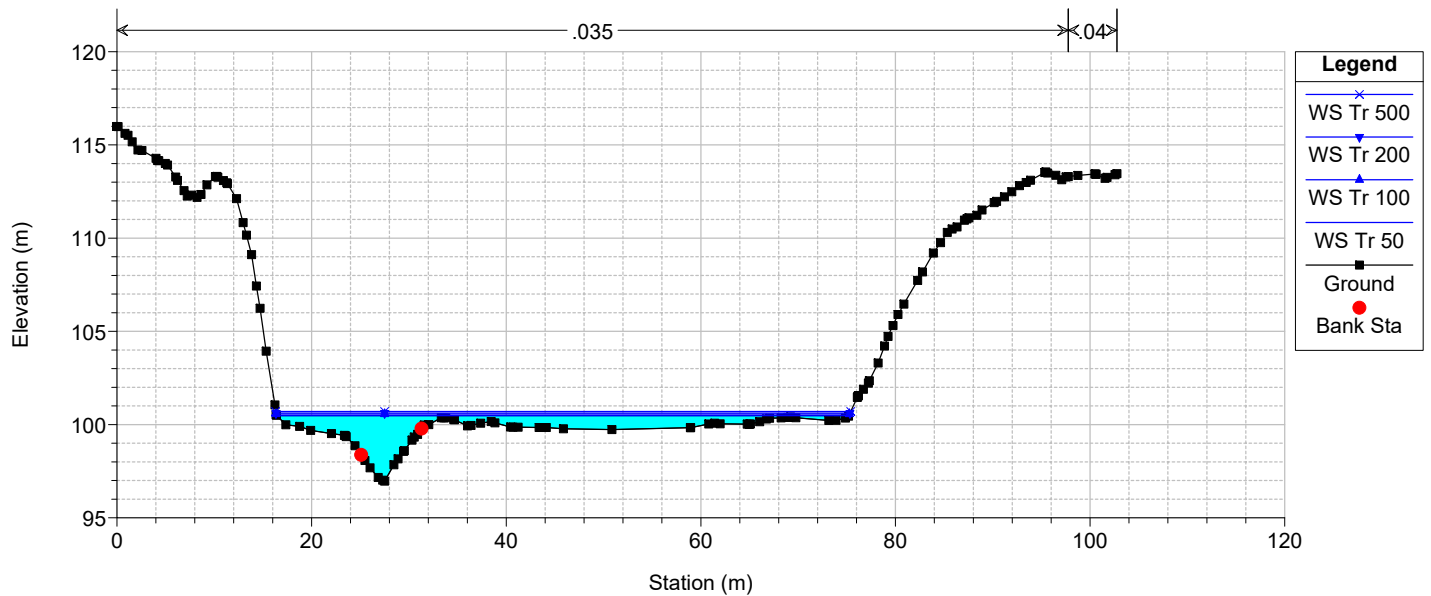
River = Riu_F_Regina Reach = TR0429 RS = 2636.684 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

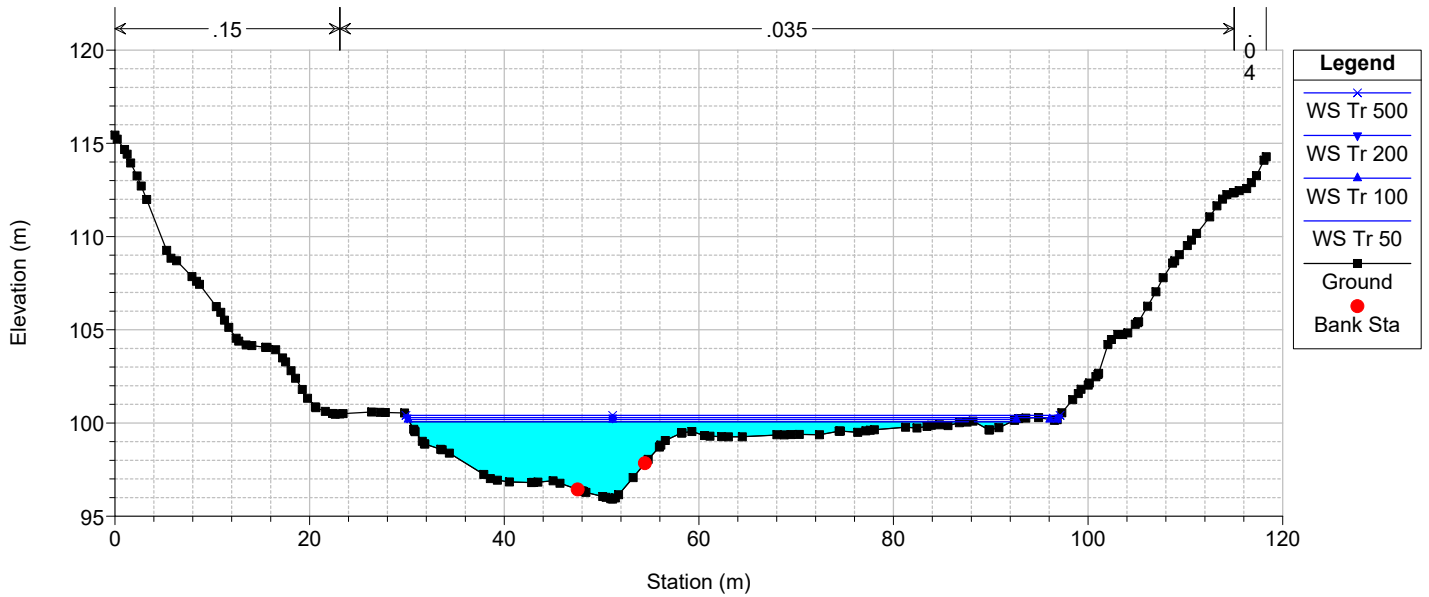
River = Riu_F_Regina Reach = TR0429 RS = 2607.956 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

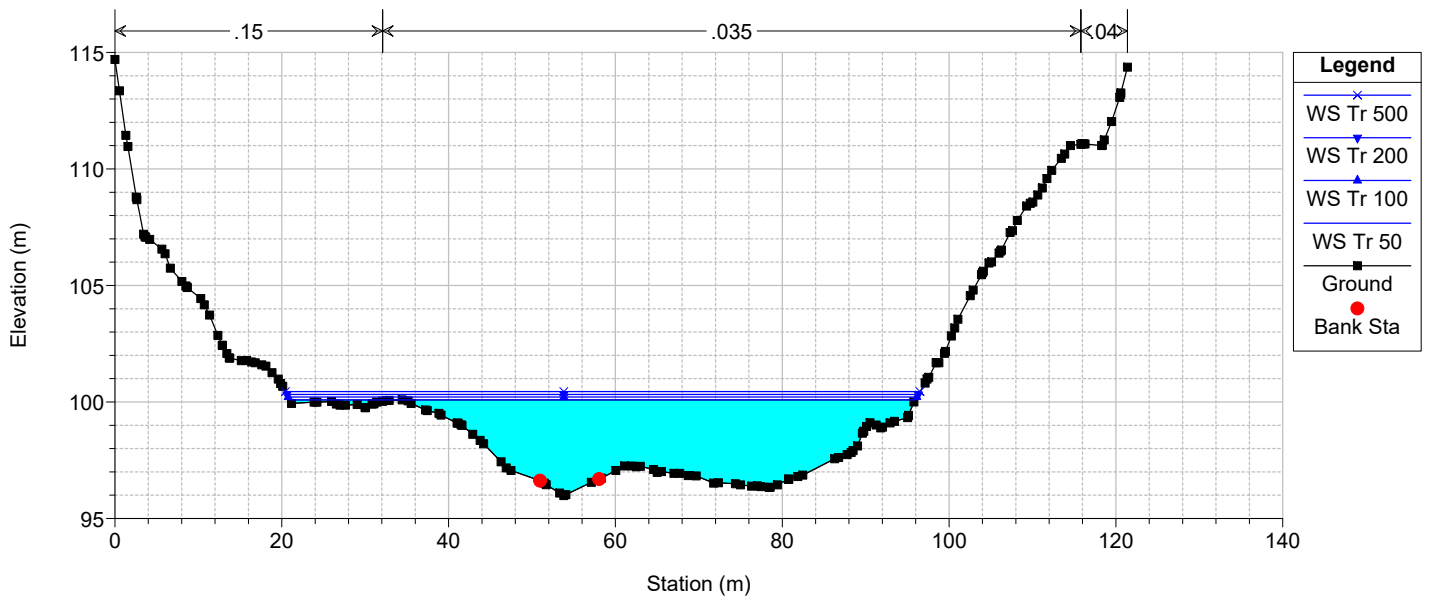
River = Riu_F_Regina Reach = TR0429 RS = 2572.985 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

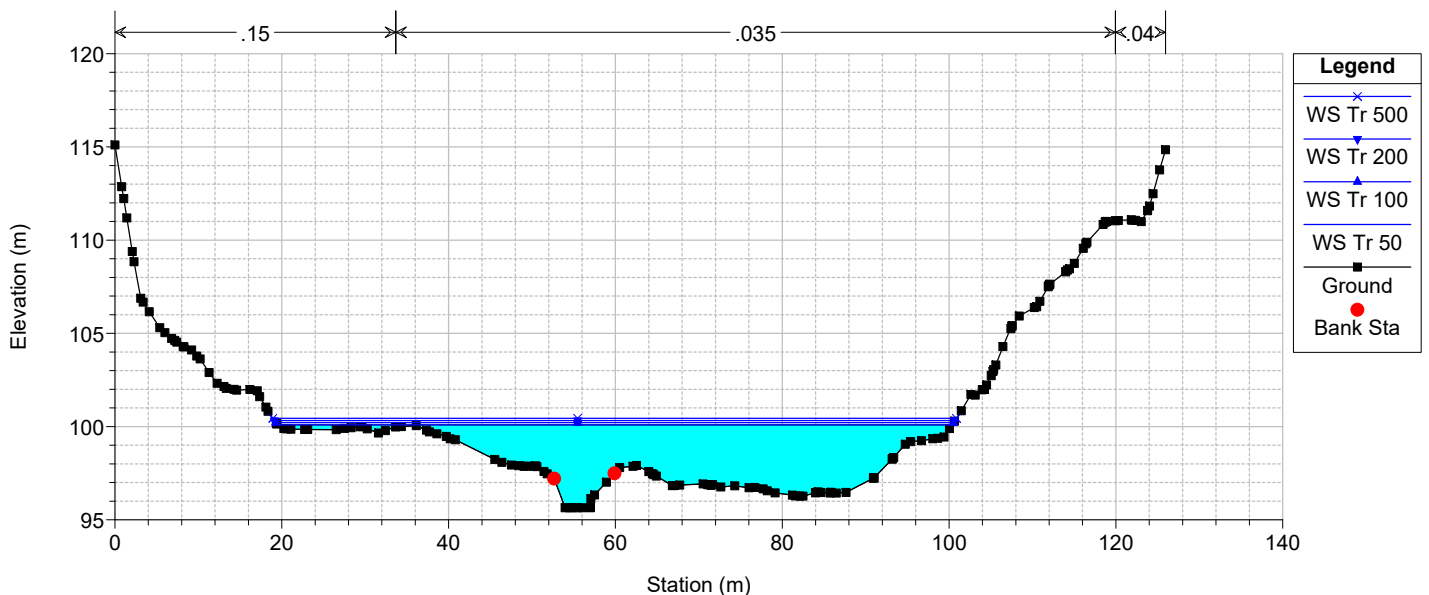
River = Riu_F_Regina Reach = TR0429 RS = 2543.273 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

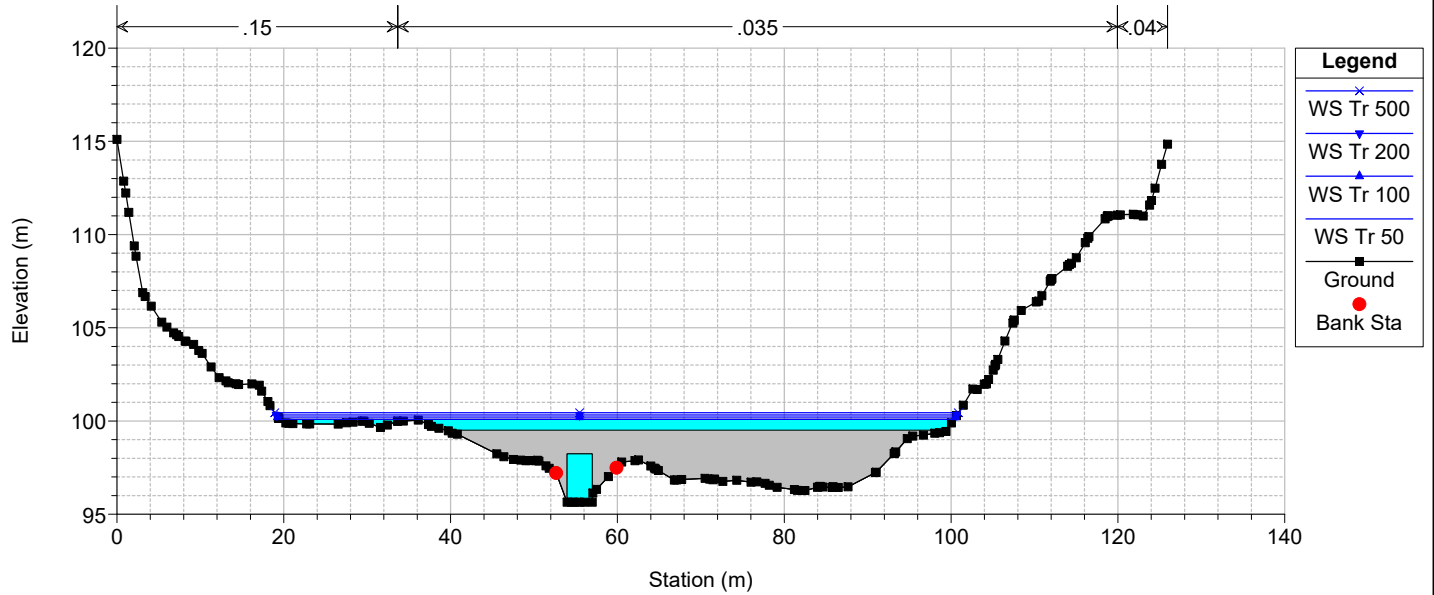
River = Riu_F_Regina Reach = TR0429 RS = 2536.233 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

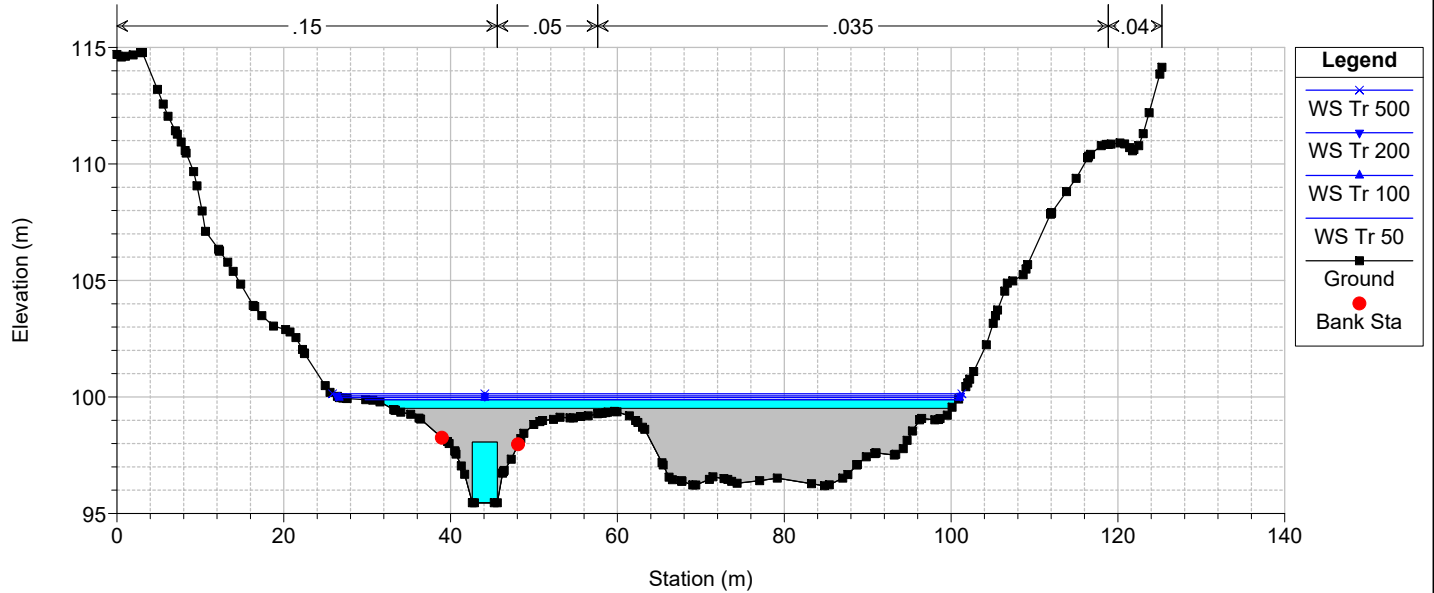
River = Riu_F_Regina Reach = TR0429 RS = 2527.762 Culv TR0429_A09 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

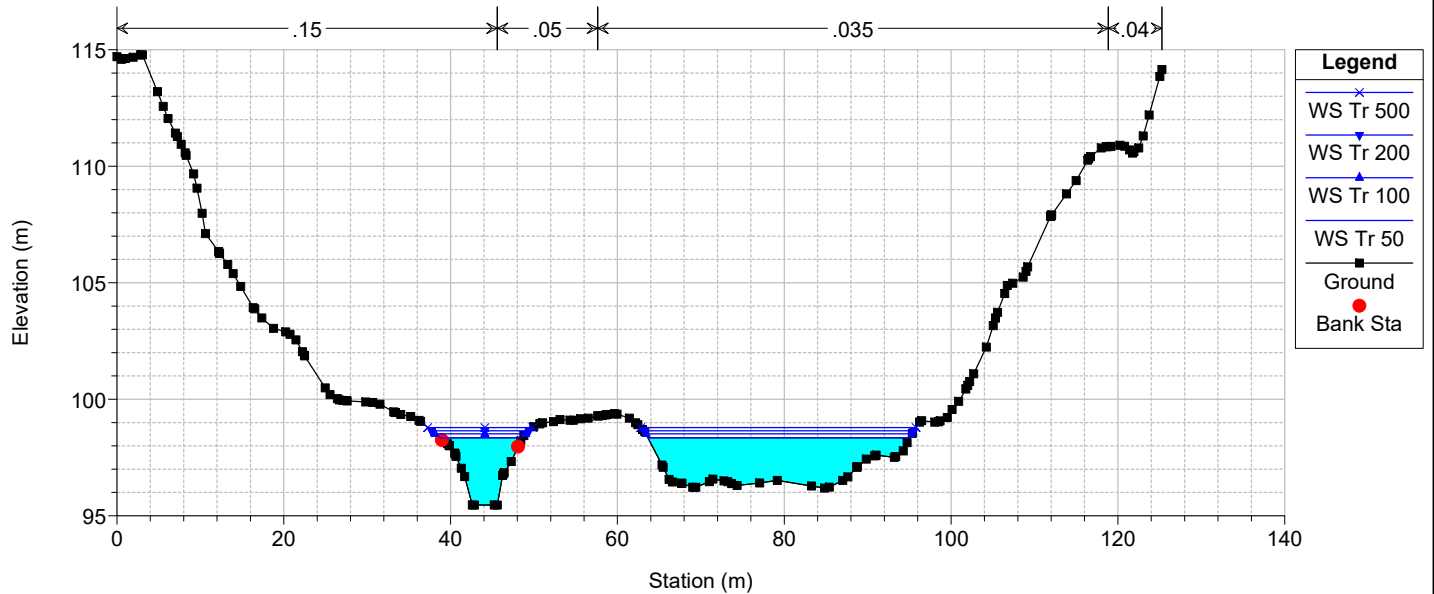
River = Riu_F_Regina Reach = TR0429 RS = 2527.762 Culv TR0429_A09 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

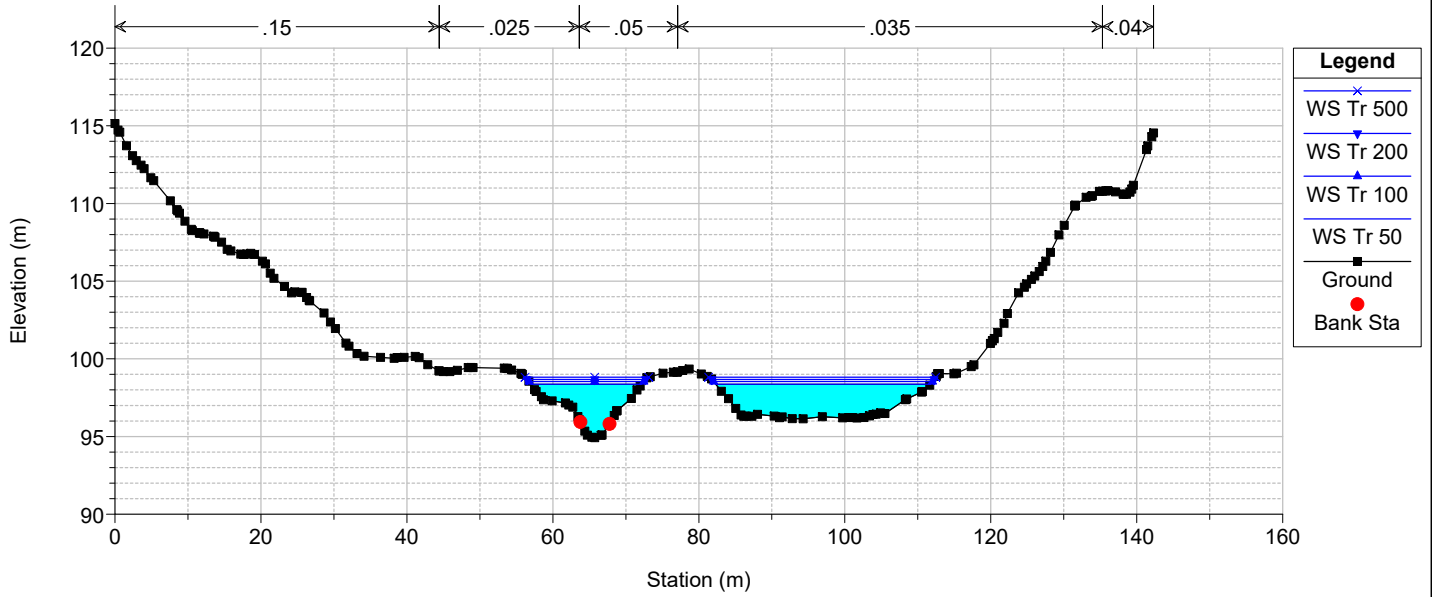
River = Riu_F_Regina Reach = TR0429 RS = 2520.272 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

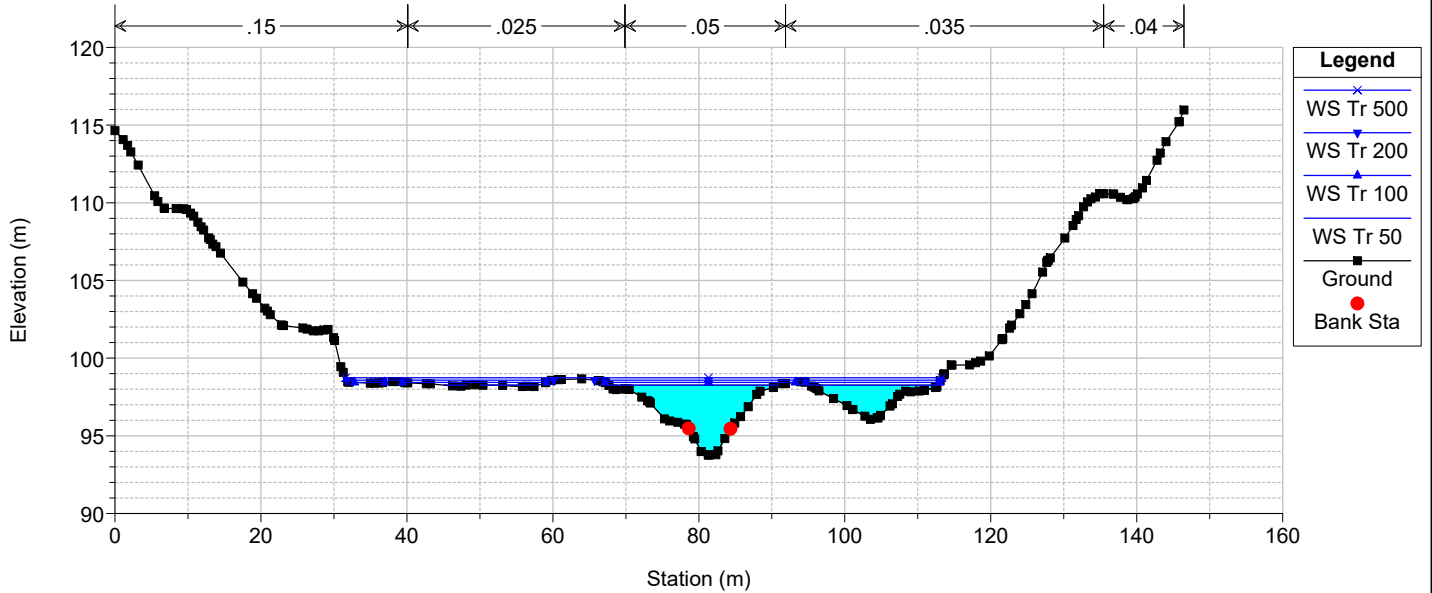
River = Riu_F_Regina Reach = TR0429 RS = 2507.54 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

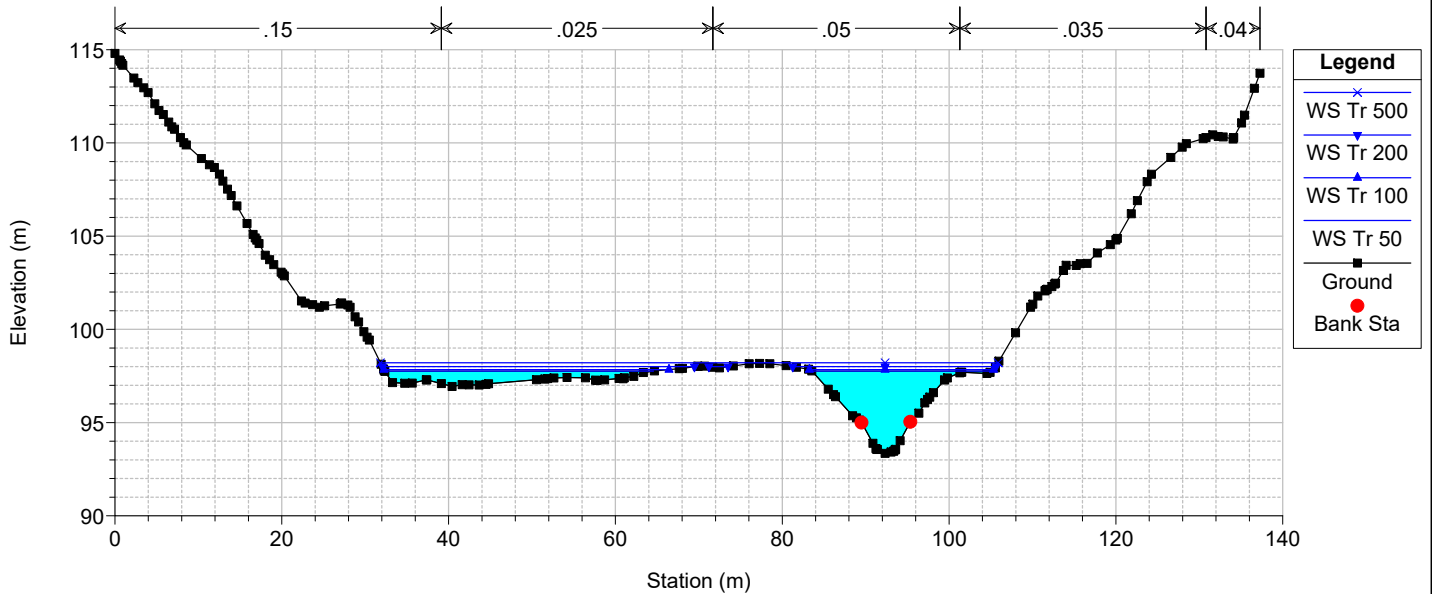
River = Riu_F_Regina Reach = TR0429 RS = 2470.837 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

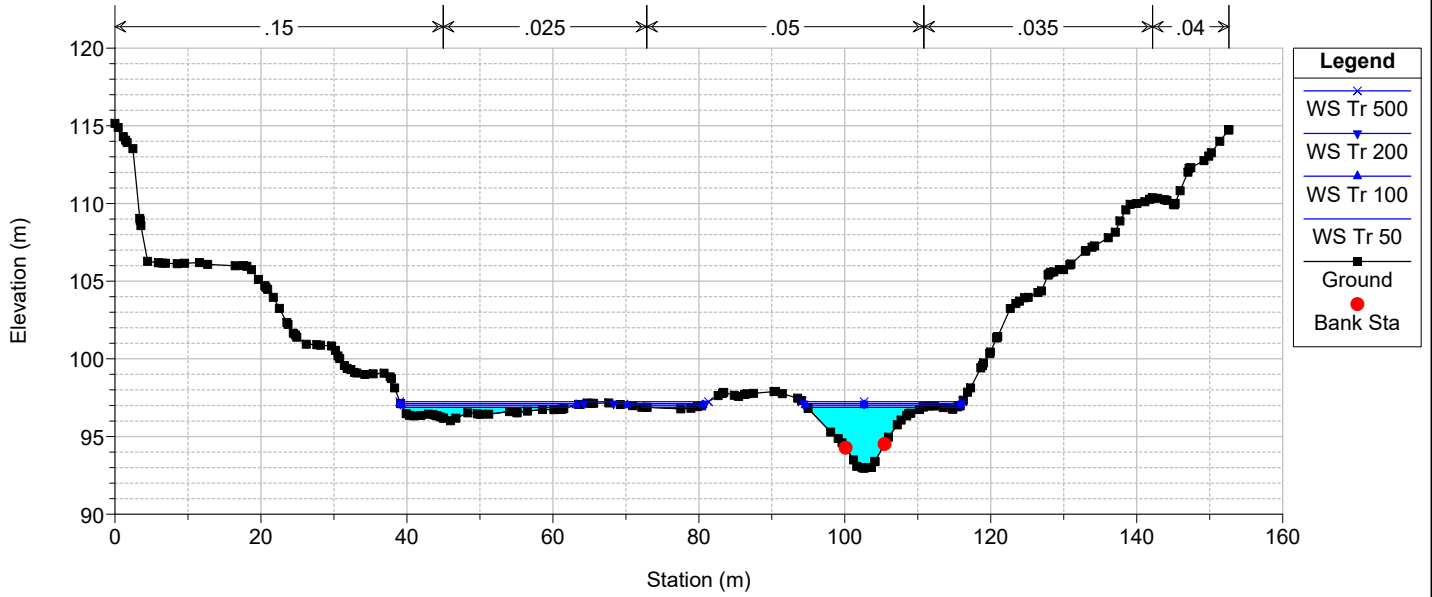
River = Riu_F_Regina Reach = TR0429 RS = 2436.356 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

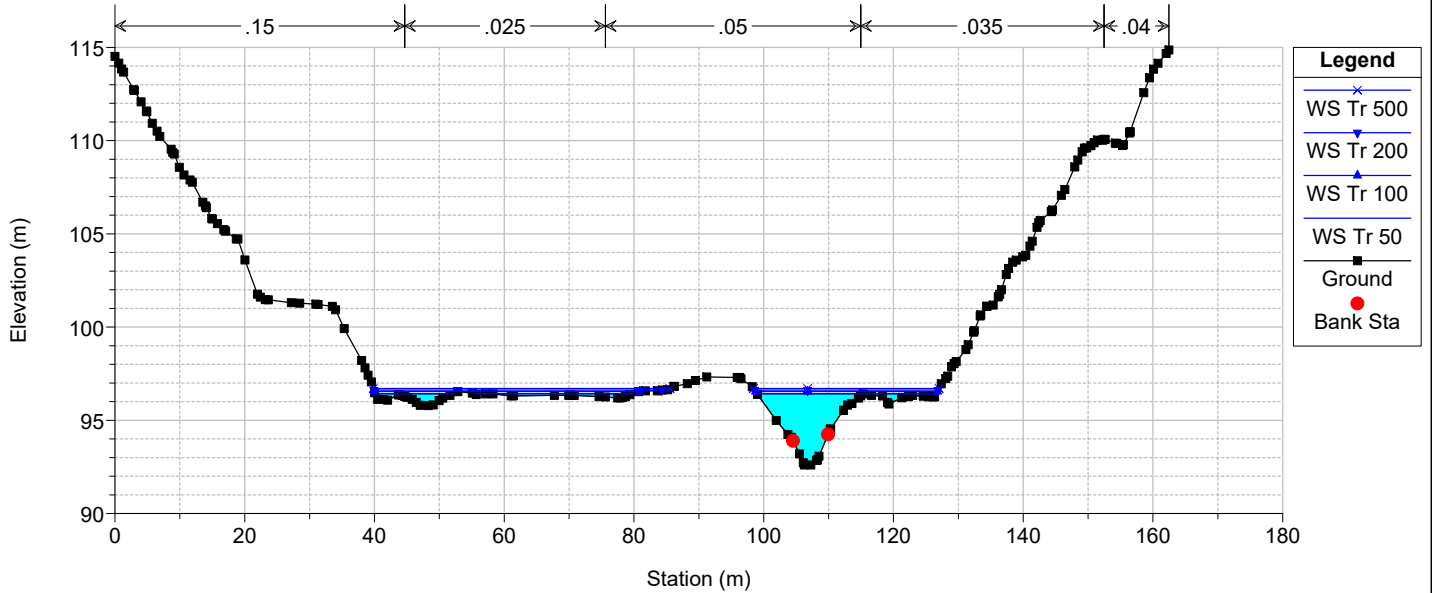
River = Riu_F_Regina Reach = TR0429 RS = 2401.738 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

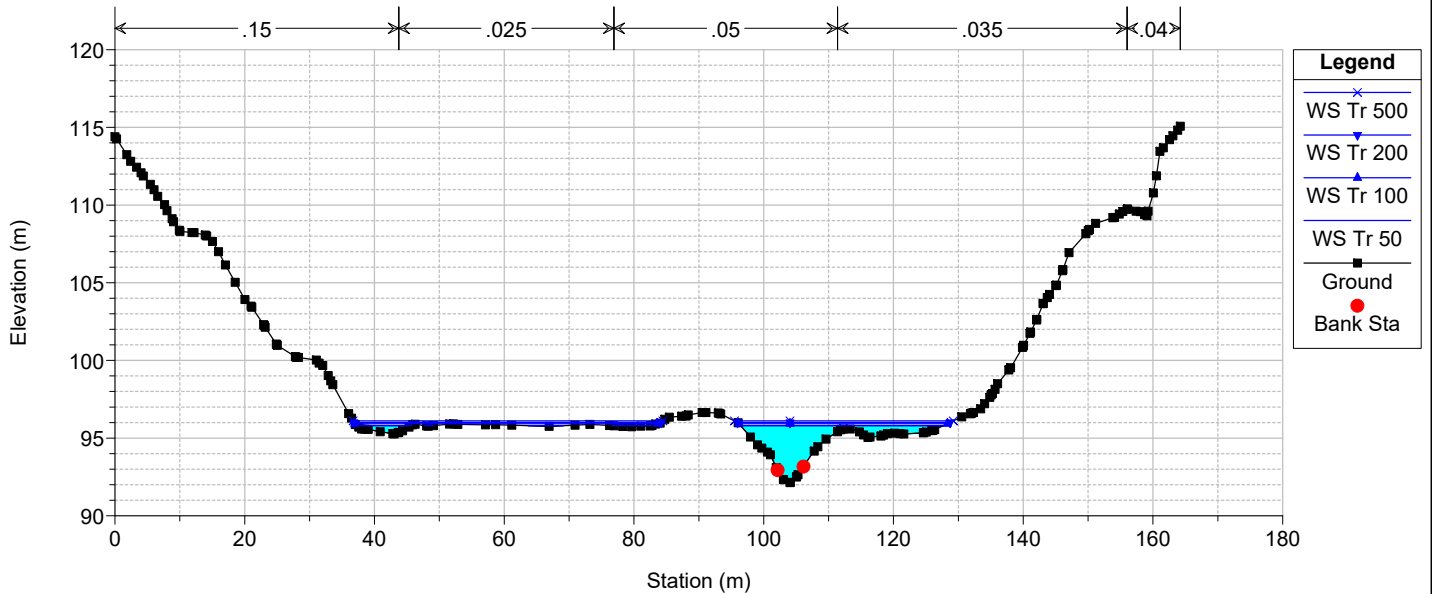
River = Riu_F_Regina Reach = TR0429 RS = 2376.064 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

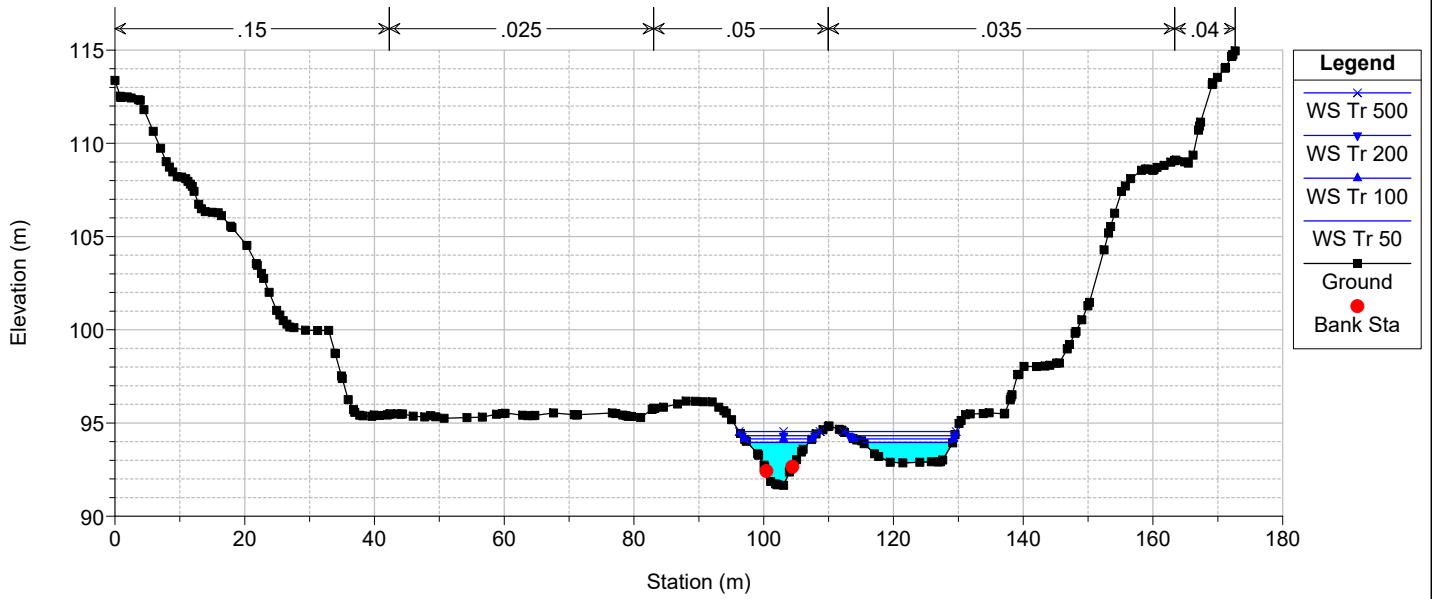
River = Riu_F_Regina Reach = TR0429 RS = 2344.69 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

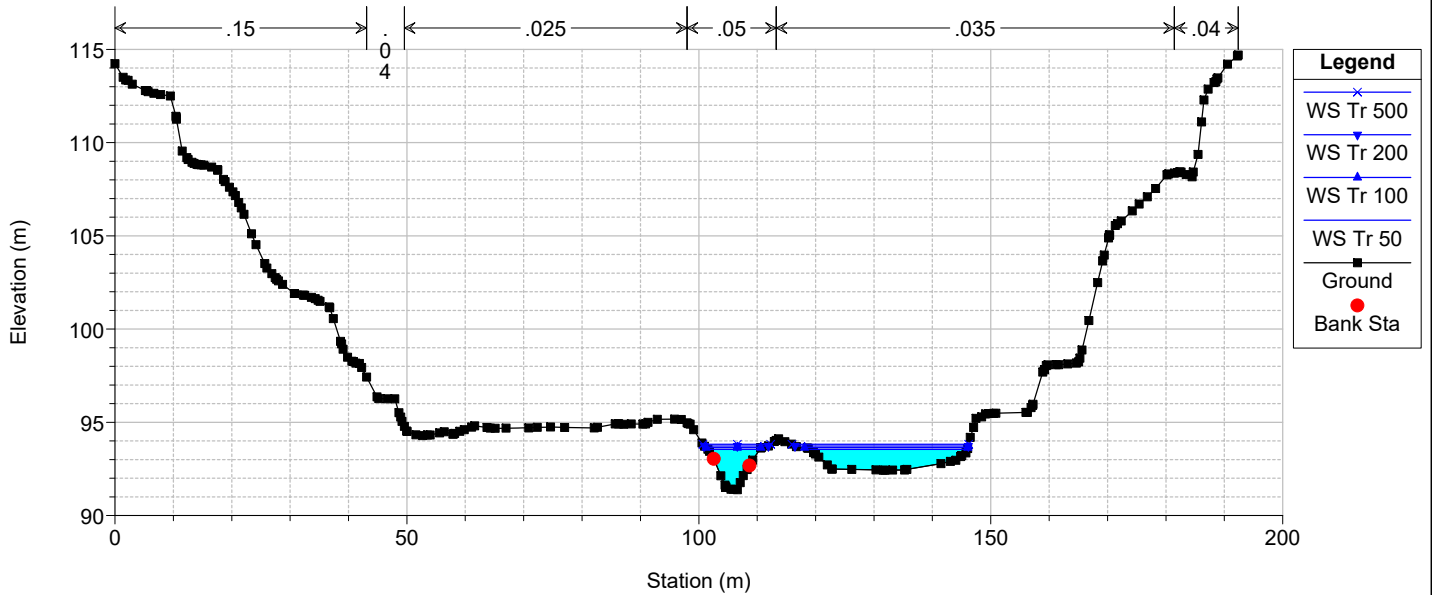
River = Riu_F_Regina Reach = TR0429 RS = 2312.751 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

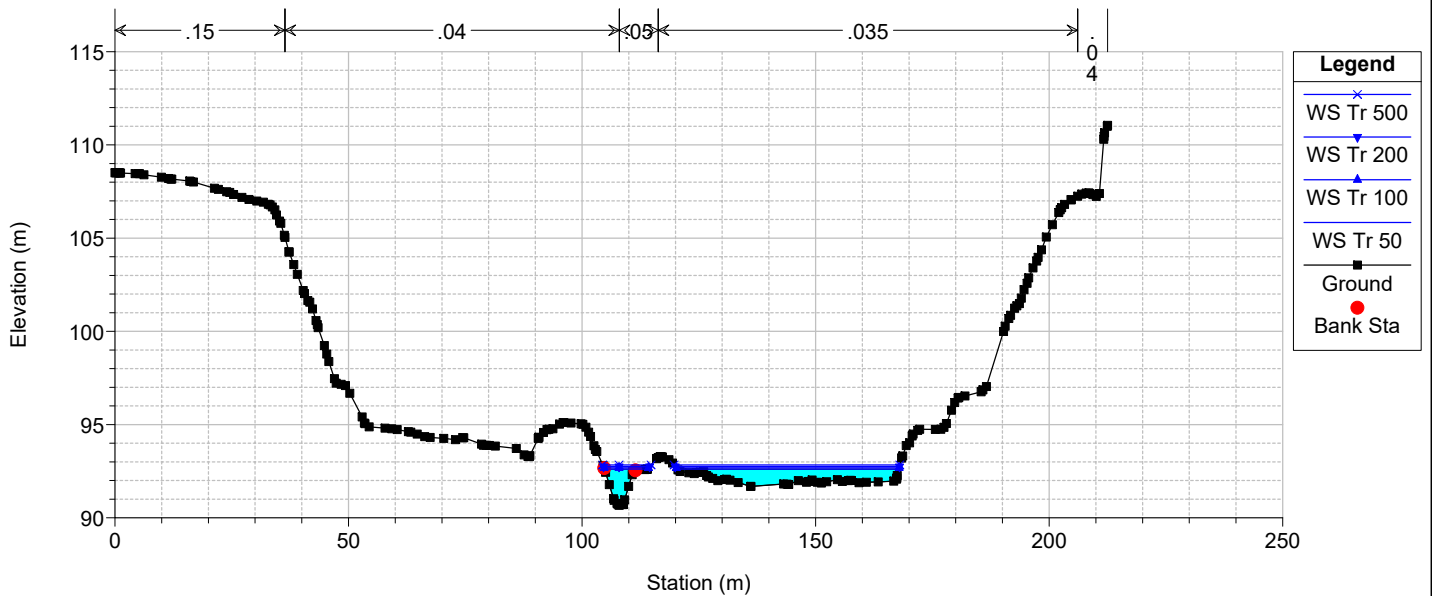
River = Riu_F_Regina Reach = TR0429 RS = 2280.032 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

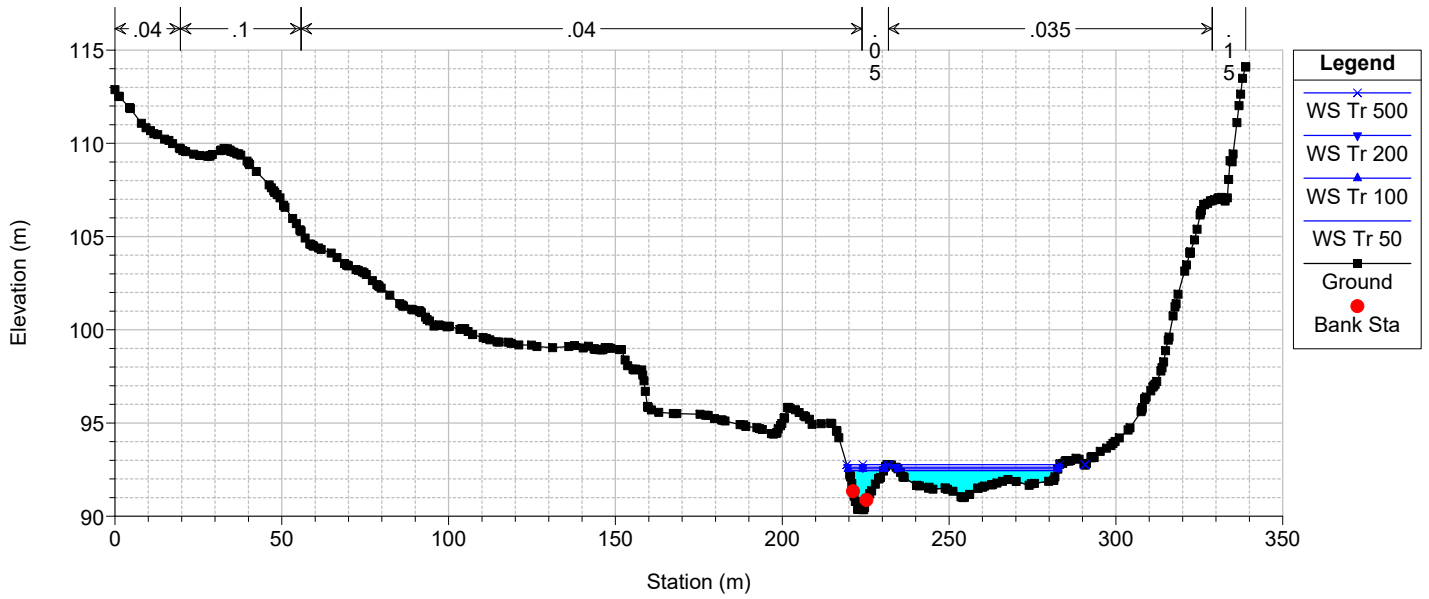
River = Riu_F_Regina Reach = TR0429 RS = 2242.663 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

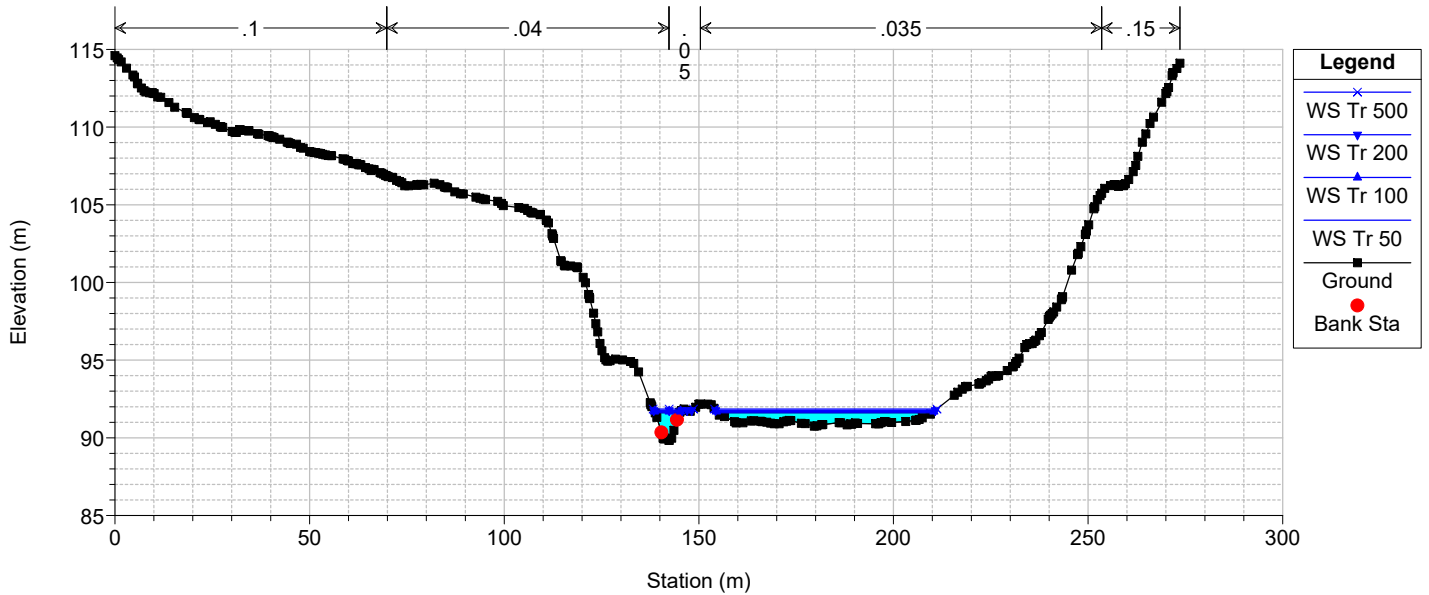
River = Riu_F_Regina Reach = TR0429 RS = 2207.667 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

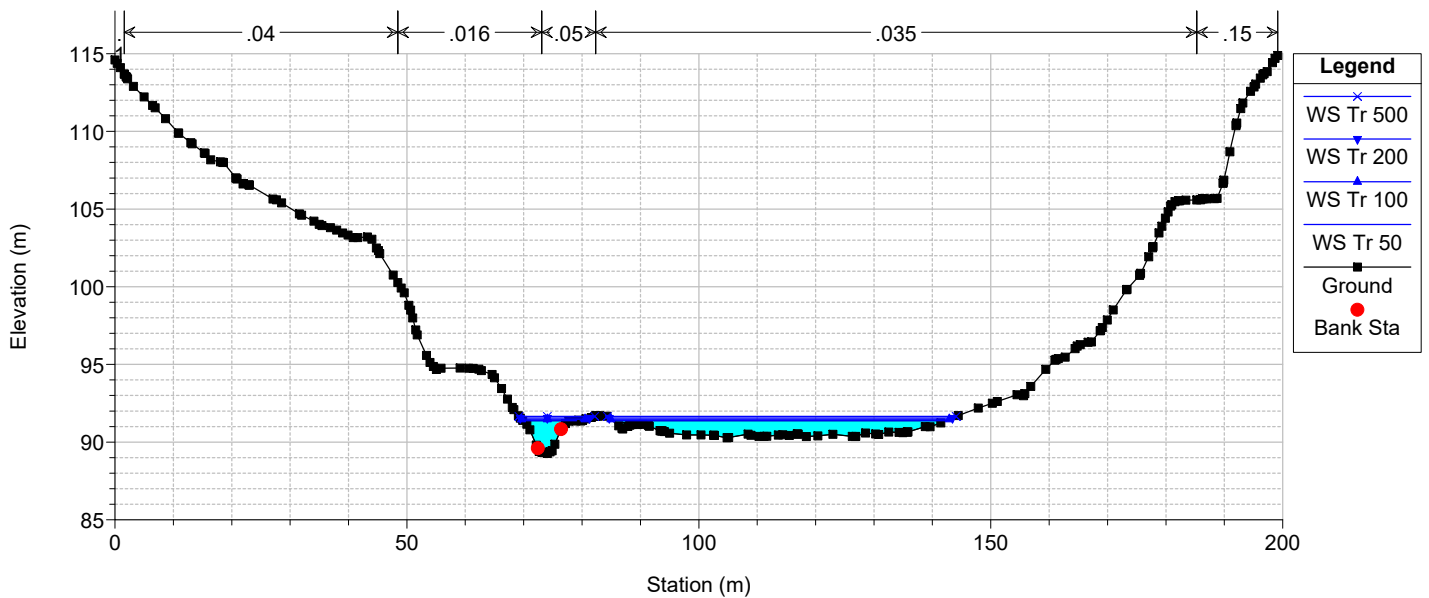
River = Riu_F_Regina Reach = TR0429 RS = 2172.52 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

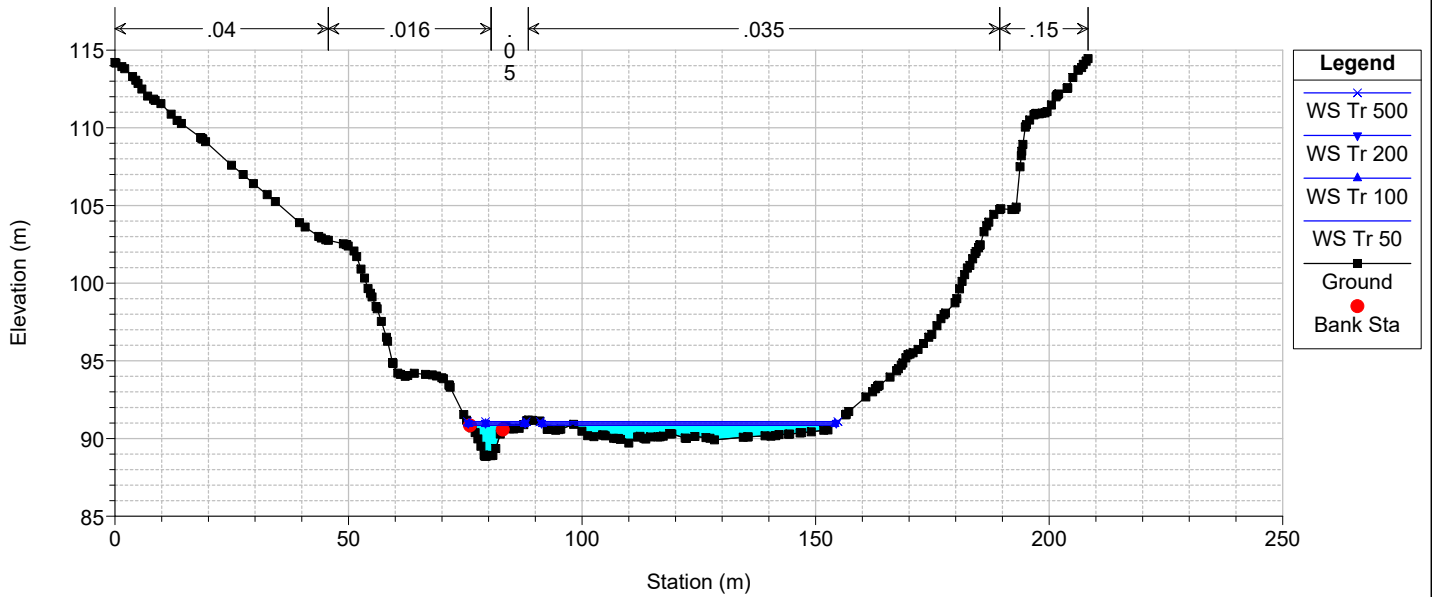
River = Riu_F_Regina Reach = TR0429 RS = 2137.299 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

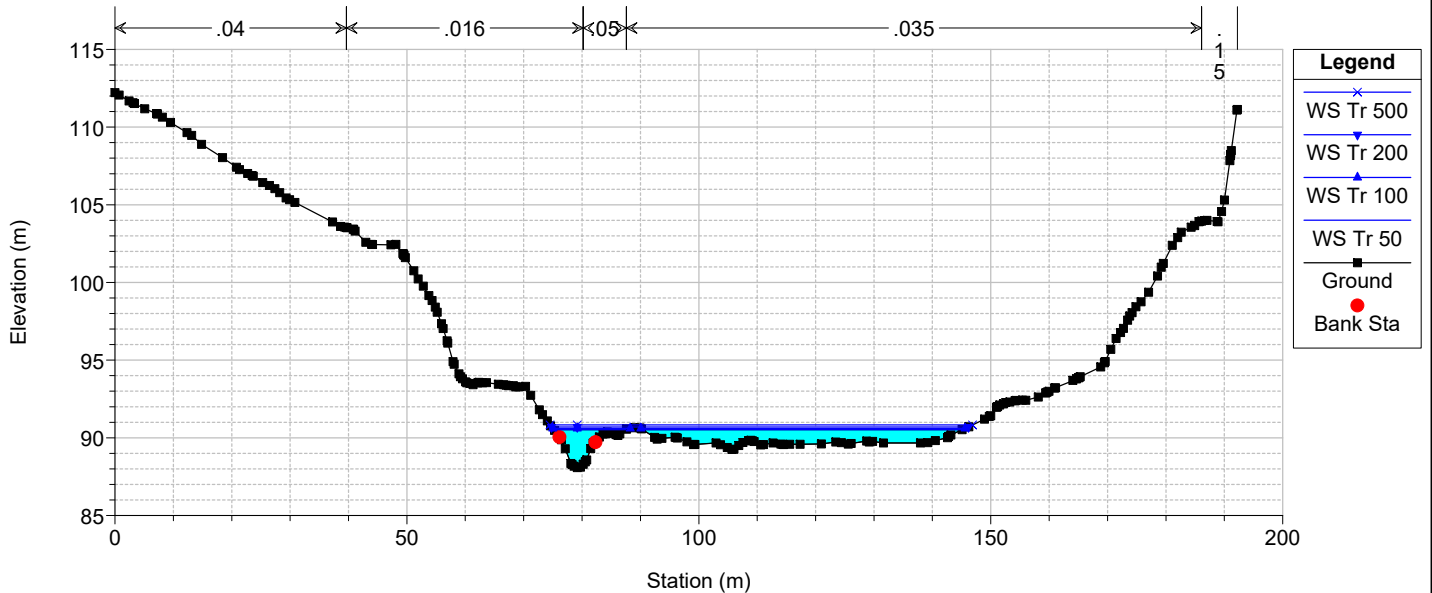
River = Riu_F_Regina Reach = TR0429 RS = 2102.524 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

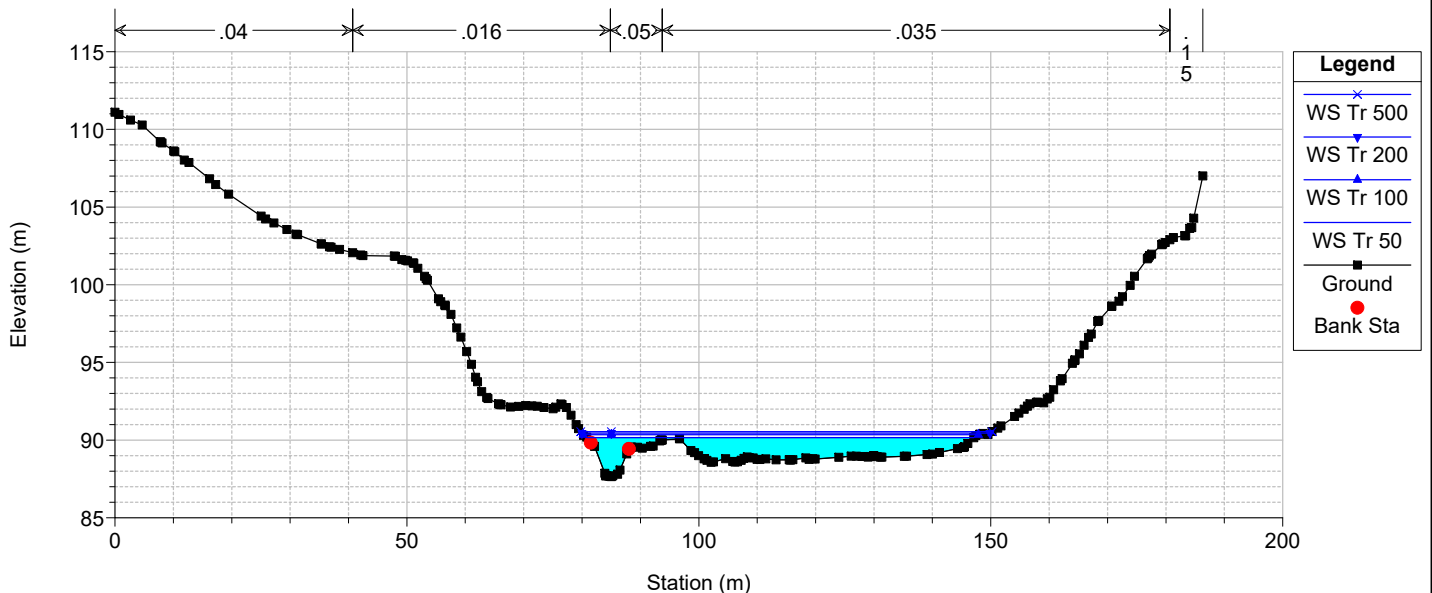
River = Riu_F_Regina Reach = TR0429 RS = 2067.386 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

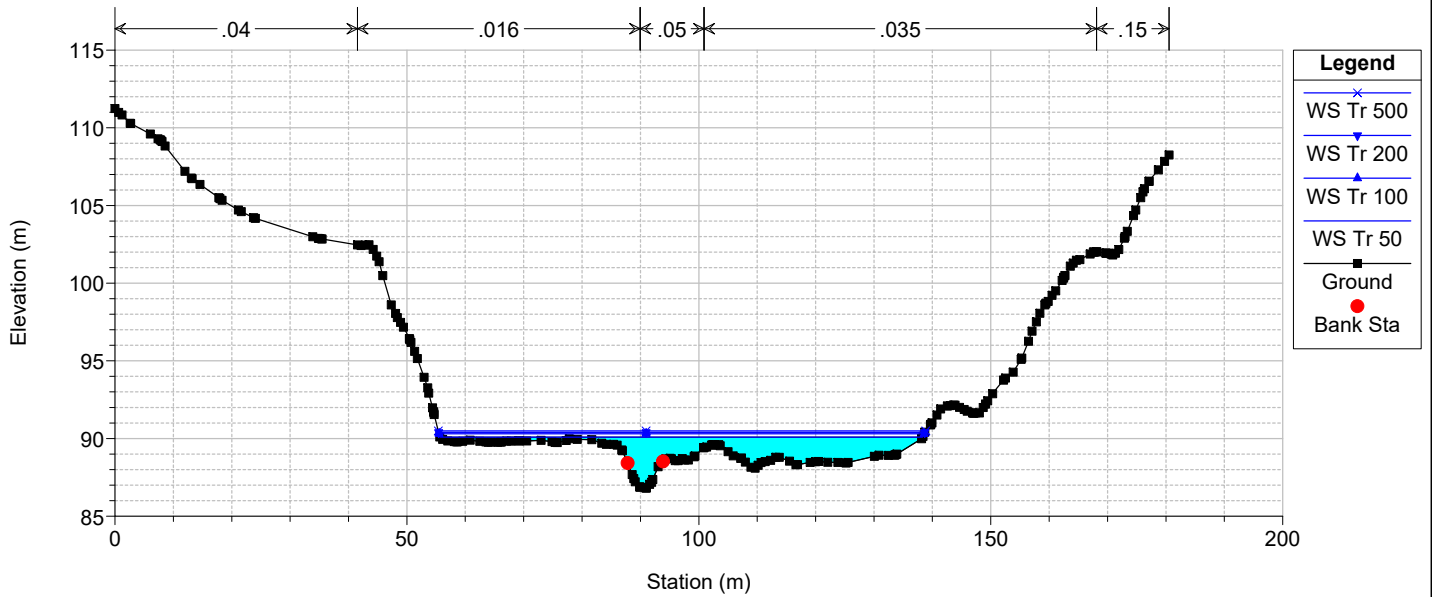
River = Riu_F_Regina Reach = TR0429 RS = 2032.28 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

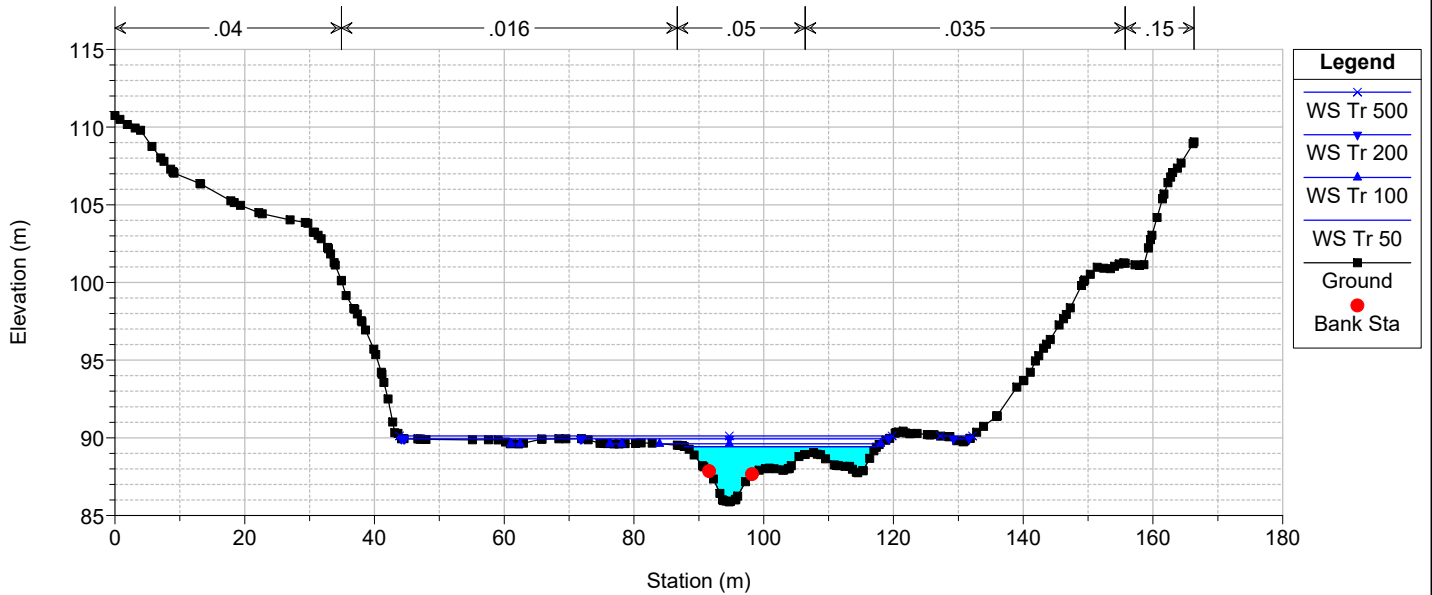
River = Riu_F_Regina Reach = TR0429 RS = 1998.382 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

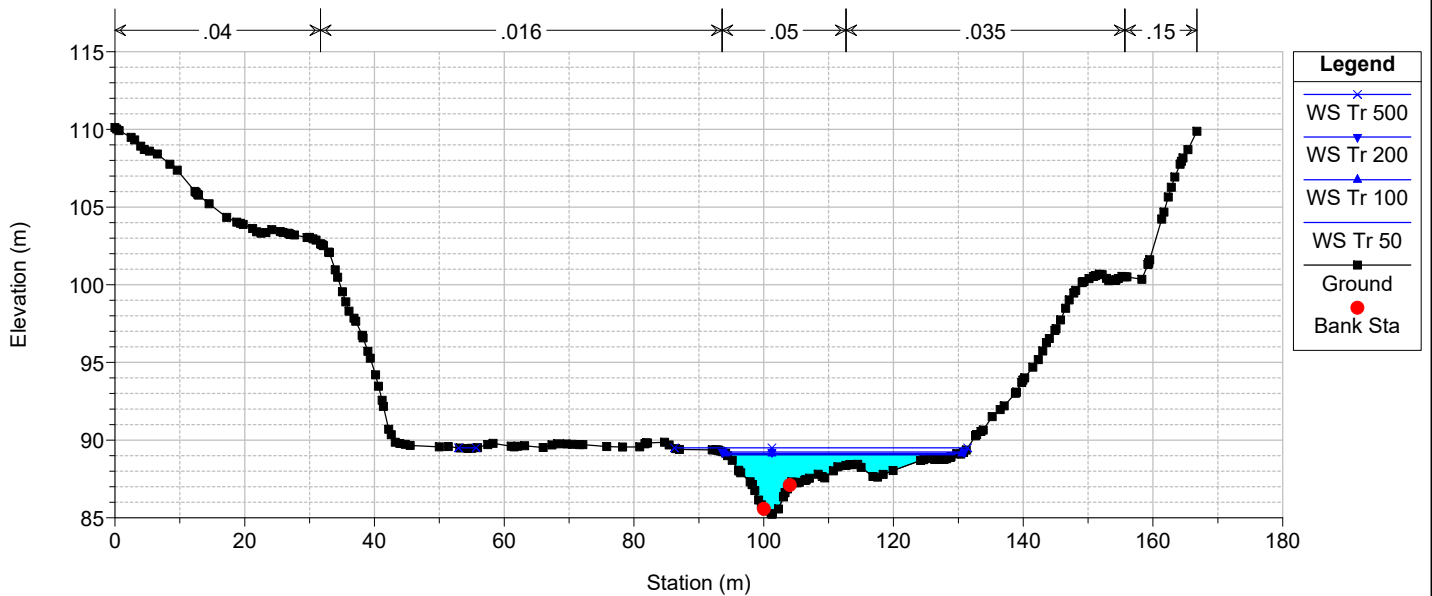
River = Riu_F_Regina Reach = TR0429 RS = 1962.579 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

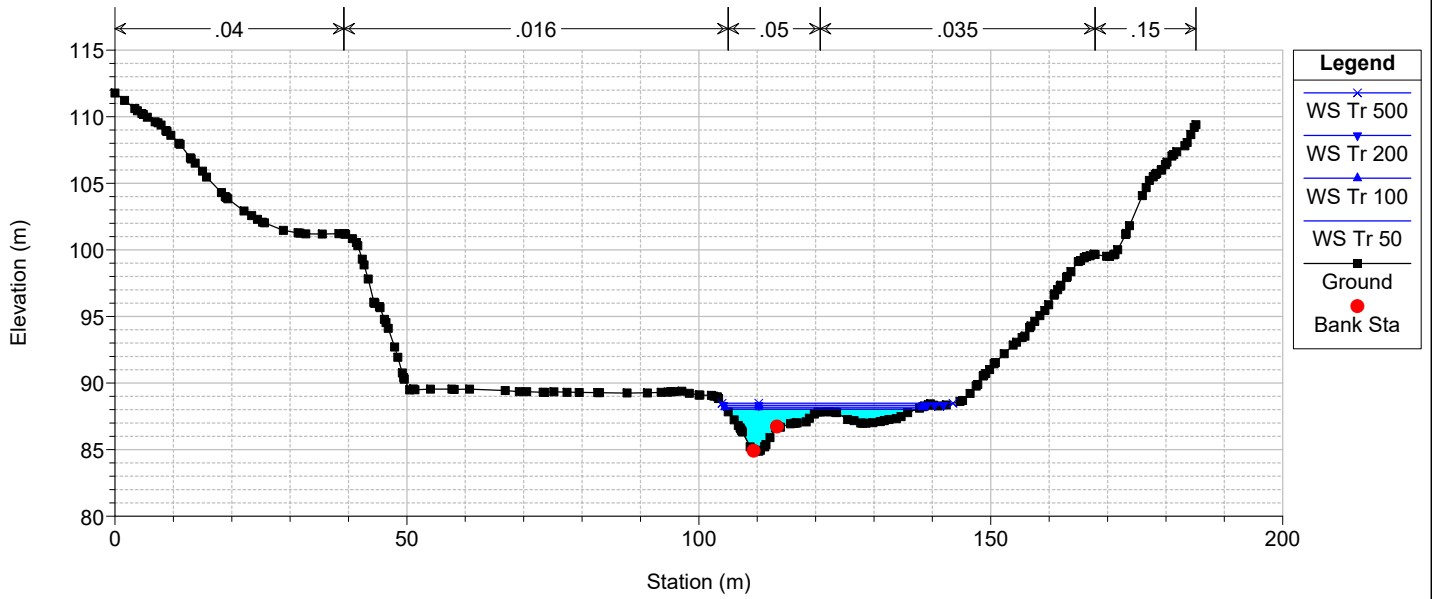
River = Riu_F_Regina Reach = TR0429 RS = 1929.682 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

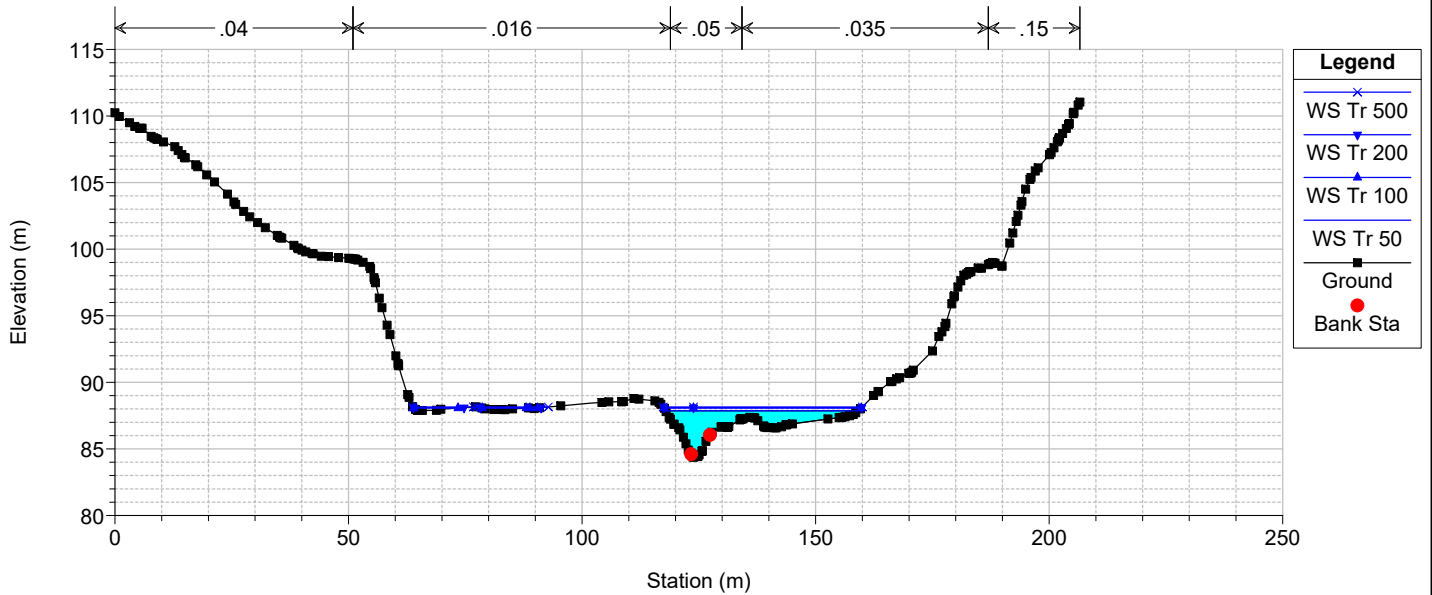
River = Riu_F_Regina Reach = TR0429 RS = 1893.926 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

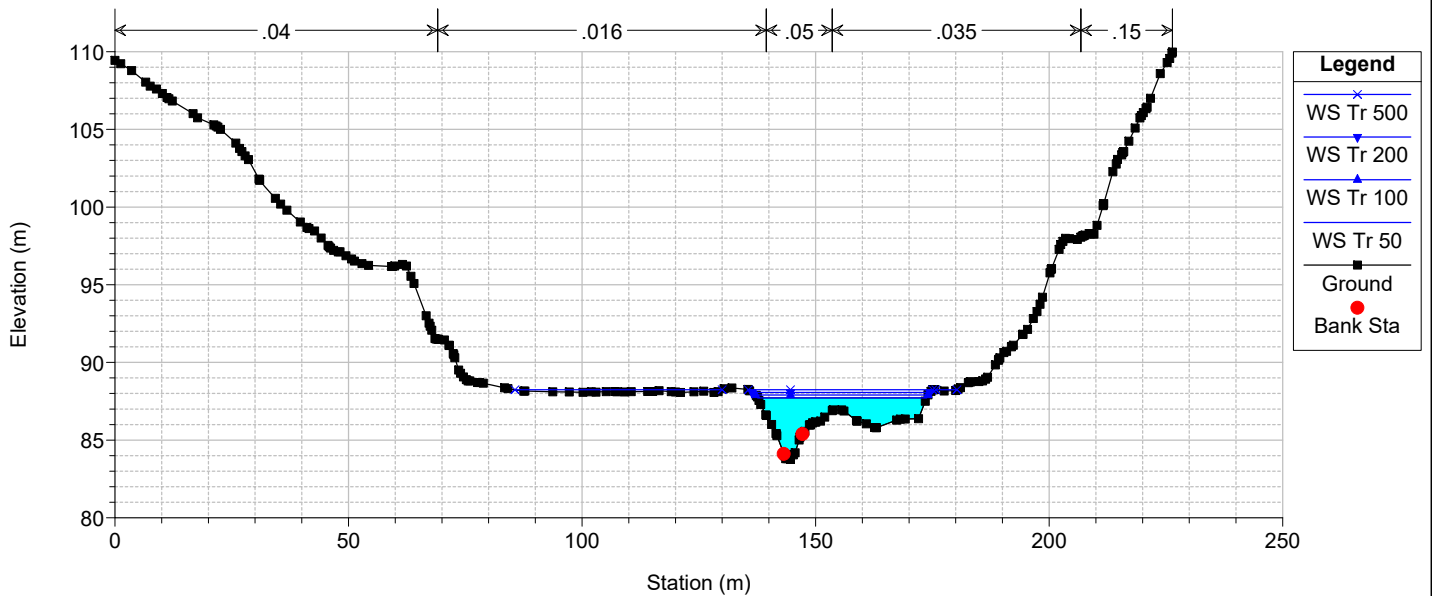
River = Riu_F_Regina Reach = TR0429 RS = 1858.511 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

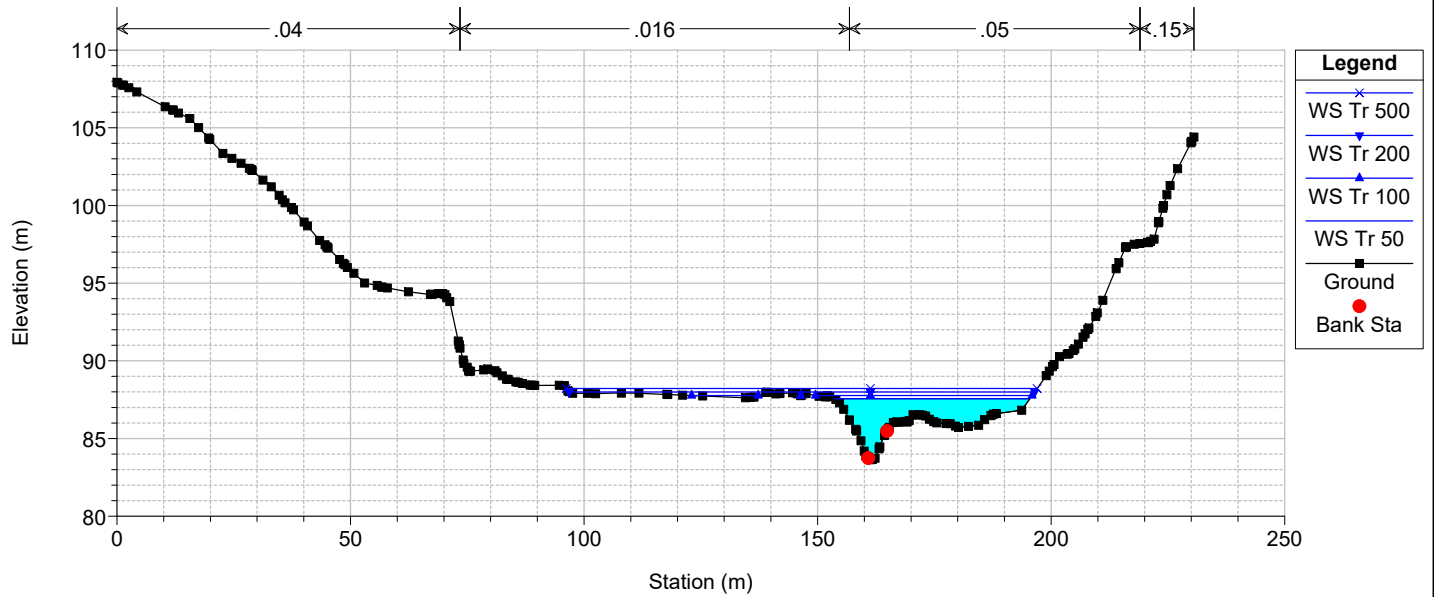
River = Riu_F_Regina Reach = TR0429 RS = 1824.518 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

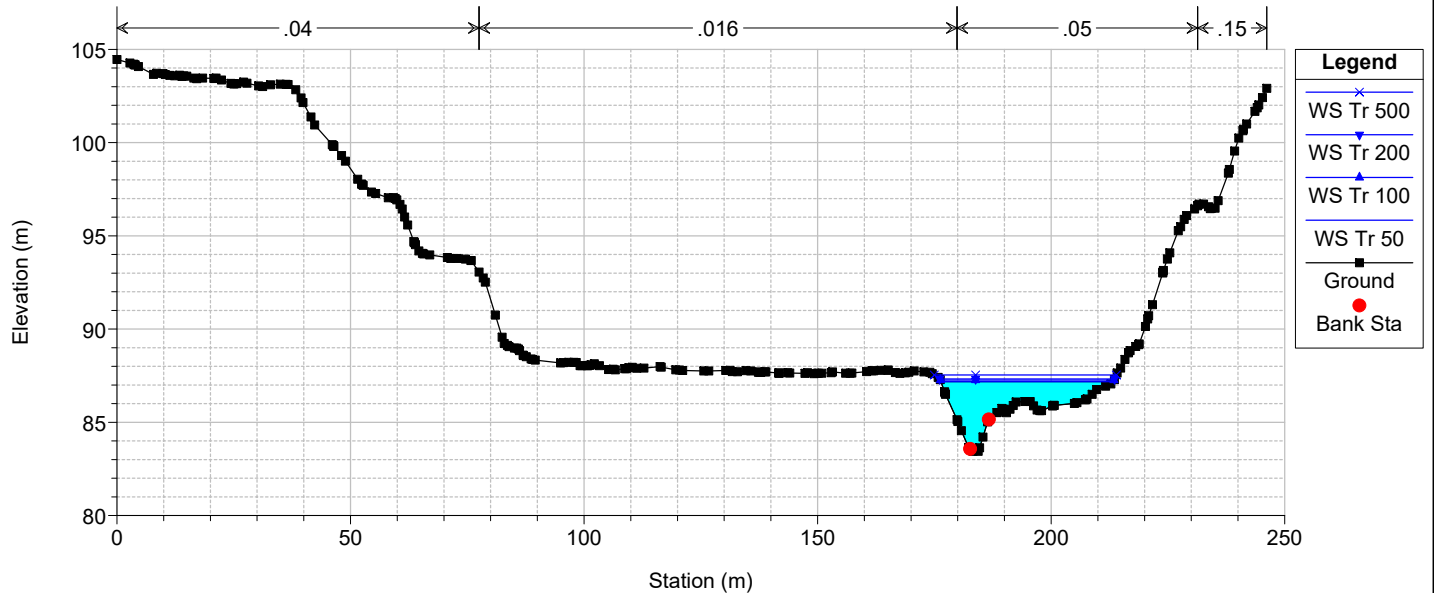
River = Riu_F_Regina Reach = TR0429 RS = 1790.146 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

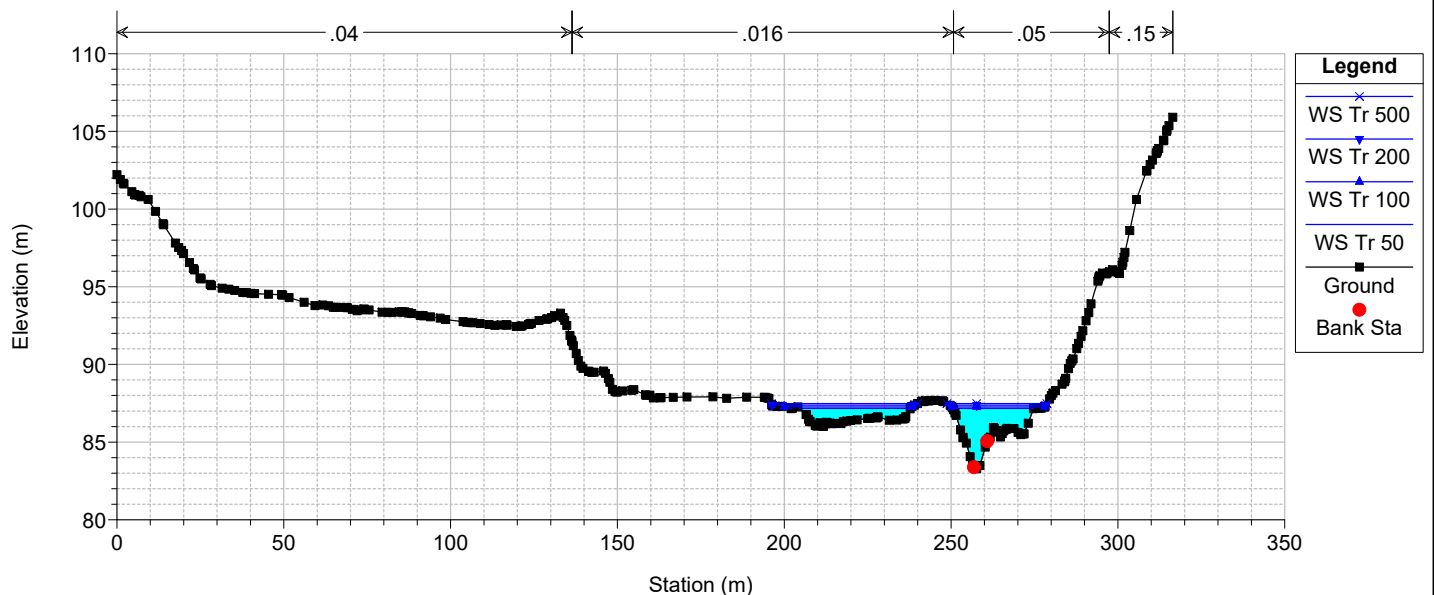
River = Riu_F_Regina Reach = TR0429 RS = 1754.264 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

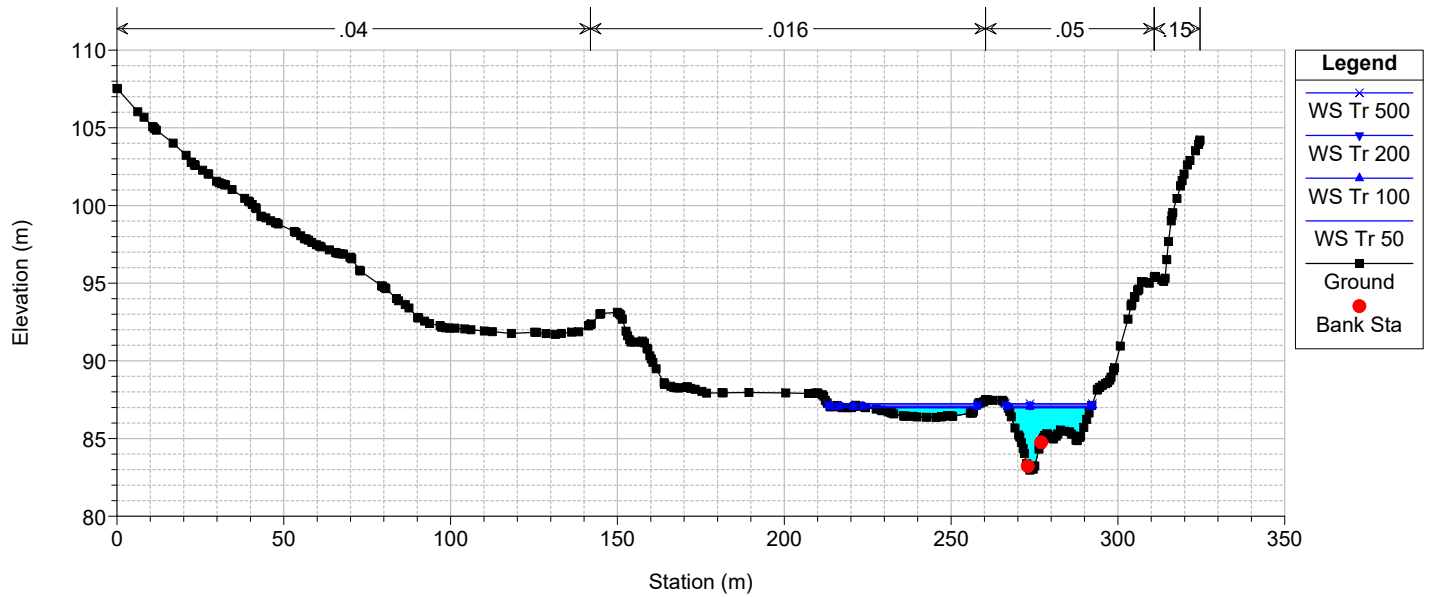
River = Riu_F_Regina Reach = TR0429 RS = 1720.563 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

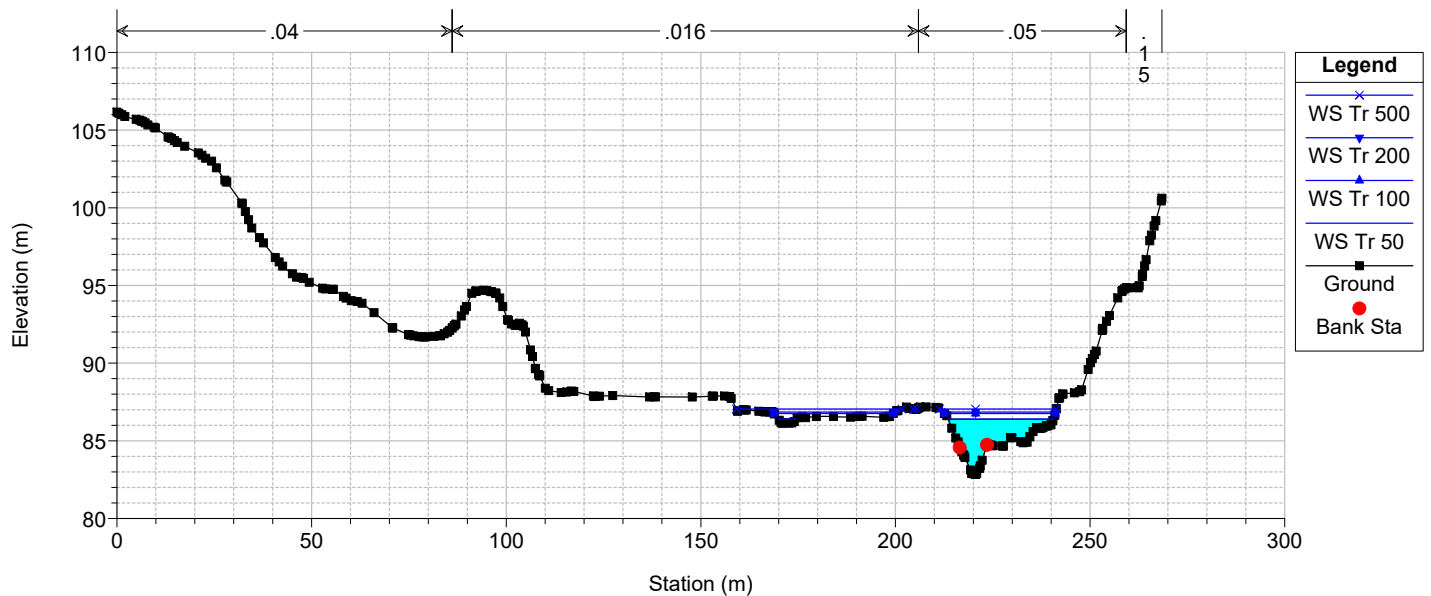
River = Riu_F_Regina Reach = TR0429 RS = 1682.01 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

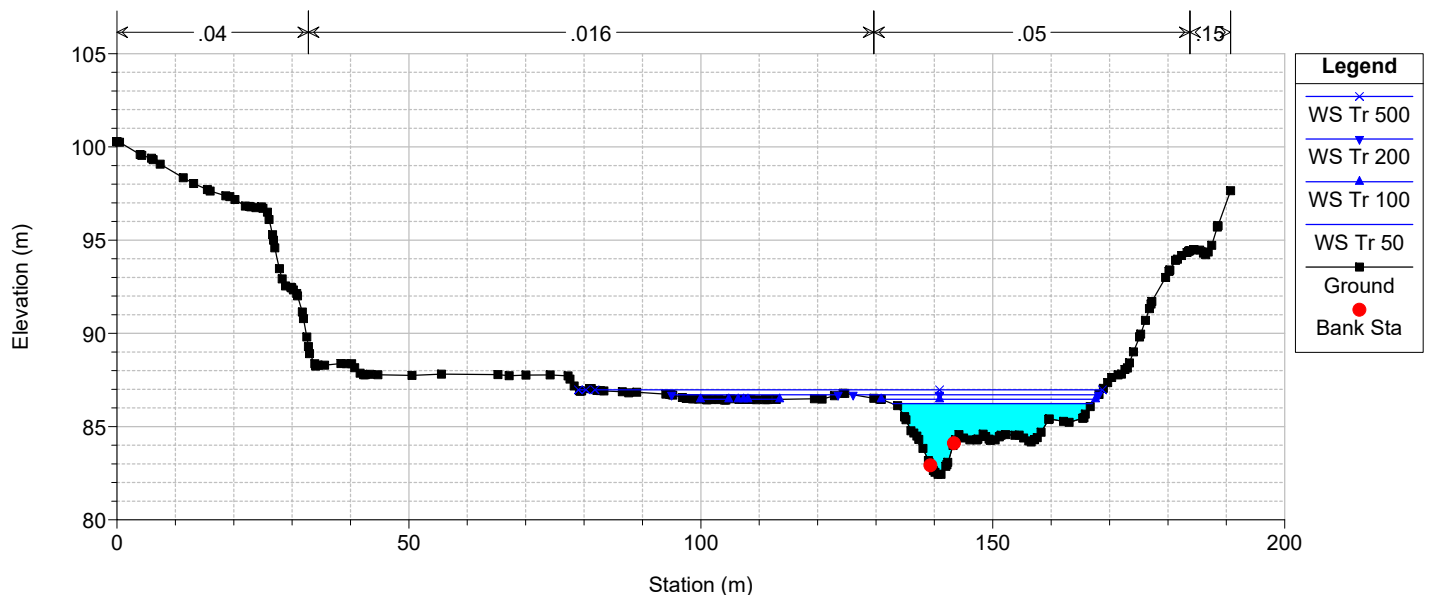
River = Riu_F_Regina Reach = TR0429 RS = 1653.164 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

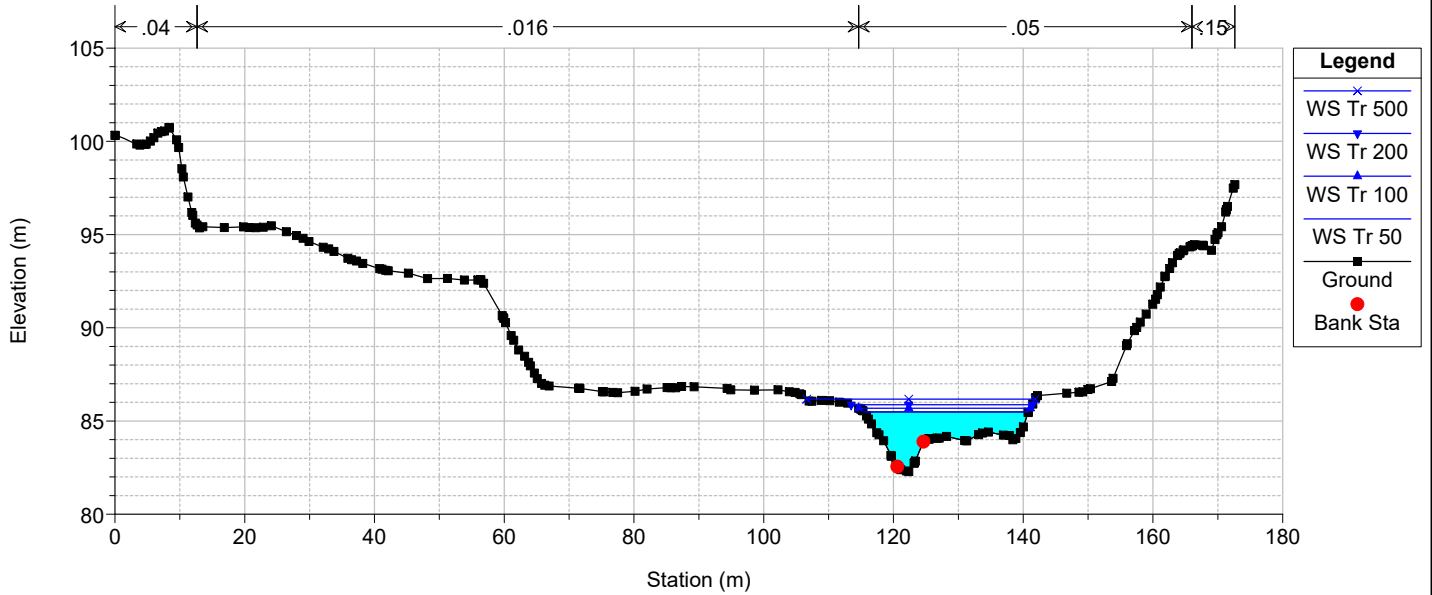
River = Riu_F_Regina Reach = TR0429 RS = 1616.415 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

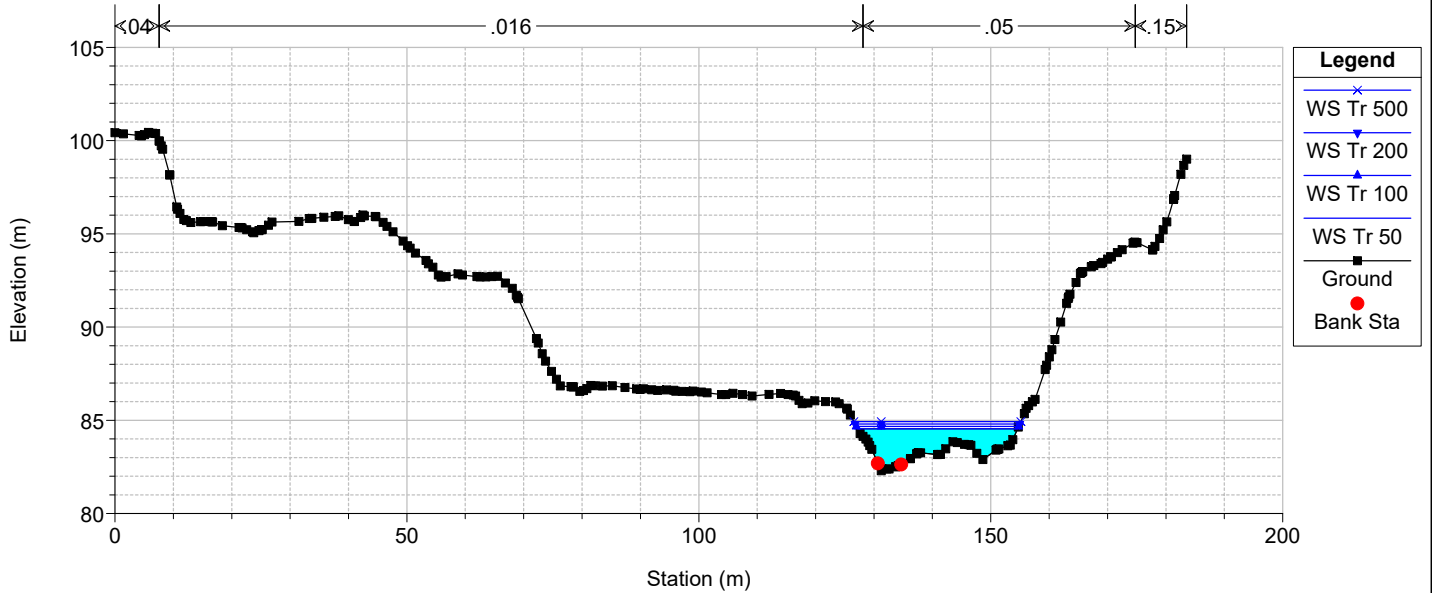
River = Riu_F_Regina Reach = TR0429 RS = 1584.739 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

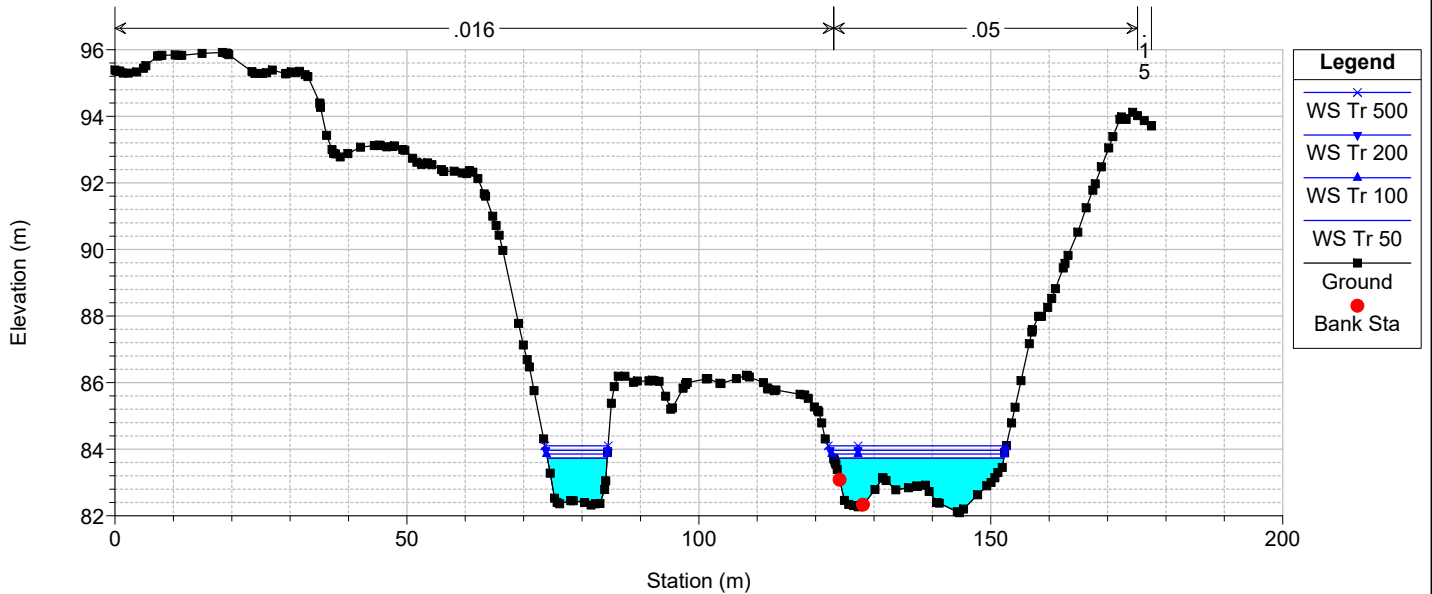
River = Riu_F_Regina Reach = TR0429 RS = 1549.678 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

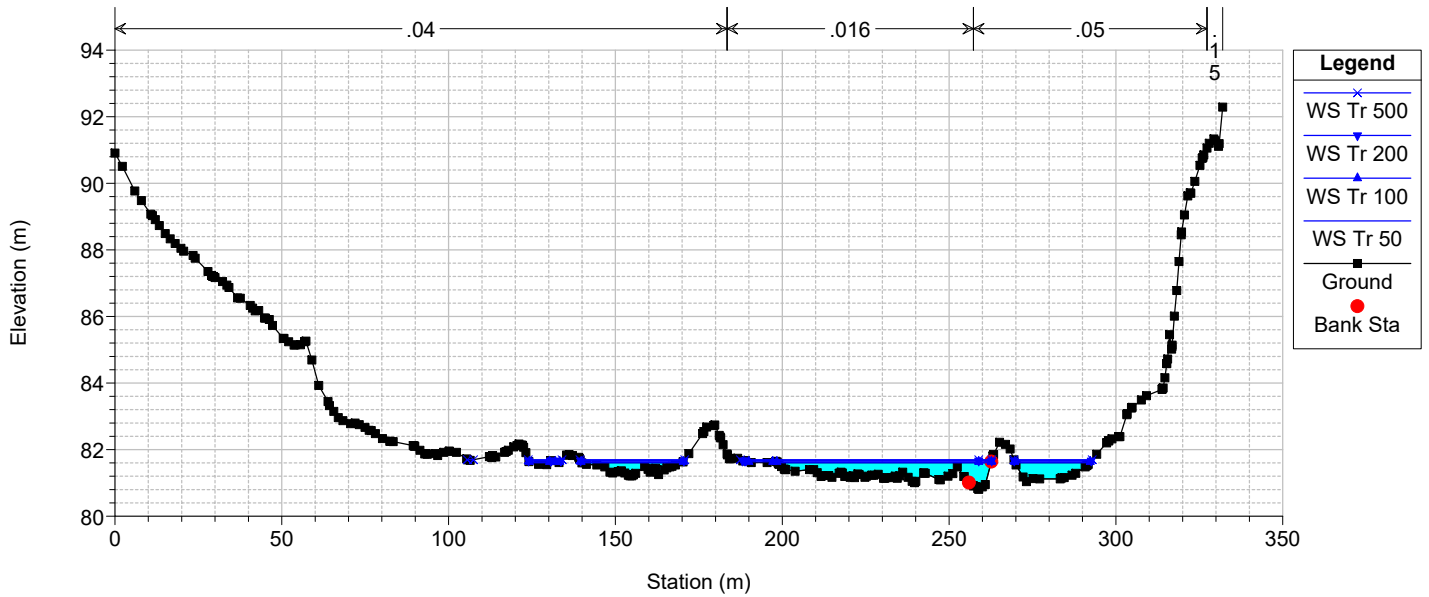
River = Riu_F_Regina Reach = TR0429 RS = 1514.613 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

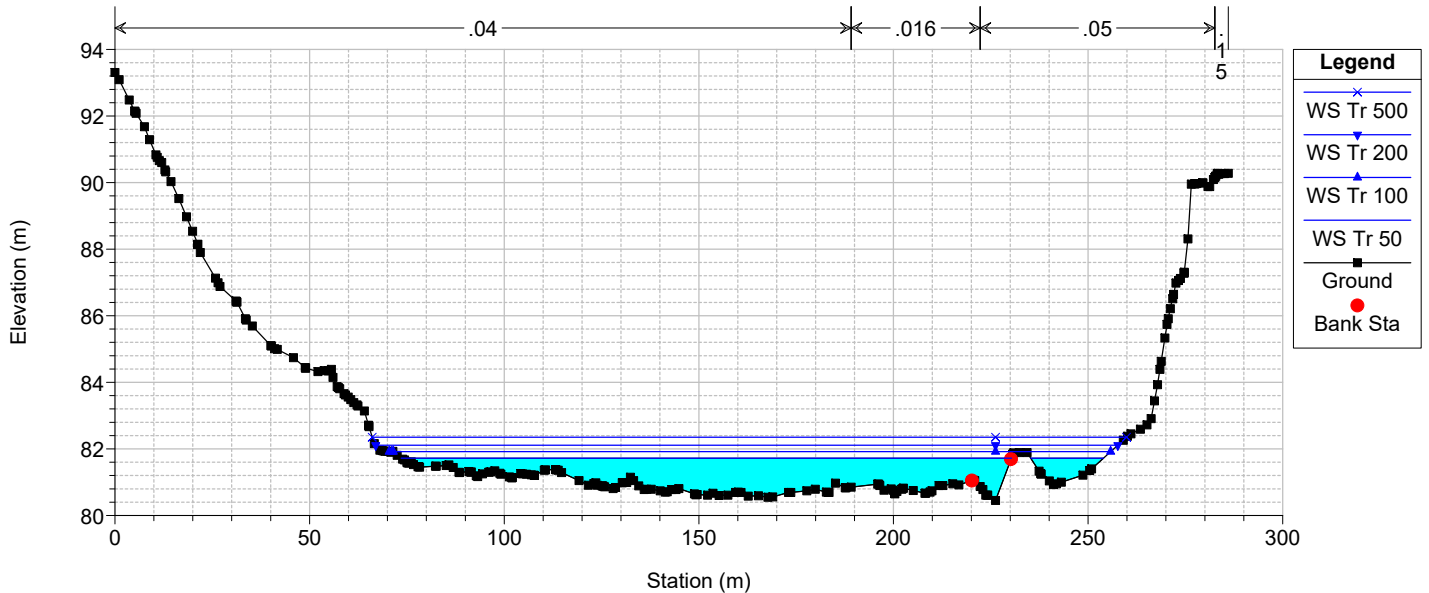
River = Riu_F_Regina Reach = TR0429 RS = 1375.613 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

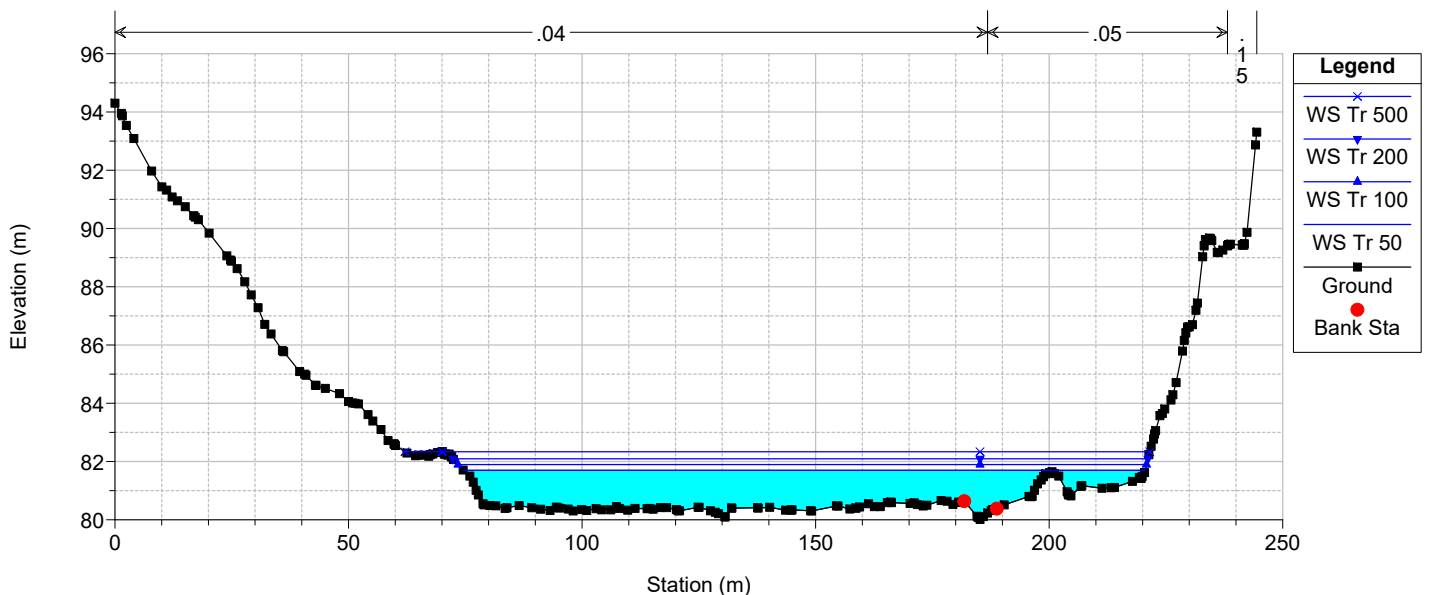
River = Riu_F_Regina Reach = TR0429 RS = 1340.338 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

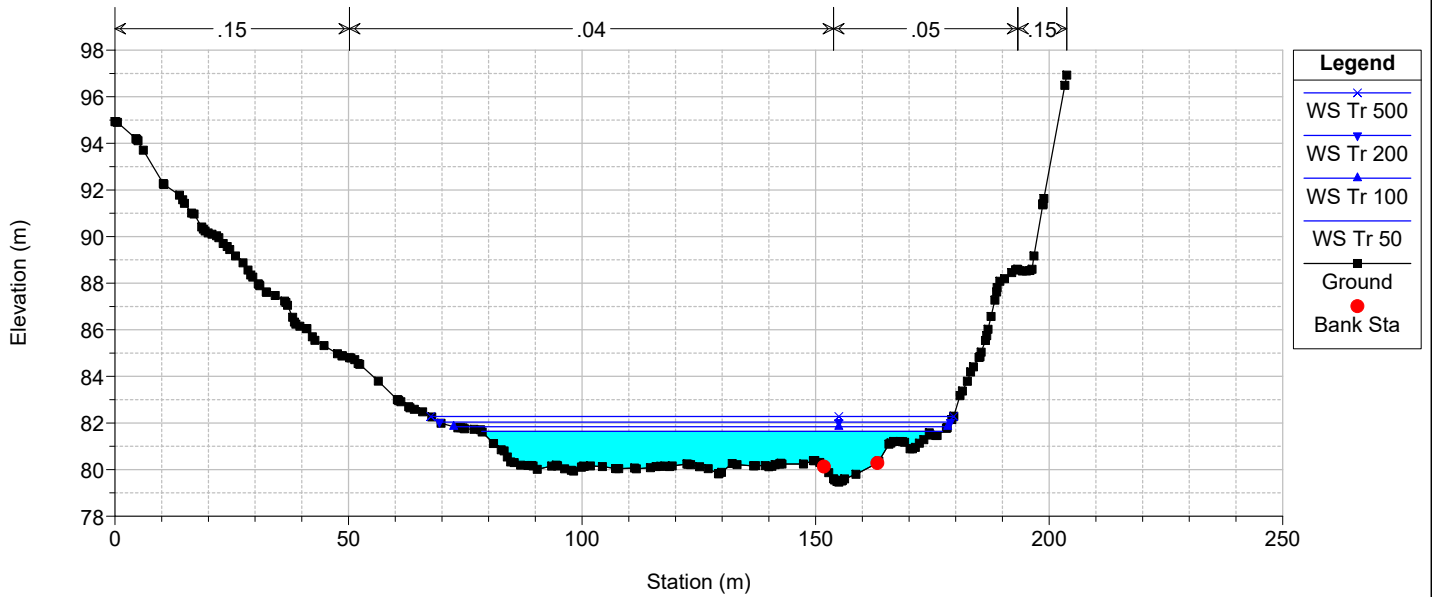
River = Riu_F_Regina Reach = TR0429 RS = 1305.268 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

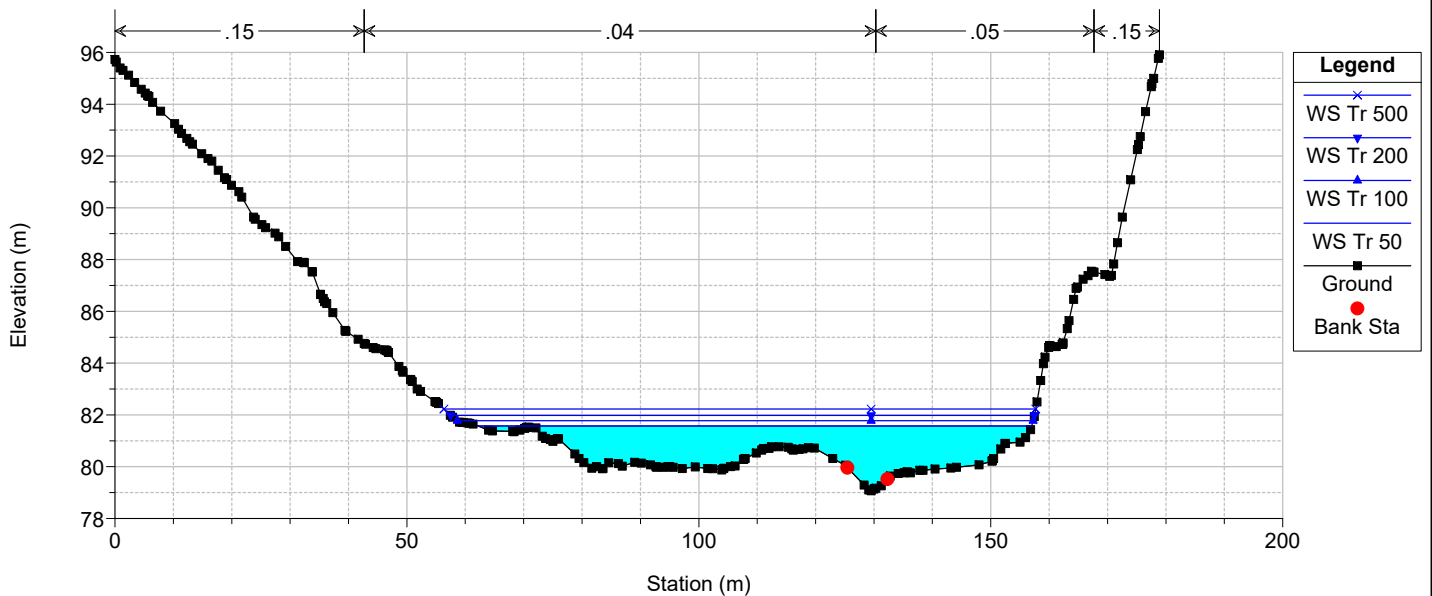
River = Riu_F_Regina Reach = TR0429 RS = 1270.414 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

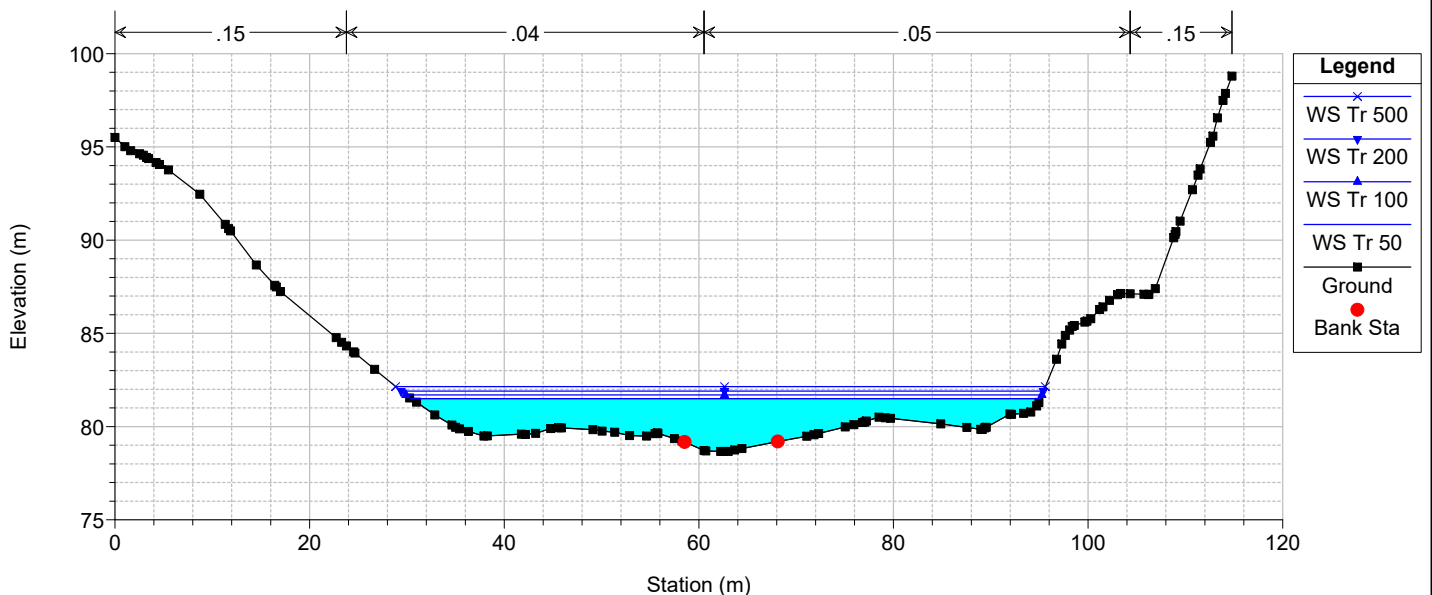
River = Riu_F_Regina Reach = TR0429 RS = 1235.364 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

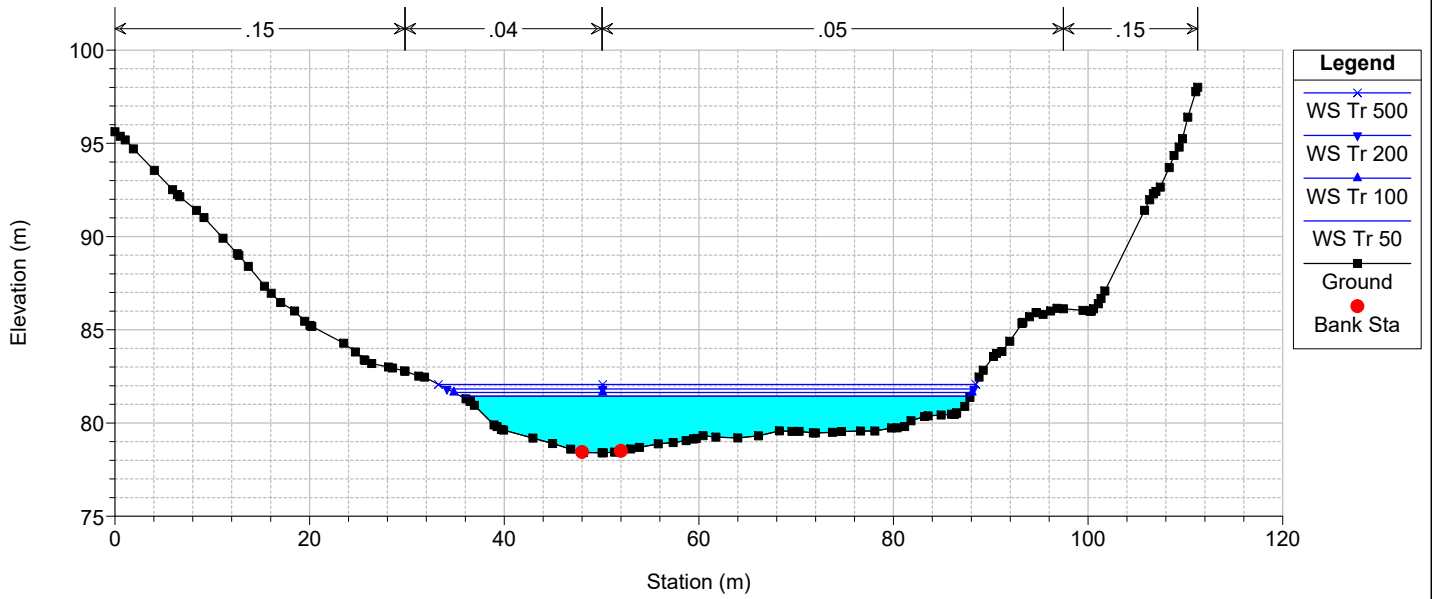
River = Riu_F_Regina Reach = TR0429 RS = 1200.333 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

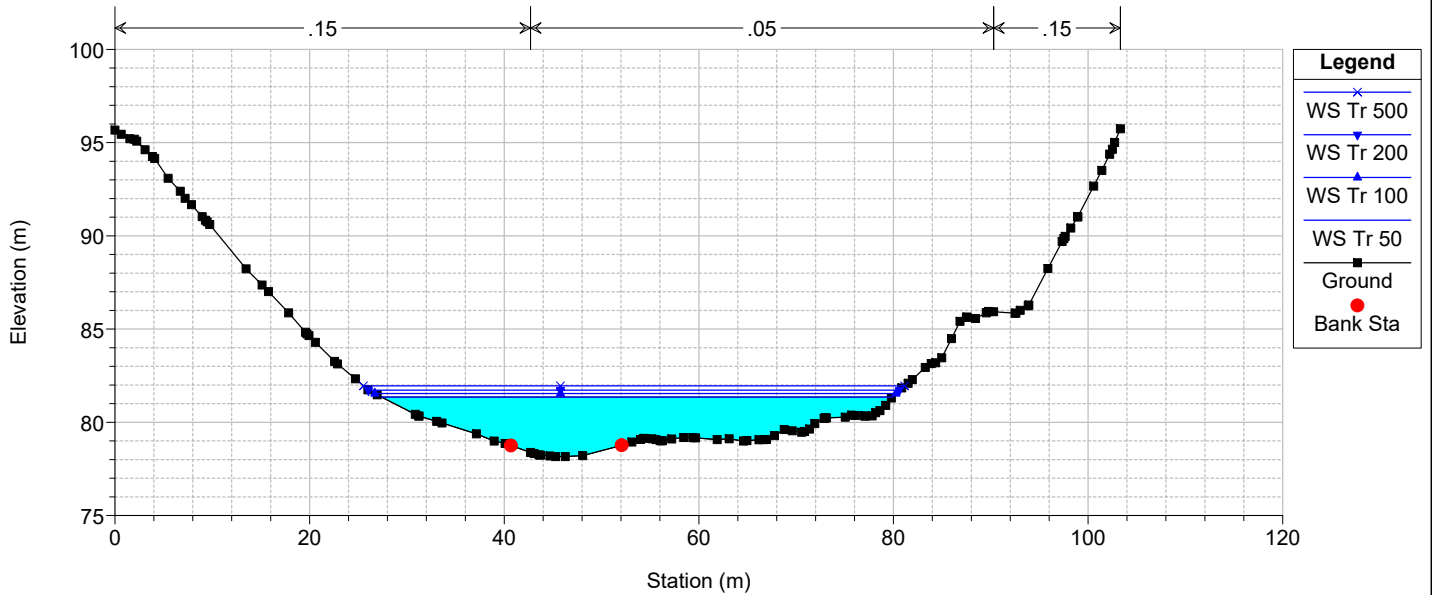
River = Riu_F_Regina Reach = TR0429 RS = 1165.246 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

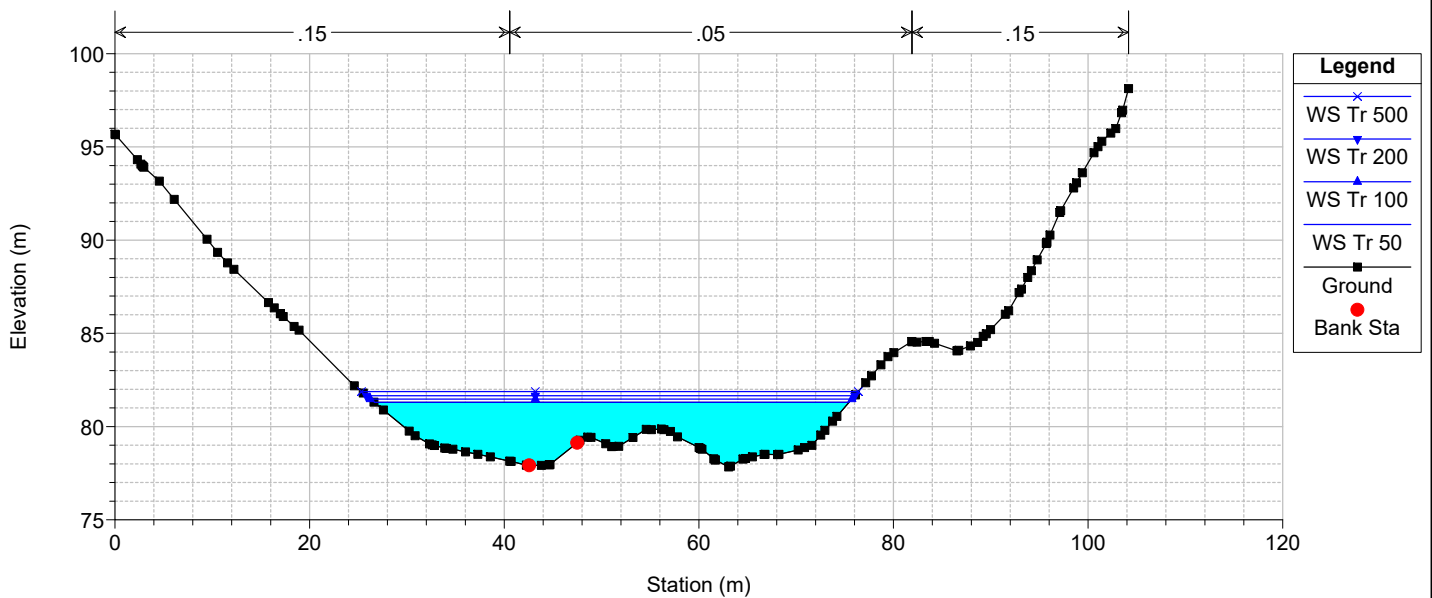
River = Riu_F_Regina Reach = TR0429 RS = 1130.246 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

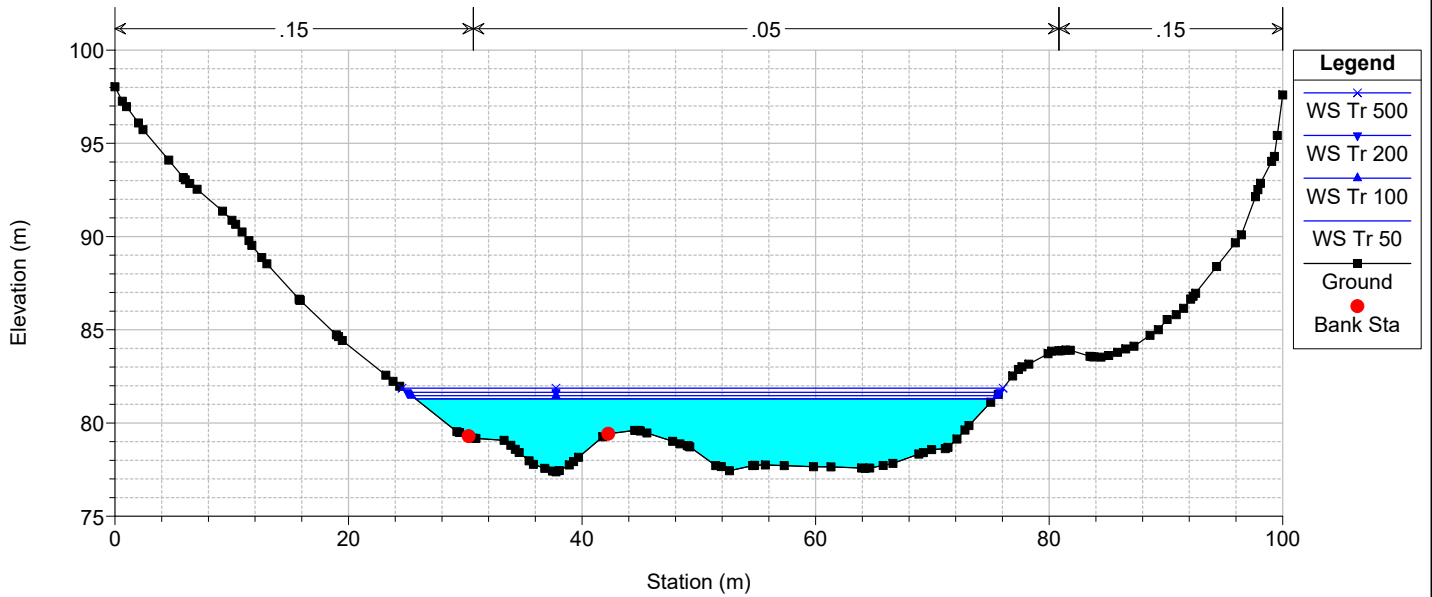
River = Riu_F_Regina Reach = TR0429 RS = 1095.245 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

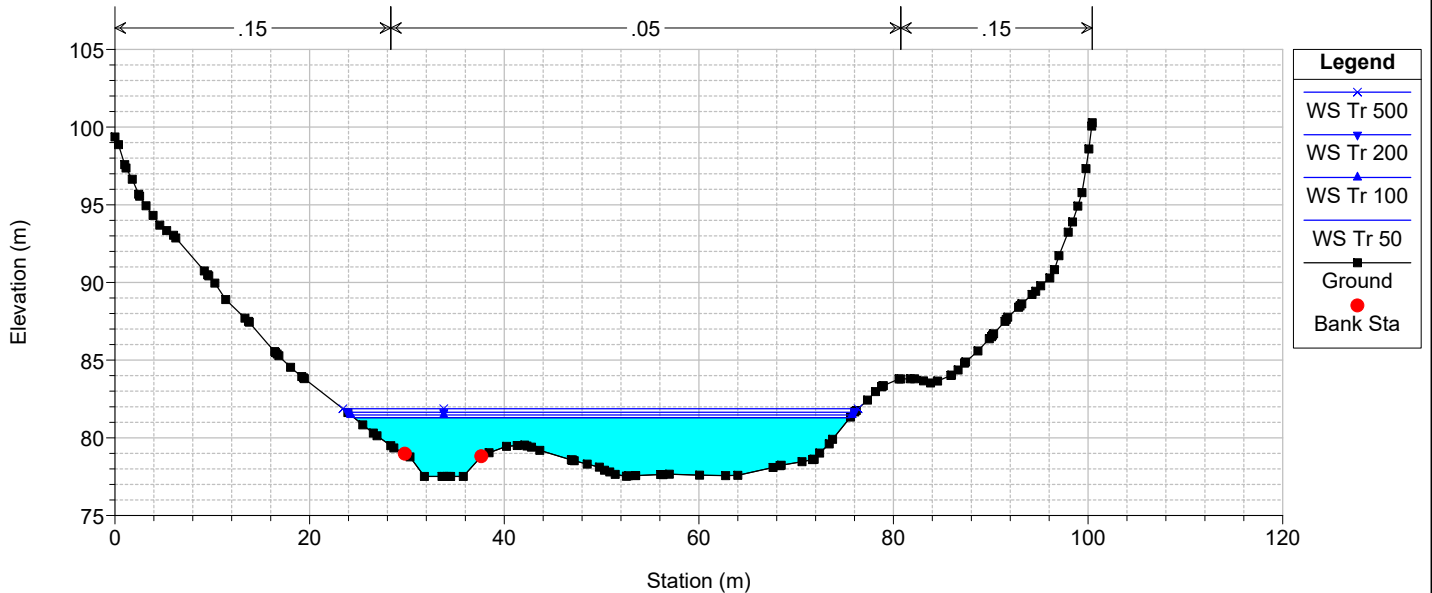
River = Riu_F_Regina Reach = TR0429 RS = 1060.246 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

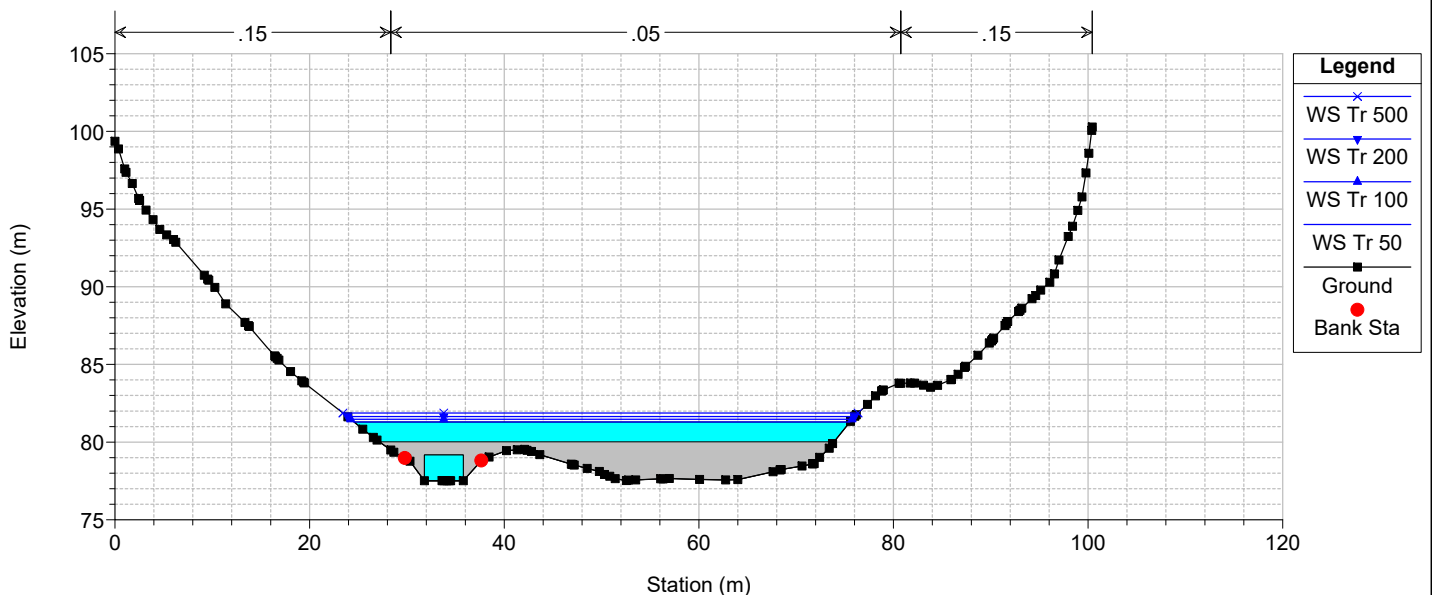
River = Riu_F_Regina Reach = TR0429 RS = 1053.36 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

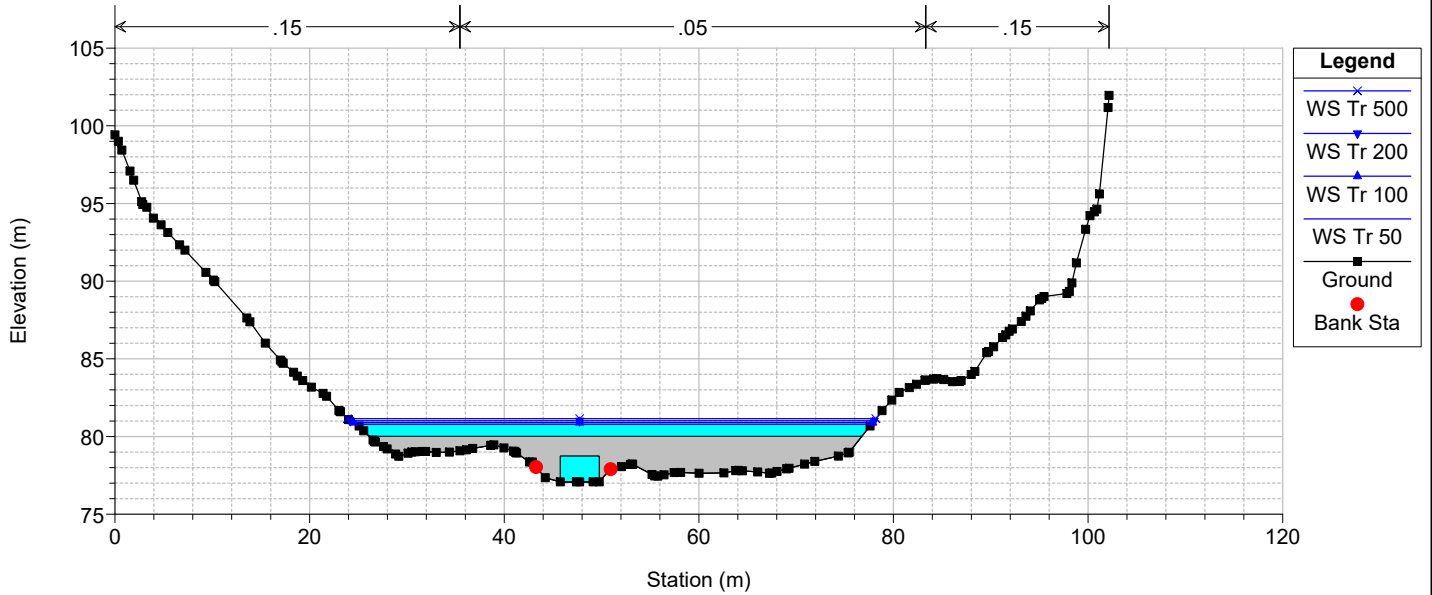
River = Riu_F_Regina Reach = TR0429 RS = 1041.753 Culv TR0429_P07 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

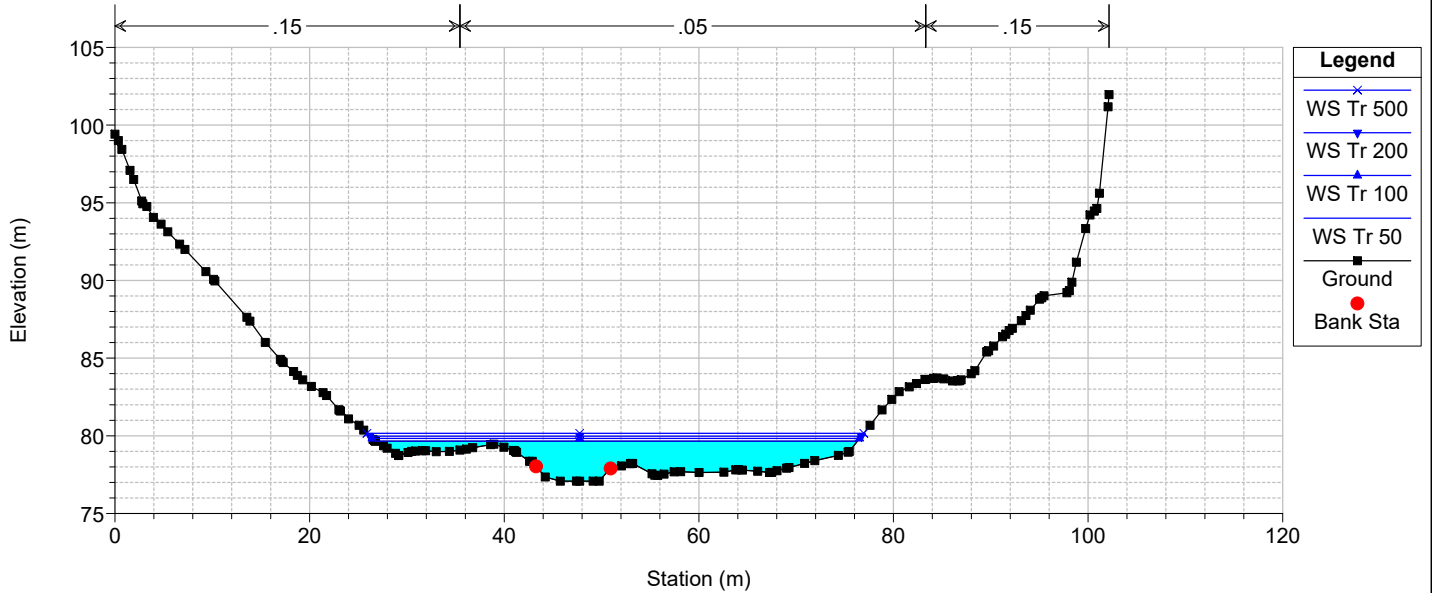
River = Riu_F_Regina Reach = TR0429 RS = 1041.753 Culv TR0429_P07 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

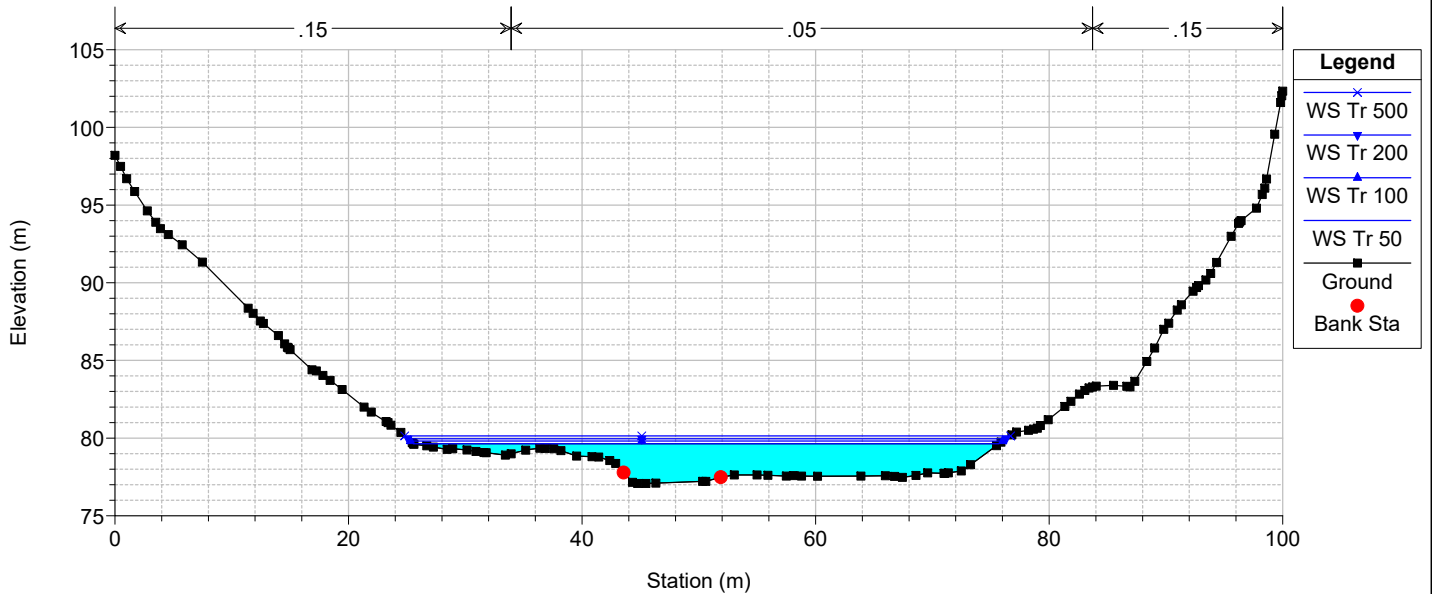
River = Riu_F_Regina Reach = TR0429 RS = 1032.636 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

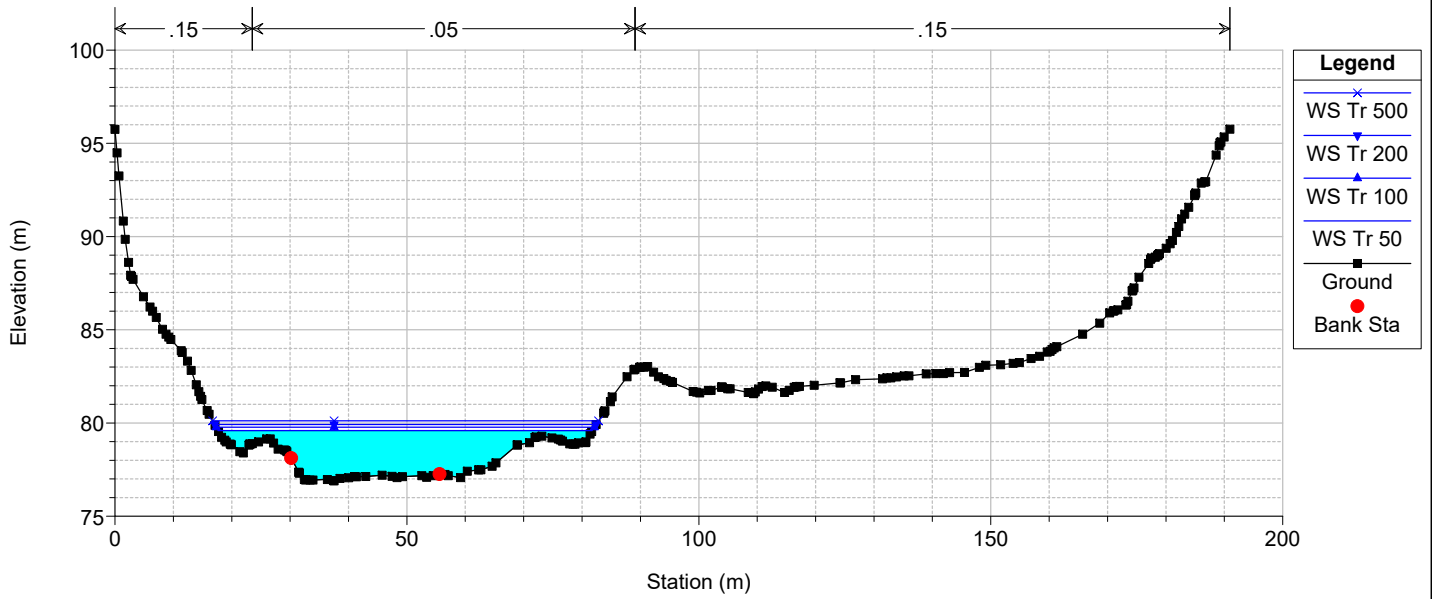
River = Riu_F_Regina Reach = TR0429 RS = 1024.863 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

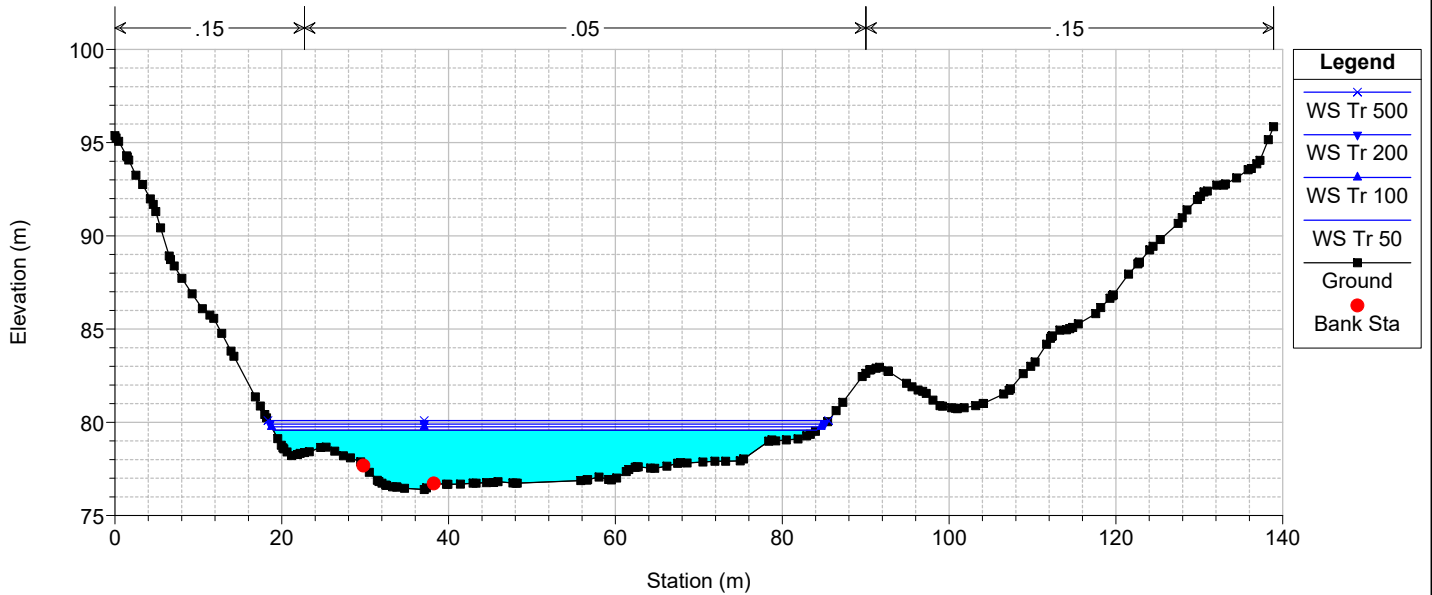
River = Riu_F_Regina Reach = TR0429 RS = 989.6494 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

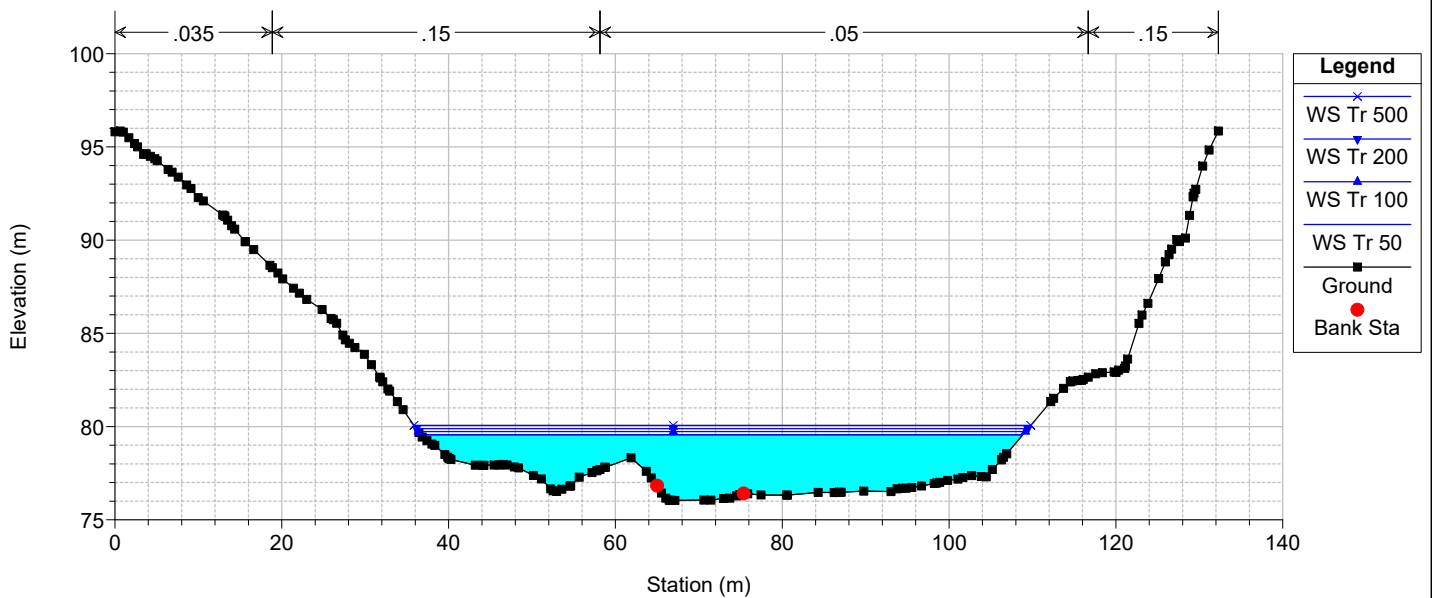
River = Riu_F_Regina Reach = TR0429 RS = 954.8049 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

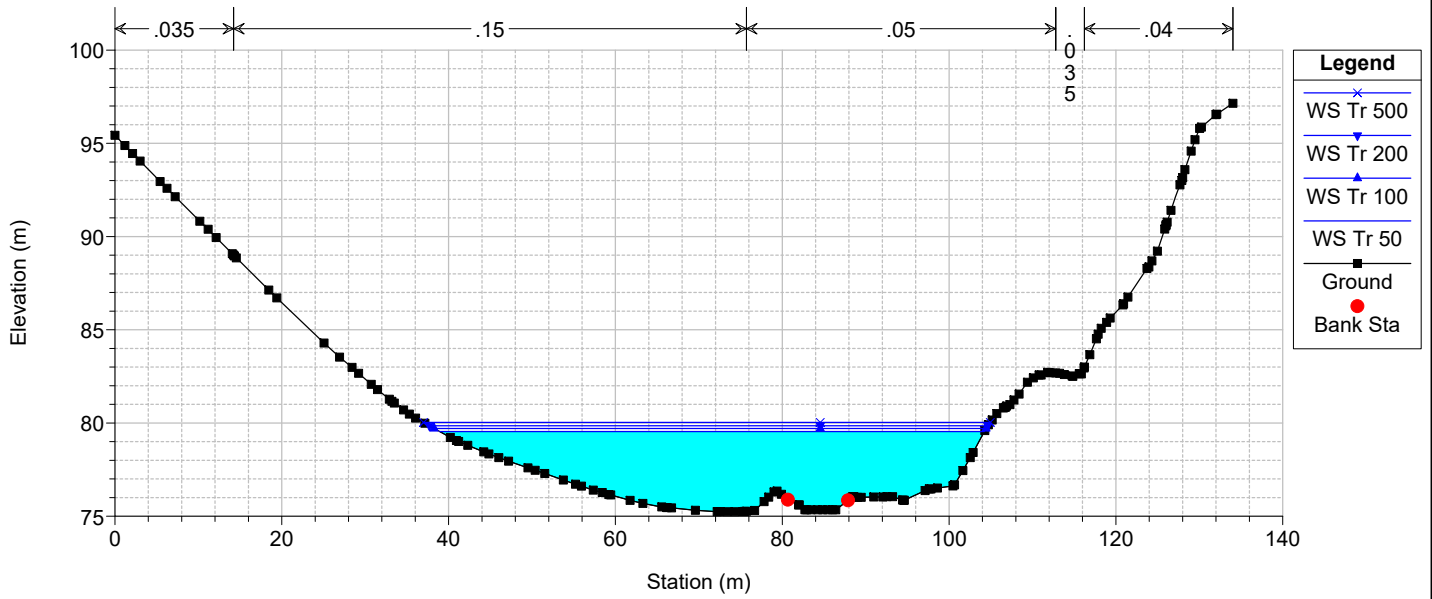
River = Riu_F_Regina Reach = TR0429 RS = 920.1212 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

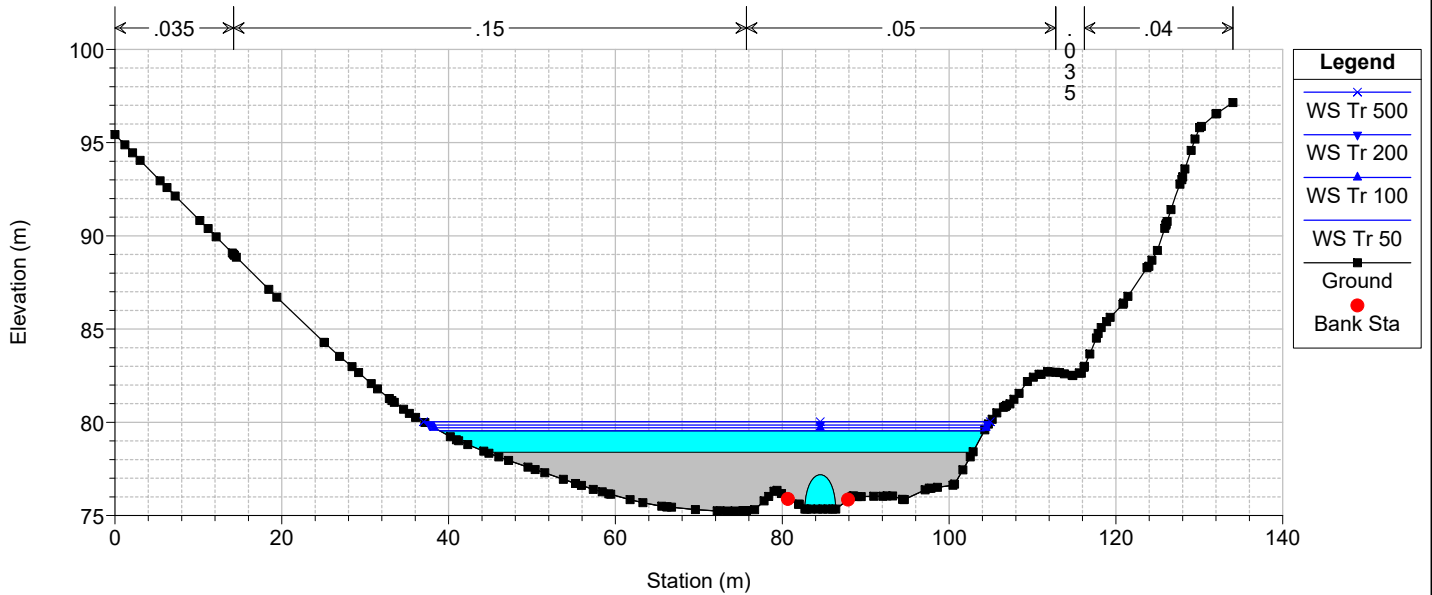
River = Riu_F_Regina Reach = TR0429 RS = 884.9309 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

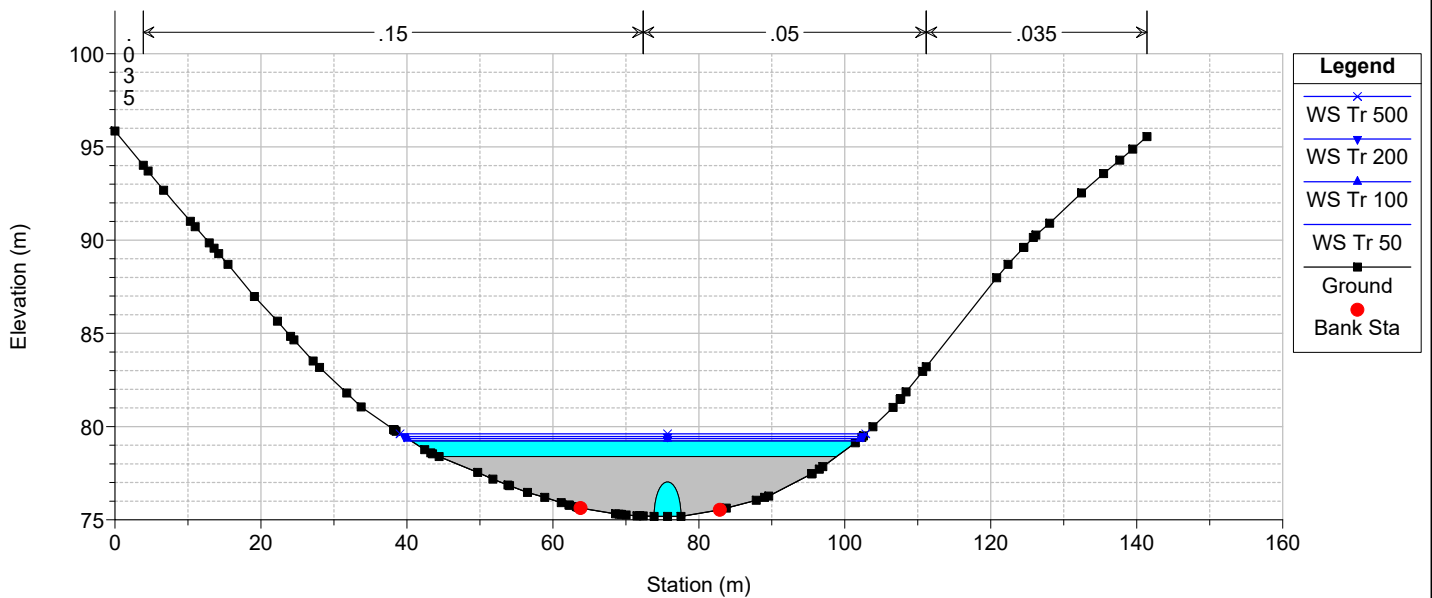
River = Riu_F_Regina Reach = TR0429 RS = 872.2943 Culv TR0429_P06 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

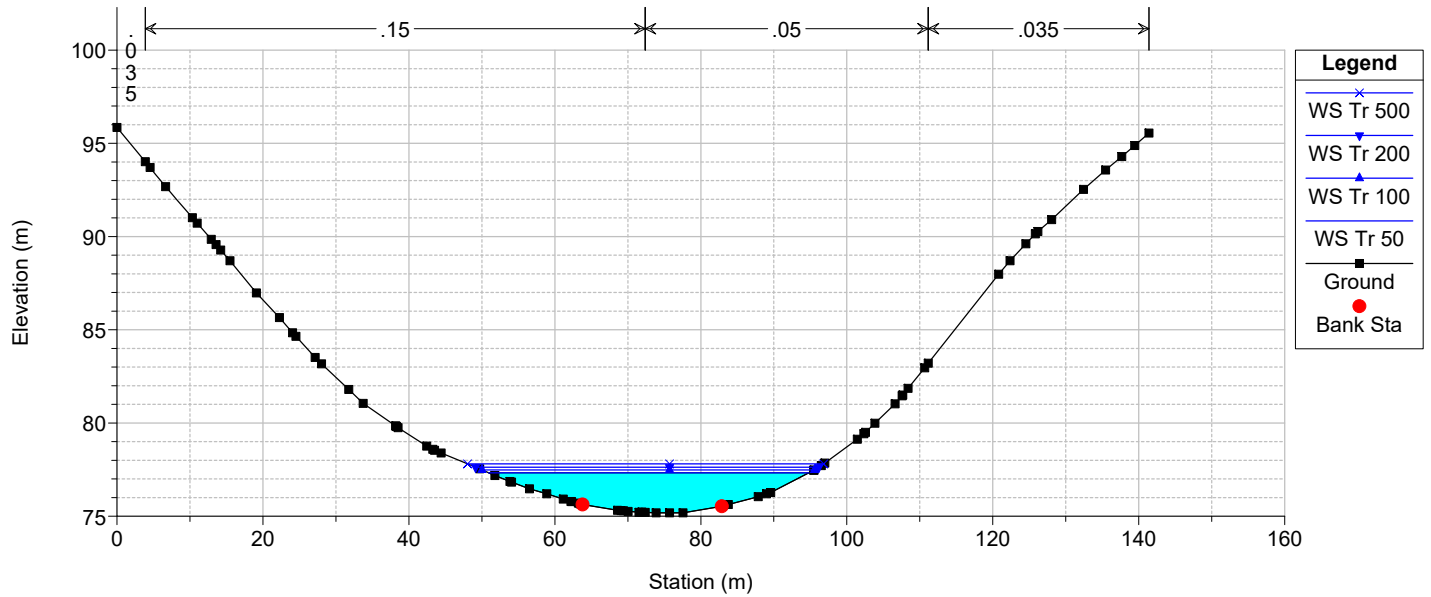
River = Riu_F_Regina Reach = TR0429 RS = 872.2943 Culv TR0429_P06 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

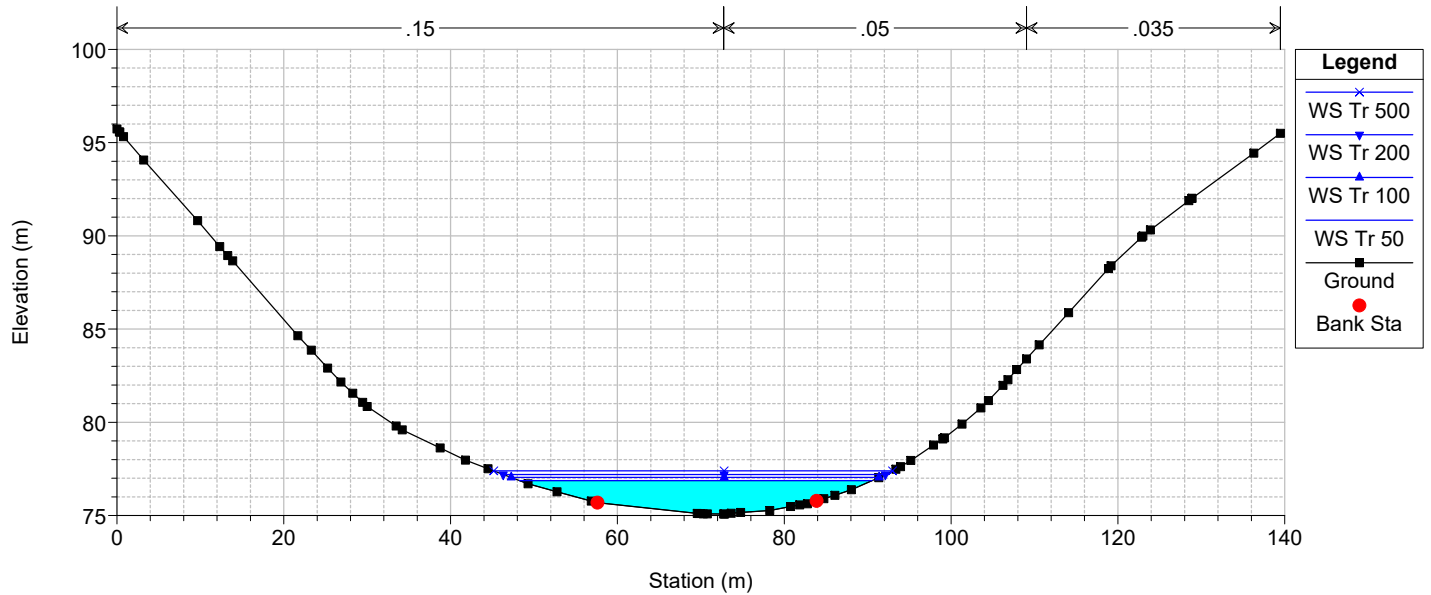
River = Riu_F_Regina Reach = TR0429 RS = 863.3535 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

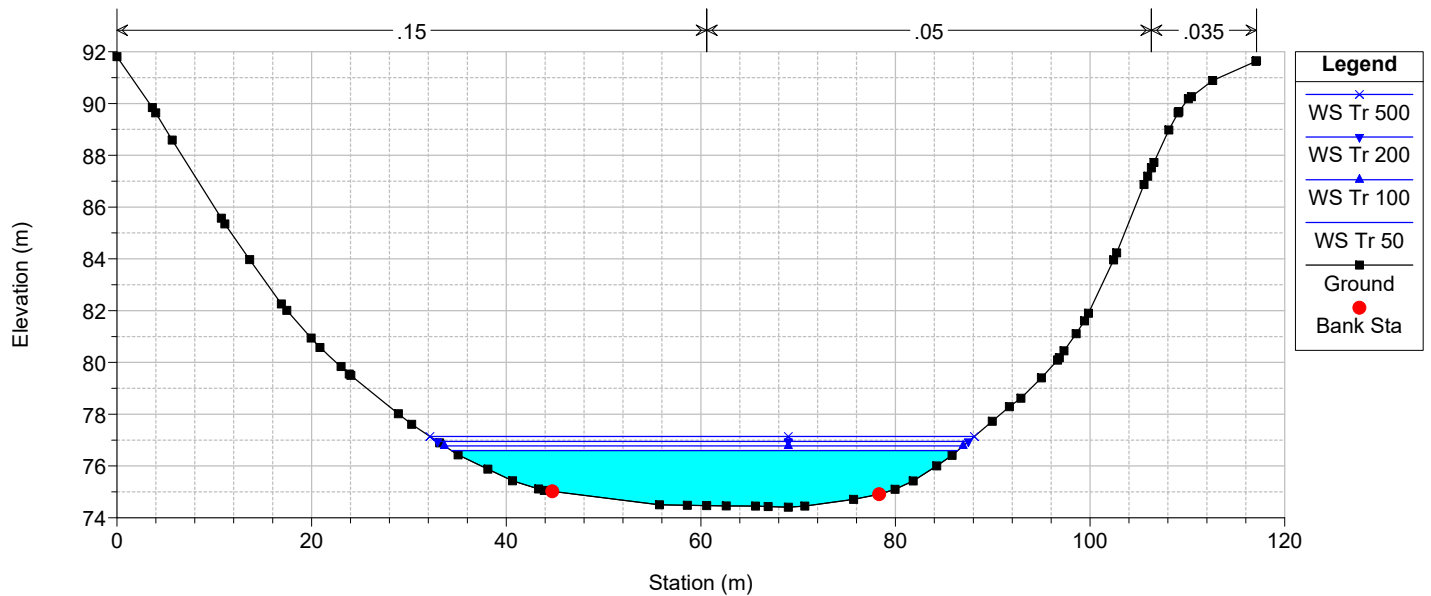
River = Riu_F_Regina Reach = TR0429 RS = 849.2375 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

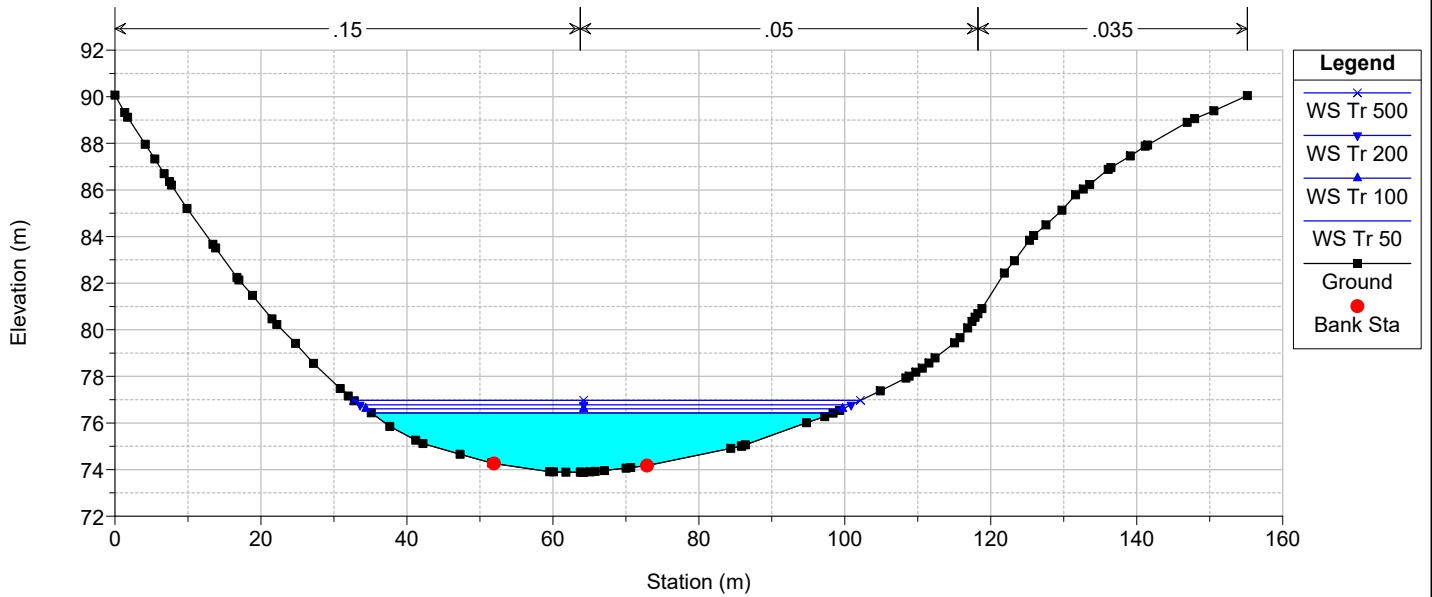
River = Riu_F_Regina Reach = TR0429 RS = 814.2578 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

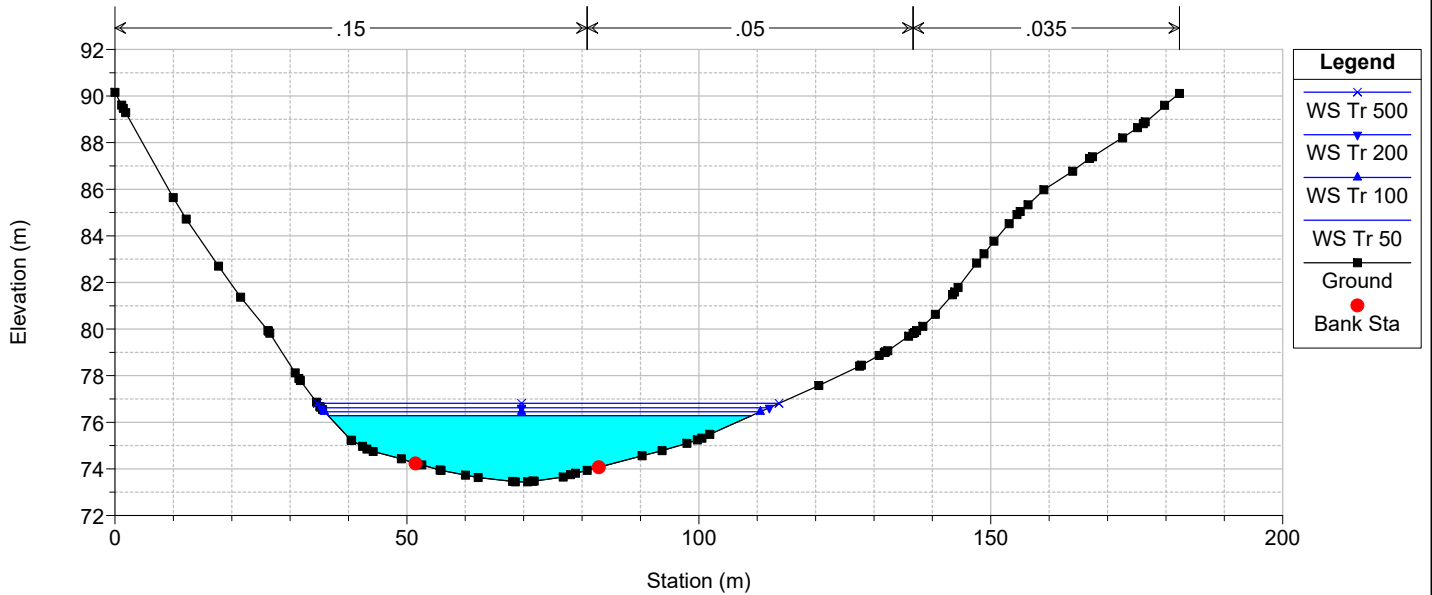
River = Riu_F_Regina Reach = TR0429 RS = 779.2201 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

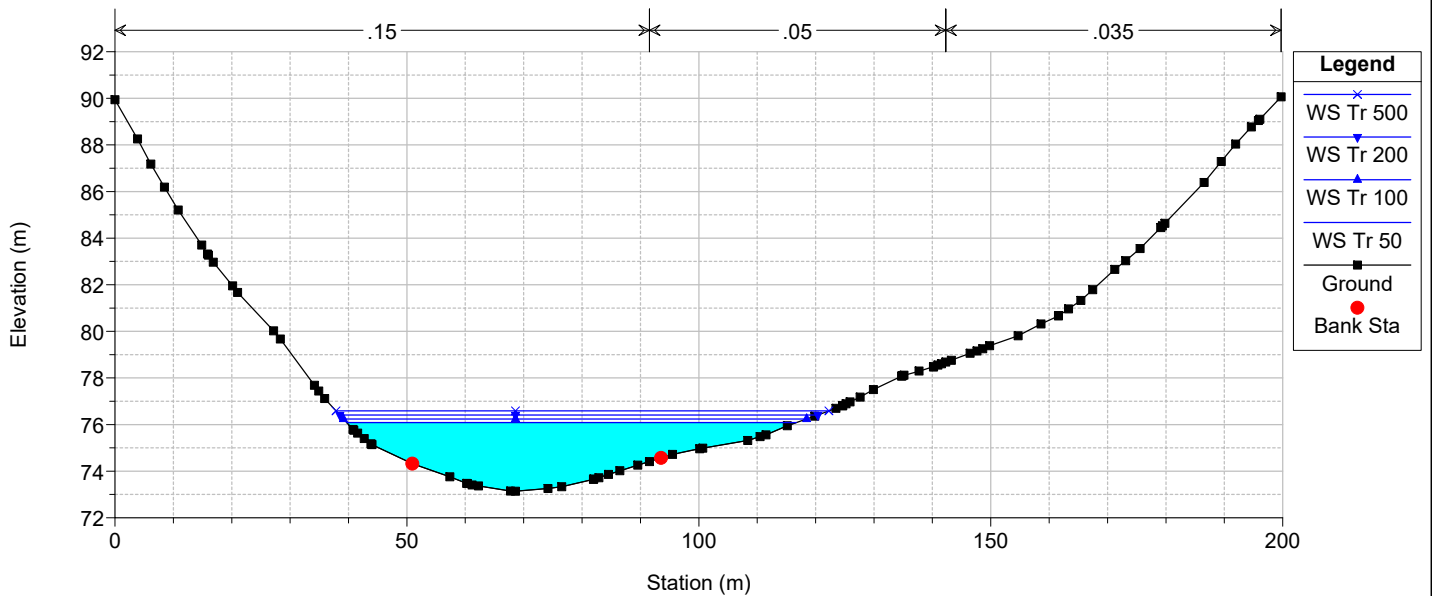
River = Riu_F_Regina Reach = TR0429 RS = 744.2483 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

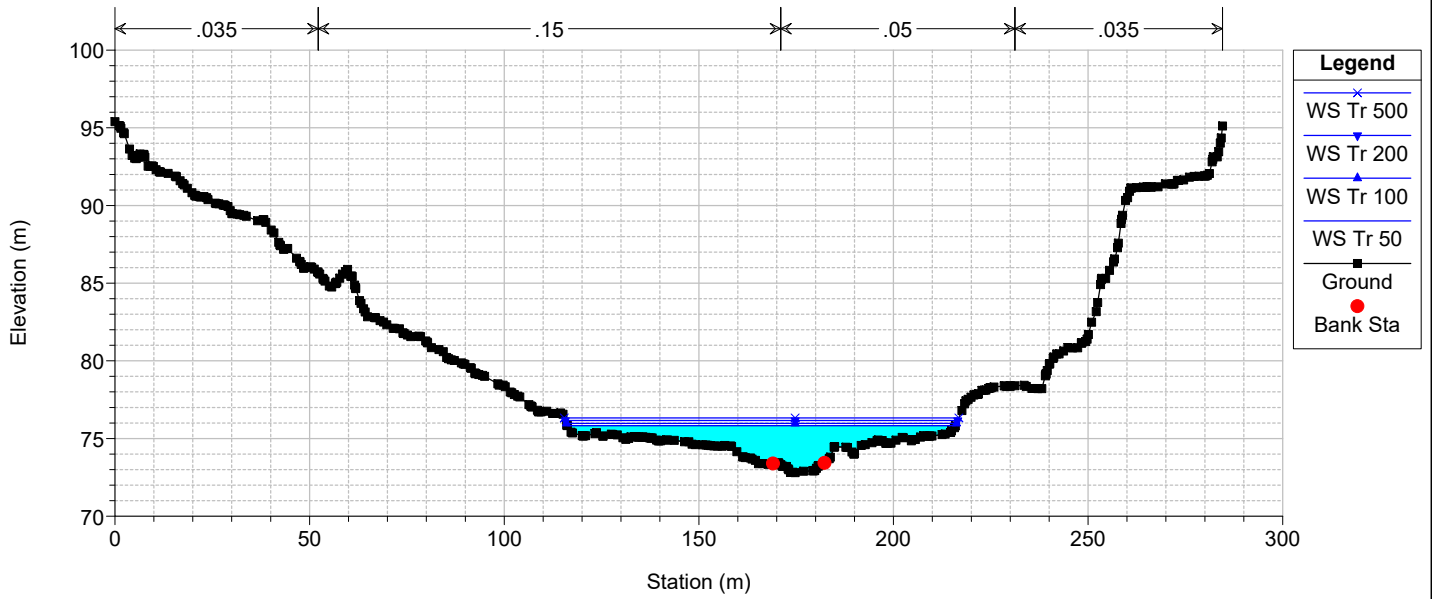
River = Riu_F_Regina Reach = TR0429 RS = 709.2484 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

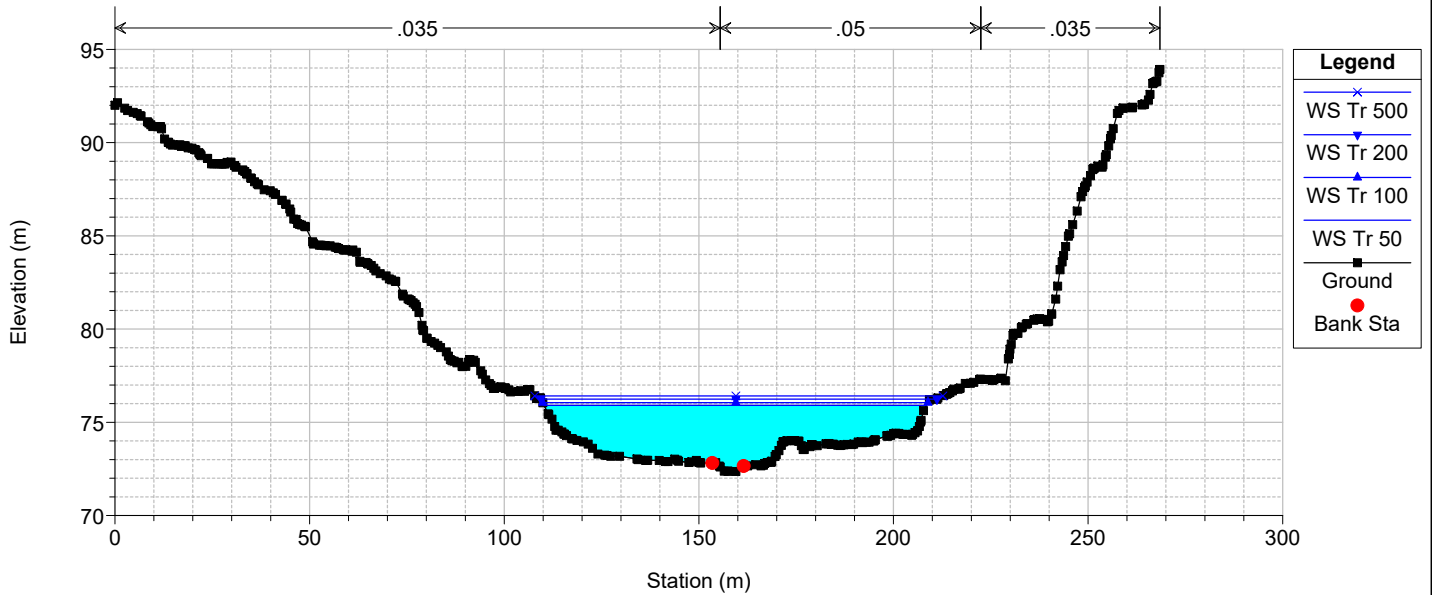
River = Riu_F_Regina Reach = TR0429 RS = 674.7006 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

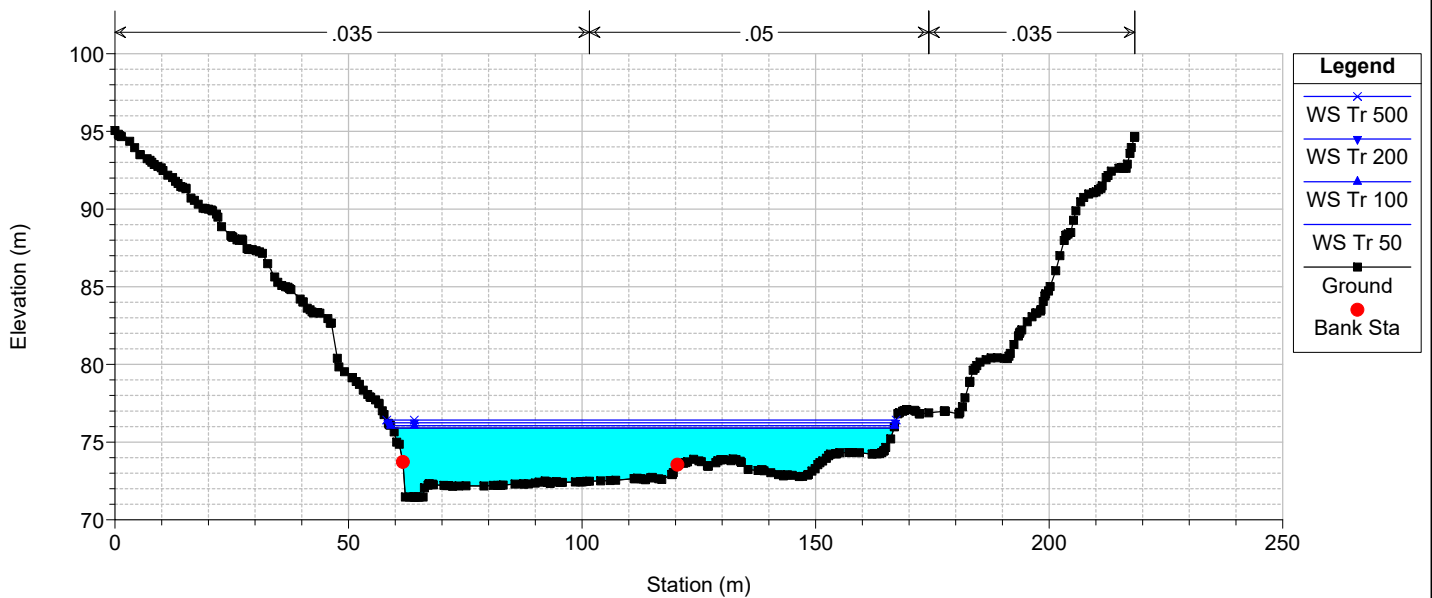
River = Riu_F_Regina Reach = TR0429 RS = 652.0206 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

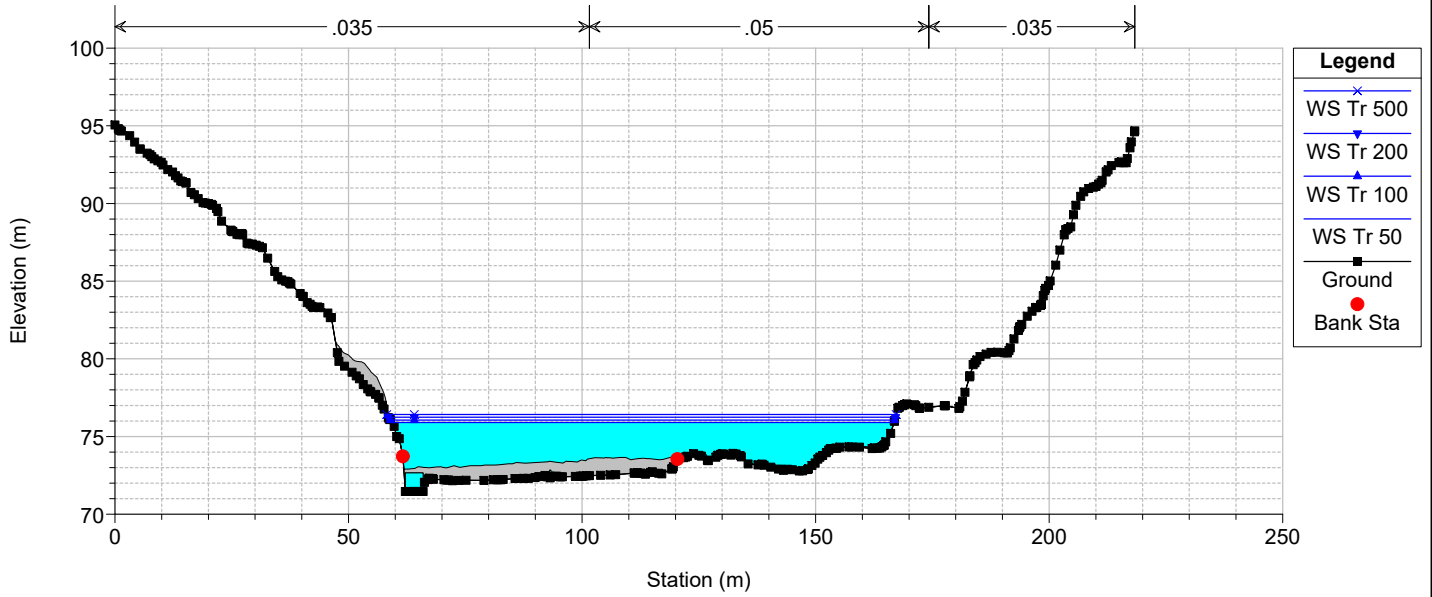
River = Riu_F_Regina Reach = TR0429 RS = 620.5991 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

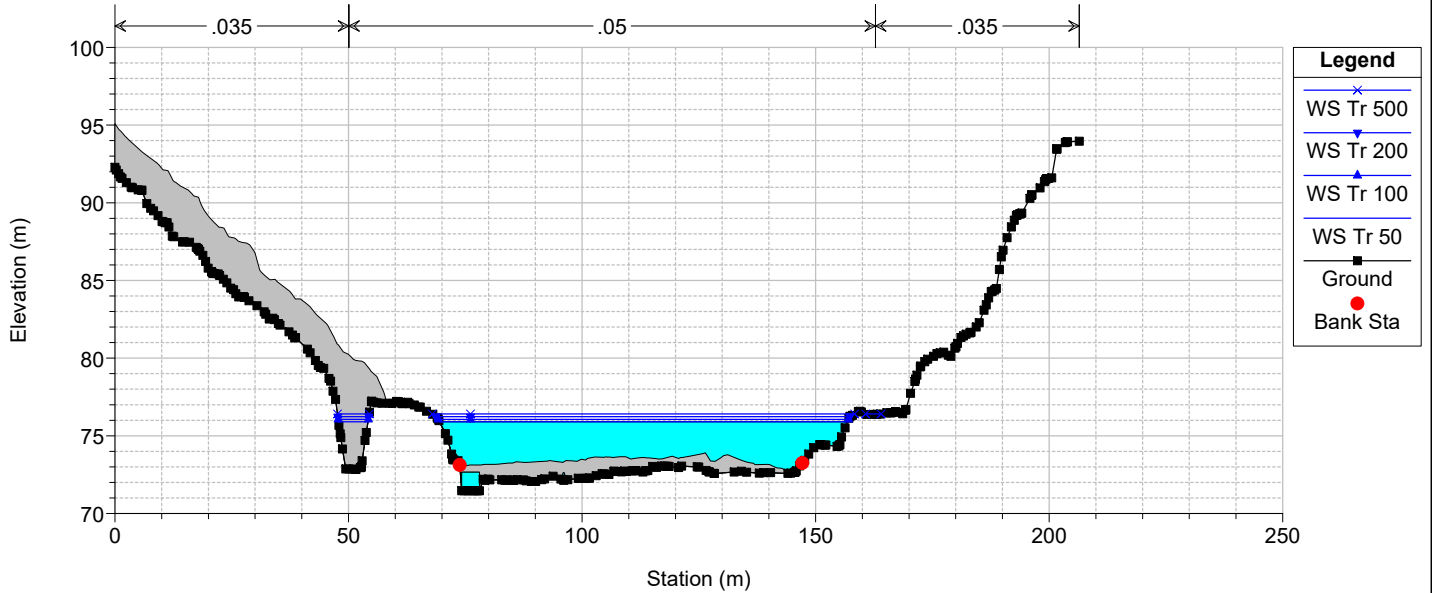
River = Riu_F_Regina Reach = TR0429 RS = 612.2656 Culv TR0429_T03_P04 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

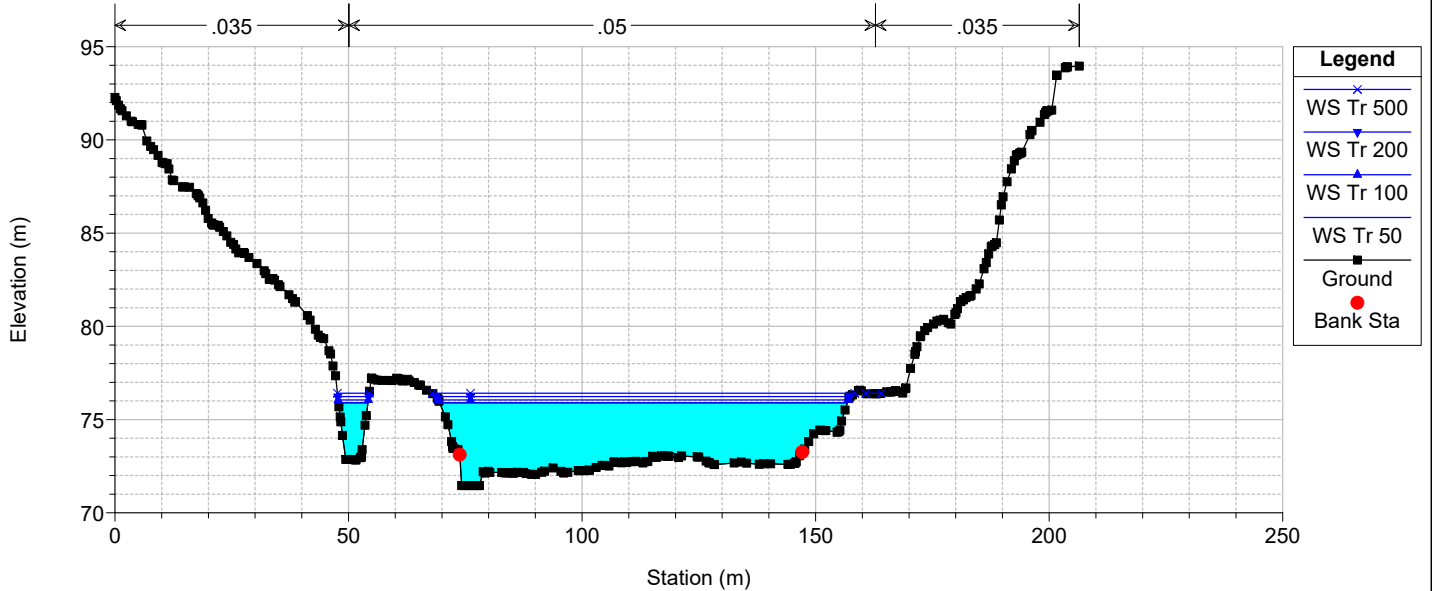
River = Riu_F_Regina Reach = TR0429 RS = 612.2656 Culv TR0429_T03_P04 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

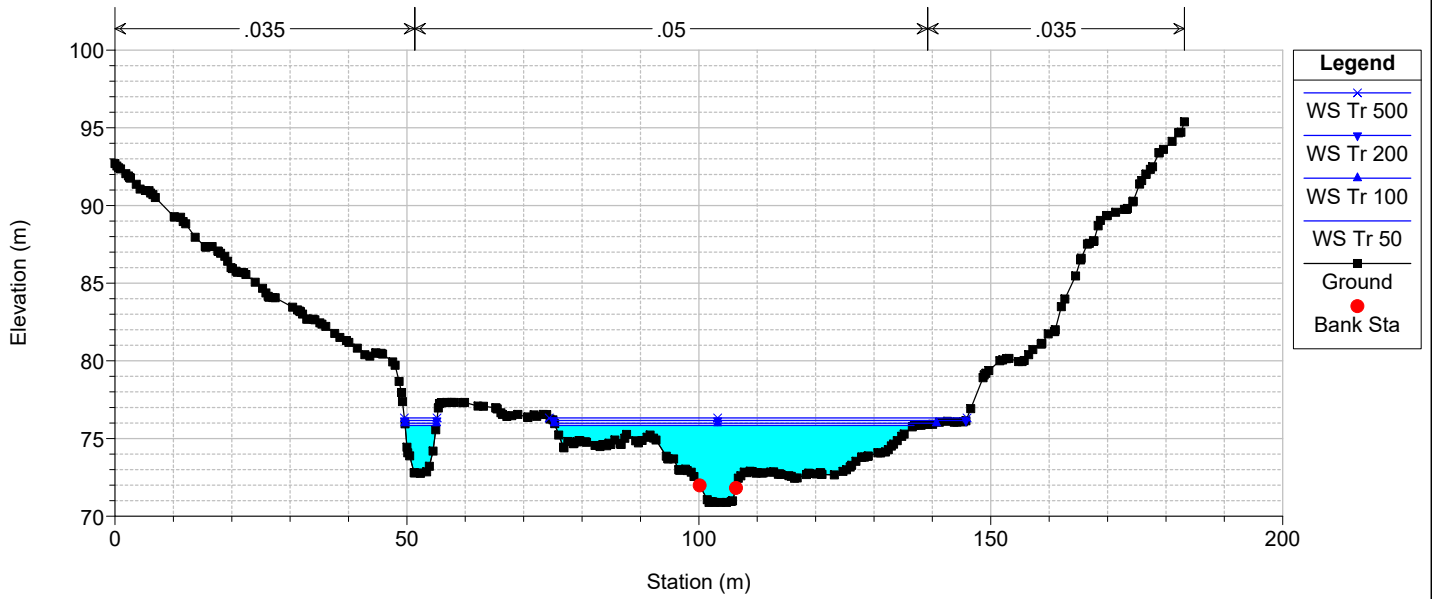
River = Riu_F_Regina Reach = TR0429 RS = 596.757 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

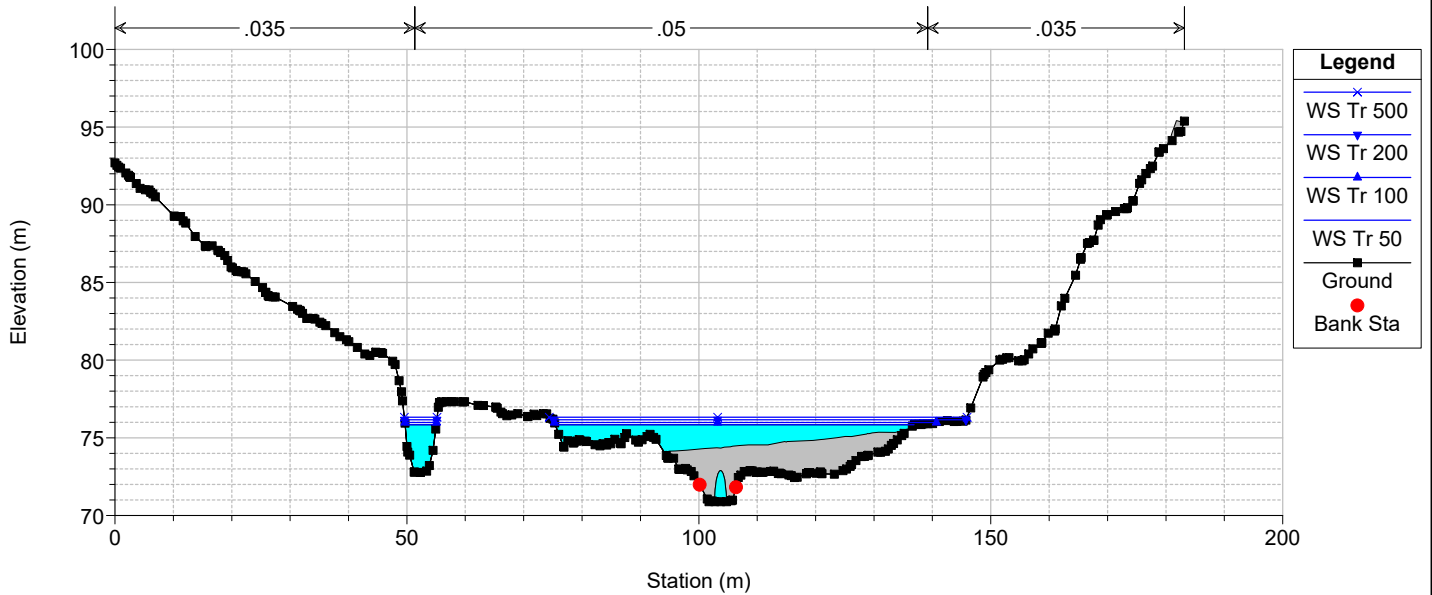
River = Riu_F_Regina Reach = TR0429 RS = 560.2986 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

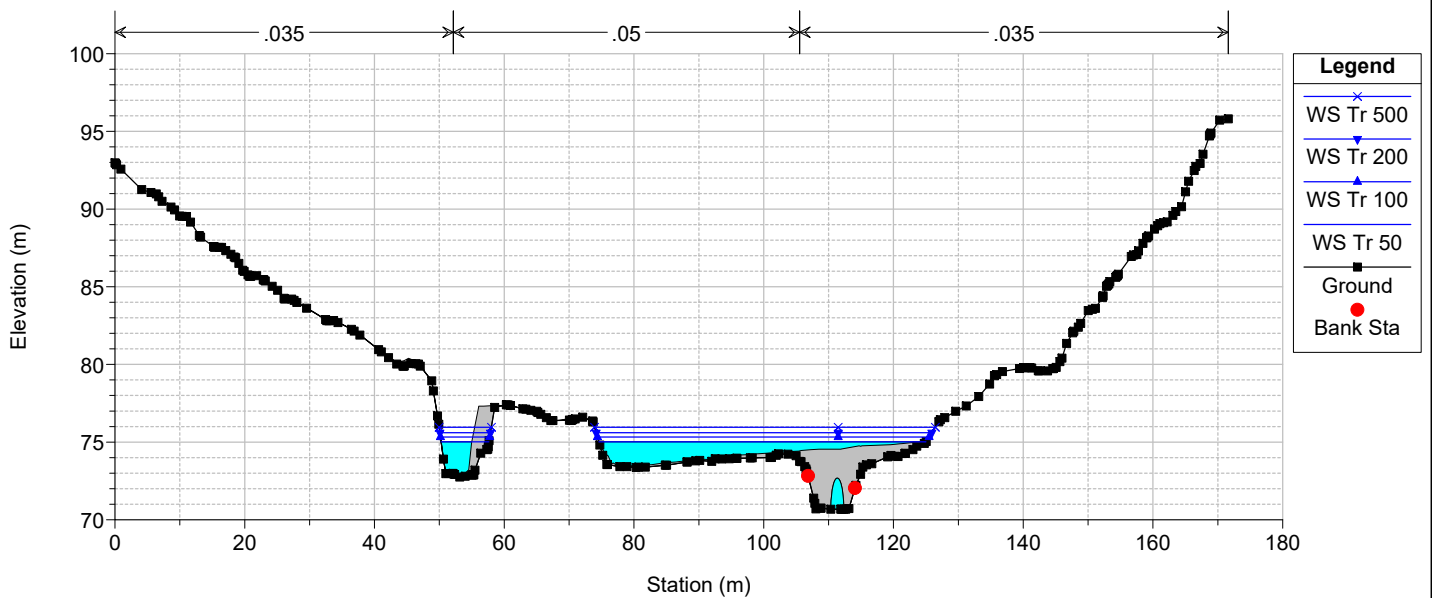
River = Riu_F_Regina Reach = TR0429 RS = 553.1542 Culv SS127bis COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

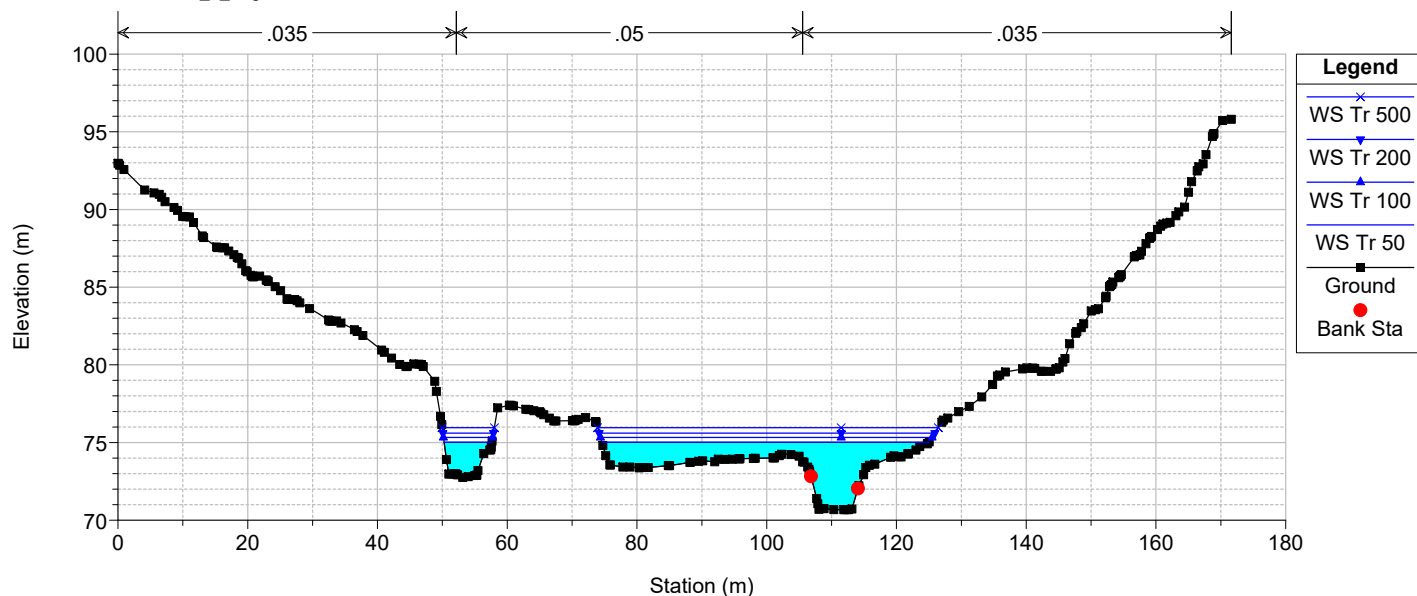
River = Riu_F_Regina Reach = TR0429 RS = 553.1542 Culv SS127bis COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

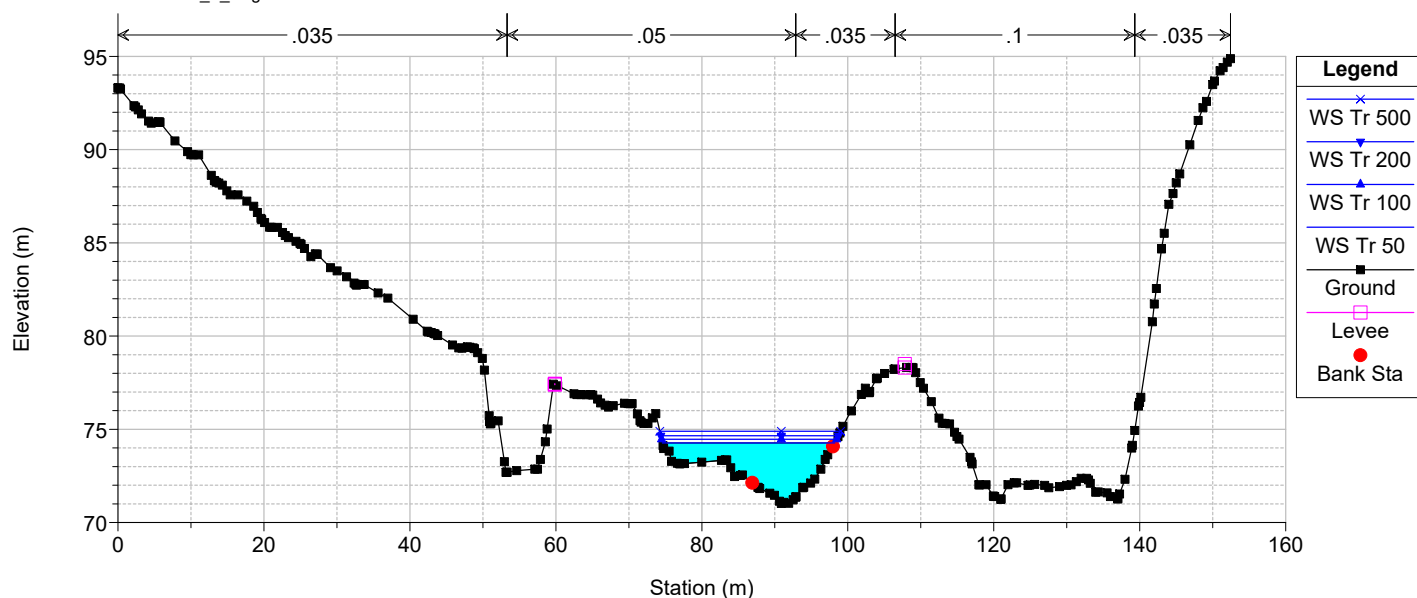
River = Riu_F_Regina Reach = TR0429 RS = 547.5156 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

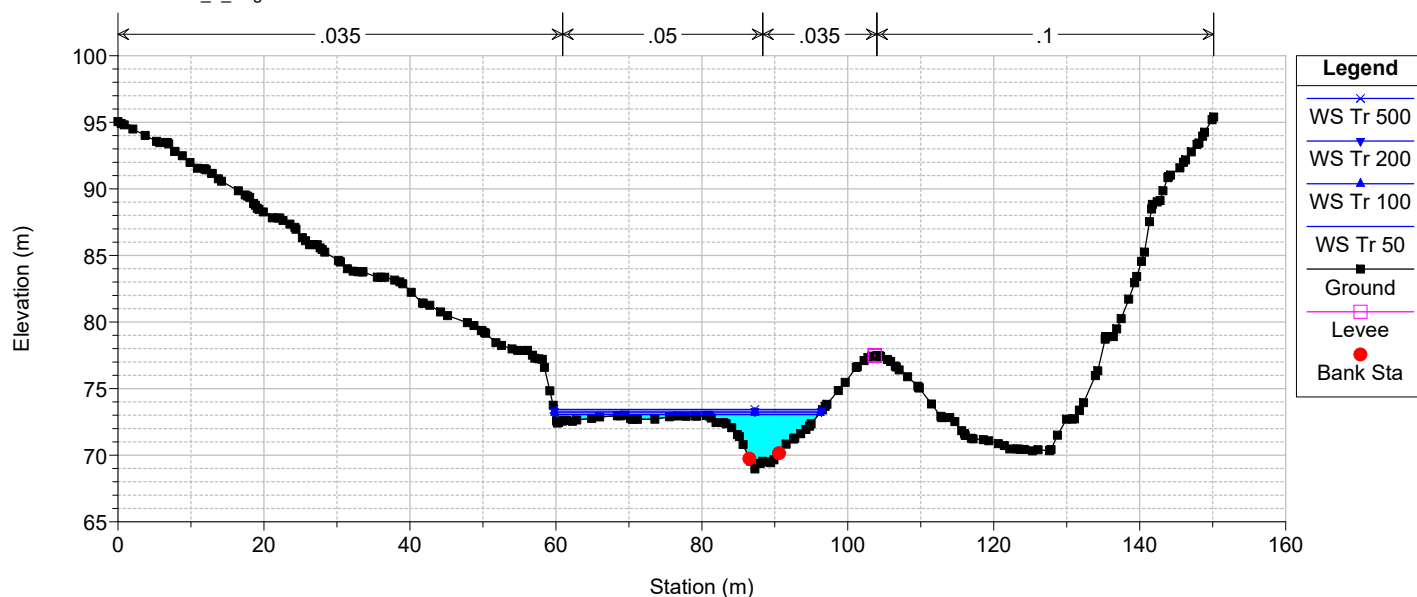
River = Riu_F_Regina Reach = TR0429 RS = 518.6987 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

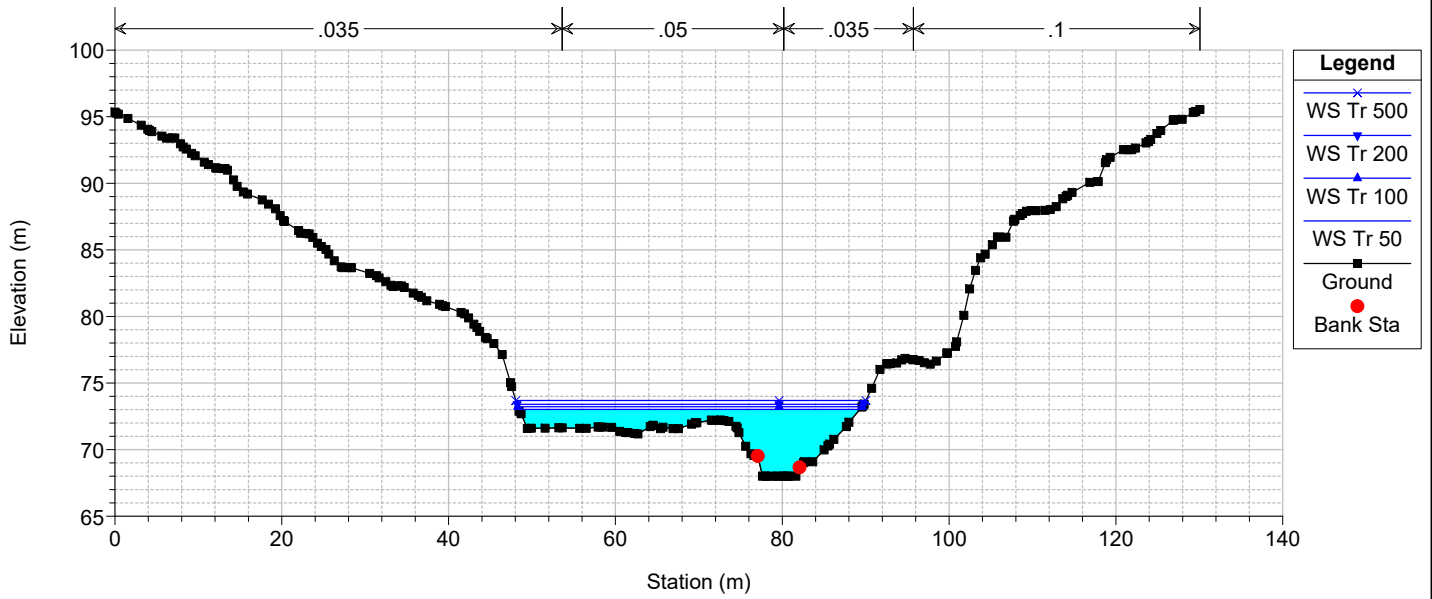
River = Riu_F_Regina Reach = TR0429 RS = 492.411 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

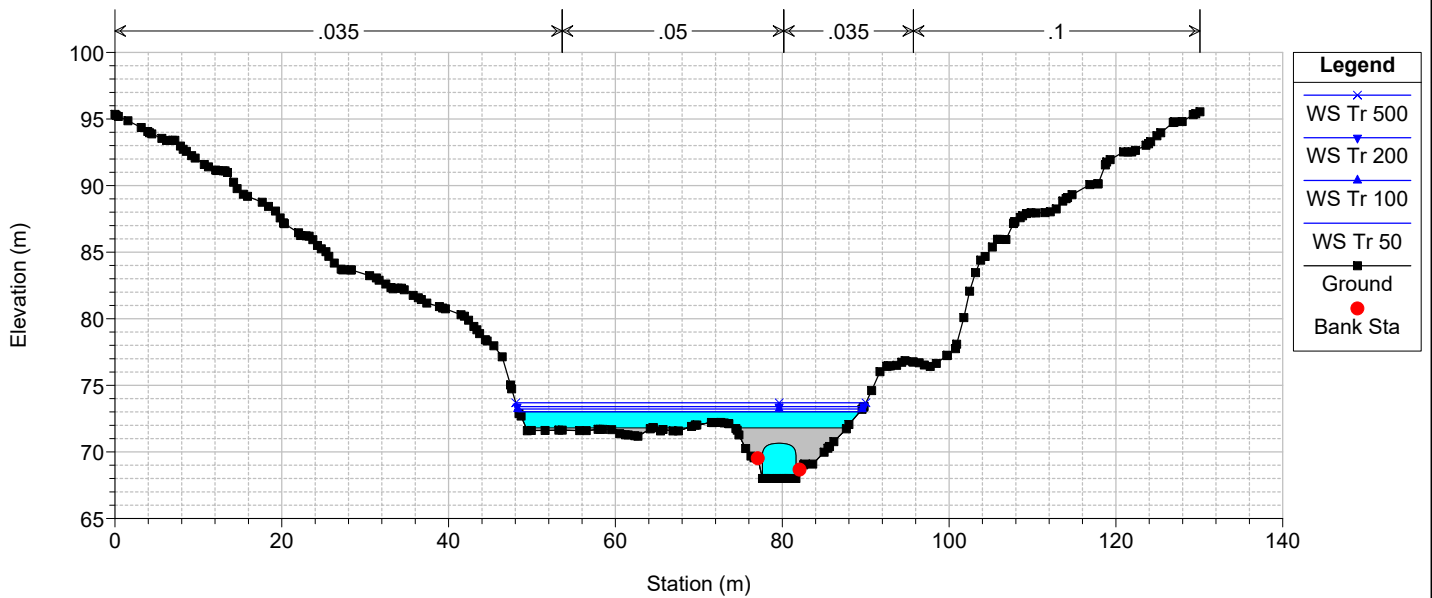
River = Riu_F_Regina Reach = TR0429 RS = 456.3481 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

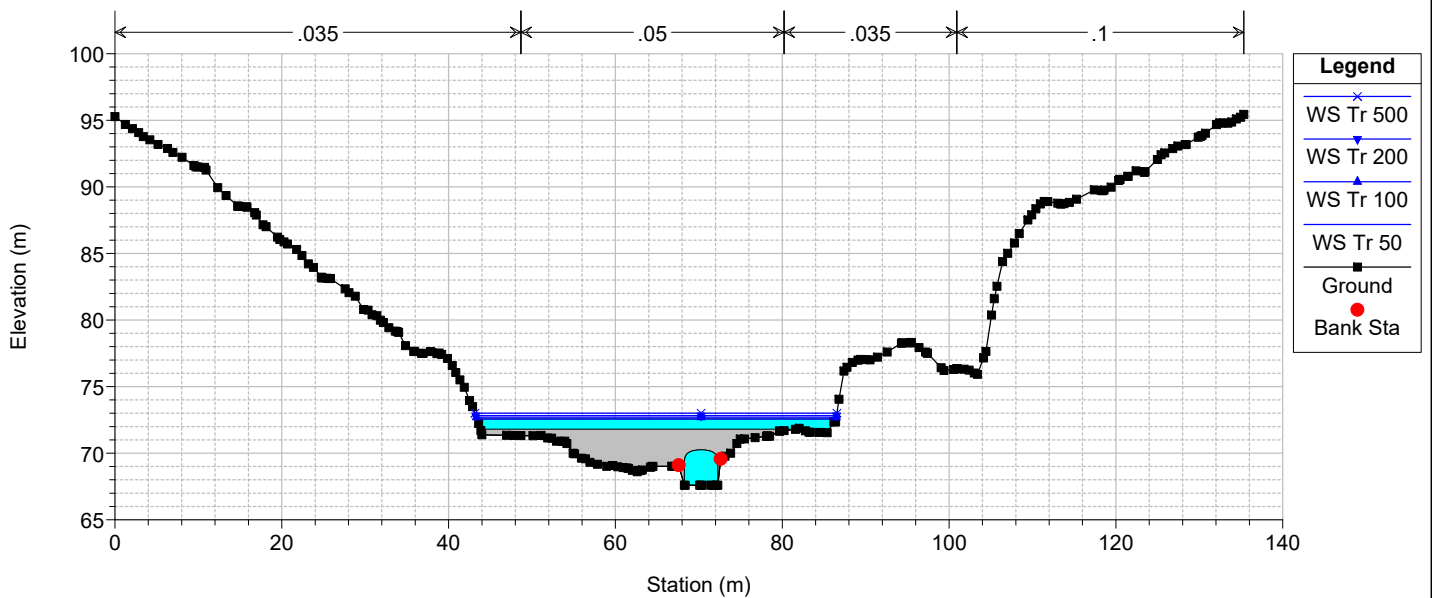
River = Riu_F_Regina Reach = TR0429 RS = 445.6811 Culv TR0429_P03 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

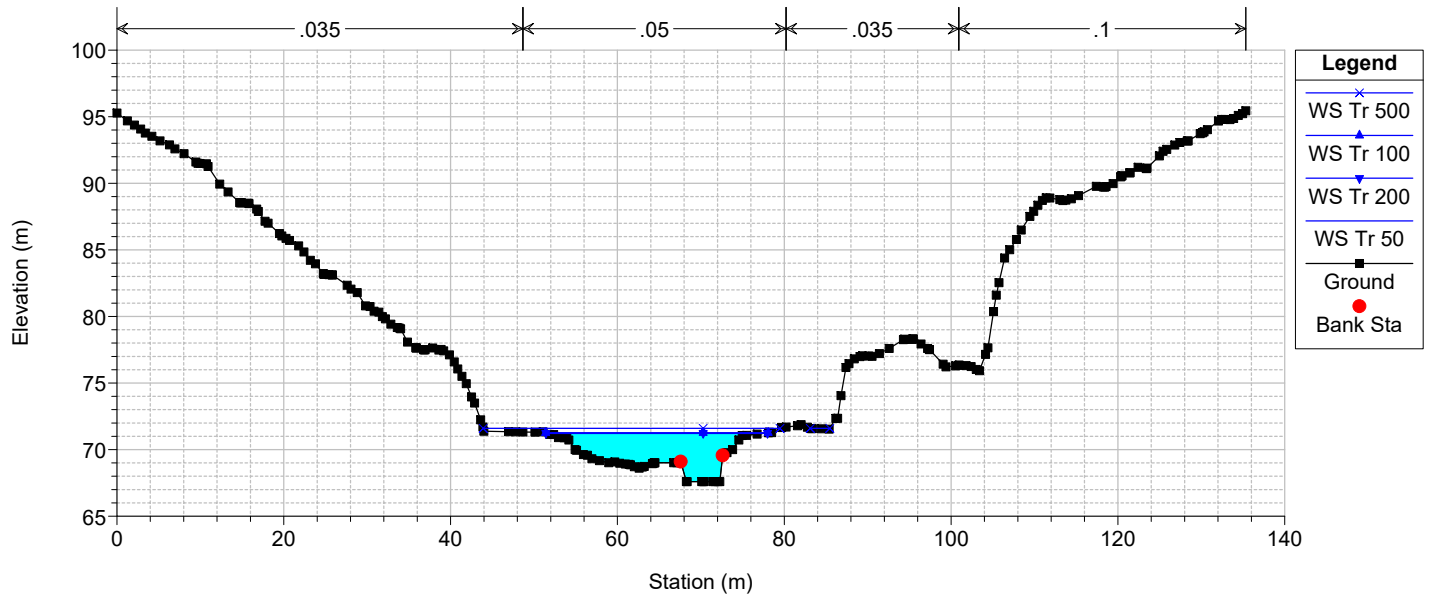
River = Riu_F_Regina Reach = TR0429 RS = 445.6811 Culv TR0429_P03 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

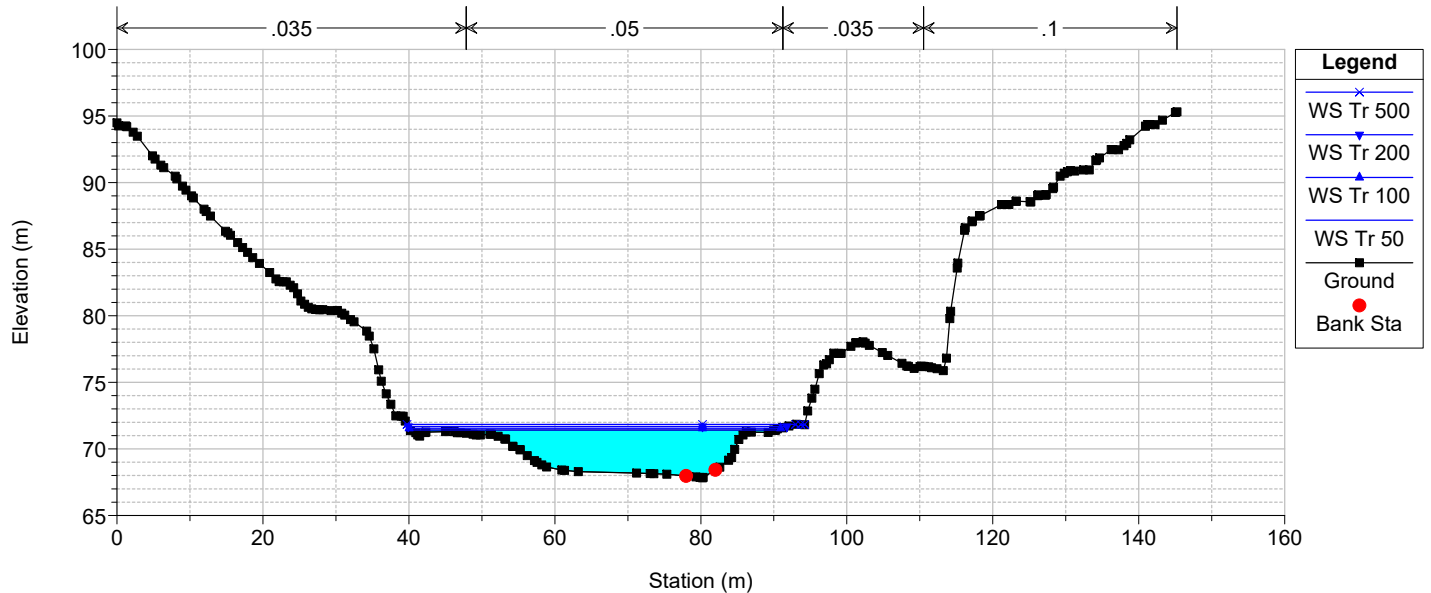
River = Riu_F_Regina Reach = TR0429 RS = 436.0836 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

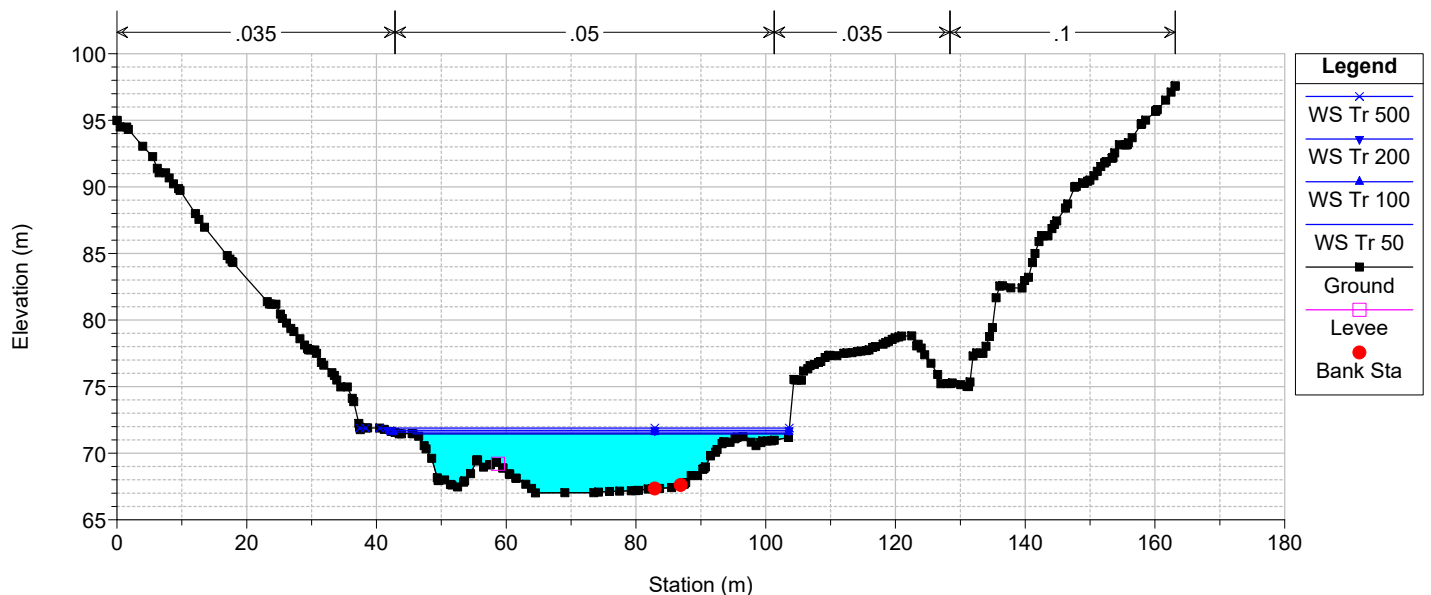
River = Riu_F_Regina Reach = TR0429 RS = 422.4837 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

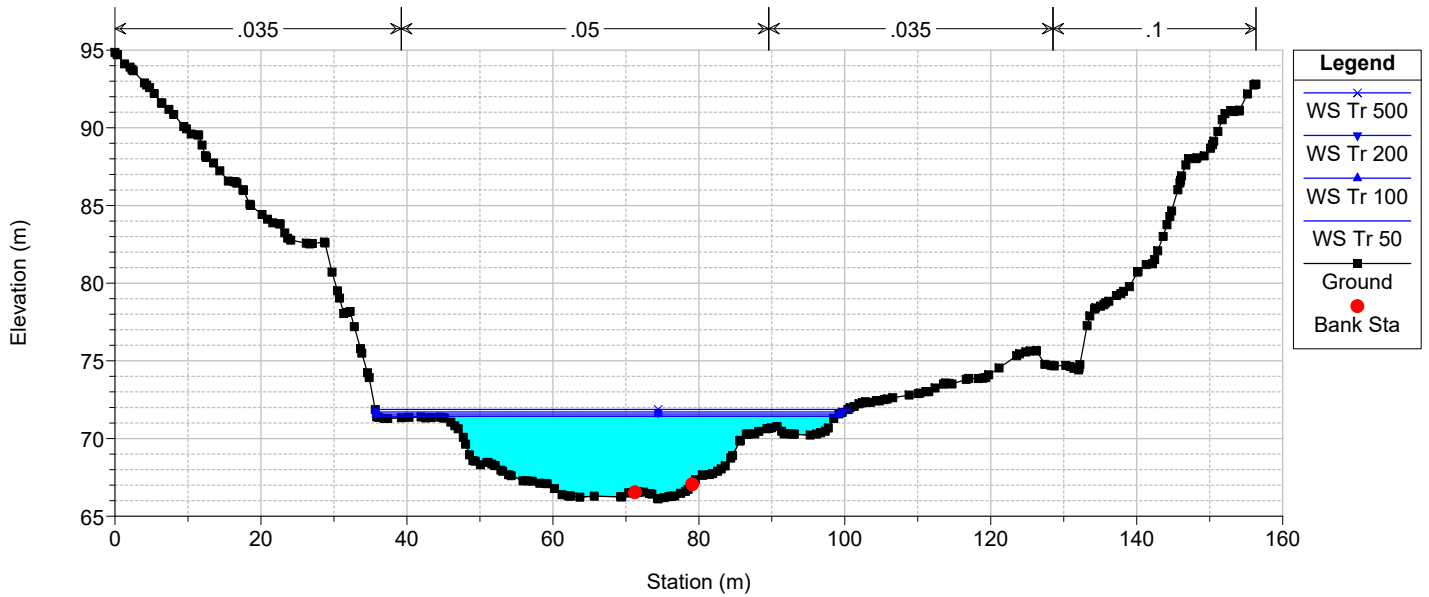
River = Riu_F_Regina Reach = TR0429 RS = 387.6736 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

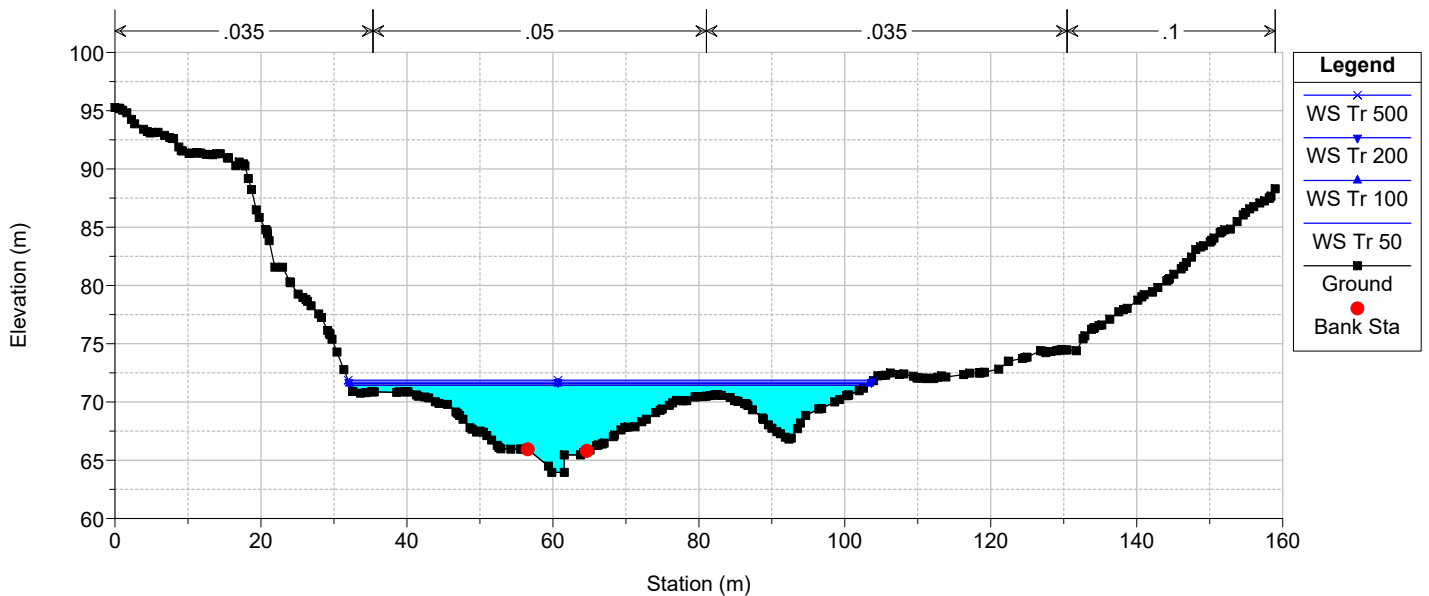
River = Riu_F_Regina Reach = TR0429 RS = 352.4879 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

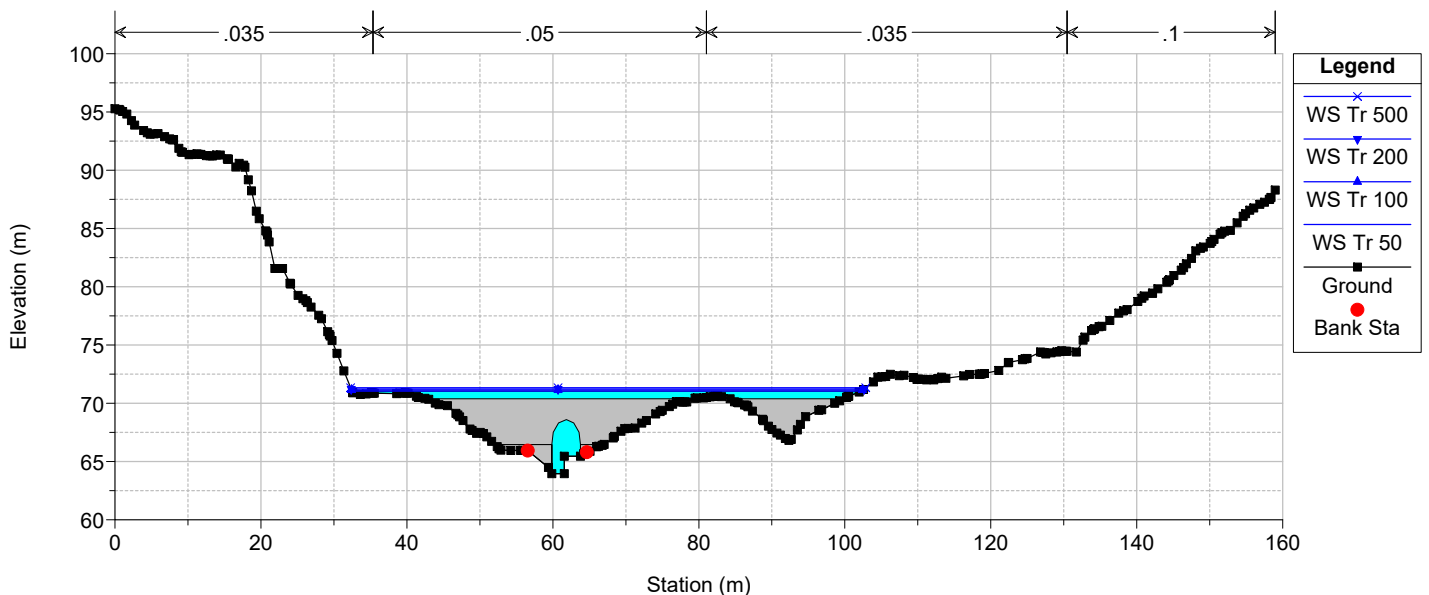
River = Riu_F_Regina Reach = TR0429 RS = 327.5559 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

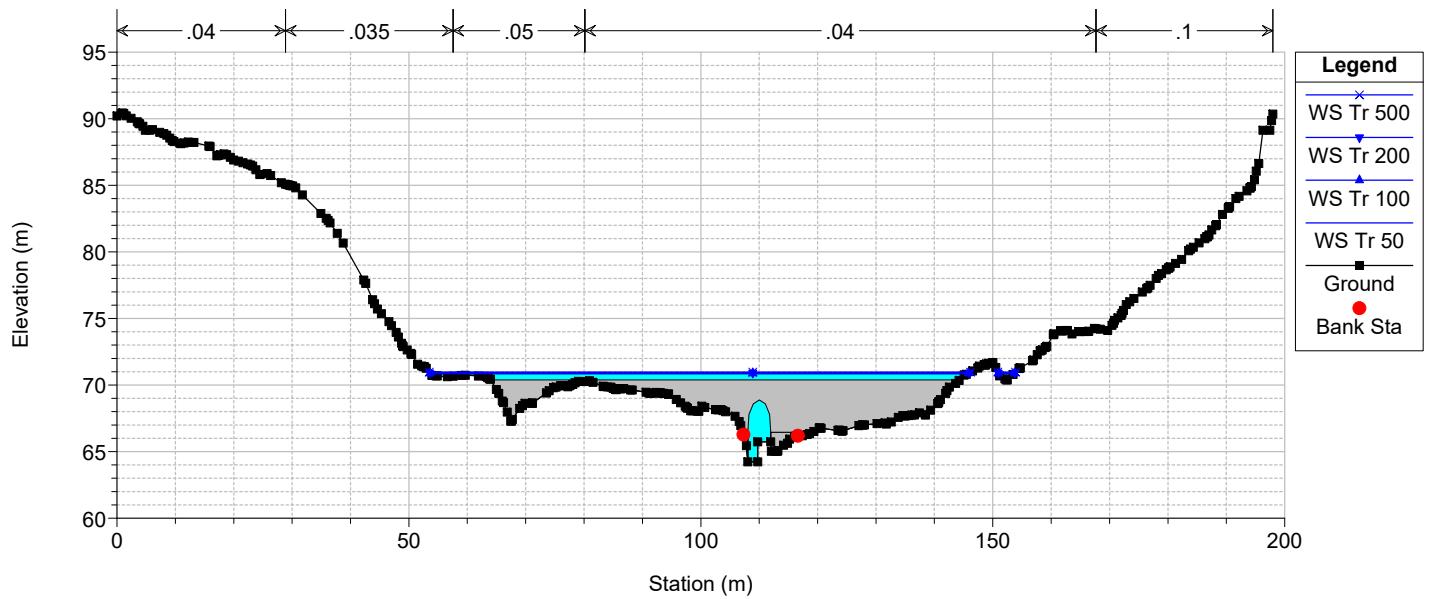
River = Riu_F_Regina Reach = TR0429 RS = 316.3062 BR TR0429_A06 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

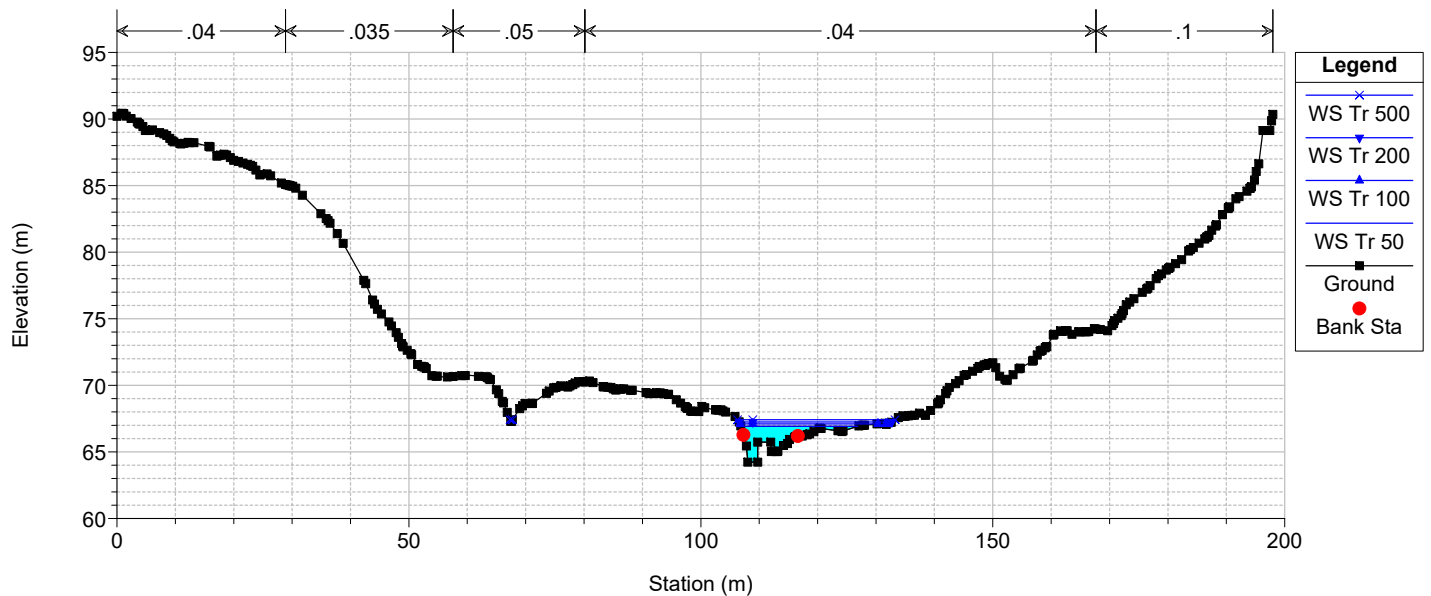
River = Riu_F_Regina Reach = TR0429 RS = 316.3062 BR TR0429_A06 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

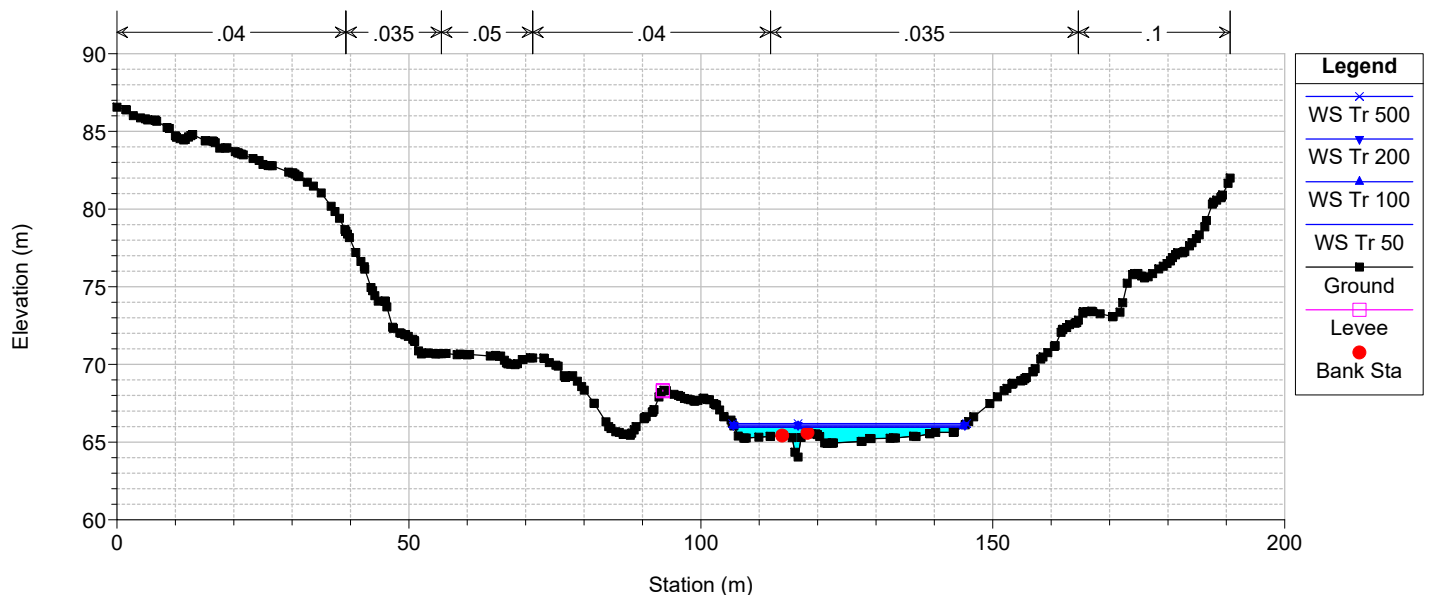
River = Riu_F_Regina Reach = TR0429 RS = 306.9537 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

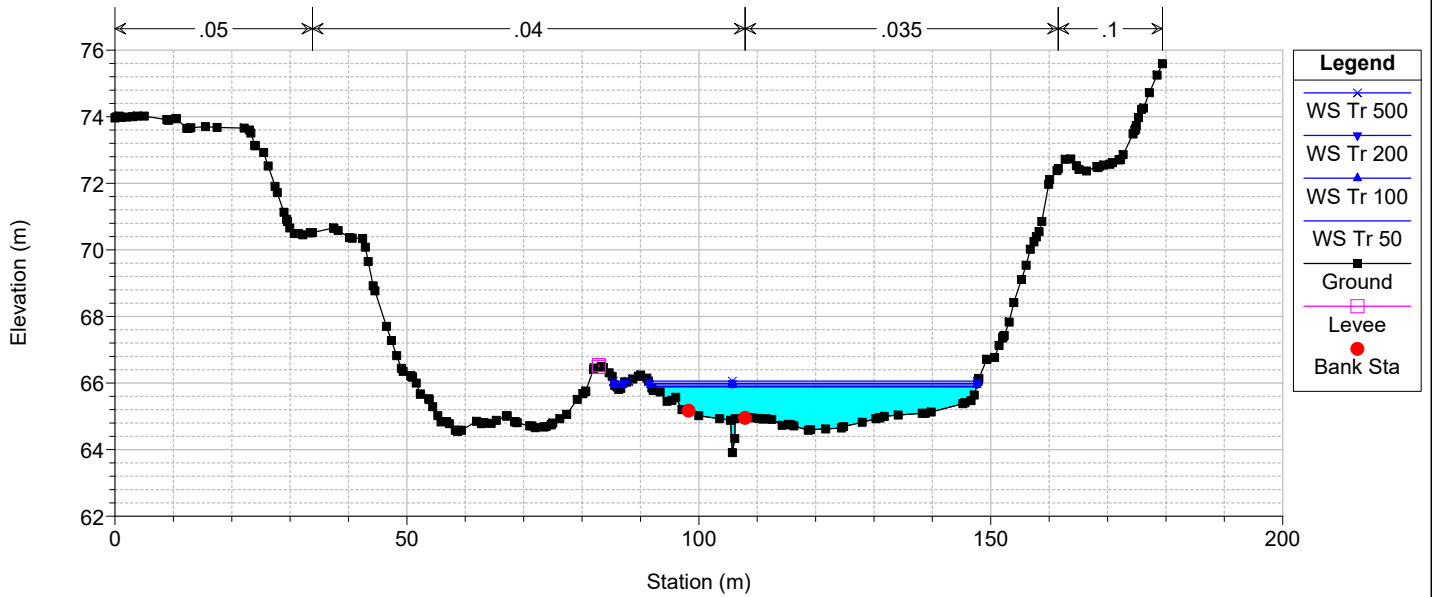
River = Riu_F_Regina Reach = TR0429 RS = 280.3244 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

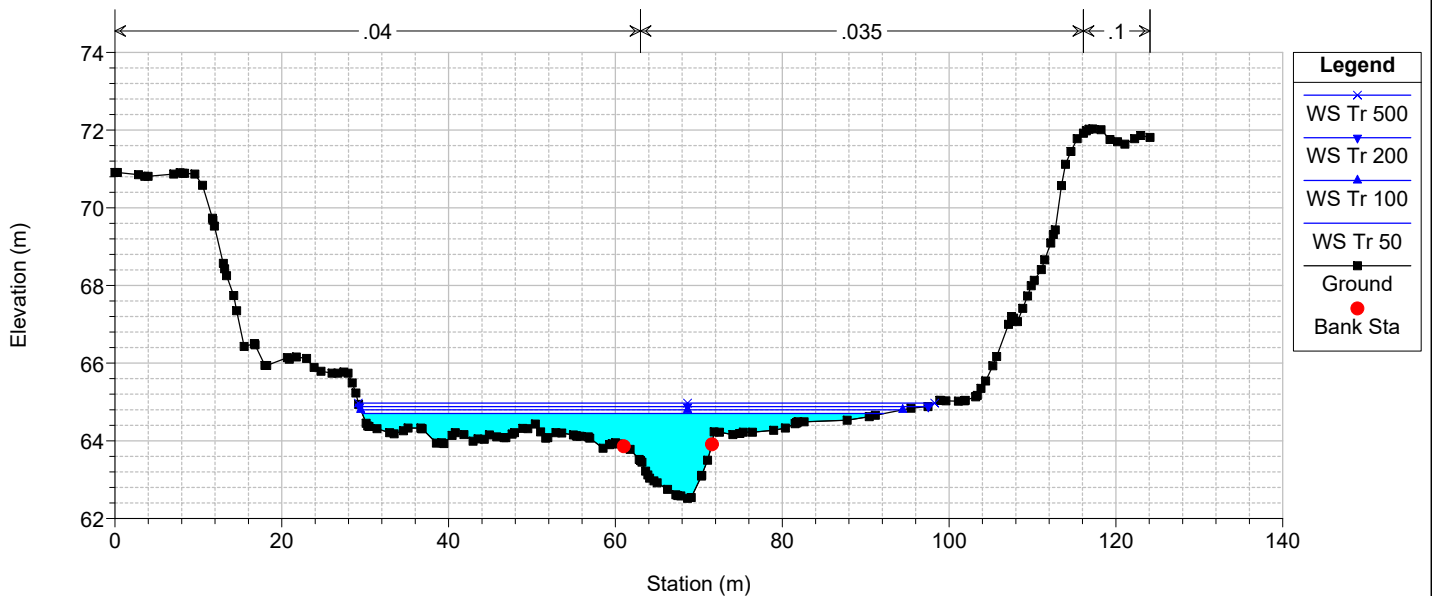
River = Riu_F_Regina Reach = TR0429 RS = 245.433 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

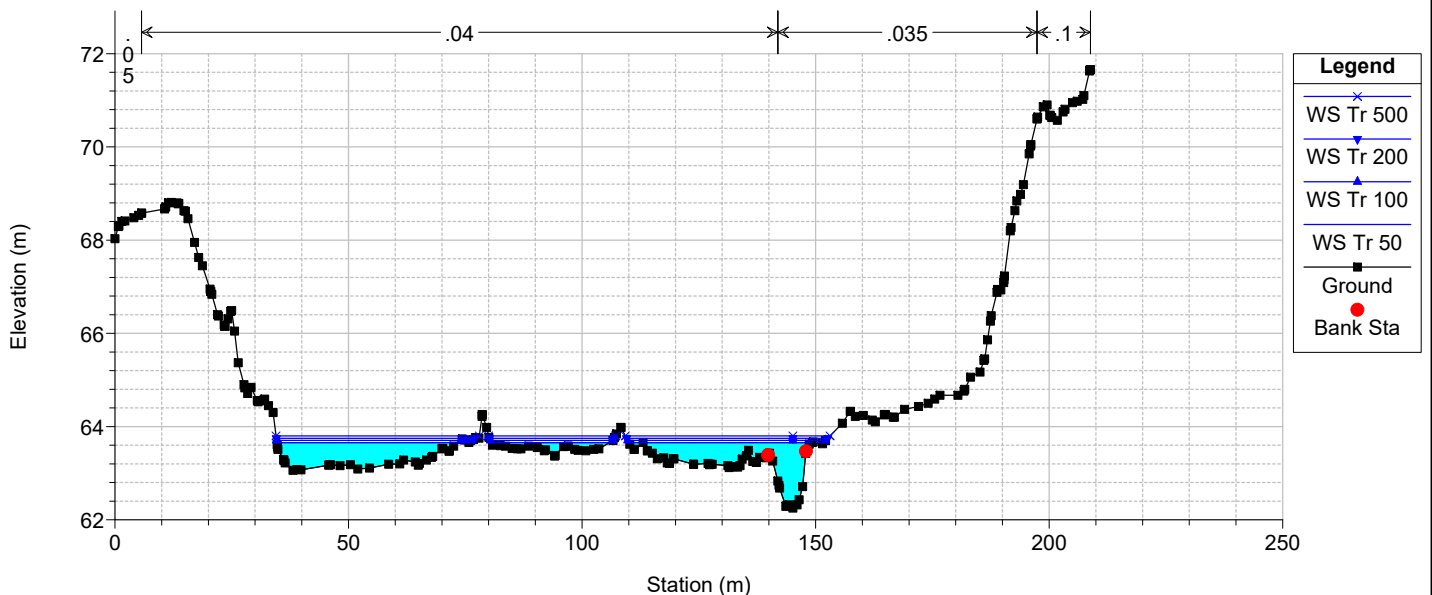
River = Riu_F_Regina Reach = TR0429 RS = 210.1815 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

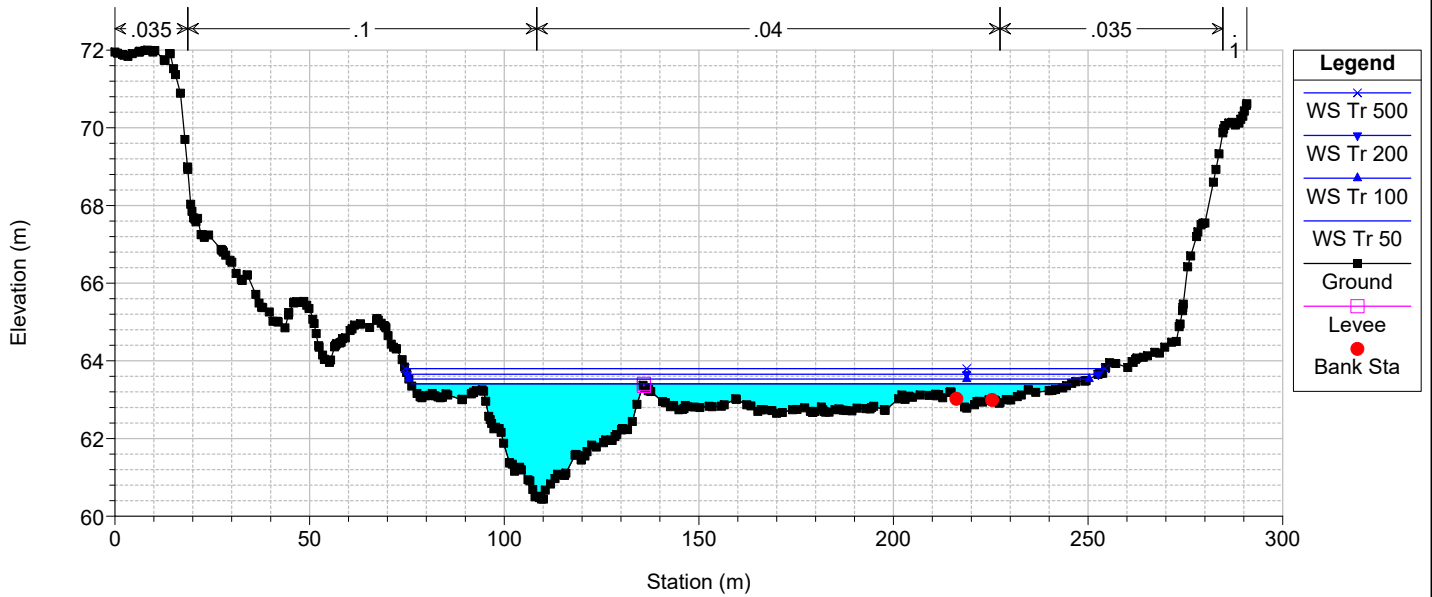
River = Riu_F_Regina Reach = TR0429 RS = 175.1176 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

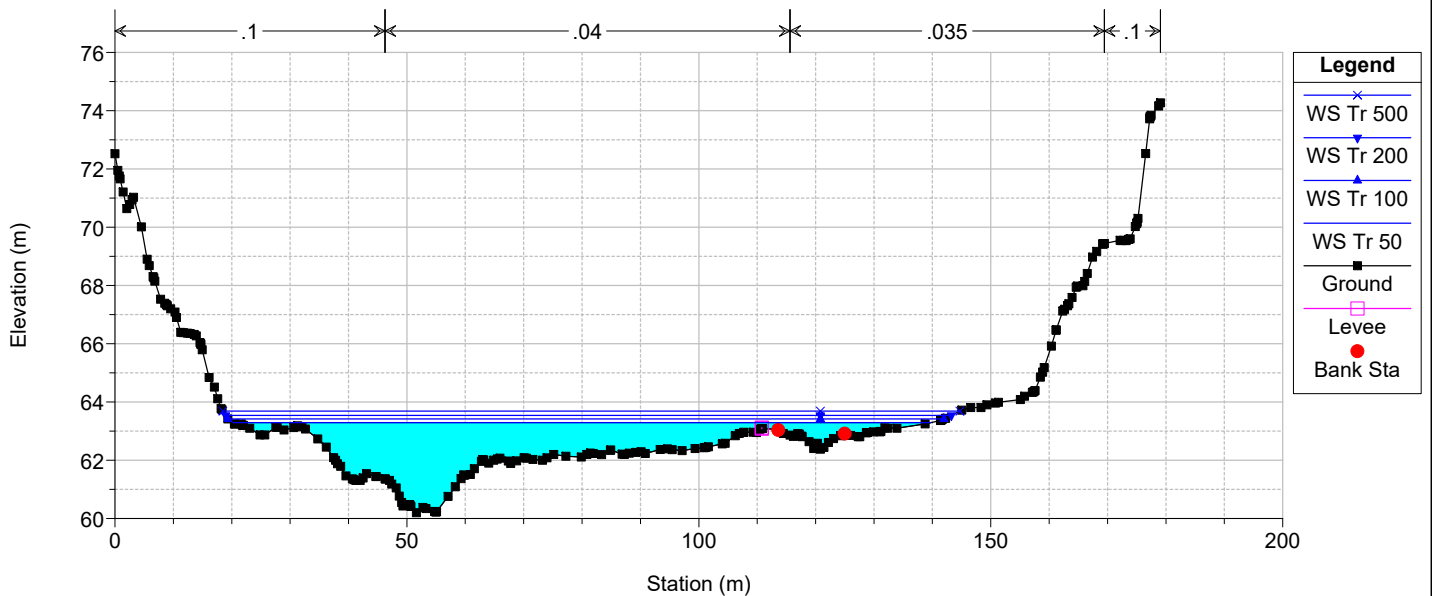
River = Riu_F_Regina Reach = TR0429 RS = 139.9141 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

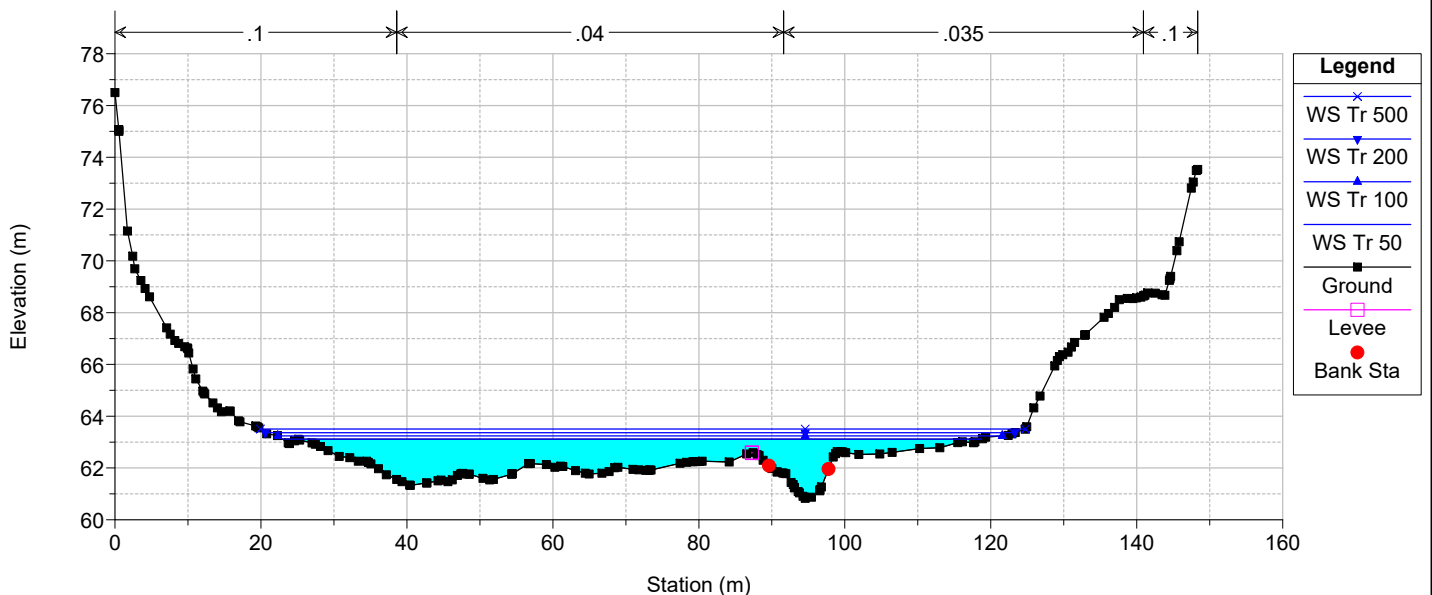
River = Riu_F_Regina Reach = TR0429 RS = 105.1144 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

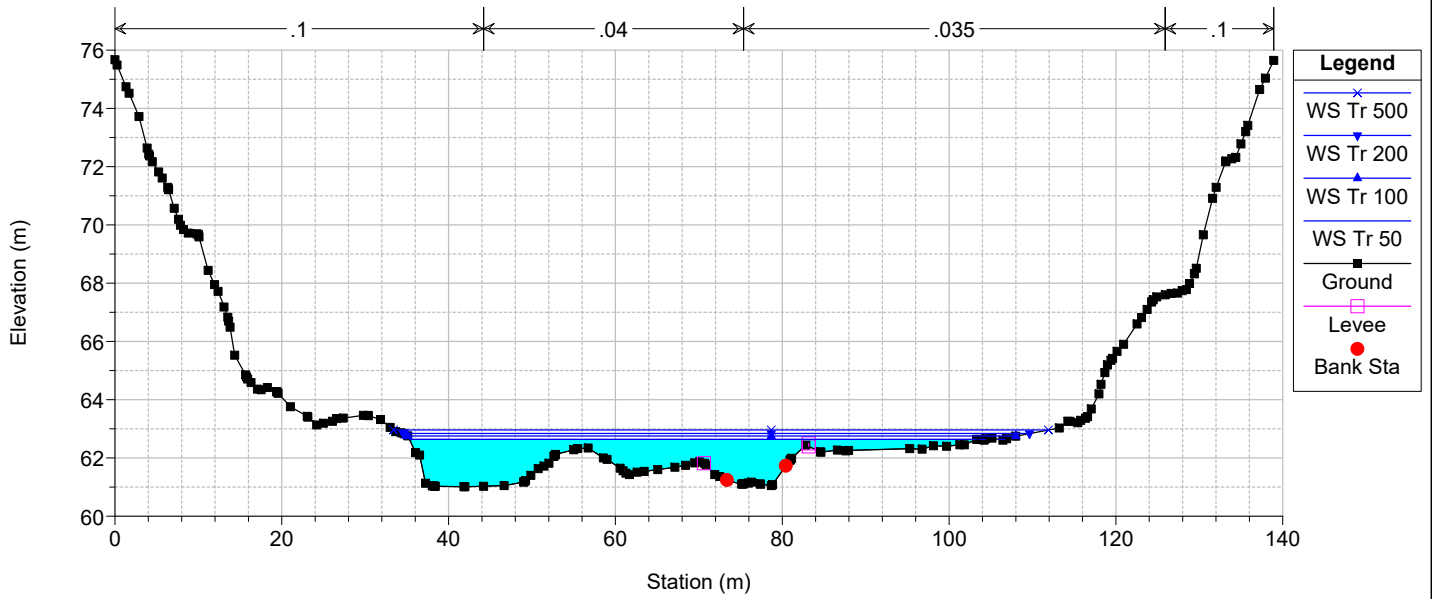
River = Riu_F_Regina Reach = TR0429 RS = 70.13564 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

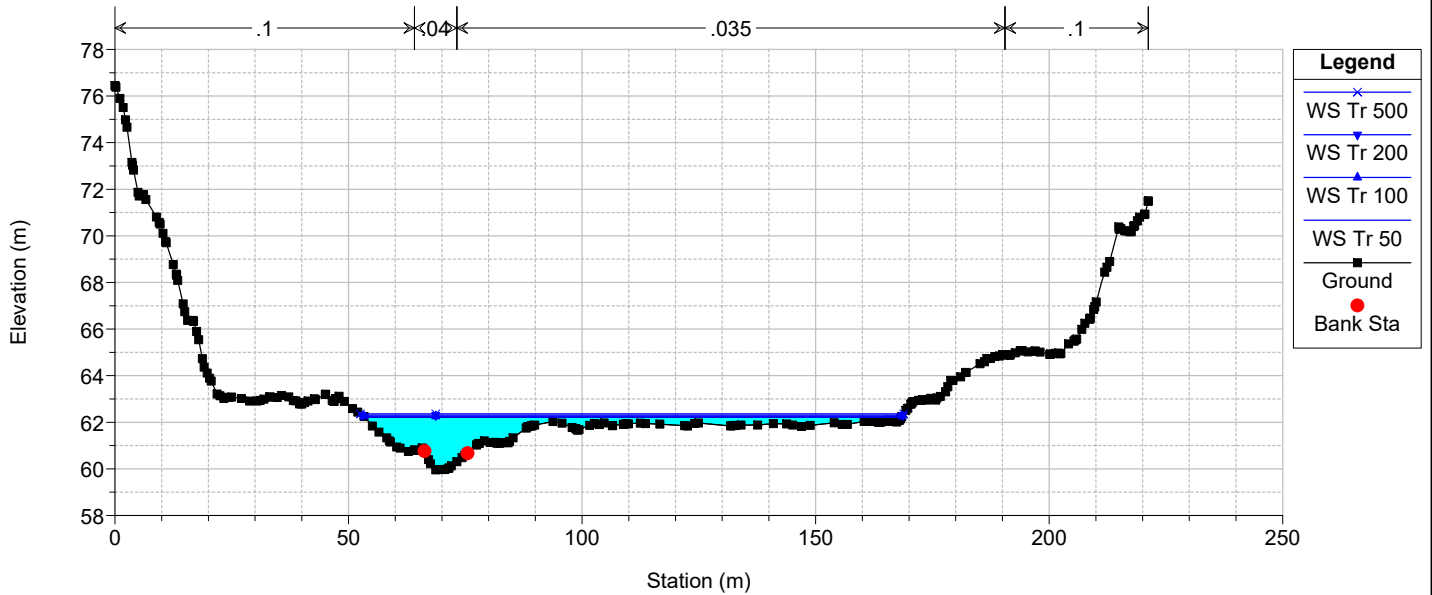
River = Riu_F_Regina Reach = TR0429 RS = 35.23813 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Calamasciu Plan: Calamasciu_ok 2/12/2021

Geom: Calamasciu_ok Flow: Calamasciu

River = Riu_F_Regina Reach = TR0429 RS = 0.673686 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	5395.248	Tr 50	42.92	139.11	143.58	140.60	143.58	0.000003	0.10	469.43	156.93	0.02
TR0429	5395.248	Tr 100	50.55	139.11	143.64	140.62	143.64	0.000004	0.11	478.91	156.93	0.02
TR0429	5395.248	Tr 200	58.22	139.11	143.70	140.68	143.70	0.000005	0.12	487.73	156.93	0.02
TR0429	5395.248	Tr 500	68.42	139.11	143.76	140.75	143.76	0.000007	0.14	497.24	156.93	0.02
TR0429	5363.499	Tr 50	42.92	138.75	143.58		143.58	0.000003	0.10	487.81	152.51	0.01
TR0429	5363.499	Tr 100	50.55	138.75	143.64		143.64	0.000003	0.11	497.02	152.51	0.02
TR0429	5363.499	Tr 200	58.22	138.75	143.70		143.70	0.000004	0.13	505.59	152.51	0.02
TR0429	5363.499	Tr 500	68.42	138.75	143.76		143.76	0.000006	0.15	514.82	152.51	0.02
TR0429	5328.377	Tr 50	42.92	138.12	143.58		143.58	0.000002	0.08	518.92	136.00	0.01
TR0429	5328.377	Tr 100	50.55	138.12	143.64		143.64	0.000003	0.10	527.13	136.00	0.01
TR0429	5328.377	Tr 200	58.22	138.12	143.70		143.70	0.000003	0.11	534.78	136.00	0.02
TR0429	5328.377	Tr 500	68.42	138.12	143.76		143.76	0.000004	0.12	543.01	136.00	0.02
TR0429	5293.162	Tr 50	42.92	137.92	143.58		143.58	0.000003	0.14	402.35	121.04	0.02
TR0429	5293.162	Tr 100	50.55	137.92	143.64		143.64	0.000005	0.16	409.64	121.04	0.02
TR0429	5293.162	Tr 200	58.22	137.92	143.70		143.70	0.000006	0.18	416.43	121.04	0.02
TR0429	5293.162	Tr 500	68.42	137.92	143.76		143.76	0.000007	0.21	423.72	121.04	0.03
TR0429	5286.138	Tr 50	42.92	137.78	143.58	139.77	143.58	0.000007	0.21	298.30	138.73	0.03
TR0429	5286.138	Tr 100	50.55	137.78	143.64	139.85	143.64	0.000009	0.24	306.65	139.71	0.03
TR0429	5286.138	Tr 200	58.22	137.78	143.70	139.92	143.70	0.000012	0.27	314.44	139.71	0.04
TR0429	5286.138	Tr 500	68.42	137.78	143.76	140.01	143.76	0.000015	0.31	322.80	139.71	0.04
TR0429	5262.816		Culvert									
TR0429	5238.017	Tr 50	42.92	137.27	139.51	139.51	139.85	0.006423	2.81	19.92	33.38	0.73
TR0429	5238.017	Tr 100	50.55	137.27	139.68	139.68	139.96	0.005311	2.68	26.71	48.39	0.68
TR0429	5238.017	Tr 200	58.22	137.27	139.70	139.70	140.04	0.006586	2.99	27.64	49.15	0.76
TR0429	5238.017	Tr 500	68.42	137.27	139.85	139.85	140.14	0.005604	2.86	35.74	57.28	0.72
TR0429	5223.326	Tr 50	42.92	136.87	138.00	138.36	139.52	0.057670	6.21	9.89	30.68	2.32
TR0429	5223.326	Tr 100	50.55	136.87	138.04	138.38	139.64	0.058654	6.49	11.27	32.12	2.37
TR0429	5223.326	Tr 200	58.22	136.87	138.09	138.49	139.72	0.057871	6.67	12.74	33.85	2.39
TR0429	5223.326	Tr 500	68.42	136.87	138.15	138.56	139.83	0.056341	6.90	15.29	42.76	2.40
TR0429	5188.108	Tr 50	42.92	136.48	137.52	137.62	137.87	0.025493	3.37	17.29	47.49	1.31
TR0429	5188.108	Tr 100	50.55	136.48	137.56	137.67	137.95	0.026216	3.54	19.42	48.31	1.34
TR0429	5188.108	Tr 200	58.22	136.48	137.60	137.72	138.02	0.026655	3.67	21.15	48.49	1.36
TR0429	5188.108	Tr 500	68.42	136.48	137.64	137.77	138.12	0.027637	3.85	23.22	48.93	1.40
TR0429	5152.979	Tr 50	42.92	135.78	135.98	136.17	136.68	0.044737	1.25	11.78	45.28	1.29
TR0429	5152.979	Tr 100	50.55	135.78	136.02	136.23	136.76	0.042217	1.33	13.43	46.82	1.28
TR0429	5152.979	Tr 200	58.22	135.78	136.05	136.27	136.84	0.040522	1.55	15.00	48.31	1.32
TR0429	5152.979	Tr 500	68.42	135.78	136.09	136.33	136.94	0.038934	1.81	17.08	49.22	1.35
TR0429	5118.624	Tr 50	42.92	135.44	135.85	135.78	135.99	0.009568	1.01	25.96	57.34	0.67
TR0429	5118.624	Tr 100	50.55	135.44	135.89	135.82	136.05	0.009983	1.10	28.39	57.95	0.69
TR0429	5118.624	Tr 200	58.22	135.44	135.93	135.87	136.11	0.010371	1.18	30.74	58.83	0.71
TR0429	5118.624	Tr 500	68.42	135.44	135.98	135.92	136.19	0.010817	1.28	33.65	59.78	0.74
TR0429	5083.627	Tr 50	42.92	135.10	135.66	135.51	135.73	0.004970	1.17	36.32	80.33	0.55
TR0429	5083.627	Tr 100	50.55	135.10	135.71	135.55	135.79	0.004863	1.22	40.41	80.70	0.55
TR0429	5083.627	Tr 200	58.22	135.10	135.76	135.58	135.84	0.004821	1.27	44.18	81.02	0.55
TR0429	5083.627	Tr 500	68.42	135.10	135.82	135.63	135.92	0.004719	1.33	49.09	81.41	0.55
TR0429	5048.814	Tr 50	42.92	134.98	135.54	135.33	135.60	0.003301	0.79	42.34	87.84	0.43
TR0429	5048.814	Tr 100	50.55	134.98	135.60	135.37	135.66	0.003213	0.86	47.24	88.75	0.44
TR0429	5048.814	Tr 200	58.22	134.98	135.65	135.41	135.71	0.003219	0.93	51.55	89.50	0.45
TR0429	5048.814	Tr 500	68.42	134.98	135.71	135.46	135.78	0.003228	1.02	57.25	90.50	0.46
TR0429	5013.664	Tr 50	42.92	134.76	135.22	135.22	135.40	0.010716	1.03	22.98	63.72	0.64
TR0429	5013.664	Tr 100	50.55	134.76	135.26	135.26	135.46	0.011153	1.12	25.88	65.42	0.67
TR0429	5013.664	Tr 200	58.22	134.76	135.31	135.31	135.52	0.010761	1.17	29.45	72.59	0.67
TR0429	5013.664	Tr 500	68.42	134.76	135.37	135.37	135.59	0.011143	1.26	33.37	75.48	0.69
TR0429	4978.664	Tr 50	42.92	134.17	134.91	134.82	135.03	0.008976	1.53	28.02	64.28	0.66
TR0429	4978.664	Tr 100	50.55	134.17	134.96	134.87	135.09	0.009008	1.59	31.27	66.37	0.67
TR0429	4978.664	Tr 200	58.22	134.17	135.00	134.91	135.15	0.009140	1.66	34.24	68.11	0.68
TR0429	4978.664	Tr 500	68.42	134.17	135.06	134.97	135.22	0.009232	1.73	37.93	69.59	0.69
TR0429	4943.561	Tr 50	42.92	133.70	134.42	134.42	134.61	0.016575	1.73	22.51	60.50	0.80
TR0429	4943.561	Tr 100	50.55	133.70	134.46	134.46	134.67	0.016404	1.78	25.29	62.57	0.80
TR0429	4943.561	Tr 200	58.22	133.70	134.51	134.51	134.73	0.015899	1.80	27.94	63.76	0.79
TR0429	4943.561	Tr 500	68.42	133.70	134.56	134.56	134.80	0.015404	1.74	31.29	65.05	0.78
TR0429	4908.565	Tr 50	42.92	132.01	134.28	133.63	134.30	0.000553	0.75	72.30	72.79	0.18
TR0429	4908.565	Tr 100	50.55	132.01	134.37	133.69	134.40	0.000571	0.79	79.20	73.33	0.19
TR0429	4908.565	Tr 200	58.22	132.01	134.46	133.73	134.49	0.000585	0.83	85.84	74.37	0.19
TR0429	4908.565	Tr 500	68.42	132.01	134.55	133.77	134.58	0.000646	0.90	91.99	75.17	0.20
TR0429	4873.658	Tr 50	42.92	130.95	134.28	132.71	134.29	0.000080	0.45	124.14	65.37	0.08

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	4873.658	Tr 100	50.55	130.95	134.38	132.76	134.38	0.000096	0.51	130.36	66.27	0.09
TR0429	4873.658	Tr 200	58.22	130.95	134.47	132.80	134.48	0.000110	0.55	136.34	66.98	0.10
TR0429	4873.658	Tr 500	68.42	130.95	134.55	132.86	134.56	0.000135	0.62	141.89	67.62	0.11
TR0429	4857.115	Tr 50	42.92	130.38	134.28	132.64	134.29	0.000073	0.38	128.50	71.24	0.06
TR0429	4857.115	Tr 100	50.55	130.38	134.38	132.68	134.38	0.000086	0.41	135.25	71.79	0.07
TR0429	4857.115	Tr 200	58.22	130.38	134.47	132.72	134.47	0.000098	0.45	141.72	72.43	0.08
TR0429	4857.115	Tr 500	68.42	130.38	134.55	132.77	134.56	0.000119	0.50	147.71	73.18	0.08
TR0429	4849.11		Culvert									
TR0429	4843.136	Tr 50	42.92	130.32	132.85	132.85	133.71	0.002268	4.28	11.15	6.94	0.91
TR0429	4843.136	Tr 100	50.55	130.32	133.09	133.09	134.00	0.002122	4.43	12.91	7.63	0.90
TR0429	4843.136	Tr 200	58.22	130.32	133.38	133.38	133.60	0.000716	2.77	49.52	58.02	0.53
TR0429	4843.136	Tr 500	68.42	130.32	133.38	133.38	133.69	0.000989	3.26	49.53	58.02	0.63
TR0429	4804.068	Tr 50	42.92	128.83	130.32	130.84	133.31	0.015621	7.66	5.64	4.89	2.24
TR0429	4804.068	Tr 100	50.55	128.83	130.50	130.84	133.61	0.014074	7.81	6.54	5.04	2.15
TR0429	4804.068	Tr 200	58.22	128.83	130.75	130.84	133.30	0.010917	7.22	9.60	27.44	1.93
TR0429	4804.068	Tr 500	68.42	128.83	130.84	130.84	133.38	0.010698	7.44	12.21	31.30	1.93
TR0429	4768.796	Tr 50	57.22	128.46	129.67	128.96	129.67	0.000045	0.42	155.11	204.92	0.13
TR0429	4768.796	Tr 100	67.10	128.46	129.71	129.00	129.72	0.000052	0.46	165.02	212.35	0.14
TR0429	4768.796	Tr 200	77.02	128.46	129.76	129.03	129.77	0.000059	0.51	174.66	223.86	0.15
TR0429	4768.796	Tr 500	90.19	128.46	129.81	129.07	129.83	0.000066	0.56	187.35	233.13	0.17
TR0429	4733.664	Tr 50	57.22	128.49	129.66		129.67	0.000062	0.41	149.72	225.49	0.15
TR0429	4733.664	Tr 100	67.10	128.49	129.71		129.72	0.000069	0.44	160.45	227.26	0.16
TR0429	4733.664	Tr 200	77.02	128.49	129.76		129.77	0.000075	0.48	170.56	228.92	0.17
TR0429	4733.664	Tr 500	90.19	128.49	129.81		129.82	0.000082	0.52	183.26	232.02	0.18
TR0429	4695.79	Tr 50	57.22	127.99	129.66		129.67	0.000027	0.40	183.07	226.23	0.11
TR0429	4695.79	Tr 100	67.10	127.99	129.7							

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	4374.171	Tr 50	57.81	125.12	126.96	126.29	126.99	0.000994	1.00	68.78	62.27	0.25
TR0429	4374.171	Tr 100	67.81	125.12	126.97	126.34	127.02	0.001334	1.16	69.30	62.29	0.30
TR0429	4374.171	Tr 200	77.85	125.12	127.02	126.39	127.08	0.001530	1.27	72.33	62.39	0.32
TR0429	4374.171	Tr 500	91.18	125.12	127.09	126.45	127.12	0.000792	0.94	121.41	120.66	0.23
TR0429	4339.51	Tr 50	57.81	125.39	126.88	126.38	126.94	0.001974	1.28	51.96	52.28	0.36
TR0429	4339.51	Tr 100	67.81	125.39	126.96	126.44	126.98	0.000564	0.71	110.19	114.62	0.19
TR0429	4339.51	Tr 200	77.85	125.39	127.01	126.49	127.03	0.000632	0.77	115.87	115.34	0.20
TR0429	4339.51	Tr 500	91.18	125.39	127.06	126.56	127.09	0.000726	0.85	122.38	116.98	0.22
TR0429	4316.249	Tr 50	57.81	124.93	126.88	126.62	126.91	0.000748	0.81	93.09	133.60	0.22
TR0429	4316.249	Tr 100	67.81	124.93	126.94	126.62	126.96	0.000826	0.88	100.04	134.09	0.23
TR0429	4316.249	Tr 200	77.85	124.93	126.98	126.62	127.01	0.000900	0.93	106.41	134.53	0.24
TR0429	4316.249	Tr 500	91.18	124.93	127.04	126.62	127.07	0.001009	1.01	113.54	135.02	0.26
TR0429	4309.188		Culvert									
TR0429	4303.12	Tr 50	57.81	124.57	126.25	126.25	126.48	0.007566	2.16	28.84	69.53	0.63
TR0429	4303.12	Tr 100	67.81	124.57	126.31	126.31	126.56	0.007273	2.19	33.17	72.53	0.62
TR0429	4303.12	Tr 200	77.85	124.57	126.37	126.37	126.63	0.006940	2.21	37.56	76.80	0.61
TR0429	4303.12	Tr 500	91.18	124.57	126.44	126.44	126.71	0.006850	2.27	43.32	88.72	0.61
TR0429	4269.413	Tr 50	57.81	124.21	125.66	125.66	125.75	0.001783	1.04	47.49	115.44	0.32
TR0429	4269.413	Tr 100	67.81	124.21	125.66	125.66	125.78	0.002452	1.22	47.49	115.45	0.37
TR0429	4269.413	Tr 200	77.85	124.21	125.66	125.66	125.82	0.003232	1.40	47.49	115.45	0.43
TR0429	4269.413	Tr 500	91.18	124.21	125.66	125.66	125.87	0.004352	1.62	47.84	115.93	0.50
TR0429	4235.354	Tr 50	57.81	123.87	124.57	124.81	125.48	0.089115	4.84	14.97	53.59	2.13
TR0429	4235.354	Tr 100	67.81	123.87	124.62	124.85	125.47	0.074122	4.71	17.93	57.85	1.98
TR0429	4235.354	Tr 200	77.85	123.87	124.67	124.92	125.46	0.061784	4.55	21.02	62.10	1.83
TR0429	4235.354	Tr 500	91.18	123.87	124.74	124.97	125.47	0.049679	4.35	25.24	67.72	1.67
TR0429	4199.87	Tr 50	57.81	124.21	124.53	124.53	124.76	0.014965	1.10	27.43	57.64	0.75
TR0429	4199.87	Tr 100	67.81	124.21	124.61	124.61	124.84	0.013750	1.26	32.31	70.27	0.75
TR0429	4199.87	Tr 200	77.85	124.21	124.66	124.66	124.90	0.013942	1.41	36.33	78.91	0.77
TR0429	4199.87	Tr 500	91.18	124.21	124.75	124.75	124.97	0.014773	1.67	44.70	102.75	0.82
TR0429	4164.408	Tr 50	57.81	123.04	123.96	123.98	124.17	0.018674	2.81	30.58	80.48	1.02
TR0429	4164.408	Tr 100	67.81	123.04	123.98	124.03	124.23	0.021599	3.08	32.37	81.62	1.11
TR0429	4164.408	Tr 200	77.85	123.04	124.02	124.07	124.29	0.021670	3.18	35.47	86.32	1.12
TR0429	4164.408	Tr 500	91.18	123.04	124.08	124.13	124.36	0.020152	3.20	40.47	91.98	1.09
TR0429	4129.718	Tr 50	57.81	122.73	123.76	123.54	123.82	0.003707	1.19	53.13	109.05	0.45
TR0429	4129.718	Tr 100	67.81	122.73	123.81	123.58	123.88	0.003727	1.25	58.80	112.66	0.45
TR0429	4129.718	Tr 200	77.85	122.73	123.85	123.61	123.93	0.003904	1.32	63.39	115.93	0.47
TR0429	4129.718	Tr 500	91.18	122.73	123.91	123.67	124.00	0.003846	1.37	70.45	119.93	0.47
TR0429	4094.824	Tr 50	57.81	122.30	123.71		123.74	0.001307	0.72	74.20	127.71	0.25
TR0429	4094.824	Tr 100	67.81	122.30	123.76		123.79	0.001431	0.77	80.44	129.91	0.26
TR0429	4094.824	Tr 200	77.85	122.30	123.79		123.83	0.001572	0.80	85.15	132.96	0.28
TR0429	4094.824	Tr 500	91.18	122.30	123.85		123.90	0.001591	0.84	93.68	146.23	0.28
TR0429	4059.709	Tr 50	57.81	121.68	123.71		123.72	0.000169	0.41	146.57	138.35	0.10
TR0429	4059.709	Tr 100	67.81	121.68	123.76		123.77	0.000204	0.46	153.28	140.22	0.11
TR0429	4059.709	Tr 200	77.85	121.68	123.79		123.81	0.000244	0.51	158.39	142.06	0.13
TR0429	4059.709	Tr 500	91.18	121.68	123.86		123.87	0.000286	0.56	167.18	145.90	0.14
TR0429	4029.629	Tr 50	57.81	121.28	123.71	122.34	123.71	0.000068	0.35	205.52	156.72	0.08
TR0429	4029.629	Tr 100	67.81	121.28	123.76	122.39	123.76	0.000085	0.39	213.11	158.19	0.08
TR0429	4029.629	Tr 200	77.85	121.28	123.79	122.43	123.80	0.000103	0.44	218.87	159.22	0.09
TR0429	4029.629	Tr 500	91.18	121.28	123.86	122.48	123.86	0.000124	0.49	228.65	160.96	0.10
TR0429	4022.042		Culvert									
TR0429	4015.988	Tr 50	57.81	121.08	122.35	122.35	122.50	0.010346	2.64	40.52	125.30	0.79
TR0429	4015.988	Tr 100	67.81	121.08	122.39	122.39	122.54	0.010814	2.76	44.95	128.79	0.81
TR0429	4015.988	Tr 200	77.85	121.08	122.42	122.42	122.58	0.010957	2.83	49.41	131.13	0.82
TR0429	4015.988	Tr 500	91.18	121.08	122.46	122.46	122.64	0.010962	2.90	55.24	133.34	0.83
TR0429	3988.827	Tr 50	57.81	120.61	122.12	121.74	122.16	0.002099	0.87	67.90	109.70	0.32
TR0429	3988.827	Tr 100	67.81	120.61	122.19	121.78	122.23	0.002118	0.92	75.07	112.44	0.33
TR0429	3988.827	Tr 200	77.85	120.61	122.24	121.82	122.29	0.002165	0.98	81.64	116.84	0.33
TR0429	3988.827	Tr 500	91.18	120.61	122.31	121.88	122.36	0.002263	1.05	89.32	118.85	0.35
TR0429	3953.617	Tr 50	57.31	120.42	122.08		122.10	0.001147	0.66	82.73	117.85	0.24
TR0429	3953.617	Tr 100	67.21	120.42	122.14		122.17	0.001305	0.74	90.22	127.91	0.25
TR0429	3953.617	Tr 200	77.15	120.42	122.19		122.22	0.001453	0.82	97.24	132.53	0.27
TR0429	3953.617	Tr 500	90.34	120.42	122.25		122.29	0.001581	0.89	105.56	135.75	0.29
TR0429	3918.545	Tr 50	57.31	120.36	121.94		122.02	0.005010	1.63	50.98	138.34	0.53
TR0429	3918.545	Tr 100	67.21	120.36	122.00		122.08	0.004826	1.66	59.27	149.57	0.53
TR0429	3918.545	Tr 200	77.15	120.36	122.05		122.14	0.004662	1.69	67.03	153.51	0.52
TR0429	3918.545	Tr 500	90.34	120.36	122.11		122.20	0.004530	1.73	76.47	158.21	0.52

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TR0429	3883.461	Tr 50	57.31	119.89	121.58	121.58	121.79	0.007632	2.64	34.64	90.49	0.73
TR0429	3883.461	Tr 100	67.21	119.89	121.65	121.65	121.86	0.007582	2.71	40.70	103.14	0.73
TR0429	3883.461	Tr 200	77.15	119.89	121.70	121.70	121.92	0.007559	2.78	46.78	117.70	0.73
TR0429	3883.461	Tr 500	90.34	119.89	121.76	121.76	121.98	0.007704	2.88	53.84	125.27	0.74
TR0429	3848.833	Tr 50	57.31	120.09	120.91	120.59	120.95	0.002391	0.91	69.12	127.16	0.36
TR0429	3848.833	Tr 100	67.21	120.09	121.00	120.63	121.04	0.002103	0.93	80.86	133.55	0.34
TR0429	3848.833	Tr 200	77.15	120.09	121.09	120.67	121.12	0.001850	0.94	92.53	136.51	0.33
TR0429	3848.833	Tr 500	90.34	120.09	121.20	120.71	121.23	0.001599	0.95	107.99	142.83	0.31
TR0429	3813.501	Tr 50	57.31	119.35	120.53		120.77	0.012087	2.18	26.88	38.52	0.77
TR0429	3813.501	Tr 100	67.21	119.35	120.59		120.86	0.012722	2.34	29.19	38.76	0.80
TR0429	3813.501	Tr 200	77.15	119.35	120.65		120.96	0.013105	2.48	31.50	39.00	0.82
TR0429	3813.501	Tr 500	90.34	119.35	120.72	120.66	121.08	0.013948	2.68	34.07	39.27	0.86
TR0429	3778.501	Tr 50	57.31	118.75	120.24		120.40	0.008029	1.90	31.98	50.97	0.65
TR0429	3778.501	Tr 100	67.21	118.75	120.34		120.50	0.007042	1.87	37.33	52.81	0.62
TR0429	3778.501	Tr 200	77.15	118.75	120.41		120.59	0.007009	1.96	41.15	55.40	0.63
TR0429	3778.501	Tr 500	90.34	118.75	120.52		120.70	0.006395	2.00	47.26	60.05	0.61
TR0429	3731.87	Tr 50	57.31	118.33	120.30		120.34	0.000156	0.56	79.65	61.51	0.14
TR0429	3731.87	Tr 100	67.21	118.33	120.40		120.44	0.000176	0.61	85.62	62.50	0.15
TR0429	3731.87	Tr 200	77.15	118.33	120.47		120.53	0.000200	0.67	90.16	63.29	0.16
TR0429	3731.87	Tr 500	90.34	118.33	120.57		120.64	0.000228	0.75	96.68	64.75	0.17
TR0429	3728.917	Tr 50	57.31	117.23	120.31	119.08	120.34	0.000112	0.56	93.34	61.56	0.11
TR0429	3728.917	Tr 100	67.21	117.23	120.41	119.15	120.44	0.000128	0.61	99.39	62.54	0.12
TR0429	3728.917	Tr 200	77.15	117.23	120.48	119.21	120.52	0.000148	0.67	104.02	63.27	0.13
TR0429	3728.917	Tr 500	90.34	117.23	120.58	119.31	120.63	0.000169	0.74	110.60	64.29	0.14
TR0429	3720.398		Culvert									
TR0429	3715.067	Tr 50	57.31	117.03	118.79		118.85	0.002235	1.36	53.38	89.72	0.37
TR0429	3715.067	Tr 100	67.21	117.03	118.86		118.93	0.002389	1.45	60.12	97.69	0.38
TR0429	3715.067	Tr 200	77.15	117.03	118.93		119.00	0.002368	1.50	67.52	104.52	0.38
TR0429	3715.067	Tr 500	90.34	117.03	119.02		119.10	0.002173	1.49	77.04	109.78	0.37
TR0429	3708.501	Tr 50	57.31	116.75	118.71		118.83	0.003397	2.15	42.06	75.47	0.52
TR0429	3708.501	Tr 100	67.21	116.75	118.79		118.91	0.003254	2.16	48.21	85.00	0.51
TR0429	3708.501	Tr 200	77.15	116.75	118.86		118.98	0.003359	2.25	54.44	91.00	0.52
TR0429	3708.501	Tr 500	90.34	116.75	118.96		119.08	0.002956	2.19	63.91	96.79	0.50
TR0429	3673.489	Tr 50	57.31	116.27	118.43	118.43	118.67	0.006184	2.90	33.39	60.30	0.69
TR0429	3673.489	Tr 100	67.21	116.27	118.49	118.49	118.75	0.006517	3.04	37.16	63.11	0.71
TR0429	3673.489	Tr 200	77.15	116.27	118.55	118.55	118.82	0.006674	3.14	41.03	66.41	0.72
TR0429	3673.489	Tr 500	90.34	116.27	118.58	118.58	118.91	0.008037	3.49	43.23	71.20	0.79
TR0429	3637.908	Tr 50	65.43	116.04	117.73	117.93	118.40	0.006724	4.59	28.50	69.88	1.24
TR0429	3637.908	Tr 100	76.87	116.04	117.78	117.98	118.47	0.006925	4.77	32.10	71.65	1.27
TR0429	3637.908	Tr 200	88.36	116.04	117.83	118.06	118.53	0.006933	4.89	35.78	73.21	1.28
TR0429	3637.908	Tr 500	103.61	116.04	117.89	118.12	118.62	0.007008	5.05	40.25	76.32	1.29
TR0429	3602.587	Tr 50	65.43	115.35	116.94	117.23	117.95	0.023962	4.88	14.92	42.96	1.36
TR0429	3602.587	Tr 100	76.87	115.35	116.99	117.29	118.02	0.024777	5.09	17.43	51.88	1.39
TR0429	3602.587	Tr 200	88.36	115.35	117.04	117.32	118.08	0.025002	5.23	19.96	58.06	1.41
TR0429	3602.587	Tr 500	103.61	115.35	117.09	117.38	118.15	0.026076	5.48	23.41	62.90	1.44
TR0429	3568.979	Tr 50	65.43	115.06	117.53	117.10	117.57	0.000359	0.67	97.10	150.79	0.15
TR0429	3568.979	Tr 100	76.87	115.06	117.57	117.17	117.62	0.000431	0.74	102.94	158.00	0.16
TR0429	3568.979	Tr 200	88.36	115.06	117.60	117.22	117.64	0.000579	0.86	106.61	161.21	0.19
TR0429	3568.979	Tr 500	103.61	115.06	117.63	117.28	117.69	0.000687	0.95	111.94	162.85	0.21
TR0429	3535.642	Tr 50	65.43	114.60	117.56		117.56	0.000020	0.21	361.75	342.42	0.04
TR0429	3535.642	Tr 100	76.87	114.60	117.60		117.60	0.000025	0.23	376.35	347.64	0.05
TR0429	3535.642	Tr 200	88.36	114.60	117.62		117.63	0.000030	0.26	385.48	349.51	0.05
TR0429	3535.642	Tr 500	103.61	114.60	117.66		117.67	0.000038	0.29	399.45	352.46	0.06
TR0429	3510.957	Tr 50	65.43	114.34	117.56	115.62	117.56	0.000006	0.12	536.64	335.01	0.02
TR0429	3510.957	Tr 100	76.87	114.34	117.60	115.66	117.60	0.000008	0.13	550.88	335.46	0.02
TR0429	3510.957	Tr 200	88.36	114.34	117.63	115.68	117.63	0.000010	0.15	559.73	335.73	0.03
TR0429	3510.957	Tr 500	103.61	114.34	117.67	115.75	117.67	0.000012	0.17	573.21	336.13	0.03
TR0429	3478.919		Culvert									
TR0429	3452.22	Tr 50	65.43	113.40	115.64	115.64	116.16	0.008369	3.40	21.18	19.53	0.75
TR0429	3452.22	Tr 100	76.87	113.40	115.75	115.75	116.34	0.008455	3.54	23.41	20.11	0.76
TR0429	3452.22	Tr 200	88.36	113.40	115.87	115.87	116.51	0.008315	3.63	25.72	20.69	0.76
TR0429	3452.22	Tr 500	103.61	113.40	116.01	116.01	116.73	0.008026	3.71	28.79	21.40	0.75
TR0429	3429.228	Tr 50	65.43	112.80	114.55	114.01	114.62	0.000662	0.88	70.83	58.94	0.22
TR0429	3429.228	Tr 100	76.87	112.80	114.63	114.11	114.71	0.000756	0.97	75.24	59.32	0.24
TR0429	3429.228	Tr 200	88.36	112.80	114.69	114.21	114.79	0.000853	1.05	79.17	59.67	0.25

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	3429.228	Tr 500	103.61	112.80	114.79	114.30	114.90	0.000952	1.15	85.01	71.59	0.27
TR0429	3393.604	Tr 50	65.43	111.39	114.58		114.60	0.000111	0.49	112.92	72.61	0.10
TR0429	3393.604	Tr 100	76.87	111.39	114.66		114.68	0.000130	0.54	118.70	73.07	0.10
TR0429	3393.604	Tr 200	88.36	111.39	114.73		114.76	0.000149	0.59	123.91	73.49	0.11
TR0429	3393.604	Tr 500	103.61	111.39	114.82		114.87	0.000170	0.65	131.06	74.03	0.12
TR0429	3376.094	Tr 50	65.43	111.37	114.57	113.36	114.60	0.000113	0.56	105.69	73.82	0.11
TR0429	3376.094	Tr 100	76.87	111.37	114.65	113.46	114.68	0.000131	0.61	111.52	74.18	0.12
TR0429	3376.094	Tr 200	88.36	111.37	114.72	113.52	114.76	0.000150	0.67	116.76	74.55	0.13
TR0429	3376.094	Tr 500	103.61	111.37	114.82	113.58	114.86	0.000175	0.74	124.01	77.09	0.14
TR0429	3366.039		Culvert									
TR0429	3360.207	Tr 50	65.43	110.58	113.38		113.56	0.000597	2.04	39.20	45.58	0.51
TR0429	3360.207	Tr 100	76.87	110.58	113.54		113.72	0.000527	2.04	46.90	48.41	0.48
TR0429	3360.207	Tr 200	88.36	110.58	113.53		113.77	0.000719	2.37	46.32	48.23	0.56
TR0429	3360.207	Tr 500	103.61	110.58	113.72		113.95	0.000601	2.32	56.30	55.91	0.52
TR0429	3350.523	Tr 50	65.43	110.62	113.48		113.51	0.000103	1.05	83.38	63.39	0.22
TR0429	3350.523	Tr 100	76.87	110.62	113.64		113.67	0.000102	1.09	93.50	64.93	0.22
TR0429	3350.523	Tr 200	88.36	110.62	113.66		113.71	0.000128	1.23	95.11	65.18	0.25
TR0429	3350.523	Tr 500	103.61	110.62	113.84		113.89	0.000124	1.27	107.12	66.75	0.25
TR0429	3323.781	Tr 50	71.16	110.12	113.48		113.51	0.000076	0.86	97.71	61.71	0.18
TR0429	3323.781	Tr 100	83.78	110.12	113.64		113.67	0.000078	0.91	107.45	62.48	0.19
TR0429	3323.781	Tr 200	96.46	110.12	113.66		113.70	0.000099	1.03	109.00	62.60	0.21
TR0429	3323.781	Tr 500	113.30	110.12	113.84		113.89	0.000100	1.09	120.38	63.49	0.22
TR0429	3288.527	Tr 50	71.16	109.63	113.44		113.50	0.000133	1.40	73.18	53.56	0.25
TR0429	3288.527	Tr 100	83.78	109.63	113.60		113.66	0.000139	1.48	81.61	54.80	0.26
TR0429	3288.527	Tr 200	96.46	109.63	113.61		113.69	0.000180	1.69	82.30	54.88	0.29
TR0429	3288.527	Tr 500	113.30	109.63	113.79		113.88	0.000191	1.80	92.57	58.44	0.31

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	3059.812	Tr 50	71.16	106.39	110.31	108.62	110.35	0.000422	1.15	88.41	50.98	0.20
TR0429	3059.812	Tr 100	83.78	106.39	110.44	108.75	110.49	0.000499	1.28	94.91	55.59	0.22
TR0429	3059.812	Tr 200	96.46	106.39	110.55	108.80	110.61	0.000613	1.45	101.33	59.61	0.24
TR0429	3059.812	Tr 500	113.30	106.39	110.68	109.02	110.75	0.000691	1.58	109.29	62.30	0.26
TR0429	3052.582		Culvert									
TR0429	3041.313	Tr 50	71.16	105.97	107.92	107.50	108.13	0.003493	2.41	36.51	29.75	0.59
TR0429	3041.313	Tr 100	83.78	105.97	108.04	107.63	108.27	0.003728	2.60	39.94	30.55	0.61
TR0429	3041.313	Tr 200	96.46	105.97	108.14	107.73	108.41	0.003887	2.76	43.24	31.03	0.63
TR0429	3041.313	Tr 500	113.30	105.97	108.27	107.85	108.58	0.004082	2.95	47.37	31.66	0.65
TR0429	3014.388	Tr 50	71.16	105.28	107.58	107.58	107.99	0.005913	3.44	29.83	31.56	0.77
TR0429	3014.388	Tr 100	83.78	105.28	107.68	107.68	108.13	0.006186	3.64	33.01	31.83	0.80
TR0429	3014.388	Tr 200	96.46	105.28	107.77	107.77	108.26	0.006482	3.83	35.88	32.08	0.82
TR0429	3014.388	Tr 500	113.30	105.28	107.89	107.89	108.42	0.006783	4.04	39.50	32.38	0.85
TR0429	3008.535	Tr 50	70.64	105.27	107.26	107.43	107.91	0.012562	4.47	22.95	28.52	1.09
TR0429	3008.535	Tr 100	83.14	105.27	107.36	107.53	108.05	0.012732	4.67	25.70	28.71	1.11
TR0429	3008.535	Tr 200	95.71	105.27	107.45	107.62	108.18	0.012732	4.83	28.38	28.90	1.12
TR0429	3008.535	Tr 500	112.40	105.27	107.57	107.74	108.34	0.012603	5.00	31.81	29.14	1.12
TR0429	2973.401	Tr 50	70.64	104.58	107.36	106.54	107.42	0.000856	1.42	64.49	43.77	0.30
TR0429	2973.401	Tr 100	83.14	104.58	107.46	106.63	107.54	0.000968	1.55	68.97	44.31	0.32
TR0429	2973.401	Tr 200	95.71	104.58	107.59	106.70	107.68	0.001011	1.64	74.67	45.00	0.33
TR0429	2973.401	Tr 500	112.40	104.58	107.77	106.80	107.87	0.001011	1.72	83.14	46.01	0.33
TR0429	2938.293	Tr 50	70.64	104.72	107.03	107.03	107.34	0.006689	3.16	33.99	46.81	0.76
TR0429	2938.293	Tr 100	83.14	104.72	107.22	107.11	107.46	0.004758	2.85	42.78	47.53	0.65
TR0429	2938.293	Tr 200	95.71	104.72	107.39		107.60	0.003680	2.66	51.21	48.19	0.58
TR0429	2938.293	Tr 500	112.40	104.72	107.62		107.81	0.002804	2.48	62.38	51.45	0.52
TR0429	2903.278	Tr 50	70.64	104.04	106.06	106.20	106.97	0.012502	4.33	17.51	13.41	1.07
TR0429	2903.278	Tr 100	83.14	104.04	106.42	106.42	107.19	0.008429	4.05	23.04	18.58	0.91
TR0429	2903.278	Tr 200	95.71	104.04	106.73	106.73	107.40	0.006190	3.83	29.99	22.93	0.80
TR0429	2903.278	Tr 500	112.40	104.04	106.90	106.90	107.61	0.006315	4.04	33.74	23.48	0.82
TR0429	2875.722	Tr 50	70.64	102.85	106.25	105.01	106.43	0.001264	2.01	44.57	30.10	0.37
TR0429	2875.722	Tr 100	83.14	102.85	106.42	105.21	106.61	0.001329	2.13	49.74	30.62	0.38
TR0429	2875.722	Tr 200	95.71	102.85	106.57	105.40	106.78	0.001401	2.26	54.35	31.08	0.39
TR0429	2875.722	Tr 500	112.40	102.85	106.75	105.98	106.99	0.001484	2.41	60.04	31.60	0.41
TR0429	2858.212	Tr 50	70.64	102.48	106.33	104.48	106.38	0.000333	1.07	81.22	38.49	0.19
TR0429	2858.212	Tr 100	83.14	102.48	106.51	104.62	106.56	0.000364	1.16	88.07	39.14	0.20
TR0429	2858.212	Tr 200	95.71	102.48	106.66	104.74	106.72	0.000396	1.25	94.22	39.72	0.21
TR0429	2858.212	Tr 500	112.40	102.48	106.85	104.88	106.92	0.000435	1.35	101.81	40.31	0.22
TR0429	2847.292		Culvert									
TR0429	2838.605	Tr 50	70.64	102.06	104.74		104.89	0.001528	2.04	45.37	34.20	0.41
TR0429	2838.605	Tr 100	83.14	102.06	104.94		105.10	0.001493	2.12	53.05	43.01	0.41
TR0429	2838.605	Tr 200	95.71	102.06	105.10		105.28	0.001649	2.32	60.63	49.71	0.43
TR0429	2838.605	Tr 500	112.40	102.06	105.31		105.49	0.001498	2.31	71.41	51.46	0.42
TR0429	2824.898	Tr 50	83.58	101.60	104.20	104.20	104.80	0.007118	4.27	27.68	21.87	0.88
TR0429	2824.898	Tr 100	98.51	101.60	104.36	104.36	105.01	0.007126	4.46	31.28	22.85	0.89
TR0429	2824.898	Tr 200	113.52	101.60	104.55	104.55	105.19	0.006629	4.50	35.80	27.92	0.87
TR0429	2824.898	Tr 500	133.46	101.60	104.75	104.75	105.40	0.006316	4.61	42.12	33.94	0.85
TR0429	2793.809	Tr 50	83.58	101.08	103.29	103.67	104.37	0.026535	5.87	21.08	30.49	1.47
TR0429	2793.809	Tr 100	98.51	101.08	103.36	103.77	104.55	0.028211	6.22	23.20	31.26	1.53
TR0429	2793.809	Tr 200	113.52	101.08	103.42	103.84	104.74	0.030080	6.58	25.17	34.05	1.59
TR0429	2793.809	Tr 500	133.46	101.08	103.50	103.95	104.94	0.031135	6.89	27.94	35.29	1.63
TR0429	2765.183	Tr 50	83.58	100.29	102.99	103.25	103.75	0.013531	5.03	28.00	46.00	1.12
TR0429	2765.183	Tr 100	98.51	100.29	103.08	103.33	103.88	0.014211	5.31	32.49	49.29	1.16
TR0429	2765.183	Tr 200	113.52	100.29	103.14	103.40	104.01	0.015419	5.62	35.14	49.94	1.21
TR0429	2765.183	Tr 500	133.46	100.29	103.21	103.50	104.16	0.016659	5.96	38.56	50.74	1.27
TR0429	2711.341	Tr 50	83.58	99.26	101.56	102.05	102.79	0.022077	5.36	20.20	29.40	1.37
TR0429	2711.341	Tr 100	98.51	99.26	101.69	102.13	102.93	0.021116	5.51	24.20	38.53	1.35
TR0429	2711.341	Tr 200	113.52	99.26	101.79	102.21	103.03	0.020514	5.65	28.68	48.54	1.35
TR0429	2711.341	Tr 500	133.46	99.26	101.89	102.28	103.16	0.020405	5.85	34.06	60.57	1.36
TR0429	2672.75	Tr 50	83.58	98.70	100.03	100.50	101.64	0.040280	6.40	16.81	24.41	1.87
TR0429	2672.75	Tr 100	98.51	98.70	100.13	100.65	101.82	0.038924	6.63	19.22	25.42	1.86
TR0429	2672.75	Tr 200	113.52	98.70	100.23	100.76	101.96	0.036929	6.77	21.74	26.45	1.83
TR0429	2672.75	Tr 500	133.46	98.70	100.35	100.92	102.12	0.034256	6.91	25.15	27.78	1.79
TR0429	2636.684	Tr 50	83.58	97.96	100.75	100.47	100.89	0.002069	2.36	63.35	79.12	0.47
TR0429	2636.684	Tr 100	98.51	97.96	100.85	100.55	100.99	0.002074	2.42	71.52	80.30	0.47
TR0429	2636.684	Tr 200	113.52	97.96	100.95	100.64	101.10	0.002053	2.47	79.49	80.99	0.47
TR0429	2636.684	Tr 500	133.46	97.96	101.07	100.75	101.22	0.002056	2.54	89.00	81.69	0.48

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TR0429	2607.956	Tr 50	83.58	96.97	100.48	100.48	100.78	0.004725	3.05	43.49	58.78	0.63
TR0429	2607.956	Tr 100	98.51	96.97	100.56	100.56	100.89	0.005063	3.23	48.09	58.94	0.66
TR0429	2607.956	Tr 200	113.52	96.97	100.62	100.62	100.98	0.005622	3.46	51.40	59.00	0.70
TR0429	2607.956	Tr 500	133.46	96.97	100.70	100.70	101.10	0.006035	3.66	56.34	59.09	0.73
TR0429	2572.985	Tr 50	83.58	95.92	100.06	98.08	100.12	0.000385	1.25	89.80	61.28	0.21
TR0429	2572.985	Tr 100	98.51	95.92	100.18	98.24	100.25	0.000448	1.37	97.26	63.25	0.23
TR0429	2572.985	Tr 200	113.52	95.92	100.29	98.38	100.37	0.000514	1.50	104.25	66.94	0.25
TR0429	2572.985	Tr 500	133.46	95.92	100.41	98.56	100.50	0.000599	1.65	111.93	67.21	0.27
TR0429	2543.273	Tr 50	83.58	95.98	100.09		100.10	0.000092	0.65	160.79	74.84	0.11
TR0429	2543.273	Tr 100	98.51	95.98	100.21		100.23	0.000112	0.74	170.12	75.36	0.12
TR0429	2543.273	Tr 200	113.52	95.98	100.33		100.35	0.000130	0.81	178.64	75.71	0.13
TR0429	2543.273	Tr 500	133.46	95.98	100.45		100.47	0.000158	0.91	187.75	76.08	0.14
TR0429	2536.233	Tr 50	83.58	95.64	100.09	97.48	100.10	0.000091	0.59	167.62	80.76	0.10
TR0429	2536.233	Tr 100	98.51	95.64	100.21	97.58	100.23	0.000109	0.66	177.69	81.24	0.11
TR0429	2536.233	Tr 200	113.52	95.64	100.33	97.67	100.35	0.000126	0.73	186.90	81.58	0.11
TR0429	2536.233	Tr 500	133.46	95.64	100.45	97.80	100.47	0.000152	0.81	196.71	81.94	0.13
TR0429	2527.762		Culvert									
TR0429	2520.272	Tr 50	83.58	95.46	98.35		98.46	0.001565	0.40	66.79	41.38	0.10
TR0429	2520.272	Tr 100	98.51	95.46	98.52		98.64	0.001594	0.43	73.91	42.82	0.10
TR0429	2520.272	Tr 200	113.52	95.46	98.65		98.79	0.001701	0.47	79.55	44.11	0.10
TR0429	2520.272	Tr 500	133.46	95.46	98.78		98.95	0.001899	0.52	85.68	45.60	0.11
TR0429	2507.54	Tr 50	83.58	94.92	98.37		98.43	0.000806	1.11	76.23	44.62	0.20
TR0429	2507.54	Tr 100	98.51	94.92	98.54		98.61	0.000835	1.17	84.04	45.72	0.21
TR0429	2507.54	Tr 200	113.52	94.92	98.68		98.76	0.000898	1.25	90.23	46.65	0.22
TR0429	2507.54	Tr 500	133.46	94.92	98.82		98.92	0.001011	1.36	96.97	48.06	0.23
TR0429	2470.837	Tr 50	83.58	93.76	98.26		98.38	0.001876	1.89	60.83	51.86	0.31
TR0429	2470.837	Tr 100	98.51	93.76	98.44		98.56	0.001838	1.92	71.59	68.35	0.30
TR0429	2470.837	Tr 200	113.52	93.76	98.58		98.71	0.001883	1.99	81.83	75.76	0.31
TR0429	2470.837	Tr 500	133.46	93.76	98.74		98.86	0.001875	2.04	94.13	81.69	0.31
TR0429	2436.356	Tr 50	136.46	93.35	97.76	97.76	98.22	0.006876	3.61	54.38	53.79	0.59
TR0429	2436.356	Tr 100	161.37	93.35	97.84	97.84	98.38	0.008152	3.98	58.69	56.25	0.65
TR0429	2436.356	Tr 200	186.46	93.35	98.00	98.00	98.53	0.007893	4.02	68.15	64.09	0.64
TR0429	2436.356	Tr 500	219.80	93.35	98.21	98.21	98.69	0.007212	3.98	82.60	74.05	0.62
TR0429	2401.738	Tr 50	136.46	92.96	96.88	97.25	97.82	0.015331	5.03	38.96	48.07	0.87
TR0429	2401.738	Tr 100	161.37	92.96	97.02	97.33	97.96	0.015478	5.18	46.11	55.56	0.88
TR0429	2401.738	Tr 200	186.46	92.96	97.12	97.44	98.10	0.016260	5.41	51.80	59.28	0.90
TR0429	2401.738	Tr 500	219.80	92.96	97.25	97.55	98.27	0.017052	5.67	59.82	64.28	0.93
TR0429	2376.064	Tr 50	136.46	92.60	96.42	96.76	97.41	0.016793	5.14	38.13	64.12	0.91
TR0429	2376.064	Tr 100	161.37	92.60	96.54	96.84	97.54	0.017355	5.35	45.98	68.96	0.93
TR0429	2376.064	Tr 200	186.46	92.60	96.62	96.93	97.65	0.018371	5.59	51.41	72.68	0.96
TR0429	2376.064	Tr 500	219.80	92.60	96.70	97.05	97.80	0.019574	5.86	57.78	74.29	0.99
TR0429	2344.69	Tr 50	136.46	92.13	95.80	96.18	96.84	0.018926	5.67	37.67	52.55	1.00
TR0429	2344.69	Tr 100	161.37	92.13	95.92	96.27	96.96	0.019099	5.84	46.25	78.78	1.01
TR0429	2344.69	Tr 200	186.46	92.13	96.01	96.31	97.06	0.019653	6.02	52.91	80.10	1.03
TR0429	2344.69	Tr 500	219.80	92.13	96.11	96.45	97.16	0.020044	6.19	60.91	81.49	1.04
TR0429	2312.751	Tr 50	136.46	91.66	93.96	94.54	95.81	0.054071	6.80	23.49	23.37	1.53
TR0429	2312.751	Tr 100	161.37	91.66	94.14	94.74	95.97	0.048081	6.80	28.00	25.83	1.46
TR0429	2312.751	Tr 200	186.46	91.66	94.32	94.91	96.10	0.042156	6.70	32.64	27.49	1.39
TR0429	2312.751	Tr 500	219.80	91.66	94.54	95.06	96.26	0.035814	6.56	39.08	29.81	1.30
TR0429	2280.032	Tr 50	136.46	91.38	93.54	93.75	94.35	0.024746	3.93	34.38	35.85	0.99
TR0429	2280.032	Tr 100	161.37	91.38	93.64	93.90	94.57	0.026252	4.21	37.89	37.38	1.03
TR0429	2280.032	Tr 200	186.46	91.38	93.73	94.03	94.77	0.027936	4.50	41.51	40.65	1.07
TR0429	2280.032	Tr 500	219.80	91.38	93.82	94.18	95.04	0.030345	4.85	45.20	41.85	1.13
TR0429	2242.663	Tr 50	136.46	90.68	92.61	92.78	93.29	0.030272	3.71	37.51	56.59	1.11
TR0429	2242.663	Tr 100	161.37	90.68	92.68	92.89	93.46	0.031259	3.90	41.35	57.22	1.14
TR0429	2242.663	Tr 200	186.46	90.68	92.75	92.99	93.61	0.031285	4.05	45.31	57.88	1.15
TR0429	2242.663	Tr 500	219.80	90.68	92.83	93.10	93.81	0.031448	4.24	50.24	58.68	1.17
TR0429	2207.667	Tr 50	136.46	90.35	92.45	92.45	92.85	0.012060	3.58	49.97	57.96	0.83
TR0429	2207.667	Tr 100	161.37	90.35	92.54	92.54	93.00	0.012439	3.75	55.20	58.90	0.85
TR0429	2207.667	Tr 200	186.46	90.35	92.63	92.63	93.13	0.012491	3.88	60.65	60.02	0.86
TR0429	2207.667	Tr 500	219.80	90.35	92.76	92.76	93.30	0.012219	3.99	68.70	63.20	0.86
TR0429	2172.52	Tr 50	136.46	89.83	91.62	91.78	92.23	0.026414	4.20	40.11	61.53	1.11
TR0429	2172.52	Tr 100	161.37	89.83	91.70	91.87	92.37	0.025714	4.29	45.06	62.63	1.10
TR0429	2172.52	Tr 200	186.46	89.83	91.77	91.96	92.50	0.025392	4.40	49.69	64.90	1.10
TR0429	2172.52	Tr 500	219.80	89.83	91.85	92.06	92.68	0.025670	4.57	55.21	67.48	1.12

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TR0429	2137.299	Tr 50	136.46	89.26	91.37	91.37	91.75	0.010650	2.94	52.76	66.53	0.72
TR0429	2137.299	Tr 100	161.37	89.26	91.47	91.47	91.88	0.010707	3.05	58.96	68.85	0.73
TR0429	2137.299	Tr 200	186.46	89.26	91.55	91.55	92.00	0.010780	3.16	64.83	70.63	0.73
TR0429	2137.299	Tr 500	219.80	89.26	91.65	91.65	92.16	0.010886	3.29	72.19	72.73	0.74
TR0429	2102.524	Tr 50	136.46	88.85	90.85	90.95	91.31	0.014838	3.99	48.02	72.61	1.16
TR0429	2102.524	Tr 100	161.37	88.85	90.94	91.02	91.44	0.014915	4.19	54.54	74.49	1.18
TR0429	2102.524	Tr 200	186.46	88.85	91.01	91.09	91.55	0.015096	4.36	59.73	75.30	1.20
TR0429	2102.524	Tr 500	219.80	88.85	91.09	91.22	91.70	0.015292	4.58	66.24	76.29	1.22
TR0429	2067.386	Tr 50	136.46	88.08	90.52	90.52	90.90	0.008356	3.81	55.13	66.91	0.93
TR0429	2067.386	Tr 100	161.37	88.08	90.61	90.61	91.03	0.008703	4.02	61.08	68.80	0.96
TR0429	2067.386	Tr 200	186.46	88.08	90.70	90.72	91.16	0.008867	4.20	67.79	71.42	0.98
TR0429	2067.386	Tr 500	219.80	88.08	90.83	90.83	91.31	0.008432	4.28	76.88	72.37	0.96
TR0429	2032.28	Tr 50	136.46	87.65	90.17	89.75	90.34	0.003441	2.15	75.05	66.27	0.52
TR0429	2032.28	Tr 100	161.37	87.65	90.35	89.84	90.53	0.002997	2.14	87.42	67.73	0.49
TR0429	2032.28	Tr 200	186.46	87.65	90.45	89.94	90.65	0.003258	2.31	94.29	69.90	0.52
TR0429	2032.28	Tr 500	219.80	87.65	90.55	90.06	90.79	0.003660	2.53	100.90	70.42	0.56
TR0429	1998.382	Tr 50	136.46	86.81	90.09		90.23	0.002384	2.13	83.01	82.62	0.42
TR0429	1998.382	Tr 100	161.37	86.81	90.30		90.44	0.001793	1.94	100.90	83.07	0.37
TR0429	1998.382	Tr 200	186.46	86.81	90.40		90.56	0.001837	2.01	109.28	83.25	0.37
TR0429	1998.382	Tr 500	219.80	86.81	90.49		90.68	0.002043	2.17	116.81	83.50	0.40
TR0429	1962.579	Tr 50	136.46	85.89	89.43	89.35	90.03	0.012263	3.92	42.66	29.72	0.75
TR0429	1962.579	Tr 100	161.37	85.89	89.62	89.62	90.25	0.012051	4.06	48.50	37.34	0.75
TR0429	1962.579	Tr 200	186.46	85.89	89.94	89.94	90.41	0.008012	3.54	65.29	77.26	0.62
TR0429	1962.579	Tr 500	219.80	85.89	90.12	90.12	90.54	0.006829	3.39	79.22	80.89	0.58
TR0429	1929.682	Tr 50	136.46	85.24	89.06	89.06	89.62	0.011564	4.22	45.43	35.21	0.75
TR0429	1929.682	Tr 100	161.37	85.24	89.15	89.20	89.83	0.013718	4.68	48.37	36.41	0.82
TR0429	1929.682	Tr 200	186.46	85.24	89.24	89.36	90.02	0.015320	5.03	51.66	37.22	0.87
TR0429	1929.682	Tr 500	219.80	85.24	89.50	89.72	90.21	0.012341	4.75	62.54	47.93	0.79
TR0429	1893.926	Tr 50	136.46	84.88	88.04	88.27	88.99	0.025510	5.41	34.30	32.61	1.09
TR0429	1893.926	Tr 100	161.37	84.88	88.19	88.48	89.16	0.023918	5.45	39.41	33.76	1.07
TR0429	1893.926	Tr 200	186.46	84.88	88.33	88.62	89.33	0.022972	5.53	44.16	36.37	1.05
TR0429	1893.926	Tr 500	219.80	84.88	88.48	88.78	89.57	0.023684	5.81	50.08	39.53	1.08
TR0429	1858.511	Tr 50	136.46	84.39	87.86	87.86	88.35	0.011225	3.99	47.08	41.19	0.74
TR0429	1858.511	Tr 100	161.37	84.39	88.07	88.07	88.51	0.009123	3.76	57.65	62.63	0.68
TR0429	1858.511	Tr 200	186.46	84.39	88.10	88.21	88.65	0.011177	4.19	59.71	66.17	0.75
TR0429	1858.511	Tr 500	219.80	84.39	88.15	88.33	88.83	0.013598	4.67	62.99	70.92	0.83
TR0429	1824.518	Tr 50	136.46	83.78	87.72	87.26	87.99	0.004453	2.75	60.16	36.19	0.47
TR0429	1824.518	Tr 100	161.37	83.78	87.90	87.39	88.21	0.004468	2.86	66.87	36.89	0.48
TR0429	1824.518	Tr 200	186.46	83.78	88.07	87.51	88.41	0.004591	2.98	72.90	38.12	0.49
TR0429	1824.518	Tr 500	219.80	83.78	88.24	87.67	88.59	0.004631	3.09	85.20	88.34	0.50
TR0429	1790.146	Tr 50	136.46	83.64	87.56		87.83	0.005275	2.92	64.98	41.87	0.52
TR0429	1790.146	Tr 100	161.37	83.64	87.77		88.03	0.005074	2.99	75.16	60.72	0.51
TR0429	1790.146	Tr 200	186.46	83.64	88.00		88.22	0.004157	2.82	93.55	99.61	0.47
TR0429	1790.146	Tr 500	219.80	83.64	88.22		88.42	0.002970	2.48	116.45	100.78	0.40
TR0429	1754.264	Tr 50	136.46	83.44	87.18		87.60	0.006593	3.24	54.78	36.75	0.58
TR0429	1754.264	Tr 100	161.37	83.44	87.26		87.79	0.007817	3.59	58.02	37.16	0.63
TR0429	1754.264	Tr 200	186.46	83.44	87.32	87.24	87.96	0.009372	3.97	60.26	37.46	0.69
TR0429	1754.264	Tr 500	219.80	83.44	87.54	87.54	88.20	0.009142	4.09	68.43	38.95	0.69
TR0429	1720.563	Tr 50	136.46	83.29	87.17		87.40	0.002847	2.16	68.62	58.17	0.38
TR0429	1720.563	Tr 100	161.37	83.29	87.27		87.55	0.003345	2.39	74.79	66.03	0.42
TR0429	1720.563	Tr 200	186.46	83.29	87.38		87.69	0.003400	2.46	82.46	71.38	0.42
TR0429	1720.563	Tr 500	219.80	83.29	87.48	87.12	87.84	0.003539	2.56	89.99	73.76	0.43
TR0429	1682.01	Tr 50	136.46	82.98	86.99	86.76	87.26	0.004785	2.86	62.29	60.16	0.49
TR0429	1682.01	Tr 100	161.37	82.98	87.05		87.38	0.005636	3.14	66.02	63.93	0.54
TR0429	1682.01	Tr 200	186.46	82.98	87.16	86.99	87.51	0.005666	3.22	73.95	70.43	0.54
TR0429	1682.01	Tr 500	219.80	82.98	87.24		87.66	0.006229	3.43	79.34	71.31	0.57
TR0429	1653.164	Tr 50	136.46	82.85	86.40	86.40	87.01	0.012532	4.06	43.37	31.66	0.78
TR0429	1653.164	Tr 100	161.37	82.85	86.76	86.76	87.18	0.007722	3.46	60.70	59.10	0.62
TR0429	1653.164	Tr 200	186.46	82.85	86.85	86.84	87.31	0.008150	3.61	65.79	60.26	0.64
TR0429	1653.164	Tr 500	219.80	82.85	87.05	86.99	87.47	0.006802	3.44	79.36	73.33	0.59
TR0429	1616.415	Tr 50	136.46	82.44	86.23	85.83	86.57	0.007049	3.37	57.28	34.26	0.59
TR0429	1616.415	Tr 100	161.37	82.44	86.46	85.97	86.82	0.006859	3.48	65.66	47.95	0.59
TR0429	1616.415	Tr 200	186.46	82.44	86.70		87.02	0.005627	3.29	81.18	70.57	0.54
TR0429	1616.415	Tr 500	219.80	82.44	86.97		87.23	0.004143	2.96	102.77	88.18	0.47
TR0429	1584.739	Tr 50	136.46	82.28	85.48	85.48	86.20	0.017312	4.73	38.97	25.37	0.91
TR0429	1584.739	Tr 100	161.37	82.28	85.68	85.68	86.46	0.017060	4.92	44.14	26.49	0.92
TR0429	1584.739	Tr 200	186.46	82.28	85.87	85.87	86.69	0.016338	5.02	49.32	27.96	0.91

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	1584.739	Tr 500	219.80	82.28	86.17	86.17	86.96	0.013827	4.91	58.70	35.19	0.85
TR0429	1549.678	Tr 50	136.46	82.29	84.54	84.72	85.44	0.027249	5.28	34.50	27.40	1.16
TR0429	1549.678	Tr 100	161.37	82.29	84.67	84.89	85.68	0.028216	5.59	38.02	27.79	1.20
TR0429	1549.678	Tr 200	186.46	82.29	84.80	85.04	85.92	0.028755	5.85	41.48	28.18	1.22
TR0429	1549.678	Tr 500	219.80	82.29	84.93	85.23	86.22	0.030361	6.24	45.31	28.60	1.26
TR0429	1514.613	Tr 50	136.46	82.27	83.73	84.08	84.90	0.009170	2.22	42.65	39.43	0.62
TR0429	1514.613	Tr 100	161.37	82.27	83.85	84.24	85.13	0.009316	2.37	47.50	40.03	0.63
TR0429	1514.613	Tr 200	186.46	82.27	83.97	84.37	85.35	0.009485	2.52	52.04	40.62	0.65
TR0429	1514.613	Tr 500	219.80	82.27	84.10	84.56	85.63	0.009816	2.70	57.49	41.33	0.67
TR0429	1479.824	Tr 50	136.46	82.08	83.83	83.36	84.08	0.007408	2.18	62.12	43.05	0.5
TR0429	1479.824	Tr 100	161.37	82.08	83.09	83.50	84.40	0.081765	4.57	31.94	38.13	1.69
TR0429	1479.824	Tr 200	186.46	82.08	83.18	83.61	84.62	0.080311	4.86	35.17	38.52	1.71
TR0429	1479.824	Tr 500	219.80	82.08	83.28	83.77	84.88	0.078145	5.20	39.33	39.01	1.72
TR0429	1445.344	Tr 50	136.46	81.83	83.47	83.18	83.77	0.011125	2.49	56.66	46.45	0.69
TR0429	1445.344	Tr 100	161.37	81.83	83.61	83.30	83.94	0.011511	2.70	62.91	48.41	0.71
TR0429	1445.344	Tr 200	186.46	81.83	83.75	83.42	84.11	0.011738	2.90	70.09	52.24	0.73
TR0429	1445.344	Tr 500	219.80	81.83	83.90	83.58	84.31	0.011549	3.06	78.14	53.15	0.74
TR0429	1410.038	Tr 50	136.46	81.30	82.73	82.73	83.21	0.022663	3.57	44.82	46.00	1.00
TR0429	1410.038	Tr 100	161.37	81.30	82.85	82.85	83.38	0.022174	3.74	50.51	48.83	1.00
TR0429	1410.038	Tr 200	186.46	81.30	82.95	82.95	83.54	0.022317	3.92	55.30	49.78	1.02
TR0429	1410.038	Tr 500	219.80	81.30	83.08	83.08	83.74	0.021764	4.10	61.94	51.07	1.02
TR0429	1375.613	Tr 50	136.46	80.81	81.60	81.82	82.37	0.024659	3.29	38.95	120.54	1.34
TR0429	1375.613	Tr 100	161.37	80.81	81.64	81.88	82.51	0.026345	3.49	42.89	132.05	1.40
TR0429	1375.613	Tr 200	186.46	80.81	81.67	81.94	82.61	0.030161	3.85	47.12	137.92	1.51
TR0429	1375.613	Tr 500	219.80	80.81	81.70	82.00	82.79	0.032541	4.12	51.61	142.19	1.58
TR0429	1340.338	Tr 50	136.46									

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TR0429	1032.636	Tr 50	136.46	77.08	79.65		79.88	0.005142	2.47	70.73	49.53	0.51
TR0429	1032.636	Tr 100	161.37	77.08	79.83		80.08	0.005224	2.61	79.48	50.09	0.52
TR0429	1032.636	Tr 200	186.46	77.08	79.98		80.26	0.005417	2.75	87.01	50.52	0.53
TR0429	1032.636	Tr 500	219.80	77.08	80.17		80.49	0.005596	2.93	96.62	51.06	0.55
TR0429	1024.863	Tr 50	136.46	77.08	79.63		79.83	0.003941	2.23	74.96	50.16	0.46
TR0429	1024.863	Tr 100	161.37	77.08	79.81		80.03	0.004107	2.38	83.76	50.71	0.47
TR0429	1024.863	Tr 200	186.46	77.08	79.96		80.21	0.004343	2.54	91.33	51.23	0.49
TR0429	1024.863	Tr 500	219.80	77.08	80.15		80.43	0.004576	2.72	101.06	51.89	0.51
TR0429	989.6494	Tr 50	143.21	76.90	79.59		79.71	0.002076	1.65	105.38	64.12	0.34
TR0429	989.6494	Tr 100	169.46	76.90	79.77		79.90	0.002159	1.76	116.87	64.78	0.35
TR0429	989.6494	Tr 200	195.90	76.90	79.92		80.07	0.002282	1.88	126.68	65.34	0.36
TR0429	989.6494	Tr 500	231.05	76.90	80.11		80.28	0.002403	2.02	139.34	66.08	0.37
TR0429	954.8049	Tr 50	143.21	76.39	79.58		79.64	0.001129	1.34	131.94	65.17	0.25
TR0429	954.8049	Tr 100	169.46	76.39	79.75		79.83	0.001223	1.45	143.55	65.89	0.26
TR0429	954.8049	Tr 200	195.90	76.39	79.90		79.99	0.001334	1.56	153.44	66.49	0.28
TR0429	954.8049	Tr 500	231.05	76.39	80.09		80.20	0.001453	1.69	166.24	67.19	0.29
TR0429	920.1212	Tr 50	143.21	76.04	79.56		79.61	0.000635	1.13	175.22	72.20	0.19
TR0429	920.1212	Tr 100	169.46	76.04	79.73		79.79	0.000726	1.24	187.90	72.80	0.21
TR0429	920.1212	Tr 200	195.90	76.04	79.88		79.95	0.000825	1.36	198.63	73.30	0.23
TR0429	920.1212	Tr 500	231.05	76.04	80.07		80.15	0.000943	1.50	212.50	73.95	0.24
TR0429	884.9309	Tr 50	143.21	75.34	79.54	77.02	79.58	0.000656	1.28	199.65	65.27	0.20
TR0429	884.9309	Tr 100	169.46	75.34	79.71	77.14	79.76	0.000785	1.44	210.83	66.17	0.22
TR0429	884.9309	Tr 200	195.90	75.34	79.85	77.28	79.92	0.000925	1.60	220.25	66.93	0.24
TR0429	884.9309	Tr 500	231.05	75.34	80.03	77.44	80.12	0.001104	1.80	232.43	67.94	0.27
TR0429	872.2943		Culvert									
TR0429	863.3535	Tr 50	143.21	75.18	77.33		77.67	0.014266	2.72	62.55	43.88	0.61
TR0429	863.3535	Tr 100	169.46	75.18	77.49		77.87	0.014872	2.92	69.61	45.56	0.63
TR0429	863.3535	Tr 200	195.90	75.18	77.63		78.07	0.015396	3.09	76.31	47.04	0.65
TR0429	863.3535	Tr 500	231.05	75.18	77.81		78.30	0.015969	3.31	84.81	48.81	0.67
TR0429	849.2375	Tr 50	143.21	75.08	76.87	76.76	77.35	0.037550	3.16	49.94	42.26	0.82
TR0429	849.2375	Tr 100	169.46	75.08	77.04	76.91	77.56	0.035392	3.29	57.27	44.11	0.81
TR0429	849.2375	Tr 200	195.90	75.08	77.20	77.04	77.75	0.033543	3.40	64.51	45.80	0.80
TR0429	849.2375	Tr 500	231.05	75.08	77.39	77.22	77.99	0.032078	3.56	73.48	47.81	0.79
TR0429	814.2578	Tr 50	145.79	74.41	76.60		76.77	0.007258	1.90	84.50	52.04	0.43
TR0429	814.2578	Tr 100	172.50	74.41	76.78		76.98	0.007485	2.04	93.81	53.32	0.44
TR0429	814.2578	Tr 200	199.41	74.41	76.95		77.17	0.007601	2.16	103.06	54.55	0.45
TR0429	814.2578	Tr 500	235.16	74.41	77.14		77.40	0.007907	2.32	113.86	55.95	0.46
TR0429	779.2201	Tr 50	145.79	73.88	76.43		76.55	0.004842	1.57	105.74	63.33	0.32
TR0429	779.2201	Tr 100	172.50	73.88	76.61		76.74	0.005049	1.68	116.95	65.35	0.33
TR0429	779.2201	Tr 200	199.41	73.88	76.78		76.93	0.005125	1.76	128.44	67.29	0.34
TR0429	779.2201	Tr 500	235.16	73.88	76.97		77.15	0.005355	1.88	141.66	69.44	0.35
TR0429	744.2483	Tr 50	145.79	73.44	76.29		76.37	0.005177	0.99	133.12	72.53	0.20
TR0429	744.2483	Tr 100	172.50	73.44	76.45		76.55	0.005483	1.07	145.47	74.64	0.21
TR0429	744.2483	Tr 200	199.41	73.44	76.63		76.74	0.005599	1.12	158.51	76.81	0.21
TR0429	744.2483	Tr 500	235.16	73.44	76.81		76.94	0.005912	1.20	173.09	79.06	0.22
TR0429	709.2484	Tr 50	145.79	73.14	76.08		76.15	0.007106	1.06	134.35	76.97	0.22
TR0429	709.2484	Tr 100	172.50	73.14	76.24		76.32	0.007518	1.14	146.58	79.34	0.23
TR0429	709.2484	Tr 200	199.41	73.14	76.41		76.50	0.007524	1.19	160.36	81.89	0.23
TR0429	709.2484	Tr 500	235.16	73.14	76.59		76.70	0.007896	1.28	175.01	84.42	0.24
TR0429	674.7006	Tr 50	145.79	72.80	75.83		75.98	0.003486	2.12	131.66	99.78	0.41
TR0429	674.7006	Tr 100	172.50	72.80	75.98		76.14	0.003658	2.25	146.28	100.25	0.42
TR0429	674.7006	Tr 200	199.41	72.80	76.16		76.32	0.003498	2.29	164.81	100.83	0.42
TR0429	674.7006	Tr 500	235.16	72.80	76.33		76.51	0.003694	2.43	181.47	101.35	0.43
TR0429	652.0206	Tr 50	145.79	72.36	75.90		75.93	0.000209	0.71	232.54	98.24	0.12
TR0429	652.0206	Tr 100	172.50	72.36	76.06		76.08	0.000241	0.79	247.43	98.99	0.13
TR0429	652.0206	Tr 200	199.41	72.36	76.24		76.27	0.000263	0.85	265.58	101.75	0.14
TR0429	652.0206	Tr 500	235.16	72.36	76.41		76.45	0.000308	0.95	283.26	104.82	0.15
TR0429	620.5991	Tr 50	145.79	71.46	75.91	73.20	75.92	0.000084	0.54	313.59	107.47	0.09
TR0429	620.5991	Tr 100	172.50	71.46	76.06	73.31	76.08	0.000101	0.61	329.92	107.90	0.10
TR0429	620.5991	Tr 200	199.41	71.46	76.24	73.41	76.26	0.000113	0.67	349.73	108.62	0.11
TR0429	620.5991	Tr 500	235.16	71.46	76.41	73.52	76.44	0.000134	0.75	368.44	109.05	0.12
TR0429	612.2656		Culvert									
TR0429	596.757	Tr 50	145.19	71.46	75.90		75.91	0.000144	0.54	285.94	93.63	0.09
TR0429	596.757	Tr 100	171.79	71.46	76.05		76.07	0.000173	0.60	300.63	94.24	0.10
TR0429	596.757	Tr 200	198.57	71.46	76.23		76.25	0.000196	0.66	317.18	95.27	0.11

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
TR0429	596.757	Tr 500	234.16	71.46	76.41		76.44	0.000232	0.74	334.59	100.54	0.12
TR0429	560.2986	Tr 50	145.19	70.89	75.84	73.89	75.90	0.000670	1.36	155.88	66.79	0.20
TR0429	560.2986	Tr 100	171.79	70.89	75.99	74.04	76.05	0.000818	1.53	165.92	70.85	0.22
TR0429	560.2986	Tr 200	198.57	70.89	76.16	74.23	76.23	0.000890	1.63	178.21	76.20	0.23
TR0429	560.2986	Tr 500	234.16	70.89	76.32	74.39	76.41	0.001019	1.78	191.05	77.17	0.25
TR0429	553.1542		Culvert									
TR0429	547.5156	Tr 50	145.19	70.68	75.02		75.24	0.001838	2.66	93.34	57.79	0.42
TR0429	547.5156	Tr 100	171.79	70.68	75.33		75.53	0.001621	2.62	111.13	58.71	0.40
TR0429	547.5156	Tr 200	198.57	70.68	75.61		75.80	0.001474	2.61	127.84	59.55	0.39
TR0429	547.5156	Tr 500	234.16	70.68	75.96		76.15	0.001338	2.61	148.80	60.58	0.3
TR0429	518.6987	Tr 50	145.19	71.02	74.27	74.27	75.08	0.012821	4.35	39.87	23.62	0.91
TR0429	518.6987	Tr 100	171.79	71.02	74.47	74.47	75.36	0.012933	4.61	44.53	23.99	0.93
TR0429	518.6987	Tr 200	198.57	71.02	74.66	74.66	75.63	0.012926	4.84	49.10	24.35	0.94
TR0429	518.6987	Tr 500	234.16	71.02	74.89	74.89	75.97	0.012863	5.10	54.93	24.78	0.95
TR0429	492.411	Tr 50	145.19	68.97	73.05	73.57	74.62	0.016602	6.37	34.46	36.11	1.08
TR0429	492.411	Tr 100	171.79	68.97	73.19	73.73	74.88	0.017978	6.79	39.31	36.36	1.13
TR0429	492.411	Tr 200	198.57	68.97	73.30	73.88	75.14	0.019367	7.20	43.51	36.57	1.18
TR0429	492.411	Tr 500	234.16	68.97	73.43	74.07	75.45	0.021145	7.69	48.43	36.82	1.24
TR0429	456.3481	Tr 50	145.19	68.00	73.01	72.01	73.22	0.002050	2.46	83.20	40.93	0.35
TR0429	456.3481	Tr 100	171.79	68.00	73.22	72.38	73.45	0.002216	2.62	91.51	41.30	0.37
TR0429	456.3481	Tr 200	198.57	68.00	73.40	72.53	73.66	0.002381	2.78	98.95	41.59	0.39
TR0429	456.3481	Tr 500	234.16	68.00	73.69	72.72	73.97	0.002371	2.88	111.19	41.96	0.39
TR0429	445.6811		Culvert									
TR0429	436.0836	Tr 50	145.19	67.60	71.21		71.71	0.010274	3.49	48.21	25.85	0.60
TR0429	436.0836	Tr 100	171.79	67.60	71.26		71.93	0.013573	4.05	49.36	26.68	0.69
TR0429	436.0836	Tr 200	198.57	67.60	71.25	71.02	72.15	0.018249	4.69	49.23	26.59	0.80
TR0429	436.0836</											

HEC-RAS Plan: ok River: Riu_F_Regina Reach: TR0429 (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TR0429	139.9141	Tr 50	144.66	62.78	63.41	63.41	63.47	0.003503	0.93	130.75	169.59	0.42
TR0429	139.9141	Tr 100	171.13	62.78	63.53	63.41	63.60	0.003046	1.01	151.96	174.81	0.41
TR0429	139.9141	Tr 200	197.80	62.78	63.65	63.41	63.72	0.002683	1.06	173.14	177.53	0.39
TR0429	139.9141	Tr 500	233.23	62.78	63.80	63.41	63.87	0.002369	1.13	199.48	179.84	0.38
TR0429	105.1144	Tr 50	144.66	62.38	63.29	63.12	63.37	0.002379	0.94	119.44	119.49	0.40
TR0429	105.1144	Tr 100	171.13	62.38	63.42	63.12	63.50	0.002328	1.06	135.16	122.61	0.41
TR0429	105.1144	Tr 200	197.80	62.38	63.54	63.12	63.63	0.002281	1.17	150.13	124.29	0.41
TR0429	105.1144	Tr 500	233.23	62.38	63.69	63.12	63.79	0.002251	1.29	168.42	126.22	0.42
TR0429	70.13564	Tr 50	144.66	60.83	63.12	62.75	63.26	0.003492	2.32	93.00	95.76	0.56
TR0429	70.13564	Tr 100	171.13	60.83	63.24	62.85	63.40	0.003457	2.41	105.22	99.25	0.57
TR0429	70.13564	Tr 200	197.80	60.83	63.36	62.94	63.53	0.003399	2.49	117.37	102.68	0.57
TR0429	70.13564	Tr 500	233.23	60.83	63.50	63.05	63.68	0.003362	2.59	132.14	104.79	0.57
TR0429	35.23813	Tr 50	144.66	61.05	62.64	62.64	63.03	0.012260	3.85	58.77	69.55	1.02
TR0429	35.23813	Tr 100	171.13	61.05	62.75	62.75	63.17	0.011964	4.00	66.79	72.88	1.02
TR0429	35.23813	Tr 200	197.80	61.05	62.84	62.84	63.29	0.012256	4.20	73.27	75.10	1.04
TR0429	35.23813	Tr 500	233.23	61.05	62.96	62.96	63.45	0.012117	4.37	82.60	78.51	1.05
TR0429	0.673686	Tr 50	144.66	59.96	62.21	62.33	62.66	0.009487	3.91	67.93	114.91	0.89
TR0429	0.673686	Tr 100	171.13	59.96	62.26	62.40	62.77	0.010893	4.26	73.27	115.28	0.95
TR0429	0.673686	Tr 200	197.80	59.96	62.31	62.47	62.87	0.011966	4.53	78.80	115.77	1.00
TR0429	0.673686	Tr 500	233.23	59.96	62.36	62.53	63.00	0.013388	4.88	85.25	116.33	1.07

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

SIMULAZIONI IN MOTO PERMANENTE

Modello 8 : Rio Ertas

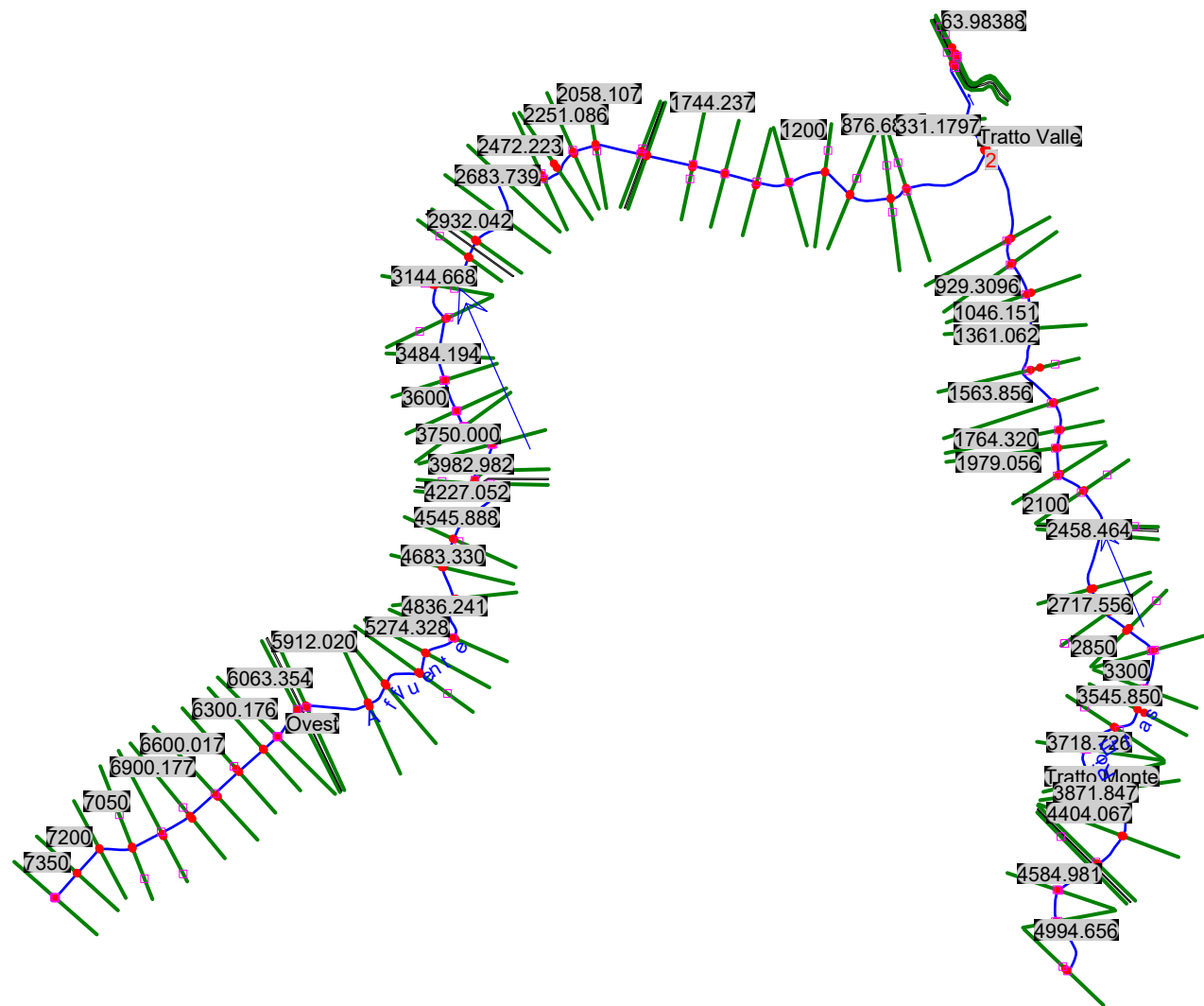
Componenti:

Affluente
Rio Ertas

- Schema planimetrico del modello matematico;
- Profili longitudinali con livelli idrici per i tempi di ritorno 50, 100, 200 e 500 anni;
- Sezioni trasversali con livelli idrici per tempi di ritorno 50, 100, 200 e 500 anni;
- Tabulati numerici di output per tempi di ritorno 50, 100, 200 e 500 anni;
- Calcolo della portata critica;
- Profilo longitudinale del livello idrico per il tempo di ritorno critico TC;
- Verifica dei franchi idraulici e della portata critica;

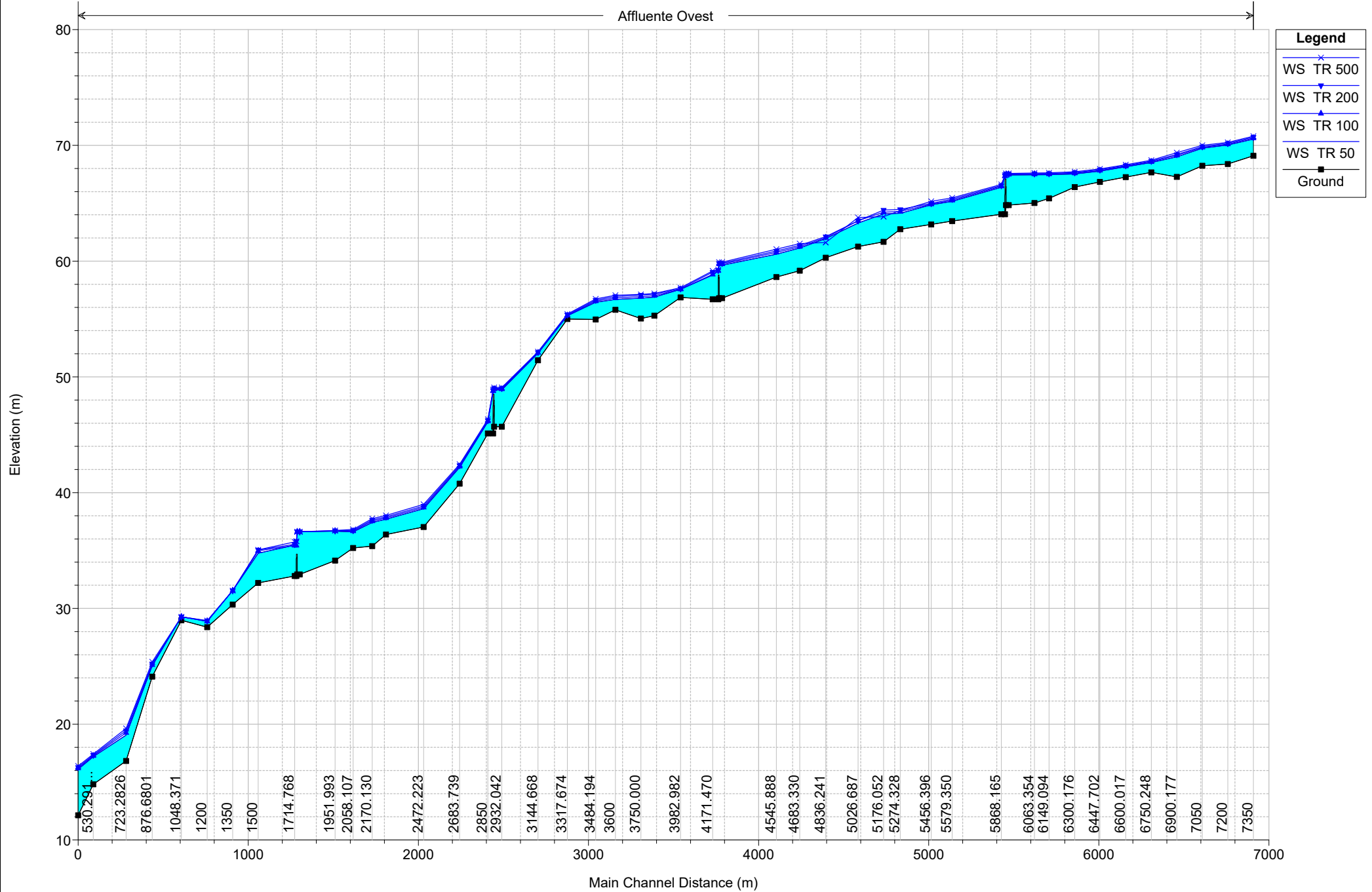
River	Reach	RS	PORTATE mc/s			
			TR 50	TR 100	TR 200	TR 500
Affluente	Ovest	7350	85.195	100.875	116.663	137.642
Rio Ertas	Tratto Monte	4994.656	101.75	119.517	137.345	160.961
Rio Ertas	Tratto Monte	2233.931	135.622	159.104	182.649	213.813
Rio Ertas	Tratto Valle	331.1797	234.702	276.368	318.211	373.674

River	Reach	PROFILI	condizioni al contorno	
			upstream	downstream
Affluente	Ovest	all	Critical Depth	Junction=2
Rio Ertas	Tratto Monte	all	Critical Depth	Junction=2
Rio Ertas	Tratto Valle	all	Junction=2	Normal Depth S = 0.00581



RIO ERTAS Plan: 08022021 2/8/2021

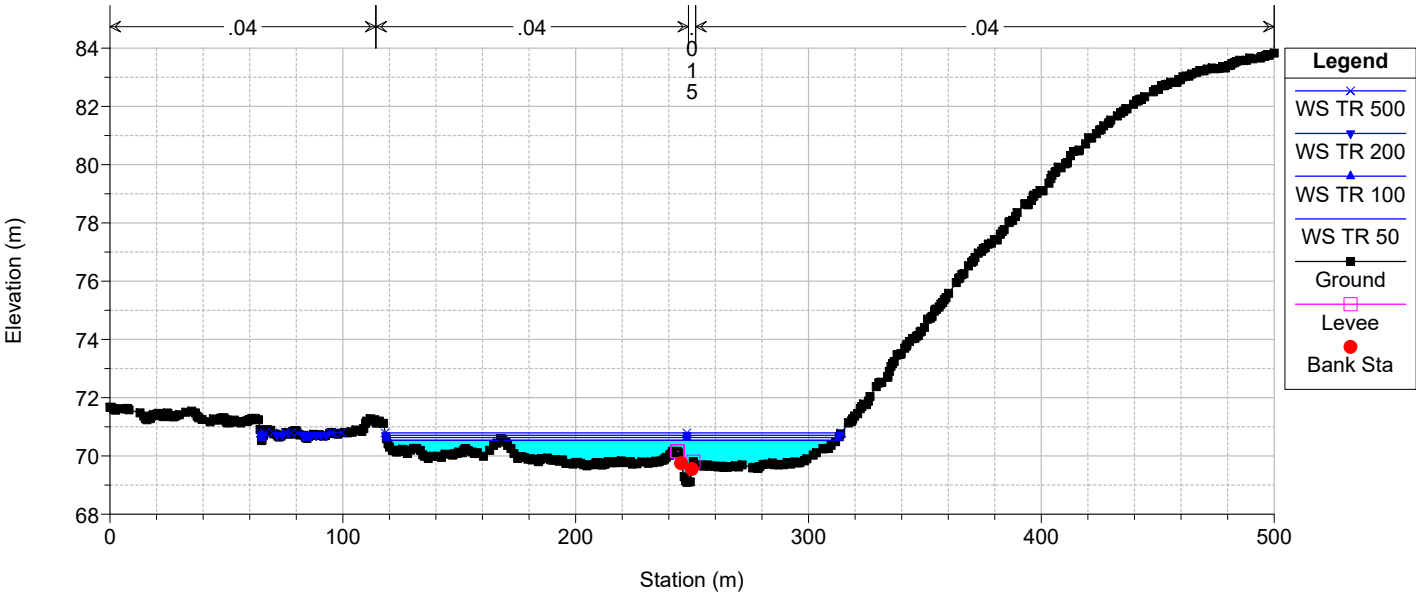
Geom: 08022021 Flow: 02082021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

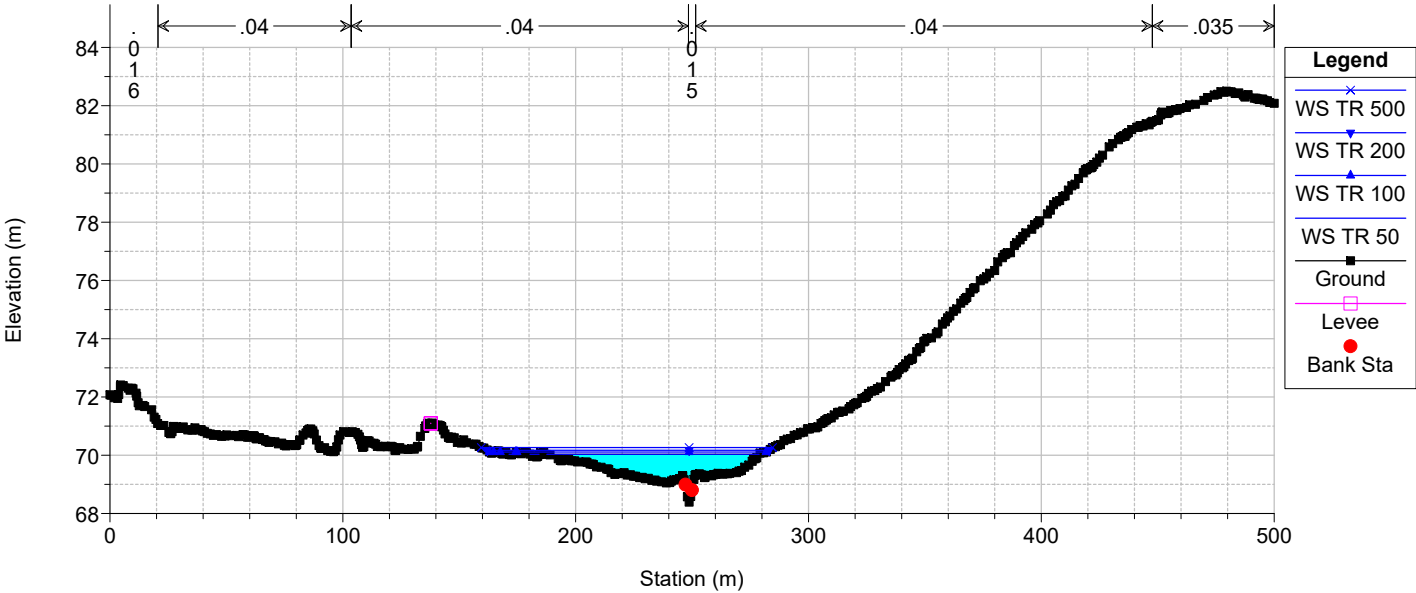
River = Affluente Reach = Ovest RS = 7350 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

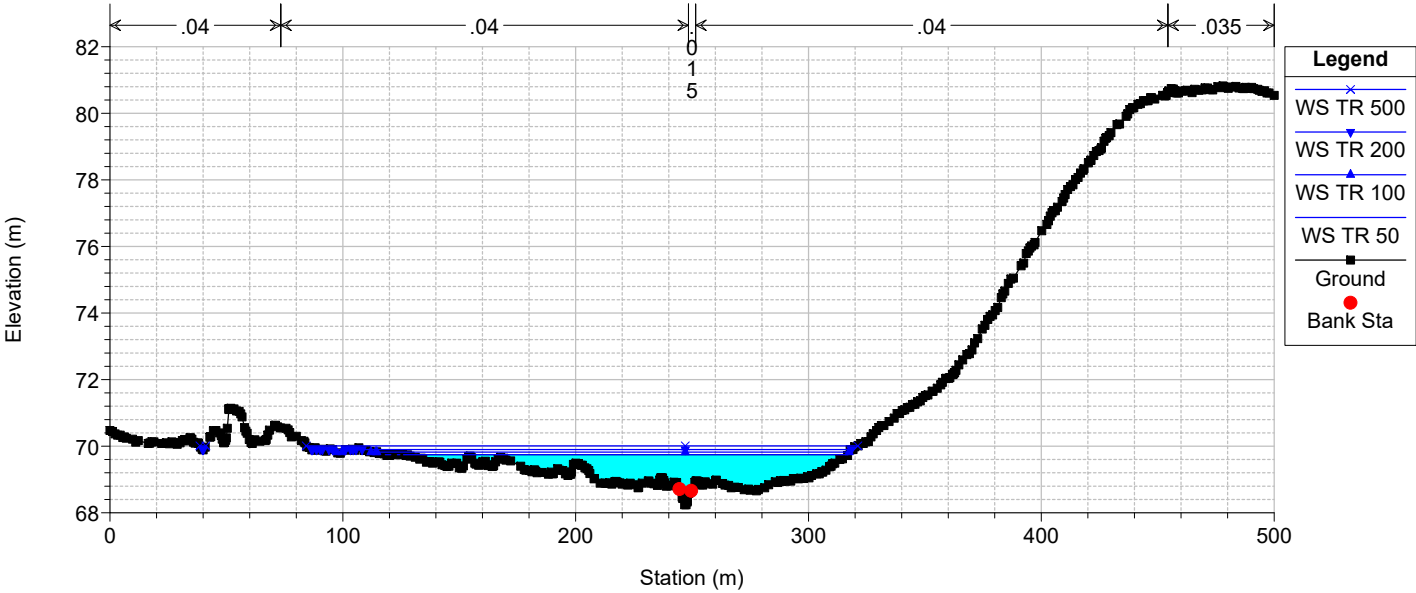
River = Affluente Reach = Ovest RS = 7200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

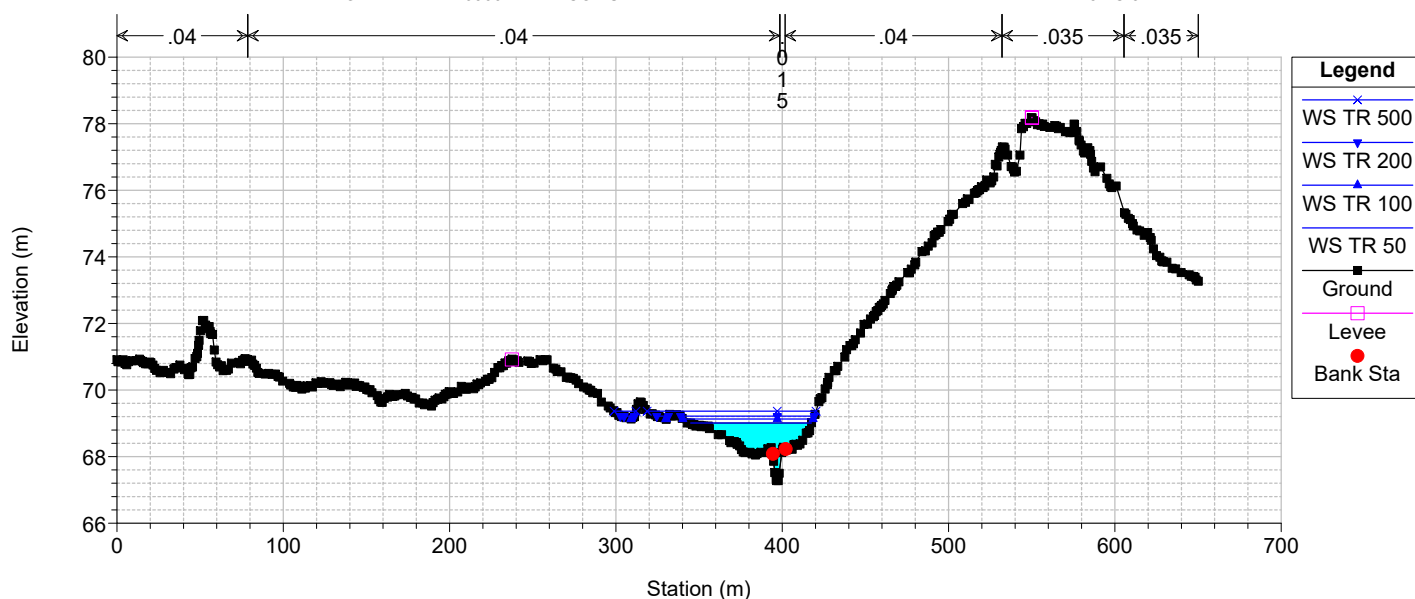
River = Affluente Reach = Ovest RS = 7050 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

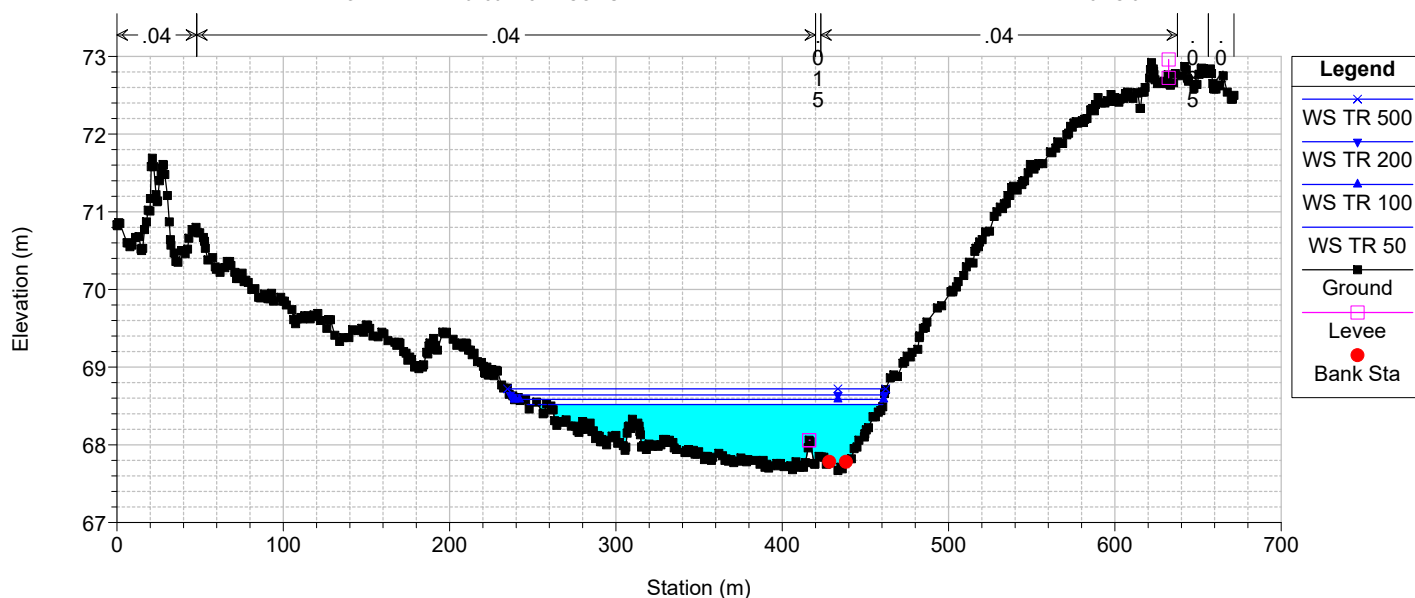
River = Affluente Reach = Ovest RS = 6900.177 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

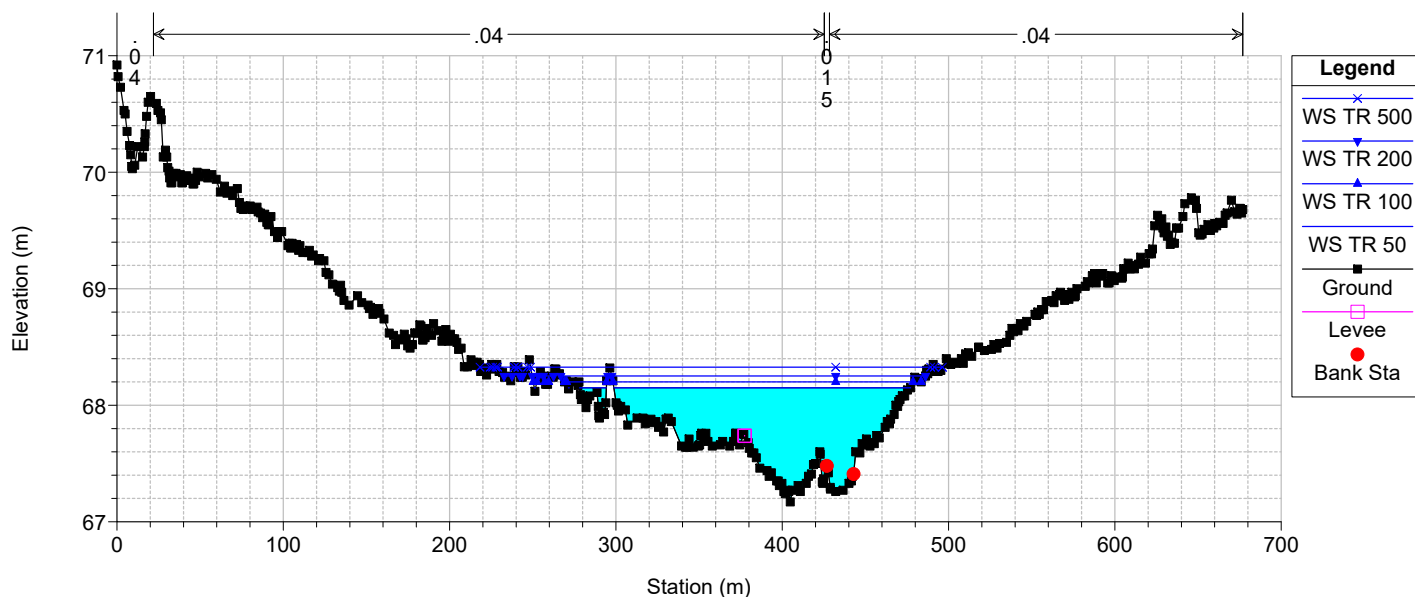
River = Affluente Reach = Ovest RS = 6750.248 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

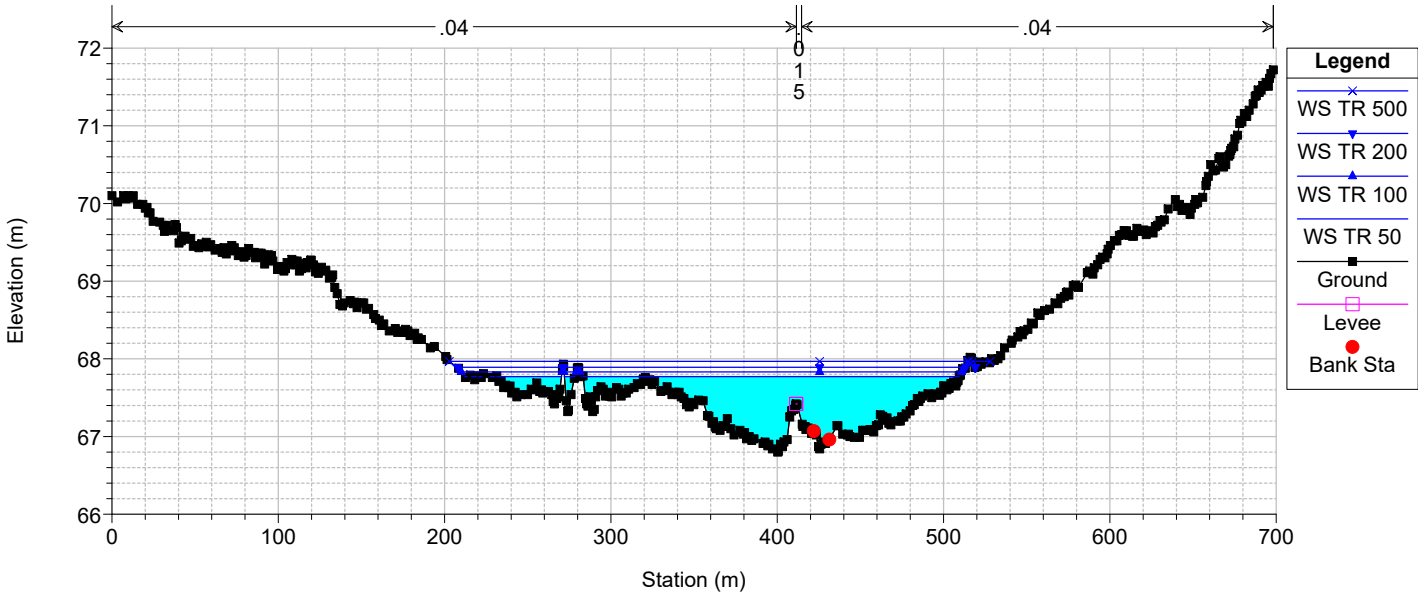
River = Affluente Reach = Ovest RS = 6600.017 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

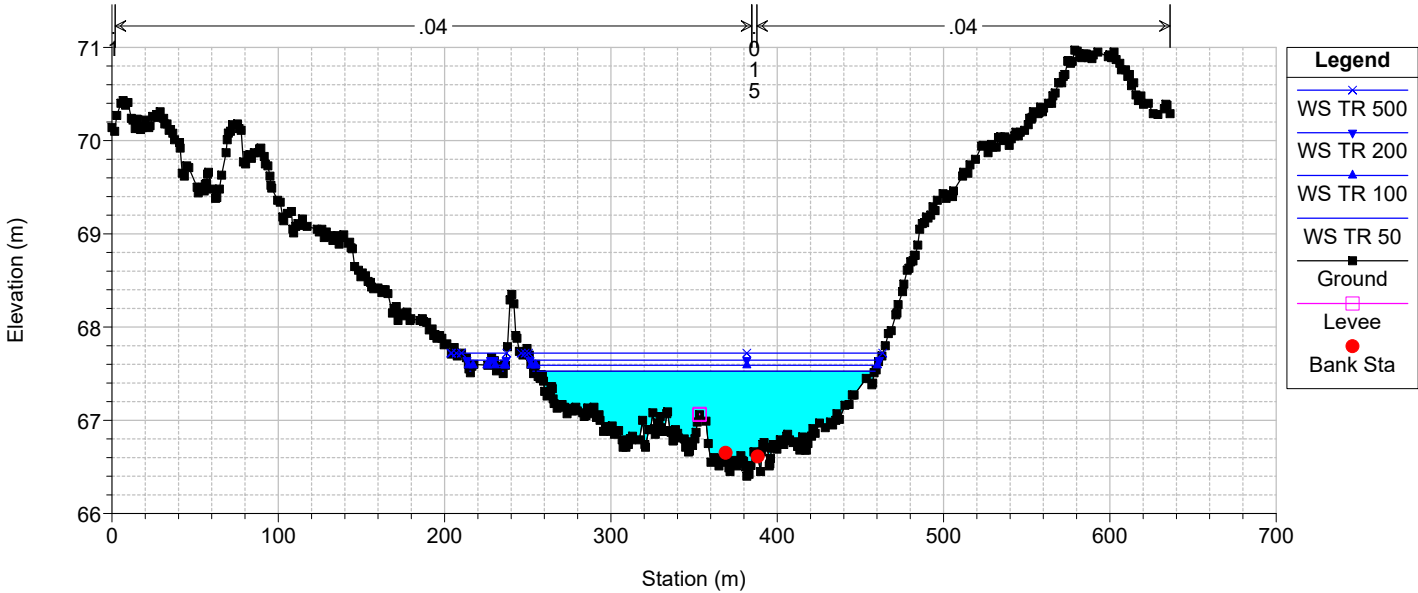
River = Affluente Reach = Ovest RS = 6447.702 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

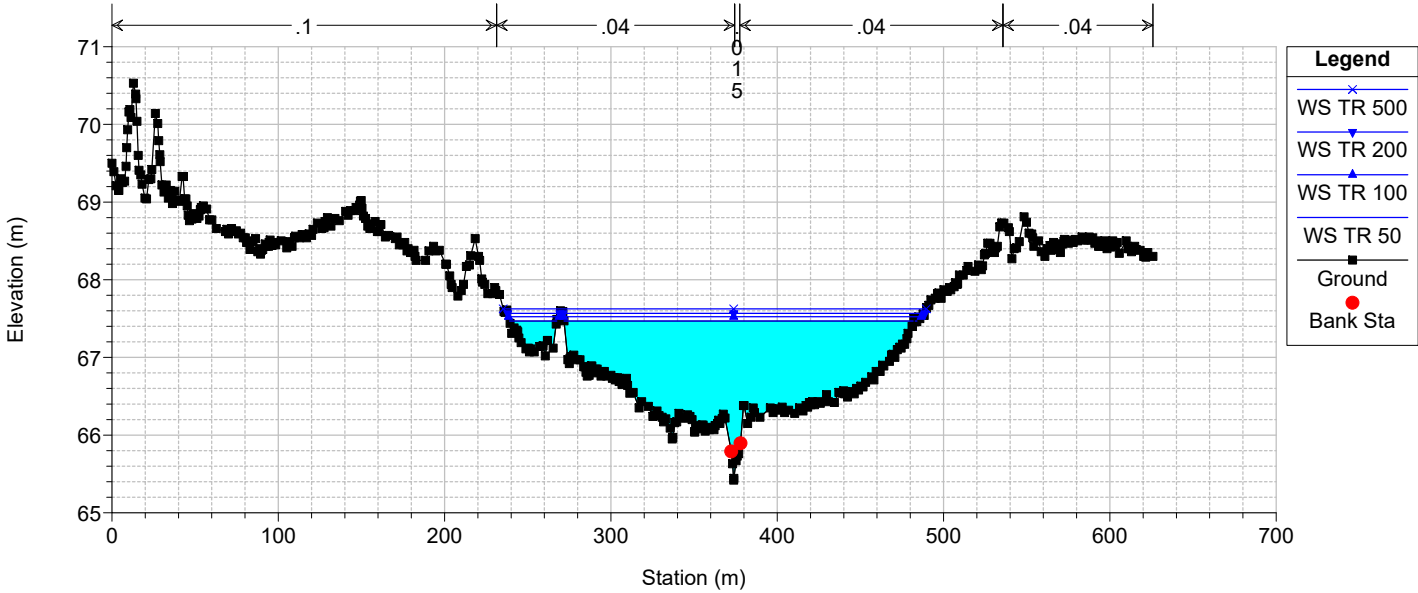
River = Affluente Reach = Ovest RS = 6300.176 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

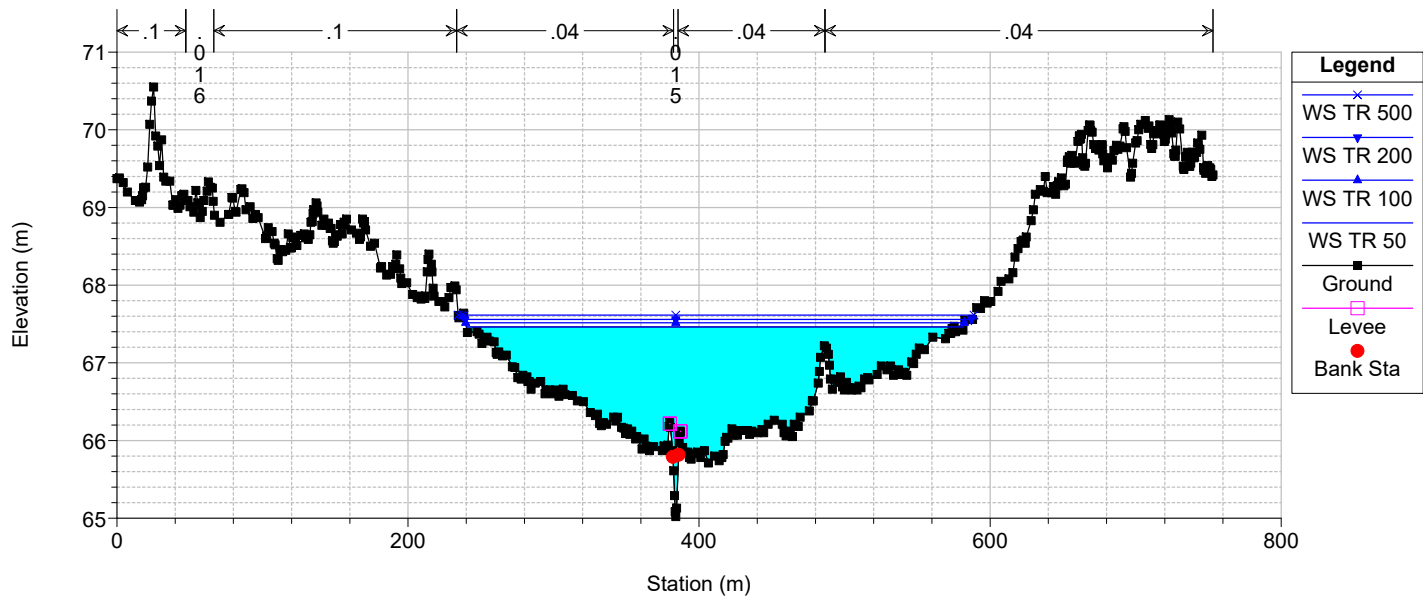
River = Affluente Reach = Ovest RS = 6149.094 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

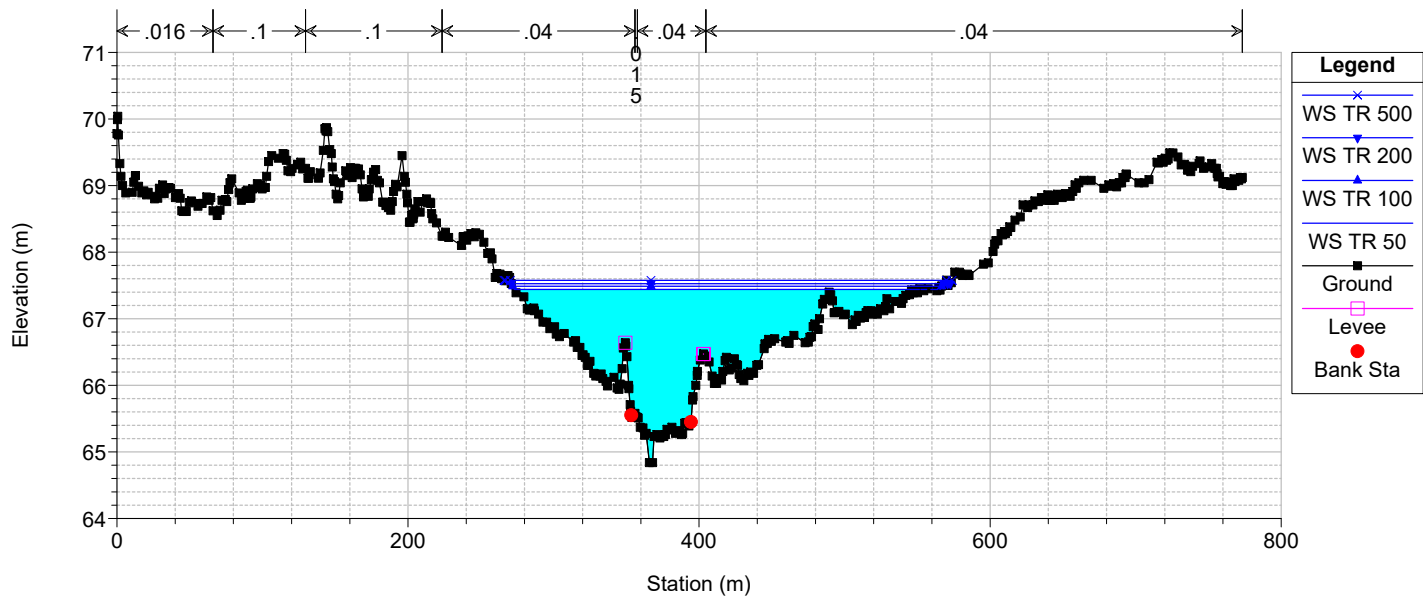
River = Affluente Reach = Ovest RS = 6063.354 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

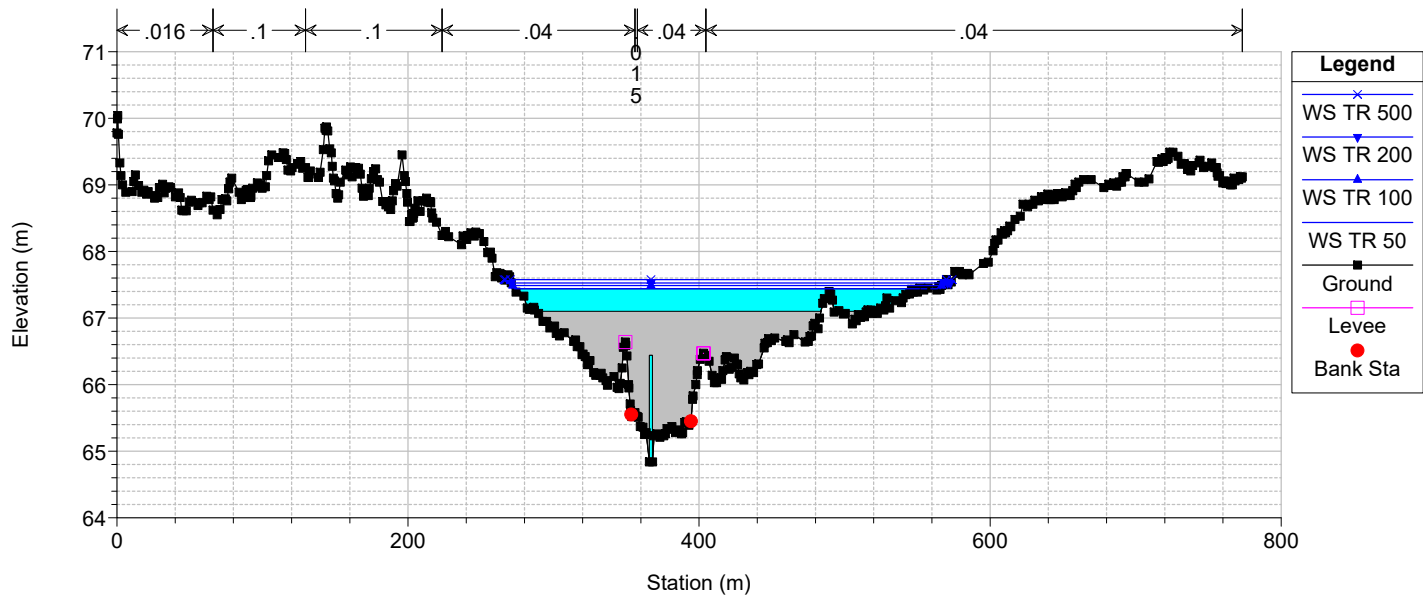
River = Affluente Reach = Ovest RS = 5912.020 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

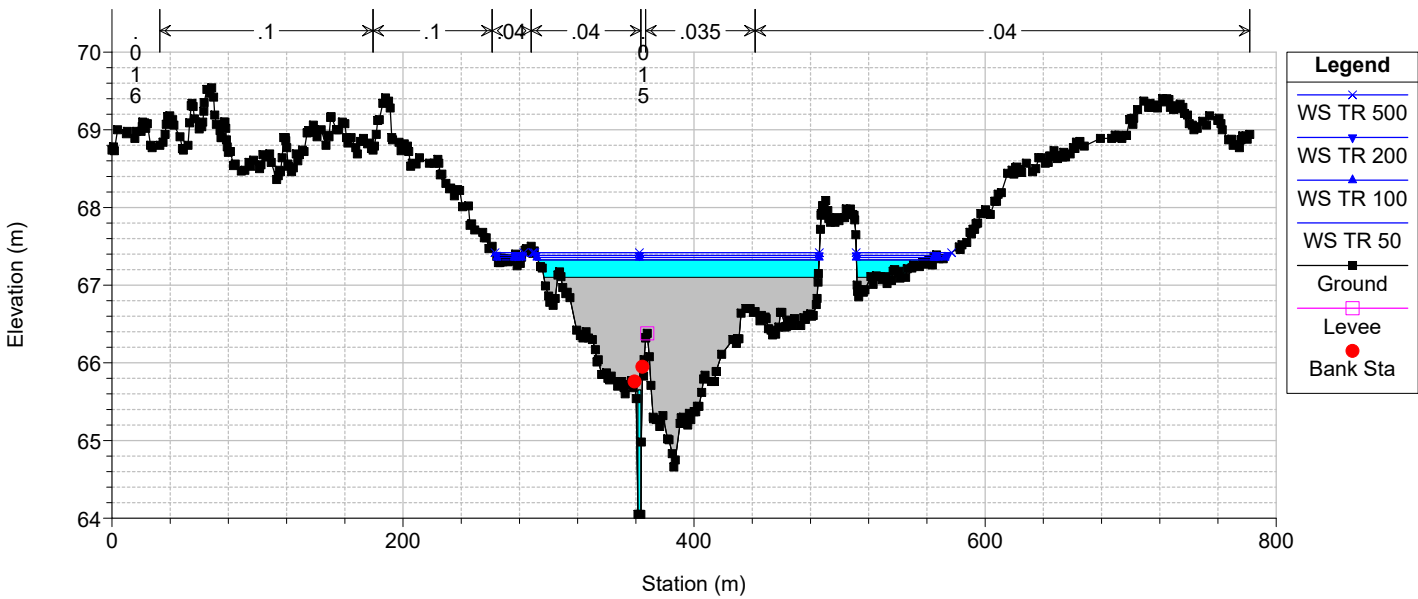
River = Affluente Reach = Ovest RS = 5892.836 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

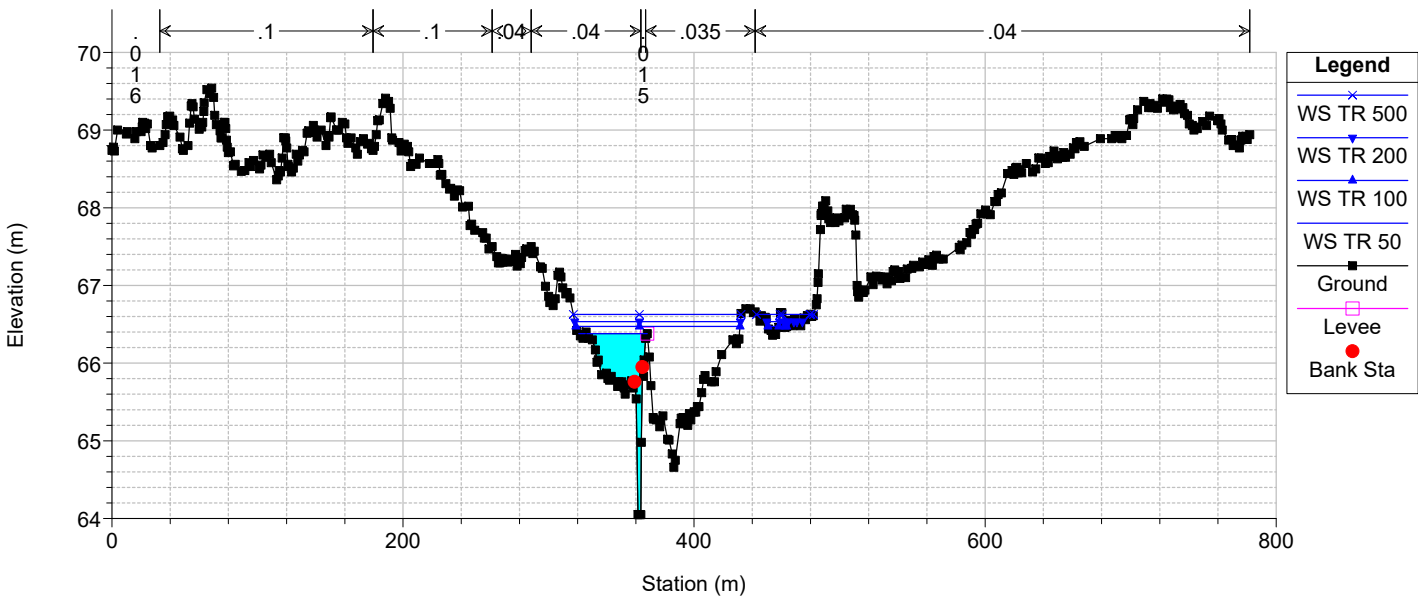
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RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

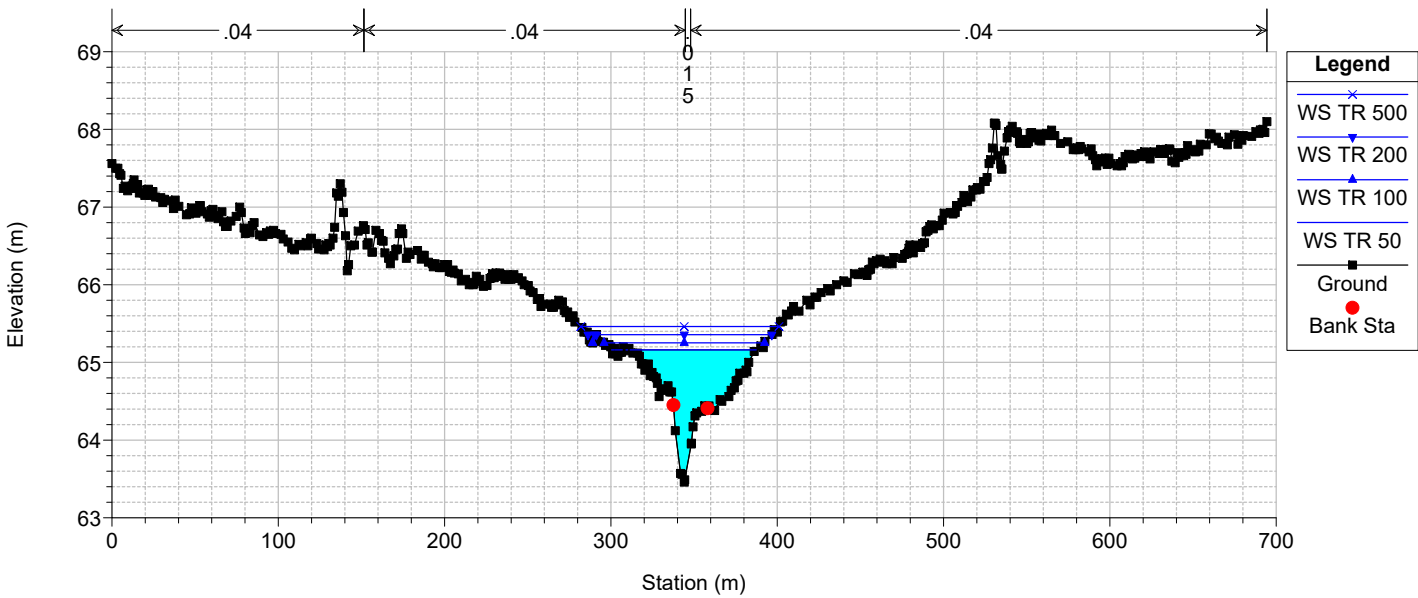
River = Affluente Reach = Ovest RS = 5868.165 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

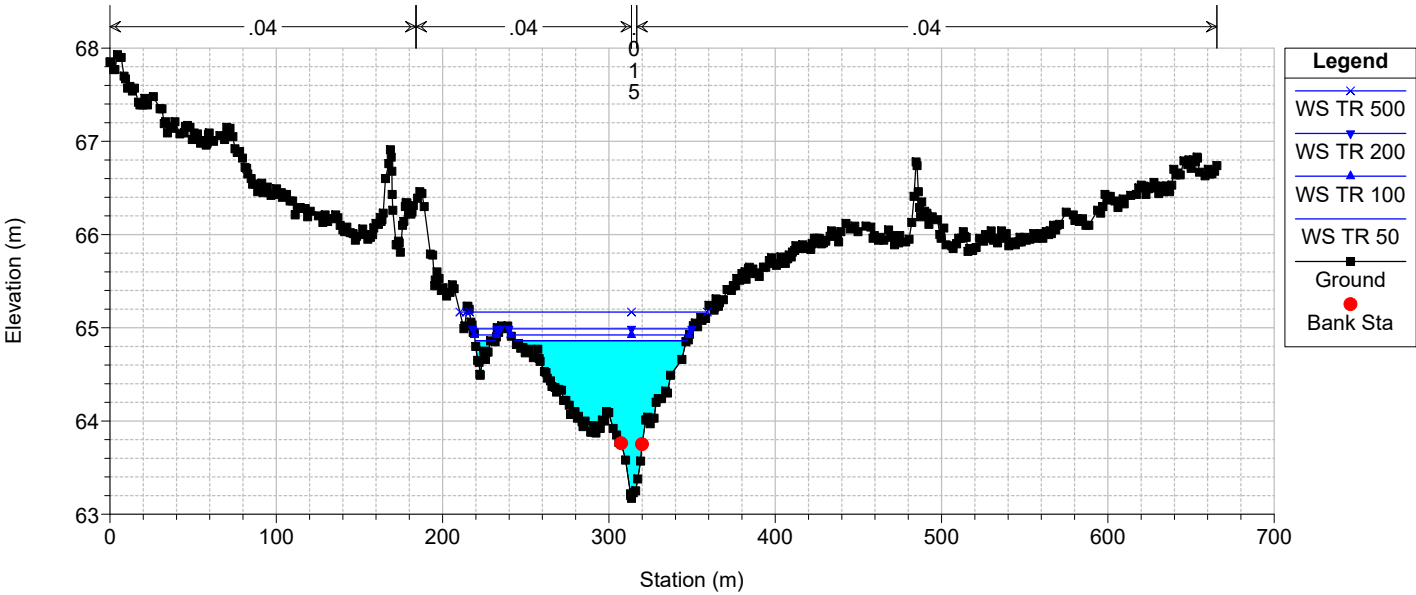
River = Affluente Reach = Ovest RS = 5579.350 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

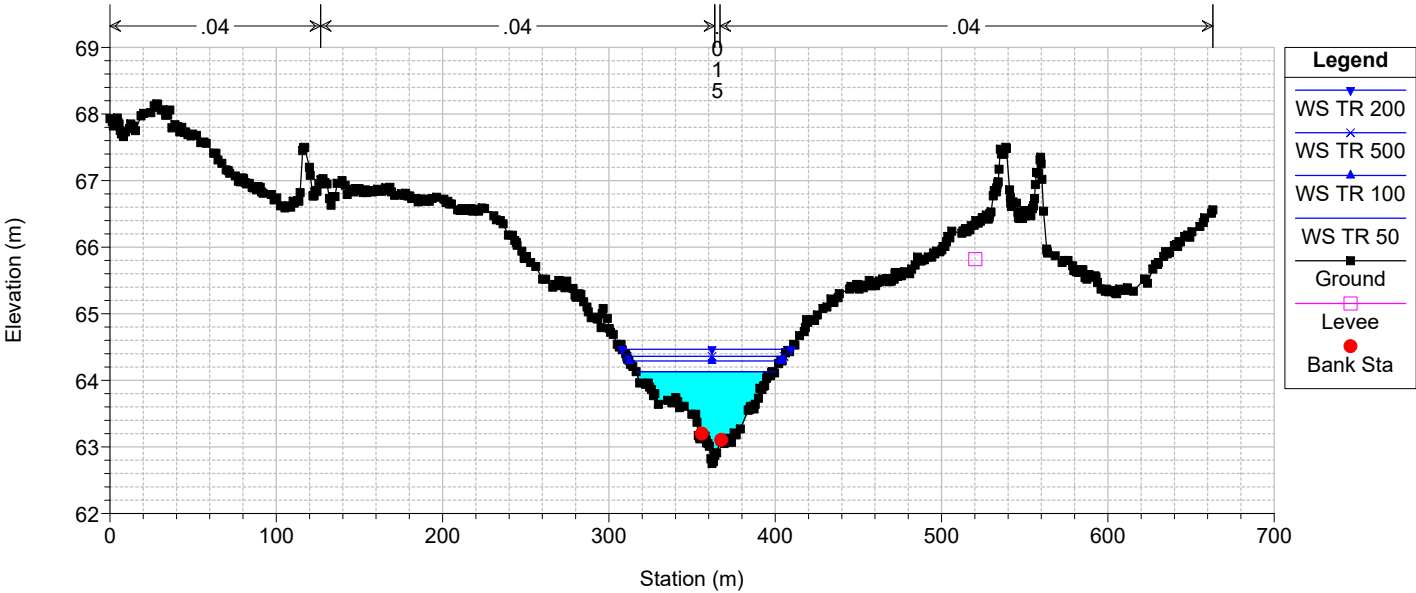
River = Affluente Reach = Ovest RS = 5456.396 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

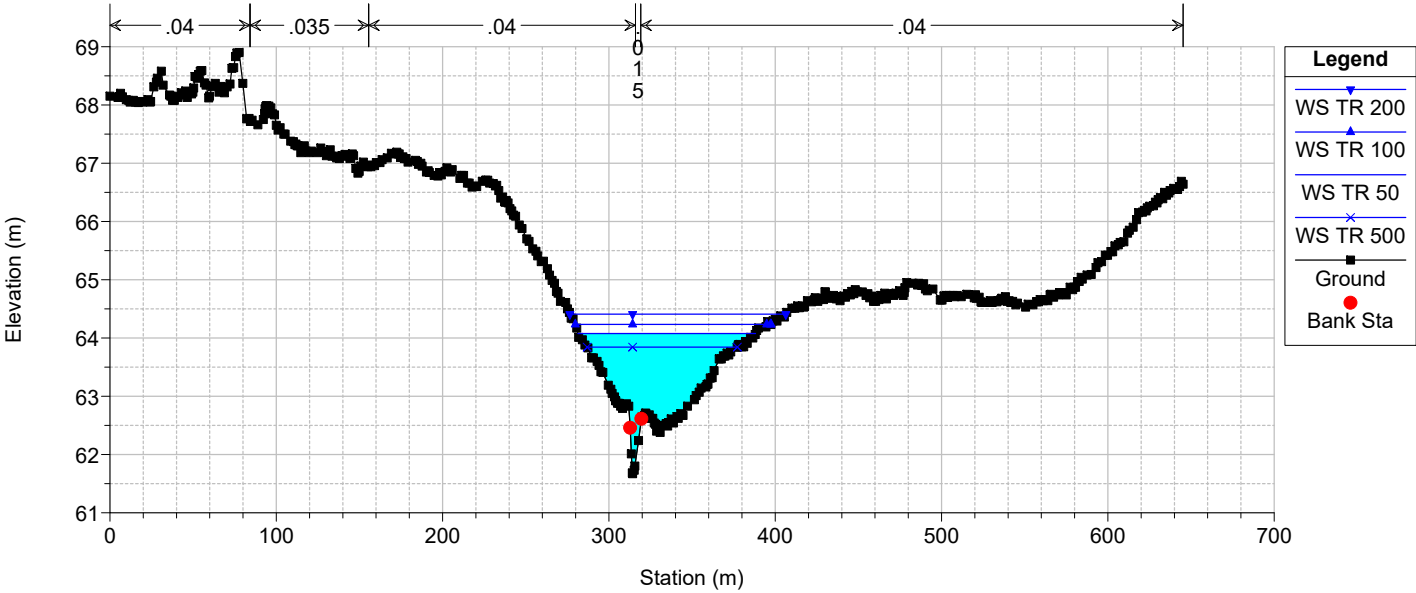
River = Affluente Reach = Ovest RS = 5274.328 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

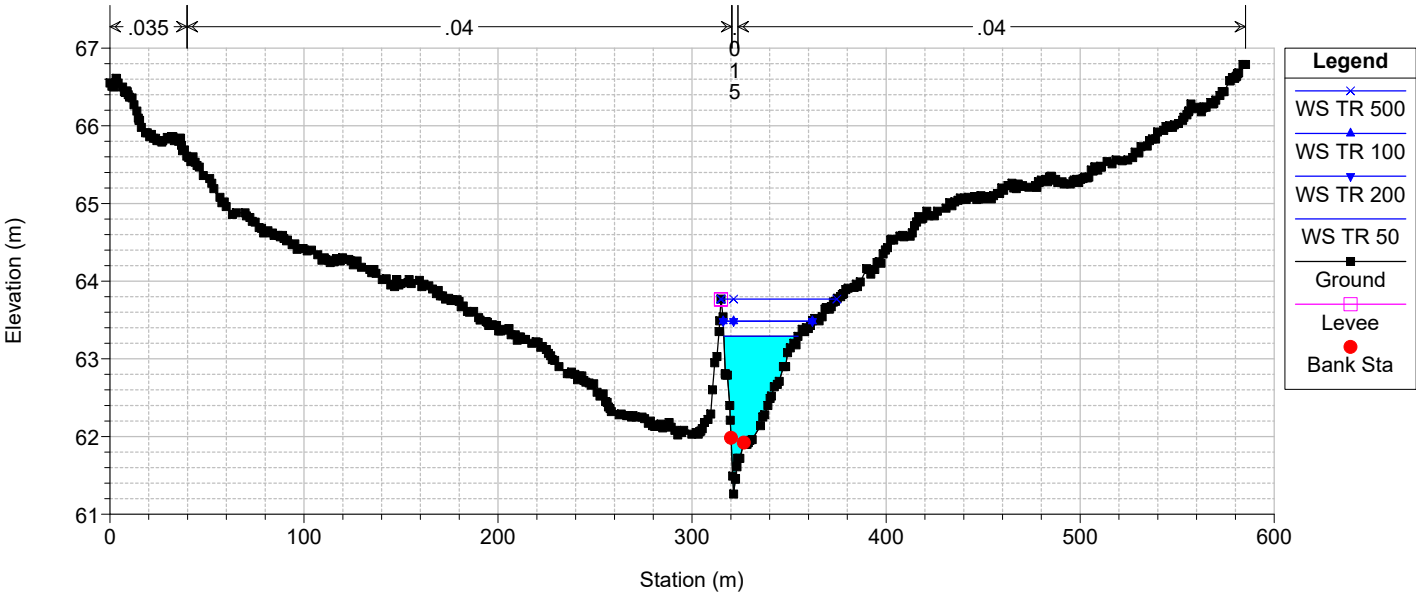
River = Affluente Reach = Ovest RS = 5176.052 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

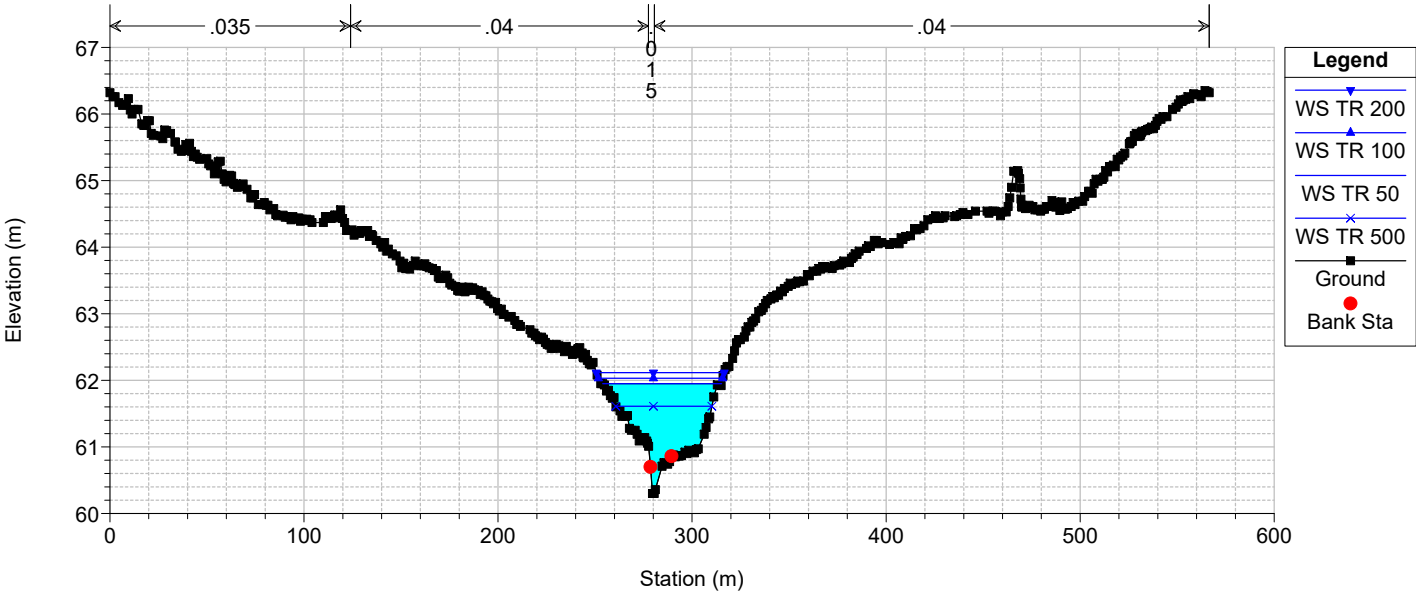
River = Affluente Reach = Ovest RS = 5026.687 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

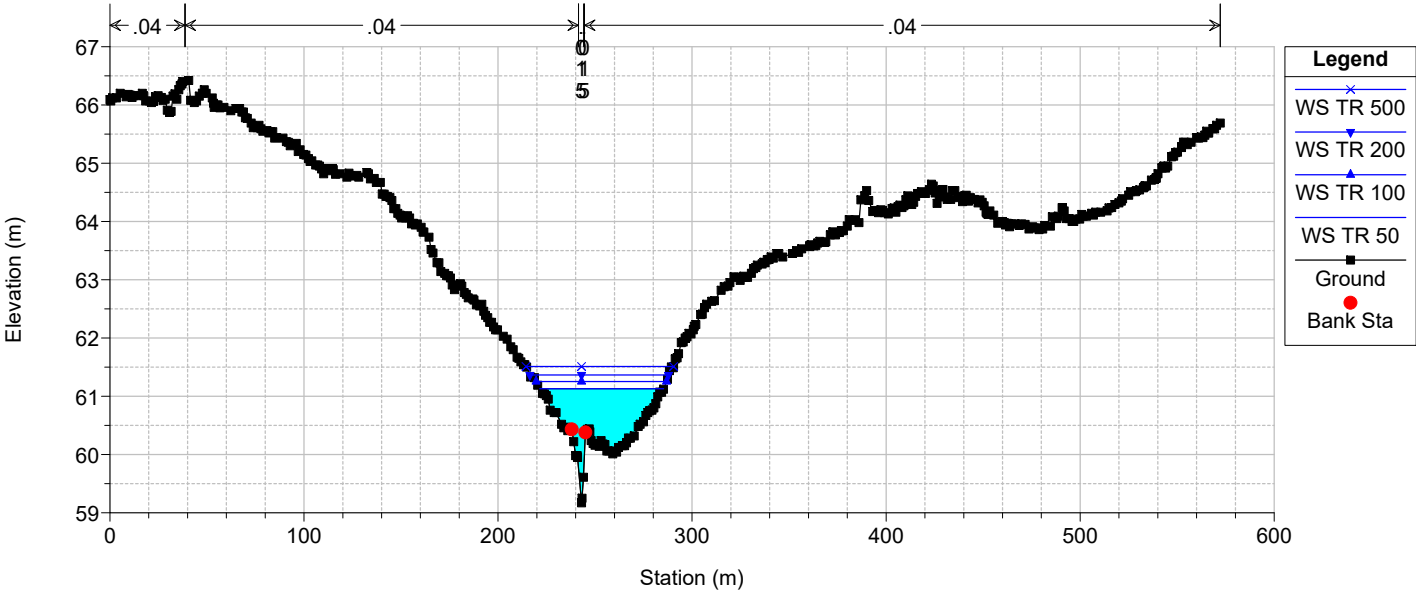
River = Affluente Reach = Ovest RS = 4836.241 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

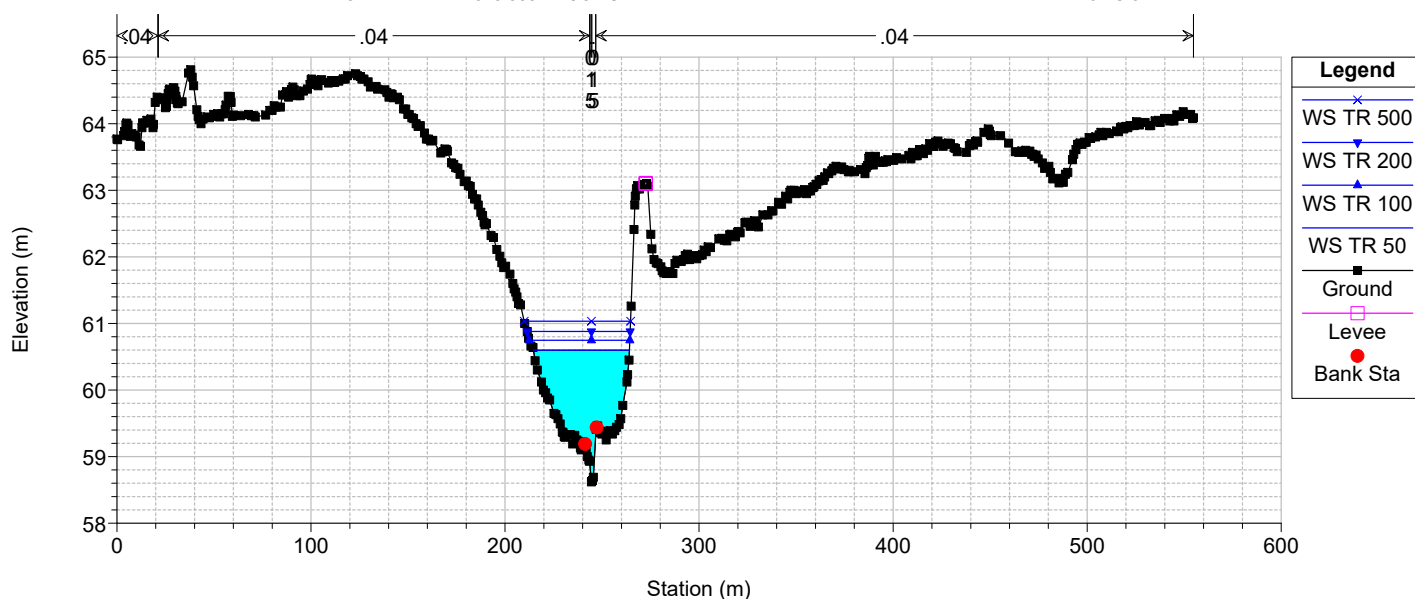
River = Affluente Reach = Ovest RS = 4683.330 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

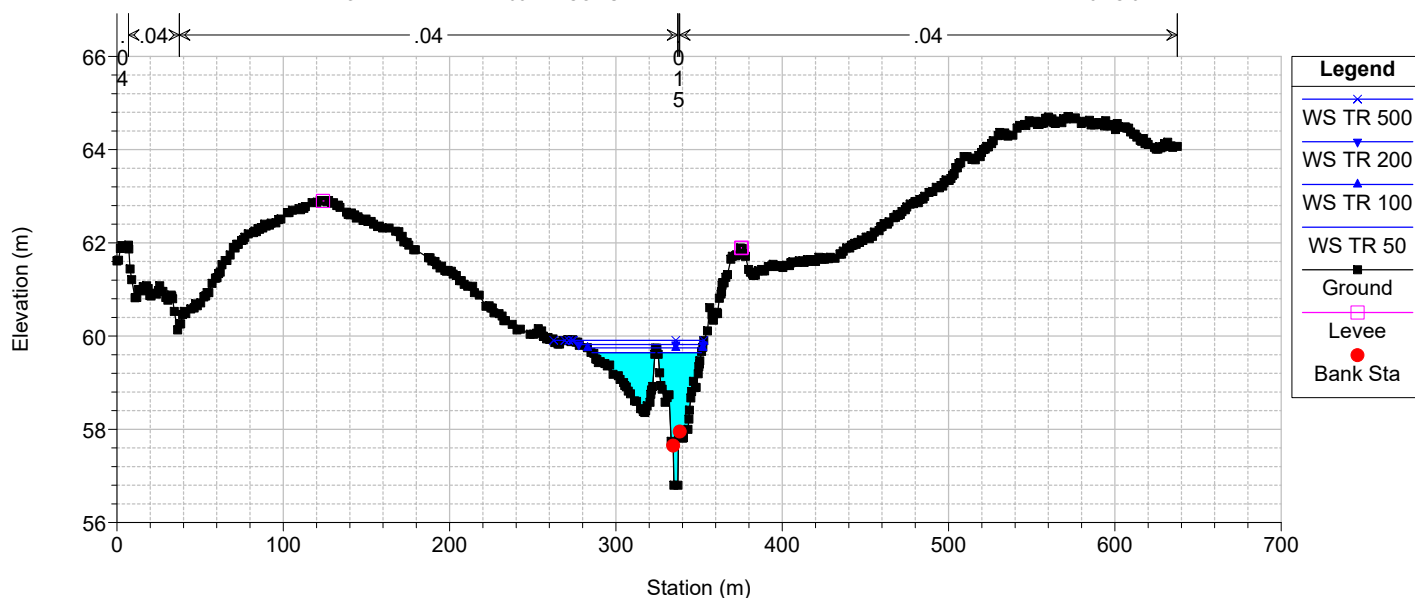
River = Affluente Reach = Ovest RS = 4545.888 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

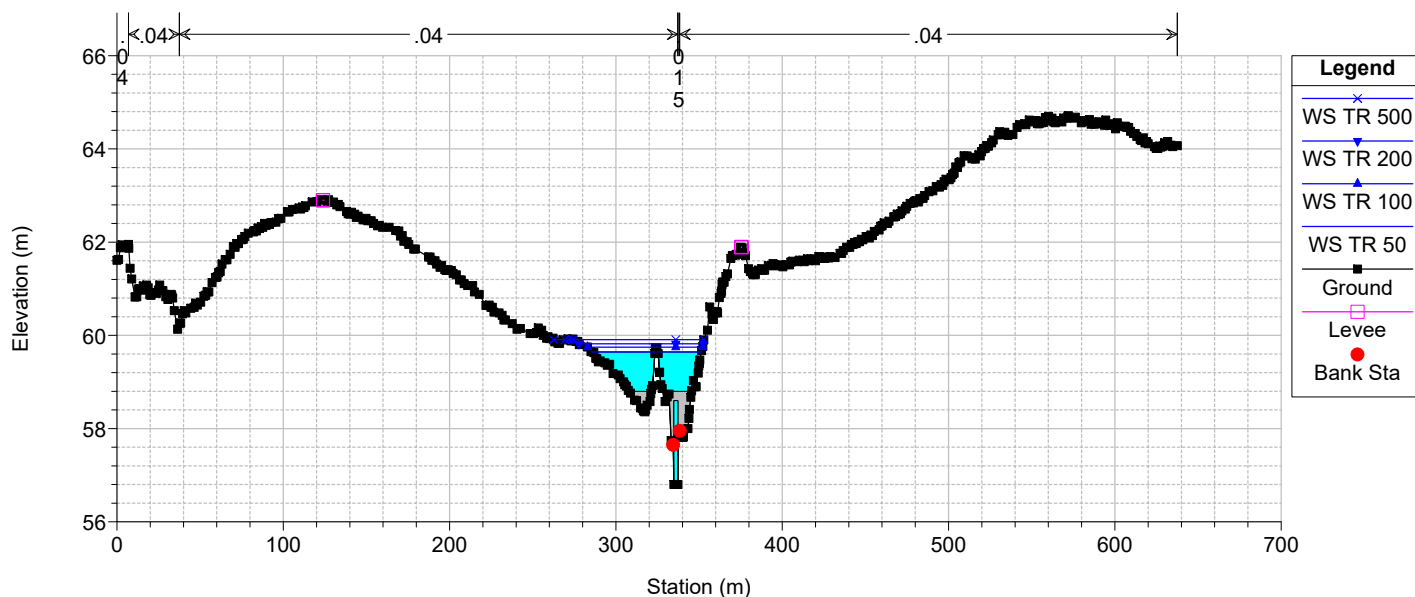
River = Affluente Reach = Ovest RS = 4227.052 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

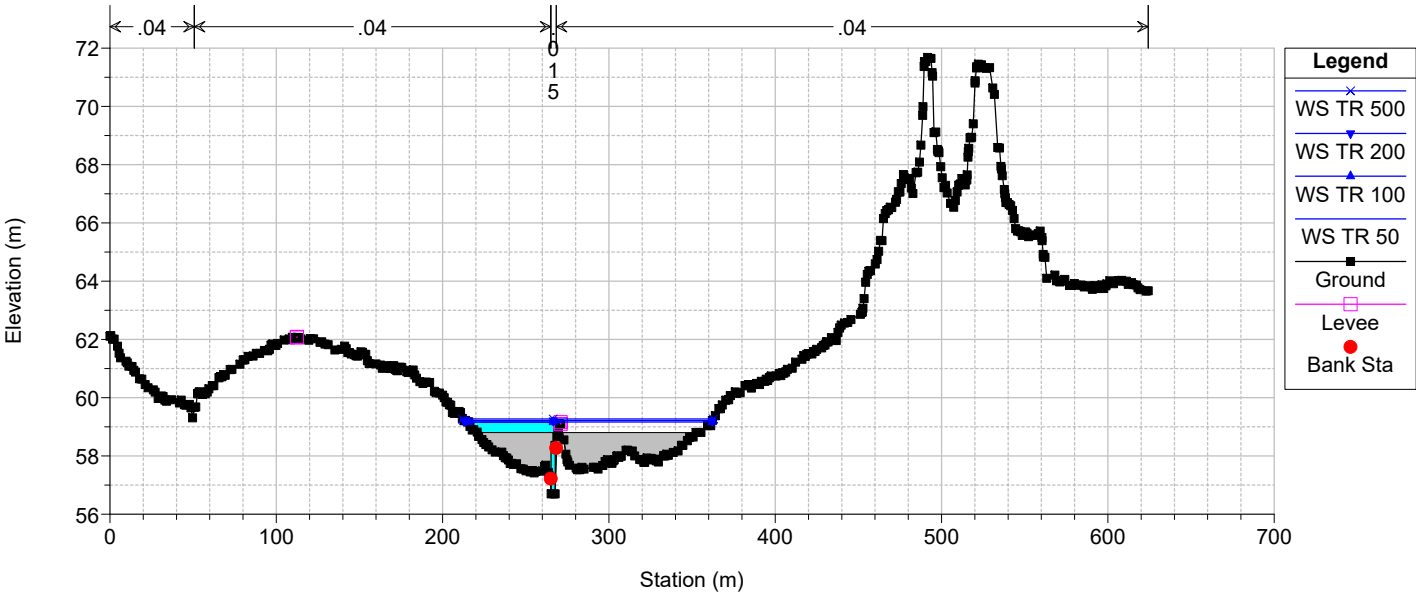
River = Affluente Reach = Ovest RS = 4201.188 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

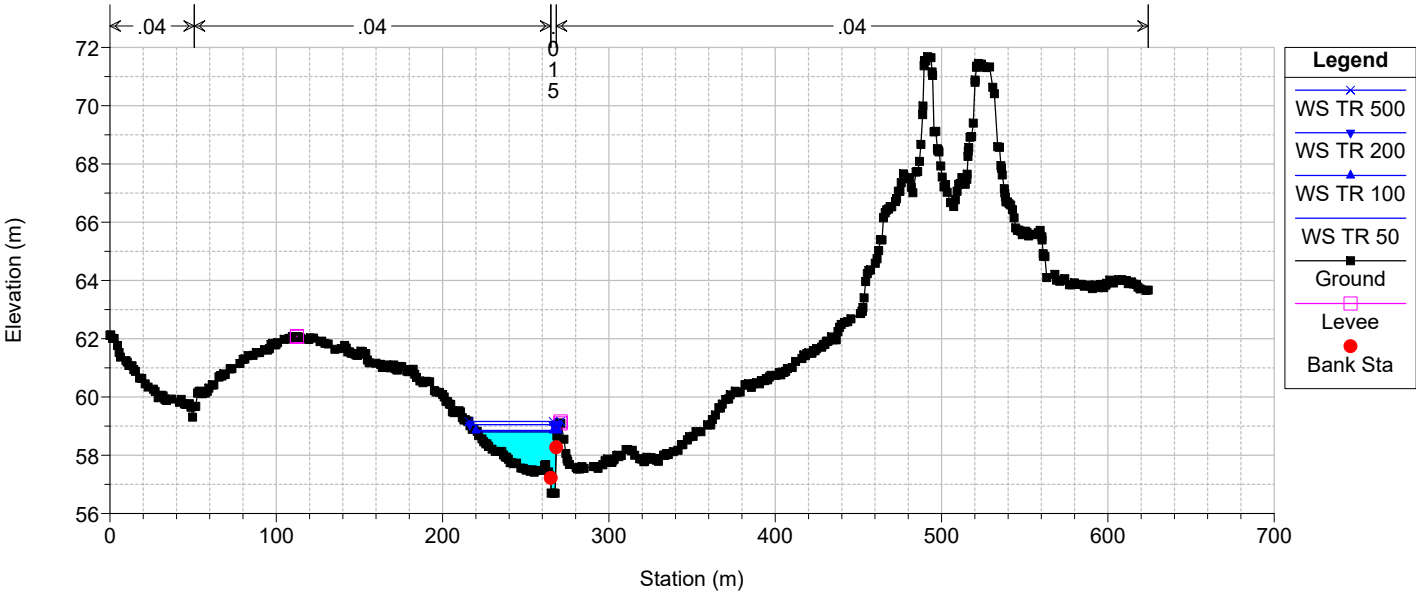
River = Affluente Reach = Ovest RS = 4201.188 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

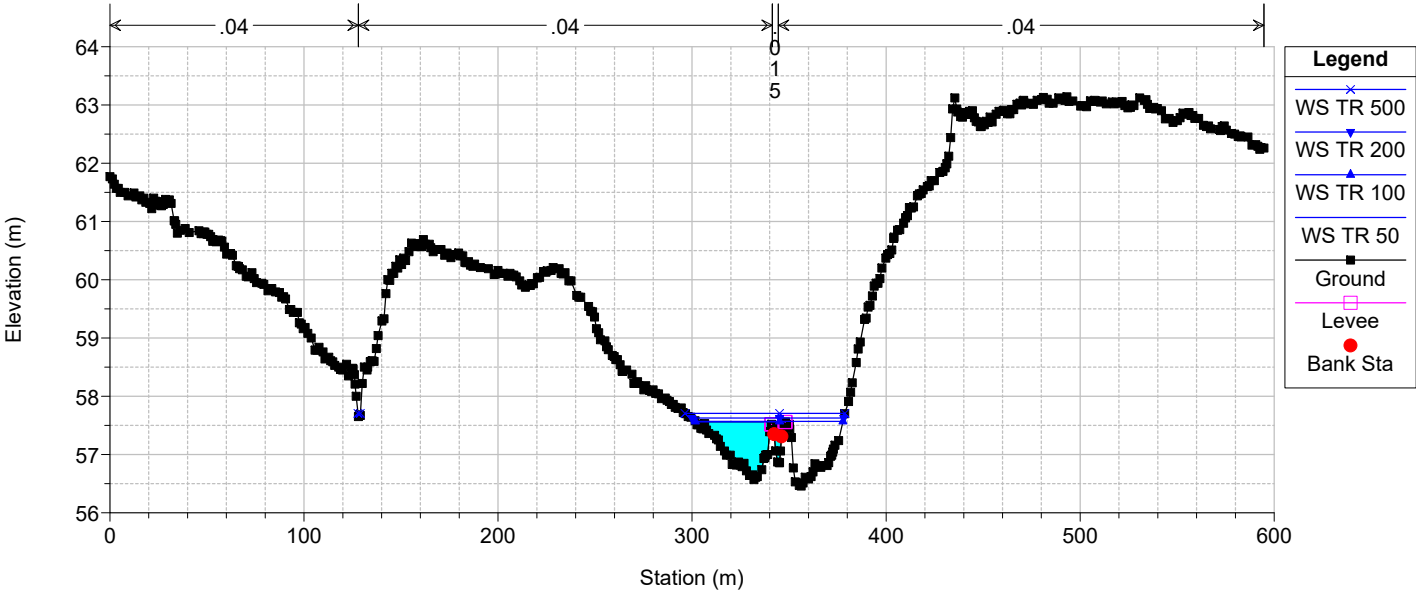
River = Affluente Reach = Ovest RS = 4171.470 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

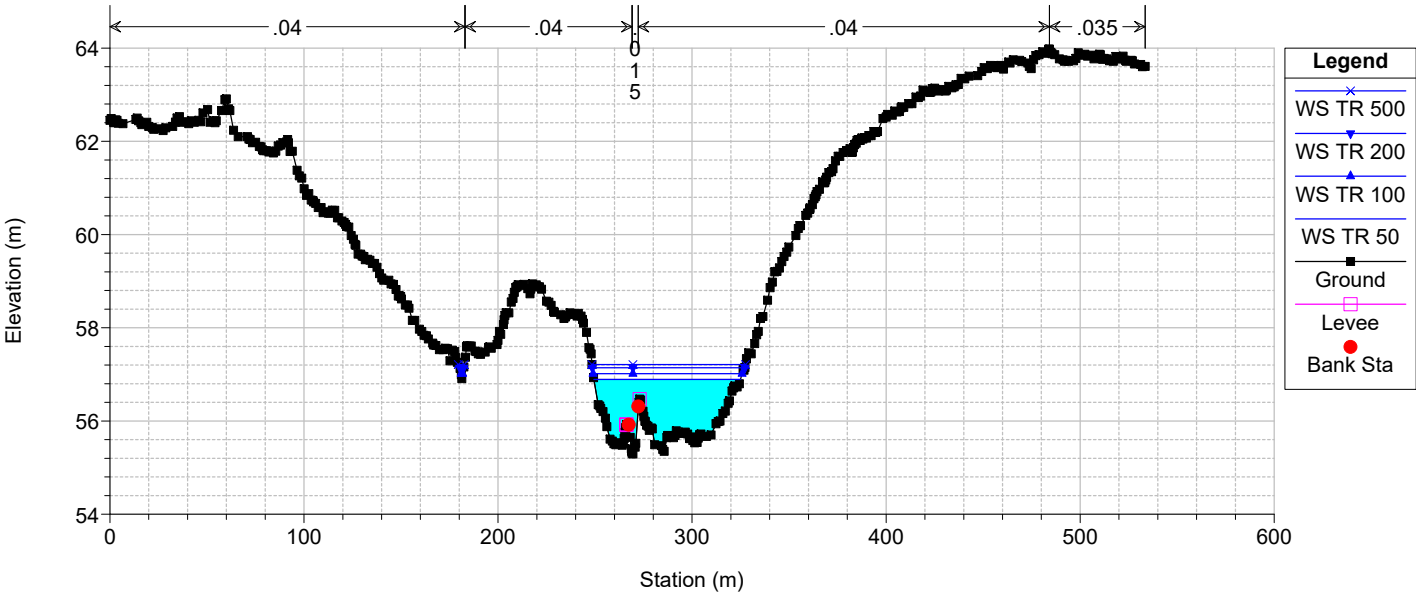
River = Affluente Reach = Ovest RS = 3982.982 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

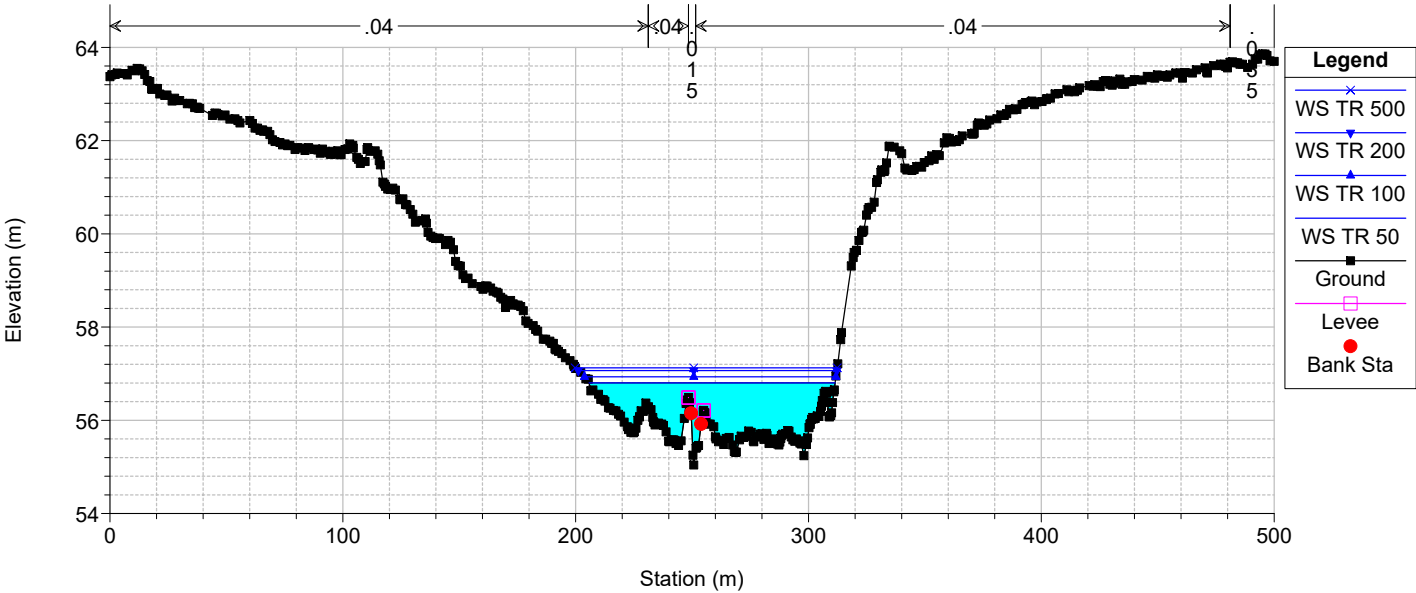
River = Affluente Reach = Ovest RS = 3828.766 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

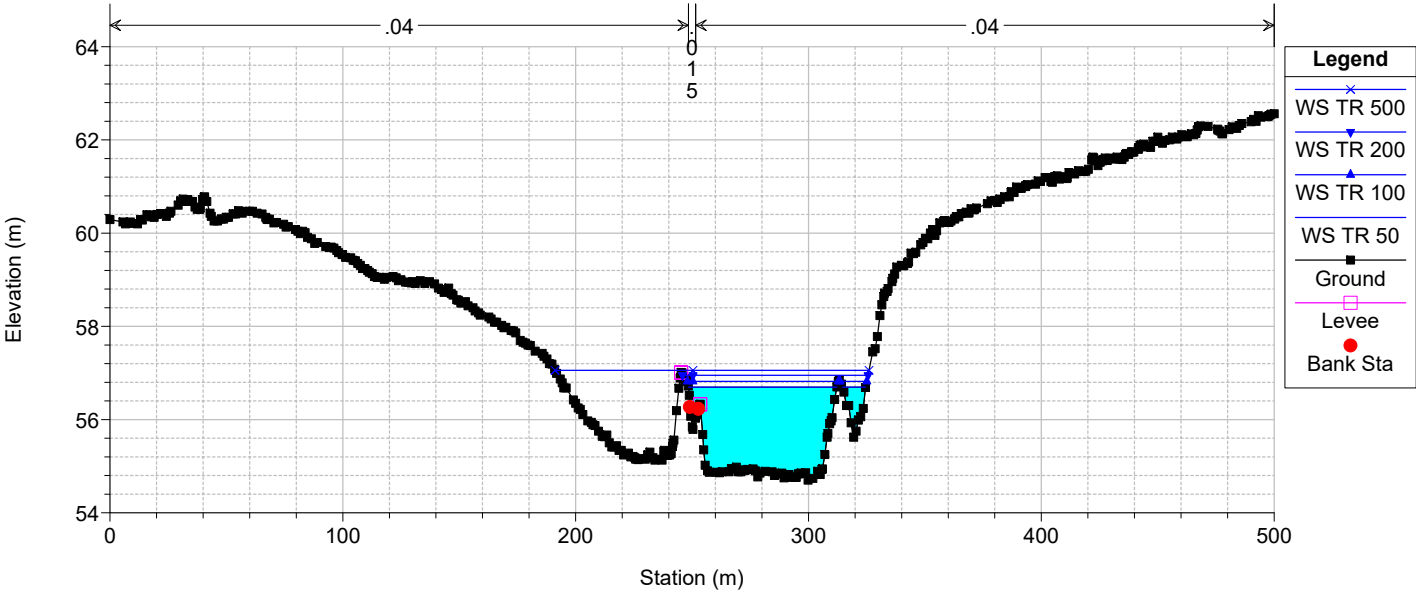
River = Affluente Reach = Ovest RS = 3750.000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

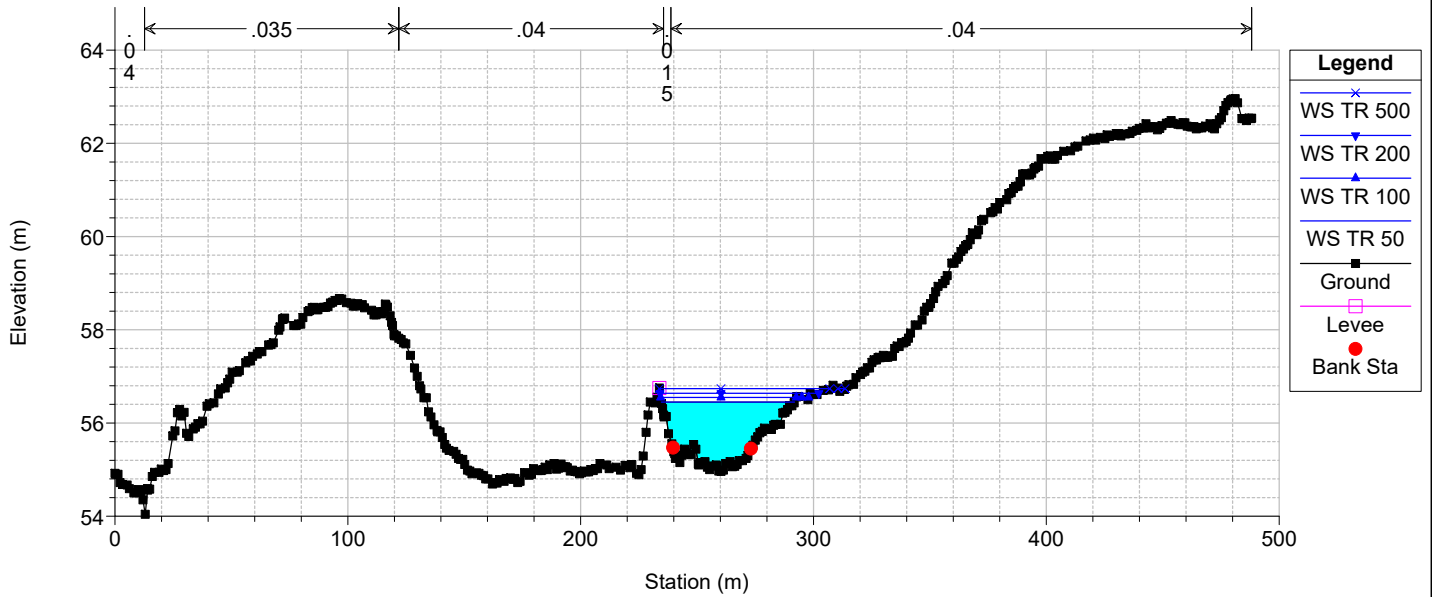
River = Affluente Reach = Ovest RS = 3600 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

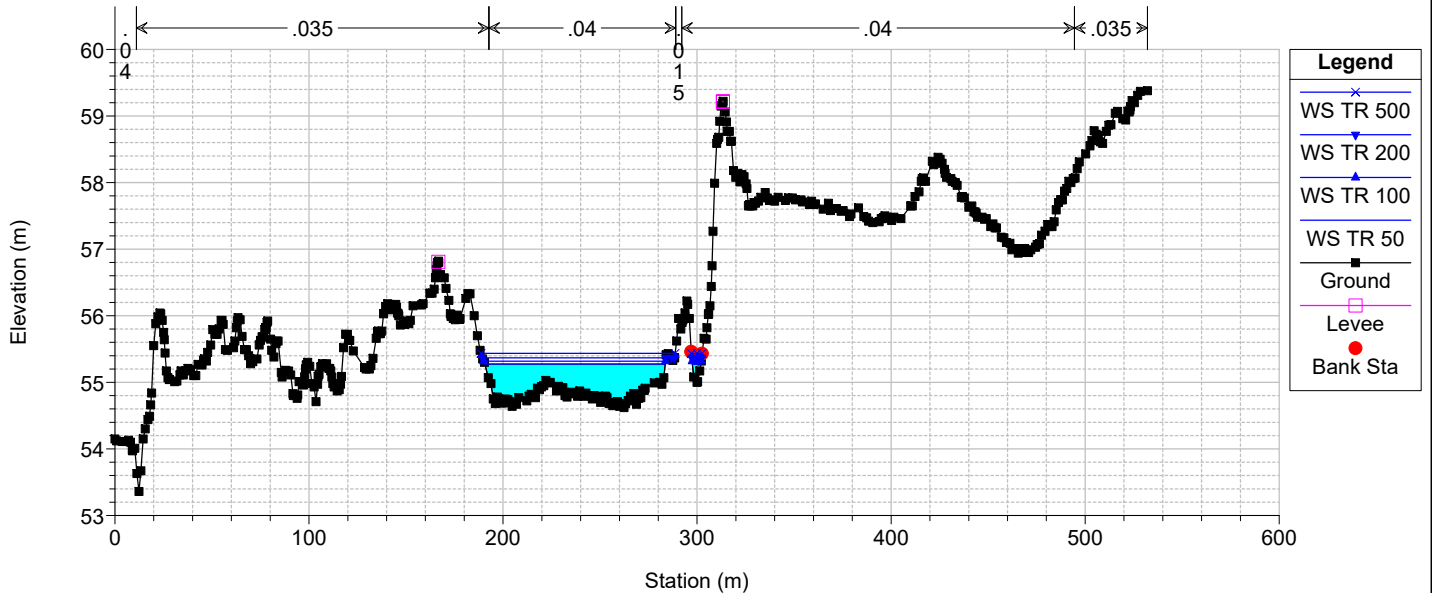
River = Affluente Reach = Ovest RS = 3484.194 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

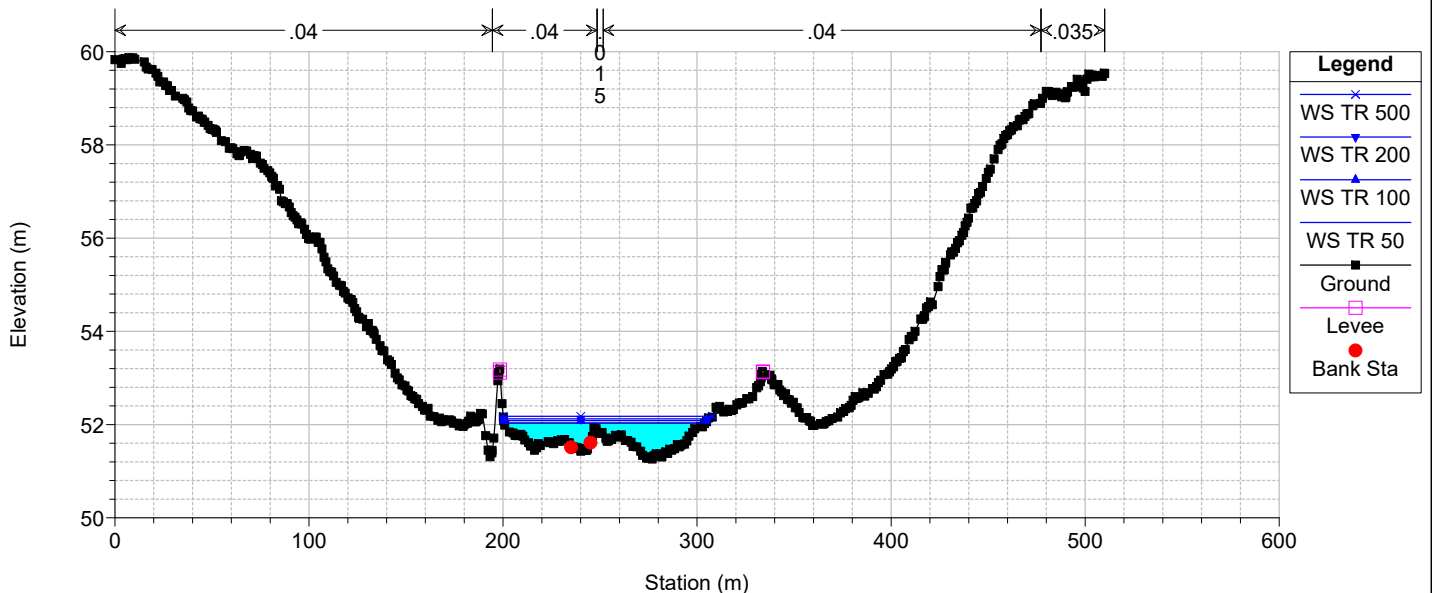
River = Affluente Reach = Ovest RS = 3317.674 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

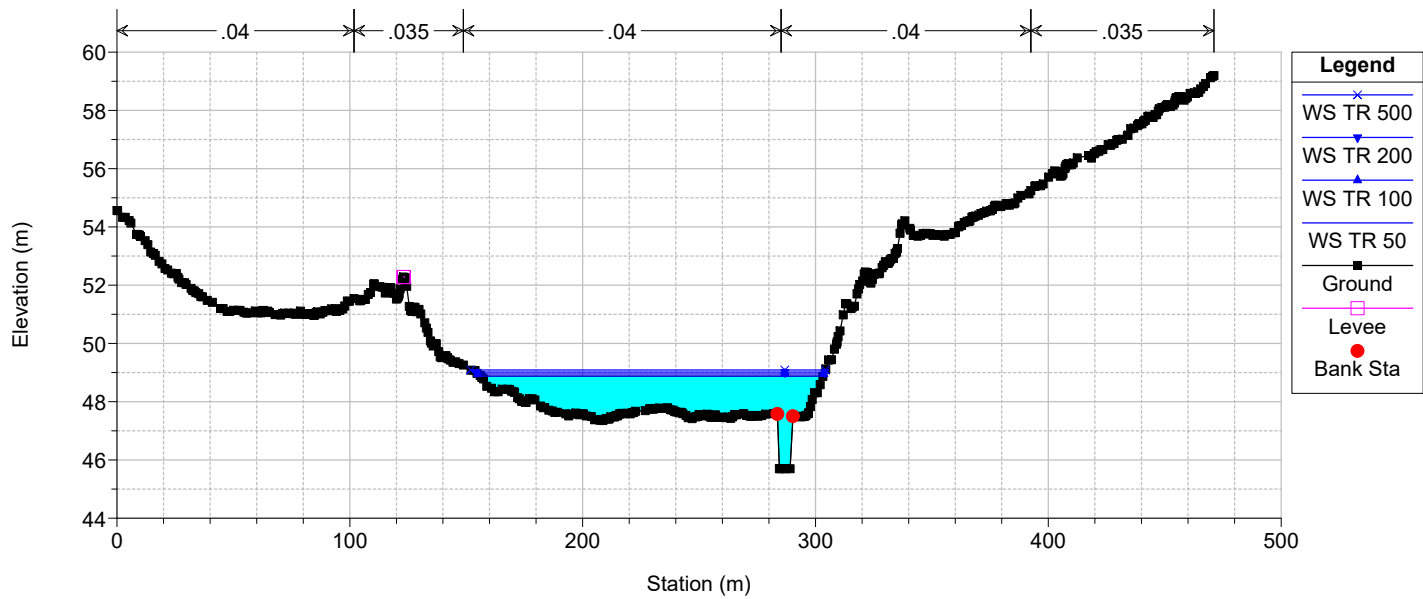
River = Affluente Reach = Ovest RS = 3144.668 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

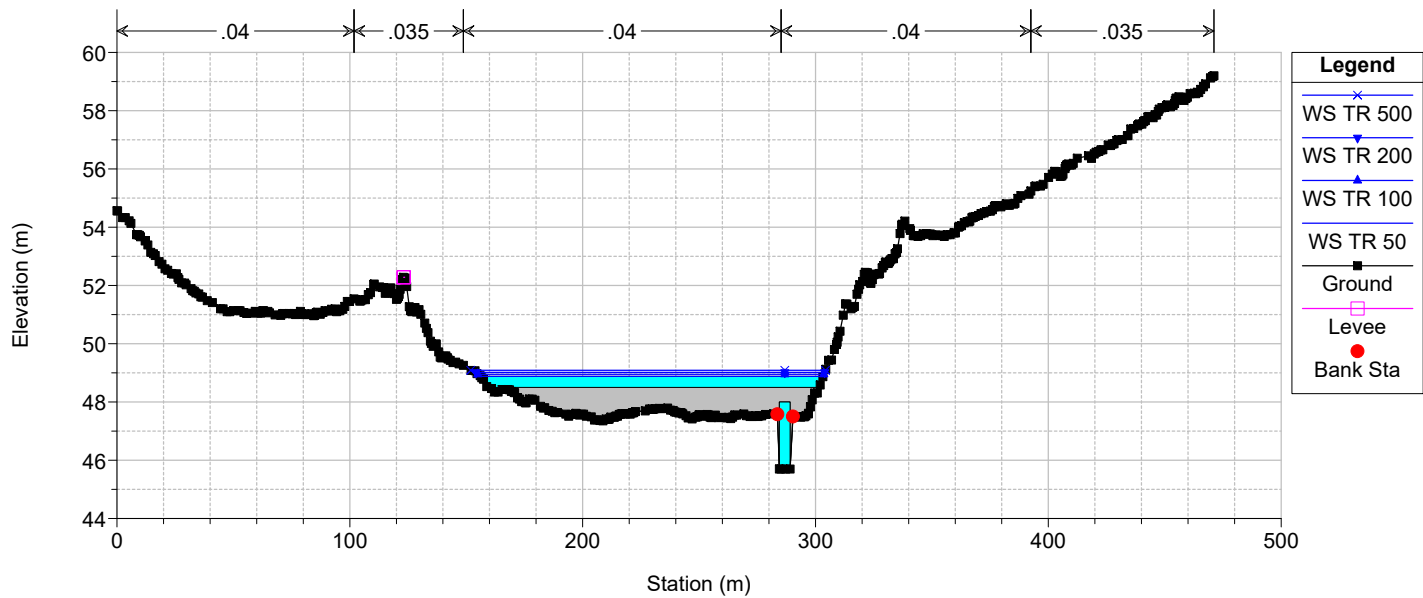
River = Affluente Reach = Ovest RS = 2932.042 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

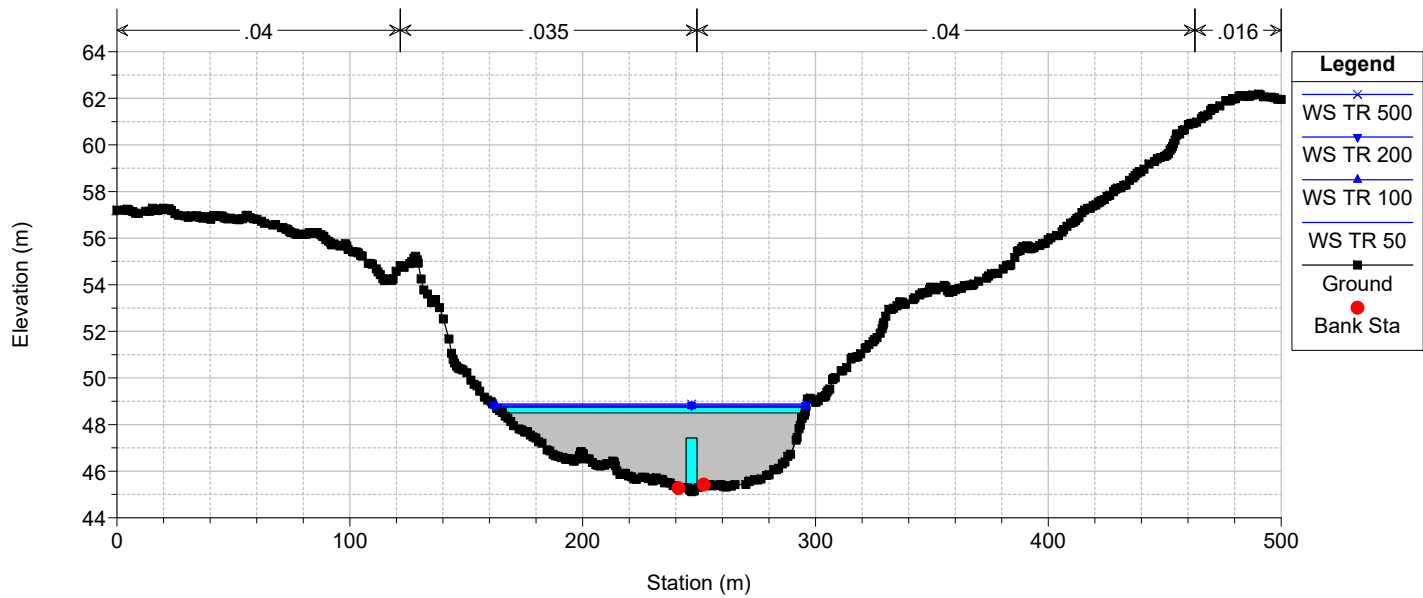
River = Affluente Reach = Ovest RS = 2886.608 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

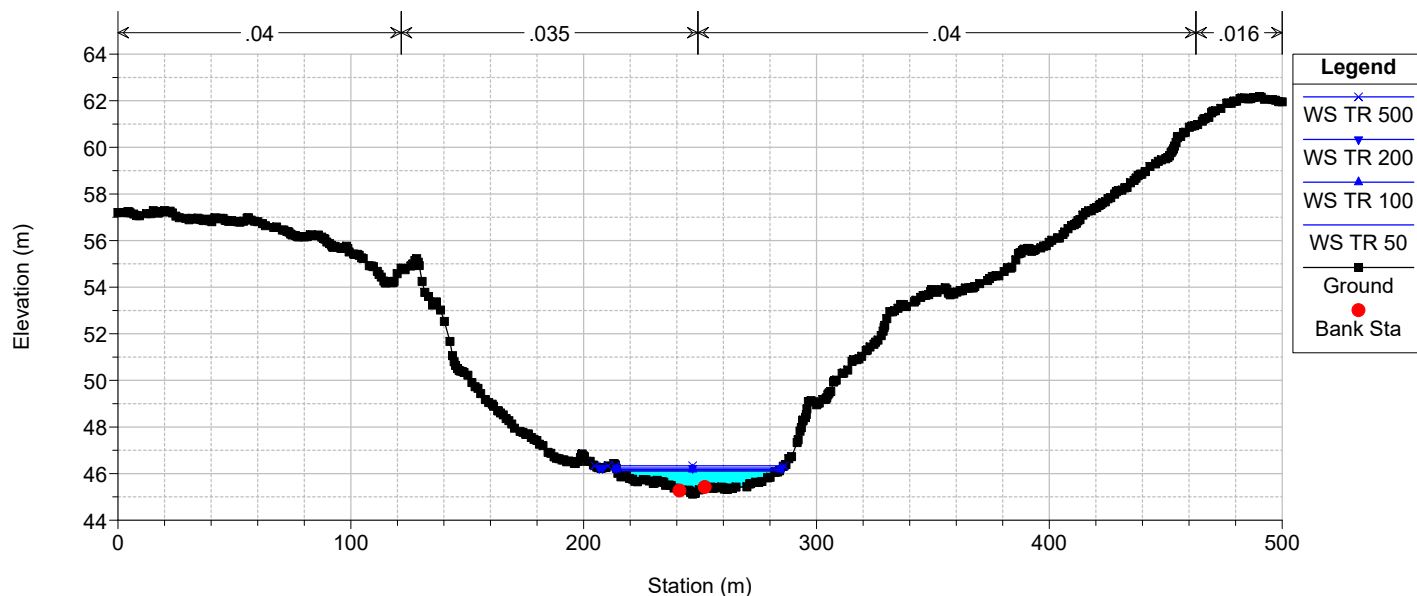
River = Affluente Reach = Ovest RS = 2886.608 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

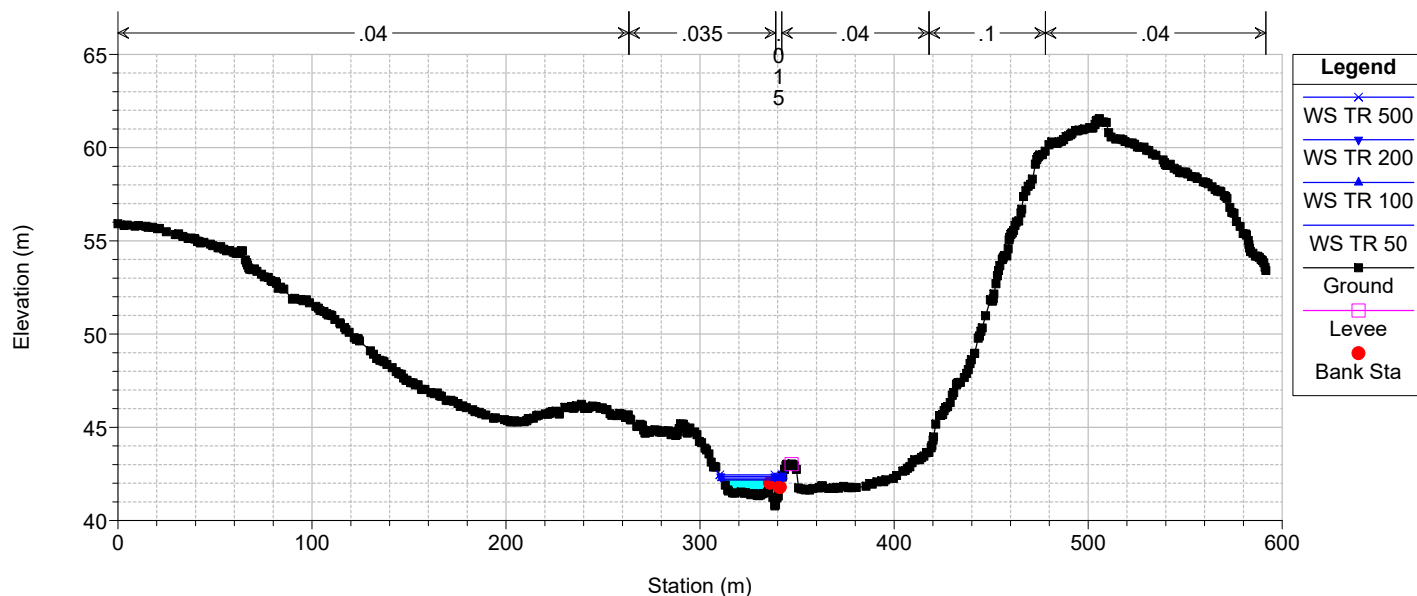
River = Affluente Reach = Ovest RS = 2850 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

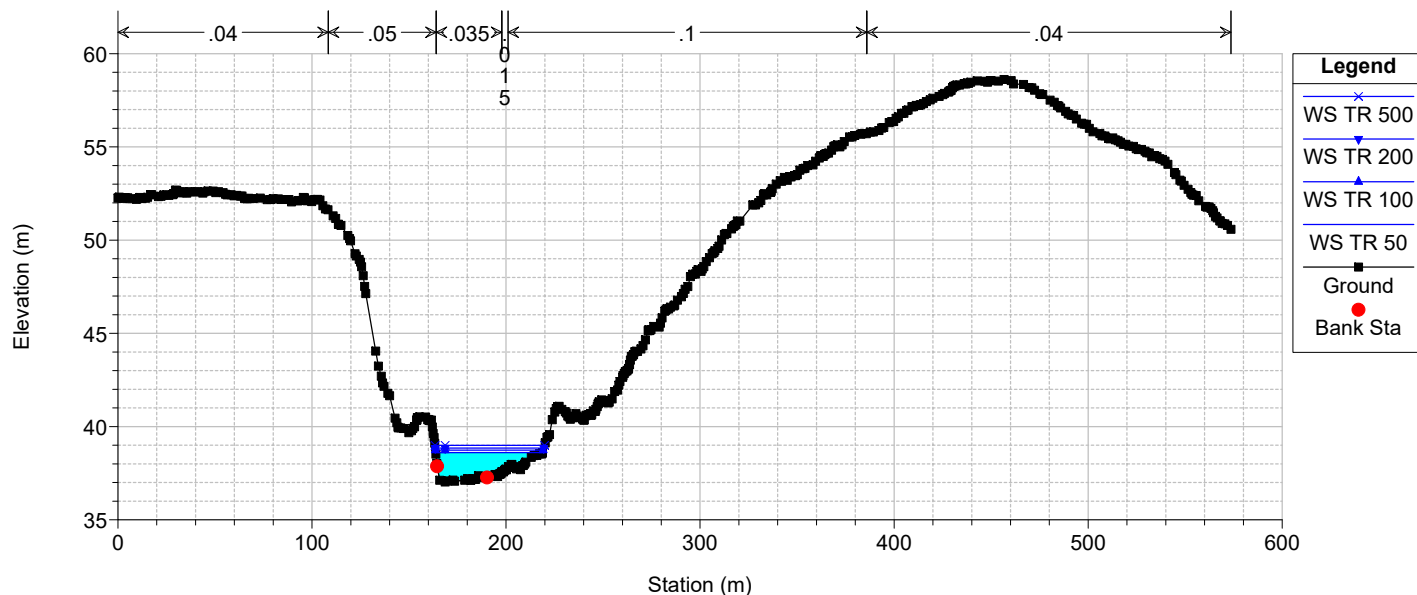
River = Affluente Reach = Ovest RS = 2683.739 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

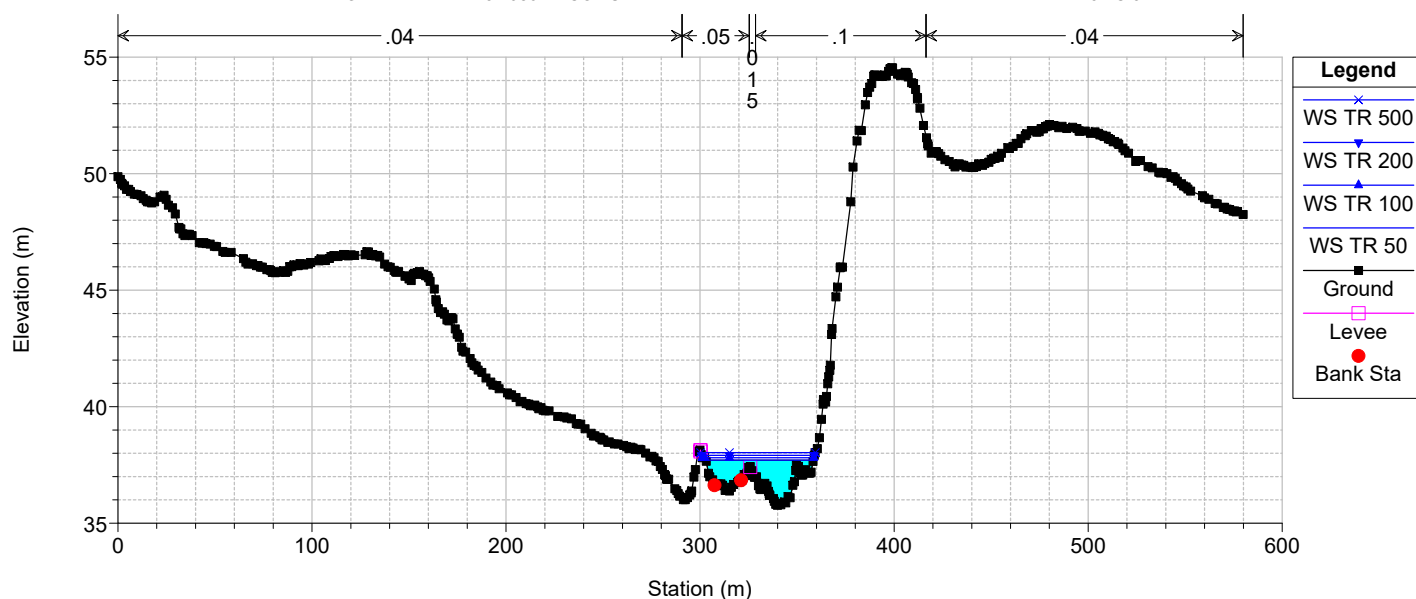
River = Affluente Reach = Ovest RS = 2472.223 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

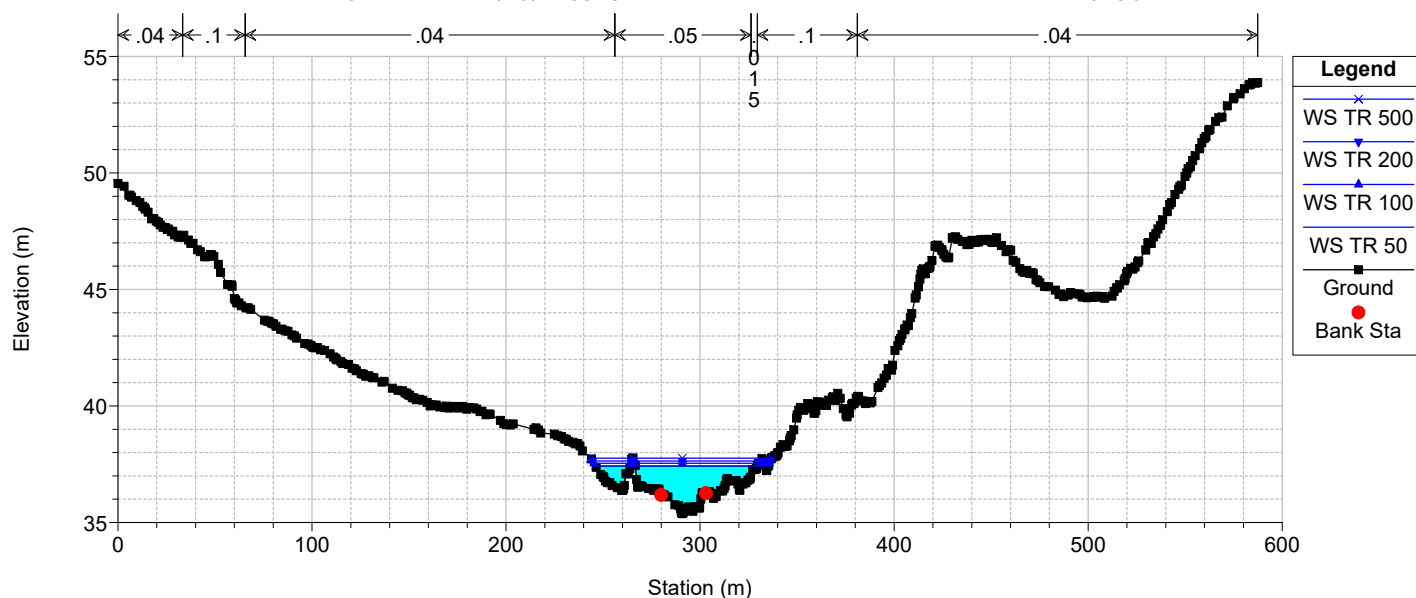
River = Affluente Reach = Ovest RS = 2251.086 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

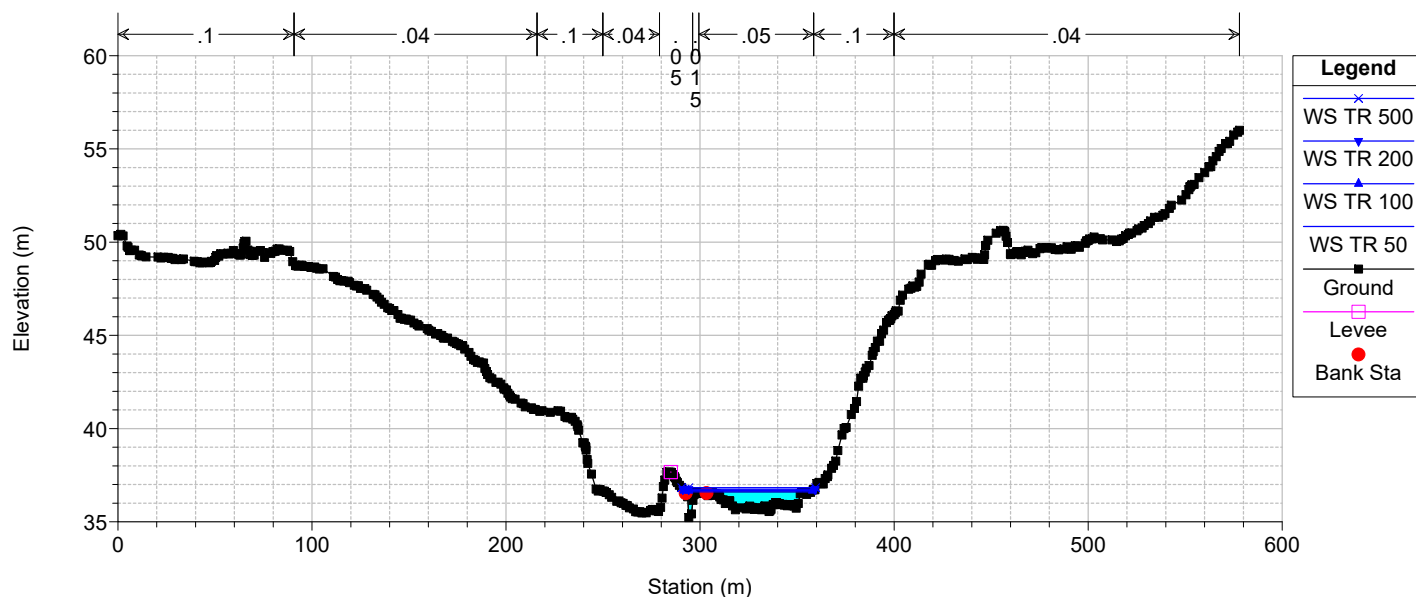
River = Affluente Reach = Ovest RS = 2170.130 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

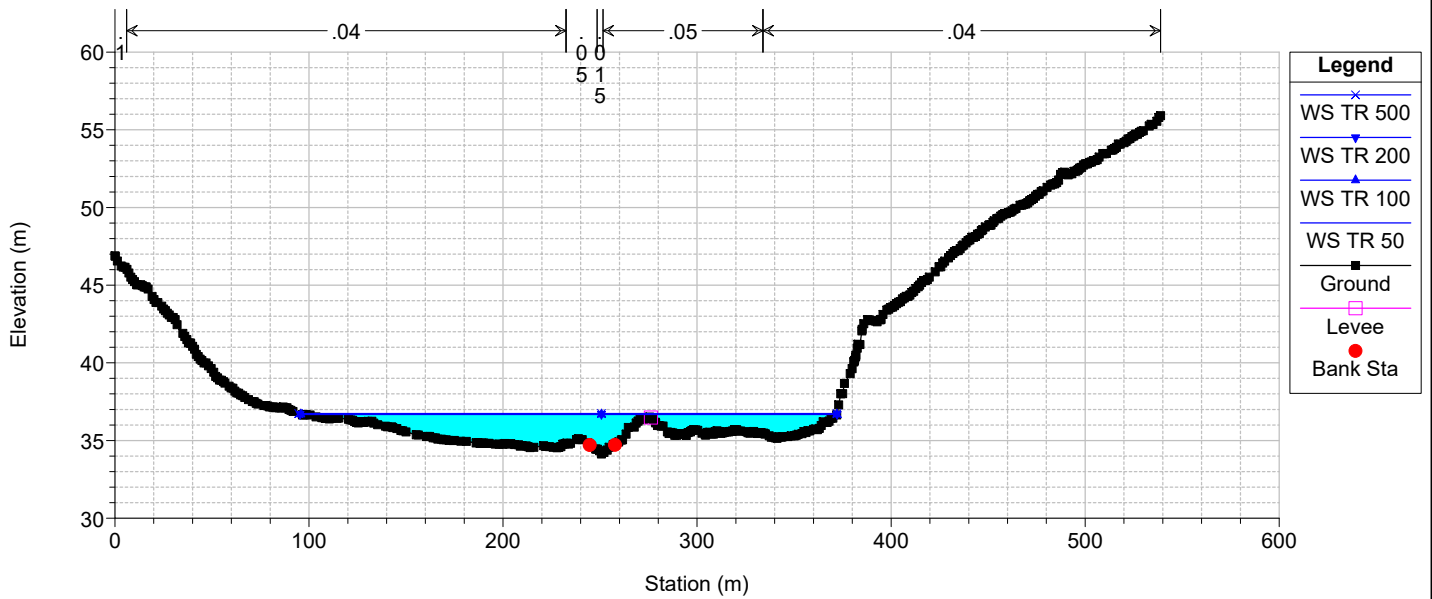
River = Affluente Reach = Ovest RS = 2058.107 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

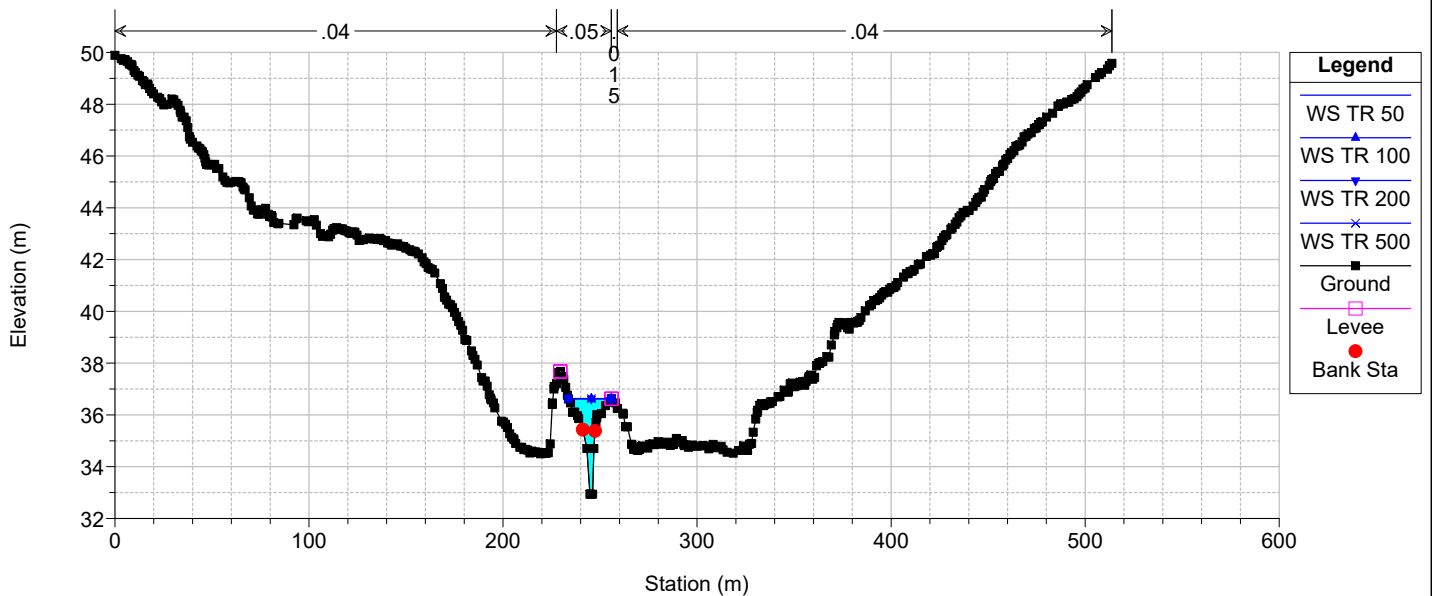
River = Affluente Reach = Ovest RS = 1951.993 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

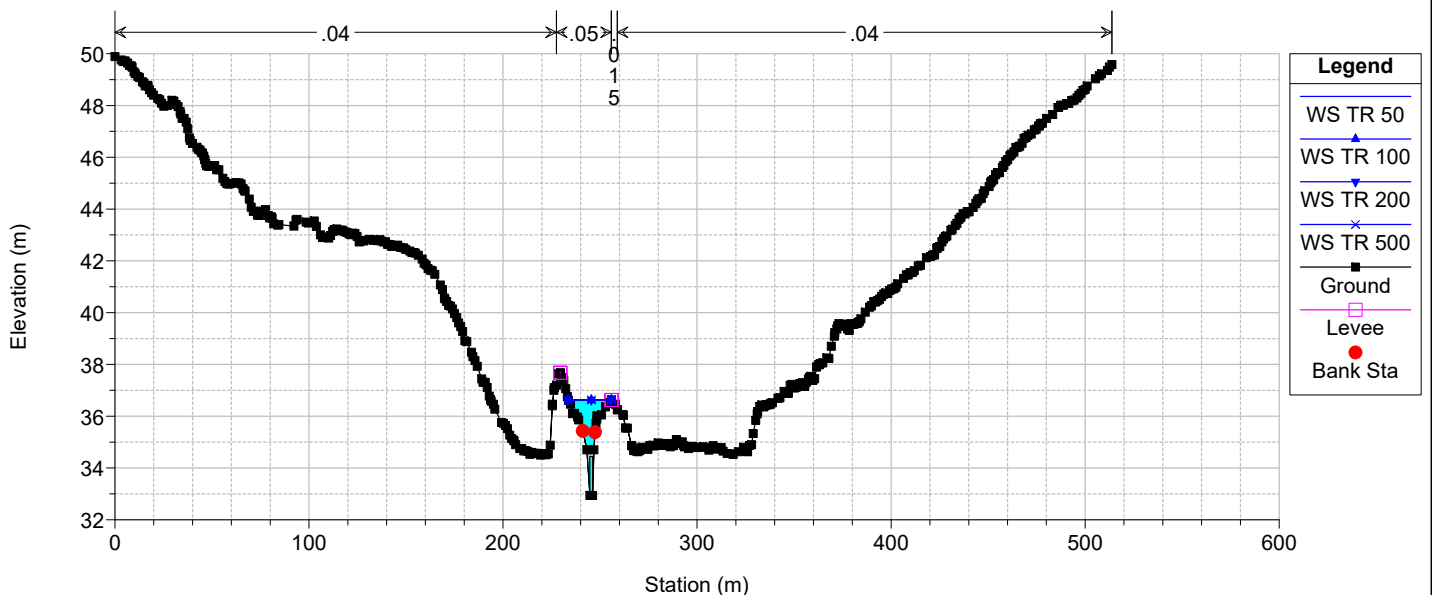
River = Affluente Reach = Ovest RS = 1744.237 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

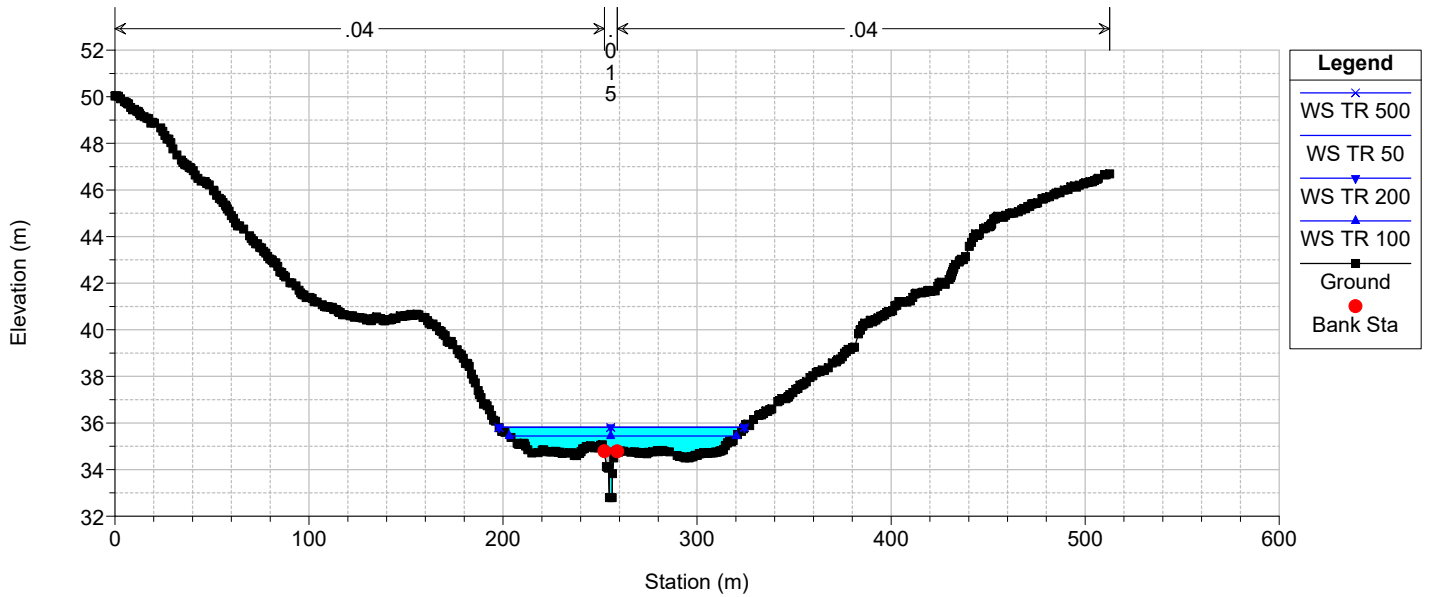
River = Affluente Reach = Ovest RS = 1728.314 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

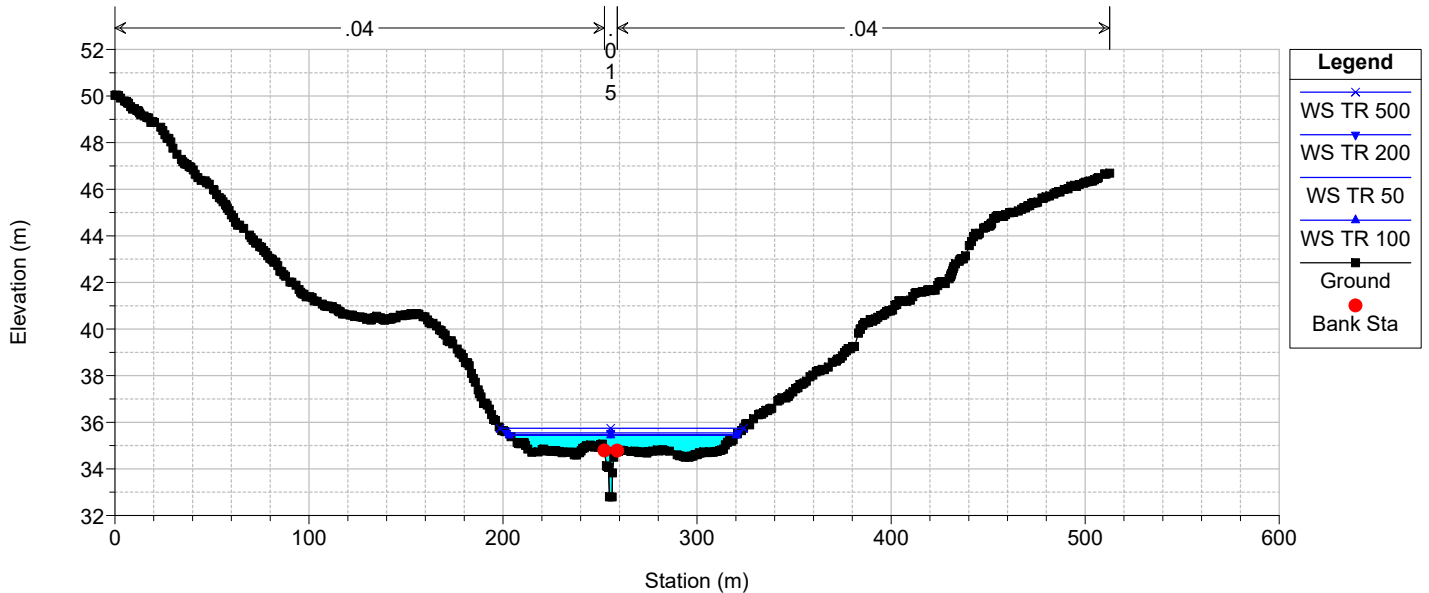
River = Affluente Reach = Ovest RS = 1728.314 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

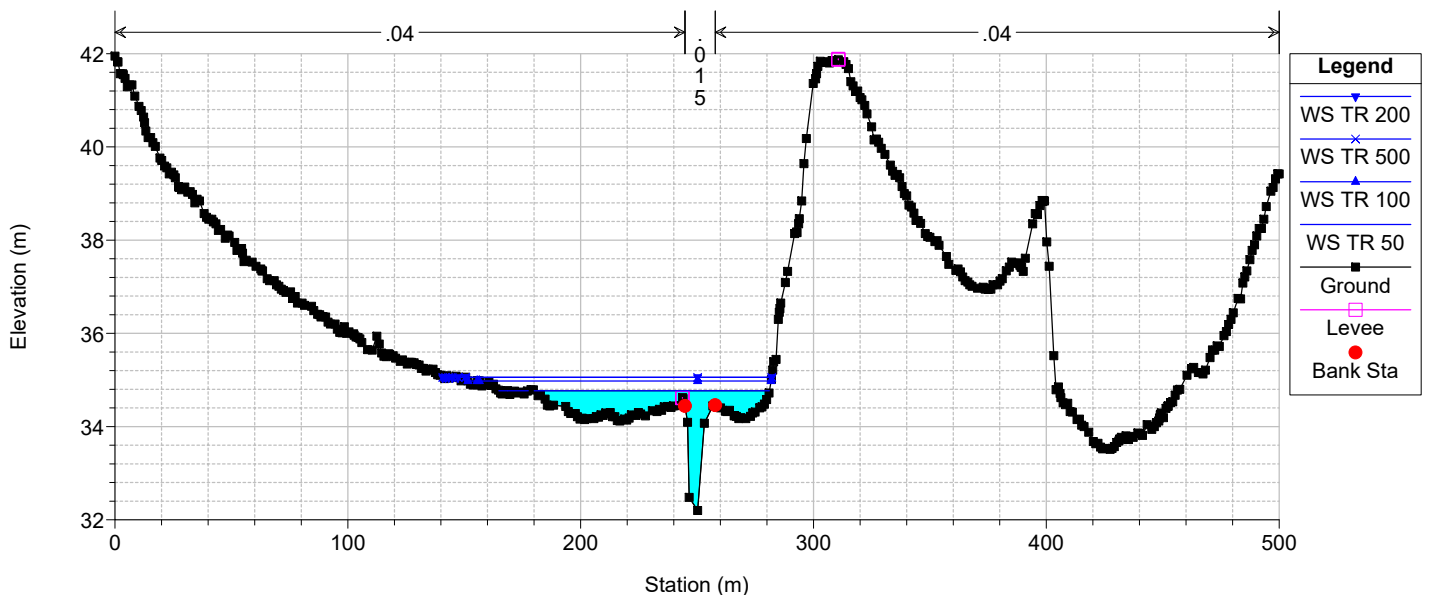
River = Affluente Reach = Ovest RS = 1714.768 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

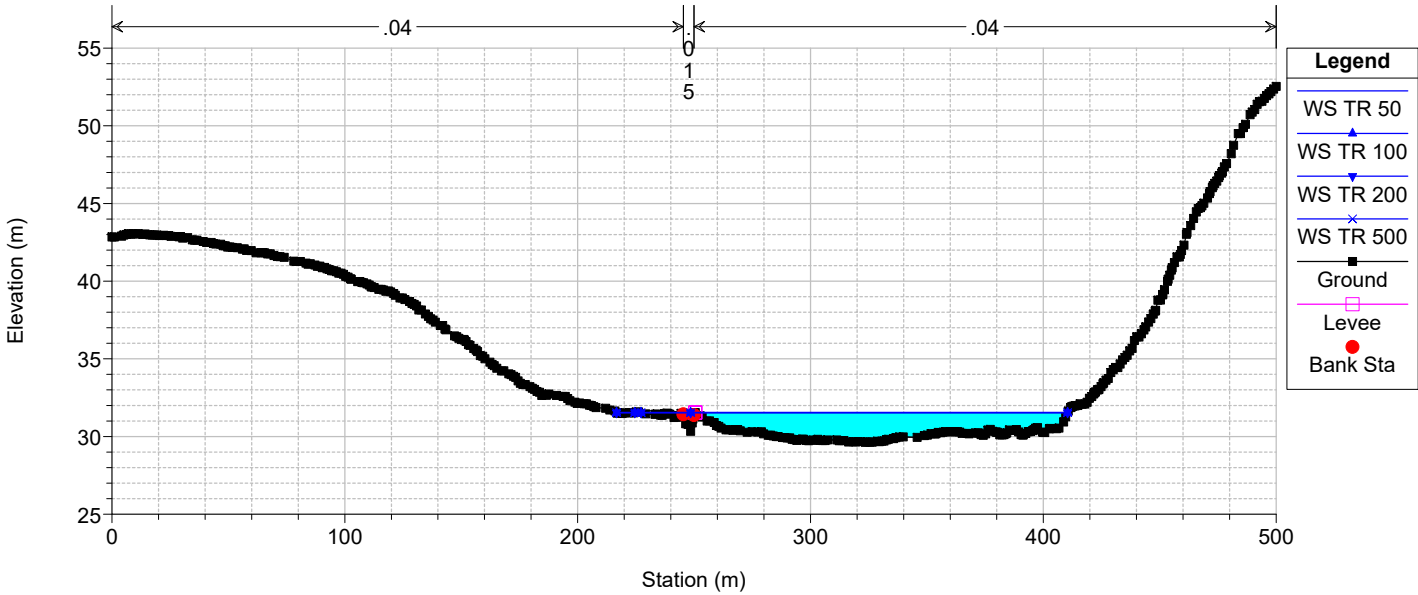
River = Affluente Reach = Ovest RS = 1500 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

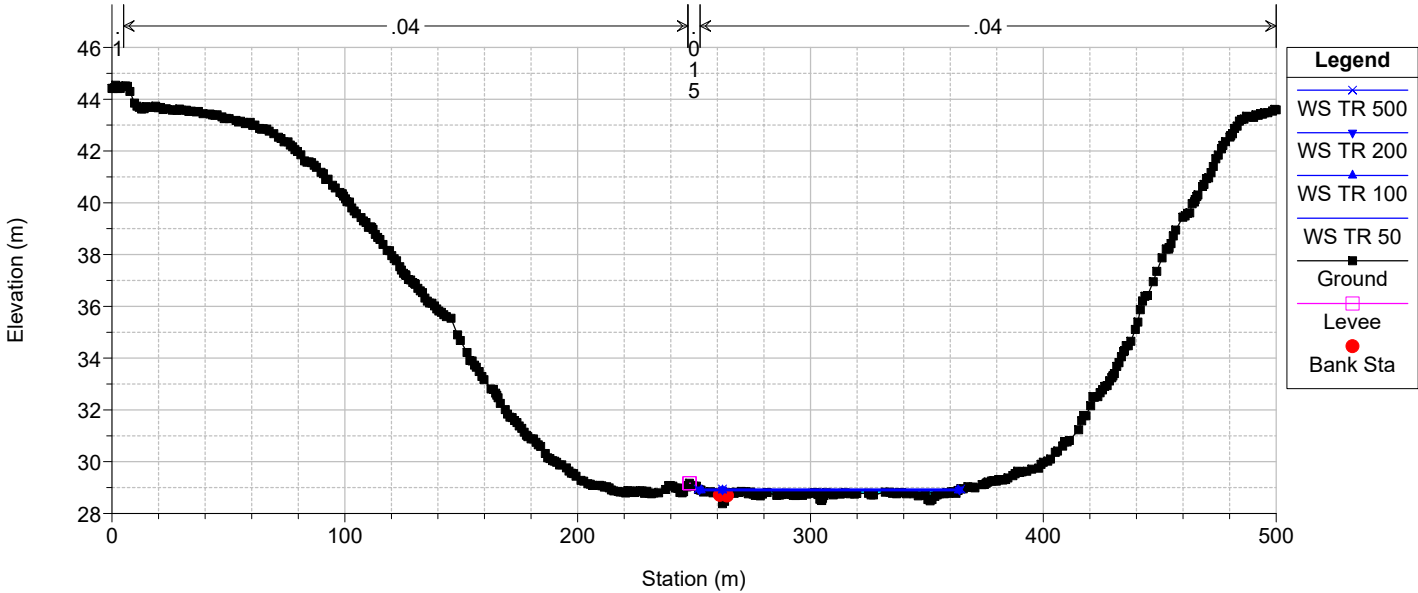
River = Affluente Reach = Ovest RS = 1350 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

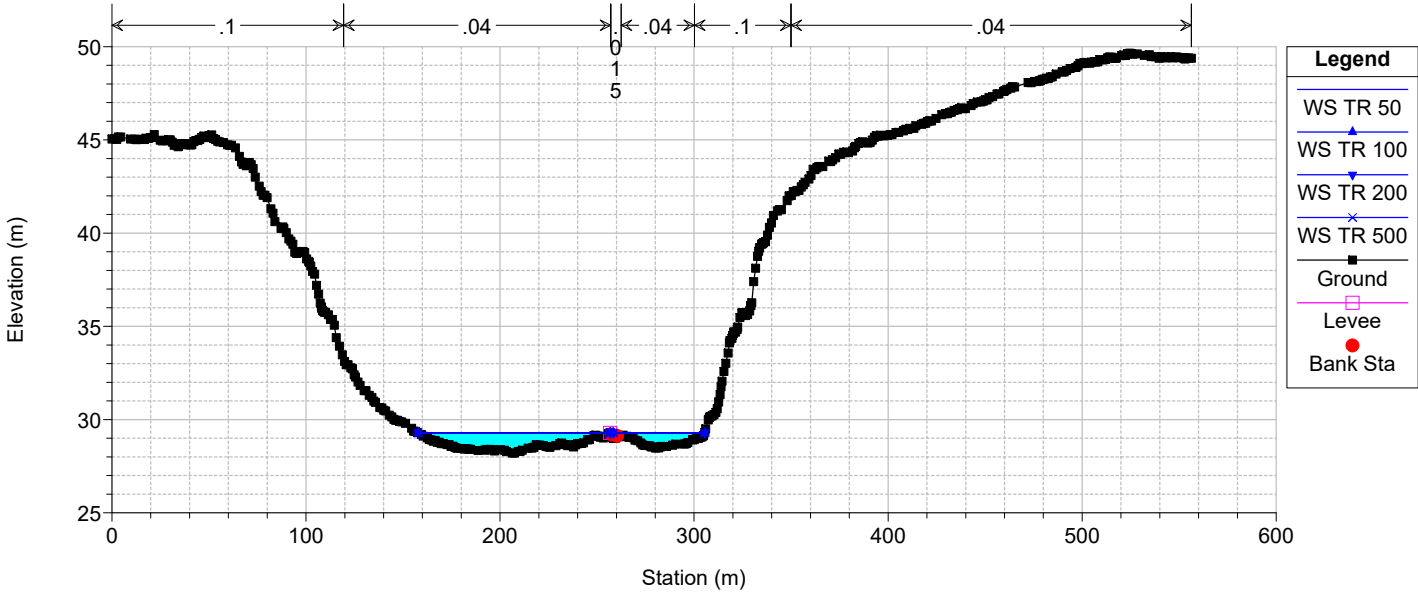
River = Affluente Reach = Ovest RS = 1200 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

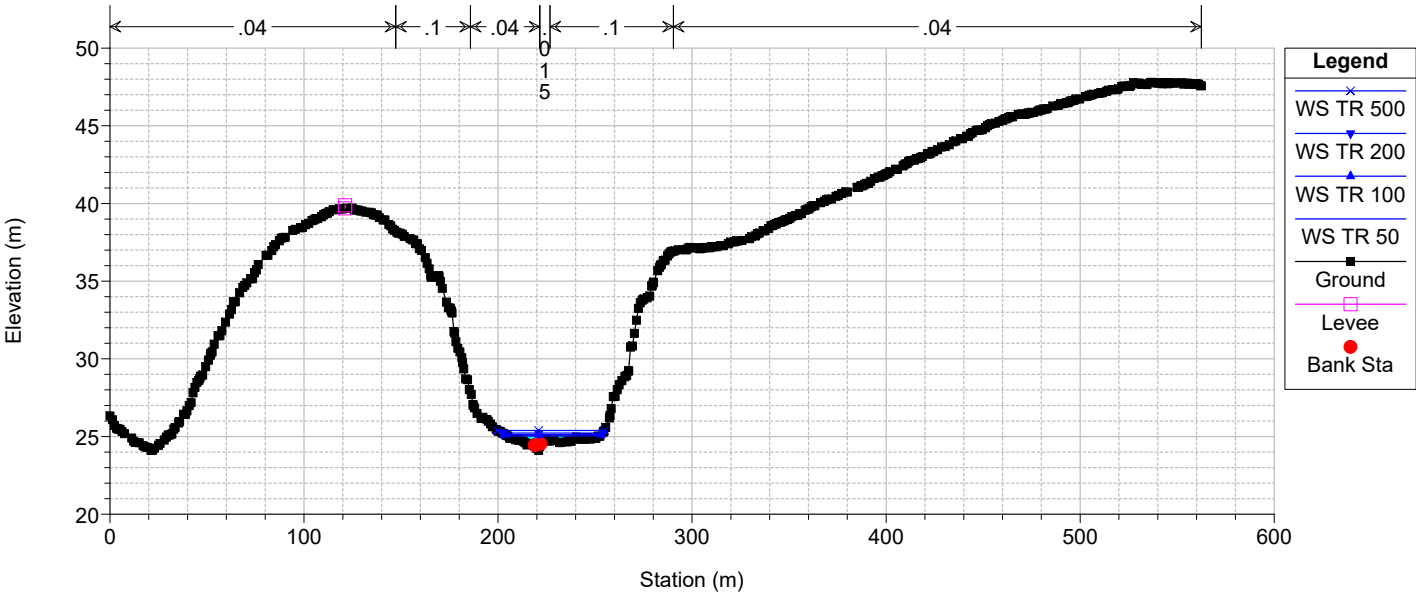
River = Affluente Reach = Ovest RS = 1048.371 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

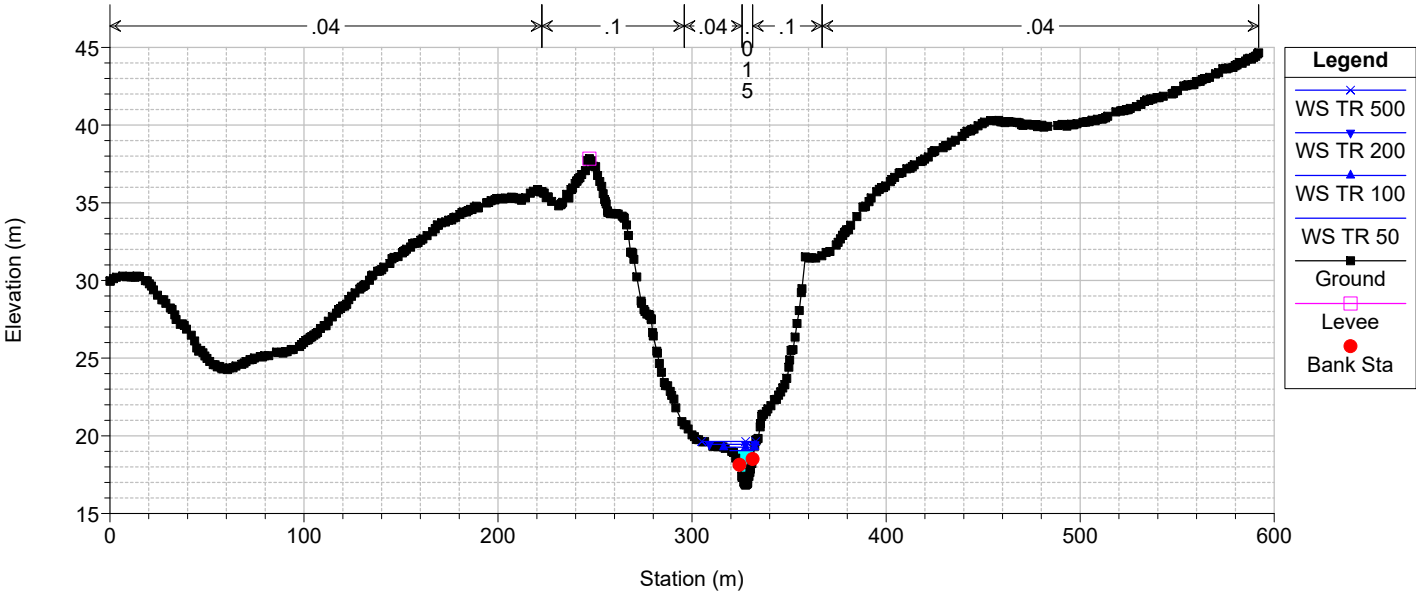
River = Affluente Reach = Ovest RS = 876.6801 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

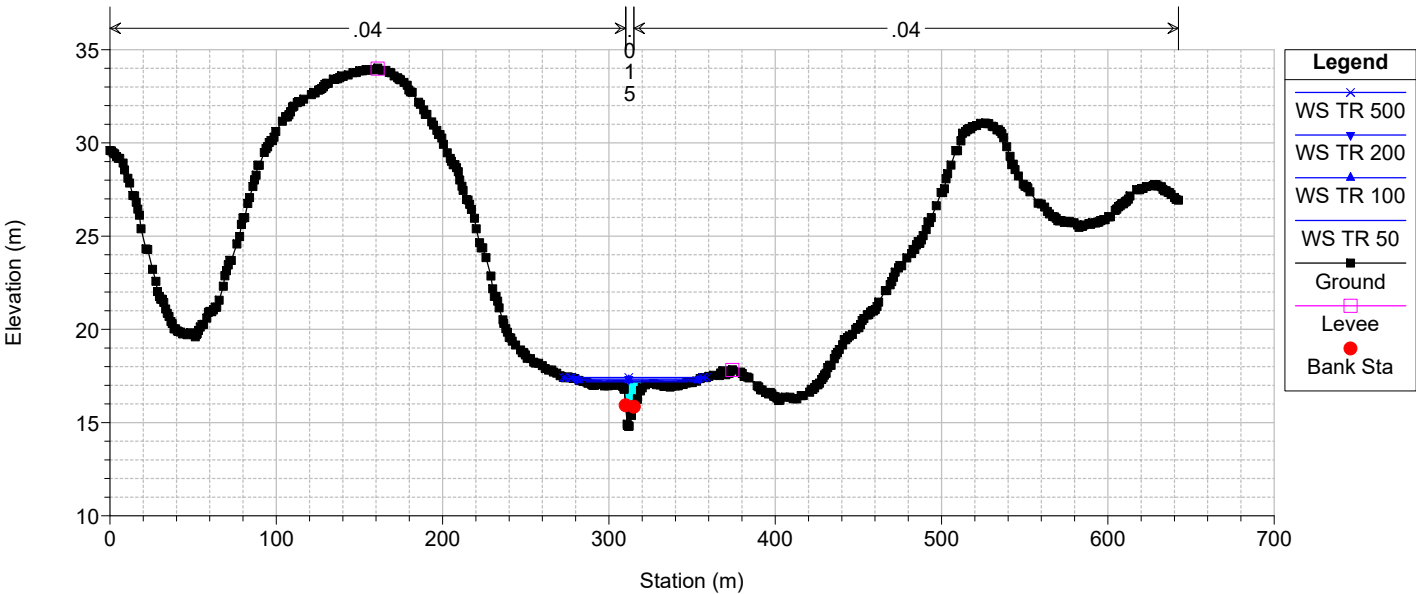
River = Affluente Reach = Ovest RS = 723.2826 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

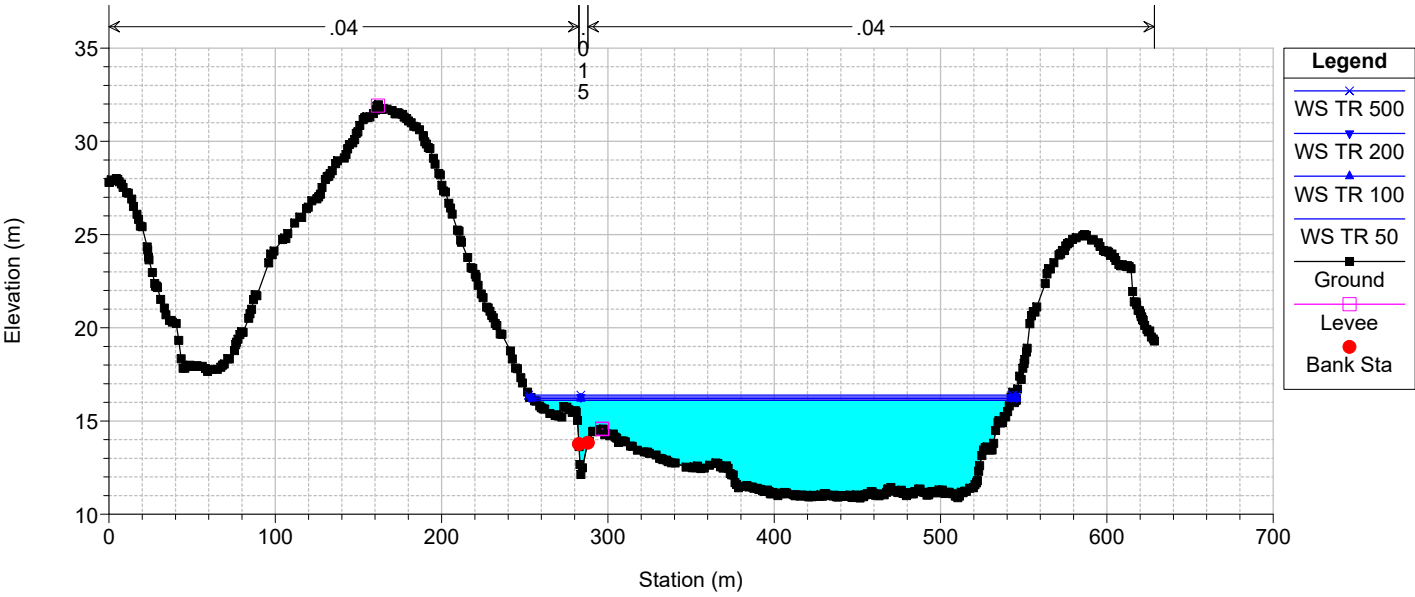
River = Affluente Reach = Ovest RS = 530.2917 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

River = Affluente Reach = Ovest RS = 441.5625 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



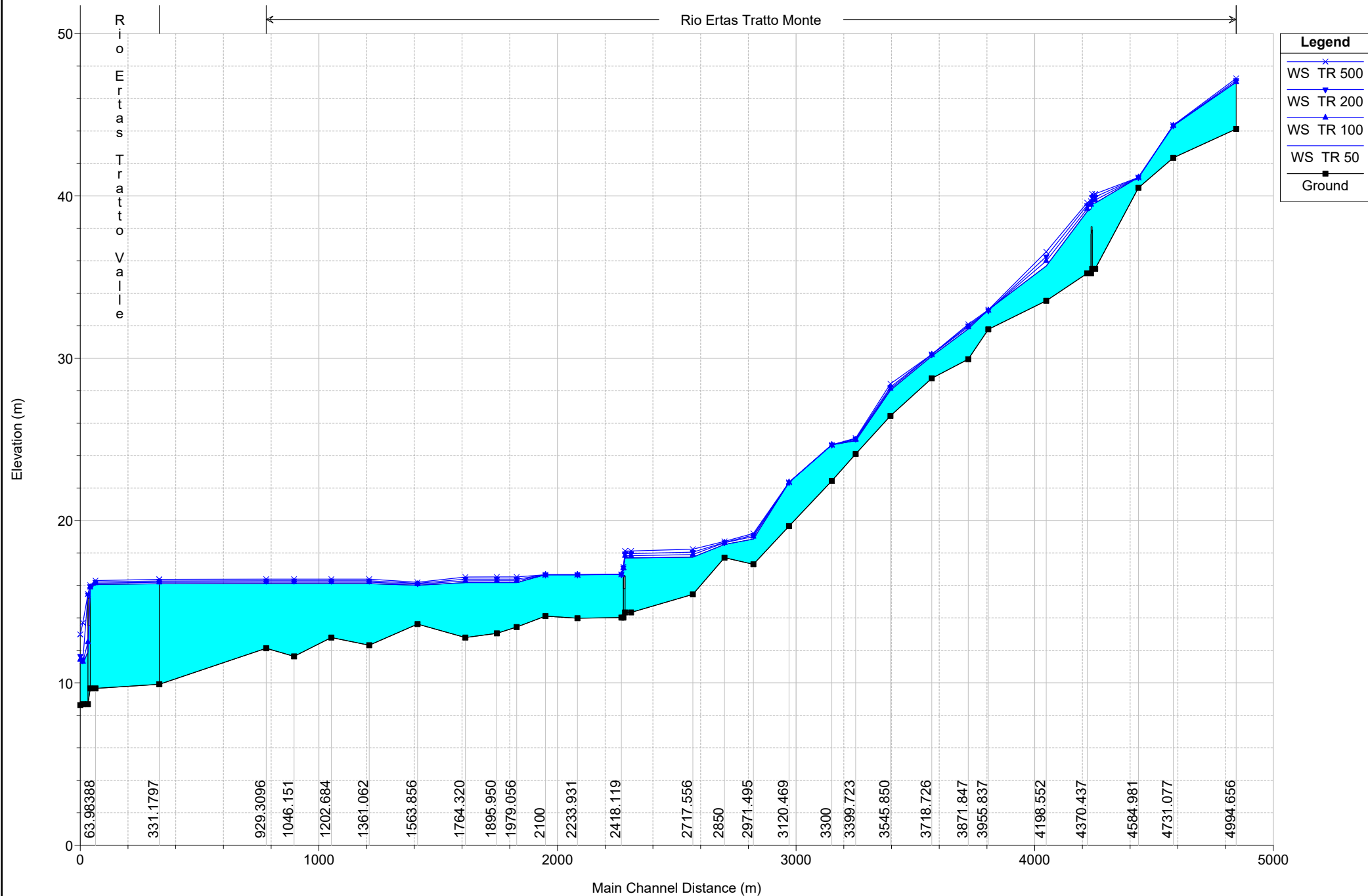
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Ovest	7350	TR 50	85.20	69.10	70.54	70.17	70.57	0.001179	1.18	124.00	191.35	0.33
Ovest	7350	TR 100	100.88	69.10	70.63	70.21	70.66	0.001118	1.21	142.17	195.95	0.33
Ovest	7350	TR 200	116.66	69.10	70.71	70.24	70.74	0.001085	1.23	157.48	203.88	0.33
Ovest	7350	TR 500	137.64	69.10	70.79	70.29	70.82	0.001113	1.29	174.51	223.15	0.34
Ovest	7200	TR 50	85.20	68.39	70.03	69.97	70.21	0.006064	3.37	54.68	96.58	0.90
Ovest	7200	TR 100	100.88	68.39	70.11	70.01	70.31	0.006630	3.65	62.74	115.56	0.95
Ovest	7200	TR 200	116.66	68.39	70.17	70.01	70.39	0.006975	3.85	70.42	120.98	0.98
Ovest	7200	TR 500	137.64	68.39	70.26	70.21	70.47	0.006464	3.85	81.39	125.08	0.96
Ovest	7050	TR 50	85.20	68.24	69.75		69.78	0.001404	1.43	115.30	194.36	0.40
Ovest	7050	TR 100	100.88	68.24	69.82		69.86	0.001408	1.49	130.76	207.31	0.41
Ovest	7050	TR 200	116.66	68.24	69.90		69.94	0.001372	1.53	146.73	224.05	0.41
Ovest	7050	TR 500	137.64	68.24	70.01		70.05	0.001302	1.57	172.23	239.40	0.40
Ovest	6900.177	TR 50	85.20	67.28	69.01	69.01	69.34	0.007952	3.58	44.31	72.63	1.03
Ovest	6900.177	TR 100	100.88	67.28	69.13	69.13	69.44	0.006749	3.56	53.59	78.76	0.98
Ovest	6900.177	TR 200	116.66	67.28	69.22	69.22	69.53	0.006391	3.63	61.08	95.74	0.97
Ovest	6900.177	TR 500	137.64	67.28	69.37	69.37	69.67	0.005695	3.70	77.08	114.57	0.94
Ovest	6750.248	TR 50	85.20	67.67	68.52	68.19	68.55	0.001919	0.94	110.81	210.22	0.34
Ovest	6750.248	TR 100	100.88	67.67	68.59	68.23	68.62	0.001990	1.01	125.13	219.52	0.35
Ovest	6750.248	TR 200	116.66	67.67	68.64	68.28	68.68	0.001997	1.06	137.98	224.80	0.35
Ovest	6750.248	TR 500	137.64	67.67	68.72	68.33	68.76	0.001908	1.09	155.45	227.45	0.35
Ovest	6600.017	TR 50	85.20	67.26	68.15	67.94	68.20	0.002904	1.36	92.75	195.93	0.47
Ovest	6600.017	TR 100	100.88	67.26	68.20	67.98	68.26	0.003015	1.44	103.00	209.07	0.49
Ovest	6600.017	TR 200	116.66	67.26	68.25	68.02	68.31	0.003110	1.52	113.93	233.19	0.50
Ovest	6600.017	TR 500	137.64	67.26	68.33	68.06	68.39	0.003332	1.65	132.84	271.27	0.52
Ovest	6447.702	TR 50	85.20	66.84	67.77	67.46	67.80	0.002317	1.07	116.09	279.91	0.37
Ovest	6447.702	TR 100	100.88	66.84	67.83	67.51	67.86	0.002180	1.08	134.09	297.57	0.37
Ovest	6447.702	TR 200	116.66	66.84	67.89	67.54	67.92	0.002043	1.10	152.08	305.48	0.36
Ovest	6447.702	TR 500	137.64	66.84	67.97	67.62	68.00	0.001959	1.13	175.32	322.47	0.35
Ovest	6300.176	TR 50	85.20	66.40	67.53	67.16	67.55	0.001234	1.07	125.61	205.57	0.34
Ovest	6300.176	TR 100	100.88	66.40	67.59	67.21	67.62	0.001271	1.13	139.10	216.75	0.35
Ovest	6300.176	TR 200	116.66	66.40	67.65	67.25	67.68	0.001341	1.20	151.63	231.44	0.37
Ovest	6300.176	TR 500	137.64	66.40	67.72	67.29	67.76	0.001366	1.27	169.21	246.23	0.37
Ovest	6149.094	TR 50	85.20	65.42	67.47		67.48	0.000233	1.07	214.80	239.29	0.25
Ovest	6149.094	TR 100	100.88	65.42	67.52		67.54	0.000280	1.19	227.95	245.41	0.28
Ovest	6149.094	TR 200	116.66	65.42	67.57		67.59	0.000328	1.31	239.09	249.00	0.30
Ovest	6149.094	TR 500	137.64	65.42	67.63		67.65	0.000413	1.50	253.64	254.35	0.34
Ovest	6063.354	TR 50	85.20	65.02	67.46	66.50	67.47	0.000104	0.72	315.18	341.16	0.16
Ovest	6063.354	TR 100	100.88	65.02	67.51	66.55	67.52	0.000124	0.80	333.35	342.77	0.18
Ovest	6063.354	TR 200	116.66	65.02	67.56	66.58	67.57	0.000147	0.89	348.38	347.95	0.19
Ovest	6063.354	TR 500	137.64	65.02	67.61	66.58	67.62	0.000174	0.98	368.15	352.86	0.21
Ovest	5912.020	TR 50	85.20	64.84	67.44	66.06	67.45	0.000131	0.50	261.80	287.56	0.11
Ovest	5912.020	TR 100	100.88	64.84	67.49	66.15	67.50	0.000165	0.57	275.87	294.81	0.12
Ovest	5912.020	TR 200	116.66	64.84	67.53	66.23	67.54	0.000198	0.63	287.34	299.01	0.14
Ovest	5912.020	TR 500	137.64	64.84	67.58	66.34	67.59	0.000240	0.71	302.42	304.41	0.15
Ovest	5892.836		Culvert									
Ovest	5868.165	TR 50	85.20	64.05	66.38	66.38	66.45	0.002229	1.60	76.59	112.20	0.40
Ovest	5868.165	TR 100	100.88	64.05	66.47	66.38	66.55	0.002199	1.65	87.42	121.68	0.40
Ovest	5868.165	TR 200	116.66	64.05	66.54	66.38	66.62	0.002308	1.73	95.45	132.75	0.41
Ovest	5868.165	TR 500	137.64	64.05	66.63	66.38	66.72	0.002314	1.79	108.39	152.47	0.42
Ovest	5579.350	TR 50	85.20	63.46	65.16	65.11	65.46	0.005196	2.75	45.20	82.80	0.83
Ovest	5579.350	TR 100	100.88	63.46	65.25	65.18	65.58	0.005385	2.92	53.40	96.79	0.85
Ovest	5579.350	TR 200	116.66	63.46	65.36	65.36	65.67	0.004887	2.91	64.35	109.36	0.81
Ovest	5579.350	TR 500	137.64	63.46	65.46	65.46	65.77	0.004724	2.98	76.48	119.23	0.80
Ovest	5456.396	TR 50	85.20	63.17	64.86	64.69	65.01	0.002288	2.31	72.06	116.38	0.62
Ovest	5456.396	TR 100	100.88	63.17	64.92	64.74	65.09	0.002549	2.50	79.38	120.50	0.65
Ovest	5456.396	TR 200	116.66	63.17	64.99	64.84	65.17	0.002701	2.64	87.34	126.35	0.67
Ovest	5456.396	TR 500	137.64	63.17	65.17	64.94	65.32	0.002176	2.53	112.46	146.84	0.61
Ovest	5274.328	TR 50	85.20	62.75	64.13	64.06	64.39	0.005497	3.00	50.28	83.40	0.90
Ovest	5274.328	TR 100	100.88	62.75	64.29	64.19	64.51	0.004118	2.83	64.47	91.18	0.79
Ovest	5274.328	TR 200	116.66	62.75	64.47	64.26	64.65	0.003085	2.66	81.18	101.54	0.70
Ovest	5274.328	TR 500	137.64	62.75	64.36	64.36	64.69	0.006024	3.54	70.82	94.51	0.97
Ovest	5176.052	TR 50	85.20	61.67	64.08		64.13	0.001004	1.64	100.46	106.87	0.37
Ovest	5176.052	TR 100	100.88	61.67	64.23		64.29	0.000940	1.67	117.65	115.39	0.36
Ovest	5176.052	TR 200	116.66	61.67	64.41		64.46	0.000850	1.67	139.37	129.86	0.35
Ovest	5176.052	TR 500	137.64	61.67	63.84	63.62	64.09	0.004928	3.34	77.07	90.29	0.80
Ovest	5026.687	TR 50	85.20	61.26	63.29	63.29	63.77	0.007300	3.95	34.80	38.27	0.98

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Ovest	5026.687	TR 100	100.88	61.26	63.48	63.48	63.95	0.006456	4.00	42.97	45.92	0.94
Ovest	5026.687	TR 200	116.66	61.26	63.48	63.48	64.11	0.008635	4.63	42.97	45.92	1.09
Ovest	5026.687	TR 500	137.64	61.26	63.77	63.77	63.80	0.000717	1.47	195.97	199.68	0.32
Ovest	4836.241	TR 50	85.20	60.30	61.95	61.79	62.18	0.004340	2.77	47.40	61.28	0.76
Ovest	4836.241	TR 100	100.88	60.30	62.03	61.87	62.30	0.004648	2.97	52.61	64.05	0.79
Ovest	4836.241	TR 200	116.66	60.30	62.12	61.91	62.40	0.004803	3.12	57.99	65.87	0.81
Ovest	4836.241	TR 500	137.64	60.30	61.61	62.10	63.22	0.038515	6.94	29.12	49.50	2.21
Ovest	4683.330	TR 50	85.20	59.17	61.13		61.37	0.006671	3.07	45.71	63.89	0.86
Ovest	4683.330	TR 100	100.88	59.17	61.25		61.49	0.005942	3.08	53.85	67.22	0.83
Ovest	4683.330	TR 200	116.66	59.17	61.37		61.61	0.005487	3.12	61.67	71.44	0.81
Ovest	4683.330	TR 500	137.64	59.17	61.51	61.28	61.76	0.004991	3.16	72.37	76.07	0.78
Ovest	4545.888	TR 50	85.20	58.62	60.60	60.26	60.77	0.002927	2.61	53.76	49.48	0.65
Ovest	4545.888	TR 100	100.88	58.62	60.75	60.36	60.93	0.002854	2.73	61.22	51.87	0.65
Ovest	4545.888	TR 200	116.66	58.62	60.88	60.46	61.08	0.002769	2.82	68.28	53.09	0.65
Ovest	4545.888	TR 500	137.64	58.62	61.03	60.56	61.25	0.002780	2.98	76.47	54.84	0.66
Ovest	4227.052	TR 50	85.20	56.80	59.64	59.35	59.81	0.003131	2.64	57.85	64.13	0.53
Ovest	4227.052	TR 100	100.88	56.80	59.75	59.38	59.93	0.003453	2.85	64.72	69.23	0.56
Ovest	4227.052	TR 200	116.66	56.80	59.82	59.57	60.04	0.003928	3.09	69.98	74.80	0.60
Ovest	4227.052	TR 500	137.64	56.80	59.91	59.63	60.15	0.004357	3.33	77.03	87.13	0.64
Ovest	4201.188		Culvert									
Ovest	4171.470	TR 50	85.20	56.70	58.80	58.80	59.21	0.003130	4.53	48.54	48.35	1.04
Ovest	4171.470	TR 100	100.88	56.70	58.85	58.85	59.37	0.003874	5.13	50.97	49.41	1.16
Ovest	4171.470	TR 200	116.66	56.70	59.05	59.05	59.51	0.003241	4.99	61.23	53.55	1.08
Ovest	4171.470	TR 500	137.64	56.70	59.16	59.16	59.23	0.000774	2.52	166.83	146.02	0.53
Ovest	3982.982	TR 50	85.20	56.86	57.56	57.56	57.77	0.013007	2.69	42.69	75.94	1.15
Ovest	3982.982	TR 100	100.88	56.86	57.57	57.57	57.85	0.017397	3.14	43.35	76.12	1.34
Ovest	3982.982	TR 200	116.66	56.86	57.63	57.63	57.94	0.017413	3.35	47.80	78.31	1.36
Ovest	3982.982	TR 500	137.64	56.86	57.71	57.71	58.05	0.016962	3.59	54.26	83.69	1.37
Ovest	3828.766	TR 50	85.20	55.29	56.89	56.47	56.96	0.001708	1.85	77.49	75.63	0.52
Ovest	3828.766	TR 100	100.88	55.29	57.01	56.47	57.09	0.001684	1.95	86.78	77.58	0.52
Ovest	3828.766	TR 200	116.66	55.29	57.14	56.49	57.23	0.001627	2.02	96.80	80.67	0.52
Ovest	3828.766	TR 500	137.64	55.29	57.21	56.57	57.32	0.001903	2.25	102.45	82.19	0.57
Ovest	3750.000	TR 50	85.20	55.04	56.80	56.31	56.84	0.001215	1.33	98.18	105.71	0.37
Ovest	3750.000	TR 100	100.88	55.04	56.93	56.38	56.98	0.001131	1.36	112.02	108.01	0.36
Ovest	3750.000	TR 200	116.66	55.04	57.07	56.45	57.11	0.001031	1.38	126.96	111.01	0.35
Ovest	3750.000	TR 500	137.64	55.04	57.12	56.49	57.18	0.001241	1.55	133.25	112.53	0.39
Ovest	3600	TR 50	85.20	55.79	56.69	56.33	56.73	0.000521	1.00	108.58	73.66	0.38
Ovest	3600	TR 100	100.88	55.79	56.82	56.33	56.86	0.000574	1.15	117.89	76.36	0.41
Ovest	3600	TR 200	116.66	55.79	56.95	56.33	56.99	0.000650	1.34	128.12	79.63	0.44
Ovest	3600	TR 500	137.64	55.79	57.06	56.33	57.08	0.000368	1.08	208.75	134.78	0.34
Ovest	3484.194	TR 50	85.20	54.96	56.45	56.08	56.59	0.003452	1.71	53.78	57.24	0.49
Ovest	3484.194	TR 100	100.88	54.96	56.55	56.17	56.71	0.003587	1.83	59.46	61.23	0.50
Ovest	3484.194	TR 200	116.66	54.96	56.64	56.21	56.83	0.003867	1.98	65.18	68.16	0.53
Ovest	3484.194	TR 500	137.64	54.96	56.74	56.35	56.96	0.004074	2.13	72.48	76.22	0.55
Ovest	3317.674	TR 50	85.20	55.00	55.27	55.26	55.48	0.018312	1.07	42.82	97.29	0.81
Ovest	3317.674	TR 100	100.88	55.00	55.32	55.31	55.55	0.018833	1.20	47.15	98.35	0.84
Ovest	3317.674	TR 200	116.66	55.00	55.37	55.37	55.63	0.018252	1.31	52.16	101.13	0.84
Ovest	3317.674	TR 500	137.64	55.00	55.43	55.43	55.71	0.018220	1.47	58.99	105.46	0.87
Ovest	3144.668	TR 50	85.20	51.43	52.03	52.03	52.24	0.018891	2.29	43.04	103.55	0.99
Ovest	3144.668	TR 100	100.88	51.43	52.08	52.08	52.31	0.018354	2.40	48.31	104.82	0.99
Ovest	3144.668	TR 200	116.66	51.43	52.12	52.13	52.38	0.019002	2.54	52.29	105.39	1.02
Ovest	3144.668	TR 500	137.64	51.43	52.18	52.19	52.47	0.019050	2.69	58.27	107.91	1.03
Ovest	2932.042	TR 50	85.20	45.70	48.88	47.99	48.89	0.000268	0.69	179.99	147.02	0.13
Ovest	2932.042	TR 100	100.88	45.70	48.95	48.03	48.97	0.000314	0.76	191.03	148.65	0.14
Ovest	2932.042	TR 200	116.66	45.70	49.02	48.07	49.03	0.000362	0.82	200.51	149.67	0.15
Ovest	2932.042	TR 500	137.64	45.70	49.09	48.14	49.11	0.000432	0.92	211.48	152.32	0.17
Ovest	2886.608		Culvert									
Ovest	2850	TR 50	85.20	45.12	46.11	46.11	46.38	0.013374	2.88	39.23	69.61	1.00
Ovest	2850	TR 100	100.88	45.12	46.18	46.18	46.47	0.013490	3.03	43.62	70.39	1.01
Ovest	2850	TR 200	116.66	45.12	46.24	46.24	46.56	0.013145	3.13	48.30	72.64	1.01
Ovest	2850	TR 500	137.64	45.12	46.33	46.33	46.67	0.012284	3.21	55.24	78.13	0.99
Ovest	2683.739	TR 50	85.20	40.78	42.18	42.46	43.11	0.030051	5.40	20.82	30.47	1.84
Ovest	2683.739	TR 100	100.88	40.78	42.28	42.58	43.27	0.028051	5.58	23.72	31.17	1.81
Ovest	2683.739	TR 200	116.66	40.78	42.36	42.69	43.44	0.027256	5.80	26.28	31.79	1.81
Ovest	2683.739	TR 500	137.64	40.78	42.45	42.82	43.66	0.027177	6.13	29.27	32.51	1.83

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Ovest	2472.223	TR 50	85.20	37.03	38.61	38.09	38.72	0.002025	1.63	58.44	55.06	0.43
Ovest	2472.223	TR 100	100.88	37.03	38.73	38.18	38.86	0.002073	1.74	65.34	55.51	0.44
Ovest	2472.223	TR 200	116.66	37.03	38.85	38.26	38.99	0.002109	1.84	71.90	55.94	0.45
Ovest	2472.223	TR 500	137.64	37.03	38.99	38.37	39.15	0.002170	1.97	79.84	56.45	0.47
Ovest	2251.086	TR 50	85.20	36.38	37.70	37.41	37.85	0.010840	2.20	55.56	55.35	0.67
Ovest	2251.086	TR 100	100.88	36.38	37.81	37.41	37.98	0.010724	2.33	61.56	56.17	0.68
Ovest	2251.086	TR 200	116.66	36.38	37.91	37.47	38.10	0.010837	2.47	67.18	58.22	0.69
Ovest	2251.086	TR 500	137.64	36.38	38.03	37.47	38.24	0.010835	2.62	74.14	59.05	0.70
Ovest	2170.130	TR 50	85.20	35.38	37.43	36.84	37.49	0.002176	1.27	82.35	82.28	0.32
Ovest	2170.130	TR 100	100.88	35.38	37.54	36.95	37.61	0.002219	1.35	91.75	85.98	0.33
Ovest	2170.130	TR 200	116.66	35.38	37.64	37.02	37.71	0.002287	1.42	100.39	89.43	0.34
Ovest	2170.130	TR 500	137.64	35.38	37.76	37.10	37.84	0.002366	1.50	111.37	93.00	0.34
Ovest	2058.107	TR 50	85.20	35.22	36.61	36.61	36.89	0.024723	2.32	36.31	64.91	1.28
Ovest	2058.107	TR 100	100.88	35.22	36.68	36.68	36.99	0.026238	2.55	40.89	66.38	1.28
Ovest	2058.107	TR 200	116.66	35.22	36.74	36.74	37.08	0.025388	2.71	45.36	68.14	1.26
Ovest	2058.107	TR 500	137.64	35.22	36.83	36.83	37.20	0.024292	2.92	50.93	68.95	1.25
Ovest	1951.993	TR 50	85.20	34.13	36.67	35.30	36.68	0.000076	0.48	339.67	275.94	0.10
Ovest	1951.993	TR 100	100.88	34.13	36.69	35.35	36.69	0.000102	0.56	344.12	276.33	0.12
Ovest	1951.993	TR 200	116.66	34.13	36.71	35.41	36.71	0.000130	0.64	349.22	276.77	0.14
Ovest	1951.993	TR 500	137.64	34.13	36.73	35.47	36.74	0.000170	0.73	356.86	277.42	0.16
Ovest	1744.237	TR 50	85.20	32.94	36.63	36.63	36.65	0.000323	0.53	150.05	107.06	0.11
Ovest	1744.237	TR 100	100.88	32.94	36.63	36.63	36.65	0.000452	0.62	150.05	107.06	0.13
Ovest	1744.237	TR 200	116.66	32.94	36.63	36.63	36.66	0.000605	0.72	150.05	107.06	0.15
Ovest	1744.237	TR 500	137.64	32.94	36.63	36.63	36.67	0.000842	0.85	150.05	107.06	0.17
Ovest	1728.314		Culvert									
Ovest	1714.768	TR 50	85.20	32.80	35.46		35.63	0.001717	2.94	82.12	117.55	0.77
Ovest	1714.768	TR 100	100.88	32.80	35.44	35.43	35.70	0.002620	3.60	79.64	117.06	0.95
Ovest	1714.768	TR 200	116.66	32.80	35.54		35.78	0.002396	3.59	91.39	119.59	0.92
Ovest	1714.768	TR 500	137.64	32.80	35.74		35.93	0.001703	3.29	116.35	125.50	0.79
Ovest	1500	TR 50	85.20	32.20	34.77	34.77	35.20	0.002143	3.44	56.31	113.61	0.95
Ovest	1500	TR 100	100.88	32.20	34.98	34.98	35.29	0.001433	3.10	81.53	129.30	0.80
Ovest	1500	TR 200	116.66	32.20	35.06	35.06	35.38	0.001459	3.24	92.33	137.51	0.81
Ovest	1500	TR 500	137.64	32.20	35.06	35.06	35.51	0.002031	3.82	92.33	137.51	0.96
Ovest	1350	TR 50	85.20	30.34	31.54	31.54	31.55	0.000150	0.59	225.91	191.03	0.23
Ovest	1350	TR 100	100.88	30.34	31.54	31.54	31.55	0.000210	0.70	225.91	191.03	0.27
Ovest	1350	TR 200	116.66	30.34	31.54	31.54	31.55	0.000281	0.81	225.91	191.03	0.31
Ovest	1350	TR 500	137.64	30.34	31.54	31.54	31.56	0.000391	0.95	225.91	191.03	0.37
Ovest	1200	TR 50	85.20	28.38	28.88	29.15	31.23	0.844193	11.26	13.97	109.95	6.06
Ovest	1200	TR 100	100.88	28.38	28.90	29.17	31.20	0.734973	10.92	16.26	110.50	5.71
Ovest	1200	TR 200	116.66	28.38	28.92	29.19	31.17	0.636090	10.55	18.67	111.66	5.36
Ovest	1200	TR 500	137.64	28.38	28.95	29.24	31.12	0.523763	10.05	22.03	112.80	4.93
Ovest	1048.371	TR 50	85.20	28.98	29.28	29.28	29.33	0.002784	1.37	88.32	147.28	0.88
Ovest	1048.371	TR 100	100.88	28.98	29.28	29.28	29.35	0.003903	1.62	88.32	147.28	1.04
Ovest	1048.371	TR 200	116.66	28.98	29.28	29.28	29.37	0.005220	1.88	88.32	147.28	1.21
Ovest	1048.371	TR 500	137.64	28.98	29.28	29.28	29.41	0.007266	2.21	88.32	147.28	1.42
Ovest	876.6801	TR 50	85.20	24.11	25.04	25.48	27.53	0.225669	10.45	15.10	47.66	3.81
Ovest	876.6801	TR 100	100.88	24.11	25.12	25.56	27.13	0.165826	9.59	19.13	49.58	3.32
Ovest	876.6801	TR 200	116.66	24.11	25.23	25.63	26.79	0.113548	8.56	24.28	51.84	2.80
Ovest	876.6801	TR 500	137.64	24.11	25.39	25.72	26.49	0.065790	7.24	32.94	55.03	2.19
Ovest	723.2826	TR 50	85.20	16.82	19.05	20.00	21.74	0.014828	7.41	13.25	12.42	1.84
Ovest	723.2826	TR 100	100.88	16.82	19.26	20.20	22.07	0.013395	7.63	16.30	15.92	1.79
Ovest	723.2826	TR 200	116.66	16.82	19.45	20.36	22.35	0.012407	7.84	20.26	23.50	1.75
Ovest	723.2826	TR 500	137.64	16.82	19.64	20.55	22.68	0.012023	8.17	24.87	27.78	1.74
Ovest	530.2917	TR 50	85.20	14.80	17.18	17.82	19.89	0.006698	7.81	23.25	64.54	1.79
Ovest	530.2917	TR 100	100.88	14.80	17.27	17.82	20.20	0.007246	8.36	29.15	71.57	1.87
Ovest	530.2917	TR 200	116.66	14.80	17.34	17.82	20.46	0.007789	8.85	34.07	74.22	1.95
Ovest	530.2917	TR 500	137.64	14.80	17.42	17.82	20.73	0.008354	9.41	40.48	83.54	2.04
Ovest	441.5625	TR 50	85.20	12.13	16.11	14.59	16.11	0.000002	0.16	1052.90	287.72	0.03
Ovest	441.5625	TR 100	100.88	12.13	16.20	14.59	16.20	0.000002	0.19	1078.81	289.30	0.03
Ovest	441.5625	TR 200	116.66	12.13	16.28	14.59	16.29	0.000003	0.21	1103.28	291.52	0.04
Ovest	441.5625	TR 500	137.64	12.13	16.39	14.59	16.39	0.000003	0.24	1133.95	292.67	0.04

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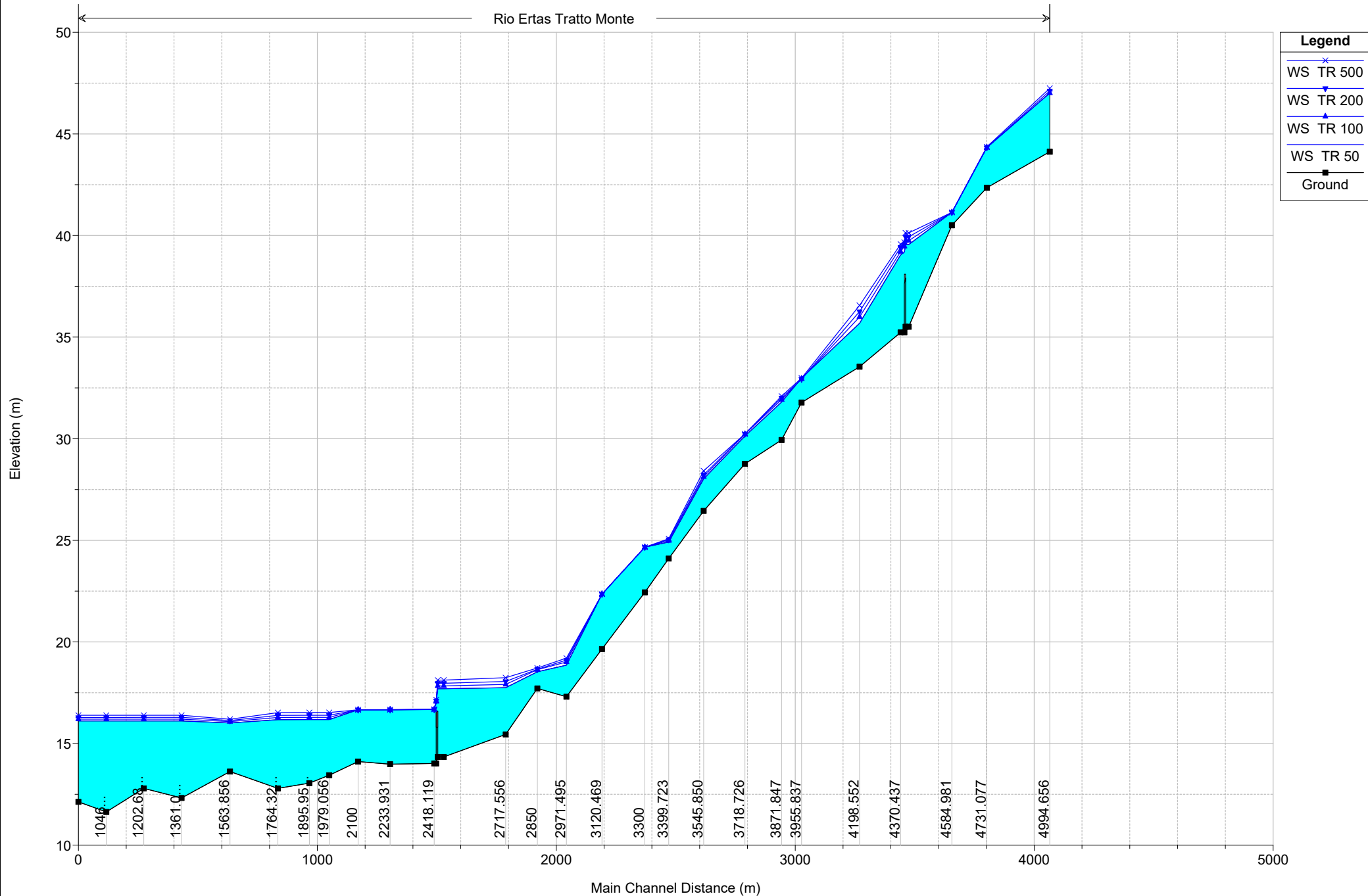
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RIO ERTAS Plan: 08022021 2/8/2021

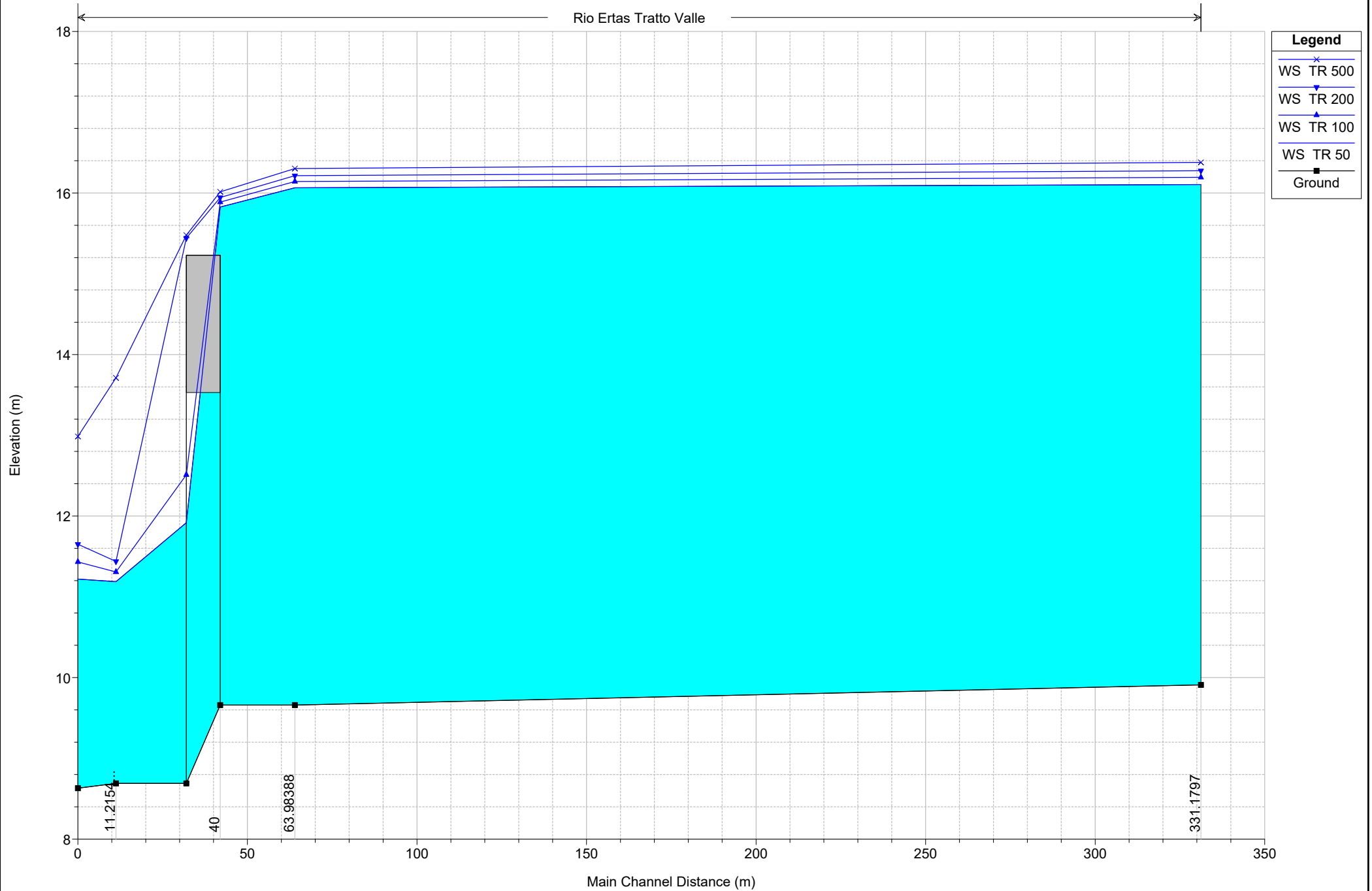
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Rio Ertas Tratto Monte



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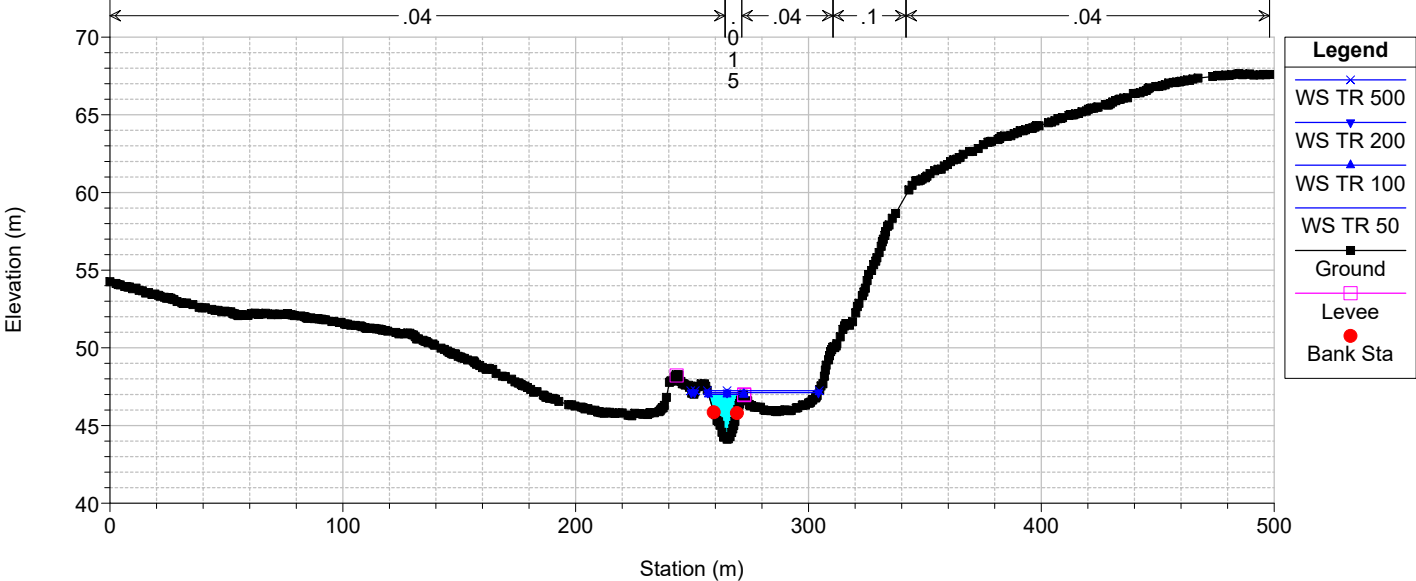
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RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

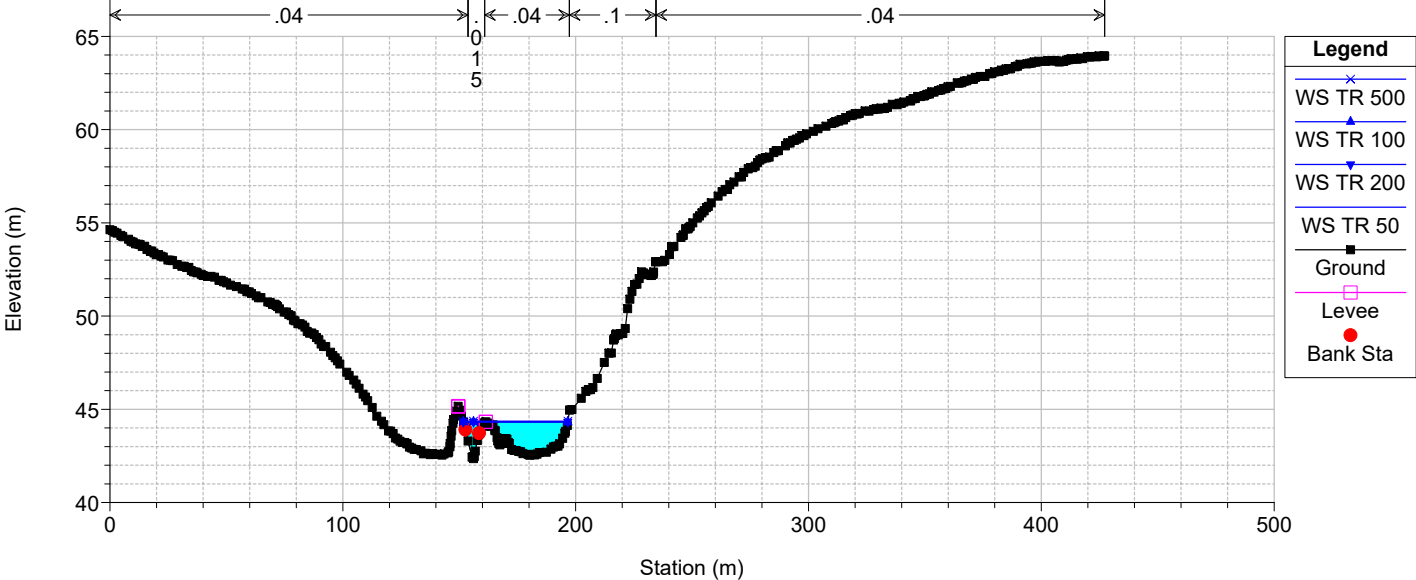
River = Rio Ertas Reach = Tratto Monte RS = 4994.656 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

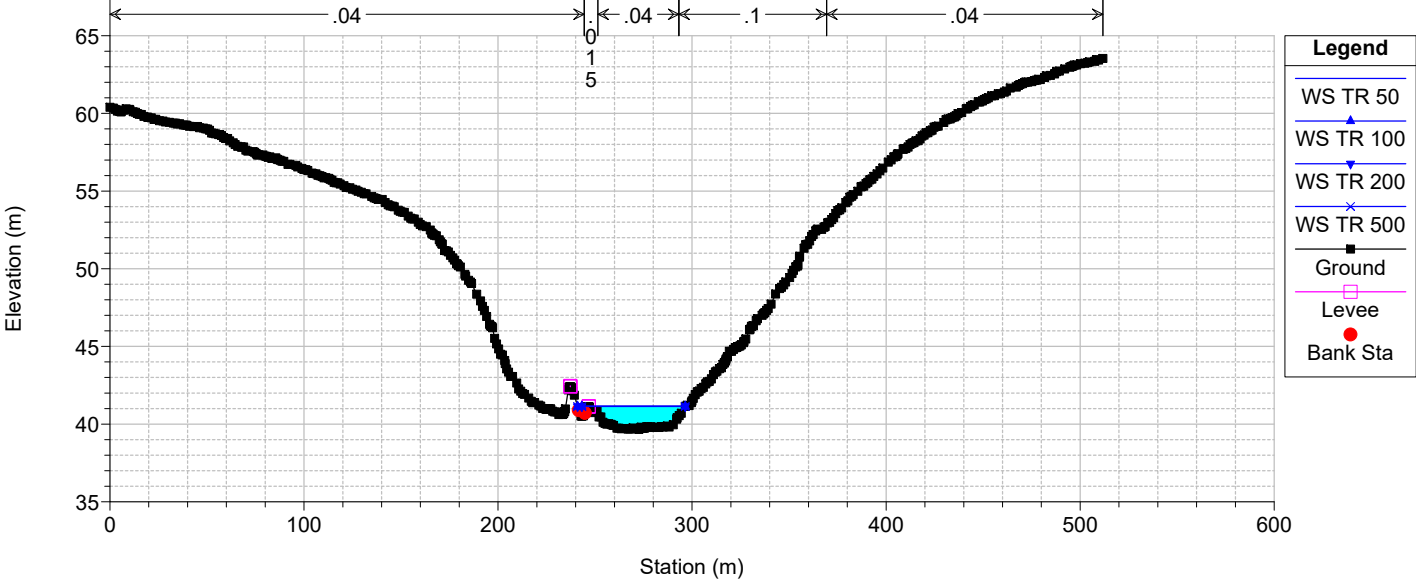
River = Rio Ertas Reach = Tratto Monte RS = 4731.077 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

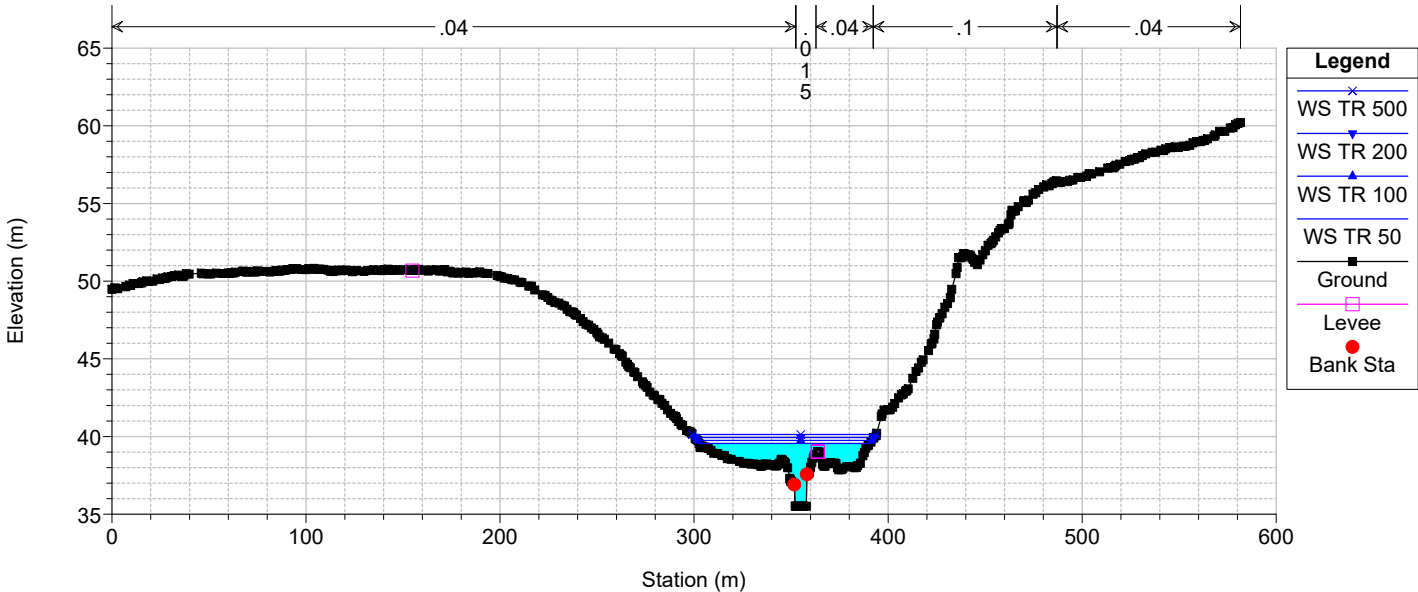
River = Rio Ertas Reach = Tratto Monte RS = 4584.981 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

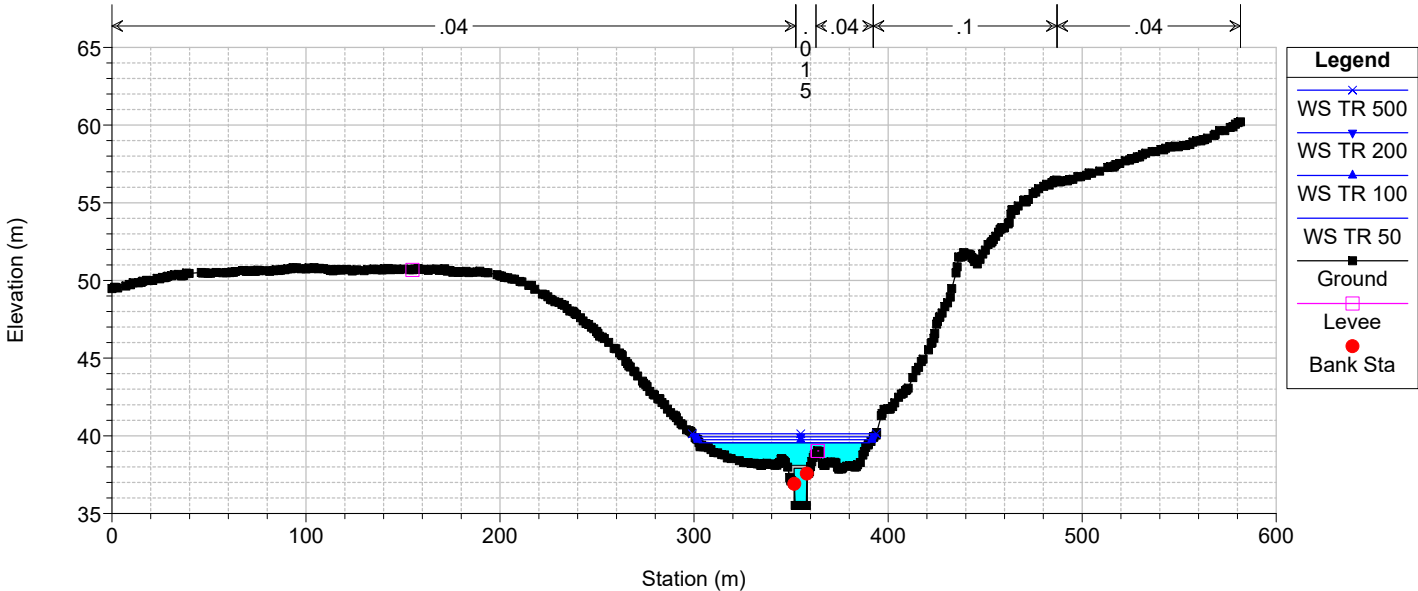
River = Rio Ertas Reach = Tratto Monte RS = 4404.067 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

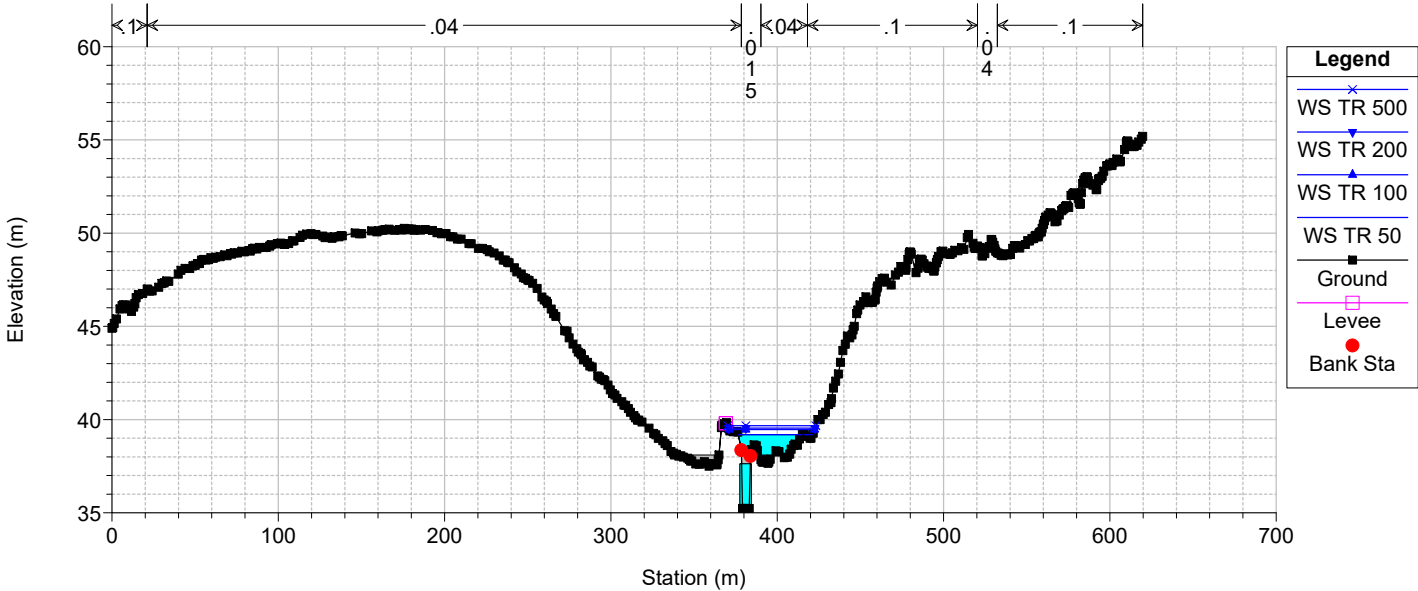
River = Rio Ertas Reach = Tratto Monte RS = 4387.582 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

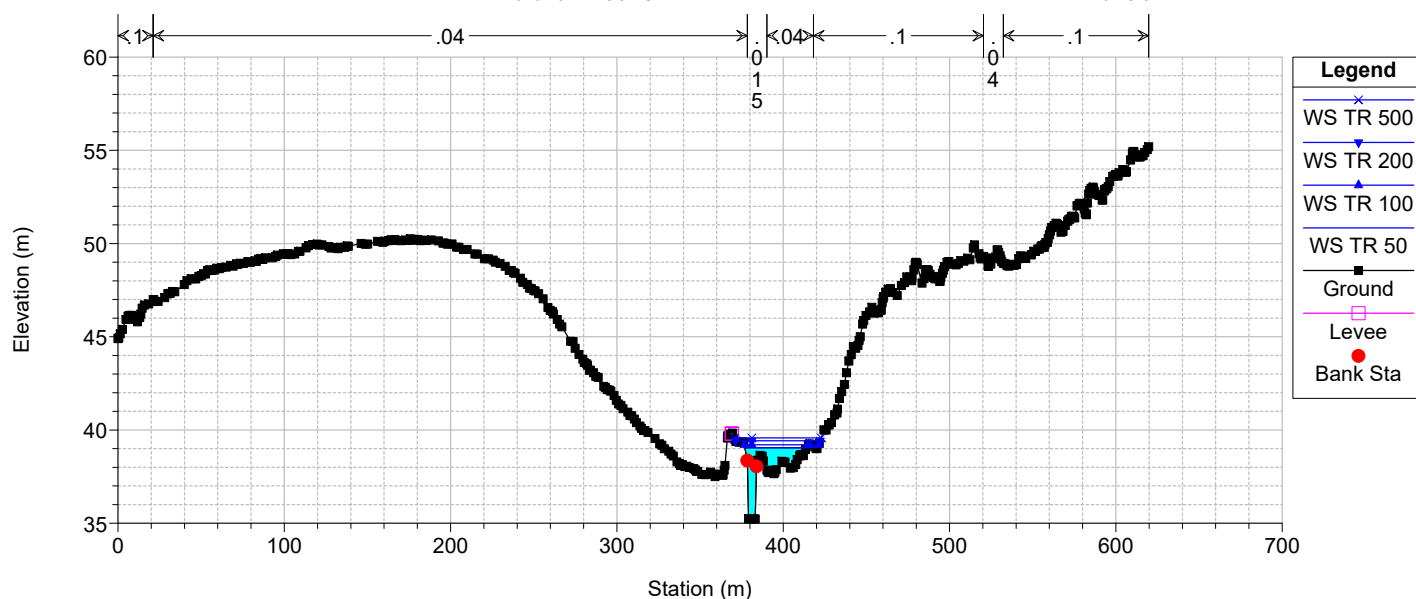
River = Rio Ertas Reach = Tratto Monte RS = 4387.582 Culv COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

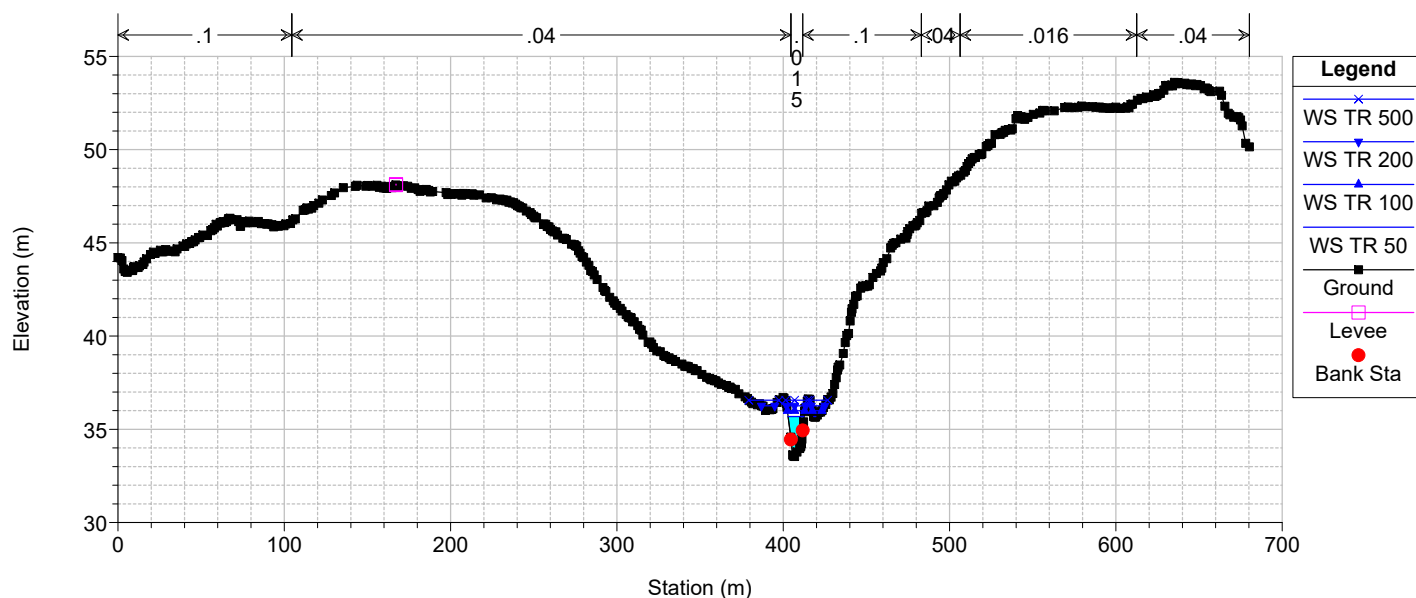
River = Rio Ertas Reach = Tratto Monte RS = 4370.437 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

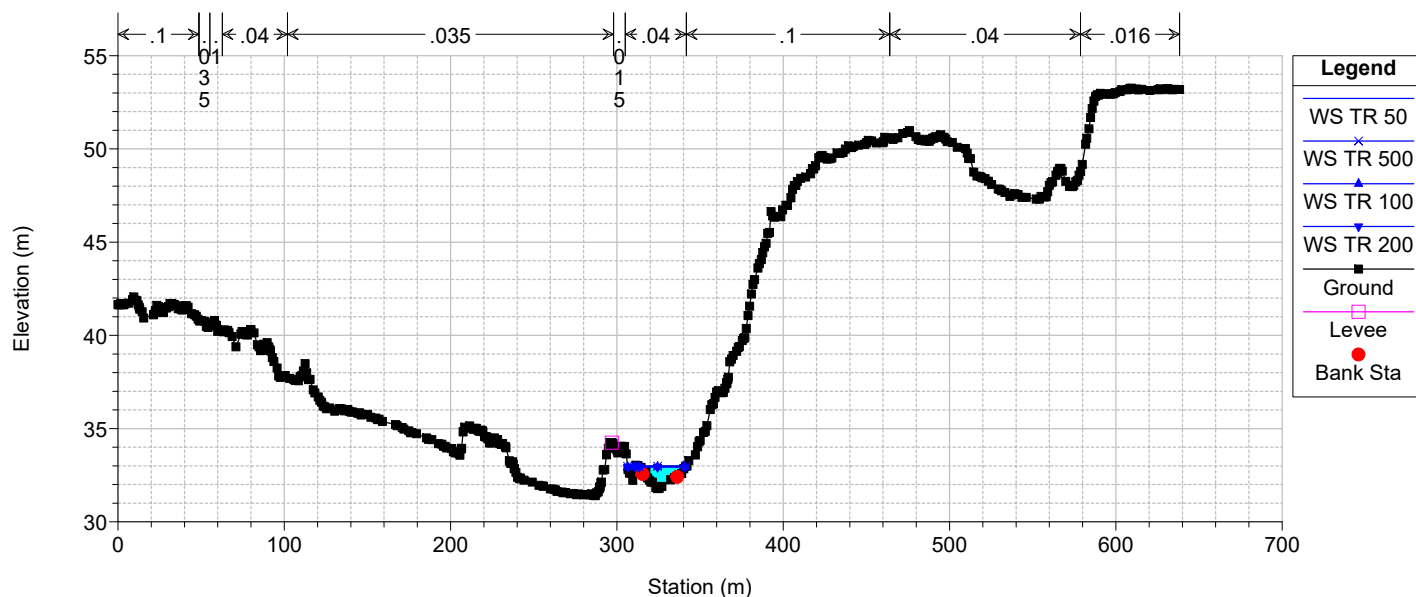
River = Rio Ertas Reach = Tratto Monte RS = 4198.552 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

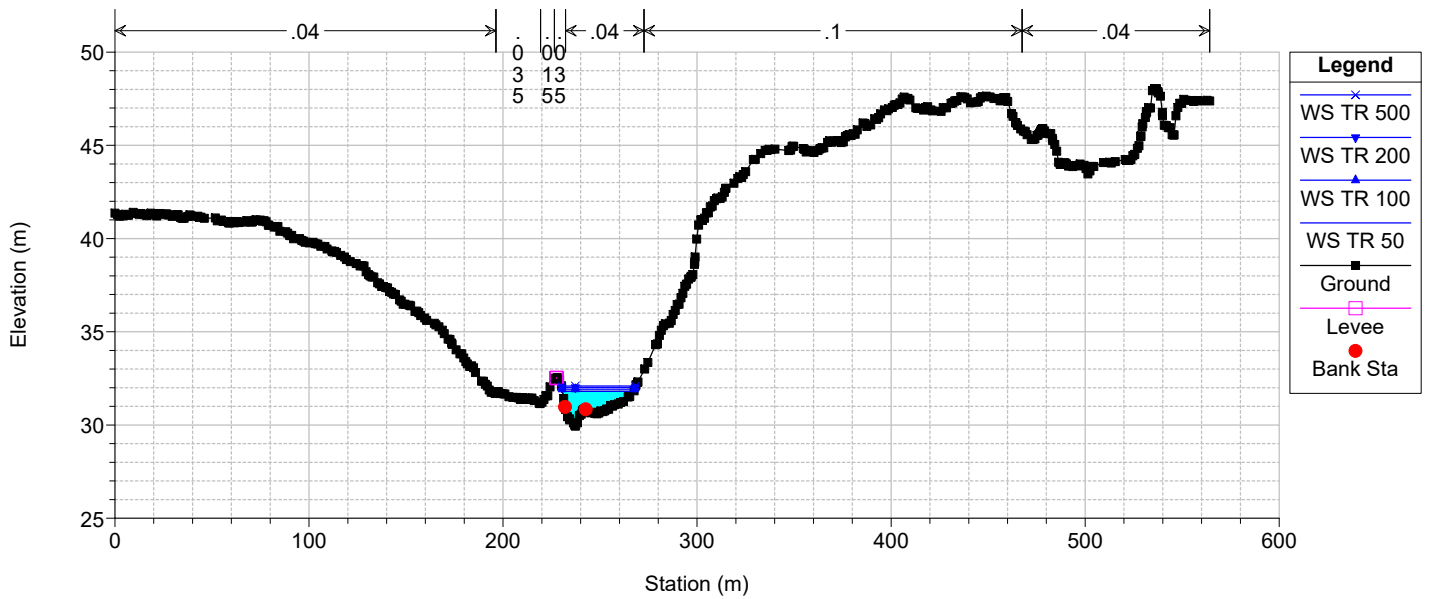
River = Rio Ertas Reach = Tratto Monte RS = 3955.837 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

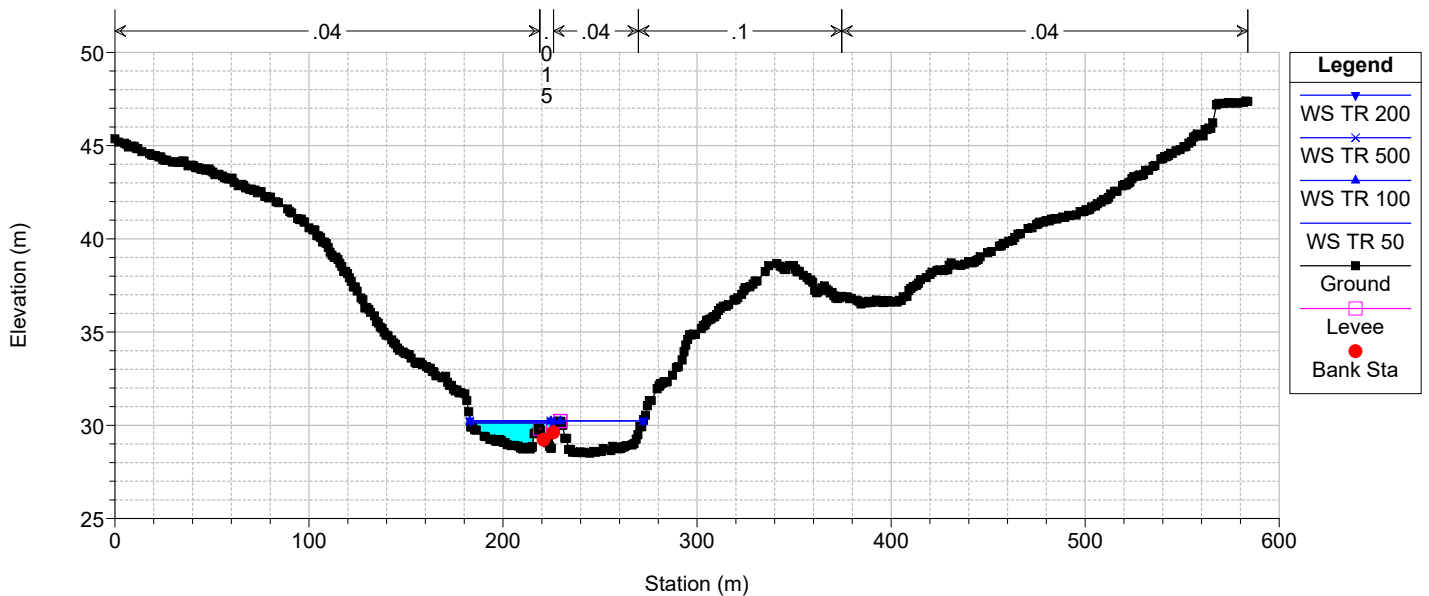
River = Rio Ertas Reach = Tratto Monte RS = 3871.847 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

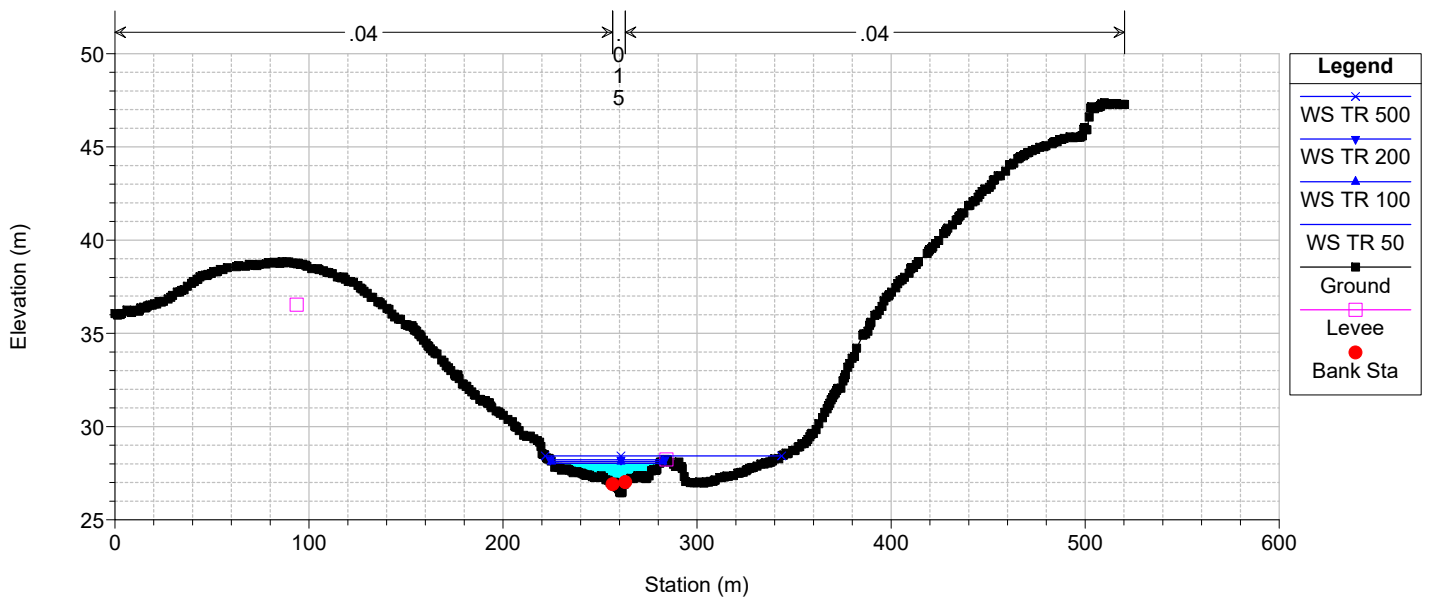
River = Rio Ertas Reach = Tratto Monte RS = 3718.726 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

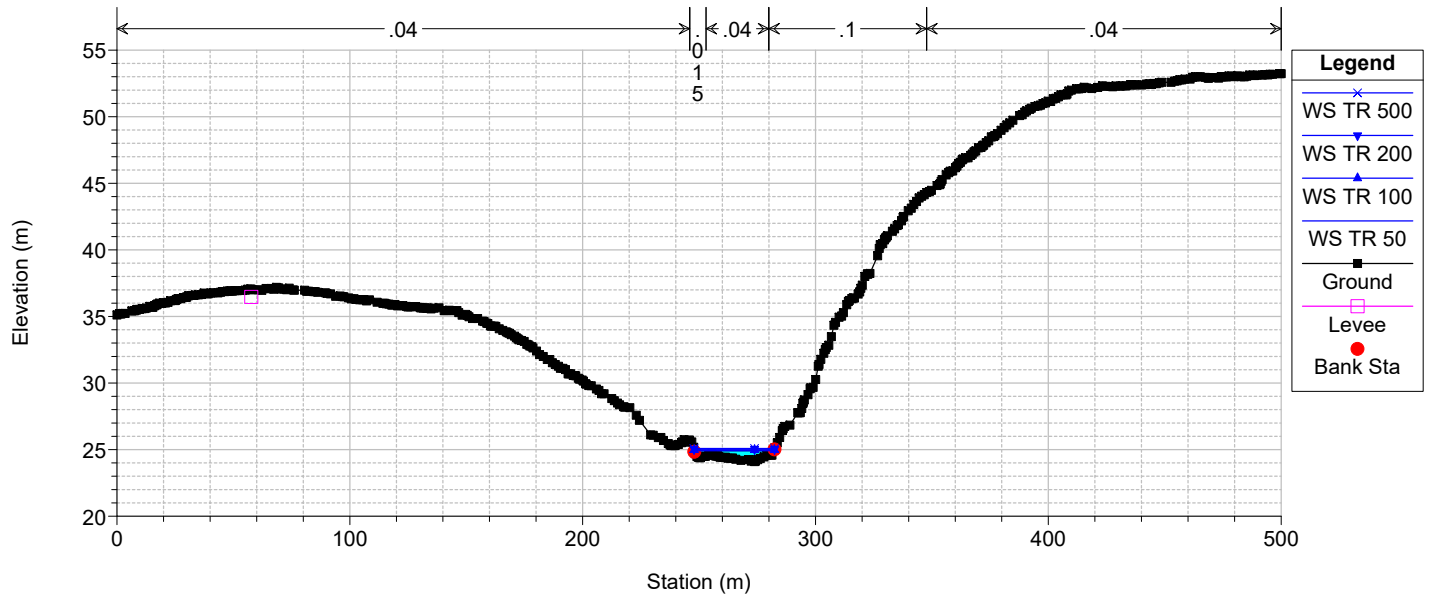
River = Rio Ertas Reach = Tratto Monte RS = 3545.850 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

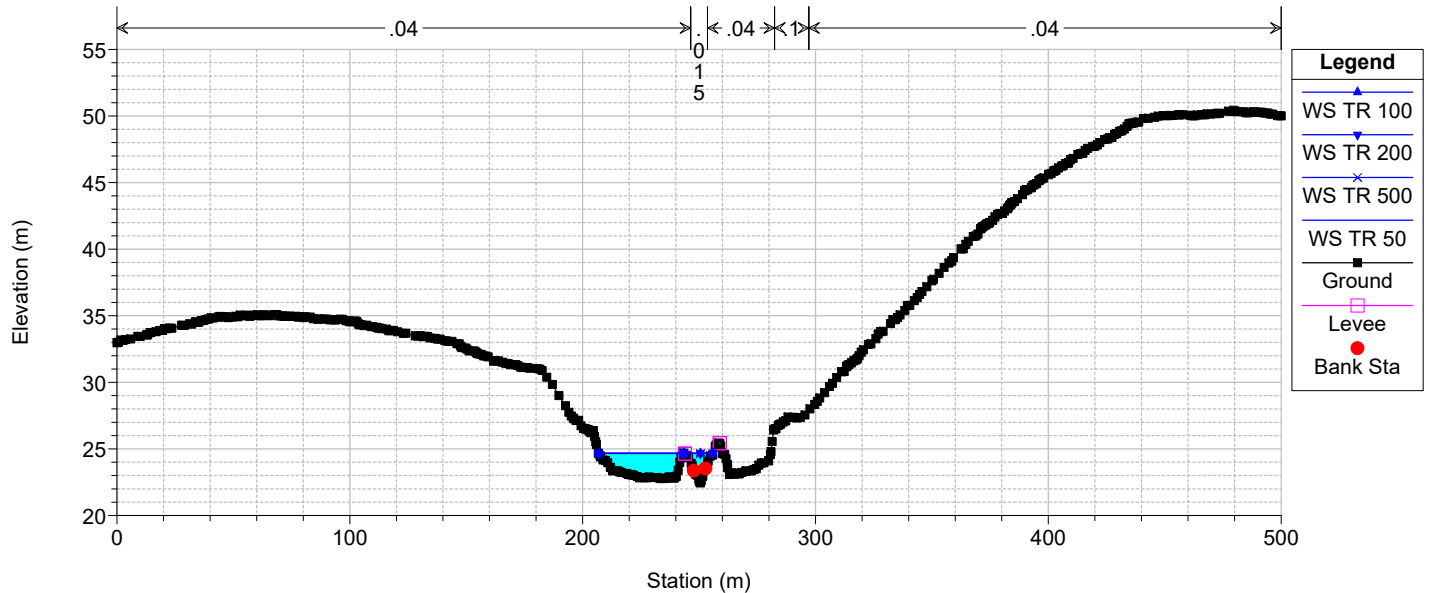
River = Rio Ertas Reach = Tratto Monte RS = 3399.723 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

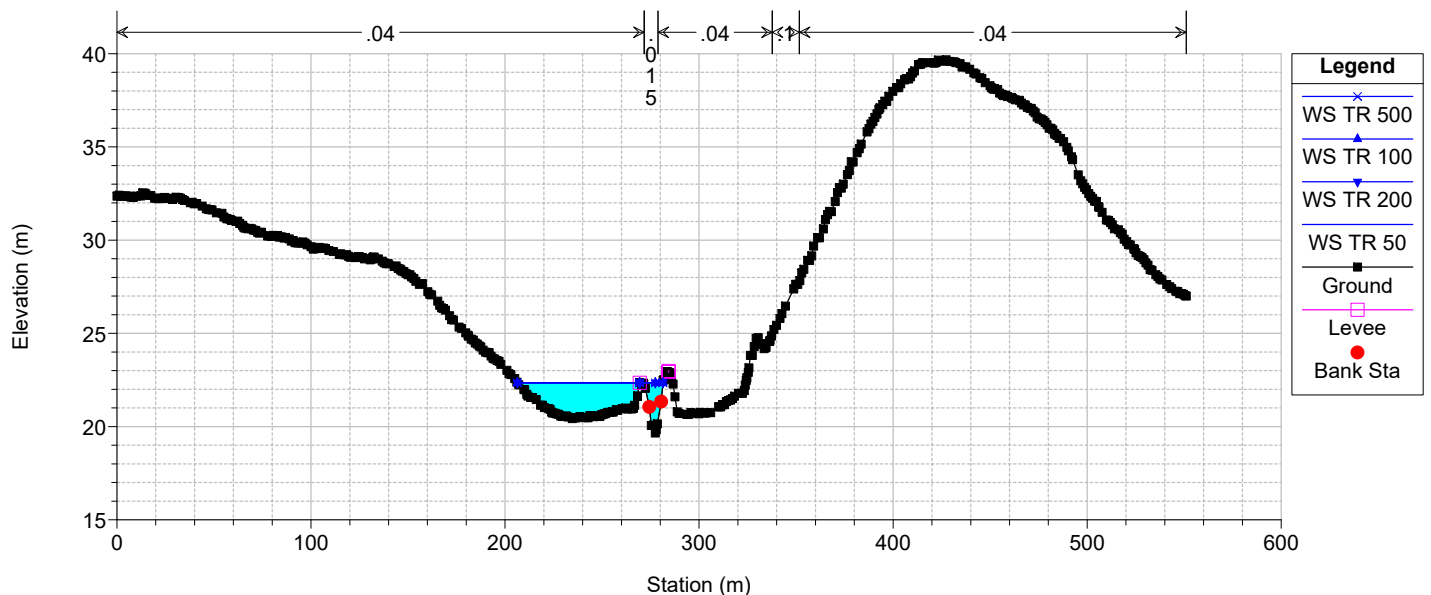
River = Rio Ertas Reach = Tratto Monte RS = 3300 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

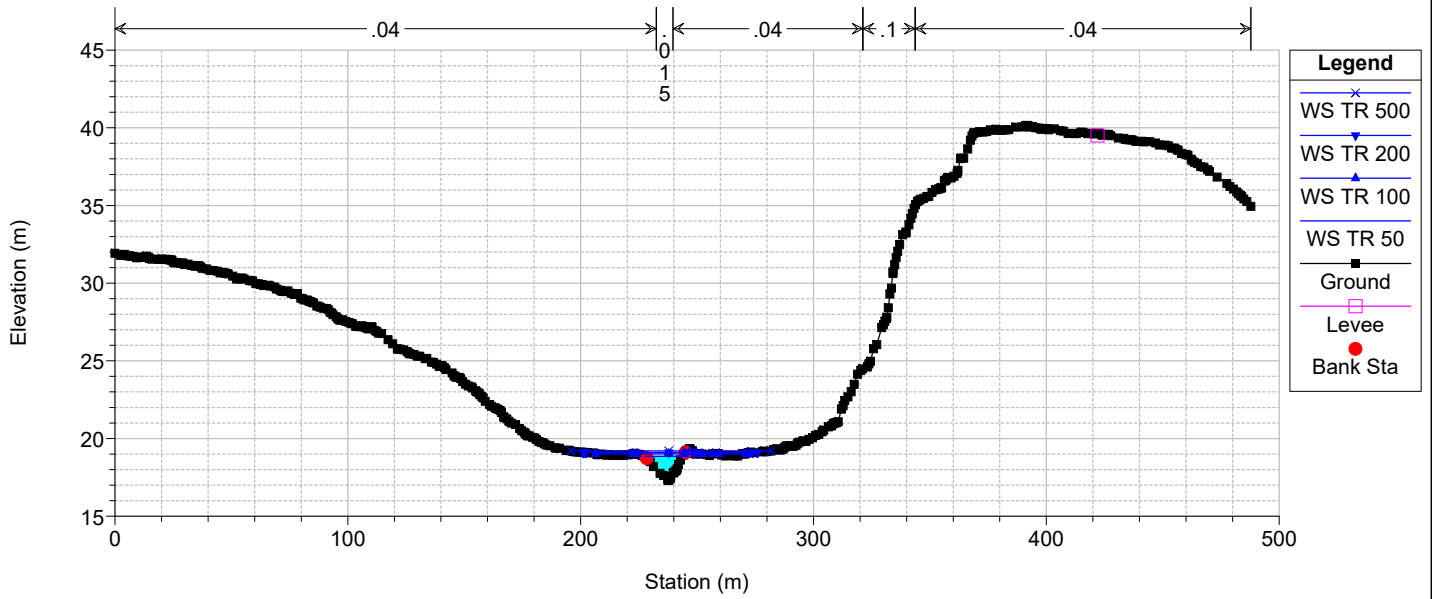
River = Rio Ertas Reach = Tratto Monte RS = 3120.469 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

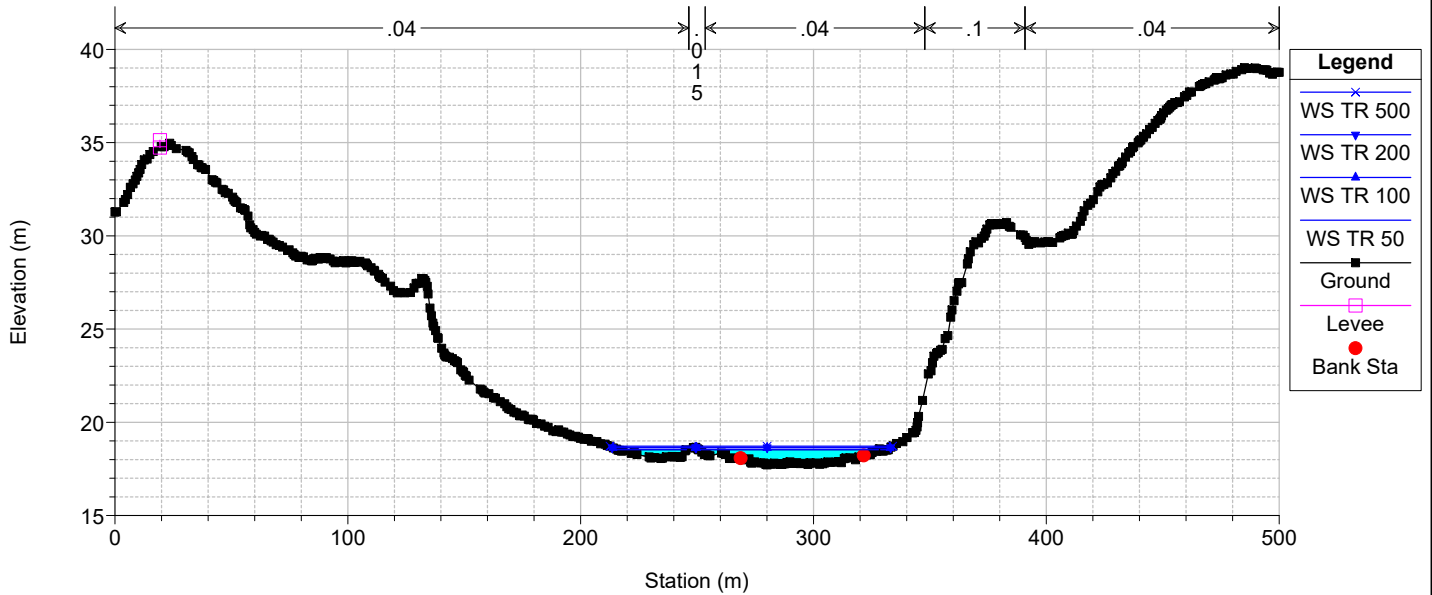
River = Rio Ertas Reach = Tratto Monte RS = 2971.495 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

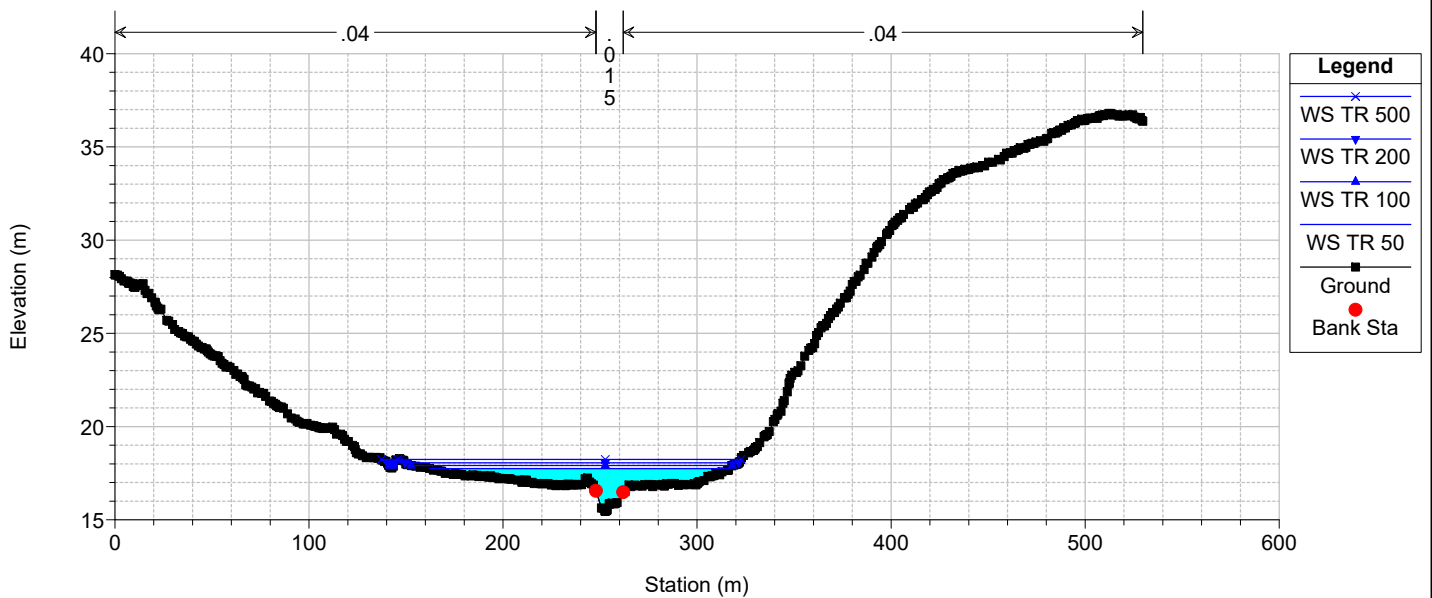
River = Rio Ertas Reach = Tratto Monte RS = 2850 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

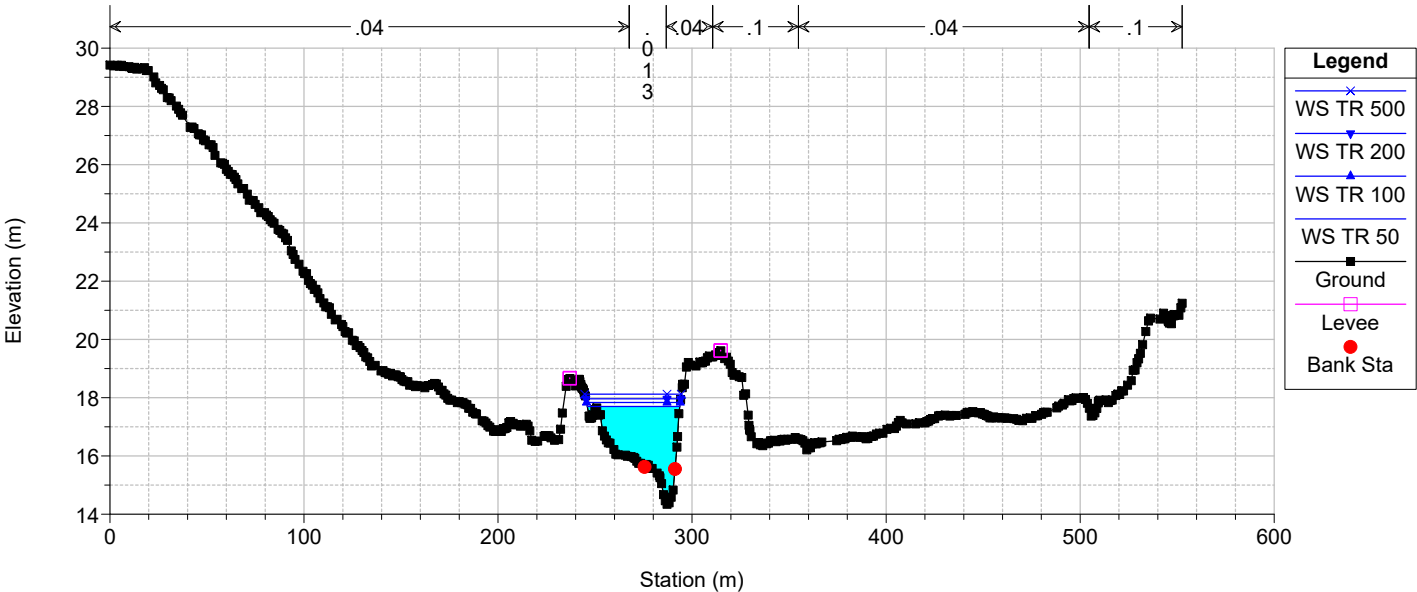
River = Rio Ertas Reach = Tratto Monte RS = 2717.556 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

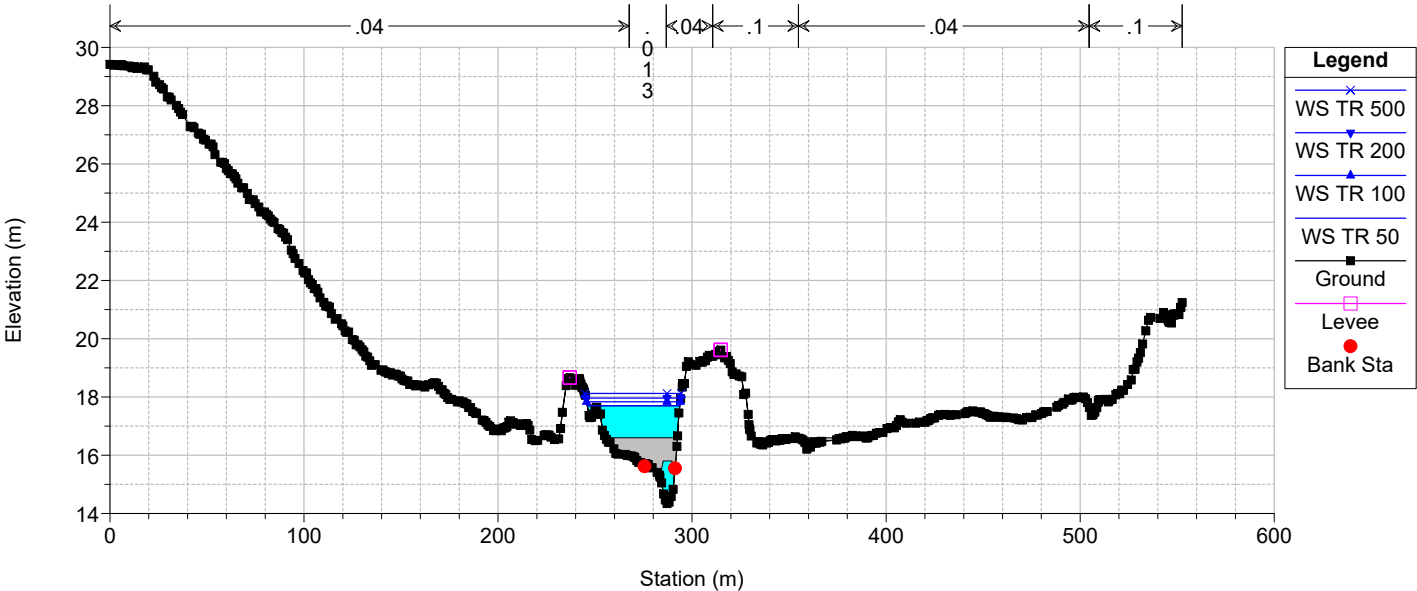
River = Rio Ertas Reach = Tratto Monte RS = 2458.464 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

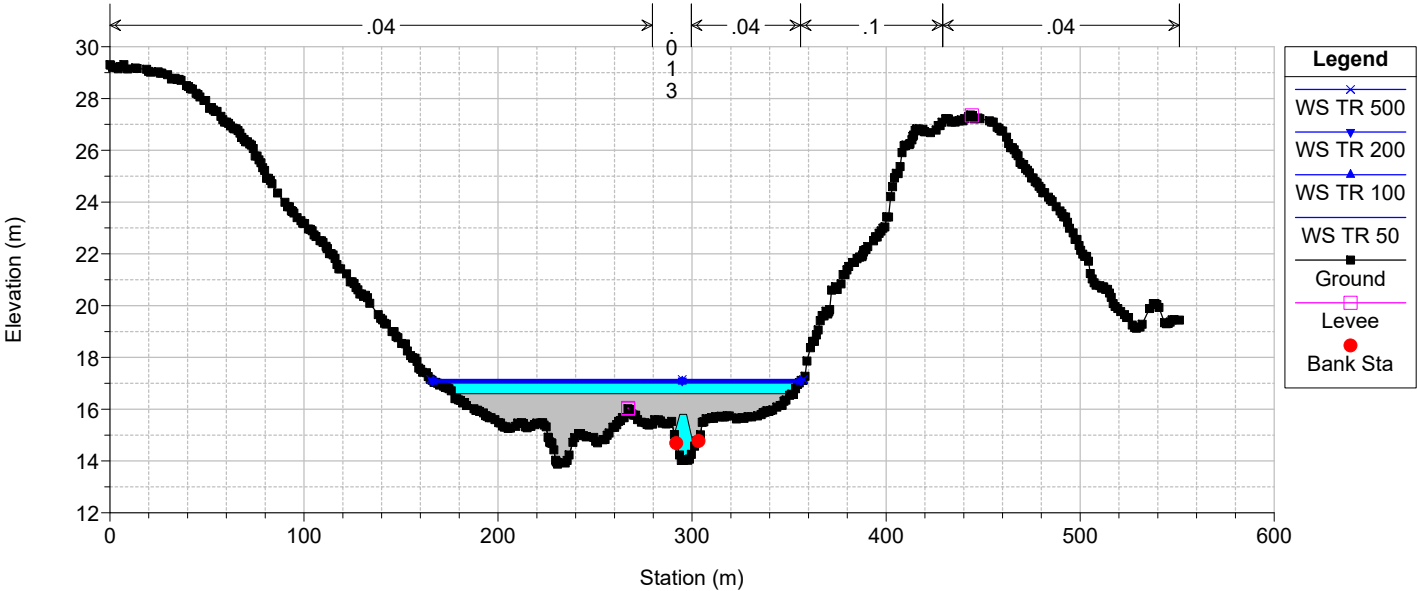
River = Rio Ertas Reach = Tratto Monte RS = 2430.408 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

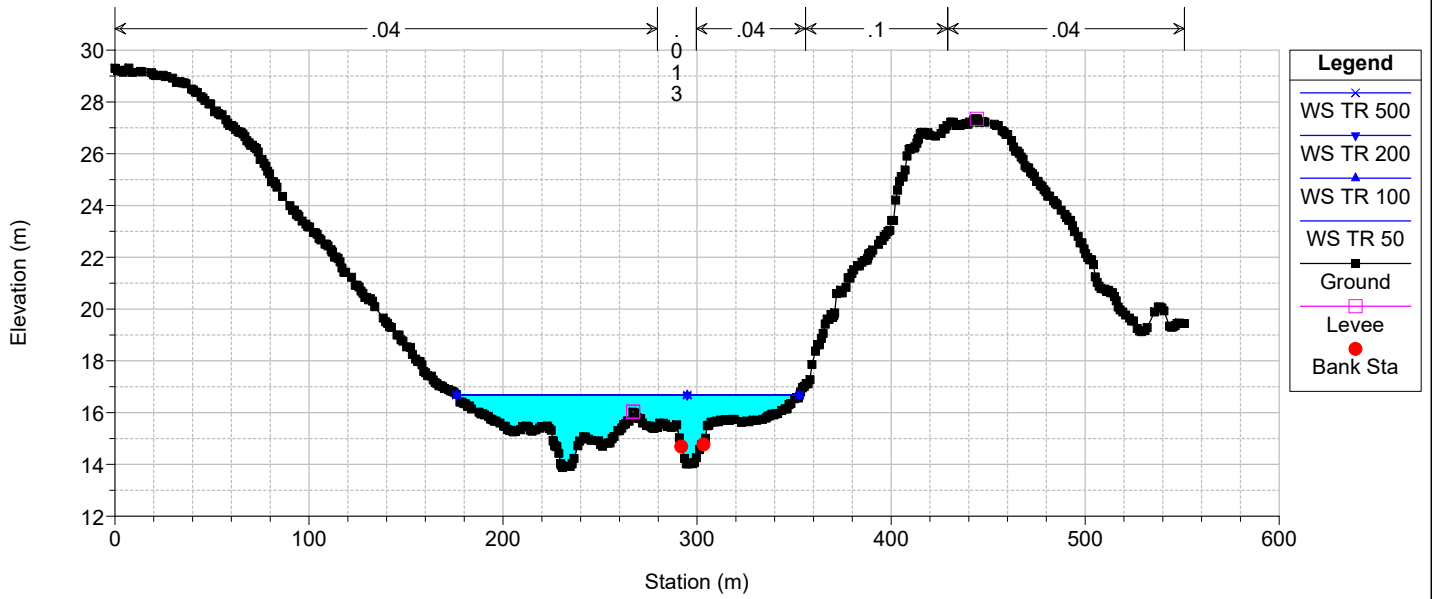
River = Rio Ertas Reach = Tratto Monte RS = 2430.408 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

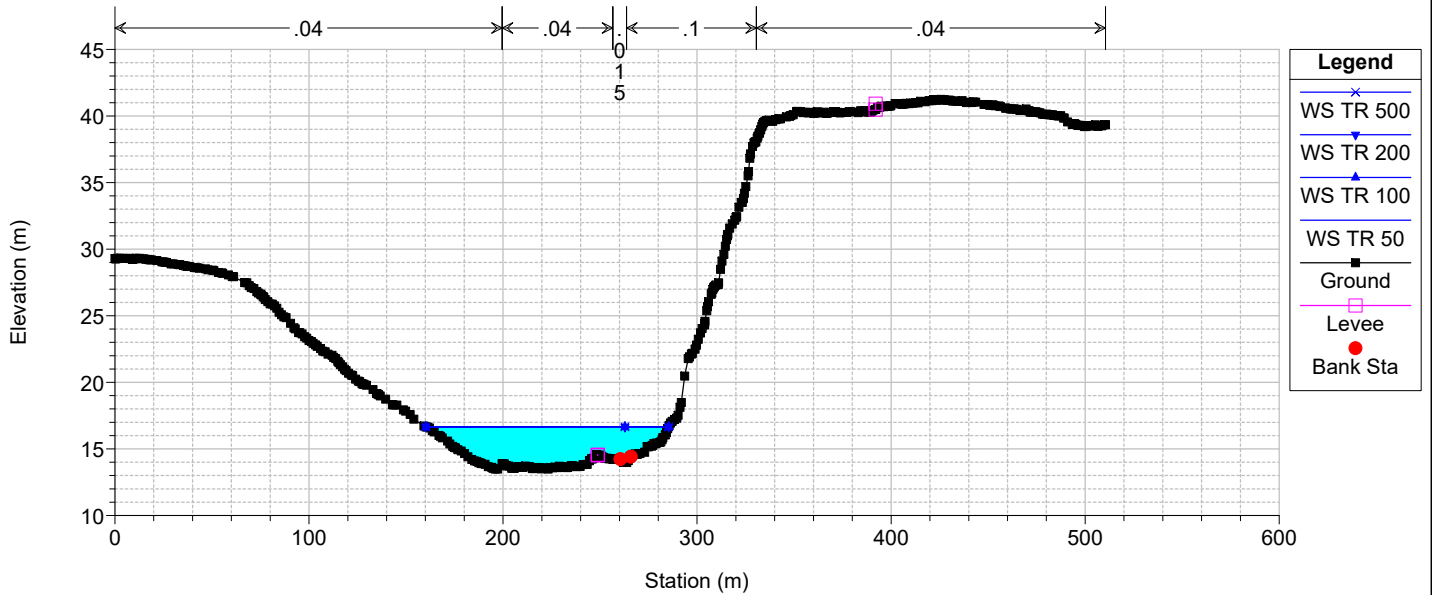
River = Rio Ertas Reach = Tratto Monte RS = 2418.119 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

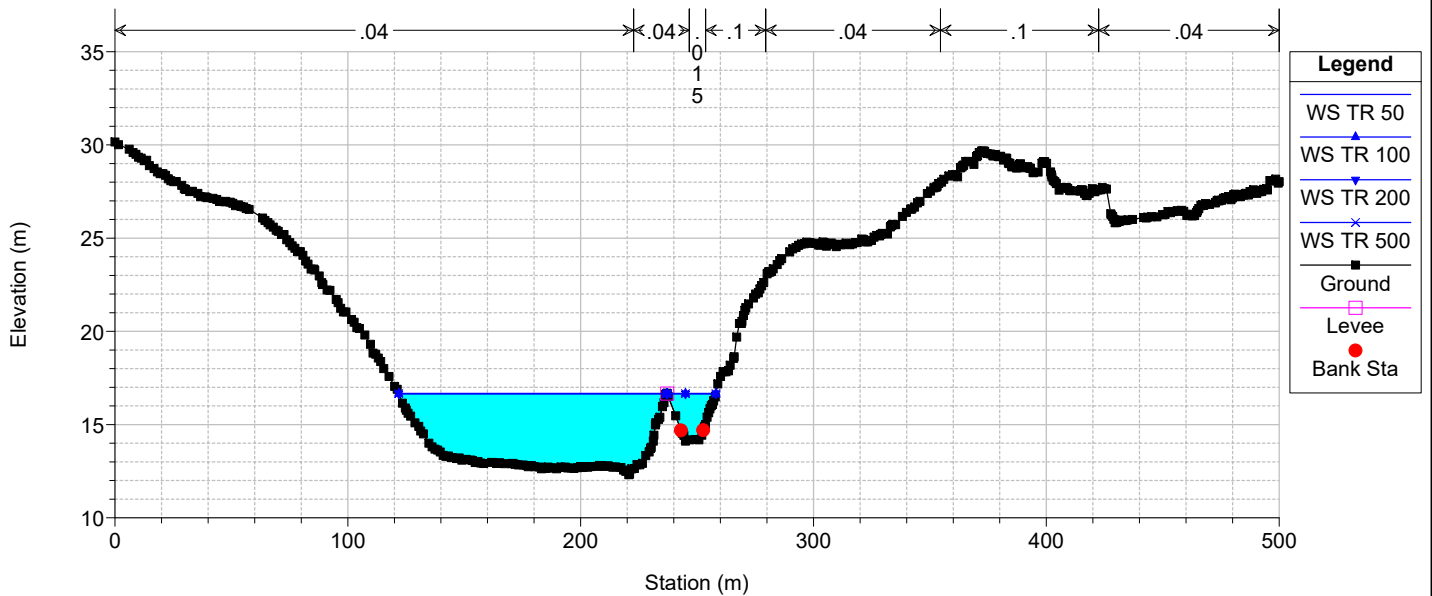
River = Rio Ertas Reach = Tratto Monte RS = 2233.931 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

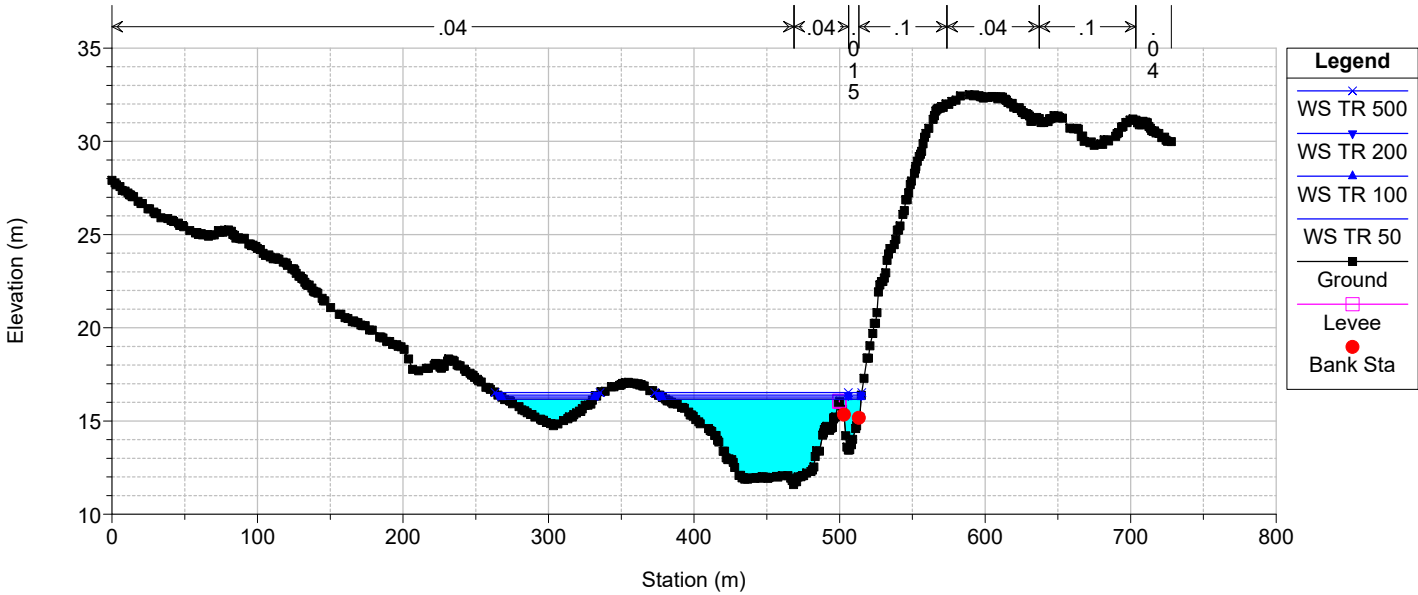
River = Rio Ertas Reach = Tratto Monte RS = 2100 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

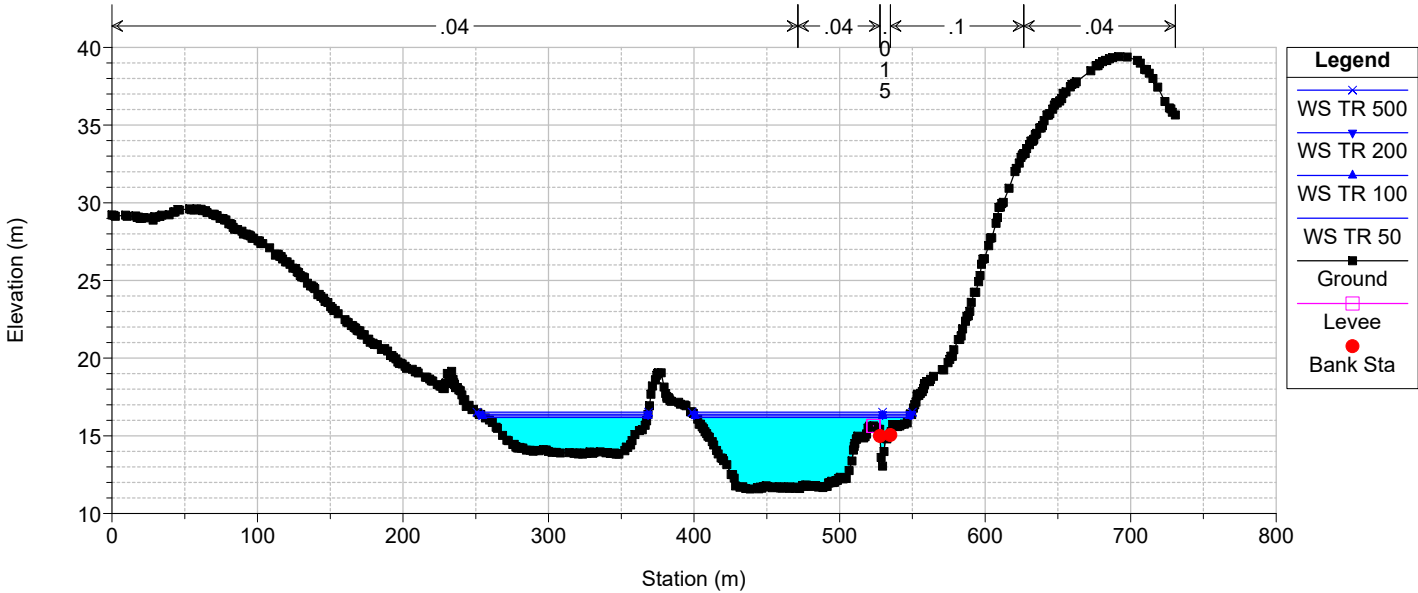
River = Rio Ertas Reach = Tratto Monte RS = 1979.056 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

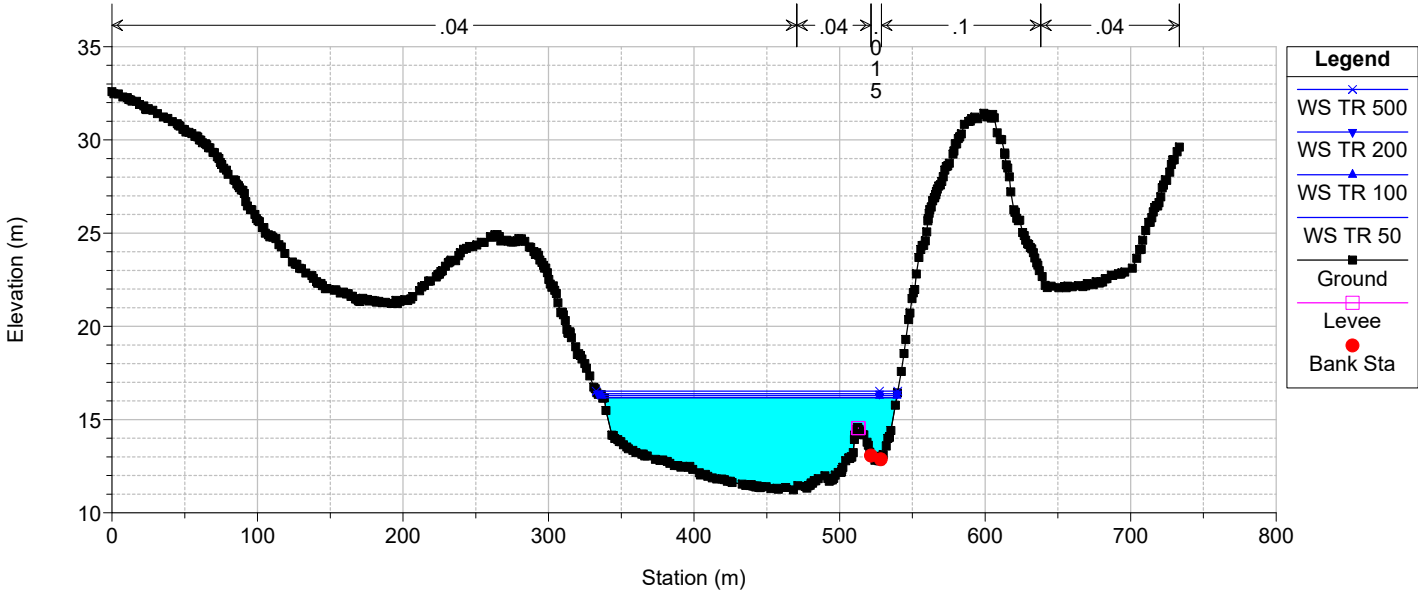
River = Rio Ertas Reach = Tratto Monte RS = 1895.950 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

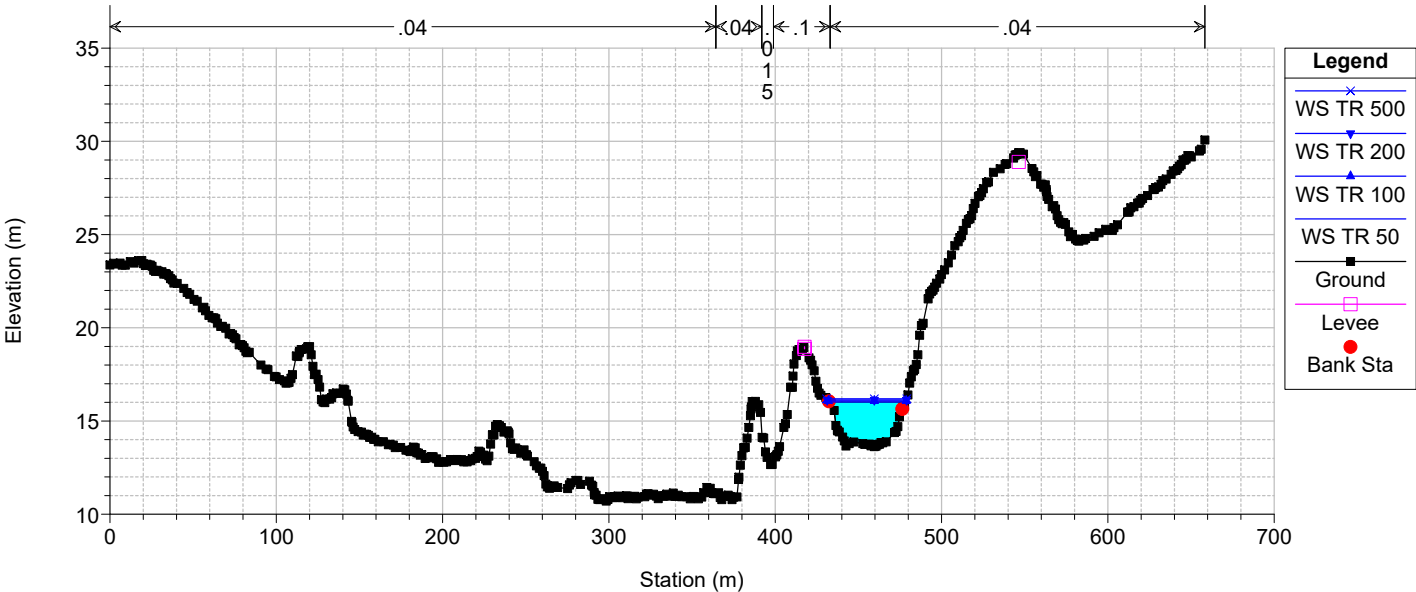
River = Rio Ertas Reach = Tratto Monte RS = 1764.320 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

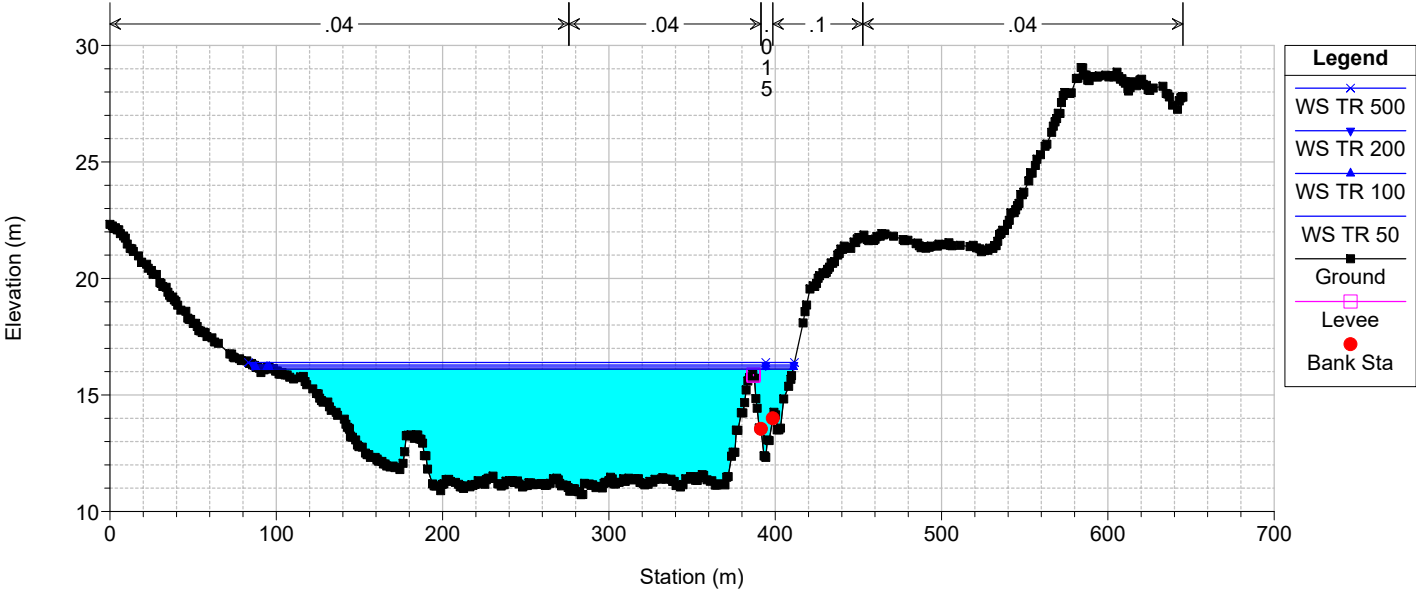
River = Rio Ertas Reach = Tratto Monte RS = 1563.856 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

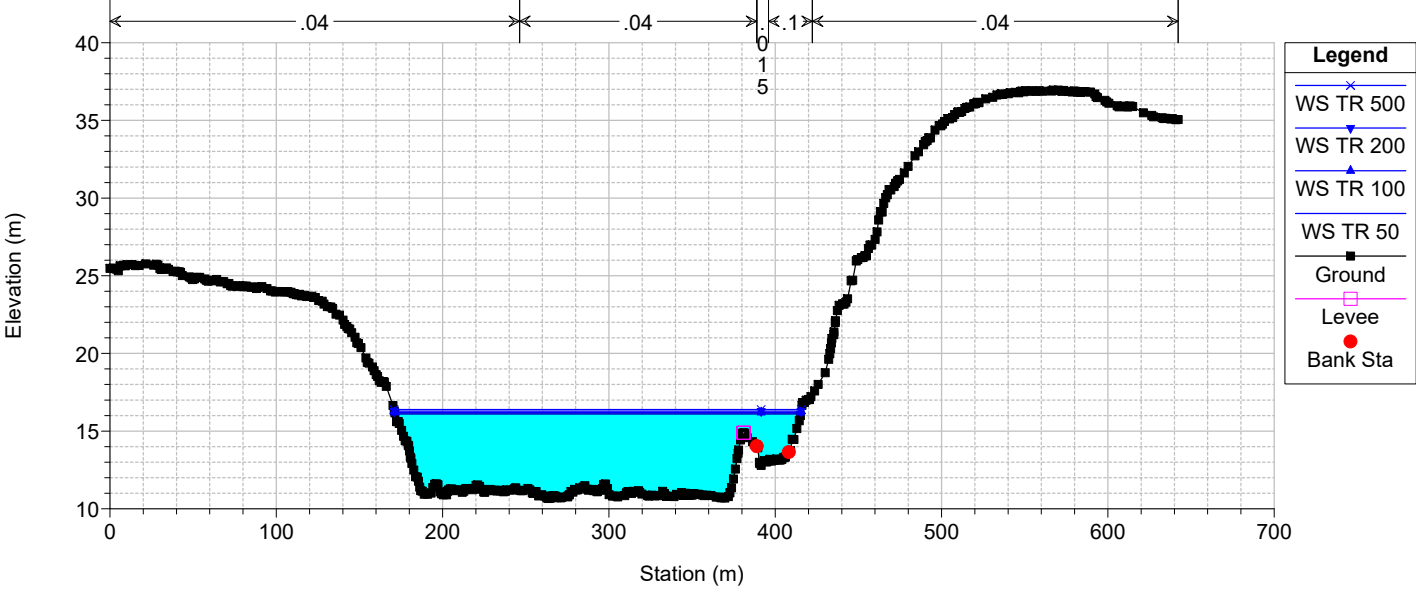
River = Rio Ertas Reach = Tratto Monte RS = 1361.062 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

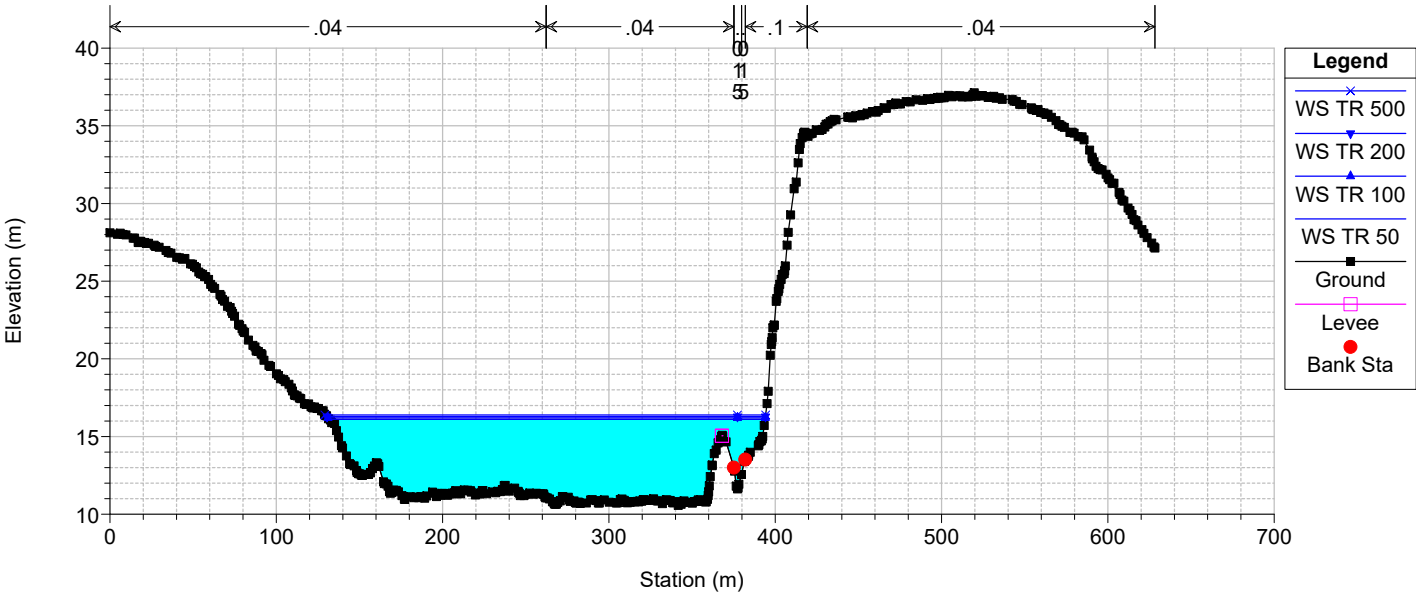
River = Rio Ertas Reach = Tratto Monte RS = 1202.684 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

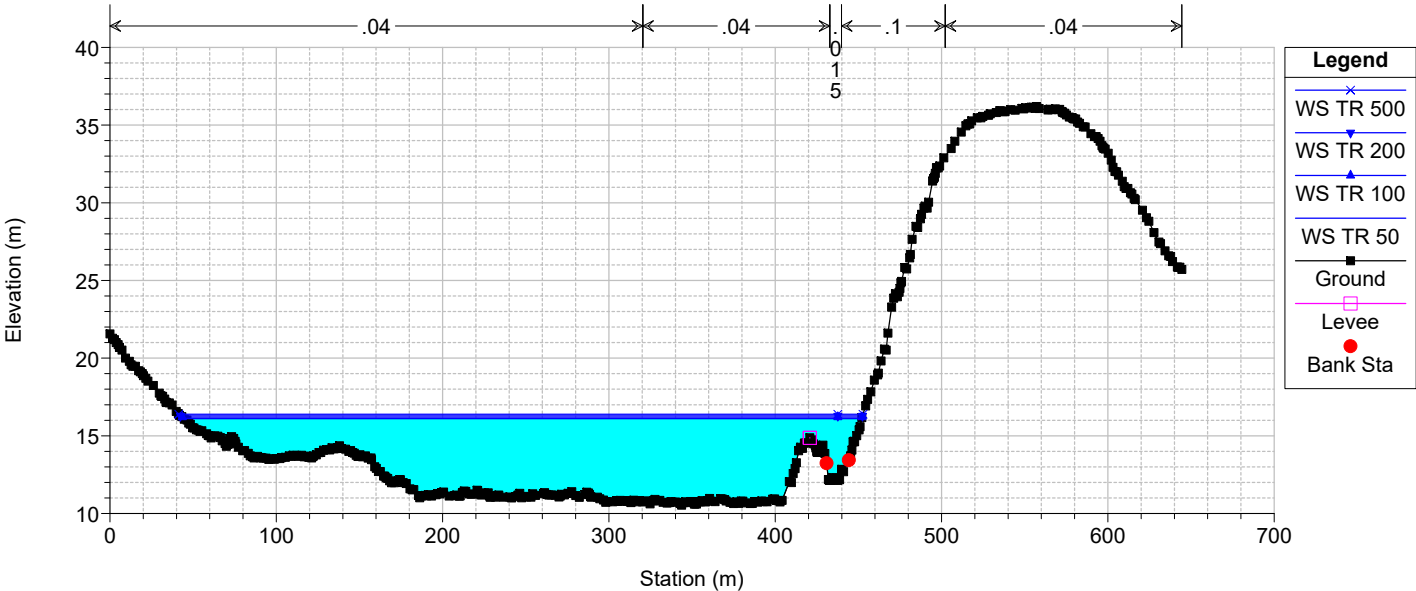
River = Rio Ertas Reach = Tratto Monte RS = 1046.151 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

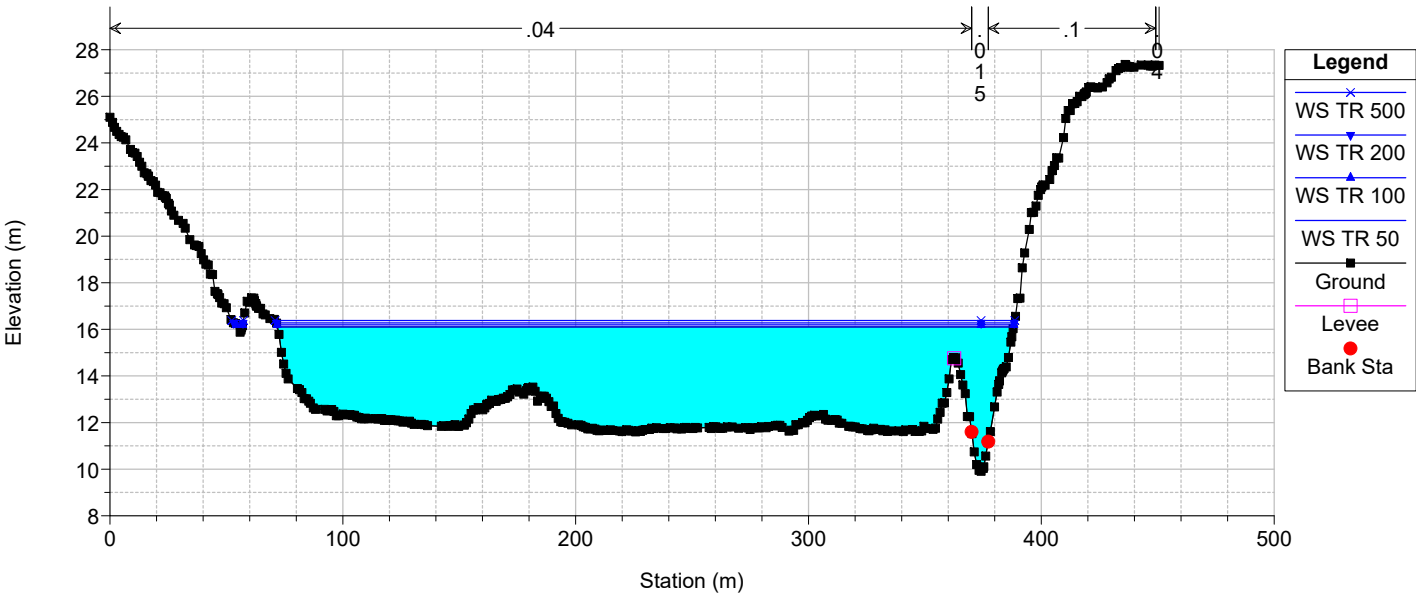
River = Rio Ertas Reach = Tratto Monte RS = 929.3096 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

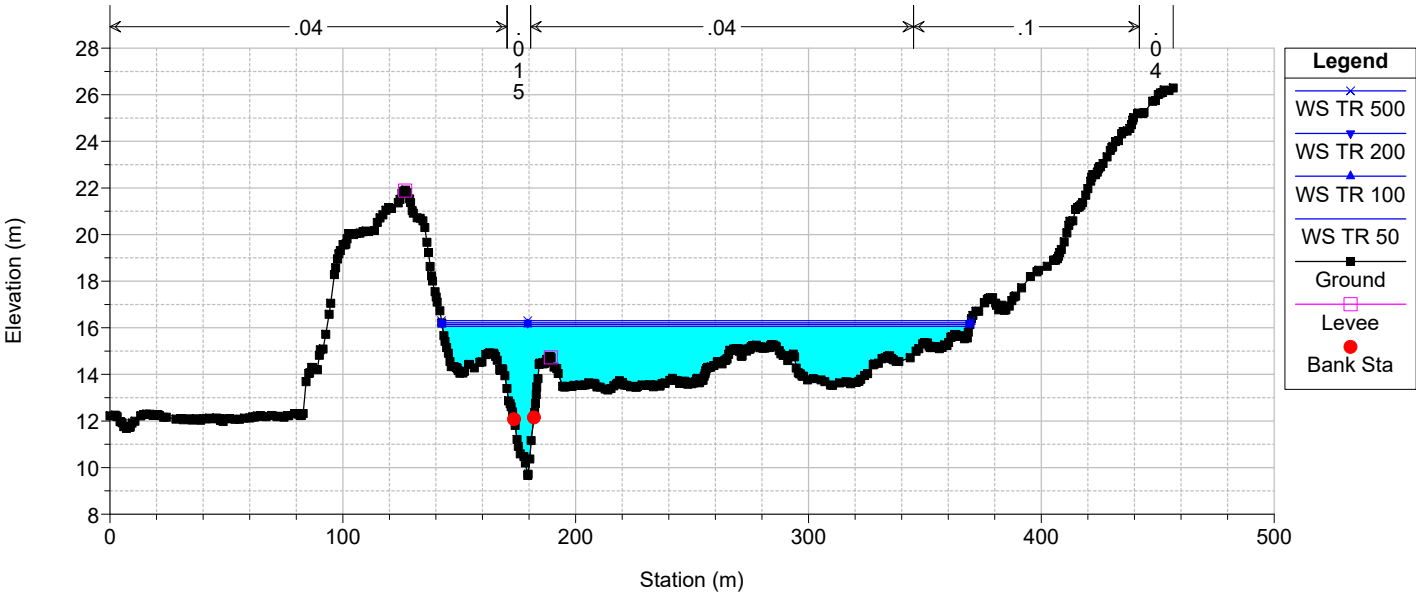
River = Rio Ertas Reach = Tratto Valle RS = 331.1797 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

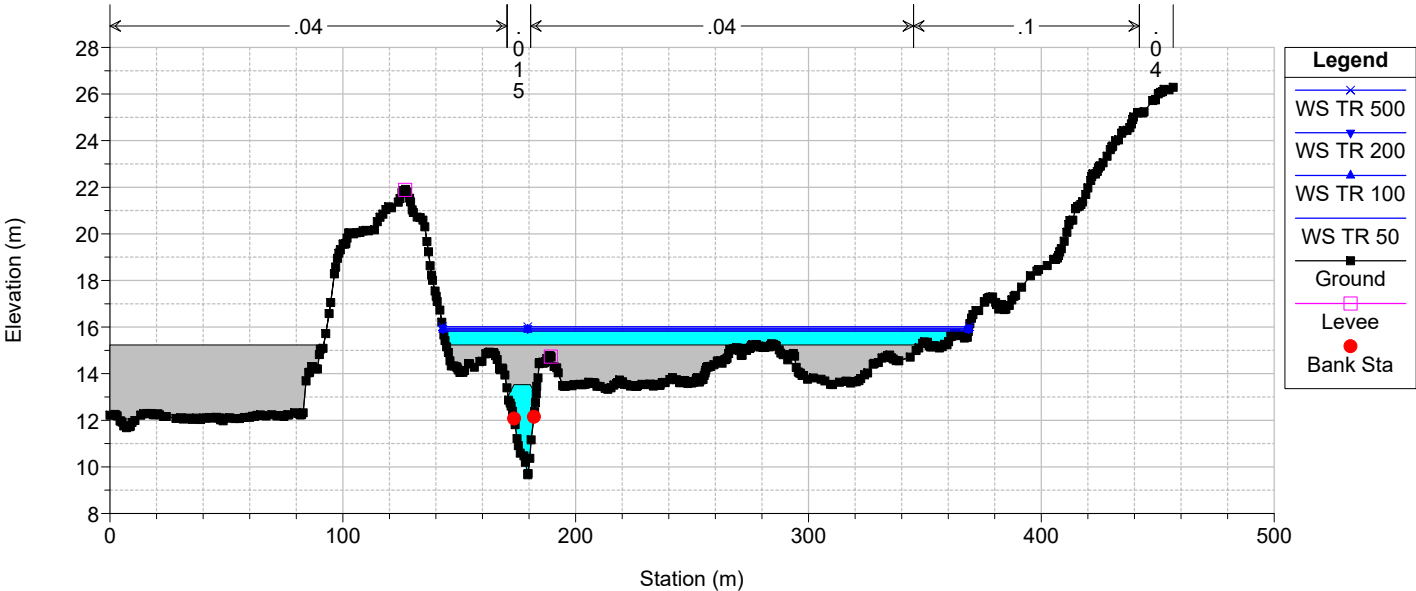
River = Rio Ertas Reach = Tratto Valle RS = 63.98388 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

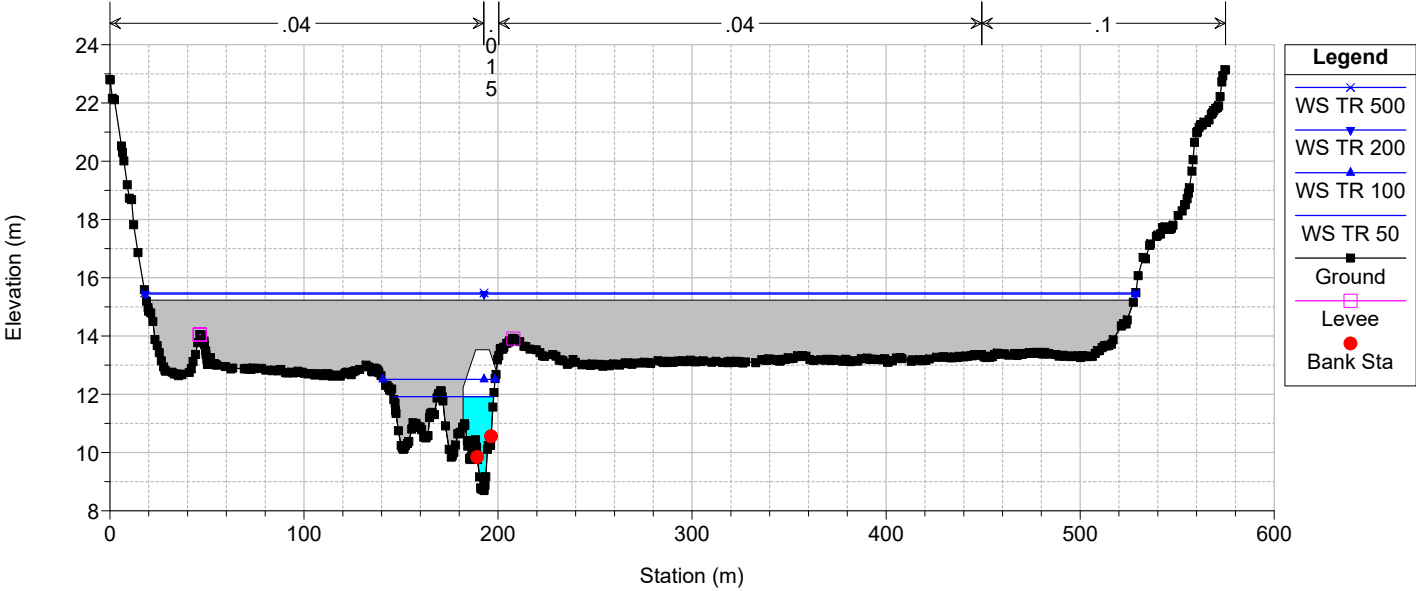
River = Rio Ertas Reach = Tratto Valle RS = 40 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

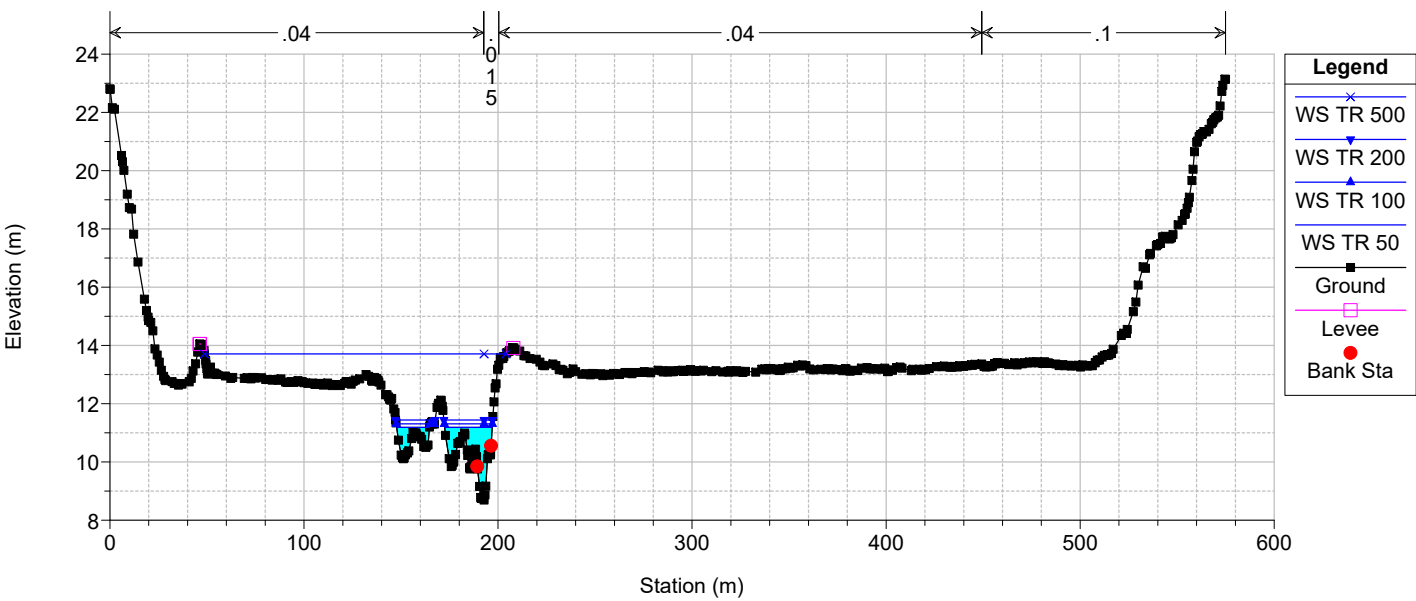
River = Rio Ertas Reach = Tratto Valle RS = 40 BR COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

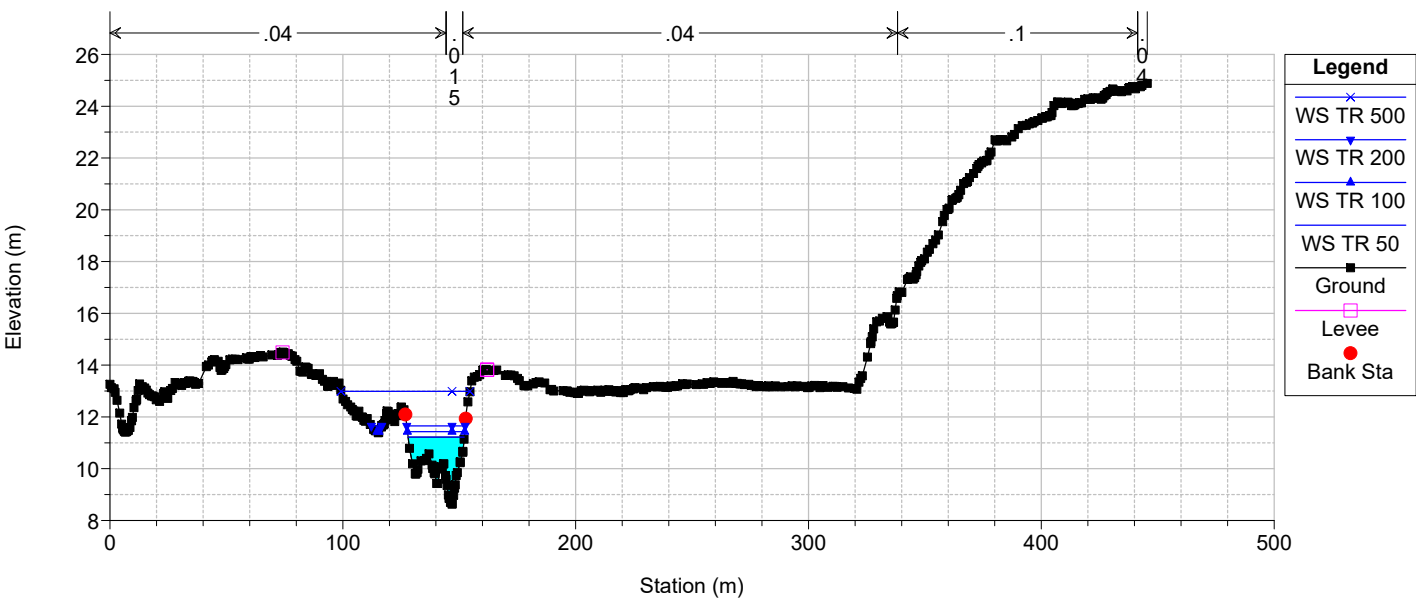
River = Rio Ertas Reach = Tratto Valle RS = 11.21548 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ERTAS Plan: 08022021 2/8/2021

Geom: 08022021 Flow: 02082021

River = Rio Ertas Reach = Tratto Valle RS = 2.21547 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tratto Monte	4994.656	TR 50	101.75	44.12	47.01	47.01	47.35	0.002990	3.08	50.11	46.81	0.66
Tratto Monte	4994.656	TR 100	119.52	44.12	47.01	47.01	47.49	0.004125	3.61	50.11	46.81	0.78
Tratto Monte	4994.656	TR 200	137.35	44.12	47.12	47.12	47.63	0.004245	3.79	55.35	48.84	0.80
Tratto Monte	4994.656	TR 500	160.96	44.12	47.24	47.24	47.80	0.004428	4.00	61.46	50.03	0.82
Tratto Monte	4731.077	TR 50	101.75	42.35	44.33	44.33	44.58	0.003788	3.26	52.06	44.82	0.91
Tratto Monte	4731.077	TR 100	119.52	42.35	44.33	44.33	44.67	0.005226	3.83	52.06	44.82	1.07
Tratto Monte	4731.077	TR 200	137.35	42.35	44.33	44.33	44.78	0.006902	4.40	52.06	44.82	1.23
Tratto Monte	4731.077	TR 500	160.96	42.35	44.36	44.36	44.95	0.008641	5.00	53.59	44.96	1.38
Tratto Monte	4584.981	TR 50	101.75	40.50	41.14	41.14	41.30	0.004025	1.09	57.06	55.49	0.48
Tratto Monte	4584.981	TR 100	119.52	40.50	41.14	41.14	41.37	0.005553	1.28	57.06	55.49	0.56
Tratto Monte	4584.981	TR 200	137.35	40.50	41.14	41.14	41.44	0.007333	1.48	57.06	55.49	0.65
Tratto Monte	4584.981	TR 500	160.96	40.50	41.14	41.14	41.55	0.010072	1.73	57.06	55.49	0.76
Tratto Monte	4404.067	TR 50	101.75	35.51	39.56	38.86	39.64	0.000367	1.80	120.59	88.06	0.29
Tratto Monte	4404.067	TR 100	119.52	35.51	39.75	39.03	39.83	0.000361	1.84	137.38	89.74	0.29
Tratto Monte	4404.067	TR 200	137.35	35.51	39.94	39.05	40.02	0.000349	1.86	155.04	92.68	0.29
Tratto Monte	4404.067	TR 500	160.96	35.51	40.13	39.16	40.22	0.000356	1.94	172.91	94.78	0.29
Tratto Monte	4387.582	Culvert										
Tratto Monte	4370.437	TR 50	101.75	35.23	39.05	39.05	39.63	0.001521	3.92	44.84	38.59	0.68
Tratto Monte	4370.437	TR 100	119.52	35.23	39.21	39.21	39.82	0.001580	4.12	51.64	43.62	0.69
Tratto Monte	4370.437	TR 200	137.35	35.23	39.42	39.42	40.01	0.001483	4.15	61.59	50.94	0.68
Tratto Monte	4370.437	TR 500	160.96	35.23	39.58	39.58	40.20	0.001573	4.39	69.53	52.23	0.70
Tratto Monte	4198.552	TR 50	101.75	33.54	35.68	36.98	38.87	0.007496	7.97	13.93	10.93	1.91
Tratto Monte	4198.552	TR 100	119.52	33.54	35.99	37.14	39.10	0.005946	7.90	18.04	16.13	1.75
Tratto Monte	4198.552	TR 200	137.35	33.54	36.26	37.35	39.33	0.005062	7.91	24.06	27.73	1.65
Tratto Monte	4198.552	TR 500	160.96	33.54	36.56	37.60	39.54	0.004336	7.93	34.75	41.90	1.56
Tratto Monte	3955.837	TR 50	101.75	31.78	32.98	33.39	34.34	0.060562	5.36	20.80	33.72	1.89
Tratto Monte	3955.837	TR 100	119.52	31.78	32.94	33.50	35.07	0.101196	6.69	19.41	32.32	2.42
Tratto Monte	3955.837	TR 200	137.35	31.78	32.93	33.61	35.81	0.138619	7.78	19.16	32.13	2.83
Tratto Monte	3955.837	TR 500	160.96	31.78	32.98	33.73	36.41	0.154185	8.53	20.66	33.52	3.02
Tratto Monte	3871.847	TR 50	101.75	29.94	31.80	31.80	32.27	0.012890	3.50	35.34	36.68	0.95
Tratto Monte	3871.847	TR 100	119.52	29.94	31.92	31.92	32.43	0.012479	3.64	39.71	37.34	0.94
Tratto Monte	3871.847	TR 200	137.35	29.94	32.01	32.02	32.57	0.012790	3.83	43.13	37.76	0.96
Tratto Monte	3871.847	TR 500	160.96	29.94	32.09	32.14	32.76	0.014195	4.17	46.23	38.15	1.02
Tratto Monte	3718.726	TR 50	101.75	28.76	30.13	30.24	30.79	0.007351	5.74	39.90	45.36	1.77
Tratto Monte	3718.726	TR 100	119.52	28.76	30.22	30.24	30.96	0.007399	6.08	44.14	46.61	1.80
Tratto Monte	3718.726	TR 200	137.35	28.76	30.24	30.24	30.37	0.001866	3.09	103.43	89.37	0.91
Tratto Monte	3718.726	TR 500	160.96	28.76	30.24	30.24	30.42	0.002563	3.62	103.43	89.37	1.06
Tratto Monte	3545.850	TR 50	101.75	26.45	28.03	28.24	29.41	0.007737	6.81	37.24	55.23	1.92
Tratto Monte	3545.850	TR 100	119.52	26.45	28.12	28.26	29.57	0.007712	7.13	42.51	57.48	1.94
Tratto Monte	3545.850	TR 200	137.35	26.45	28.22	28.34	29.67	0.007302	7.27	48.37	59.01	1.91
Tratto Monte	3545.850	TR 500	160.96	26.45	28.42	28.42	28.79	0.002392	4.53	111.31	121.88	1.12
Tratto Monte	3399.723	TR 50	101.75	24.10	24.92	25.38	26.63	0.095089	5.80	17.54	34.23	2.59
Tratto Monte	3399.723	TR 100	119.52	24.10	24.98	25.50	26.85	0.088150	6.05	19.76	34.45	2.55
Tratto Monte	3399.723	TR 200	137.35	24.10	25.04	25.61	27.07	0.084005	6.31	21.79	34.63	2.53
Tratto Monte	3399.723	TR 500	160.96	24.10	25.08	25.74	27.54	0.093771	6.94	23.19	34.72	2.70
Tratto Monte	3300	TR 50	101.75	22.44	24.66	24.66	24.91	0.001614	3.59	64.19	48.87	0.88
Tratto Monte	3300	TR 100	119.52	22.44	24.66	24.66	25.01	0.002226	4.22	64.19	48.87	1.03
Tratto Monte	3300	TR 200	137.35	22.44	24.66	24.66	25.12	0.002940	4.85	64.19	48.87	1.19
Tratto Monte	3300	TR 500	160.96	22.44	24.66	24.66	25.29	0.004038	5.68	64.19	48.87	1.39
Tratto Monte	3120.469	TR 50	101.75	19.65	22.35	22.35	22.41	0.000776	1.75	103.58	74.89	0.39
Tratto Monte	3120.469	TR 100	119.52	19.65	22.35	22.35	22.44	0.001071	2.06	103.58	74.89	0.46
Tratto Monte	3120.469	TR 200	137.35	19.65	22.35	22.35	22.47	0.001415	2.36	103.58	74.89	0.53
Tratto Monte	3120.469	TR 500	160.96	19.65	22.35	22.35	22.51	0.001943	2.77	103.59	74.89	0.62
Tratto Monte	2971.495	TR 50	101.75	17.30	18.86	19.51	21.76	0.063081	7.55	13.53	16.17	2.58
Tratto Monte	2971.495	TR 100	119.52	17.30	19.01	19.59	21.70	0.053446	7.34	18.55	52.90	2.37
Tratto Monte	2971.495	TR 200	137.35	17.30	19.10	19.65	21.62	0.049159	7.28	24.37	69.72	2.28
Tratto Monte	2971.495	TR 500	160.96	17.30	19.20	19.72	21.51	0.043073	7.23	32.12	83.35	2.16
Tratto Monte	2850	TR 50	101.75	17.71	18.53	18.53	18.76	0.014868	2.30	50.46	110.19	0.91
Tratto Monte	2850	TR 100	119.52	17.71	18.63	18.63	18.84	0.011357	2.21	62.01	118.54	0.81
Tratto Monte	2850	TR 200	137.35	17.71	18.65	18.65	18.91	0.013306	2.44	64.58	119.44	0.88
Tratto Monte	2850	TR 500	160.96	17.71	18.72	18.72	19.00	0.013105	2.55	72.25	121.32	0.89
Tratto Monte	2717.556	TR 50	101.75	15.45	17.75	17.54	17.92	0.000583	2.39	115.19	154.39	0.56
Tratto Monte	2717.556	TR 100	119.52	15.45	17.91	17.63	18.07	0.000514	2.37	141.12	168.00	0.54
Tratto Monte	2717.556	TR 200	137.35	15.45	18.05	17.72	18.21	0.000462	2.36	166.67	175.91	0.51

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tratto Monte	2717.556	TR 500	160.96	15.45	18.24	17.80	18.38	0.000404	2.33	199.55	183.68	0.49
Tratto Monte	2458.464	TR 50	101.75	14.34	17.70	16.59	17.79	0.000329	1.47	79.99	47.67	0.29
Tratto Monte	2458.464	TR 100	119.52	14.34	17.84	16.71	17.94	0.000364	1.60	86.68	48.30	0.31
Tratto Monte	2458.464	TR 200	137.35	14.34	17.96	16.81	18.09	0.000396	1.73	92.92	48.89	0.33
Tratto Monte	2458.464	TR 500	160.96	14.34	18.12	16.94	18.27	0.000436	1.88	100.71	49.75	0.35
Tratto Monte	2430.408		Bridge									
Tratto Monte	2418.119	TR 50	101.75	14.02	16.67	16.05	16.70	0.000114	1.20	222.75	176.61	0.25
Tratto Monte	2418.119	TR 100	119.52	14.02	16.67	16.05	16.71	0.000156	1.41	223.46	176.65	0.29
Tratto Monte	2418.119	TR 200	137.35	14.02	16.68	16.05	16.73	0.000204	1.61	224.29	176.70	0.33
Tratto Monte	2418.119	TR 500	160.96	14.02	16.69	16.05	16.76	0.000276	1.87	225.59	176.78	0.39
Tratto Monte	2233.931	TR 50	135.62	13.98	16.66	14.57	16.68	0.000100	0.82	288.11	125.15	0.16
Tratto Monte	2233.931	TR 100	159.10	13.98	16.66	14.57	16.68	0.000137	0.96	288.17	125.16	0.19
Tratto Monte	2233.931	TR 200	182.65	13.98	16.66	14.64	16.69	0.000180	1.10	288.24	125.17	0.22
Tratto Monte	2233.931	TR 500	213.81	13.98	16.66	14.73	16.70	0.000247	1.29	288.36	125.19	0.26
Tratto Monte	2100	TR 50	135.62	14.11	16.66	16.66	16.67	0.000032	0.51	419.50	135.76	0.11
Tratto Monte	2100	TR 100	159.10	14.11	16.66	16.66	16.67	0.000044	0.60	419.50	135.76	0.12
Tratto Monte	2100	TR 200	182.65	14.11	16.66	16.66	16.67	0.000058	0.69	419.50	135.76	0.14
Tratto Monte	2100	TR 500	213.81	14.11	16.66	16.66	16.67	0.000079	0.81	419.50	135.76	0.17
Tratto Monte	1979.056	TR 50	135.62	13.44	16.18	16.09	16.18	0.000058	0.46	395.33	195.63	0.10
Tratto Monte	1979.056	TR 100	159.10	13.44	16.28	16.09	16.29	0.000070	0.52	416.82	200.64	0.11
Tratto Monte	1979.056	TR 200	182.65	13.44	16.39	16.09	16.40	0.000081	0.58	438.19	208.11	0.12
Tratto Monte	1979.056	TR 500	213.81	13.44	16.52	16.09	16.54	0.000096	0.65	466.62	214.23	0.14
Tratto Monte	1895.950	TR 50	135.62	13.05	16.18	15.65	16.18	0.000018	0.36	646.42	257.75	0.09
Tratto Monte	1895.950	TR 100	159.10	13.05	16.29	15.65	16.29	0.000021	0.42	674.55	260.79	0.10
Tratto Monte	1895.950	TR 200	182.65	13.05	16.39	15.65	16.39	0.000025	0.47	702.11	265.49	0.10
Tratto Monte	1895.950	TR 500	213.81	13.05	16.52	15.65	16.53	0.000030	0.53	738.12	269.15	0.12
Tratto Monte	1764.320	TR 50	135.62	12.79	16.18	14.55	16.18	0.000009	0.43	741.61	201.99	0.08
Tratto Monte	1764.320	TR 100	159.10	12.79	16.28	14.55	16.29	0.000011	0.50	763.49	202.79	0.09
Tratto Monte	1764.320	TR 200	182.65	12.79	16.39	14.55	16.39	0.000013	0.56	784.82	205.83	0.10
Tratto Monte	1764.320	TR 500	213.81	12.79	16.52	14.55	16.53	0.000017	0.64	812.52	207.15	0.11
Tratto Monte	1563.856	TR 50	135.62	13.62	16.01	15.05	16.16	0.001989	1.67	81.42	45.98	0.39
Tratto Monte	1563.856	TR 100	159.10	13.62	16.08	15.17	16.26	0.002451	1.90	84.32	46.81	0.44
Tratto Monte	1563.856	TR 200	182.65	13.62	16.13	15.30	16.36	0.002940	2.12	86.89	47.61	0.48
Tratto Monte	1563.856	TR 500	213.81	13.62	16.19	15.45	16.49	0.003634	2.40	89.84	48.25	0.54
Tratto Monte	1361.062	TR 50	135.62	12.32	16.11	15.88	16.11	0.000003	0.25	1175.46	315.40	0.04
Tratto Monte	1361.062	TR 100	159.10	12.32	16.20	15.88	16.20	0.000004	0.28	1204.16	322.00	0.05
Tratto Monte	1361.062	TR 200	182.65	12.32	16.29	15.88	16.29	0.000006	0.32	1231.56	325.25	0.06
Tratto Monte	1361.062	TR 500	213.81	12.32	16.39	15.88	16.39	0.000007	0.37	1265.97	328.21	0.06
Tratto Monte	1202.684	TR 50	135.62	12.79	16.11	14.90	16.11	0.000003	0.11	1083.41	243.86	0.02
Tratto Monte	1202.684	TR 100	159.10	12.79	16.20	14.90	16.20	0.000004	0.13	1105.34	244.19	0.02
Tratto Monte	1202.684	TR 200	182.65	12.79	16.28	14.90	16.29	0.000005	0.15	1125.97	244.56	0.03
Tratto Monte	1202.684	TR 500	213.81	12.79	16.39	14.90	16.39	0.000007	0.17	1151.68	244.96	0.03
Tratto Monte	1046.151	TR 50	135.62	11.63	16.11	15.05	16.11	0.000003	0.25	1142.51	262.04	0.04
Tratto Monte	1046.151	TR 100	159.10	11.63	16.20	15.05	16.20	0.000004	0.29	1166.07	262.95	0.05
Tratto Monte	1046.151	TR 200	182.65	11.63	16.28	15.05	16.29	0.000005	0.33	1188.25	263.56	0.05
Tratto Monte	1046.151	TR 500	213.81	11.63	16.39	15.05	16.39	0.000006	0.38	1215.94	264.93	0.06
Tratto Monte	929.3096	TR 50	135.62	12.13	16.11	14.78	16.11	0.000002	0.06	1580.21	407.67	0.01
Tratto Monte	929.3096	TR 100	159.10	12.13	16.20	14.87	16.20	0.000002	0.07	1616.84	408.71	0.01
Tratto Monte	929.3096	TR 200	182.65	12.13	16.28	14.87	16.28	0.000003	0.08	1651.35	410.10	0.01
Tratto Monte	929.3096	TR 500	213.81	12.13	16.39	14.87	16.39	0.000004	0.09	1694.44	411.41	0.01
Tratto Valle	331.1797	TR 50	234.70	9.91	16.11	14.76	16.11	0.000009	0.58	1230.33	318.12	0.08
Tratto Valle	331.1797	TR 100	276.37	9.91	16.19	14.76	16.20	0.000011	0.67	1258.44	319.22	0.09
Tratto Valle	331.1797	TR 200	318.21	9.91	16.28	14.76	16.28	0.000014	0.75	1284.86	320.81	0.10
Tratto Valle	331.1797	TR 500	373.67	9.91	16.38	14.76	16.39	0.000018	0.86	1317.84	322.66	0.11
Tratto Valle	63.98388	TR 50	234.70	9.66	16.06	14.73	16.10	0.000119	1.41	438.86	226.40	0.20
Tratto Valle	63.98388	TR 100	276.37	9.66	16.14	14.74	16.19	0.000149	1.59	456.54	226.70	0.22
Tratto Valle	63.98388	TR 200	318.21	9.66	16.21	14.87	16.27	0.000179	1.76	472.88	227.02	0.24
Tratto Valle	63.98388	TR 500	373.67	9.66	16.30	15.03	16.37	0.000220	1.98	492.88	227.42	0.27
Tratto Valle	40		Bridge									
Tratto Valle	11.21548	TR 50	234.70	8.69	11.19	12.05	14.94	0.048450	10.71	36.06	41.44	2.57
Tratto Valle	11.21548	TR 100	276.37	8.69	11.31	12.29	15.18	0.047397	11.07	41.13	43.34	2.57
Tratto Valle	11.21548	TR 200	318.21	8.69	11.44	12.48	15.34	0.045242	11.31	46.95	45.41	2.54
Tratto Valle	11.21548	TR 500	373.67	8.69	13.71	12.81	13.91	0.001315	3.18	254.44	155.44	0.49

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Tratto Valle	2.21547	TR 50	234.70	8.63	11.22	12.21	14.20	0.053005	7.65	30.69	24.13	2.17
Tratto Valle	2.21547	TR 100	276.37	8.63	11.43	12.50	14.46	0.045564	7.70	35.89	25.52	2.04
Tratto Valle	2.21547	TR 200	318.21	8.63	11.65	12.66	14.65	0.039187	7.69	41.95	29.57	1.91
Tratto Valle	2.21547	TR 500	373.67	8.63	12.99	12.91	13.82	0.005812	4.29	102.89	55.40	0.80

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

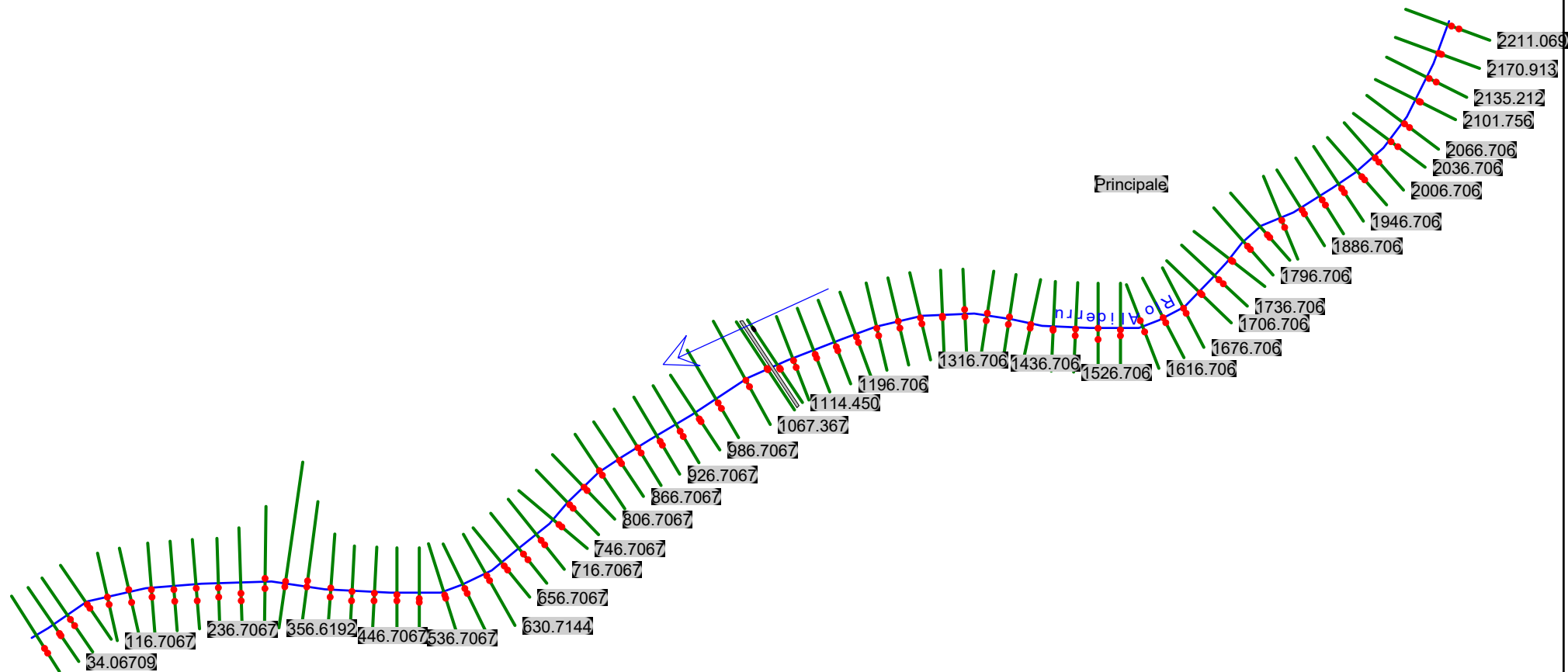
SIMULAZIONI IN MOTO PERMANENTE

Modello 9 : Rio Aliderru

- Schema planimetrico del modello matematico;
- Profili longitudinali con livelli idrici per i tempi di ritorno 50, 100, 200 e 500 anni;
- Sezioni trasversali con livelli idrici per tempi di ritorno 50, 100, 200 e 500 anni;
- Tabulati numerici di output per tempi di ritorno 50, 100, 200 e 500 anni;
- Calcolo della portata critica;
- Profilo longitudinale del livello idrico per il tempo di ritorno critico TC;
- Verifica dei franchi idraulici e della portata critica;

River	Reach	RS	PORTATE mc/s			
			TR 50	TR 100	TR 200	TR 500
Rio Aliderru	Principale	2211.069	16.694	19.556	22.463	26.448
Rio Aliderru	Principale	1067.367	21.115	25.062	29.071	34.509

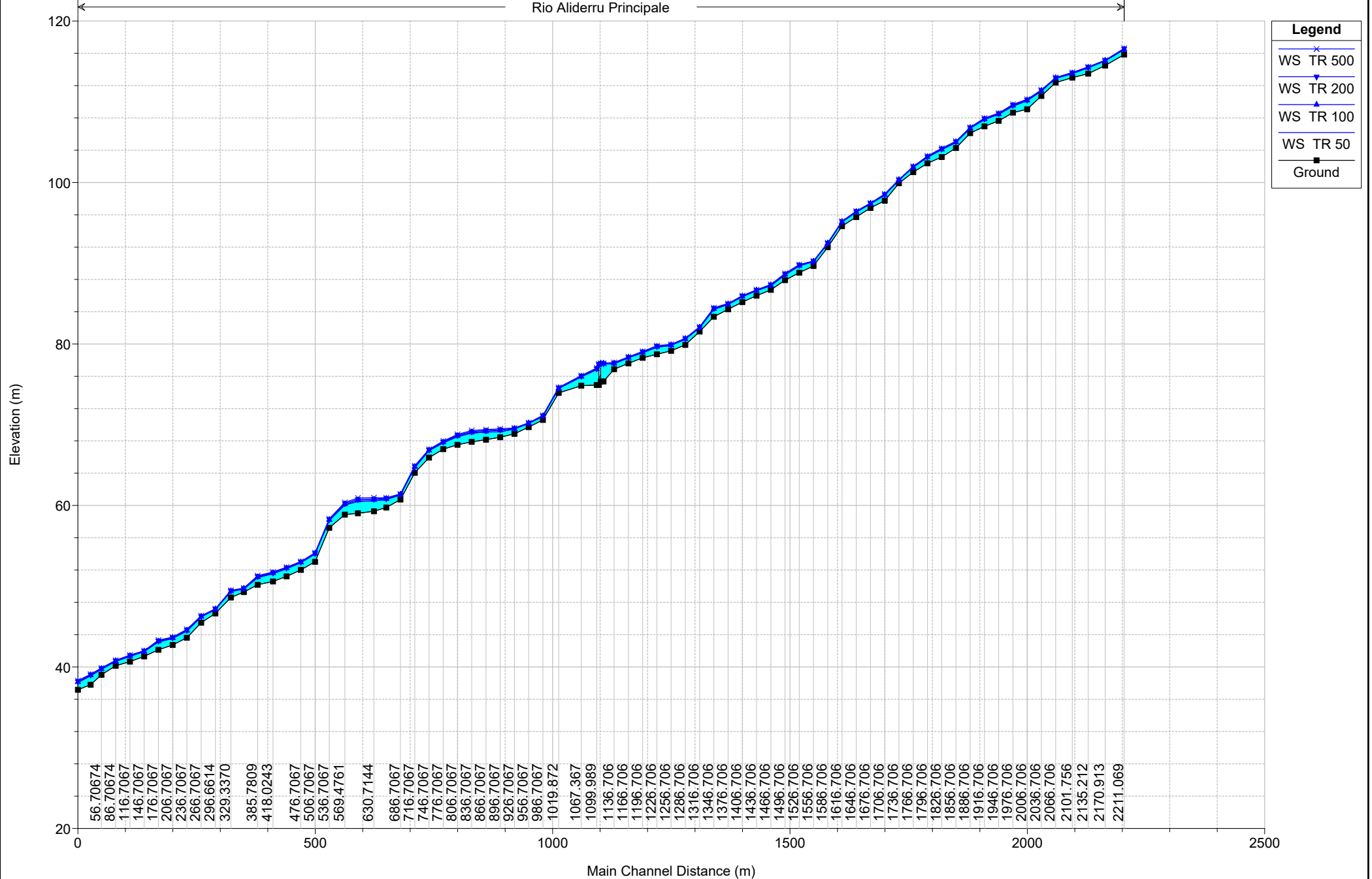
River	Reach	PROFILI	condizioni al contorno	
			upstream	downstream
Rio Aliderru	Principale	all	Known WS	Critical Depth



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

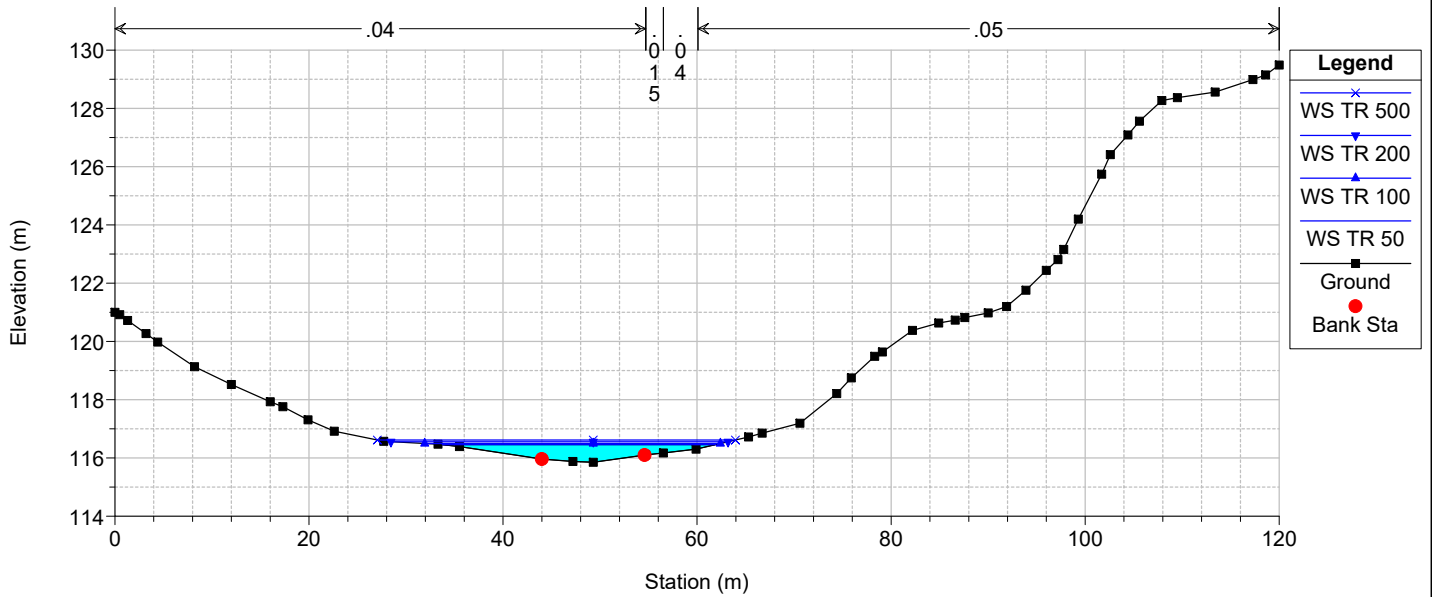
Rio Aliderru Principale



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

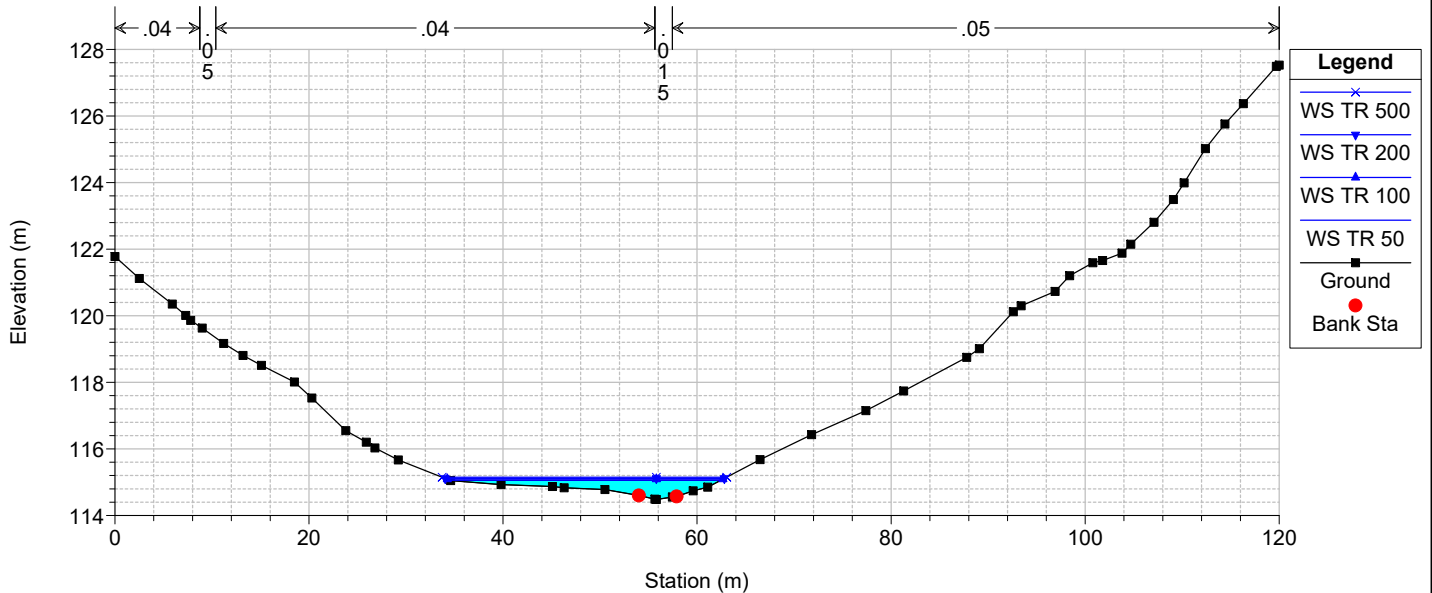
River = Rio Aliderru Reach = Principale RS = 2211.069 SEZIONE N° 73 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

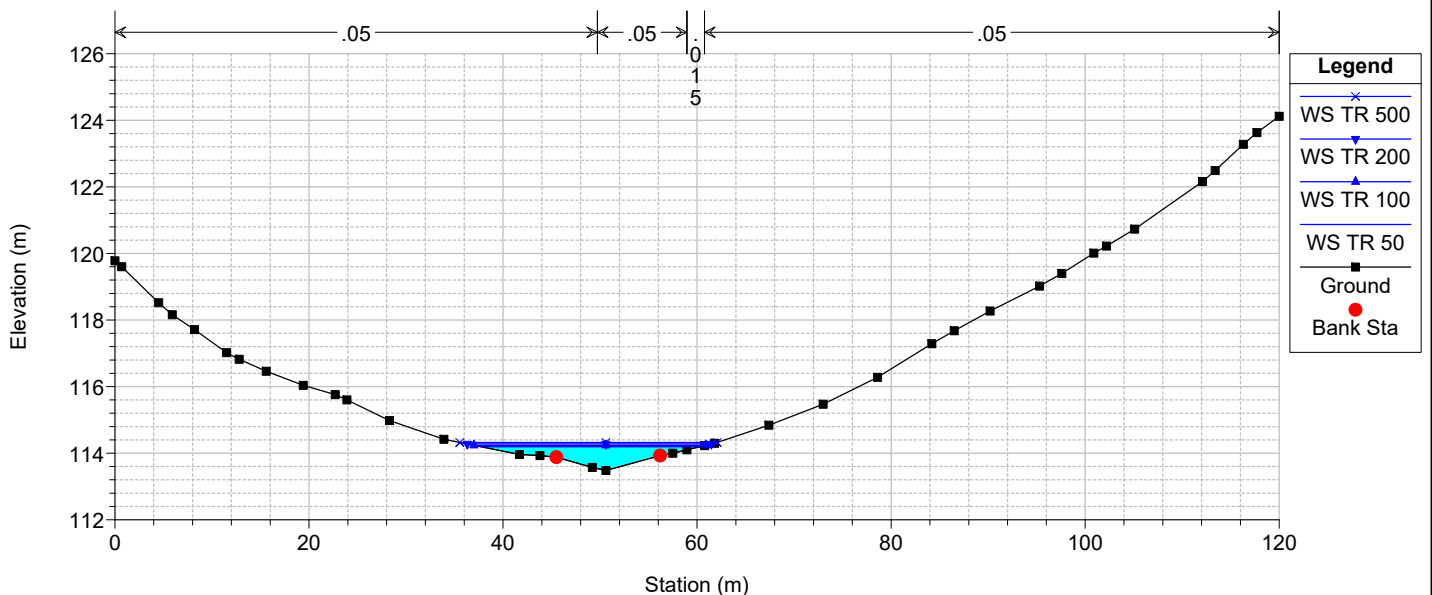
River = Rio Aliderru Reach = Principale RS = 2170.913 SEZIONE N° 72 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

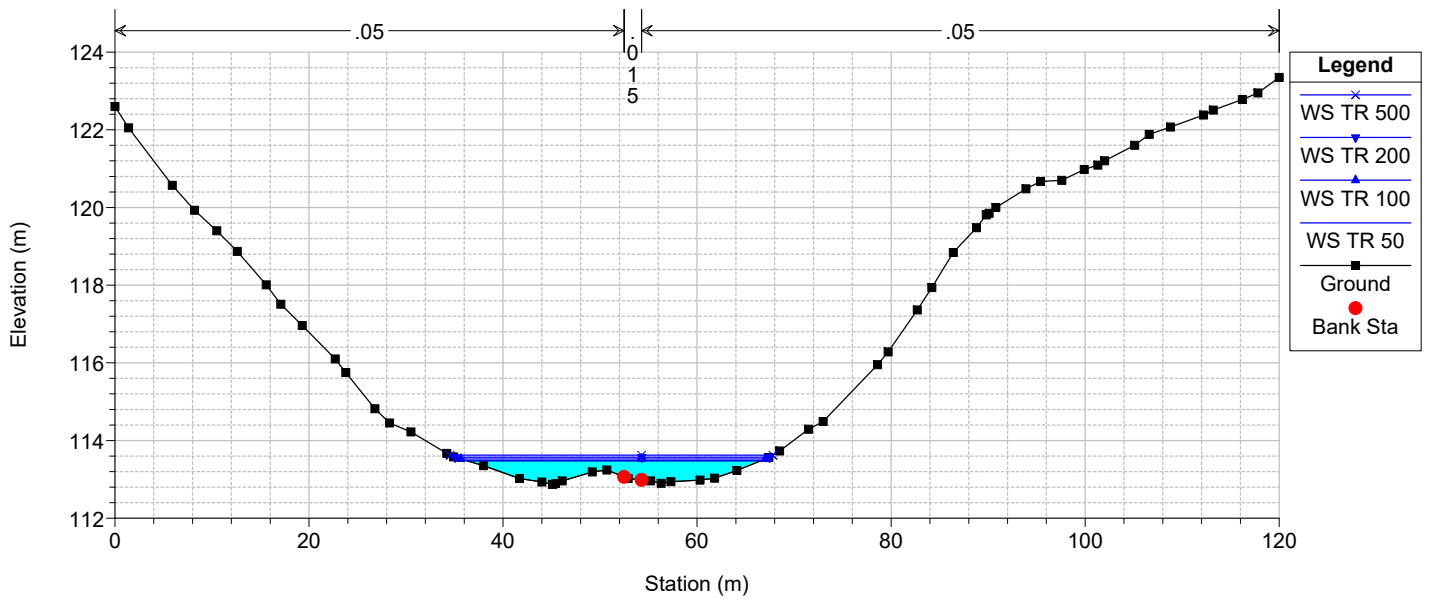
River = Rio Aliderru Reach = Principale RS = 2135.212 SEZIONE N° 71 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

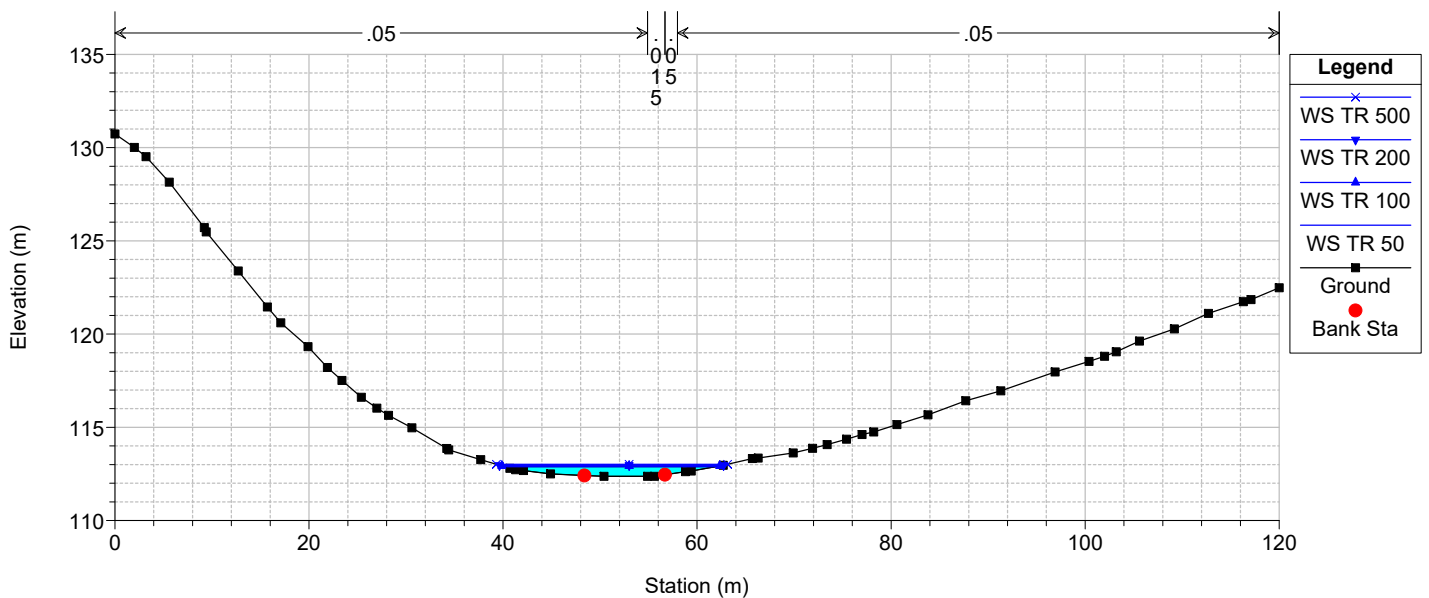
River = Rio Aliderru Reach = Principale RS = 2101.756 SEZIONE N° 70 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

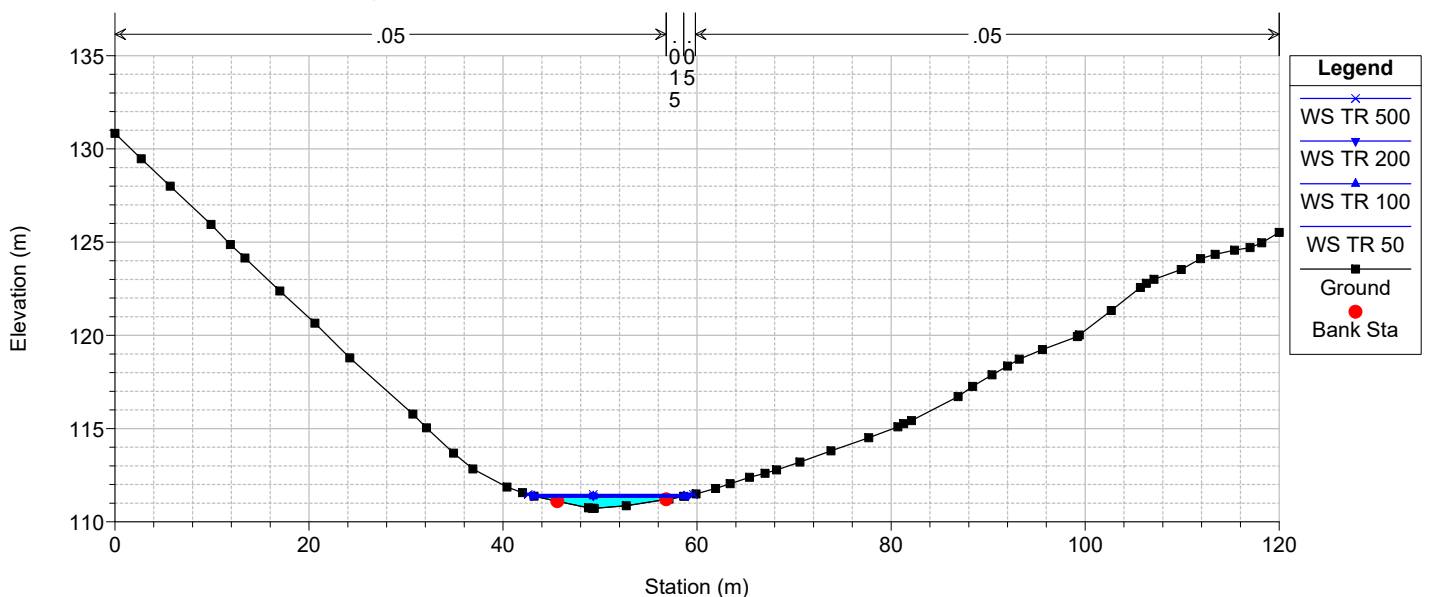
River = Rio Aliderru Reach = Principale RS = 2066.706 SEZIONE N° 69 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

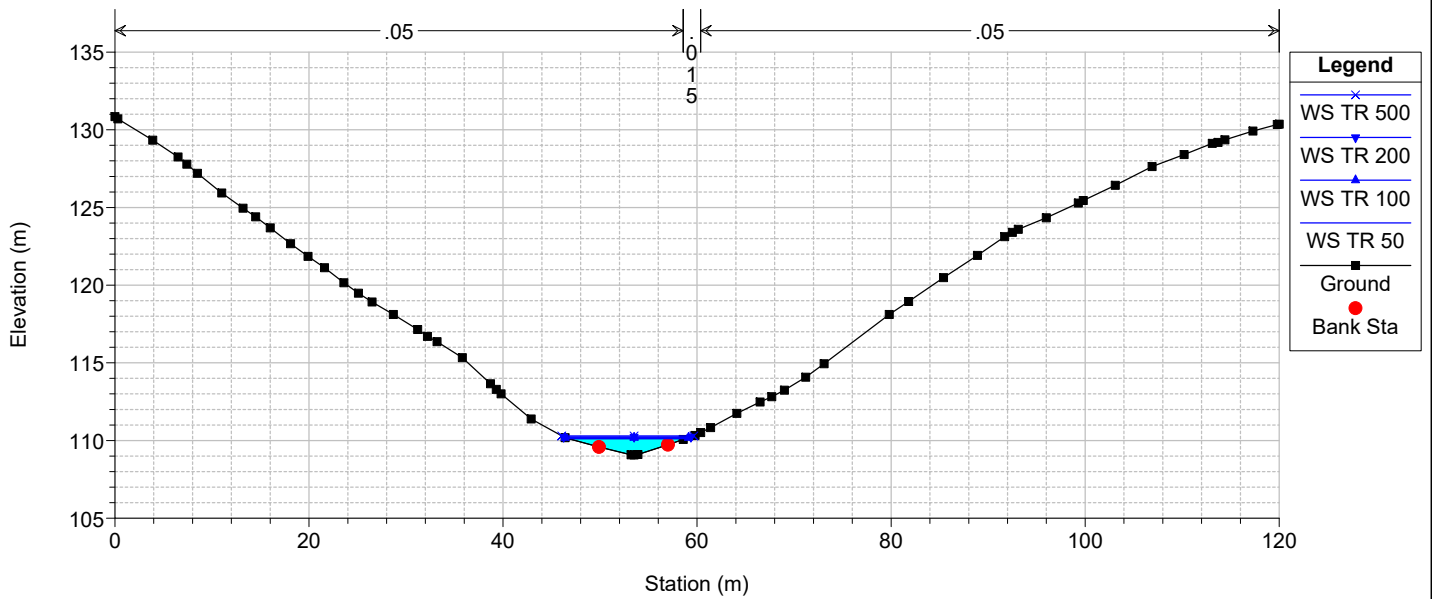
River = Rio Aliderru Reach = Principale RS = 2036.706 SEZIONE N° 68 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

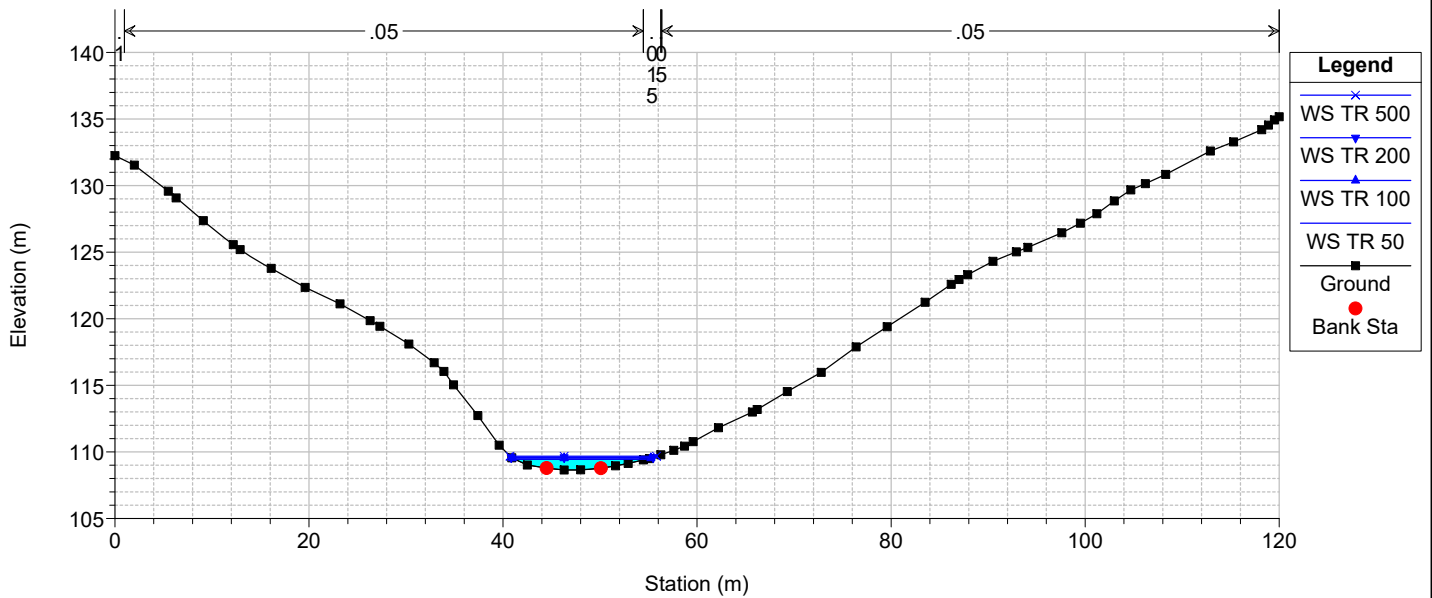
River = Rio Aliderru Reach = Principale RS = 2006.706 SEZIONE N° 67 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

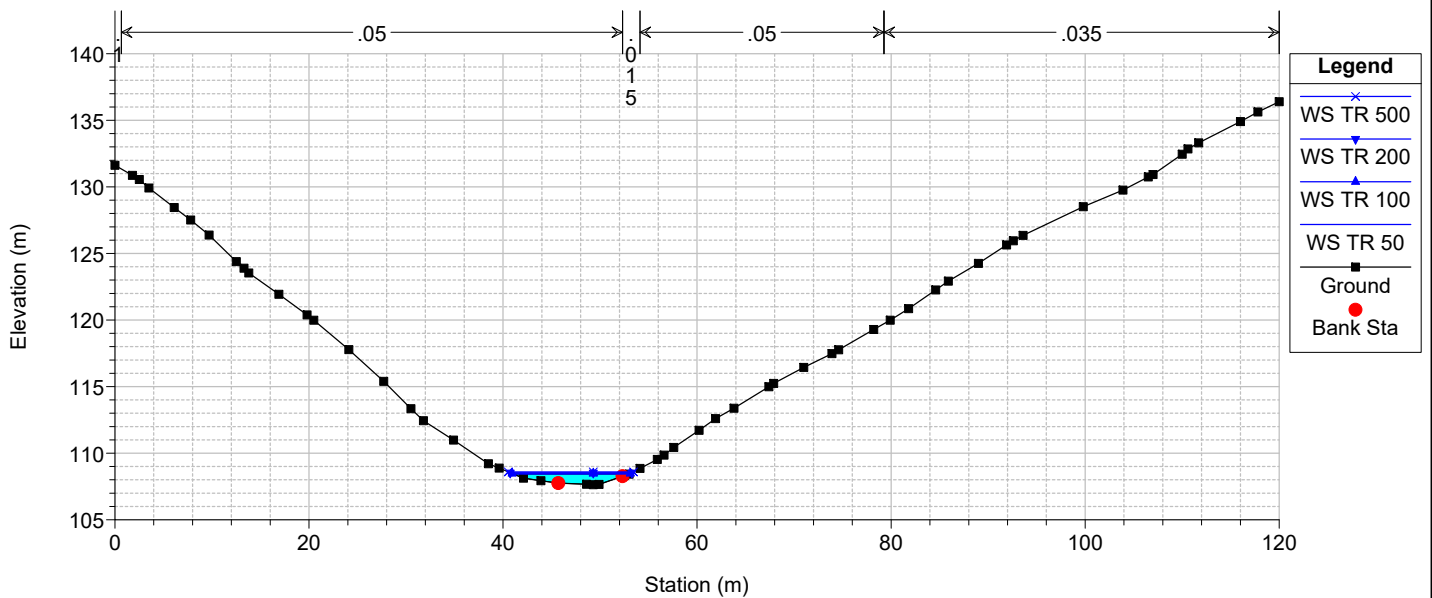
River = Rio Aliderru Reach = Principale RS = 1976.706 SEZIONE N° 66 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

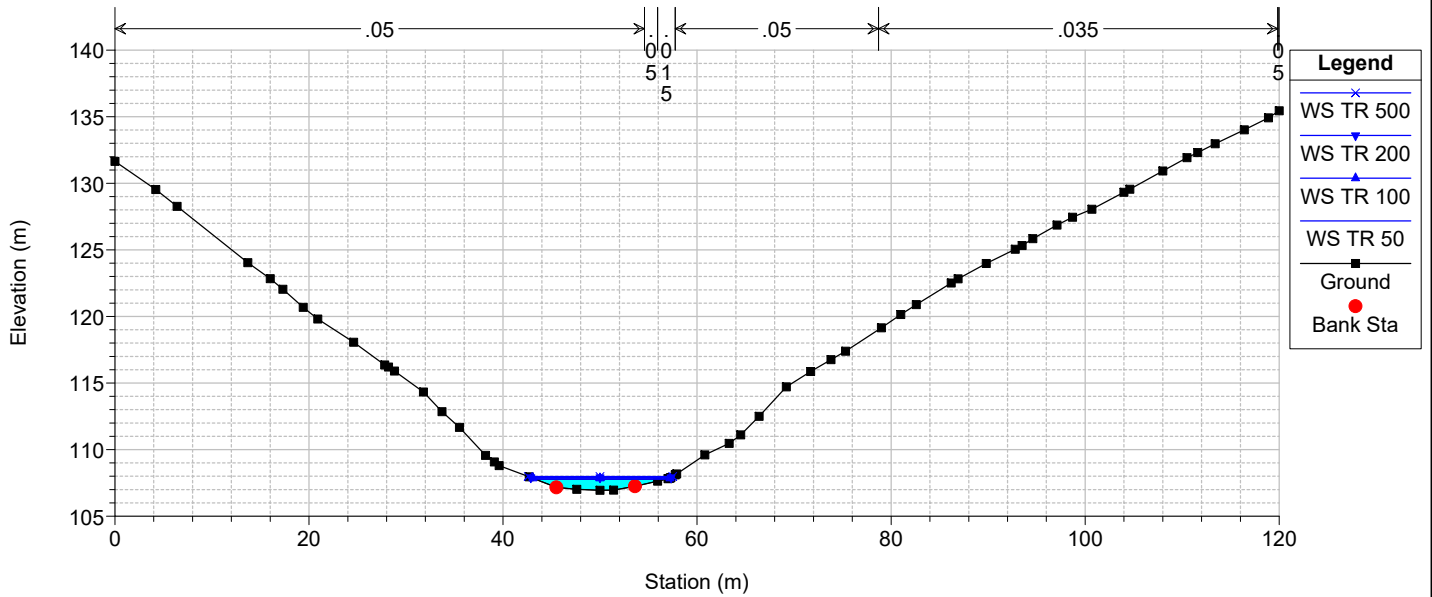
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RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

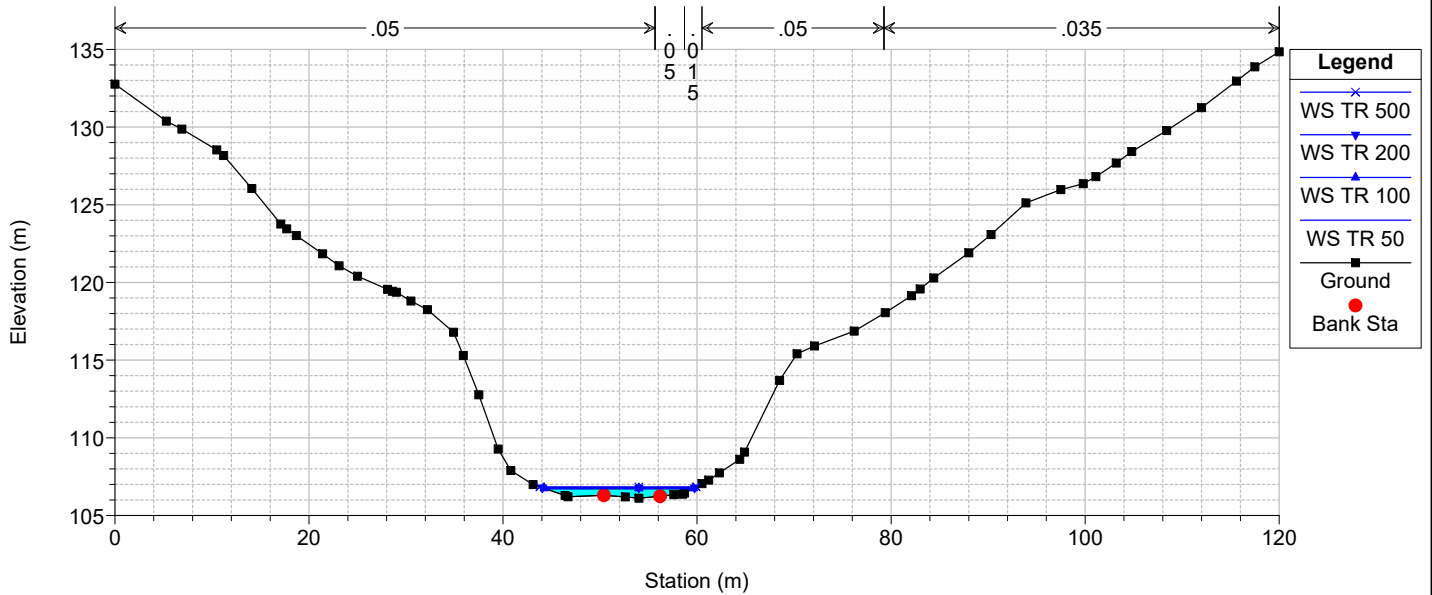
River = Rio Aliderru Reach = Principale RS = 1916.706 SEZIONE N° 64 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

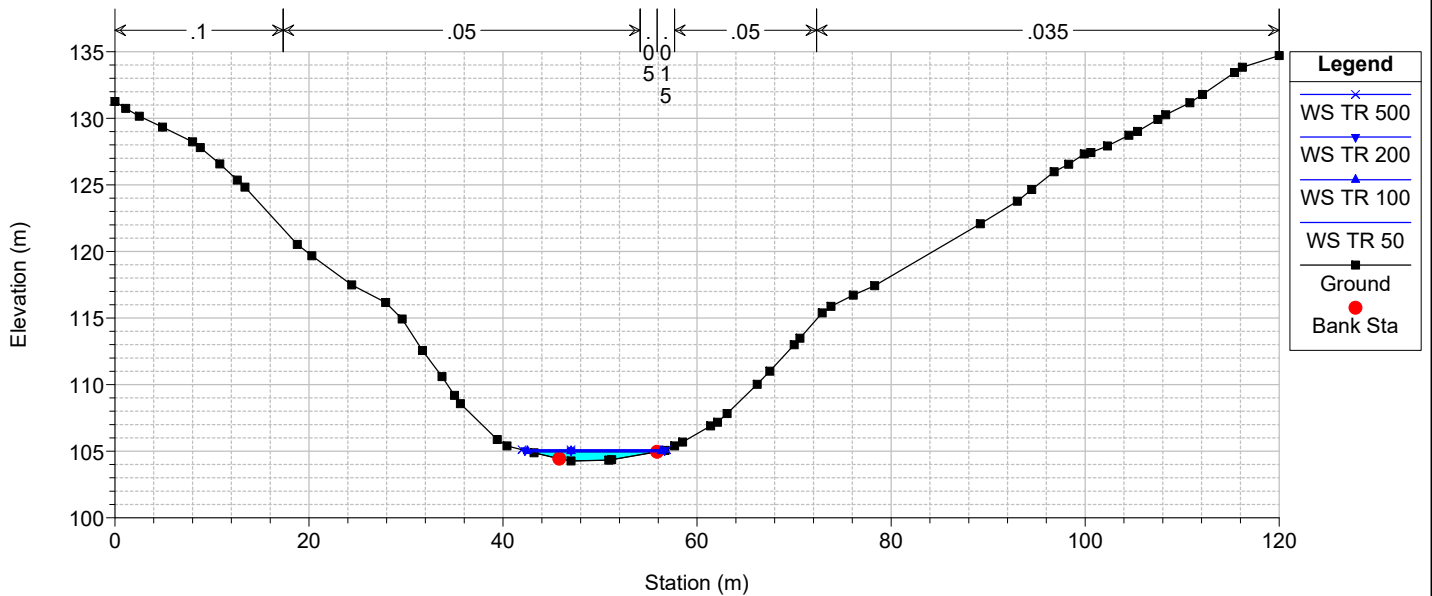
River = Rio Aliderru Reach = Principale RS = 1886.706 SEZIONE N° 63 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

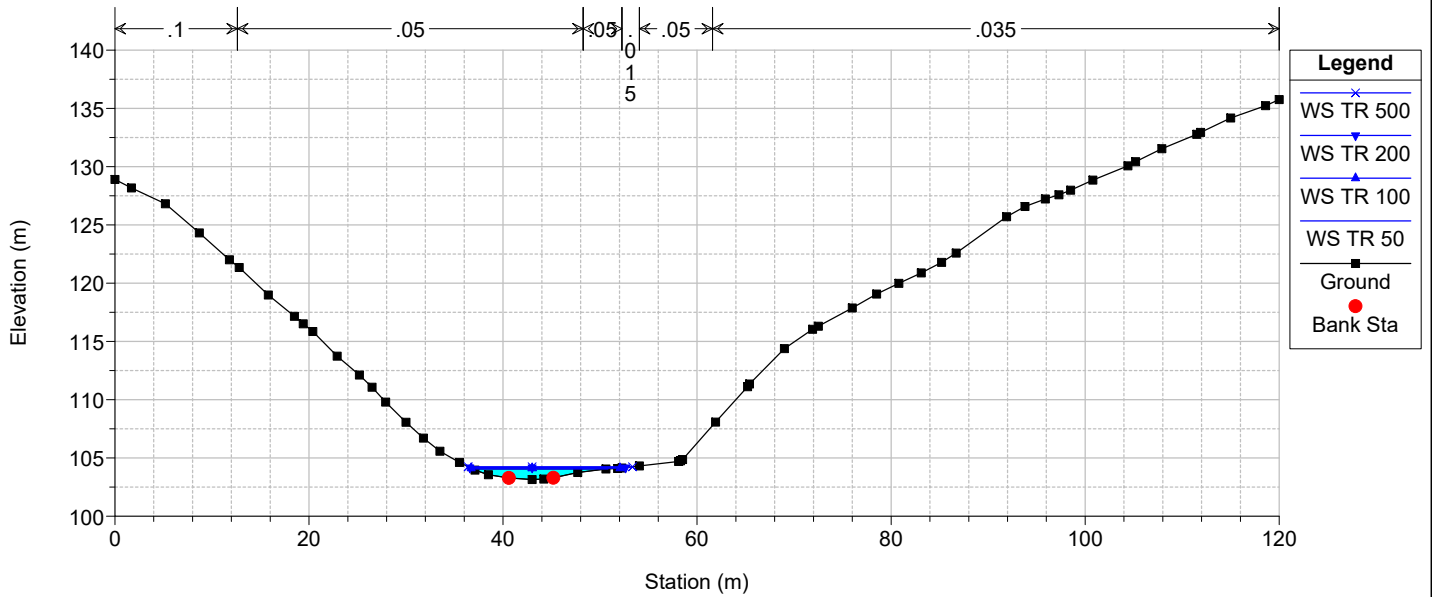
River = Rio Aliderru Reach = Principale RS = 1856.706 SEZIONE N° 62 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

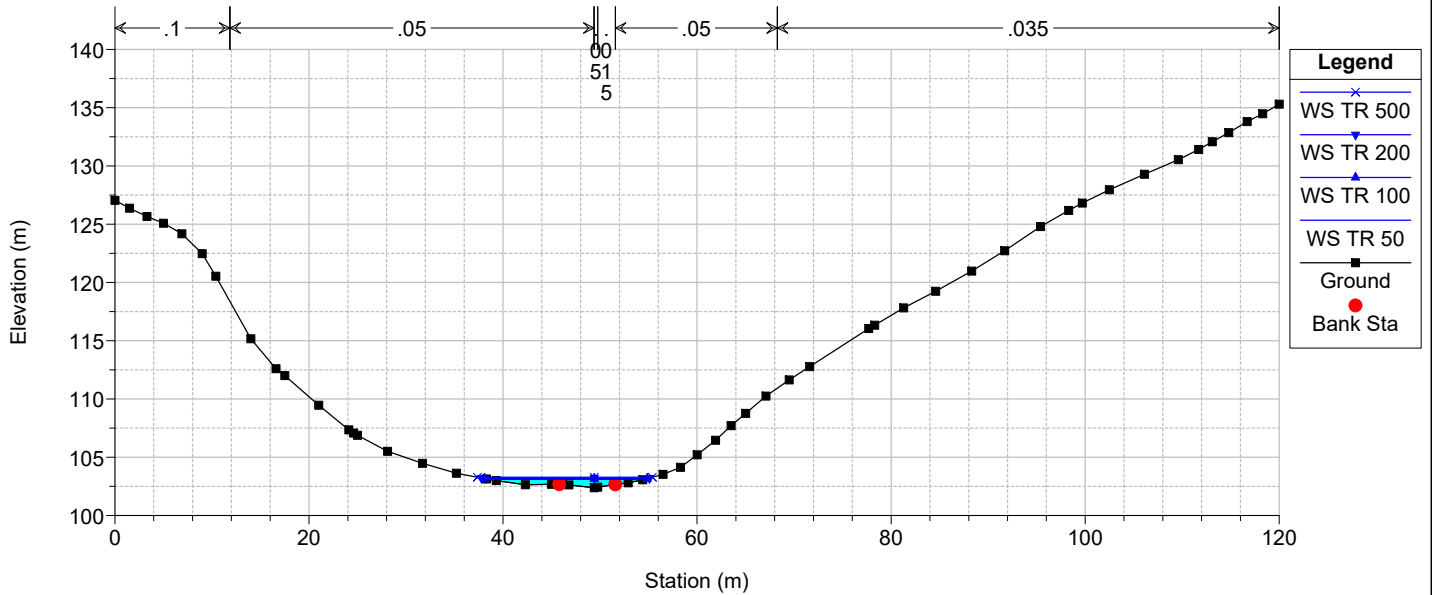
River = Rio Aliderru Reach = Principale RS = 1826.706 SEZIONE N° 61 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

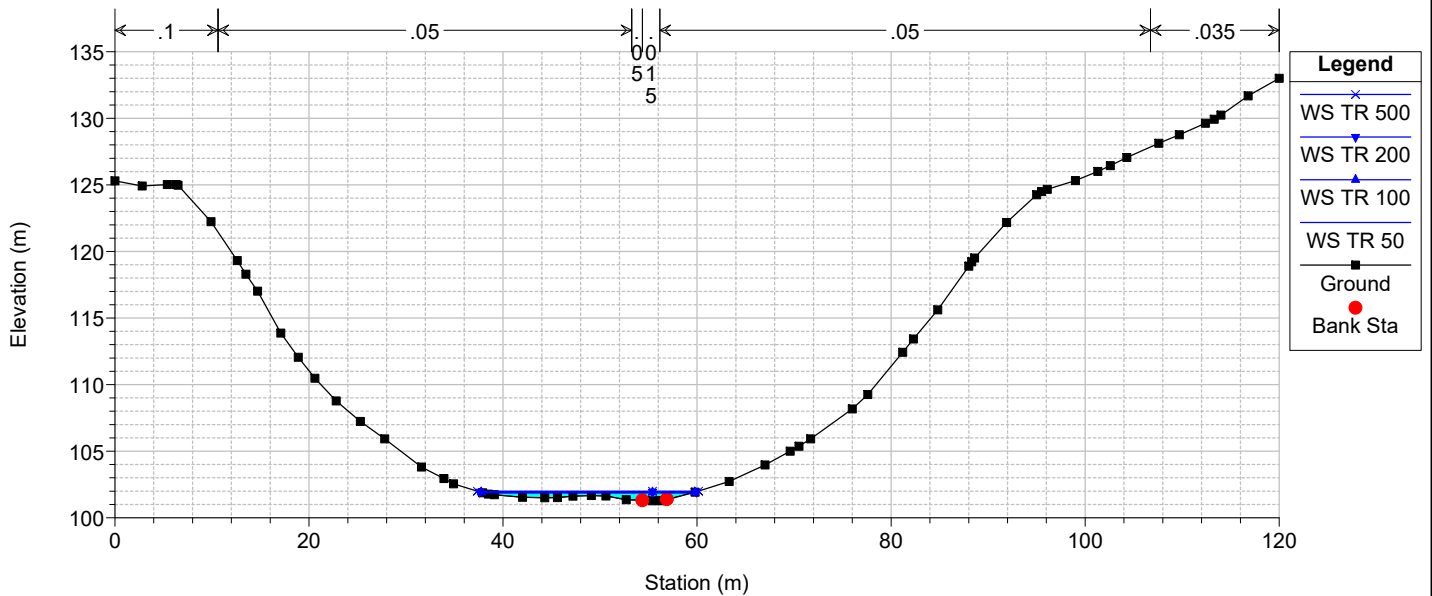
River = Rio Aliderru Reach = Principale RS = 1796.706 SEZIONE N° 60 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

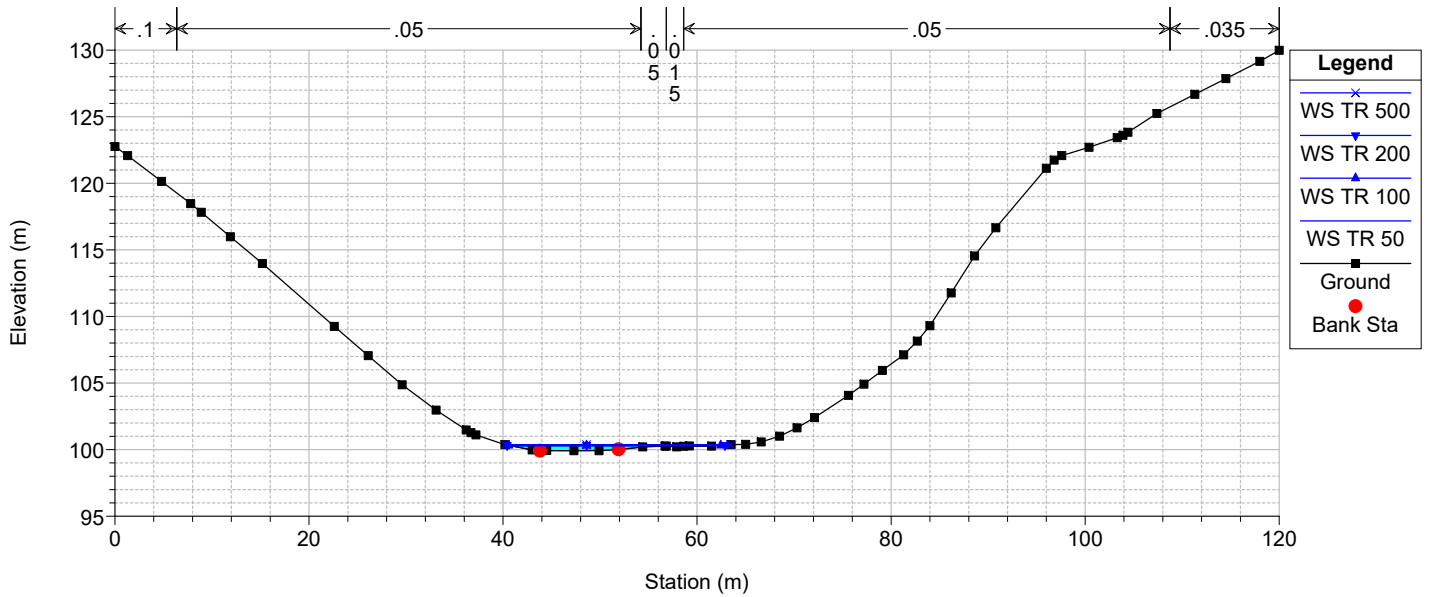
River = Rio Aliderru Reach = Principale RS = 1766.706 SEZIONE N° 59 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

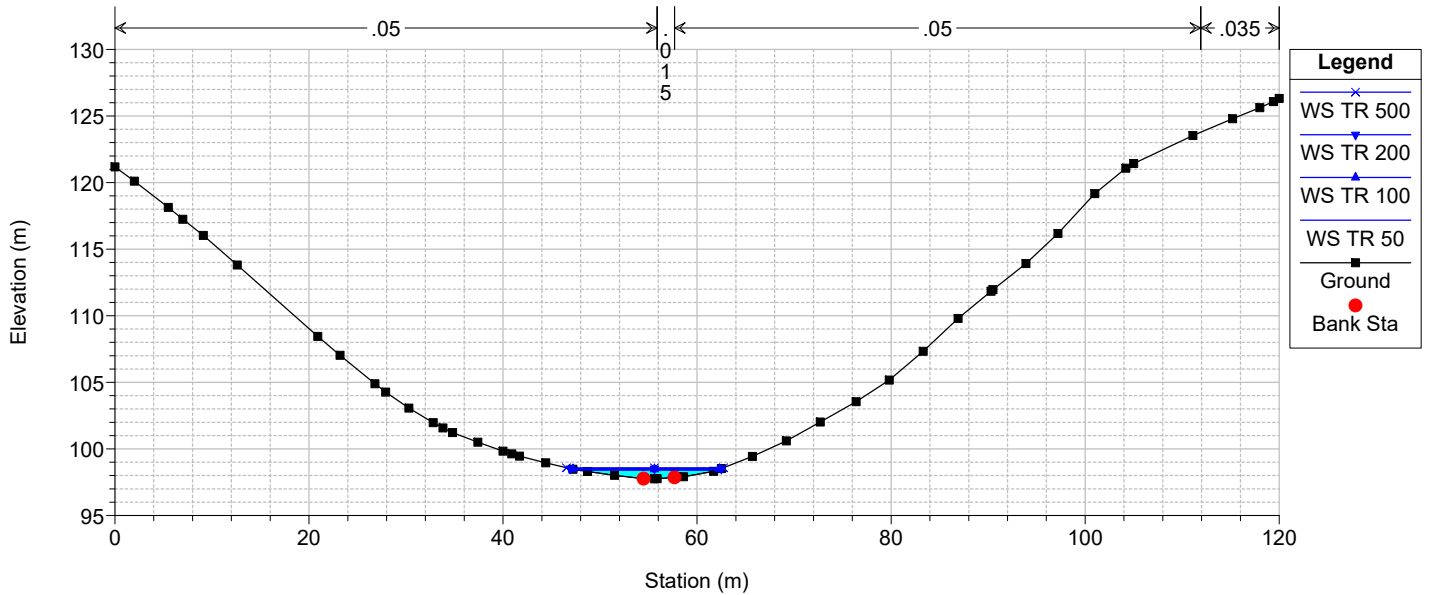
River = Rio Aliderru Reach = Principale RS = 1736.706 SEZIONE N° 58 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

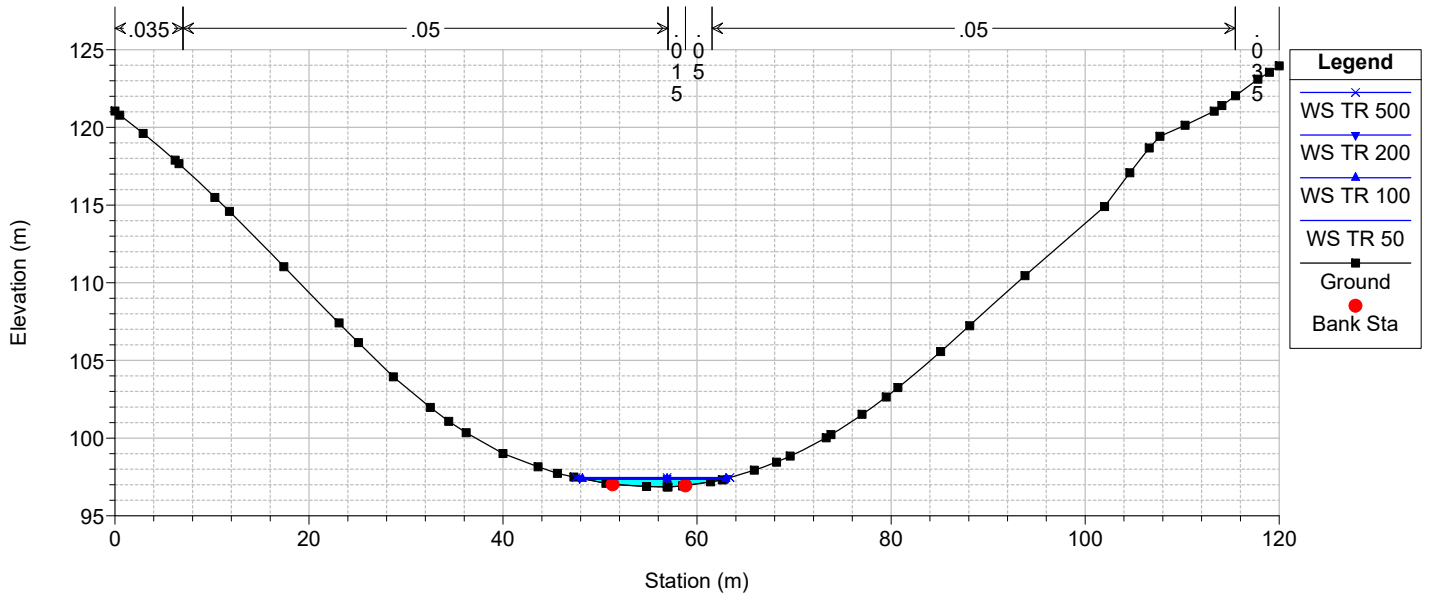
River = Rio Aliderru Reach = Principale RS = 1706.706 SEZIONE N° 57 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

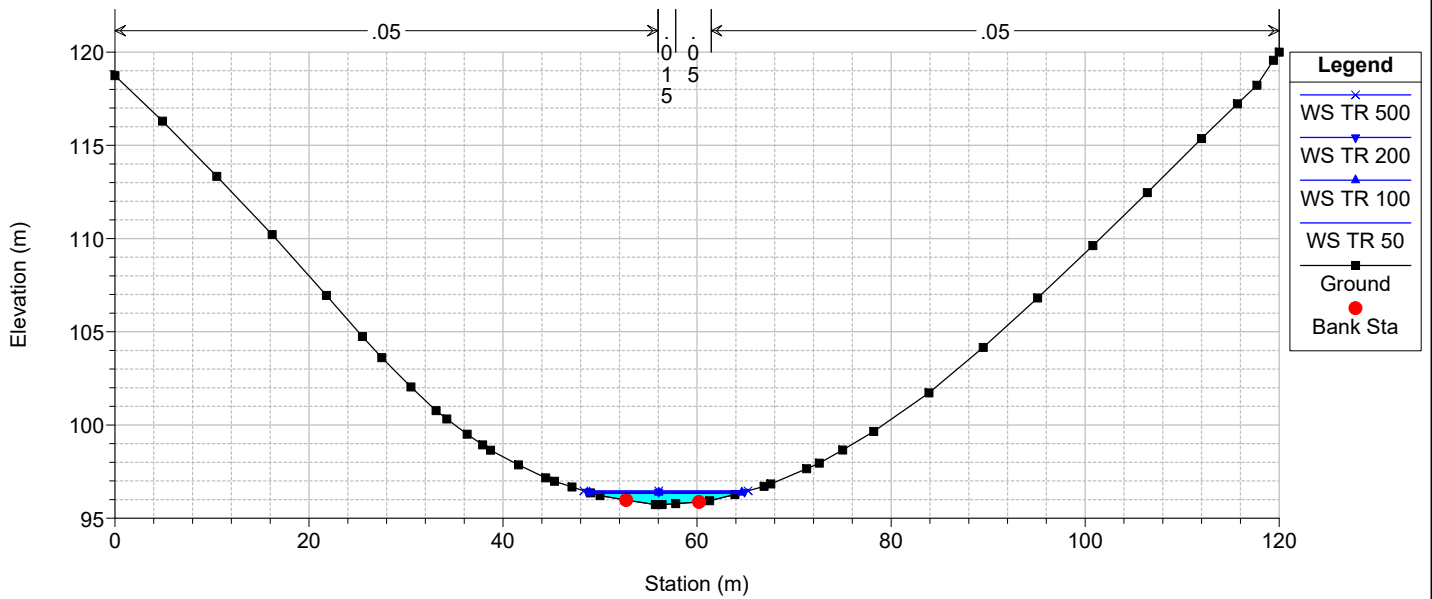
River = Rio Aliderru Reach = Principale RS = 1676.706 SEZIONE N° 56 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

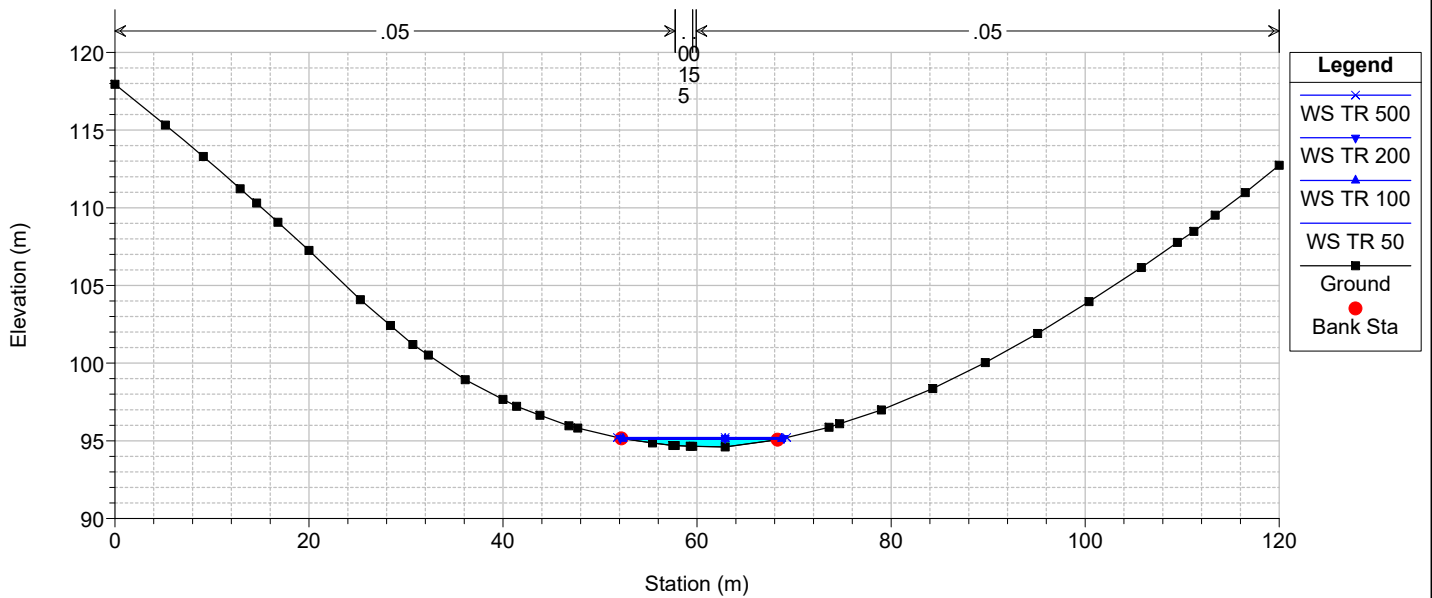
River = Rio Aliderru Reach = Principale RS = 1646.706 SEZIONE N° 55 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

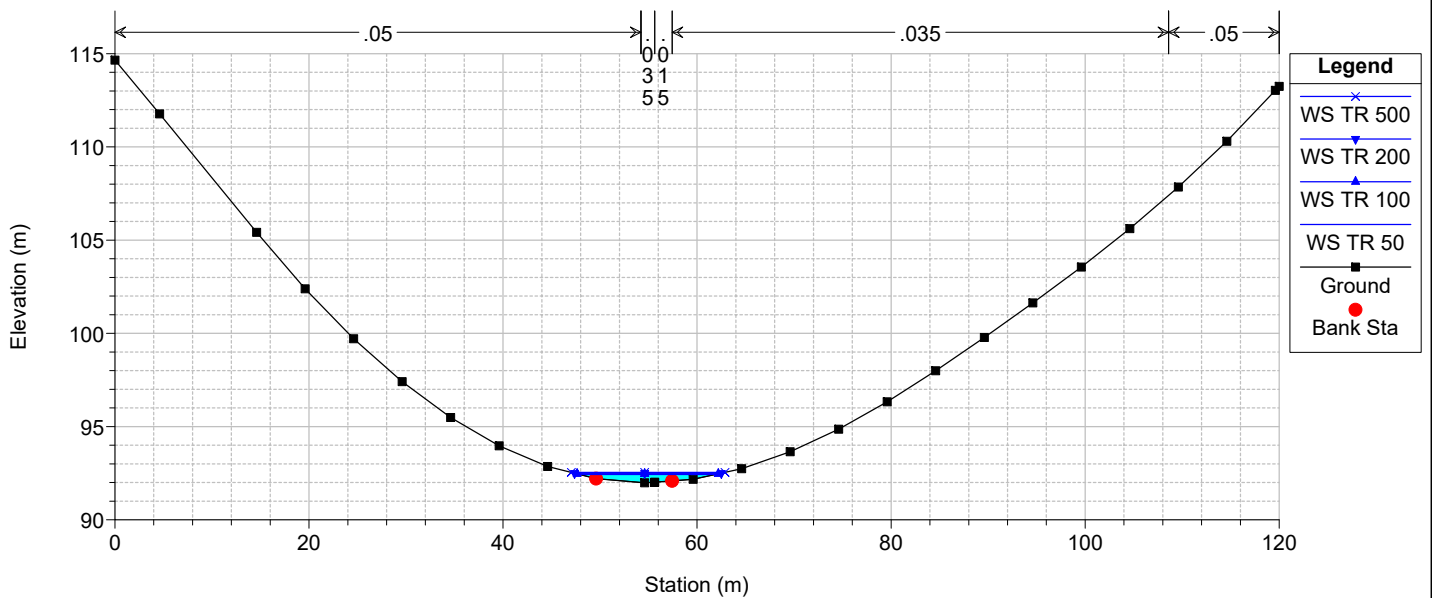
River = Rio Aliderru Reach = Principale RS = 1616.706 SEZIONE N° 54 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

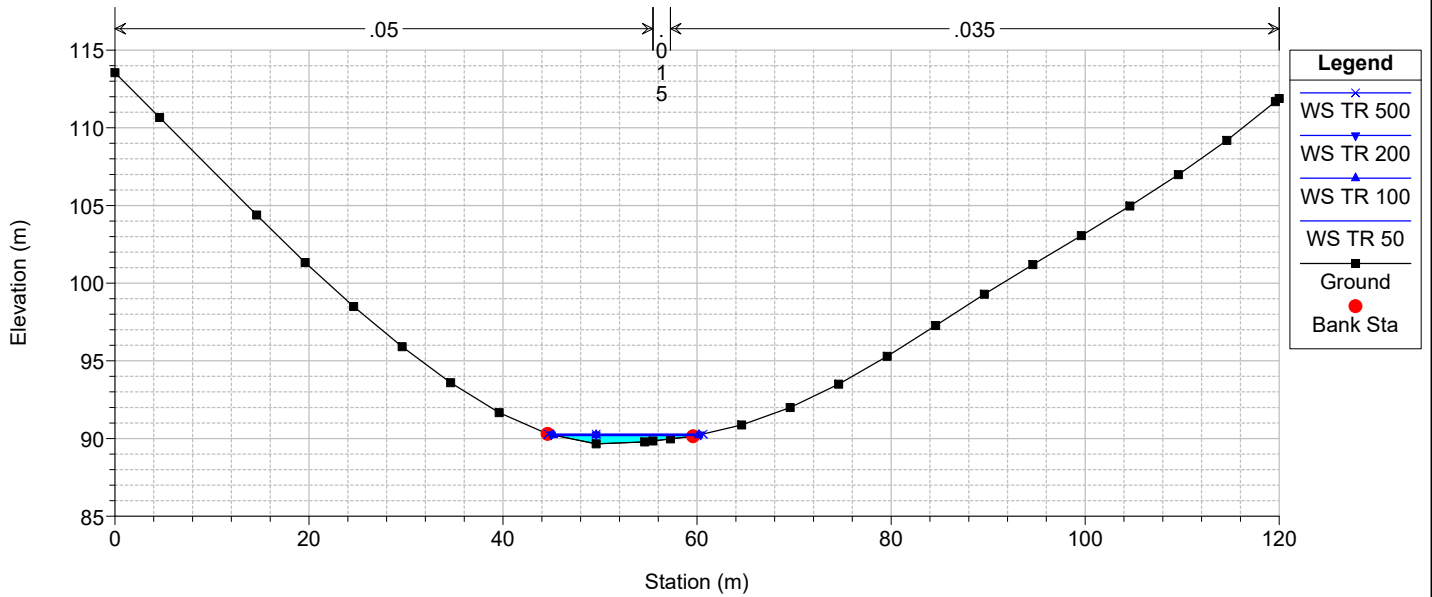
River = Rio Aliderru Reach = Principale RS = 1586.706 SEZIONE N° 53 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

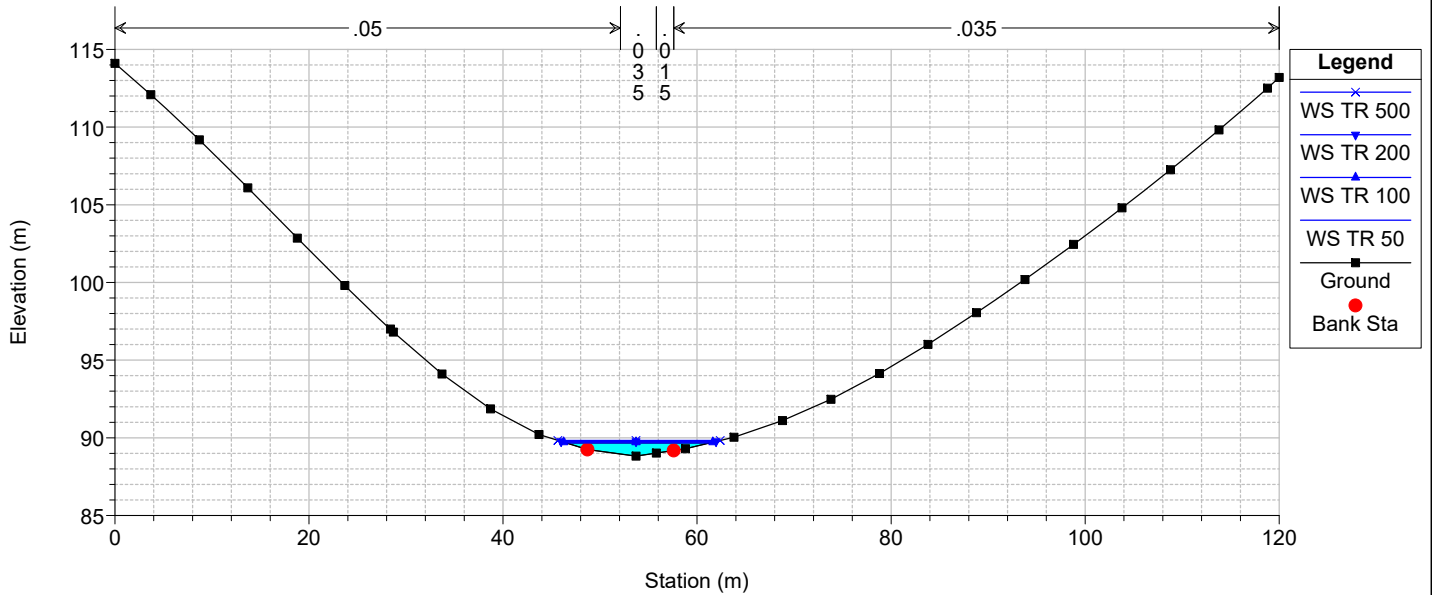
River = Rio Aliderru Reach = Principale RS = 1556.706 SEZIONE N° 52 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

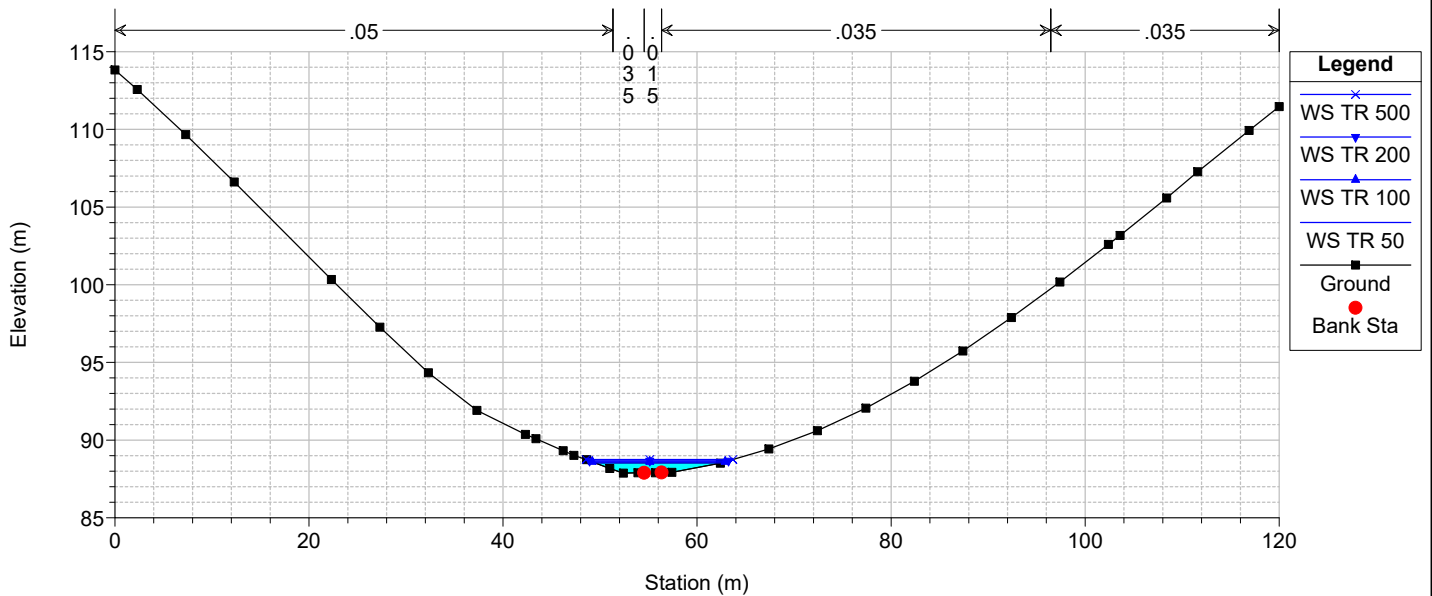
River = Rio Aliderru Reach = Principale RS = 1526.706 SEZIONE N° 51 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

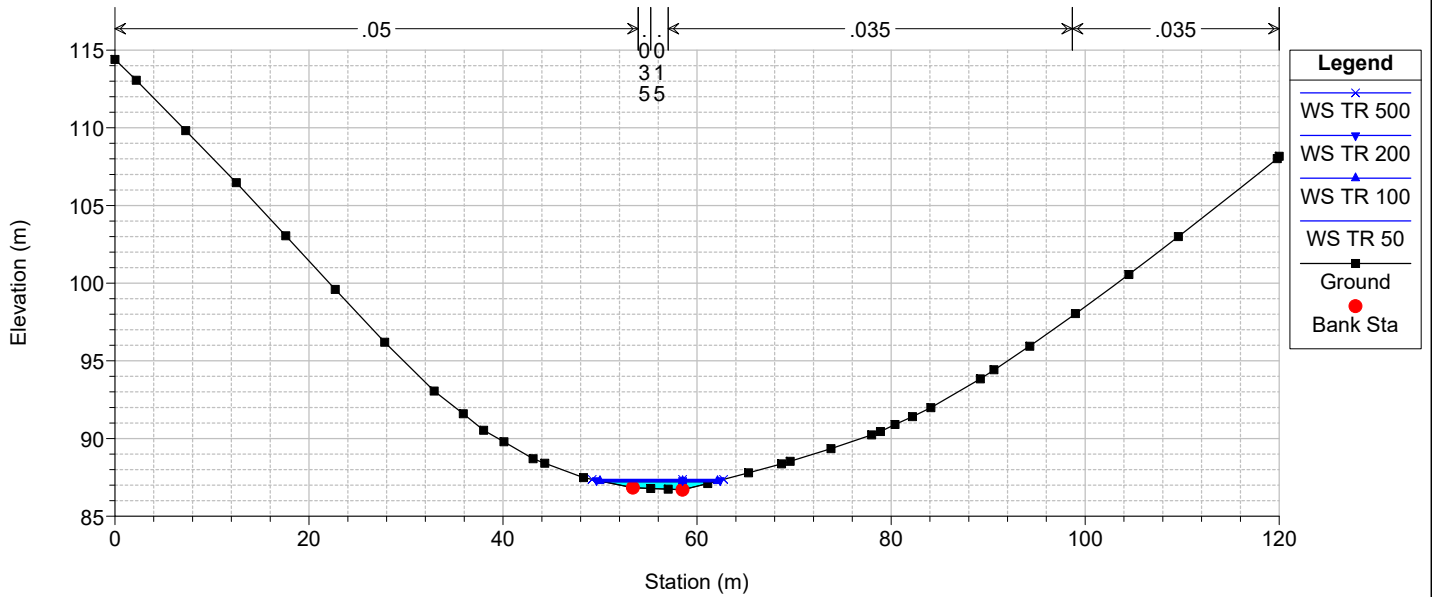
River = Rio Aliderru Reach = Principale RS = 1496.706 SEZIONE N° 50 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

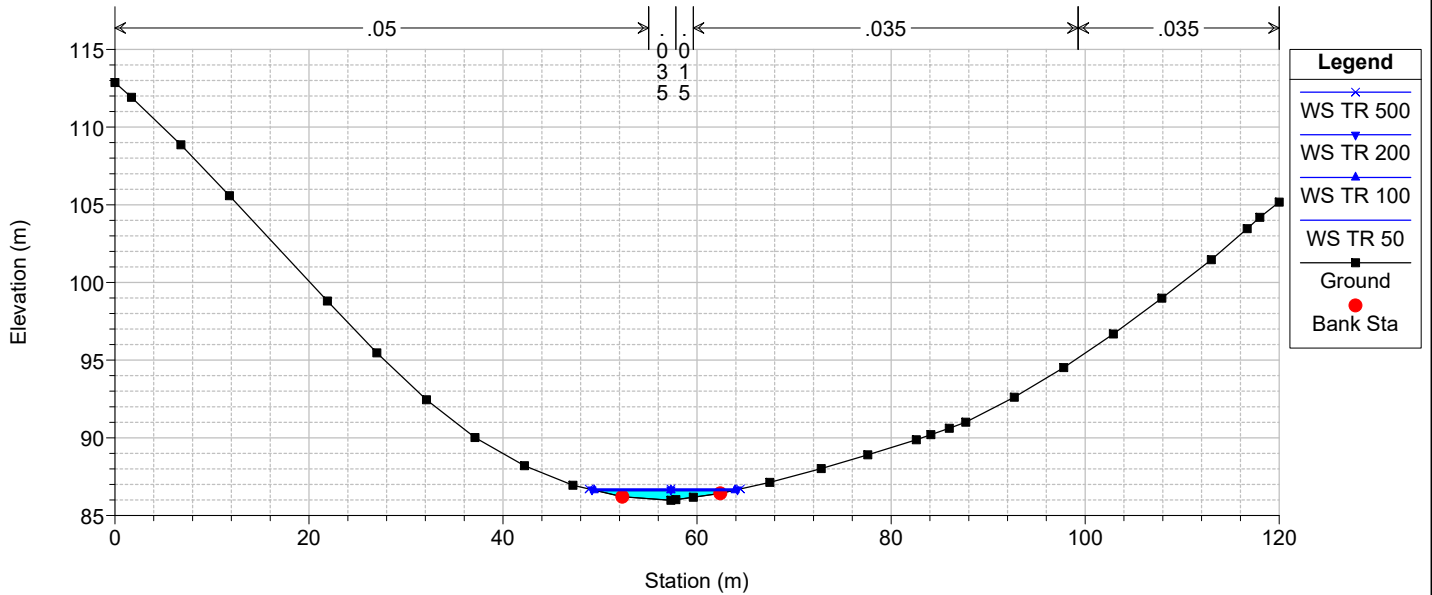
River = Rio Aliderru Reach = Principale RS = 1466.706 SEZIONE N° 49 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

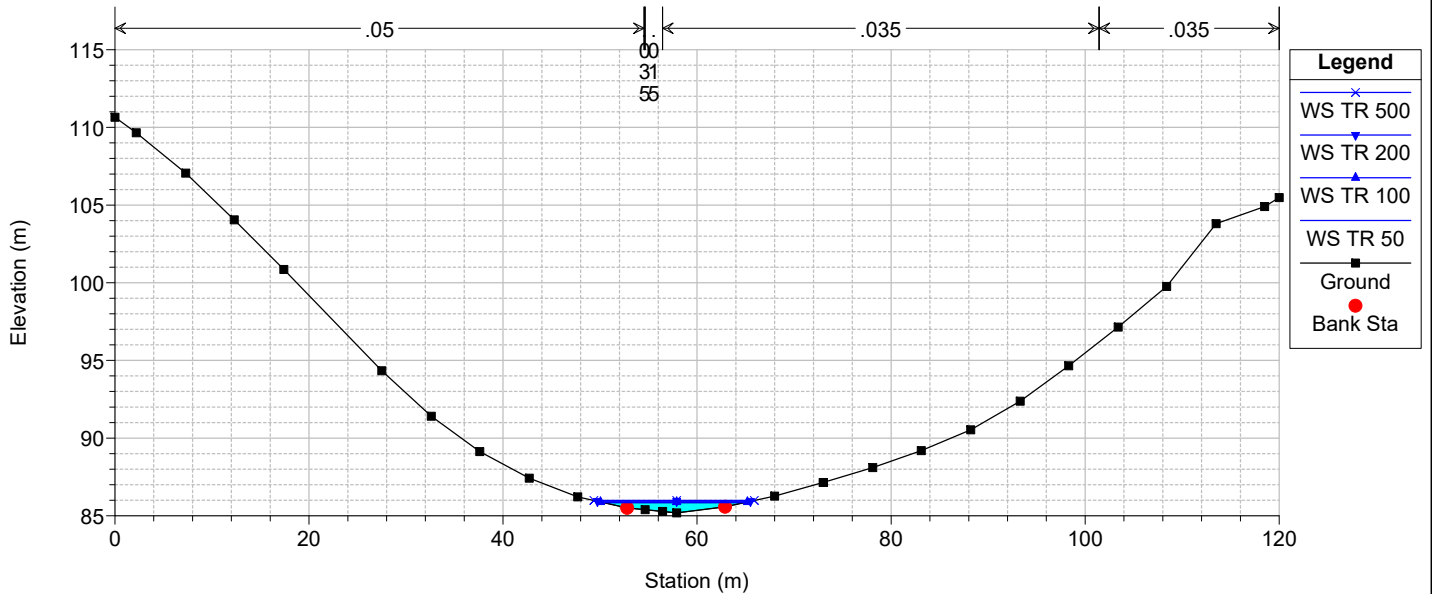
River = Rio Aliderru Reach = Principale RS = 1436.706 SEZIONE N° 48 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

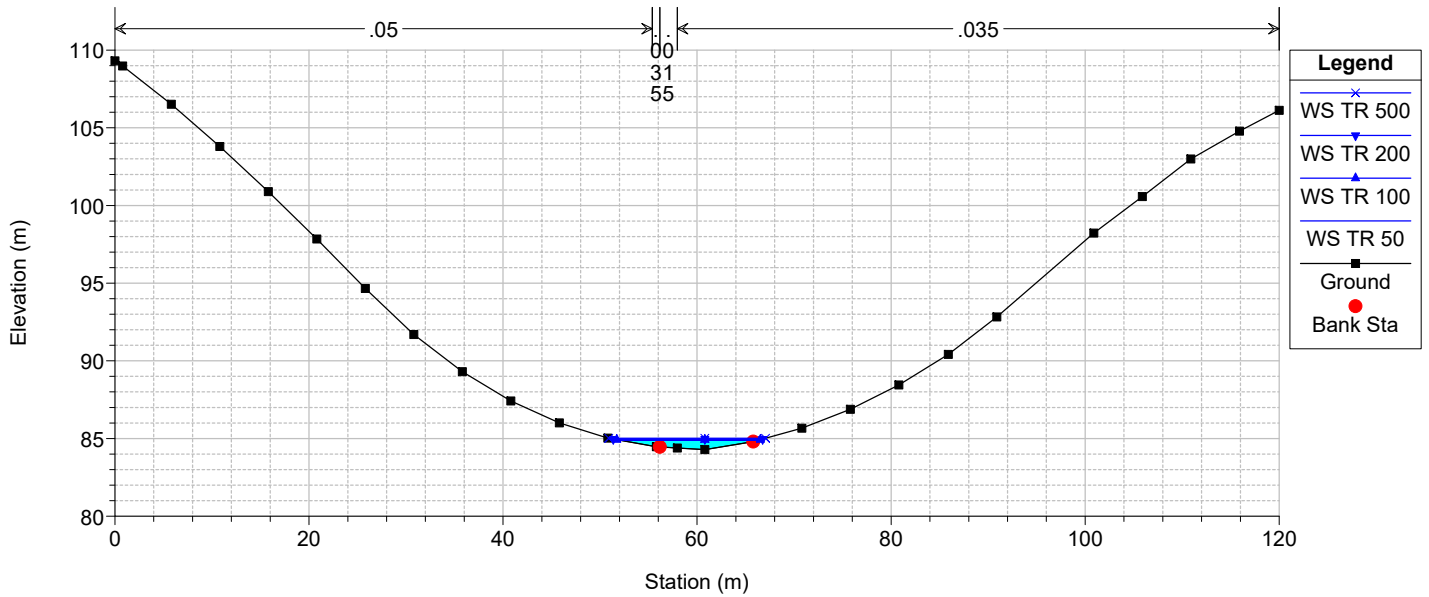
River = Rio Aliderru Reach = Principale RS = 1406.706 SEZIONE N° 47 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

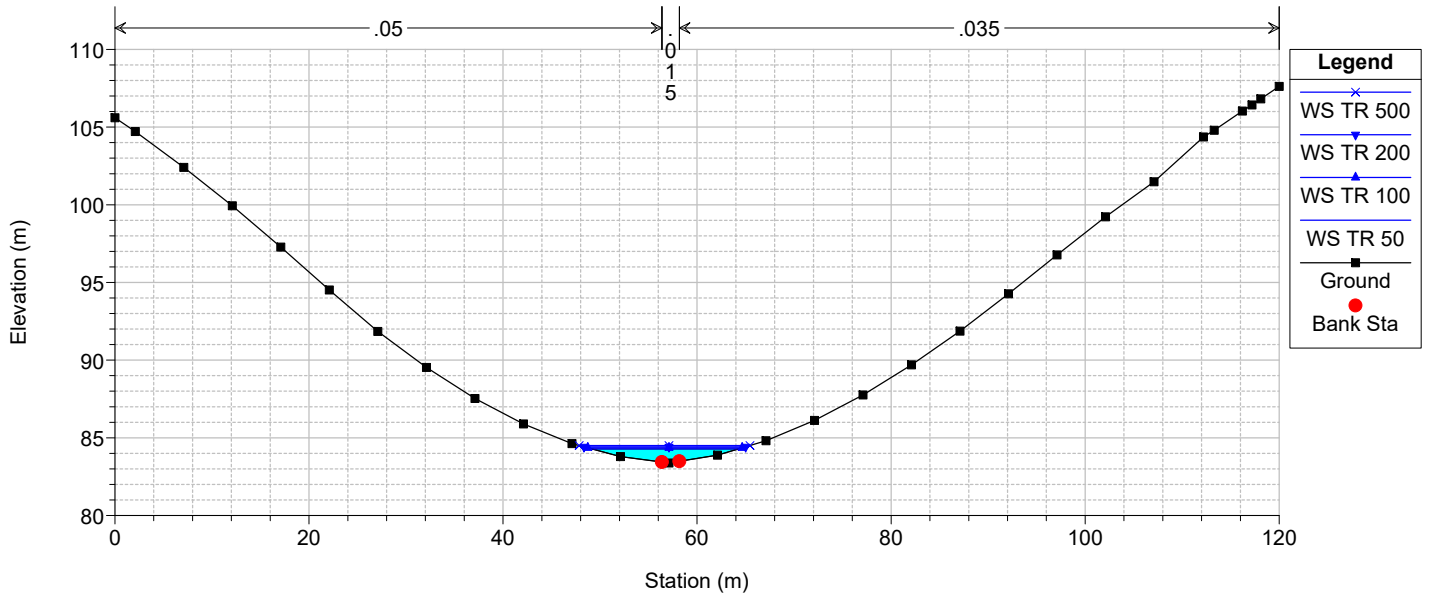
River = Rio Aliderru Reach = Principale RS = 1376.706 SEZIONE N° 46 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

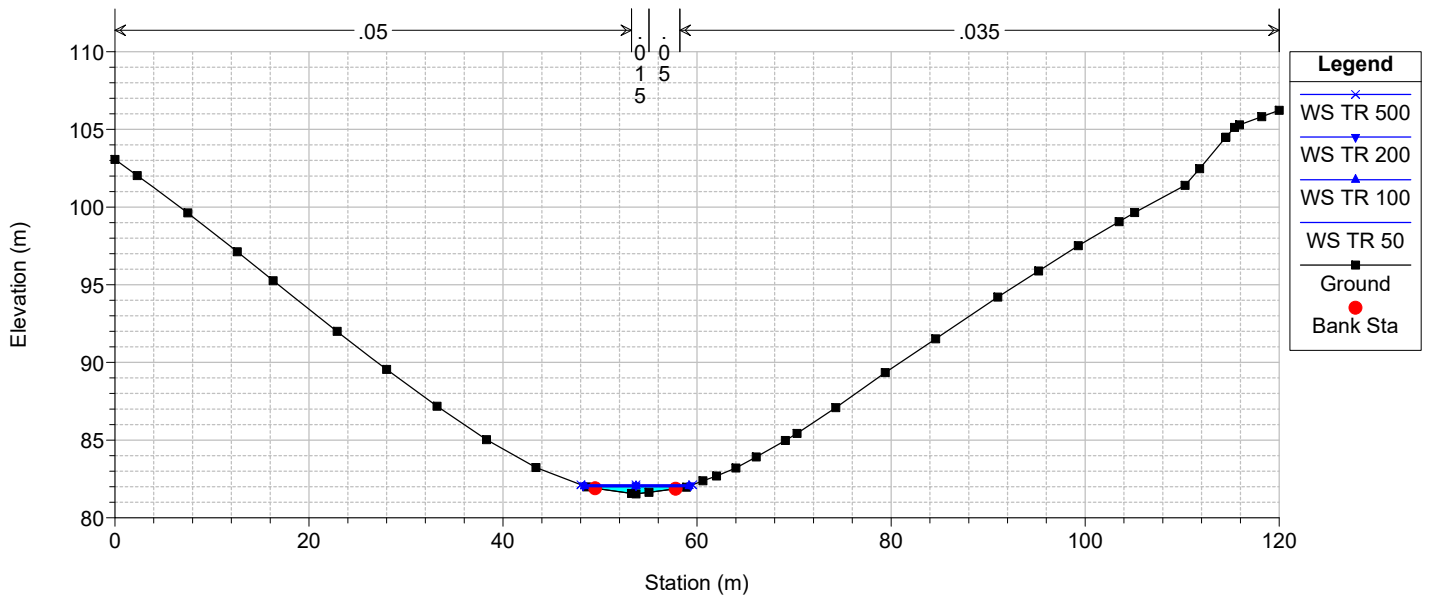
River = Rio Aliderru Reach = Principale RS = 1346.706 SEZIONE N° 45 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

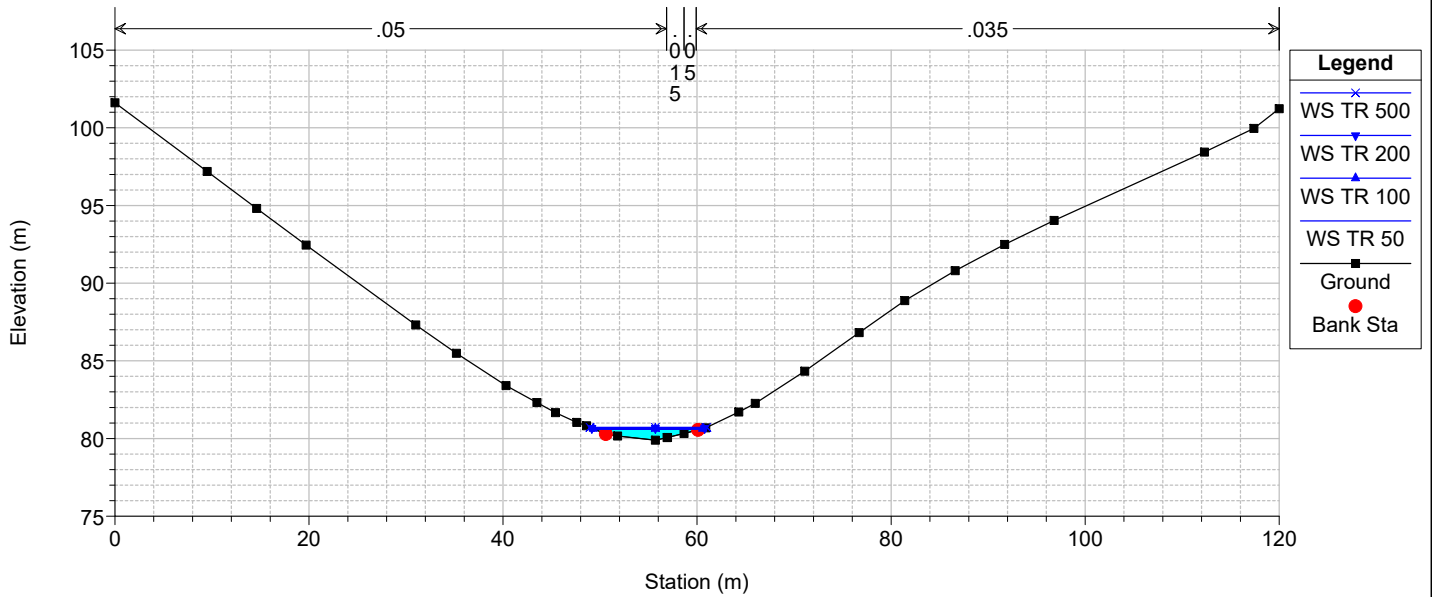
River = Rio Aliderru Reach = Principale RS = 1316.706 SEZIONE N° 44 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

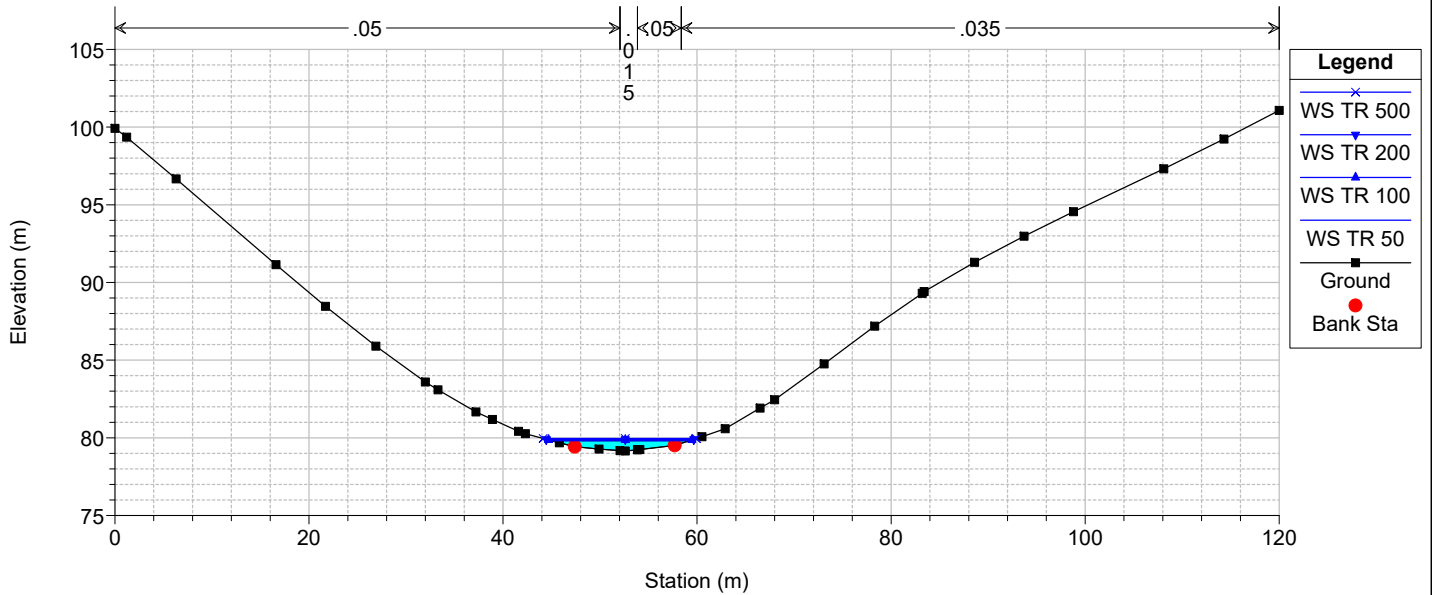
River = Rio Aliderru Reach = Principale RS = 1286.706 SEZIONE N° 43 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

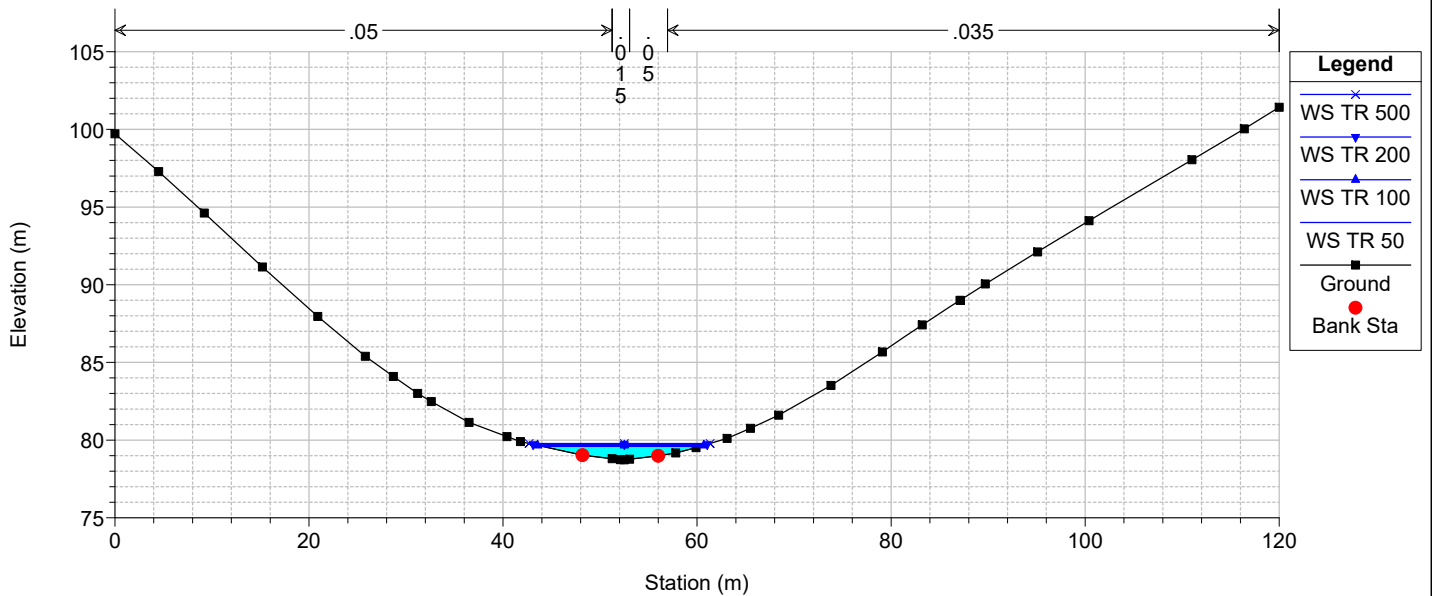
River = Rio Aliderru Reach = Principale RS = 1256.706 SEZIONE N° 42 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

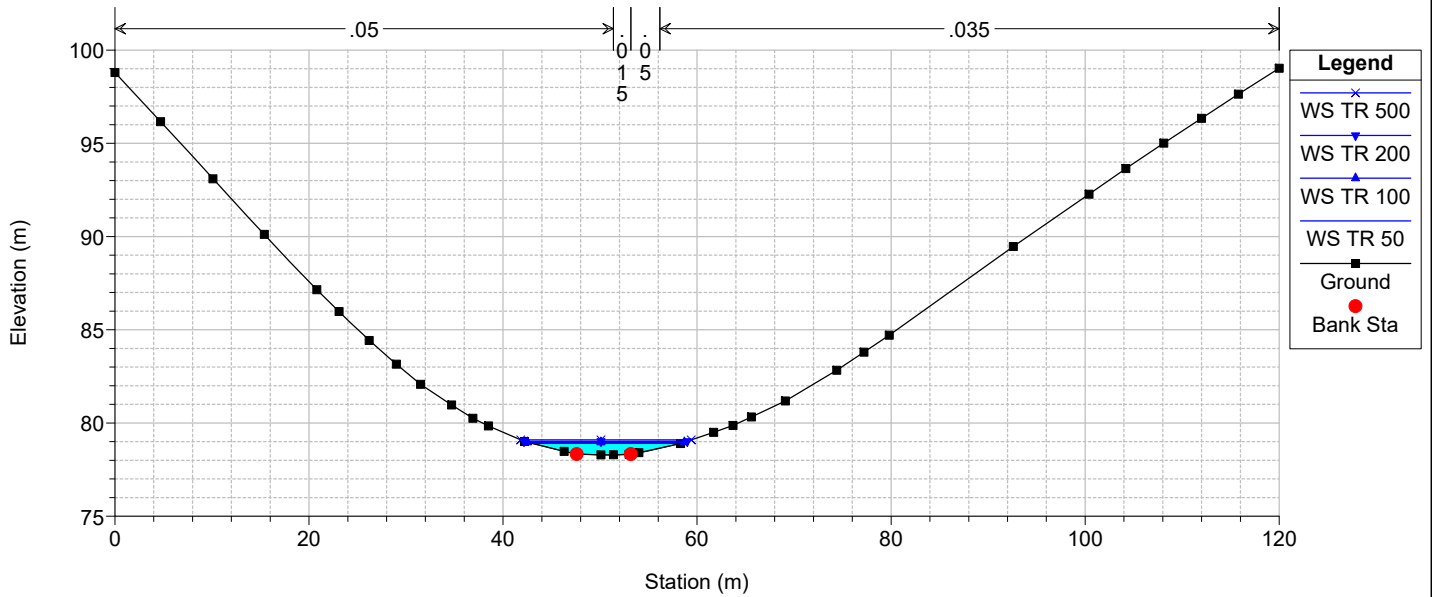
River = Rio Aliderru Reach = Principale RS = 1226.706 SEZIONE N° 41 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

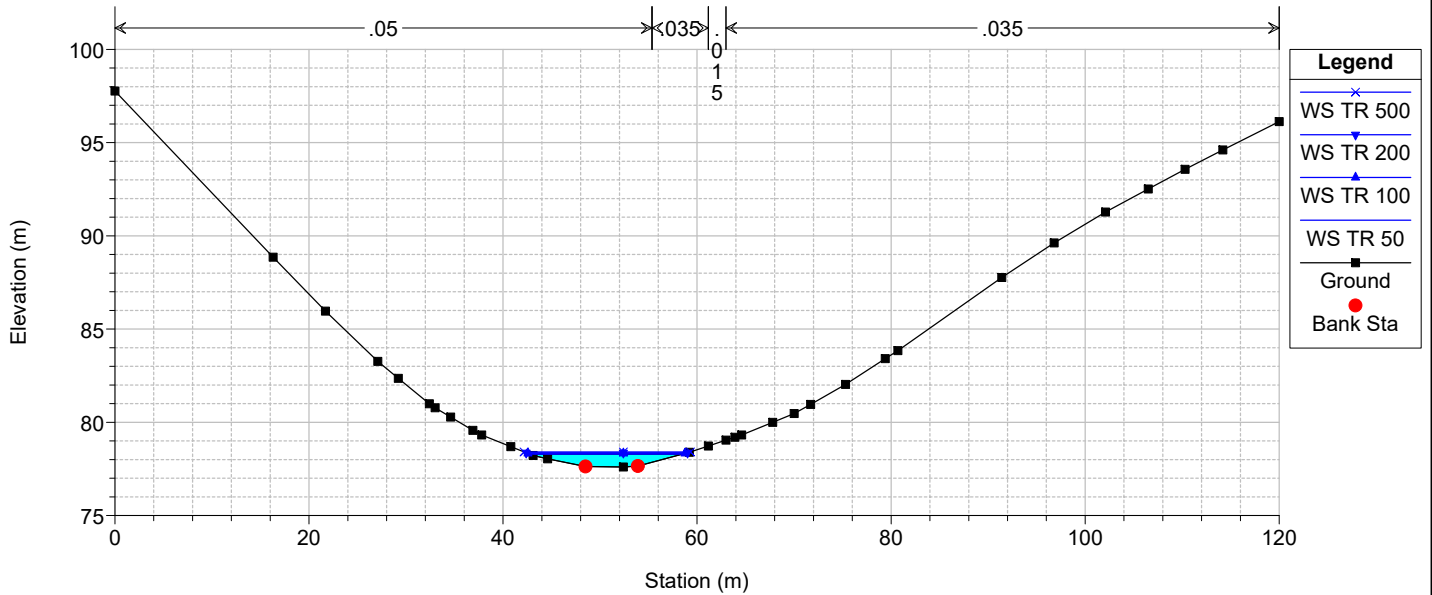
River = Rio Aliderru Reach = Principale RS = 1196.706 SEZIONE N° 40 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

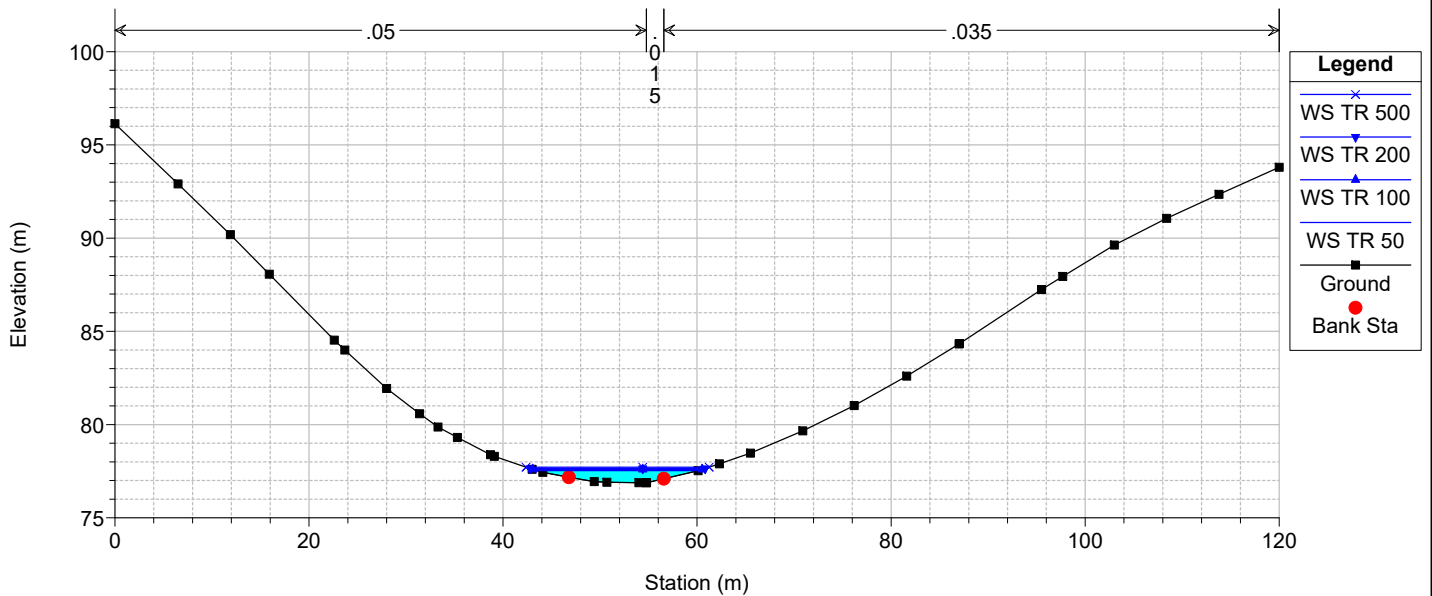
River = Rio Aliderru Reach = Principale RS = 1166.706 SEZIONE N° 39 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

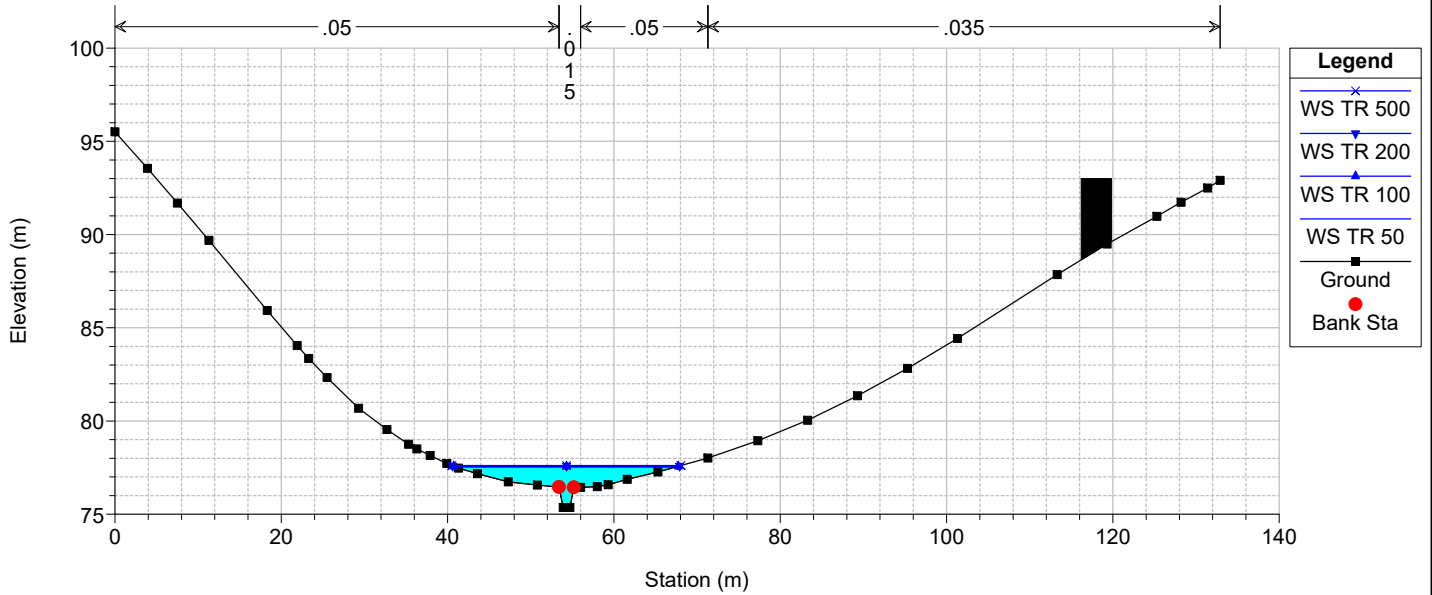
River = Rio Aliderru Reach = Principale RS = 1136.706 SEZIONE N° 38 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

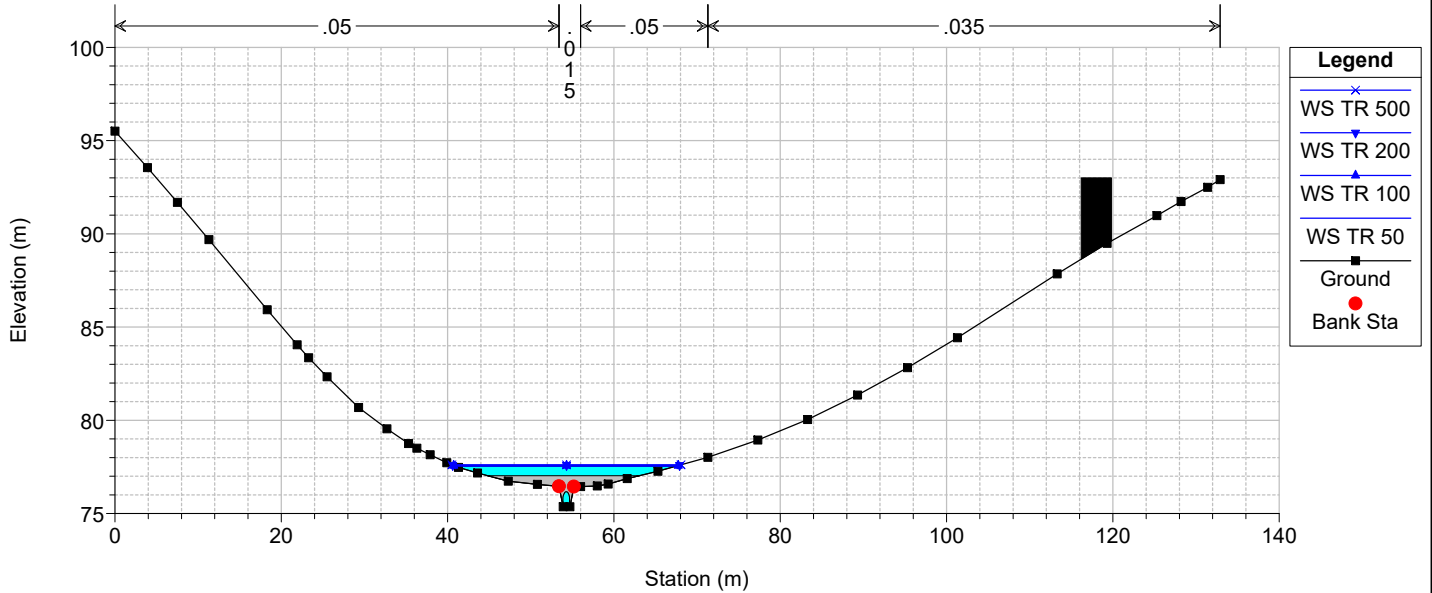
River = Rio Aliderru Reach = Principale RS = 1114.450 SEZIONE N° 37 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

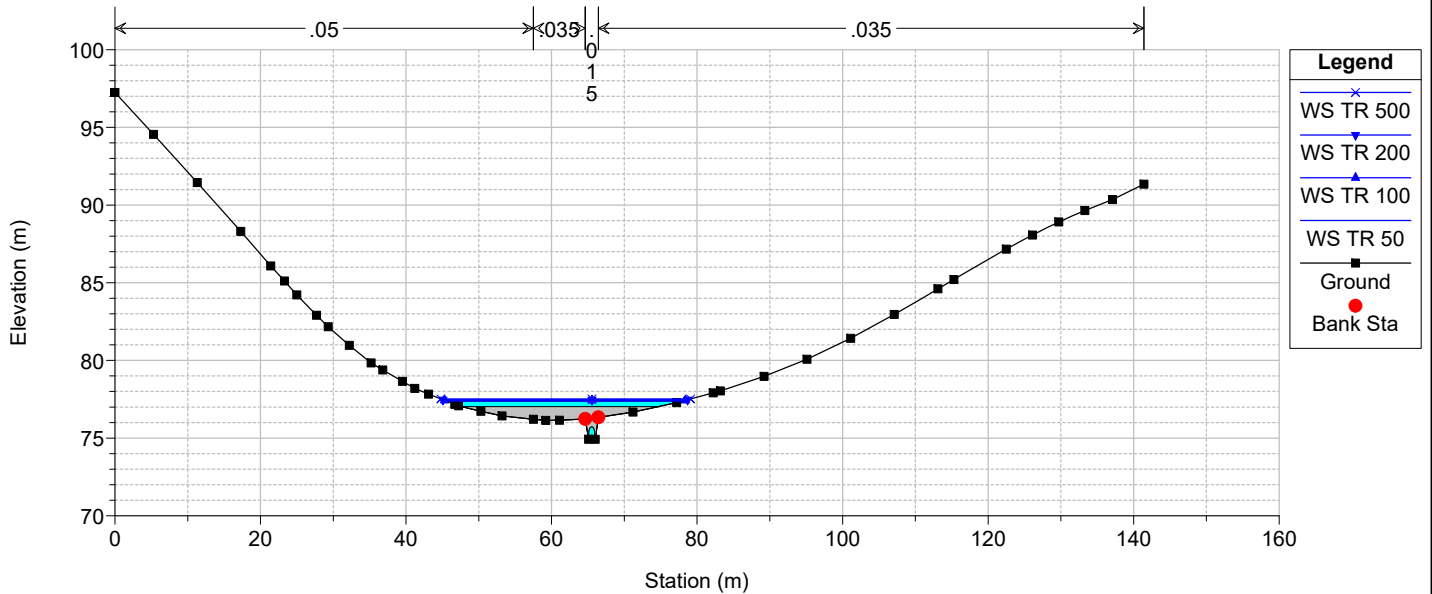
River = Rio Aliderru Reach = Principale RS = 1107.195 Culv ATTRAVERSAMENTO 1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

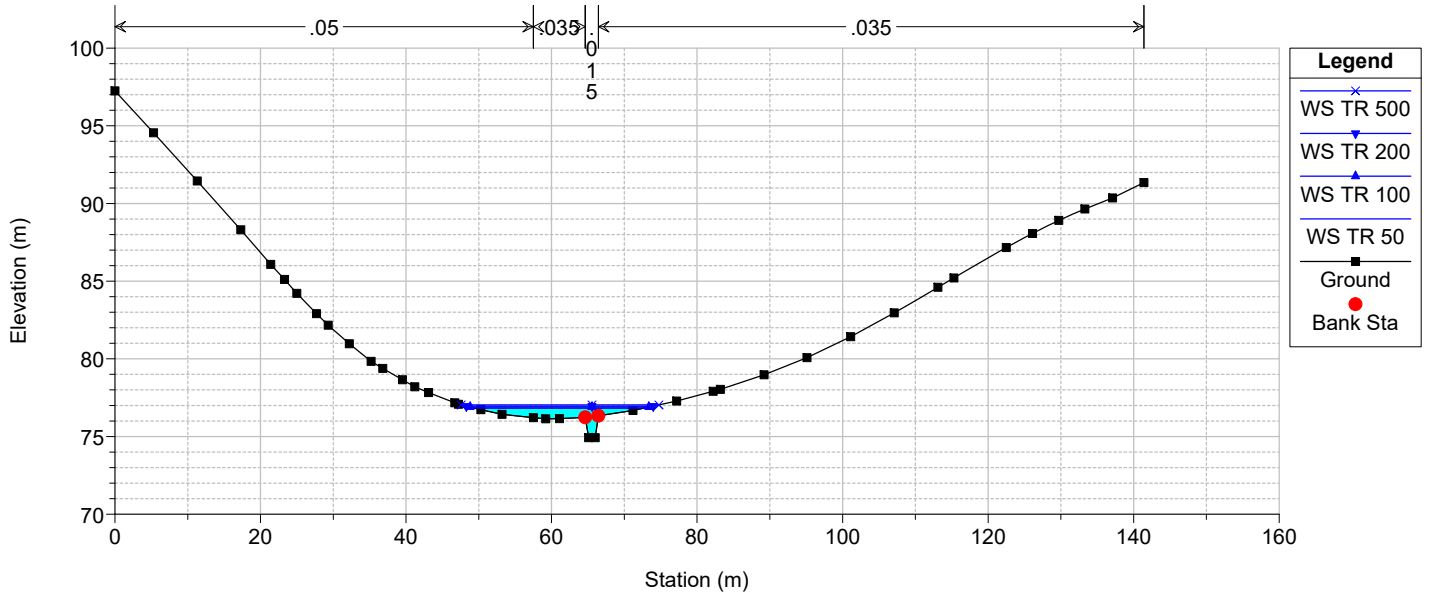
River = Rio Aliderru Reach = Principale RS = 1107.195 Culv ATTRAVERSAMENTO 1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

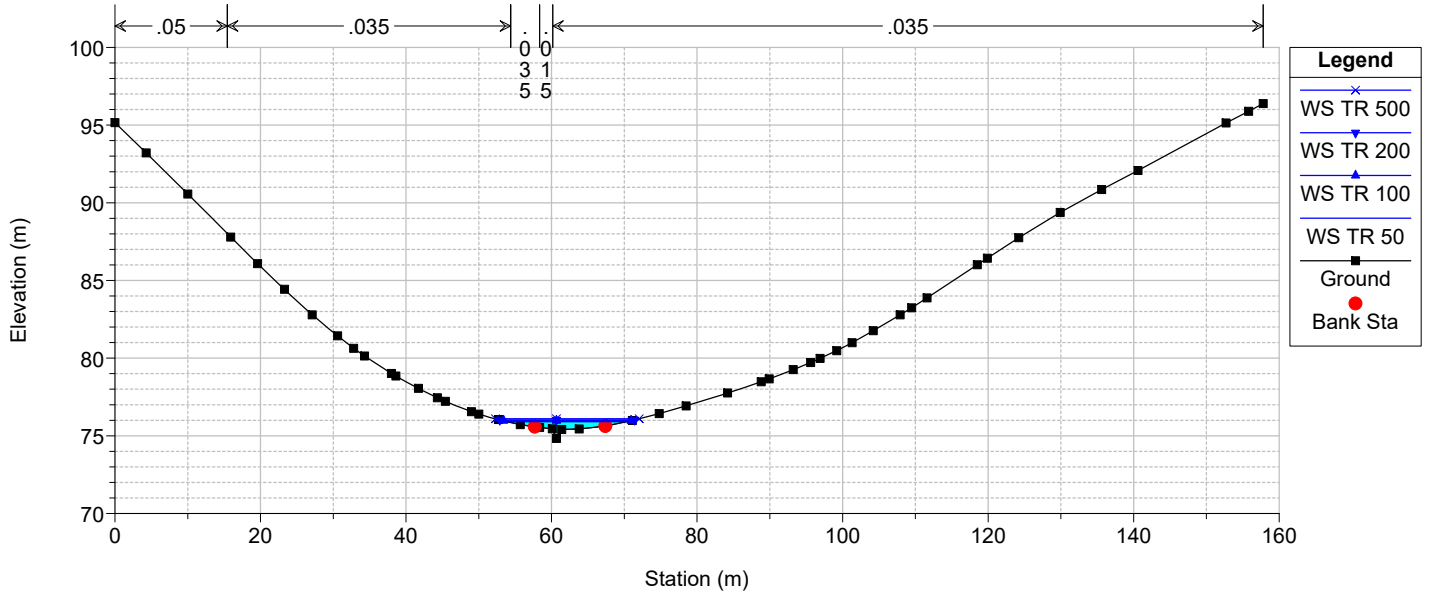
River = Rio Aliderru Reach = Principale RS = 1099.989 SEZIONE N° 36 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

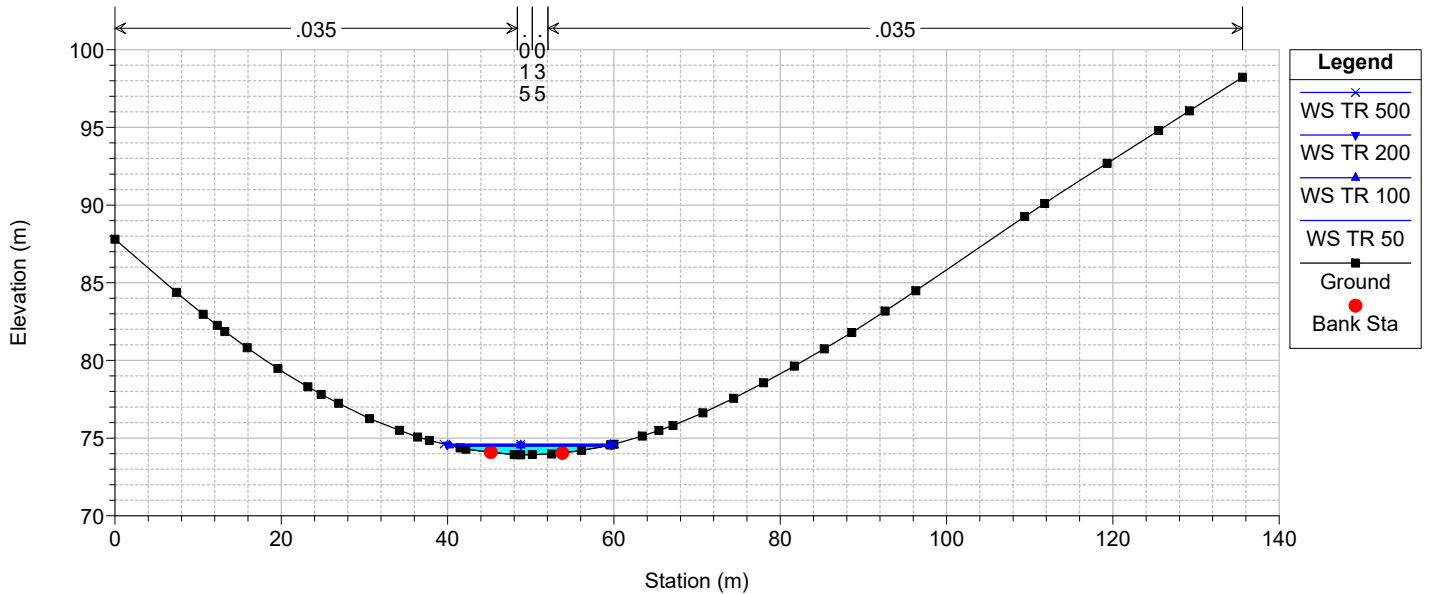
River = Rio Aliderru Reach = Principale RS = 1067.367 SEZIONE N° 35 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

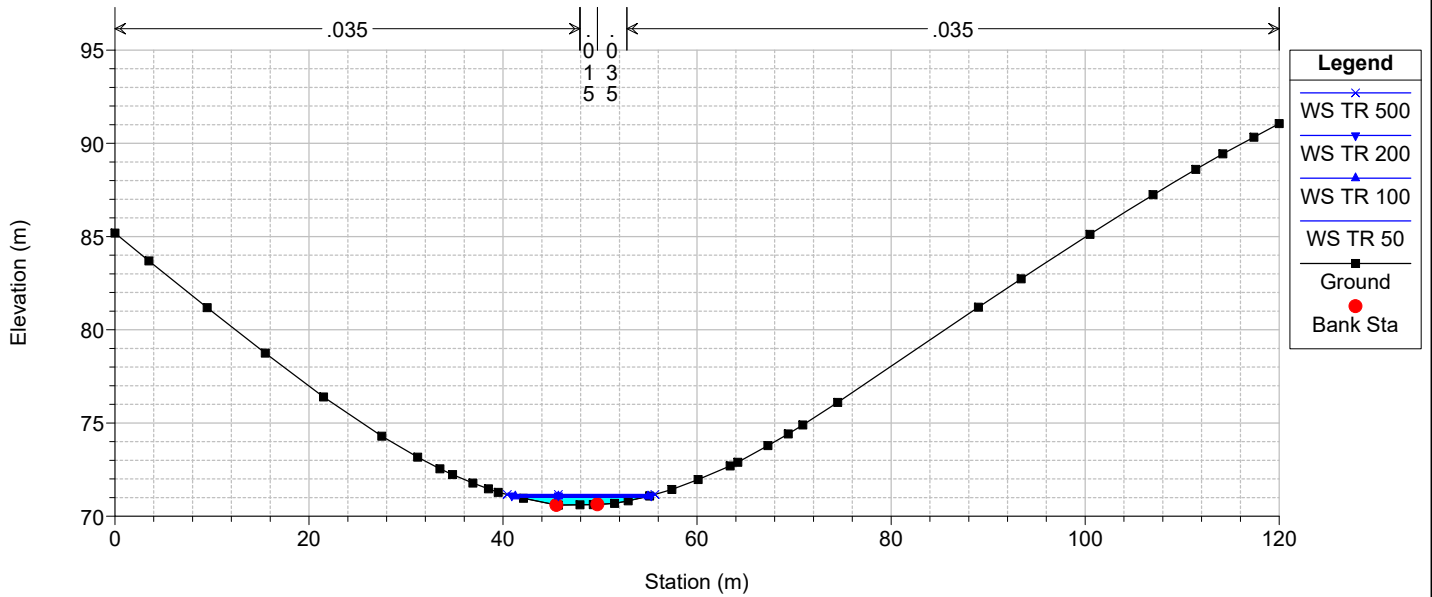
River = Rio Aliderru Reach = Principale RS = 1019.872 SEZIONE N° 34 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

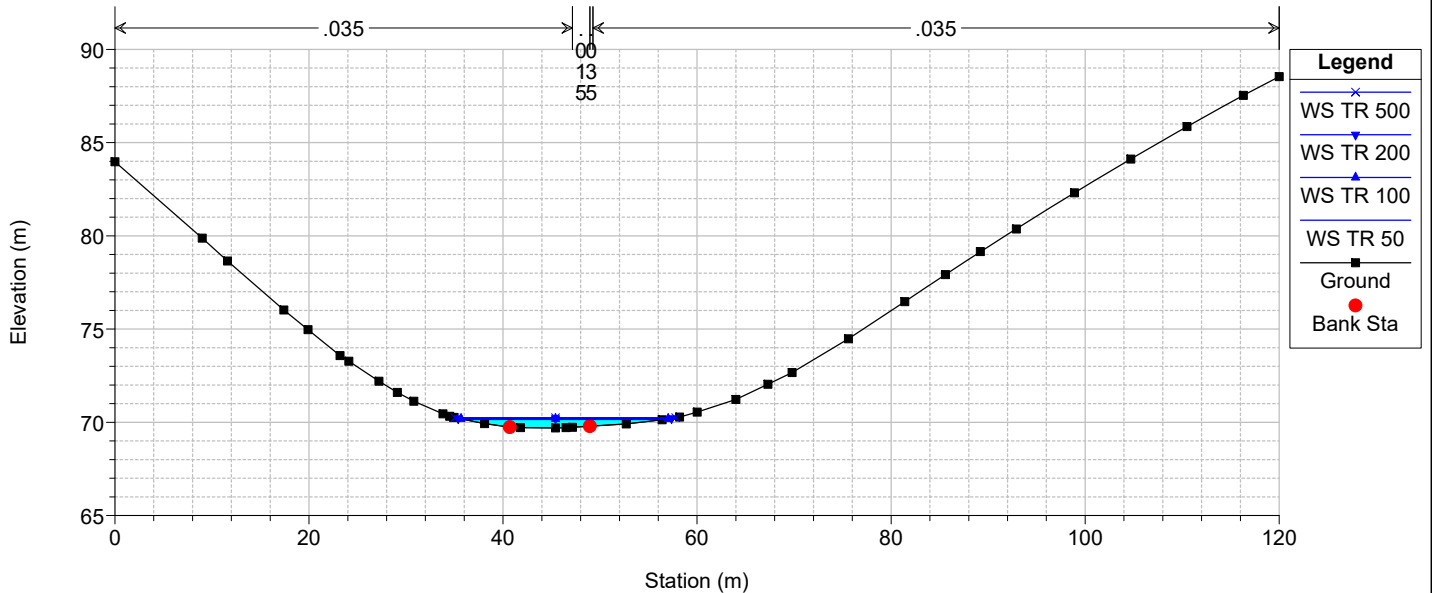
River = Rio Aliderru Reach = Principale RS = 986.7067 SEZIONE N° 33 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

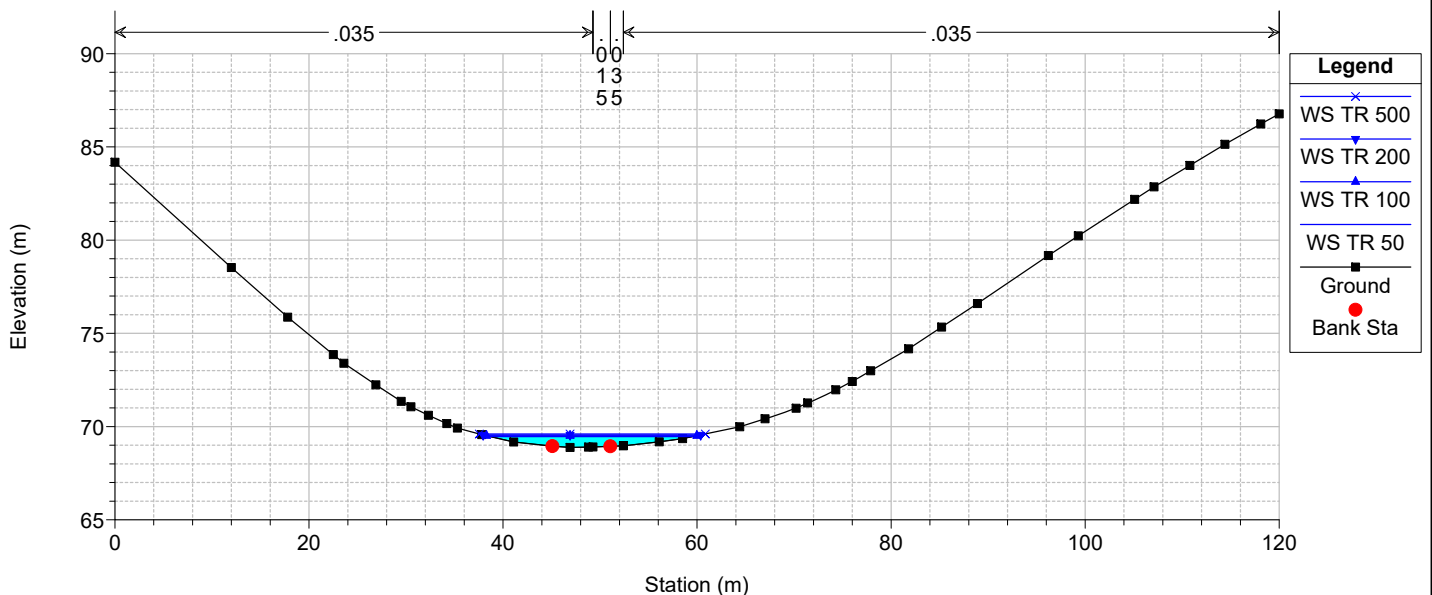
River = Rio Aliderru Reach = Principale RS = 956.7067 SEZIONE N° 32 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

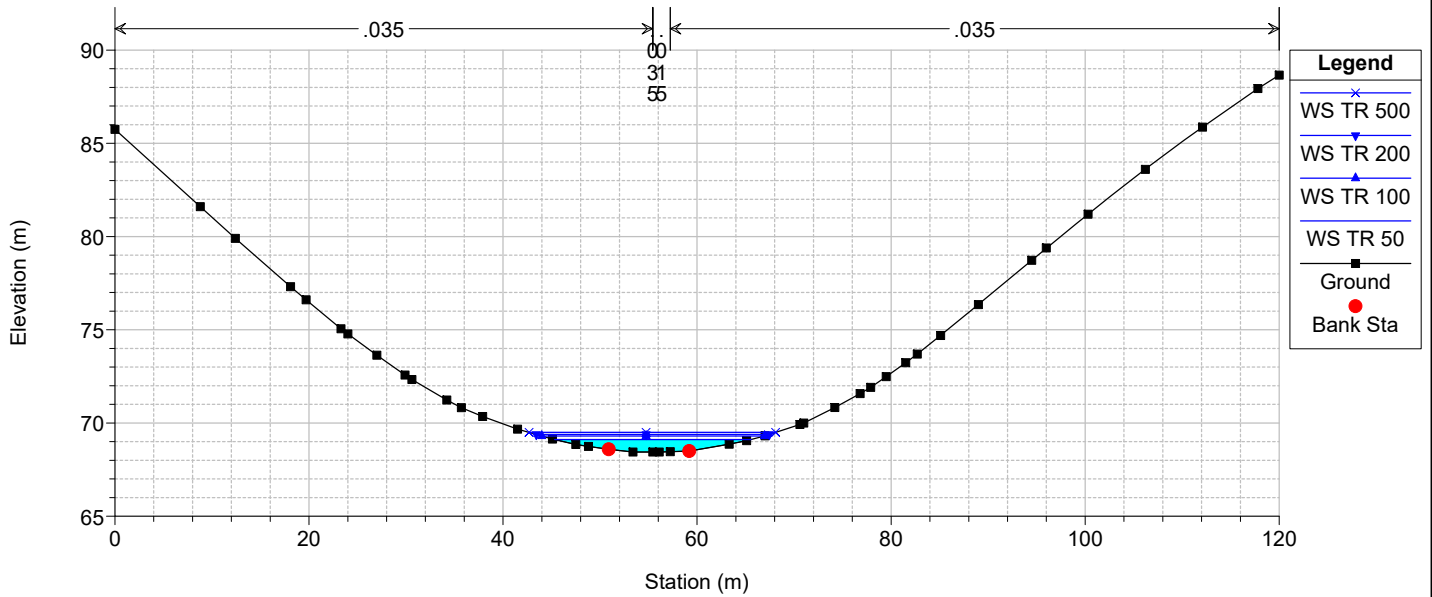
River = Rio Aliderru Reach = Principale RS = 926.7067 SEZIONE N° 31 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

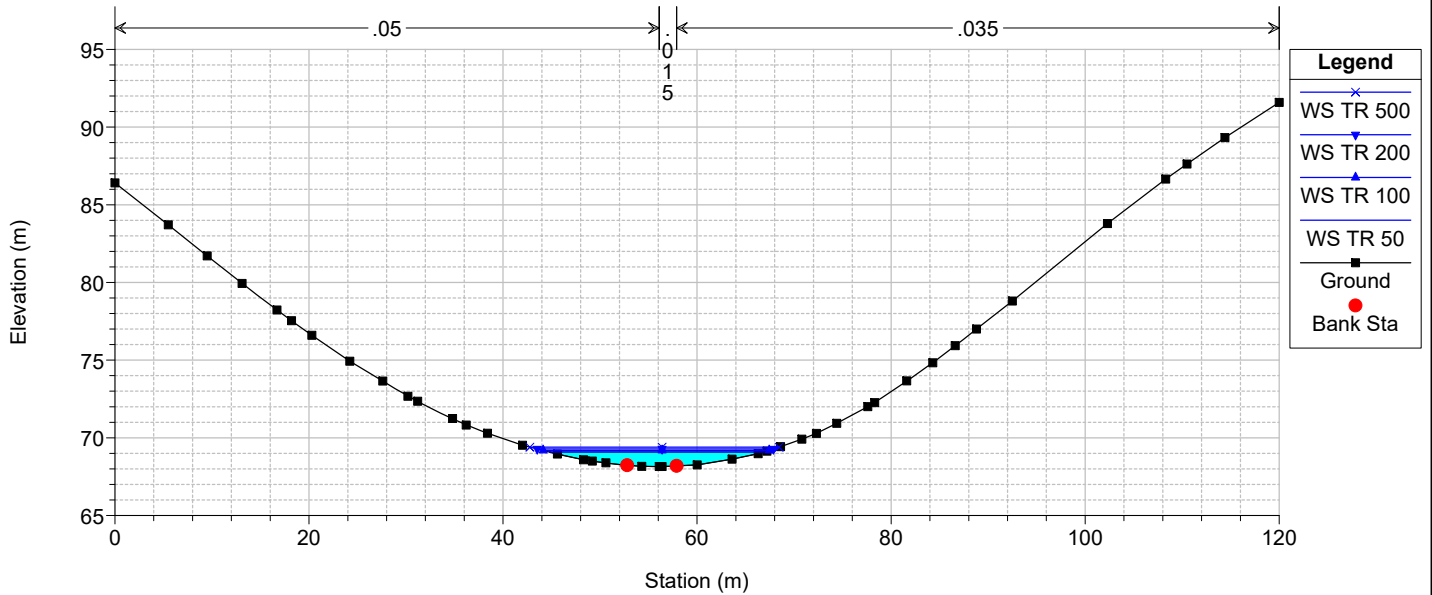
River = Rio Aliderru Reach = Principale RS = 896.7067 SEZIONE N° 30 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

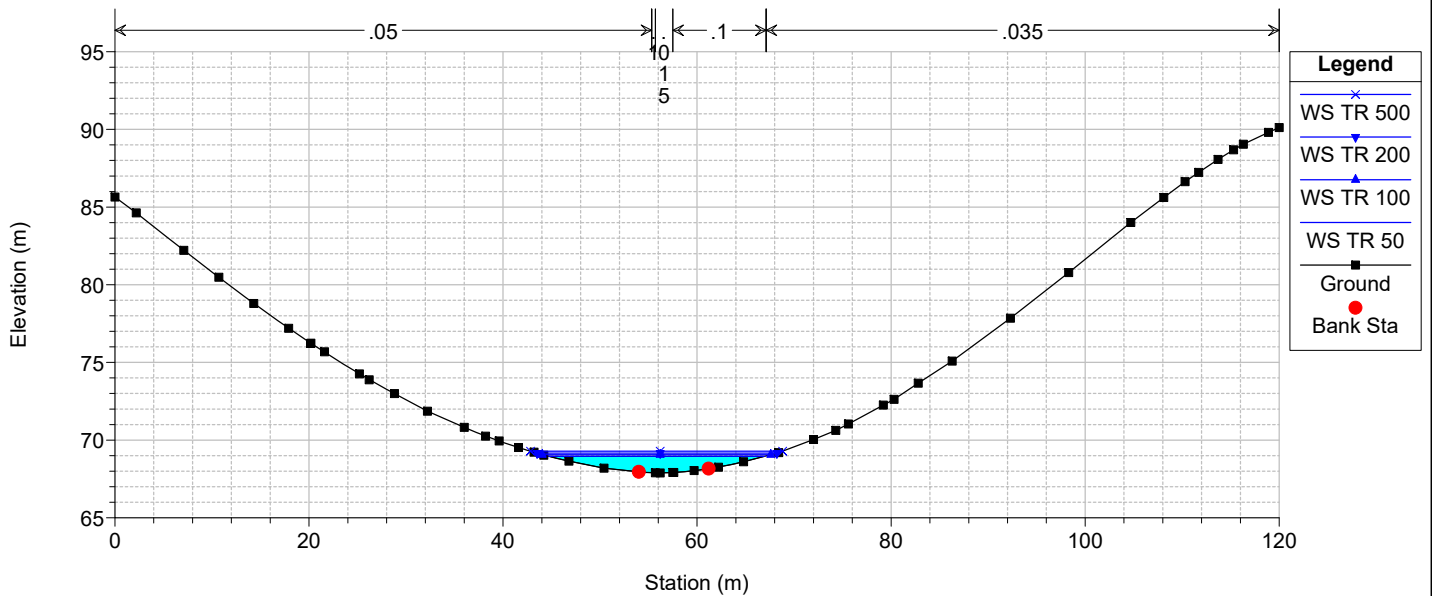
River = Rio Aliderru Reach = Principale RS = 866.7067 SEZIONE N° 29 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

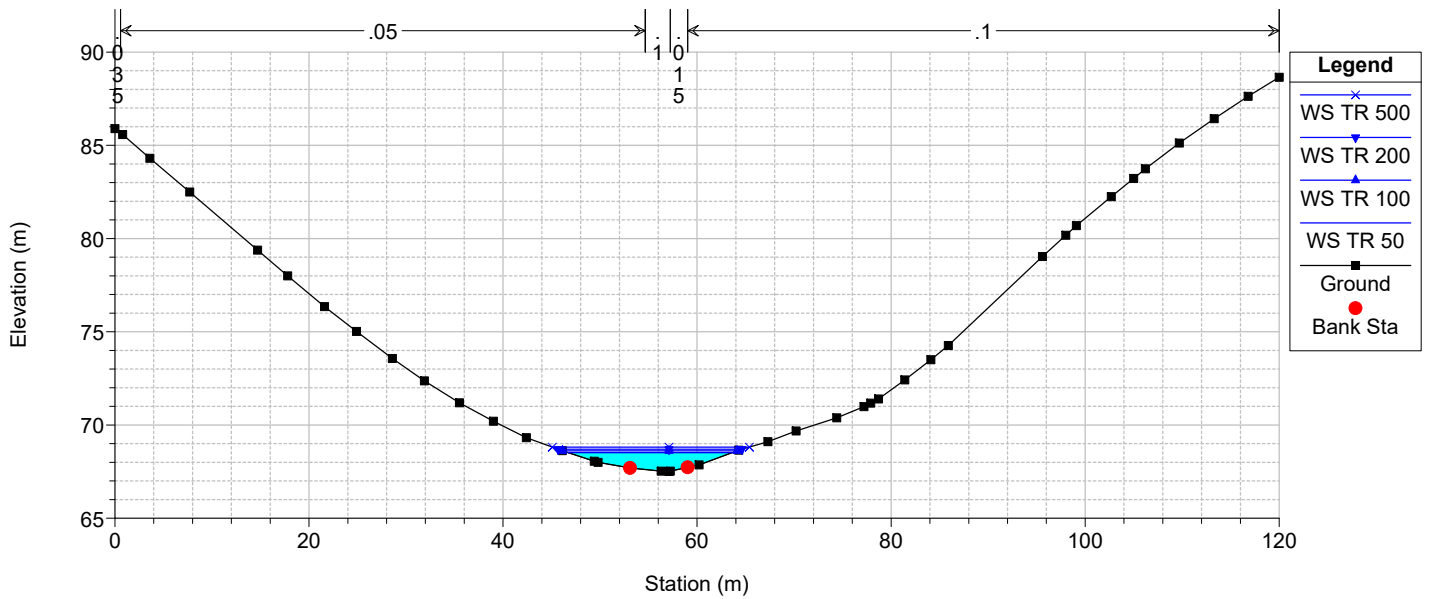
River = Rio Aliderru Reach = Principale RS = 836.7067 SEZIONE N° 28 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

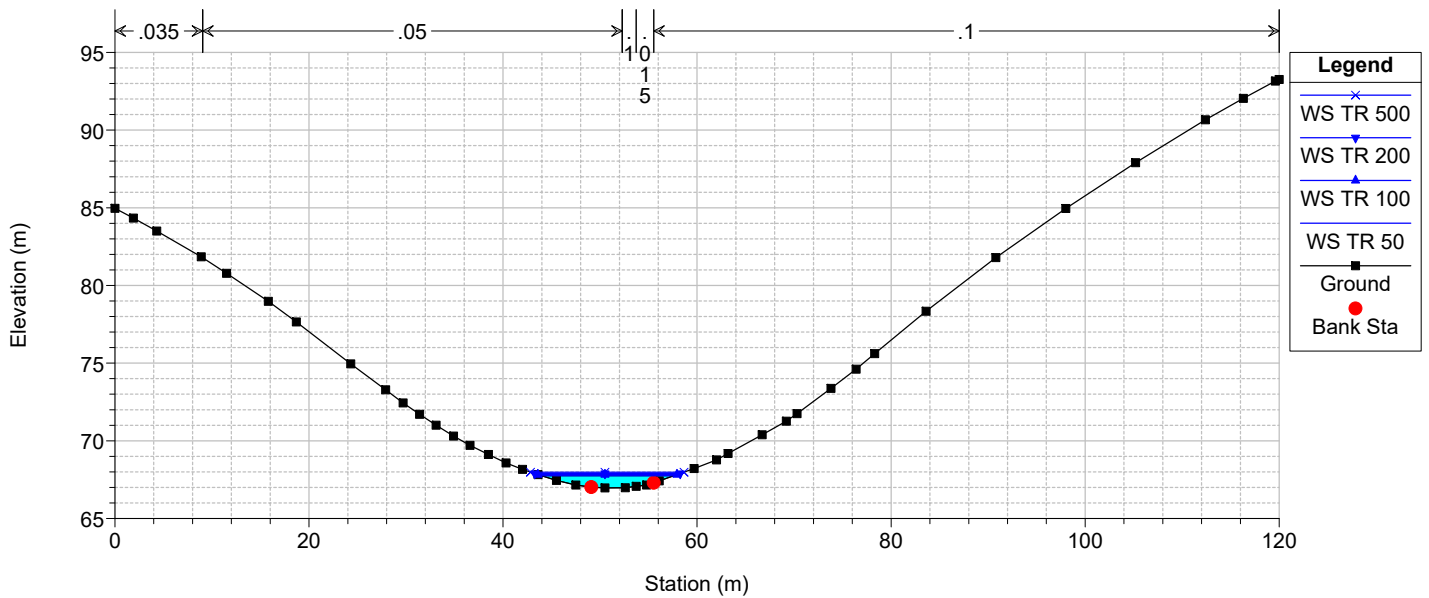
River = Rio Aliderru Reach = Principale RS = 806.7067 SEZIONE N° 27 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

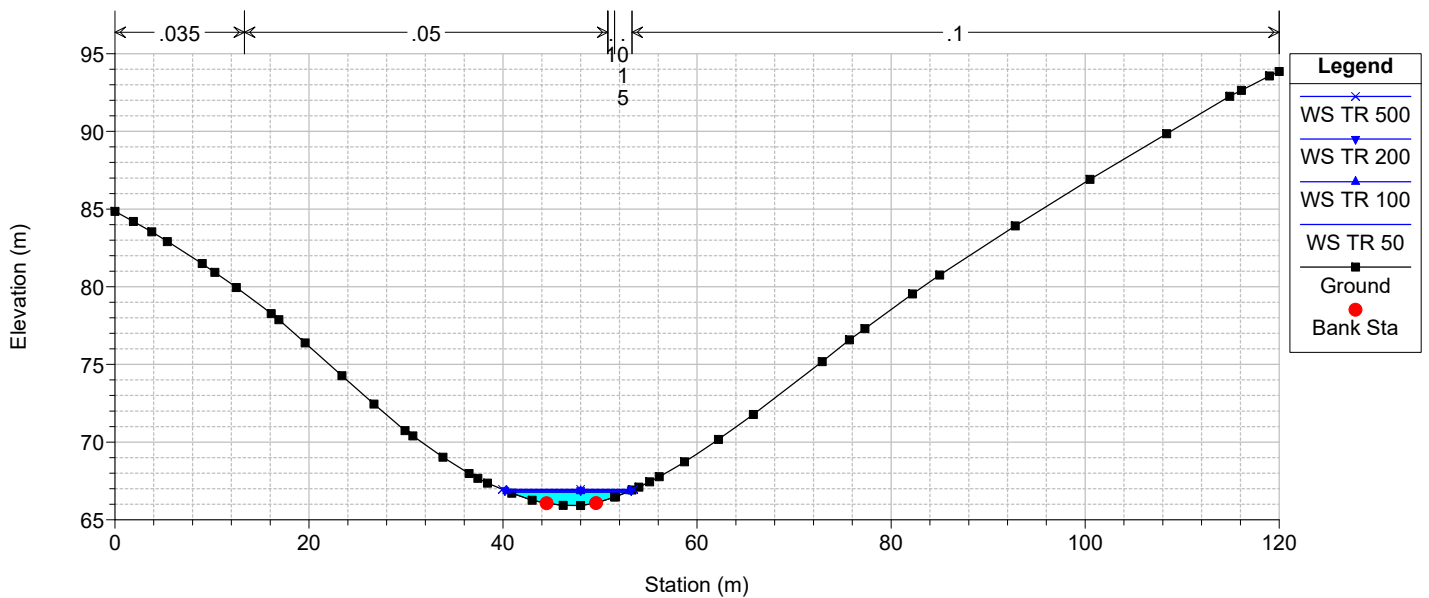
River = Rio Aliderru Reach = Principale RS = 776.7067 SEZIONE N° 26 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

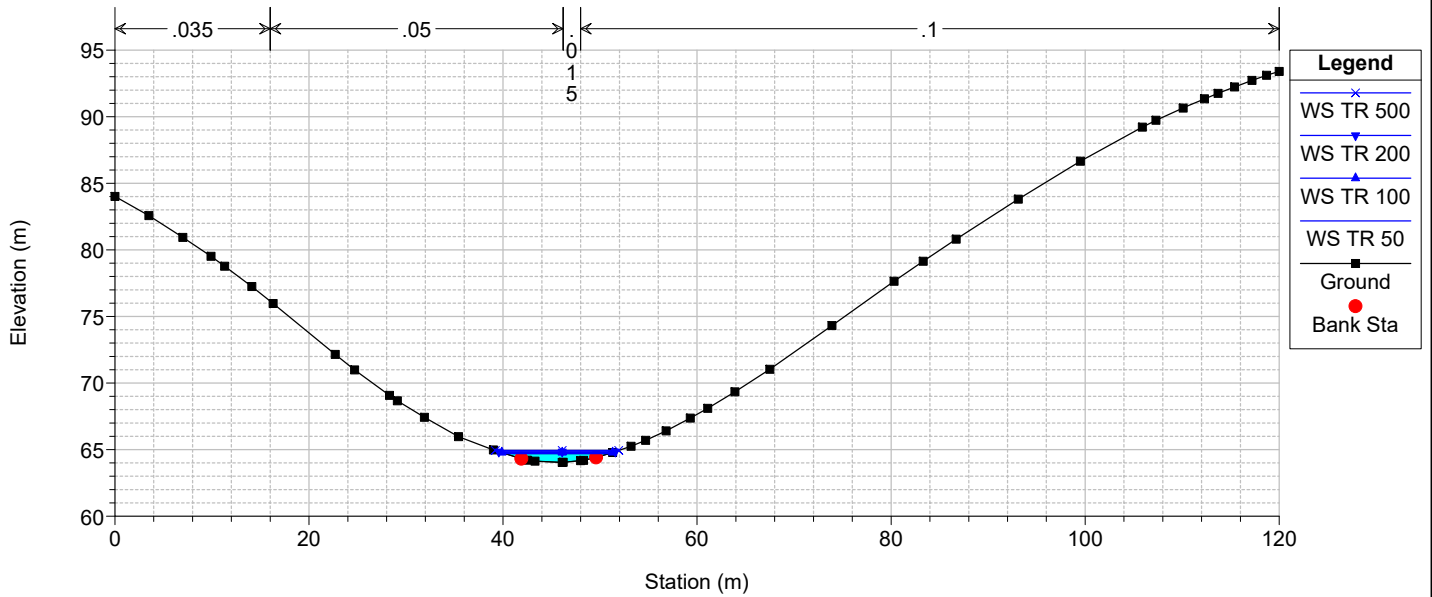
River = Rio Aliderru Reach = Principale RS = 746.7067 SEZIONE N° 25 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

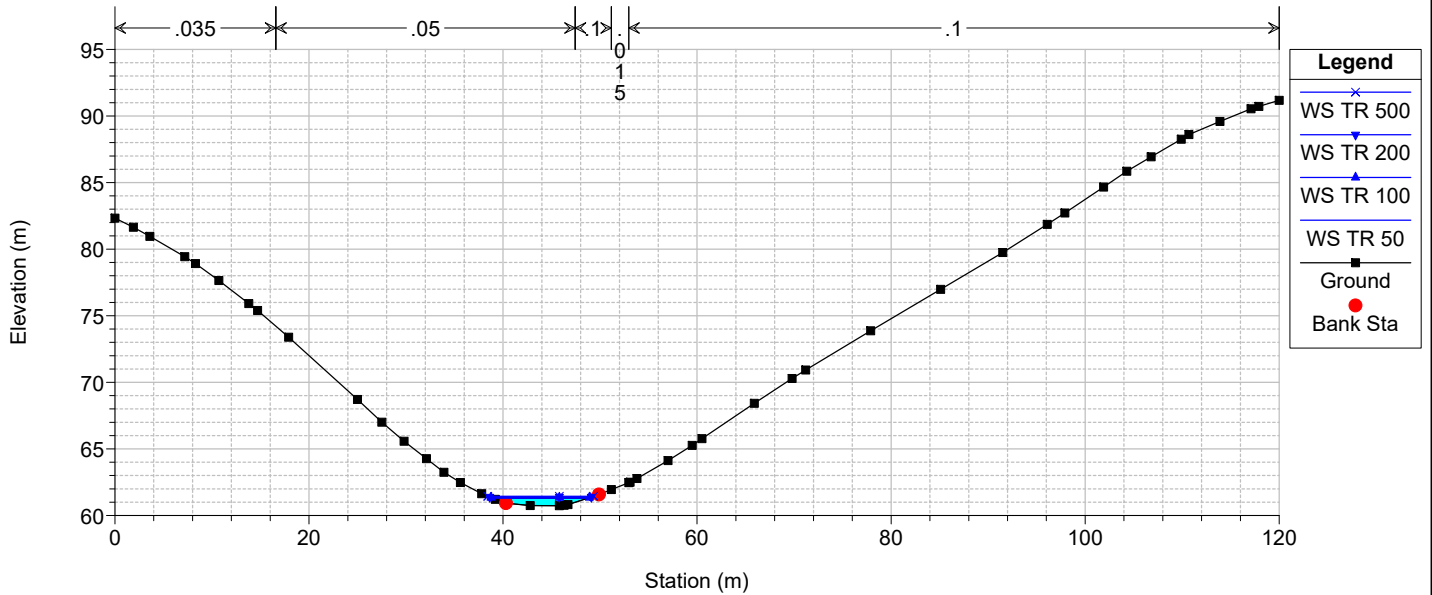
River = Rio Aliderru Reach = Principale RS = 716.7067 SEZIONE N° 24 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

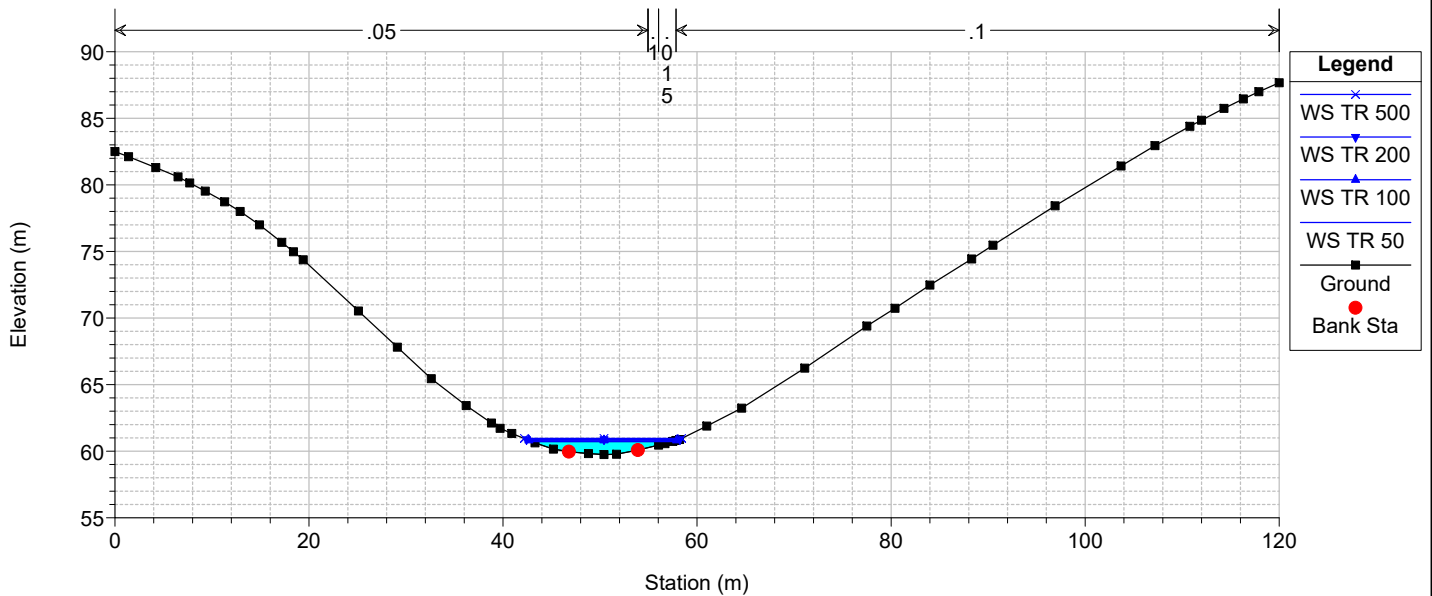
River = Rio Aliderru Reach = Principale RS = 686.7067 SEZIONE N° 23 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

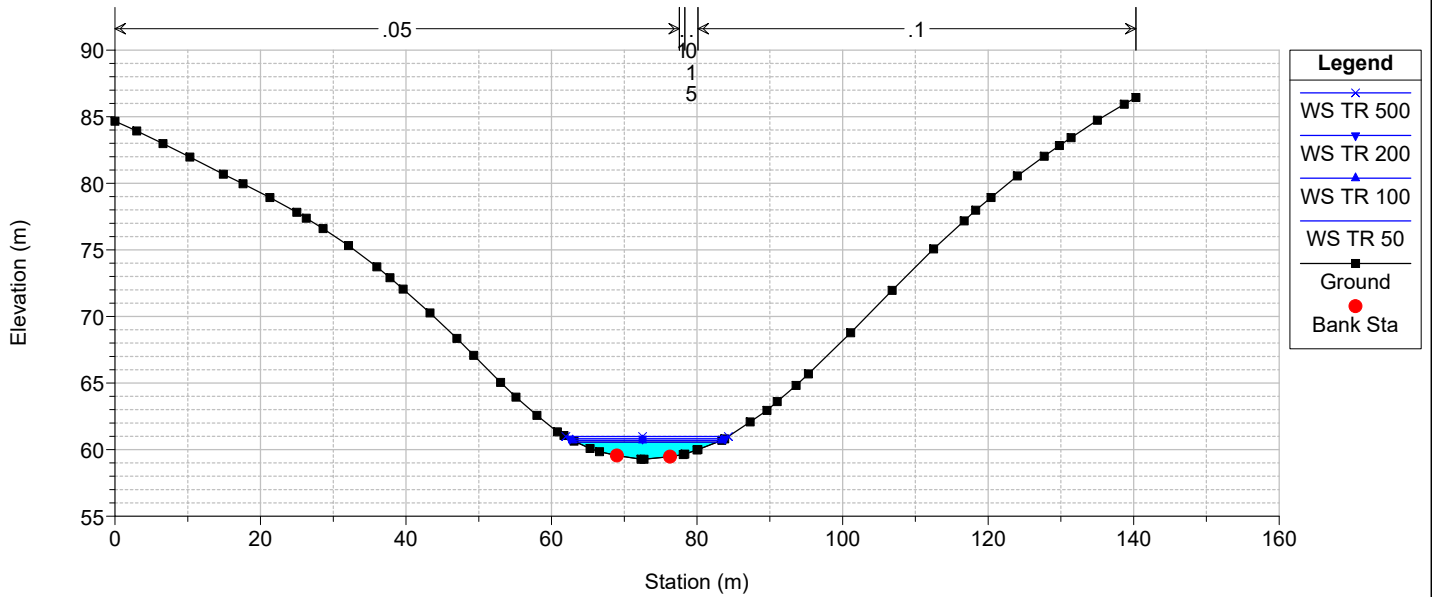
River = Rio Aliderru Reach = Principale RS = 656.7067 SEZIONE N° 22 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

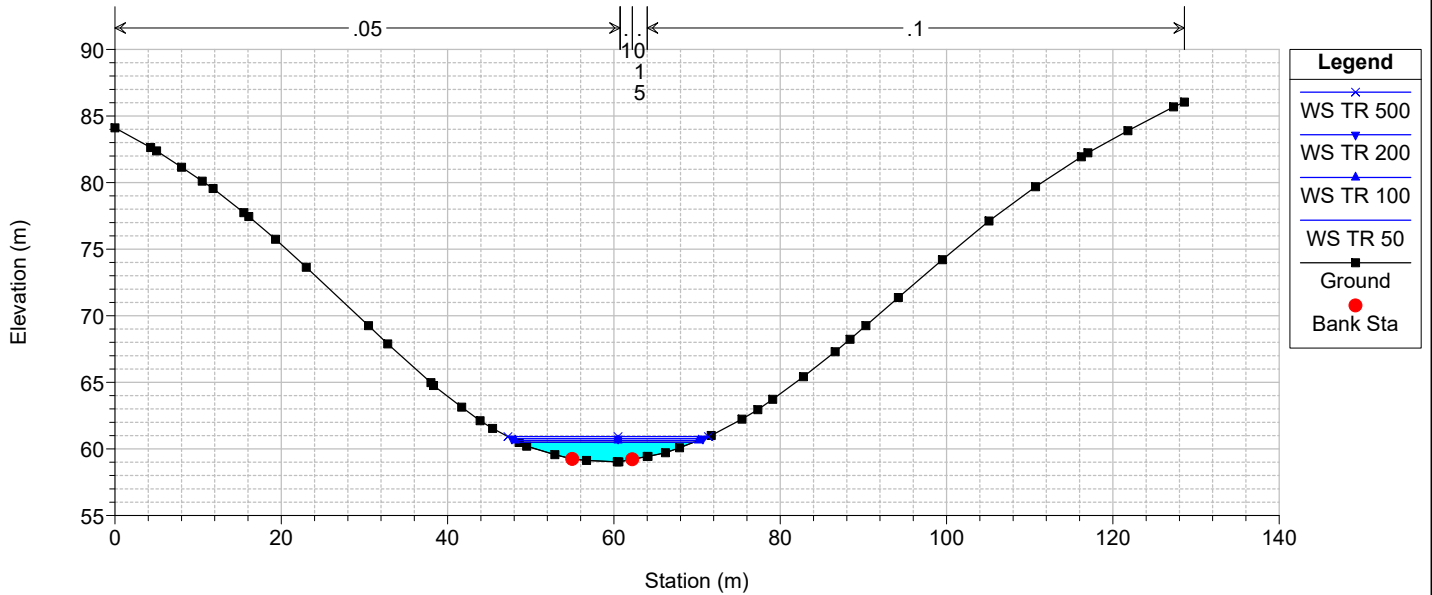
River = Rio Aliderru Reach = Principale RS = 630.7144 SEZIONE N° 21 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

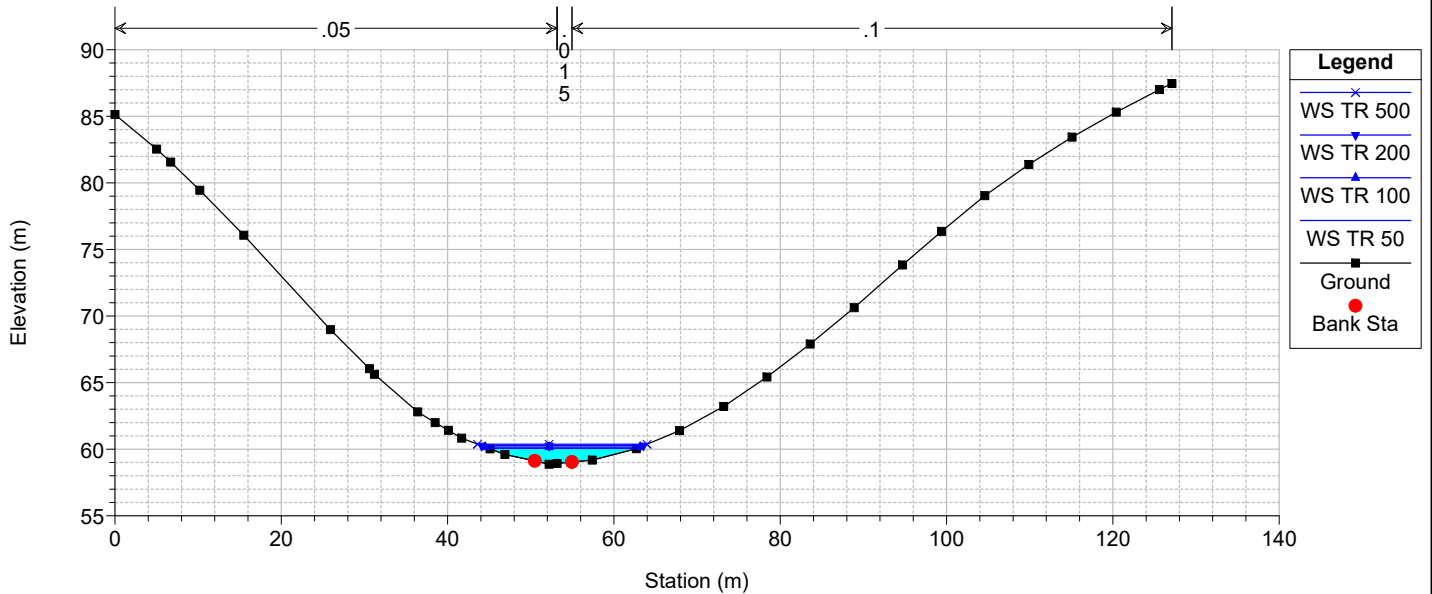
River = Rio Aliderru Reach = Principale RS = 597.0024 SEZIONE N° 20 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

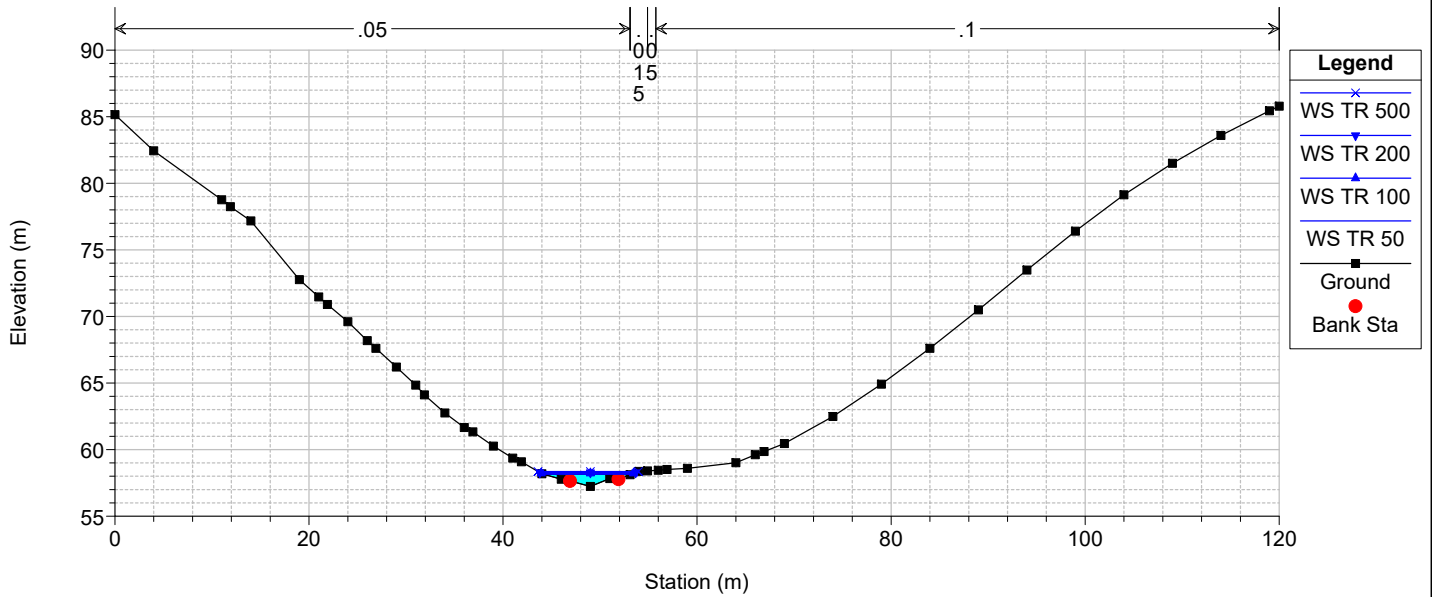
River = Rio Aliderru Reach = Principale RS = 569.4761 SEZIONE N° 19 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

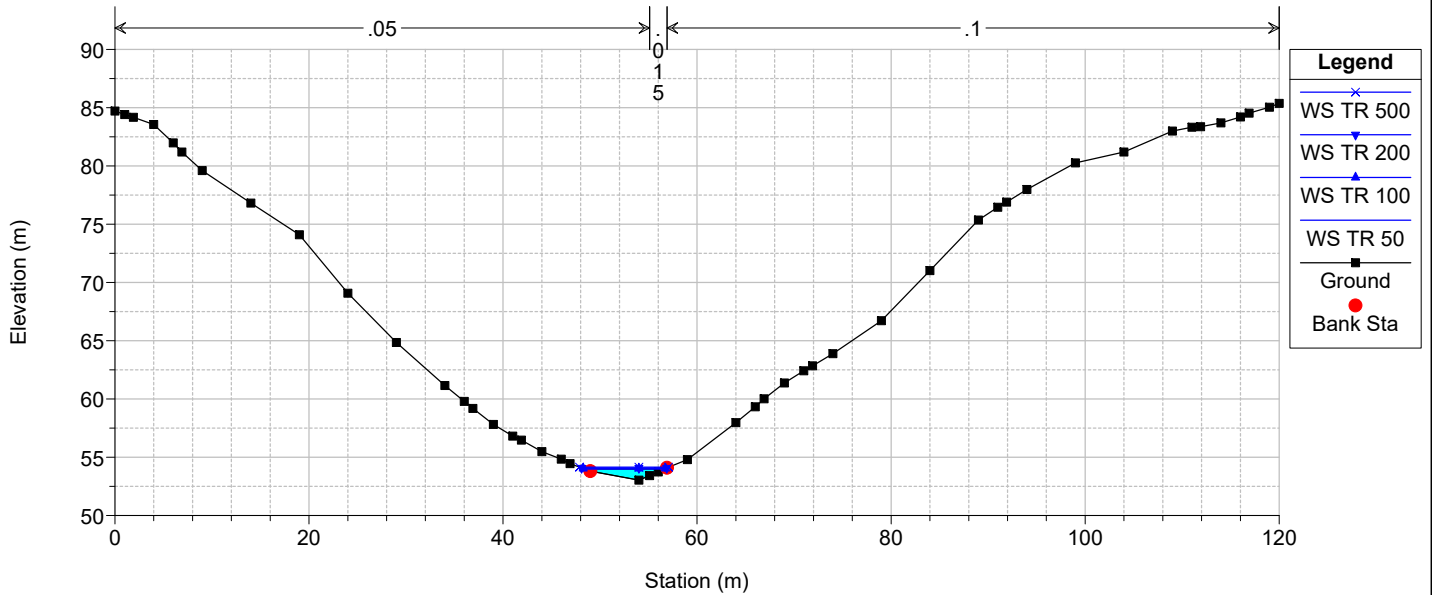
River = Rio Aliderru Reach = Principale RS = 536.7067 SEZIONE N° 18 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

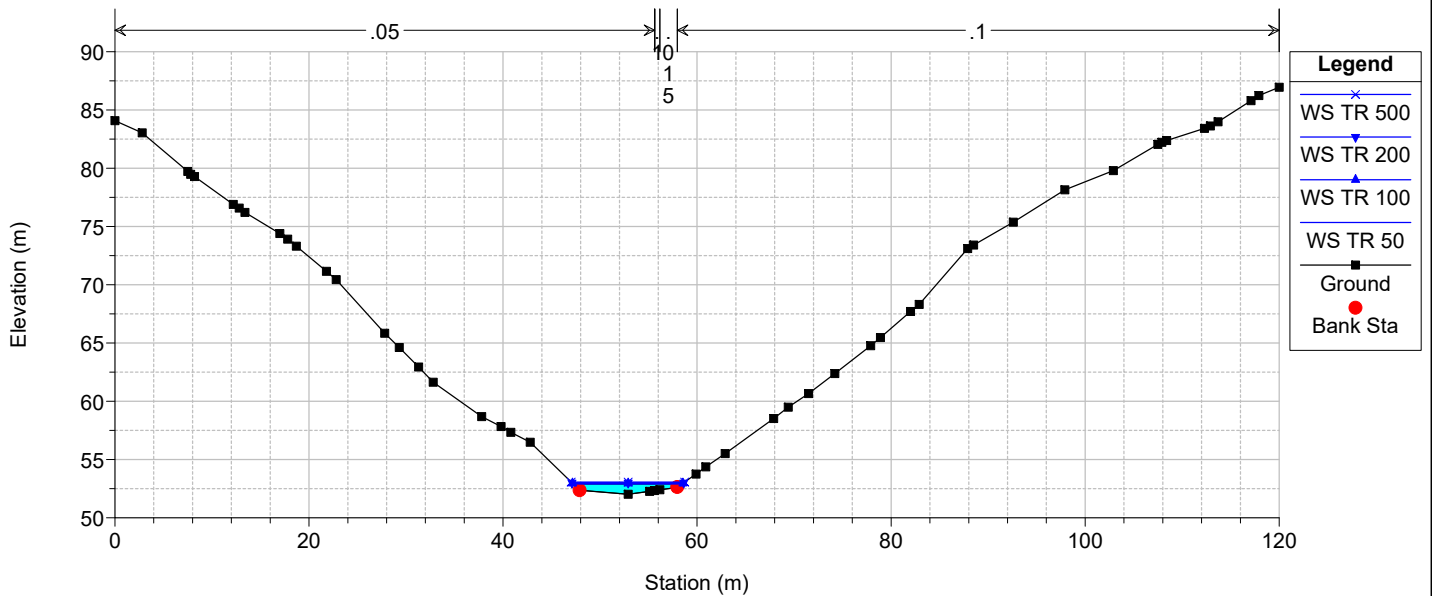
River = Rio Aliderru Reach = Principale RS = 506.7067 SEZIONE N° 17 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

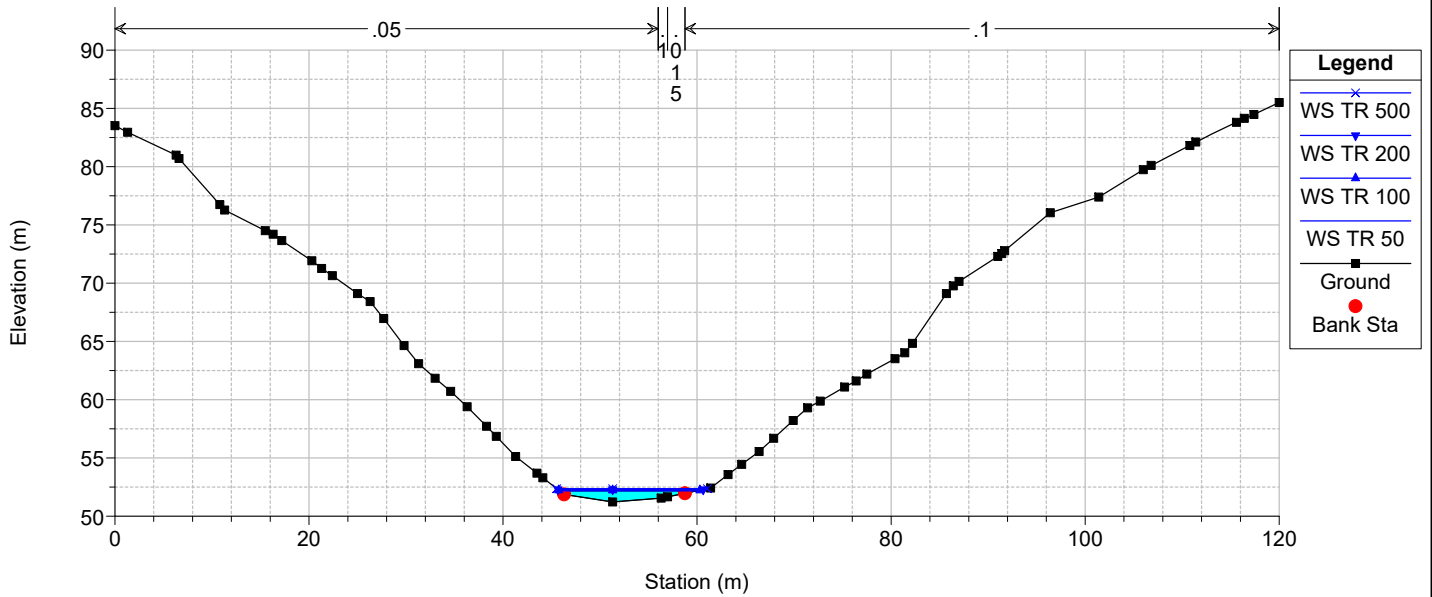
River = Rio Aliderru Reach = Principale RS = 476.7067 SEZIONE N° 16 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

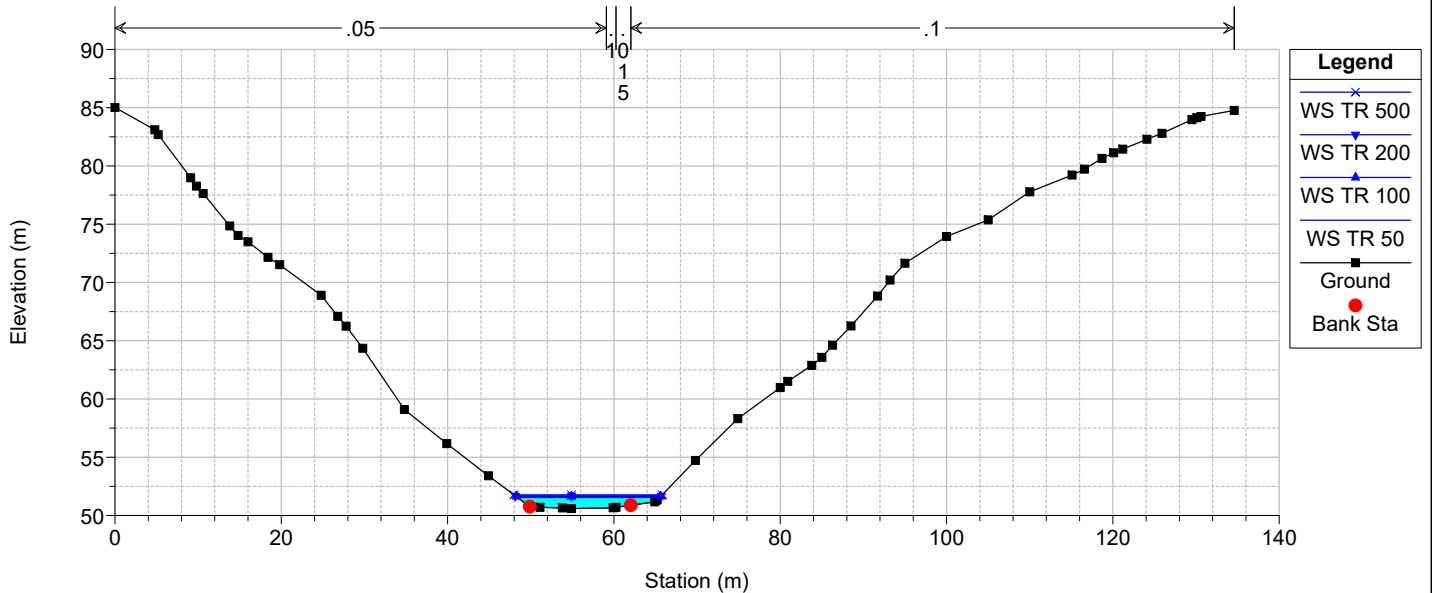
River = Rio Aliderru Reach = Principale RS = 446.7067 SEZIONE N° 15 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

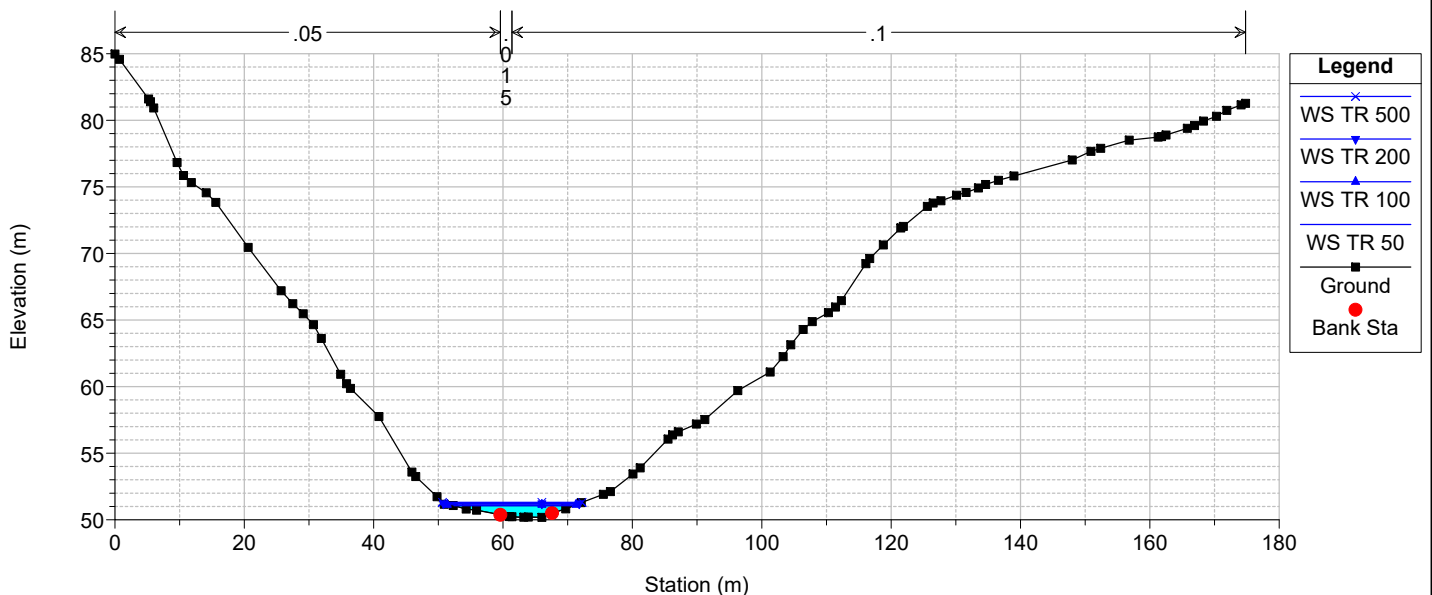
River = Rio Aliderru Reach = Principale RS = 418.0243 SEZIONE N° 14 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

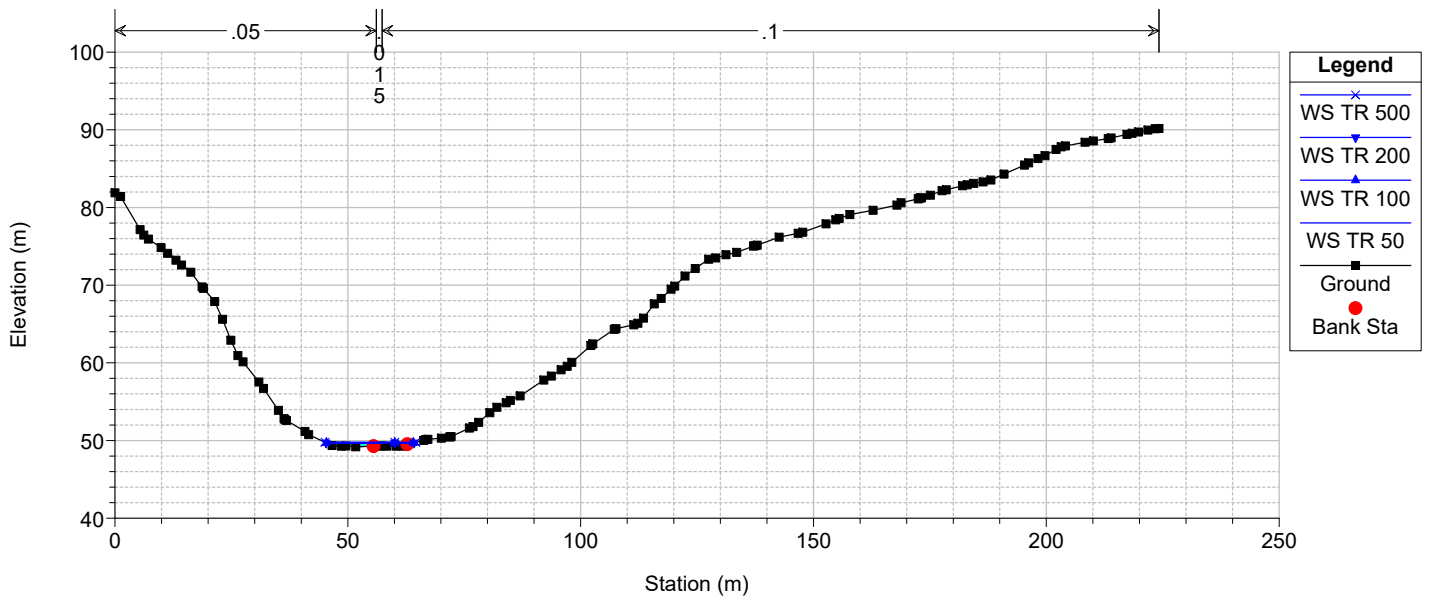
River = Rio Aliderru Reach = Principale RS = 385.7809 SEZIONE N° 13 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

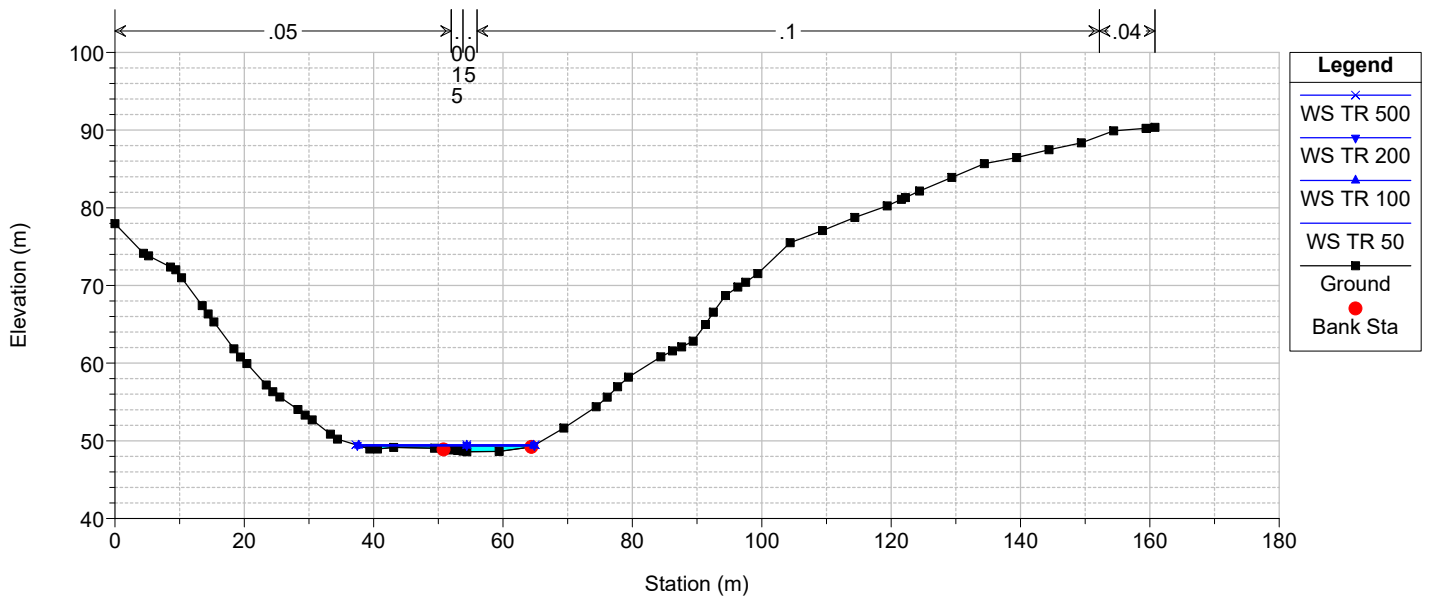
River = Rio Aliderru Reach = Principale RS = 356.6192 SEZIONE N° 12 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

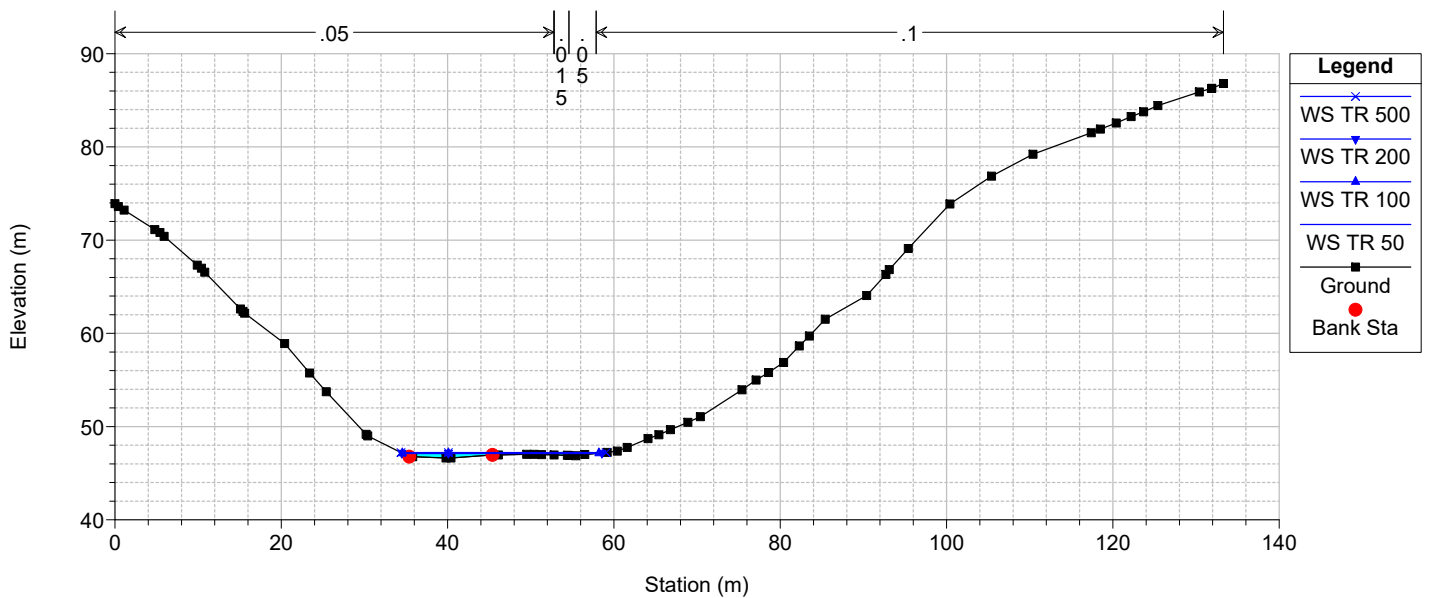
River = Rio Aliderru Reach = Principale RS = 329.3370 SEZIONE N° 11 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

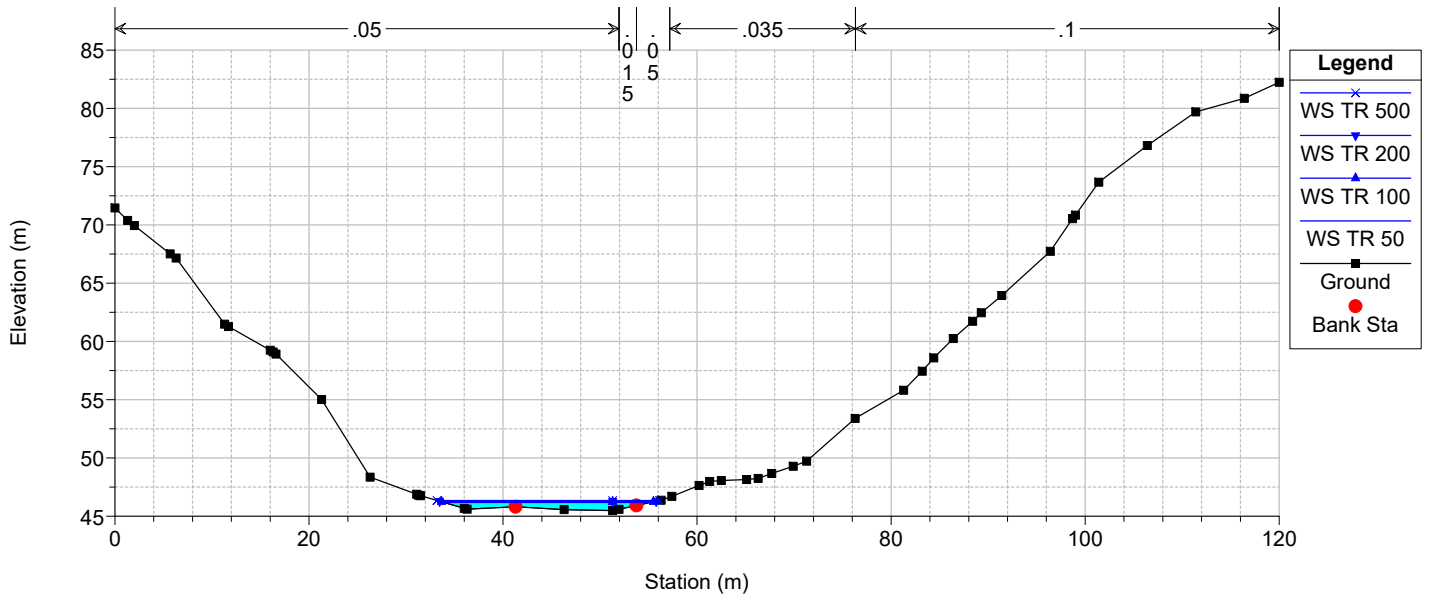
River = Rio Aliderru Reach = Principale RS = 296.6614 SEZIONE N° 10 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

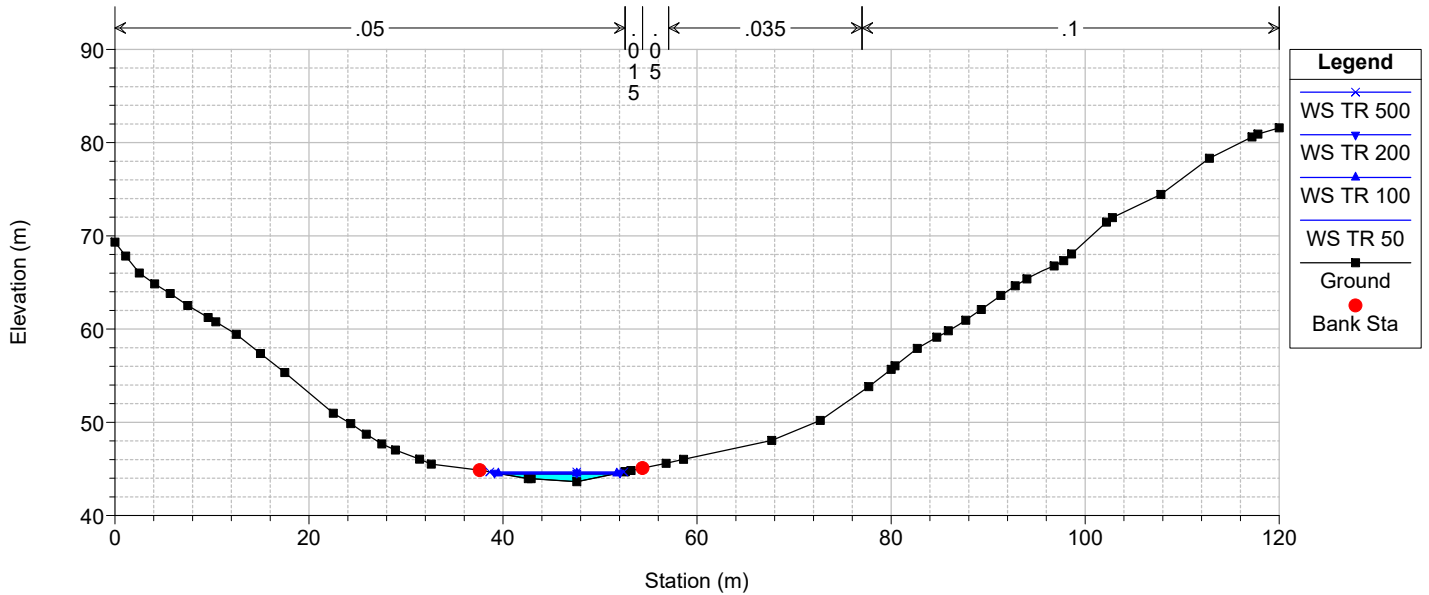
River = Rio Aliderru Reach = Principale RS = 266.7067 SEZIONE N° 9 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

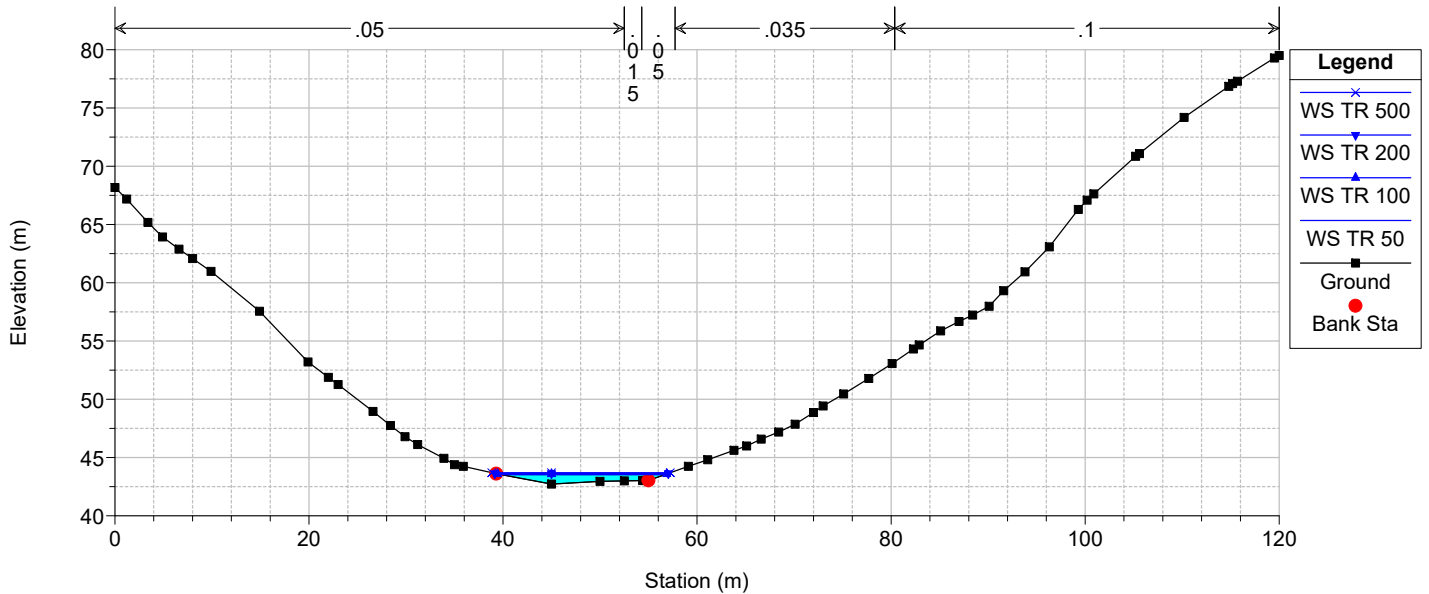
River = Rio Aliderru Reach = Principale RS = 236.7067 SEZIONE N° 8 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

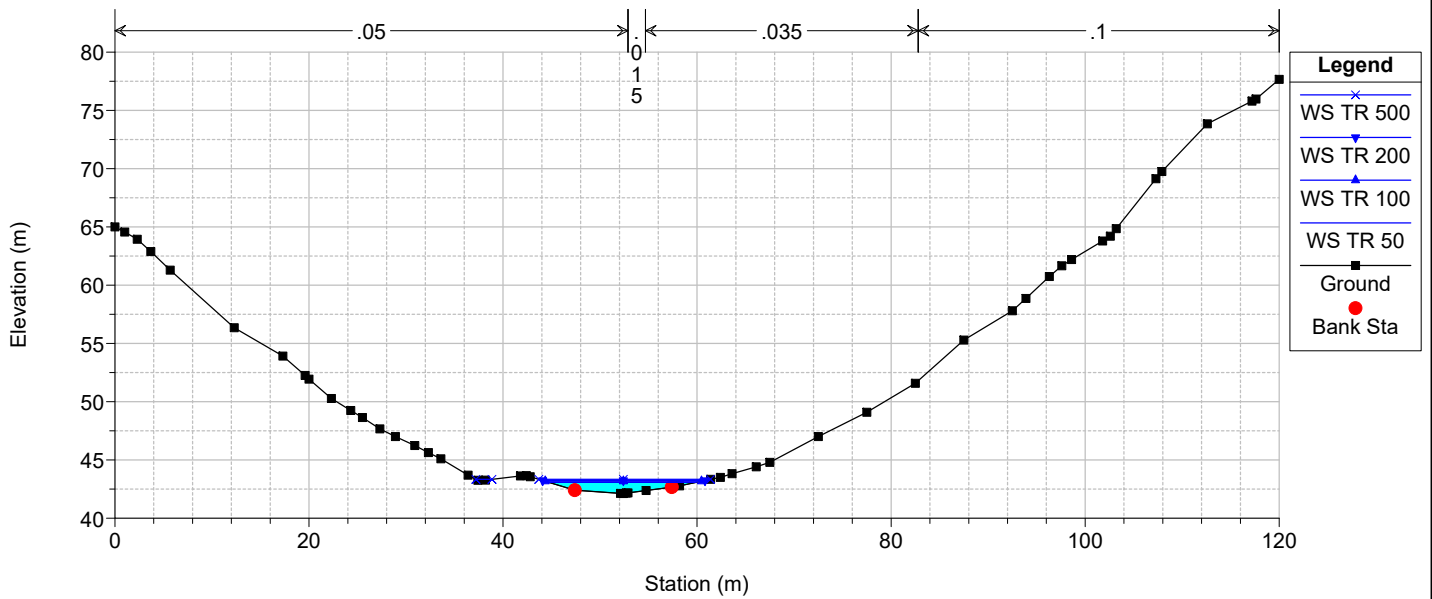
River = Rio Aliderru Reach = Principale RS = 206.7067 SEZIONE N° 7 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

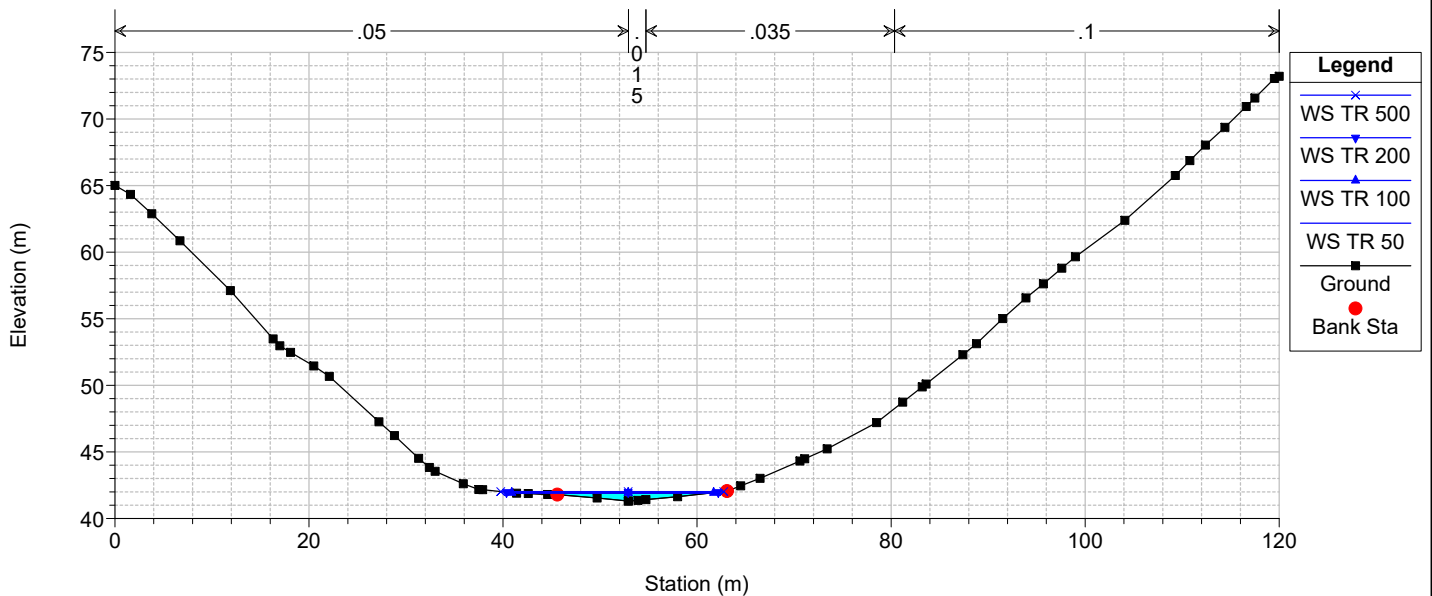
River = Rio Aliderru Reach = Principale RS = 176.7067 SEZIONE N° 6 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

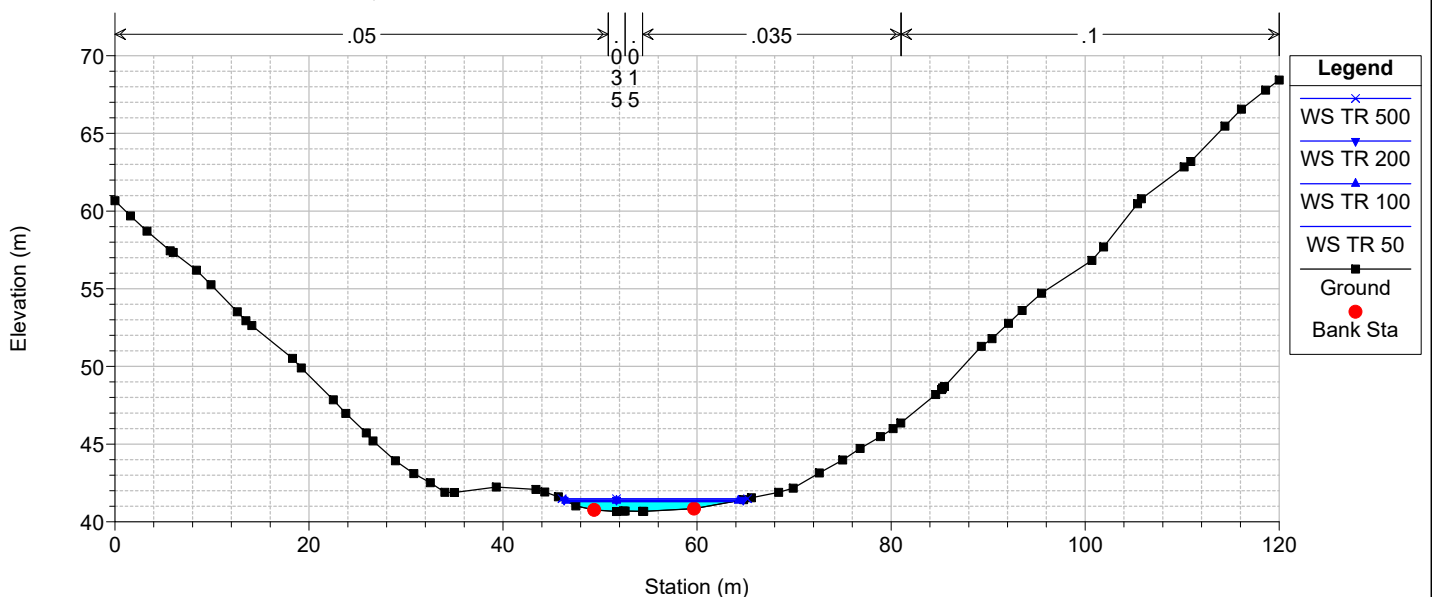
River = Rio Aliderru Reach = Principale RS = 146.7067 SEZIONE N° 5 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

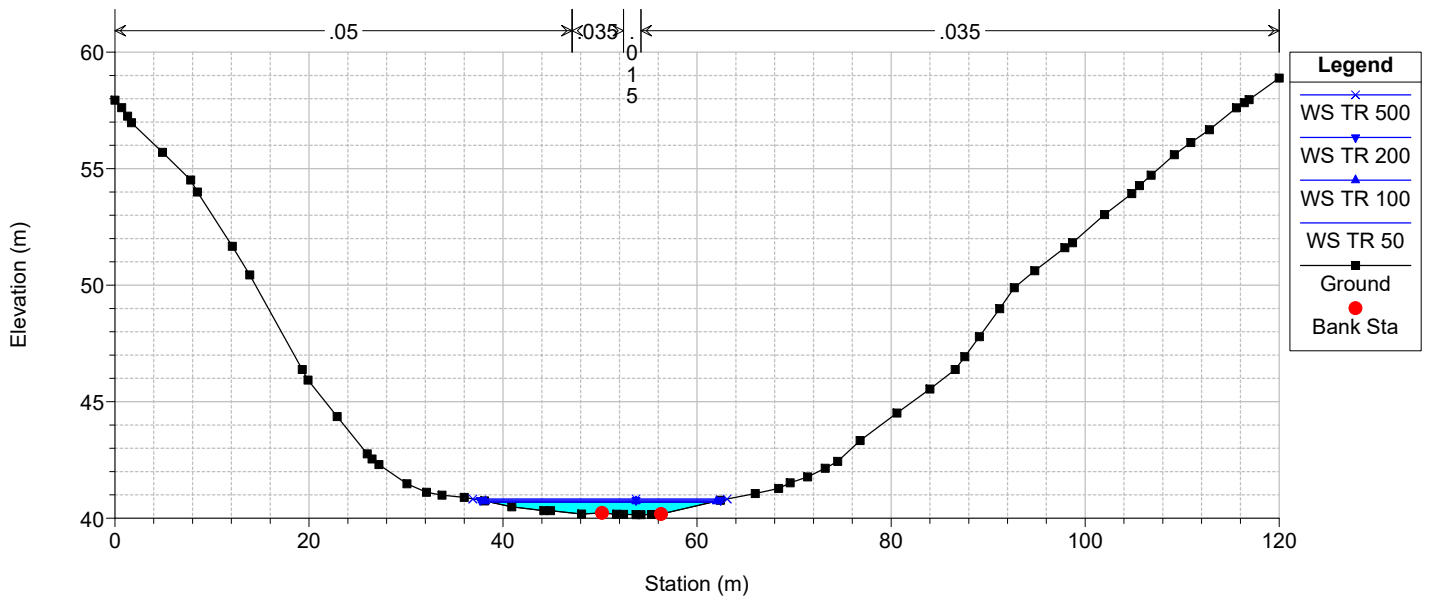
River = Rio Aliderru Reach = Principale RS = 116.7067 SEZIONE N° 4 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

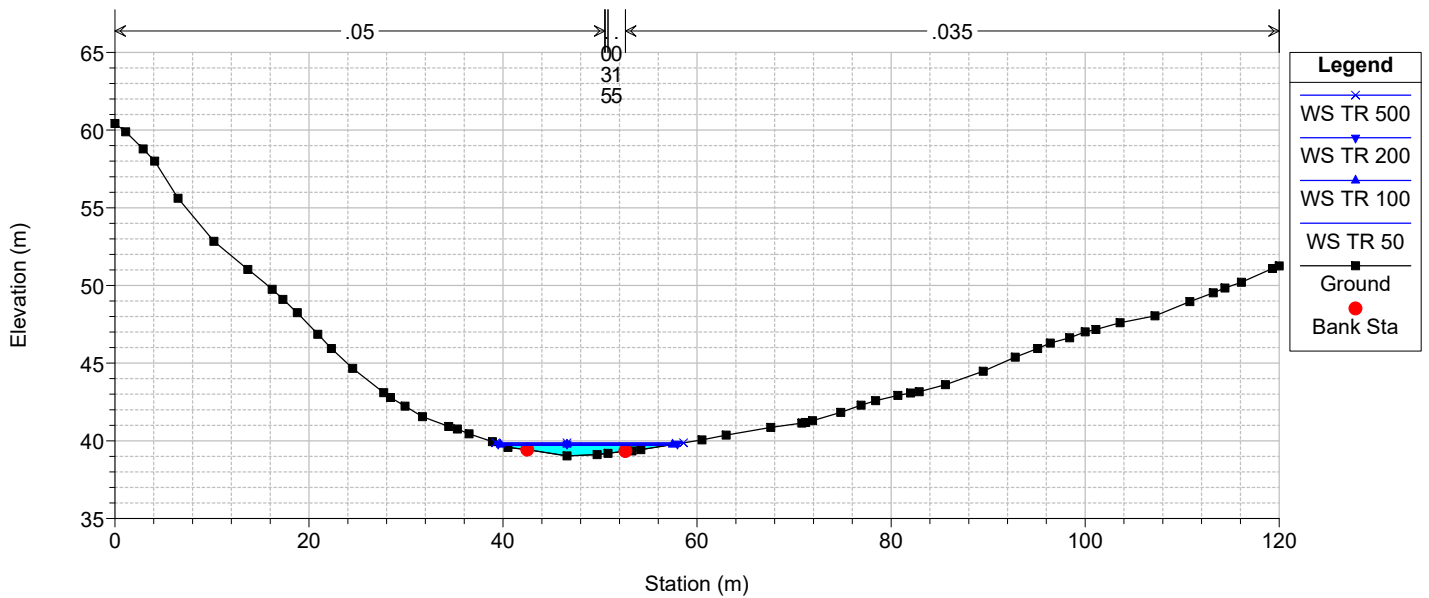
River = Rio Aliderru Reach = Principale RS = 86.70674 SEZIONE N° 3 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

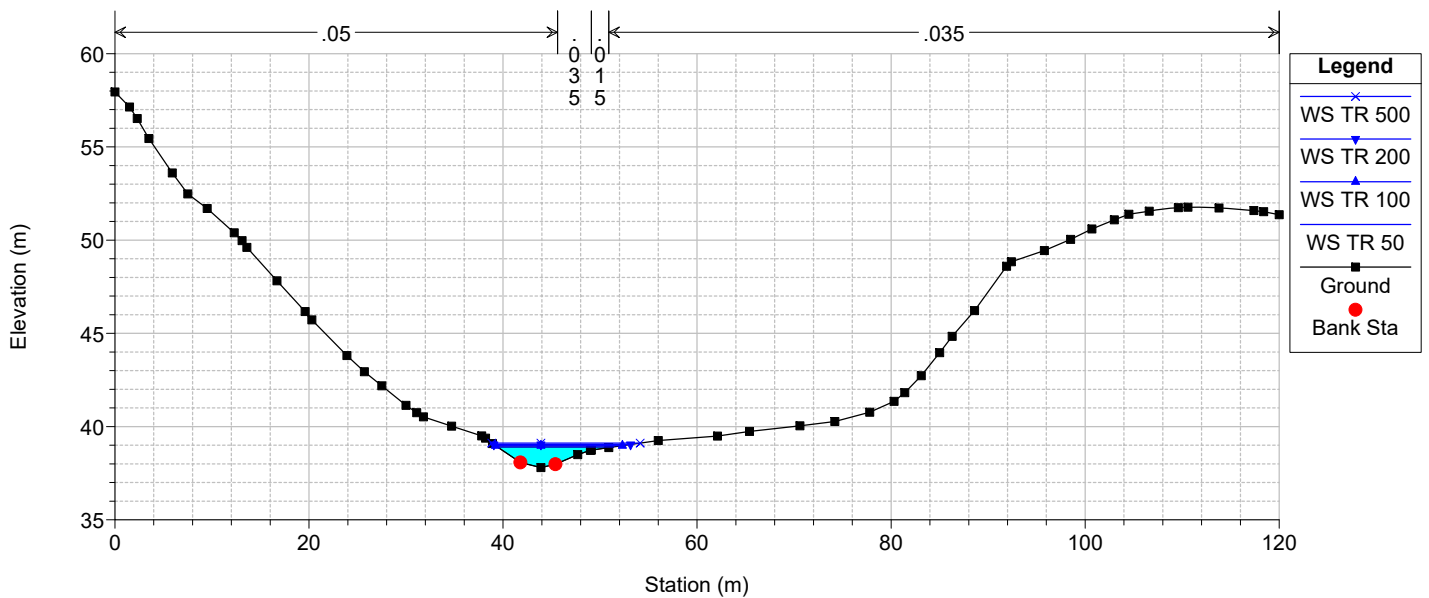
River = Rio Aliderru Reach = Principale RS = 56.70674 SEZIONE N° 2 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

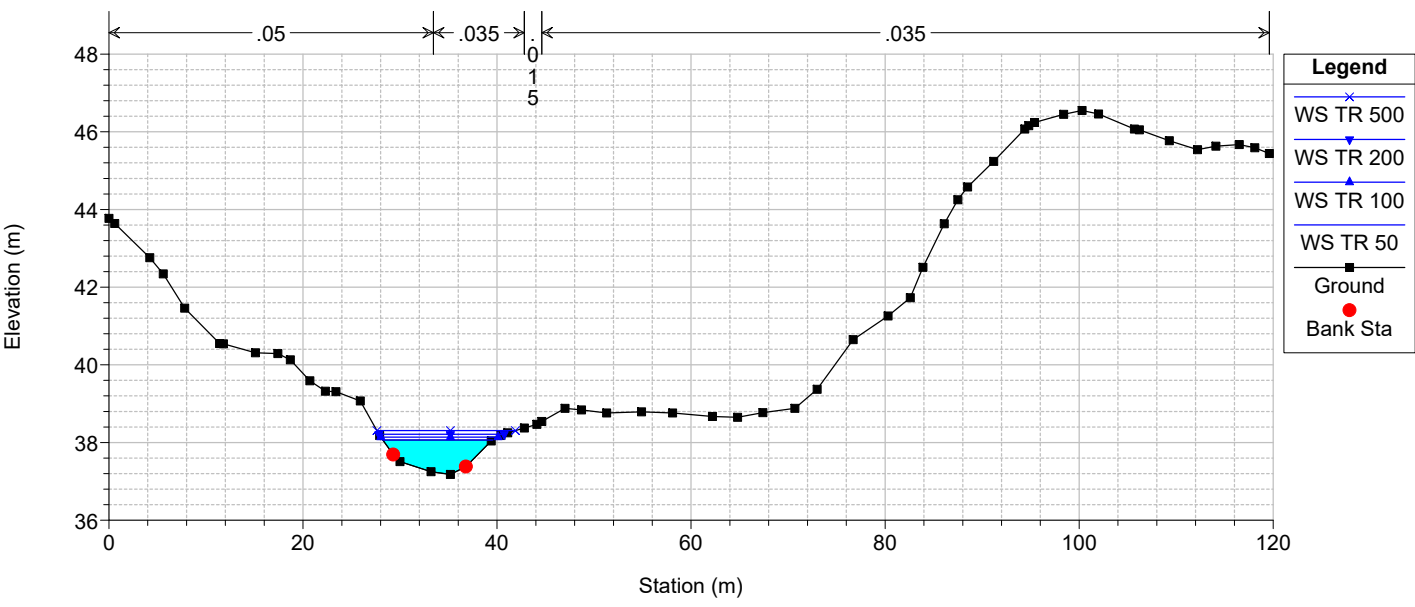
River = Rio Aliderru Reach = Principale RS = 34.06709 SEZIONE N° 1 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



RIO ALIDERRU Plan: aliderru_03022021 2/11/2021

Geom: aliderru_03022021 Flow: aliderru 03022021

River = Rio Aliderru Reach = Principale RS = 7.113256 SEZIONE N° 0 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	2211.069	TR 50	16.69	115.85	116.45	116.45	116.63	0.014871	1.96	9.41	28.15	0.87
Principale	2211.069	TR 100	19.56	115.85	116.49	116.49	116.69	0.014967	2.07	10.60	30.48	0.89
Principale	2211.069	TR 200	22.46	115.85	116.56	116.56	116.75	0.012709	2.05	12.62	34.74	0.83
Principale	2211.069	TR 500	26.45	115.85	116.62	116.62	116.81	0.011612	2.08	14.74	36.91	0.81
Principale	2170.913	TR 50	16.69	114.48	115.06	115.26	115.79	0.026976	4.80	7.05	27.91	2.11
Principale	2170.913	TR 100	19.56	114.48	115.09	115.30	115.85	0.026971	4.99	7.99	28.42	2.13
Principale	2170.913	TR 200	22.46	114.48	115.11	115.34	115.95	0.028882	5.30	8.66	28.78	2.22
Principale	2170.913	TR 500	26.45	114.48	115.15	115.39	116.04	0.029489	5.57	9.72	29.34	2.26
Principale	2135.212	TR 50	16.69	113.48	114.20	114.28	114.49	0.040235	2.55	7.53	22.65	1.14
Principale	2135.212	TR 100	19.56	113.48	114.24	114.32	114.55	0.039780	2.67	8.47	23.91	1.15
Principale	2135.212	TR 200	22.46	113.48	114.28	114.36	114.61	0.038457	2.75	9.45	25.16	1.14
Principale	2135.212	TR 500	26.45	113.48	114.32	114.42	114.68	0.038018	2.88	10.64	26.51	1.15
Principale	2101.756	TR 50	16.69	112.98	113.48	113.54	113.78	0.013054	4.58	11.60	30.29	2.14
Principale	2101.756	TR 100	19.56	112.98	113.52	113.60	113.86	0.012772	4.82	13.04	31.39	2.15
Principale	2101.756	TR 200	22.46	112.98	113.57	113.65	113.93	0.012496	5.04	14.46	32.40	2.16
Principale	2101.756	TR 500	26.45	112.98	113.62	113.71	114.01	0.012178	5.30	16.28	33.26	2.16
Principale	2066.706	TR 50	16.69	112.37	112.89	112.96	113.19	0.021881	2.79	8.00	21.80	1.25
Principale	2066.706	TR 100	19.56	112.37	112.93	113.01	113.27	0.022577	2.98	8.85	22.47	1.29
Principale	2066.706	TR 200	22.46	112.37	112.96	113.06	113.34	0.023036	3.14	9.70	23.10	1.31
Principale	2066.706	TR 500	26.45	112.37	113.01	113.12	113.43	0.023265	3.34	10.86	23.83	1.34
Principale	2036.706	TR 50	16.69	110.72	111.32	111.51	111.94	0.101447	3.50	4.90	14.54	1.75
Principale	2036.706	TR 100	19.56	110.72	111.37	111.57	112.02	0.093171	3.60	5.59	15.42	1.71
Principale	2036.706	TR 200	22.46	110.72	111.41	111.63	112.11	0.086170	3.68	6.26	16.14	1.67
Principale	2036.706	TR 500	26.45	110.72	111.46	111.70	112.22	0.079317	3.78	7.14	17.02	1.62
Principale	2006.706	TR 50	16.69	109.07	110.12	110.17	110.47	0.026211	2.72	6.78	12.11	0.98
Principale	2006.706	TR 100	19.56	109.07	110.18	110.25	110.58	0.026964	2.90	7.52	12.73	1.01
Principale	2006.706	TR 200	22.46	109.07	110.24	110.32	110.67	0.027945	3.07	8.18	13.12	1.04
Principale	2006.706	TR 500	26.45	109.07	110.30	110.40	110.79	0.029157	3.28	9.03	13.60	1.07
Principale	1976.706	TR 50	16.69	108.64	109.45	109.48	109.75	0.026496	2.69	7.28	13.58	0.99
Principale	1976.706	TR 100	19.56	108.64	109.53	109.55	109.84	0.023022	2.70	8.48	14.29	0.94
Principale	1976.706	TR 200	22.46	108.64	109.59	109.61	109.92	0.022912	2.81	9.31	14.63	0.95
Principale	1976.706	TR 500	26.45	108.64	109.68	109.69	110.02	0.021367	2.89	10.58	15.09	0.93
Principale	1946.706	TR 50	16.69	107.63	108.44	108.50	108.81	0.036904	2.86	6.34	11.96	1.13
Principale	1946.706	TR 100	19.56	107.63	108.48	108.57	108.92	0.040642	3.12	6.80	12.20	1.20
Principale	1946.706	TR 200	22.46	107.63	108.54	108.64	109.01	0.039484	3.24	7.51	12.54	1.20
Principale	1946.706	TR 500	26.45	107.63	108.60	108.72	109.14	0.040166	3.45	8.30	12.91	1.23
Principale	1916.706	TR 50	16.69	106.95	107.77	107.77	108.05	0.022580	2.44	7.45	13.44	0.91
Principale	1916.706	TR 100	19.56	106.95	107.85	107.85	108.14	0.021173	2.52	8.48	14.11	0.90
Principale	1916.706	TR 200	22.46	106.95	107.91	107.91	108.23	0.020741	2.62	9.35	14.45	0.90
Principale	1916.706	TR 500	26.45	106.95	107.99	107.99	108.33	0.020474	2.75	10.45	14.88	0.90
Principale	1886.706	TR 50	16.69	106.11	106.72	106.80	107.08	0.049908	2.88	6.37	15.13	1.28
Principale	1886.706	TR 100	19.56	106.11	106.75	106.86	107.17	0.053635	3.11	6.89	15.39	1.34
Principale	1886.706	TR 200	22.46	106.11	106.79	106.91	107.26	0.054353	3.28	7.49	15.69	1.36
Principale	1886.706	TR 500	26.45	106.11	106.84	106.99	107.37	0.054478	3.47	8.30	16.08	1.38
Principale	1856.706	TR 50	16.69	104.27	104.95	105.09	105.43	0.058786	3.17	5.56	12.99	1.47
Principale	1856.706	TR 100	19.56	104.27	105.01	105.15	105.52	0.055400	3.27	6.34	13.76	1.43
Principale	1856.706	TR 200	22.46	104.27	105.05	105.21	105.61	0.054647	3.41	7.01	14.39	1.43
Principale	1856.706	TR 500	26.45	104.27	105.11	105.28	105.72	0.054372	3.59	7.86	14.90	1.44
Principale	1826.706	TR 50	16.69	103.15	104.06	104.07	104.35	0.022547	2.69	7.48	13.96	0.93
Principale	1826.706	TR 100	19.56	103.15	104.12	104.15	104.44	0.023324	2.86	8.34	15.34	0.96
Principale	1826.706	TR 200	22.46	103.15	104.17	104.22	104.52	0.023619	3.00	9.21	16.05	0.97
Principale	1826.706	TR 500	26.45	103.15	104.24	104.30	104.62	0.023911	3.16	10.34	16.93	0.99
Principale	1796.706	TR 50	16.69	102.38	103.11	103.26	103.63	0.024139	3.64	6.55	16.15	1.53
Principale	1796.706	TR 100	19.56	102.38	103.16	103.33	103.72	0.023274	3.80	7.45	16.77	1.53
Principale	1796.706	TR 200	22.46	102.38	103.21	103.39	103.80	0.022594	3.95	8.32	17.32	1.53
Principale	1796.706	TR 500	26.45	102.38	103.28	103.46	103.91	0.021753	4.13	9.50	18.03	1.53
Principale	1766.706	TR 50	16.69	101.28	101.87	102.13	102.85	0.025273	5.94	7.08	21.60	2.51
Principale	1766.706	TR 100	19.56	101.28	101.91	102.20	102.95	0.025442	6.23	7.96	22.01	2.54
Principale	1766.706	TR 200	22.46	101.28	101.95	102.25	103.04	0.025525	6.49	8.81	22.36	2.57
Principale	1766.706	TR 500	26.45	101.28	102.00	102.32	103.16	0.025557	6.81	9.92	22.79	2.60
Principale	1736.706	TR 50	16.69	99.91	100.29	100.50	101.17	0.195383	4.47	4.24	21.15	2.38
Principale	1736.706	TR 100	19.56	99.91	100.32	100.54	101.27	0.196241	4.68	4.78	21.84	2.41
Principale	1736.706	TR 200	22.46	99.91	100.34	100.58	101.36	0.197311	4.88	5.29	22.46	2.44
Principale	1736.706	TR 500	26.45	99.91	100.37	100.63	101.48	0.199220	5.13	5.93	23.23	2.48
Principale	1706.706	TR 50	16.69	97.75	98.41	98.71	99.42	0.027403	5.41	5.73	14.37	2.19
Principale	1706.706	TR 100	19.56	97.75	98.47	98.78	99.55	0.026689	5.67	6.54	15.08	2.20
Principale	1706.706	TR 200	22.46	97.75	98.52	98.86	99.66	0.026136	5.90	7.32	15.58	2.20

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	1706.706	TR 500	26.45	97.75	98.58	98.95	99.81	0.025523	6.18	8.35	16.19	2.22
Principale	1676.706	TR 50	16.69	96.85	97.35	97.60	98.23	0.058055	4.42	4.59	14.33	2.14
Principale	1676.706	TR 100	19.56	96.85	97.38	97.67	98.37	0.059507	4.70	5.11	14.81	2.20
Principale	1676.706	TR 200	22.46	96.85	97.42	97.73	98.50	0.060415	4.96	5.63	15.27	2.23
Principale	1676.706	TR 500	26.45	96.85	97.46	97.81	98.67	0.061293	5.27	6.31	15.87	2.28
Principale	1646.706	TR 50	16.69	95.73	96.33	96.52	96.94	0.029461	3.71	5.60	15.08	1.65
Principale	1646.706	TR 100	19.56	95.73	96.37	96.58	97.05	0.029810	3.92	6.30	15.69	1.67
Principale	1646.706	TR 200	22.46	95.73	96.42	96.65	97.15	0.030229	4.12	6.97	16.23	1.70
Principale	1646.706	TR 500	26.45	95.73	96.47	96.73	97.29	0.030813	4.38	7.84	16.91	1.73
Principale	1616.706	TR 50	16.69	94.60	95.10	95.28	95.70	0.062128	3.42	4.88	15.73	1.95
Principale	1616.706	TR 100	19.56	94.60	95.13	95.33	95.79	0.062578	3.60	5.45	16.35	1.97
Principale	1616.706	TR 200	22.46	94.60	95.17	95.38	95.89	0.062571	3.76	6.00	16.86	1.97
Principale	1616.706	TR 500	26.45	94.60	95.21	95.45	96.01	0.062278	3.96	6.73	17.43	1.97
Principale	1586.706	TR 50	16.69	91.98	92.43	92.71	93.52	0.083399	4.92	3.91	13.94	2.64
Principale	1586.706	TR 100	19.56	91.98	92.47	92.78	93.64	0.080531	5.14	4.43	14.55	2.62
Principale	1586.706	TR 200	22.46	91.98	92.50	92.83	93.76	0.078401	5.34	4.95	15.12	2.61
Principale	1586.706	TR 500	26.45	91.98	92.54	92.91	93.91	0.076268	5.60	5.63	15.85	2.61
Principale	1556.706	TR 50	16.69	89.66	90.19	90.39	90.85	0.085472	3.60	4.65	14.53	2.01
Principale	1556.706	TR 100	19.56	89.66	90.22	90.45	90.98	0.088714	3.85	5.10	14.97	2.07
Principale	1556.706	TR 200	22.46	89.66	90.25	90.50	91.10	0.091433	4.08	5.53	15.39	2.13
Principale	1556.706	TR 500	26.45	89.66	90.29	90.57	91.26	0.094000	4.36	6.11	15.93	2.19
Principale	1526.706	TR 50	16.69	88.82	89.66	89.71	89.99	0.012038	2.64	7.14	14.72	1.05
Principale	1526.706	TR 100	19.56	88.82	89.72	89.78	90.09	0.012198	2.81	7.96	15.38	1.07
Principale	1526.706	TR 200	22.46	88.82	89.77	89.84	90.18	0.012408	2.97	8.75	15.98	1.10
Principale	1526.706	TR 500	26.45	88.82	89.83	89.92	90.29	0.012728	3.18	9.78	16.72	1.13
Principale	1496.706	TR 50	16.69	87.90	88.54	88.83	89.51	0.016120	6.24	5.75	13.07	2.50
Principale	1496.706	TR 100	19.56	87.90	88.60	88.91	89.62	0.015049	6.44	6.63	13.71	2.46
Principale	1496.706	TR 200	22.46	87.90	88.66	88.99	89.71	0.014149	6.62	7.52	14.32	2.42
Principale	1496.706	TR 500	26.45	87.90	88.75	89.09	89.84	0.013216	6.84	8.72	15.11	2.38
Principale	1466.706	TR 50	16.69	86.70	87.22	87.59	88.65	0.055619	5.79	3.77	11.47	2.75
Principale	1466.706	TR 100	19.56	86.70	87.27	87.66	88.80	0.053191	6.04	4.32	12.12	2.73
Principale	1466.706	TR 200	22.46	86.70	87.31	87.73	88.93	0.050900	6.25	4.89	12.75	2.70
Principale	1466.706	TR 500	26.45	86.70	87.37	87.82	89.09	0.048363	6.51	5.65	13.56	2.68
Principale	1436.706	TR 50	16.69	85.98	86.59	86.79	87.21	0.029871	3.54	5.14	14.01	1.69
Principale	1436.706	TR 100	19.56	85.98	86.63	86.85	87.34	0.031613	3.82	5.65	14.52	1.75
Principale	1436.706	TR 200	22.46	85.98	86.66	86.92	87.47	0.033110	4.07	6.15	14.99	1.81
Principale	1436.706	TR 500	26.45	85.98	86.71	87.00	87.63	0.034793	4.38	6.81	15.60	1.87
Principale	1406.706	TR 50	16.69	85.19	85.84	86.01	86.38	0.024098	3.33	5.48	14.45	1.54
Principale	1406.706	TR 100	19.56	85.19	85.89	86.07	86.49	0.023753	3.50	6.18	15.14	1.55
Principale	1406.706	TR 200	22.46	85.19	85.93	86.13	86.59	0.023641	3.68	6.86	15.77	1.56
Principale	1406.706	TR 500	26.45	85.19	85.99	86.22	86.72	0.023842	3.91	7.72	16.54	1.58
Principale	1376.706	TR 50	16.69	84.29	84.88	85.09	85.54	0.032654	3.73	4.98	14.16	1.84
Principale	1376.706	TR 100	19.56	84.29	84.93	85.15	85.65	0.032121	3.93	5.60	14.79	1.85
Principale	1376.706	TR 200	22.46	84.29	84.97	85.21	85.76	0.031707	4.12	6.22	15.39	1.86
Principale	1376.706	TR 500	26.45	84.29	85.02	85.29	85.89	0.031060	4.35	7.05	16.16	1.86
Principale	1346.706	TR 50	16.69	83.38	84.28	84.53	85.09	0.008224	5.44	7.90	15.09	1.88
Principale	1346.706	TR 100	19.56	83.38	84.35	84.63	85.21	0.008080	5.69	9.01	15.90	1.88
Principale	1346.706	TR 200	22.46	83.38	84.42	84.72	85.32	0.007976	5.92	10.09	16.66	1.89
Principale	1346.706	TR 500	26.45	83.38	84.50	84.82	85.47	0.007856	6.20	11.54	17.61	1.91
Principale	1316.706	TR 50	16.69	81.53	82.00	82.42	84.29	0.152053	6.75	2.59	10.46	3.97
Principale	1316.706	TR 100	19.56	81.53	82.04	82.49	84.42	0.143944	6.91	3.00	10.79	3.82
Principale	1316.706	TR 200	22.46	81.53	82.08	82.56	84.55	0.136706	7.06	3.42	11.10	3.70
Principale	1316.706	TR 500	26.45	81.53	82.13	82.64	84.70	0.128194	7.25	3.98	11.51	3.57
Principale	1286.706	TR 50	16.69	79.89	80.59	80.81	81.32	0.052475	3.81	4.50	10.90	1.81
Principale	1286.706	TR 100	19.56	79.89	80.63	80.89	81.47	0.053923	4.08	4.95	11.28	1.85
Principale	1286.706	TR 200	22.46	79.89	80.67	80.96	81.61	0.055208	4.34	5.39	11.64	1.90
Principale	1286.706	TR 500	26.45	79.89	80.72	81.05	81.80	0.056666	4.66	5.96	12.02	1.95
Principale	1256.706	TR 50	16.69	79.15	79.82	79.94	80.26	0.022033	3.02	5.99	14.24	1.35
Principale	1256.706	TR 100	19.56	79.15	79.86	80.00	80.37	0.022758	3.22	6.66	14.75	1.37
Principale	1256.706	TR 200	22.46	79.15	79.90	80.07	80.47	0.023514	3.41	7.30	15.22	1.40
Principale	1256.706	TR 500	26.45	79.15	79.96	80.15	80.59	0.024560	3.65	8.11	15.80	1.44
Principale	1226.706	TR 50	16.69	78.73	79.59	79.59	79.87	0.008402	2.49	8.29	16.27	0.93
Principale	1226.706	TR 100	19.56	78.73	79.66	79.66	79.96	0.008282	2.60	9.43	17.14	0.93
Principale	1226.706	TR 200	22.46	78.73	79.72	79.72	80.04	0.008215	2.71	10.55	17.94	0.94
Principale	1226.706	TR 500	26.45	78.73	79.78	79.81	80.15	0.008991	2.94	11.56	18.65	0.98
Principale	1196.706	TR 50	16.69	78.29	78.91	79.08	79.46	0.021548	3.69	6.33	15.42	1.51

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	1196.706	TR 100	19.56	78.29	78.97	79.15	79.55	0.020971	3.85	7.20	16.16	1.51
Principale	1196.706	TR 200	22.46	78.29	79.02	79.21	79.64	0.020445	4.00	8.07	16.83	1.51
Principale	1196.706	TR 500	26.45	78.29	79.09	79.29	79.74	0.019175	4.14	9.32	17.56	1.49
Principale	1166.706	TR 50	16.69	77.60	78.29	78.35	78.60	0.032832	2.77	7.07	15.68	1.08
Principale	1166.706	TR 100	19.56	77.60	78.33	78.40	78.69	0.034942	2.97	7.72	16.18	1.13
Principale	1166.706	TR 200	22.46	77.60	78.36	78.46	78.77	0.036949	3.17	8.34	16.63	1.17
Principale	1166.706	TR 500	26.45	77.60	78.41	78.53	78.88	0.040104	3.42	9.07	17.13	1.23
Principale	1136.706	TR 50	16.69	76.88	77.53	77.60	77.86	0.018909	2.65	7.09	16.73	1.11
Principale	1136.706	TR 100	19.56	76.88	77.59	77.66	77.95	0.018213	2.77	8.04	17.44	1.11
Principale	1136.706	TR 200	22.46	76.88	77.64	77.72	78.02	0.017631	2.88	8.98	18.06	1.11
Principale	1136.706	TR 500	26.45	76.88	77.71	77.79	78.12	0.016778	3.00	10.26	18.87	1.10
Principale	1114.450	TR 50	16.69	75.36	77.54	77.23	77.65	0.000976	2.15	20.08	26.55	0.50
Principale	1114.450	TR 100	19.56	75.36	77.57	77.31	77.71	0.001215	2.43	20.95	26.99	0.56
Principale	1114.450	TR 200	22.46	75.36	77.59	77.38	77.77	0.001507	2.72	21.52	27.28	0.63
Principale	1114.450	TR 500	26.45	75.36	77.61	77.48	77.84	0.001971	3.13	22.06	27.55	0.72
Principale	1107.195		Culvert									
Principale	1099.989	TR 50	16.69	74.92	76.83	76.83	77.08	0.002945	2.98	12.20	23.37	0.76
Principale	1099.989	TR 100	19.56	74.92	76.90	76.90	77.16	0.003126	3.16	13.70	24.56	0.79
Principale	1099.989	TR 200	22.46	74.92	76.96	76.96	77.24	0.003257	3.30	15.23	25.70	0.81
Principale	1099.989	TR 500	26.45	74.92	77.04	77.04	77.33	0.003382	3.46	17.28	27.17	0.83
Principale	1067.367	TR 50	21.12	74.83	75.91	76.16	76.75	0.043992	4.22	5.61	16.34	1.98
Principale	1067.367	TR 100	25.06	74.83	75.97	76.23	76.82	0.038259	4.29	6.66	17.52	1.89
Principale	1067.367	TR 200	29.07	74.83	76.03	76.30	76.89	0.034303	4.37	7.70	18.56	1.83
Principale	1067.367	TR 500	34.51	74.83	76.10	76.38	76.98	0.030409	4.46	9.10	19.76	1.76
Principale	1019.872	TR 50	21.12	73.93	74.49	74.69	75.13	0.025297	3.85	6.78	18.49	1.71
Principale	1019.872	TR 100	25.06	73.93	74.53	74.76	75.27	0.027010	4.17	7.51	19.19	1.79
Principale	1019.872	TR 200	29.07	73.93	74.57	74.83	75.40	0.028471	4.45	8.22	19.77	1.85
Principale	1019.872	TR 500	34.51	73.93	74.62	74.91	75.56	0.029411	4.76	9.20	20.48	1.90
Principale	986.7067	TR 50	21.12	70.59	71.01	71.46	73.42	0.110185	8.04	3.67	12.87	4.02
Principale	986.7067	TR 100	25.06	70.59	71.06	71.54	73.55	0.099751	8.25	4.31	13.68	3.91
Principale	986.7067	TR 200	29.07	70.59	71.11	71.61	73.67	0.092238	8.47	4.95	14.38	3.82
Principale	986.7067	TR 500	34.51	70.59	71.16	71.70	73.84	0.085098	8.74	5.78	15.21	3.74
Principale	956.7067	TR 50	21.12	69.70	70.15	70.37	70.91	0.045385	4.32	6.20	20.67	2.11
Principale	956.7067	TR 100	25.06	69.70	70.18	70.43	71.06	0.048065	4.67	6.86	21.35	2.20
Principale	956.7067	TR 200	29.07	69.70	70.21	70.49	71.20	0.050502	5.00	7.49	21.99	2.28
Principale	956.7067	TR 500	34.51	69.70	70.25	70.56	71.38	0.053288	5.40	8.31	22.78	2.38
Principale	926.7067	TR 50	21.12	68.88	69.46	69.62	69.96	0.020019	3.76	7.91	20.86	1.62
Principale	926.7067	TR 100	25.06	68.88	69.51	69.68	70.07	0.020274	4.00	8.91	21.68	1.65
Principale	926.7067	TR 200	29.07	68.88	69.55	69.74	70.17	0.020630	4.23	9.85	22.43	1.69
Principale	926.7067	TR 500	34.51	68.88	69.60	69.82	70.29	0.021208	4.52	11.04	23.29	1.73
Principale	896.7067	TR 50	21.12	68.44	69.11	69.20	69.48	0.011423	2.97	9.07	20.25	1.19
Principale	896.7067	TR 100	25.06	68.44	69.30	69.27	69.55	0.005829	2.51	13.16	22.95	0.88
Principale	896.7067	TR 200	29.07	68.44	69.39	69.33	69.64	0.005344	2.56	15.13	24.03	0.86
Principale	896.7067	TR 500	34.51	68.44	69.50	69.41	69.75	0.004793	2.62	17.83	25.42	0.83
Principale	866.7067	TR 50	21.12	68.15	69.09	68.98	69.28	0.004752	2.38	13.64	22.16	0.79
Principale	866.7067	TR 100	25.06	68.15	69.19		69.38	0.004423	2.46	15.87	23.30	0.78
Principale	866.7067	TR 200	29.07	68.15	69.28		69.48	0.004151	2.52	18.09	24.35	0.76
Principale	866.7067	TR 500	34.51	68.15	69.40		69.61	0.003860	2.60	21.06	25.69	0.75
Principale	836.7067	TR 50	21.12	67.88	68.95		69.12	0.005507	2.05	14.94	22.21	0.66
Principale	836.7067	TR 100	25.06	67.88	69.06		69.23	0.005254	2.13	17.36	23.55	0.65
Principale	836.7067	TR 200	29.07	67.88	69.16		69.34	0.004988	2.19	19.83	24.72	0.64
Principale	836.7067	TR 500	34.51	67.88	69.29		69.47	0.004709	2.26	23.07	25.99	0.63
Principale	806.7067	TR 50	21.12	67.51	68.52	68.52	68.87	0.011648	2.93	10.46	16.93	0.97
Principale	806.7067	TR 100	25.06	67.51	68.61	68.61	68.99	0.011216	3.08	12.10	17.97	0.98
Principale	806.7067	TR 200	29.07	67.51	68.70	68.70	69.10	0.010951	3.22	13.69	18.95	0.98
Principale	806.7067	TR 500	34.51	67.51	68.81	68.81	69.25	0.010518	3.37	15.90	20.30	0.98
Principale	776.7067	TR 50	21.12	66.97	67.75	67.90	68.32	0.028330	3.66	7.22	13.63	1.39
Principale	776.7067	TR 100	25.06	66.97	67.82	68.00	68.46	0.027533	3.89	8.23	14.33	1.40
Principale	776.7067	TR 200	29.07	66.97	67.89	68.09	68.59	0.026476	4.07	9.28	14.99	1.41
Principale	776.7067	TR 500	34.51	66.97	67.98	68.20	68.75	0.025364	4.30	10.66	15.83	1.41
Principale	746.7067	TR 50	21.12	65.92	66.79	66.93	67.31	0.040130	3.49	6.95	12.18	1.23
Principale	746.7067	TR 100	25.06	65.92	66.84	67.01	67.44	0.042110	3.75	7.67	12.63	1.28
Principale	746.7067	TR 200	29.07	65.92	66.89	67.08	67.57	0.044509	4.00	8.31	13.01	1.33
Principale	746.7067	TR 500	34.51	65.92	66.96	67.18	67.74	0.046292	4.26	9.17	13.51	1.37
Principale	716.7067	TR 50	21.12	64.04	64.70	65.05	65.86	0.053142	4.83	4.77	10.76	2.08
Principale	716.7067	TR 100	25.06	64.04	64.78	65.15	66.01	0.049322	5.01	5.59	11.42	2.03

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	716.7067	TR 200	29.07	64.04	64.85	65.24	66.15	0.046299	5.17	6.41	12.00	1.98
Principale	716.7067	TR 500	34.51	64.04	64.93	65.36	66.33	0.043586	5.39	7.48	12.73	1.95
Principale	686.7067	TR 50	21.12	60.73	61.30	61.67	62.71	0.290118	5.33	4.06	9.81	2.54
Principale	686.7067	TR 100	25.06	60.73	61.35	61.76	62.95	0.310464	5.69	4.51	10.15	2.61
Principale	686.7067	TR 200	29.07	60.73	61.39	61.85	63.17	0.326975	6.00	4.96	10.48	2.66
Principale	686.7067	TR 500	34.51	60.73	61.45	61.95	63.43	0.342305	6.34	5.57	10.90	2.71
Principale	656.7067	TR 50	21.12	59.75	60.73	60.73	61.03	0.021084	2.64	9.07	14.51	0.90
Principale	656.7067	TR 100	25.06	59.75	60.82	60.82	61.14	0.019743	2.73	10.39	15.22	0.89
Principale	656.7067	TR 200	29.07	59.75	60.89	60.89	61.24	0.019315	2.83	11.52	15.79	0.89
Principale	656.7067	TR 500	34.51	59.75	60.96	60.97	61.37	0.020614	3.05	12.61	16.21	0.93
Principale	630.7144	TR 50	21.12	59.28	60.57	60.17	60.67	0.003706	1.36	16.06	19.39	0.40
Principale	630.7144	TR 100	25.06	59.28	60.70	60.25	60.80	0.003378	1.39	18.66	20.49	0.39
Principale	630.7144	TR 200	29.07	59.28	60.82	60.33	60.93	0.003133	1.42	21.24	21.37	0.38
Principale	630.7144	TR 500	34.51	59.28	60.98	60.42	61.09	0.002875	1.46	24.69	22.32	0.37
Principale	597.0024	TR 50	21.12	59.03	60.50		60.57	0.001989	1.00	20.02	21.07	0.27
Principale	597.0024	TR 100	25.06	59.03	60.64		60.71	0.001921	1.04	22.96	22.04	0.27
Principale	597.0024	TR 200	29.07	59.03	60.76		60.84	0.001873	1.09	25.83	22.95	0.27
Principale	597.0024	TR 500	34.51	59.03	60.93		61.00	0.001814	1.14	29.66	24.10	0.27
Principale	569.4761	TR 50	21.12	58.87	60.06	60.06	60.45	0.006170	3.19	12.50	17.82	0.98
Principale	569.4761	TR 100	25.06	58.87	60.16	60.16	60.59	0.006120	3.38	14.35	18.64	0.99
Principale	569.4761	TR 200	29.07	58.87	60.26	60.26	60.72	0.005977	3.52	16.28	19.45	0.99
Principale	569.4761	TR 500	34.51	58.87	60.38	60.38	60.88	0.006008	3.74	18.59	20.39	1.01
Principale	536.7067	TR 50	21.12	57.24	58.15	58.59	59.75	0.175830	5.92	4.00	9.00	2.43
Principale	536.7067	TR 100	25.06	57.24	58.22	58.68	59.90	0.162759	6.11	4.63	9.51	2.37
Principale	536.7067	TR 200	29.07	57.24	58.28	58.76	60.04	0.153651	6.29	5.22	9.87	2.34
Principale	536.7067	TR 500	34.51	57.24	58.36	58.85	60.20	0.142237	6.48	6.02	10.33	2.29
Principale	506.7067	TR 50	21.12	53.03	53.98	54.37	55.32	0.121527	5.13	4.15	8.18	2.23
Principale	506.7067	TR 100	25.06	53.03	54.04	54.48	55.59	0.125391	5.54	4.59	8.48	2.32
Principale	506.7067	TR 200	29.07	53.03	54.09	54.58	55.84	0.127608	5.89	5.02	8.77	2.38
Principale	506.7067	TR 500	34.51	53.03	54.15	54.71	56.15	0.127273	6.29	5.61	9.18	2.43
Principale	476.7067	TR 50	21.12	52.02	52.90	53.01	53.41	0.031507	3.17	6.83	11.21	1.25
Principale	476.7067	TR 100	25.06	52.02	52.96	53.10	53.56	0.033356	3.47	7.44	11.37	1.32
Principale	476.7067	TR 200	29.07	52.02	53.01	53.19	53.72	0.035107	3.75	8.01	11.52	1.38
Principale	476.7067	TR 500	34.51	52.02	53.07	53.30	53.92	0.037411	4.11	8.72	11.70	1.45
Principale	446.7067	TR 50	21.12	51.22	52.16	52.19	52.52	0.025553	2.63	8.17	14.06	1.05
Principale	446.7067	TR 100	25.06	51.22	52.23	52.27	52.63	0.025390	2.83	9.10	14.54	1.07
Principale	446.7067	TR 200	29.07	51.22	52.29	52.35	52.75	0.025513	3.02	9.98	14.98	1.10
Principale	446.7067	TR 500	34.51	51.22	52.36	52.45	52.90	0.025937	3.26	11.08	15.52	1.14
Principale	418.0243	TR 50	21.12	50.59	51.55	51.34	51.72	0.006868	1.86	12.87	17.09	0.63
Principale	418.0243	TR 100	25.06	50.59	51.63	51.41	51.82	0.007004	2.00	14.30	17.36	0.65
Principale	418.0243	TR 200	29.07	50.59	51.69	51.48	51.92	0.007642	2.18	15.31	17.55	0.69
Principale	418.0243	TR 500	34.51	50.59	51.77	51.58	52.04	0.008067	2.38	16.83	17.83	0.72
Principale	385.7809	TR 50	21.12	50.18	51.06	51.06	51.35	0.019408	2.61	10.02	18.52	0.93
Principale	385.7809	TR 100	25.06	50.18	51.14	51.14	51.46	0.019039	2.76	11.52	19.92	0.94
Principale	385.7809	TR 200	29.07	50.18	51.23	51.23	51.55	0.017005	2.80	13.40	20.99	0.90
Principale	385.7809	TR 500	34.51	50.18	51.31	51.31	51.67	0.016992	2.96	15.15	21.58	0.92
Principale	356.6192	TR 50	21.12	49.27	49.65	49.82	50.22	0.104348	3.34	6.39	18.24	1.78
Principale	356.6192	TR 100	25.06	49.27	49.69	49.89	50.34	0.104277	3.58	7.15	18.67	1.81
Principale	356.6192	TR 200	29.07	49.27	49.72	49.95	50.48	0.115664	3.92	7.61	18.92	1.92
Principale	356.6192	TR 500	34.51	49.27	49.78	50.03	50.61	0.107419	4.12	8.73	19.53	1.89
Principale	329.3370	TR 50	21.12	48.60	49.34	49.34	49.54	0.022855	2.17	11.23	26.75	0.92
Principale	329.3370	TR 100	25.06	48.60	49.39	49.39	49.61	0.022758	2.28	12.62	27.07	0.93
Principale	329.3370	TR 200	29.07	48.60	49.44	49.44	49.68	0.022504	2.38	14.00	27.37	0.93
Principale	329.3370	TR 500	34.51	48.60	49.50	49.50	49.77	0.022935	2.53	15.59	27.72	0.95
Principale	296.6614	TR 50	21.12	46.63	47.11	47.32	47.90	0.164734	4.15	5.49	23.19	2.19
Principale	296.6614	TR 100	25.06	46.63	47.14	47.37	47.99	0.157273	4.29	6.24	23.64	2.17
Principale	296.6614	TR 200	29.07	46.63	47.17	47.42	48.08	0.151568	4.42	6.96	24.06	2.16
Principale	296.6614	TR 500	34.51	46.63	47.22	47.48	48.18	0.139985	4.53	8.00	24.65	2.11
Principale	266.7067	TR 50	21.12	45.48	46.18	46.18	46.42	0.021131	2.37	10.03	21.25	1.02
Principale	266.7067	TR 100	25.06	45.48	46.24	46.24	46.51	0.020133	2.50	11.36	21.85	1.02
Principale	266.7067	TR 200	29.07	45.48	46.29	46.30	46.60	0.020379	2.67	12.45	22.32	1.05
Principale	266.7067	TR 500	34.51	45.48	46.35	46.37	46.71	0.020749	2.87	13.83	22.91	1.08
Principale	236.7067	TR 50	21.12	43.62	44.45	44.69	45.19	0.098888	3.81	5.53	11.57	1.76
Principale	236.7067	TR 100	25.06	43.62	44.51	44.77	45.32	0.097364	3.98	6.30	12.22	1.77
Principale	236.7067	TR 200	29.07	43.62	44.58	44.85	45.42	0.091360	4.05	7.18	12.93	1.73
Principale	236.7067	TR 500	34.51	43.62	44.67	44.95	45.54	0.085165	4.13	8.35	13.81	1.70

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Principale	206.7067	TR 50	21.12	42.72	43.53	43.57	43.84	0.021914	2.49	8.71	16.90	1.08
Principale	206.7067	TR 100	25.06	42.72	43.59	43.63	43.95	0.022675	2.67	9.66	17.45	1.11
Principale	206.7067	TR 200	29.07	42.72	43.64	43.70	44.04	0.023611	2.86	10.50	17.88	1.15
Principale	206.7067	TR 500	34.51	42.72	43.69	43.79	44.17	0.024636	3.10	11.55	18.40	1.19
Principale	176.7067	TR 50	21.12	42.12	43.08	43.08	43.41	0.010289	2.61	8.98	15.20	0.96
Principale	176.7067	TR 100	25.06	42.12	43.17	43.17	43.52	0.009561	2.71	10.43	16.11	0.94
Principale	176.7067	TR 200	29.07	42.12	43.24	43.25	43.63	0.009849	2.89	11.50	16.73	0.97
Principale	176.7067	TR 500	34.51	42.12	43.34	43.36	43.76	0.009541	3.04	13.27	19.34	0.97
Principale	146.7067	TR 50	21.12	41.31	41.90	42.14	42.74	0.059028	4.09	5.38	19.85	2.28
Principale	146.7067	TR 100	25.06	41.31	41.94	42.20	42.87	0.061276	4.32	6.12	20.81	2.32
Principale	146.7067	TR 200	29.07	41.31	41.98	42.25	42.97	0.060732	4.47	6.96	21.83	2.31
Principale	146.7067	TR 500	34.51	41.31	42.02	42.33	43.11	0.061756	4.69	7.97	22.99	2.33
Principale	116.7067	TR 50	21.12	40.66	41.30	41.43	41.76	0.017136	3.16	7.74	17.09	1.33
Principale	116.7067	TR 100	25.06	40.66	41.36	41.50	41.87	0.017012	3.36	8.77	17.79	1.35
Principale	116.7067	TR 200	29.07	40.66	41.42	41.57	41.98	0.016757	3.52	9.80	18.46	1.35
Principale	116.7067	TR 500	34.51	40.66	41.48	41.65	42.10	0.016588	3.73	11.11	19.12	1.36
Principale	86.70674	TR 50	21.12	40.15	40.69	40.84	41.18	0.021836	3.84	8.29	22.84	1.71
Principale	86.70674	TR 100	25.06	40.15	40.73	40.90	41.29	0.022353	4.10	9.33	23.80	1.75
Principale	86.70674	TR 200	29.07	40.15	40.77	40.97	41.39	0.022836	4.34	10.34	24.80	1.79
Principale	86.70674	TR 500	34.51	40.15	40.83	41.05	41.52	0.023238	4.63	11.70	26.20	1.83
Principale	56.70674	TR 50	21.12	39.03	39.70	39.88	40.29	0.042492	3.53	6.64	16.99	1.56
Principale	56.70674	TR 100	25.06	39.03	39.76	39.95	40.39	0.040752	3.71	7.58	17.76	1.56
Principale	56.70674	TR 200	29.07	39.03	39.81	40.02	40.50	0.039599	3.89	8.48	18.47	1.57
Principale	56.70674	TR 500	34.51	39.03	39.87	40.11	40.63	0.038301	4.10	9.67	19.36	1.58
Principale	34.06709	TR 50	21.12	37.80	38.91	39.07	39.45	0.031467	3.51	6.71	11.98	1.13
Principale	34.06709	TR 100	25.06	37.80	38.98	39.17	39.58	0.031446	3.67	7.56	13.08	1.14
Principale	34.06709	TR 200	29.07	37.80	39.04	39.25	39.70	0.031136	3.79	8.42	14.10	1.14
Principale	34.06709	TR 500	34.51	37.80	39.11	39.36	39.84	0.031166	3.96	9.50	15.29	1.16
Principale	7.113256	TR 50	21.12	37.18	38.06	38.22	38.63	0.029629	3.44	6.57	11.33	1.29
Principale	7.113256	TR 100	25.06	37.18	38.14	38.32	38.77	0.029273	3.64	7.47	12.10	1.30
Principale	7.113256	TR 200	29.07	37.18	38.21	38.45	38.89	0.028658	3.81	8.41	12.92	1.30
Principale	7.113256	TR 500	34.51	37.18	38.31	38.55	39.05	0.027967	4.01	9.68	14.28	1.30

COMUNE DI SASSARI

Studio di Assetto Idraulico del territorio comunale

Variante al PAI ai sensi dell'art. 374 c.3 delle N.A.

Aggiornamento a seguito di prescrizioni (prot. N. 12928 del 30.12.2020)

Area di indagine: **TERRITORIO COMUNALE**

SIMULAZIONI IN MOTO PERMANENTE

Modello 10 : Rio Truncu Reale

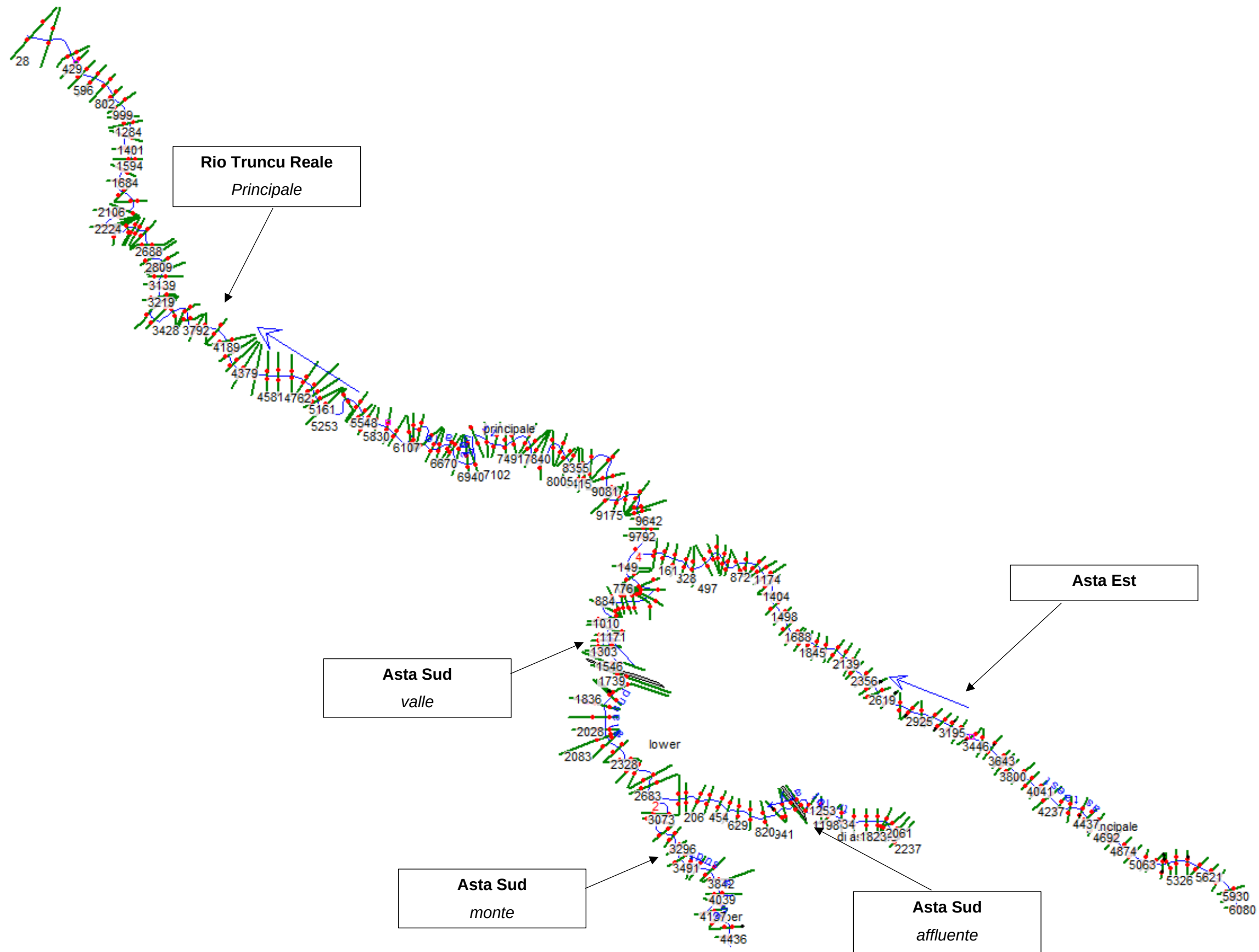
Componenti:

Asta Est
Asta Sud
Affluente asta sud
Rio Truncu Reale

- Schema planimetrico del modello matematico;
- Profili longitudinali con livelli idrici per i tempi di ritorno 50, 100, 200 e 500 anni;
- Sezioni trasversali con livelli idrici per tempi di ritorno 50, 100, 200 e 500 anni;
- Tabulati numerici di output per tempi di ritorno 50, 100, 200 e 500 anni;
- Calcolo della portata critica;
- Profilo longitudinale del livello idrico per il tempo di ritorno critico TC;
- Verifica dei franchi idraulici e della portata critica;

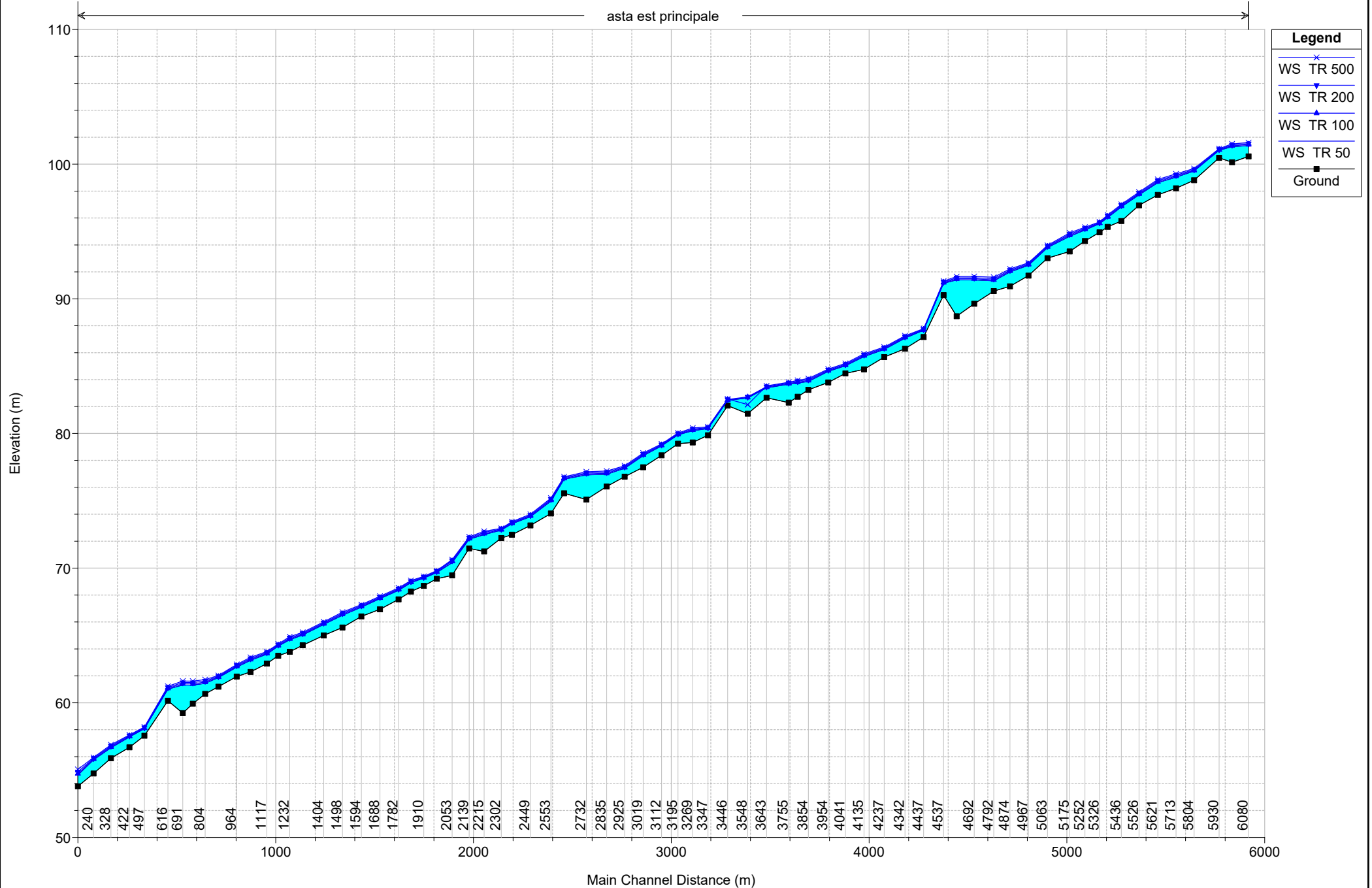
River	Reach	RS	PORTATE mc/s			
			TR 50	TR 100	TR 200	TR 500
asta est	principale	6080	42.275	50.074	57.929	68.372
asta sud	upper	4436	74.96	88.577	102.279	120.477
asta sud	lower	2683	104.139	122.826	141.608	166.523
tributary	di asta sud	2237	29.162	34.567	40.014	47.261
truncu reale	principale	9792	134.274	157.727	181.243	212.363

River	Reach	PROFILI	condizioni al contorno	
			upstream	downstream
asta est	principale	all	Critical Depth	Junction=4
asta sud	upper	all	Critical Depth	Junction=2
asta sud	lower	all	Junction=2	Junction=4
tributary	di asta sud	all	Critical Depth	Junction=2
truncu reale	principale	all	Junction=4	Normal Depth S = 0.005



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

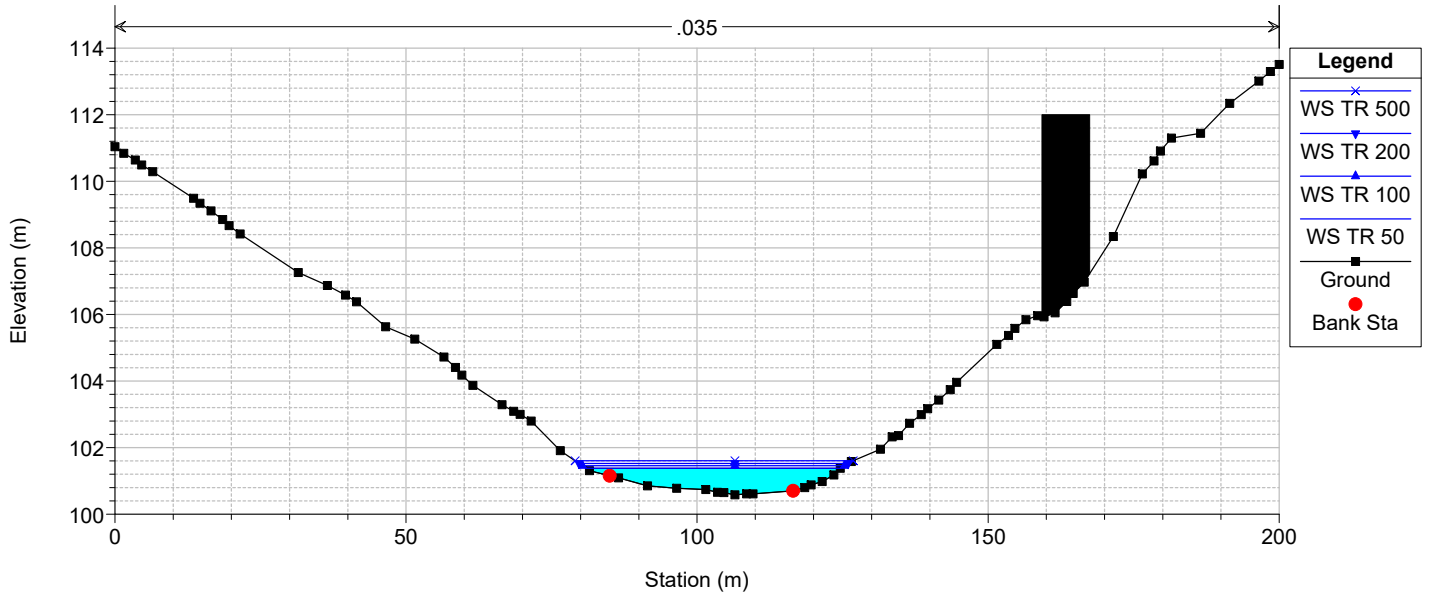
Geom: 05022021 Flow: 05022021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

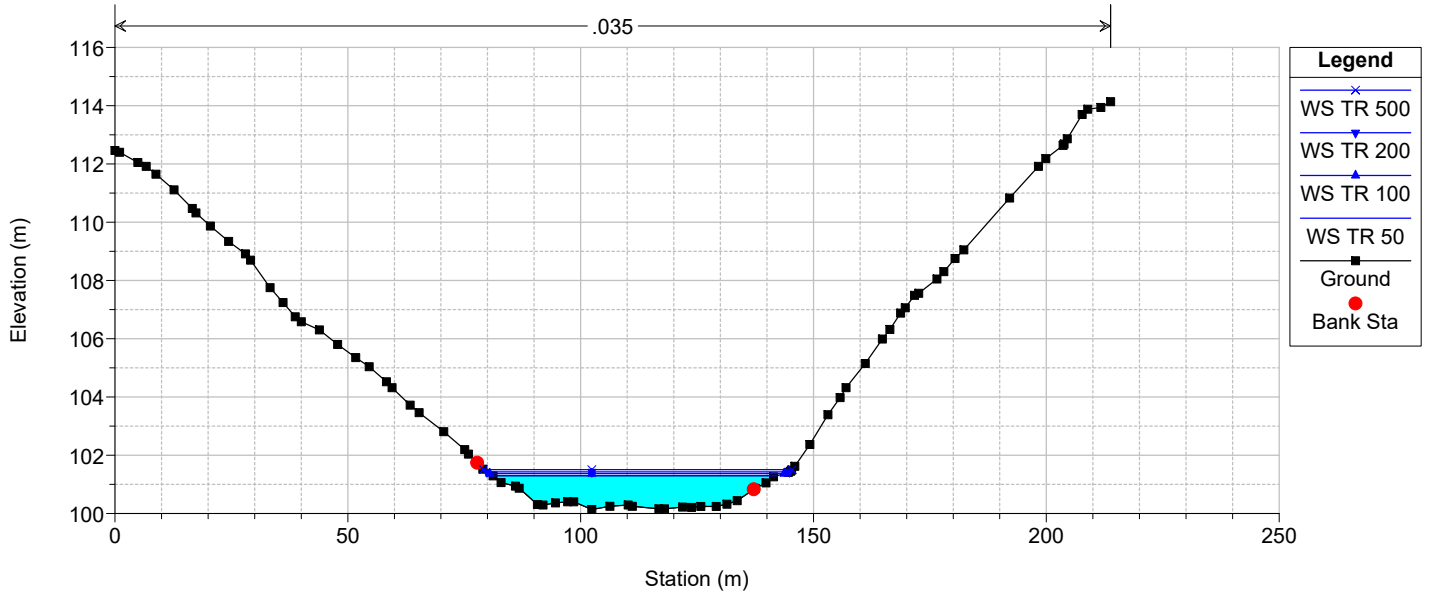
River = asta est Reach = principale RS = 6080 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

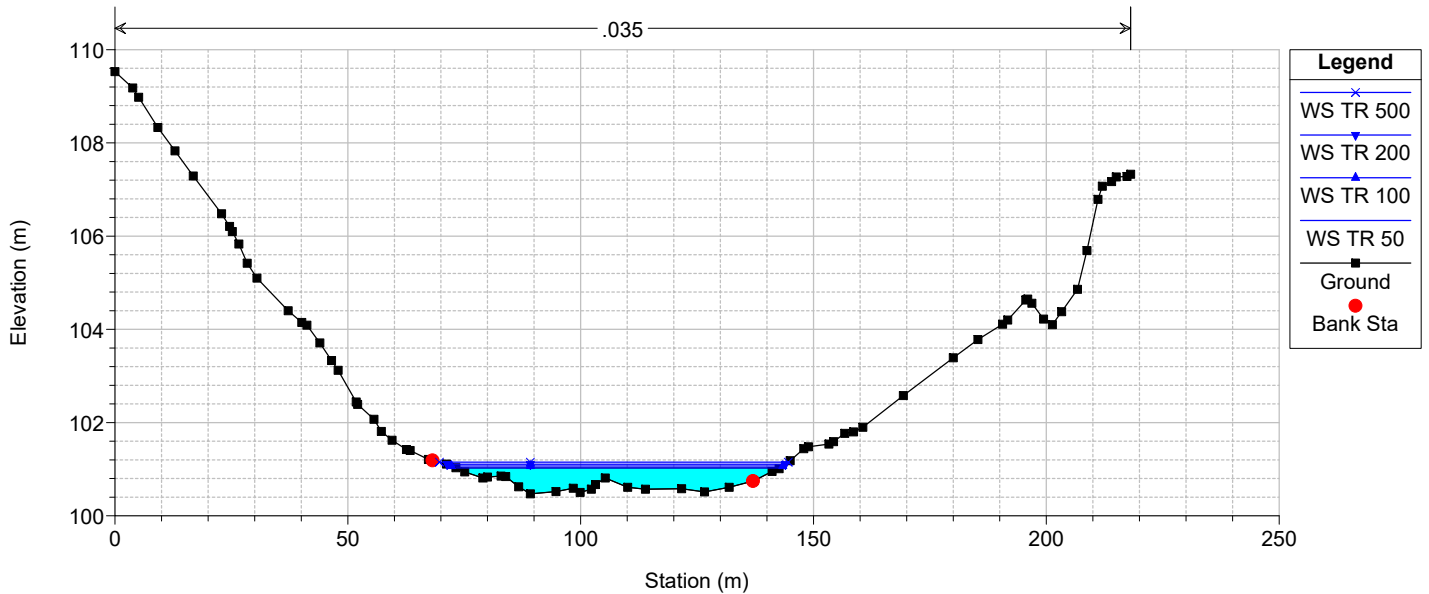
River = asta est Reach = principale RS = 5996 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

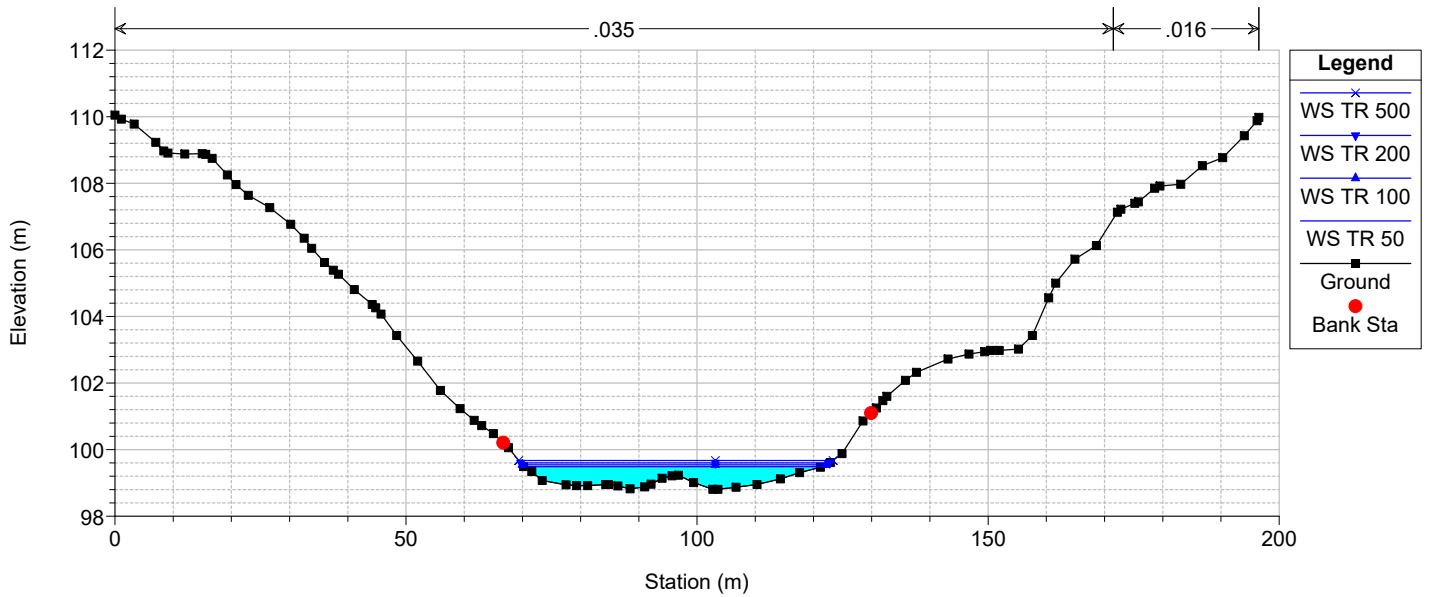
River = asta est Reach = principale RS = 5930 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

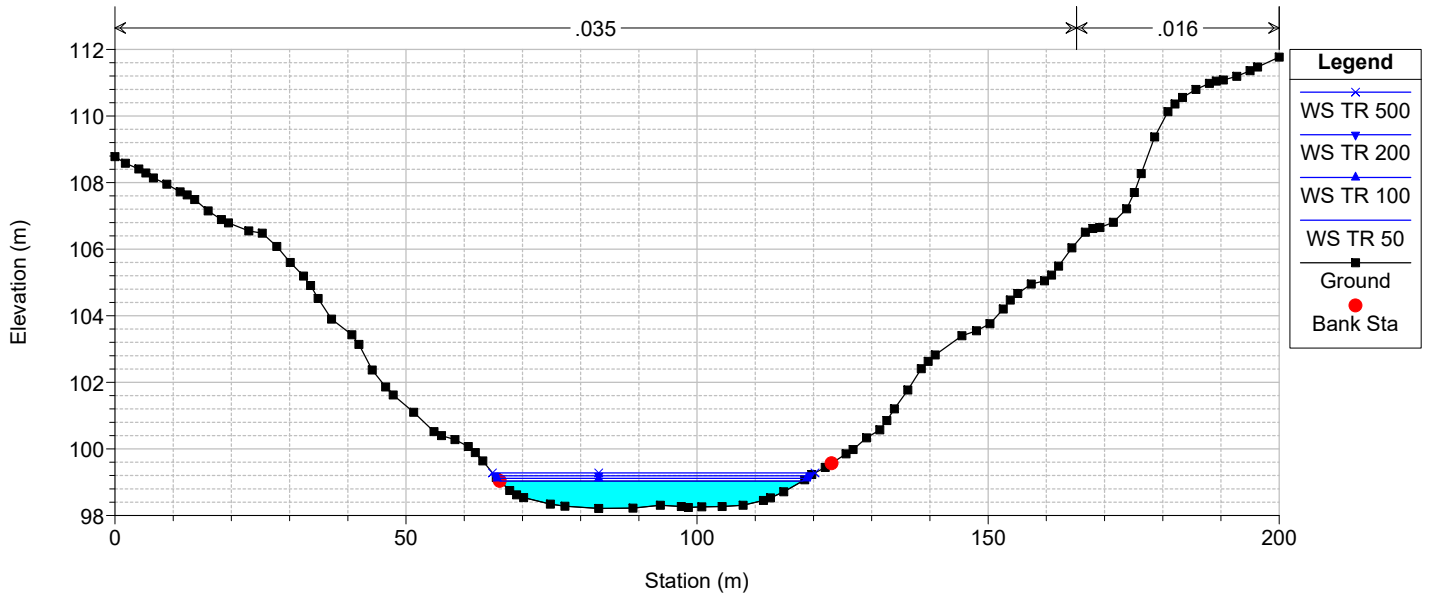
River = asta est Reach = principale RS = 5804 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

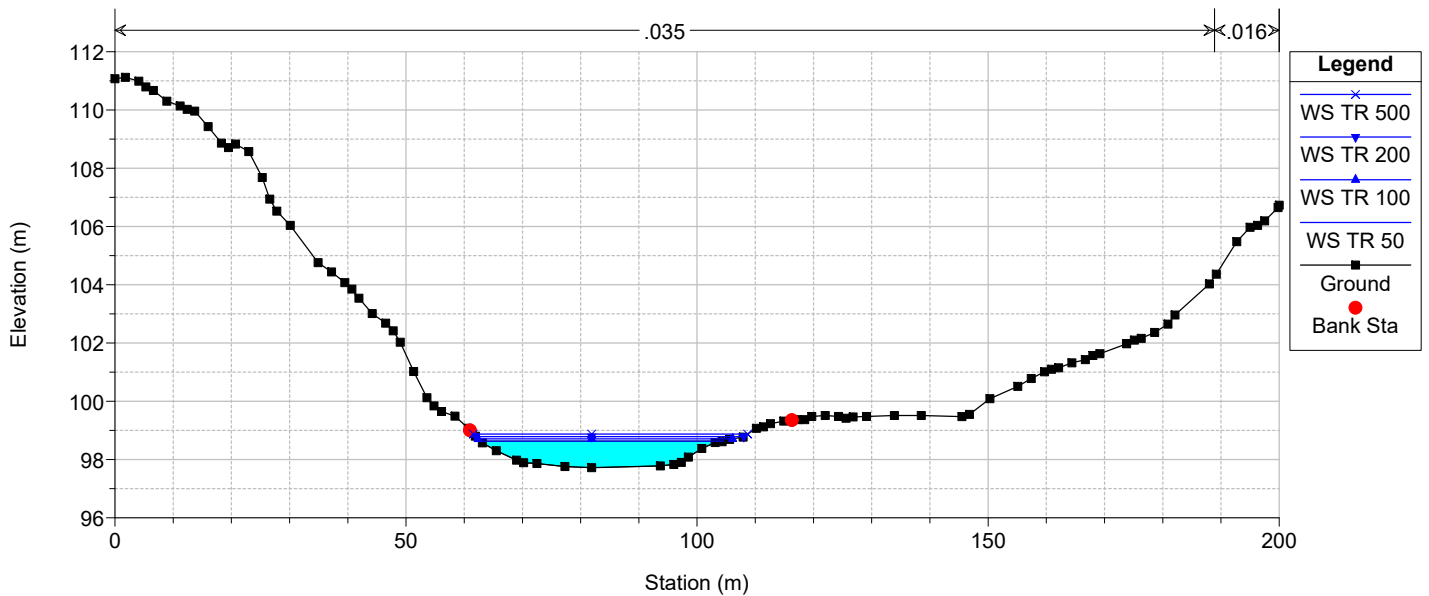
River = asta est Reach = principale RS = 5713 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

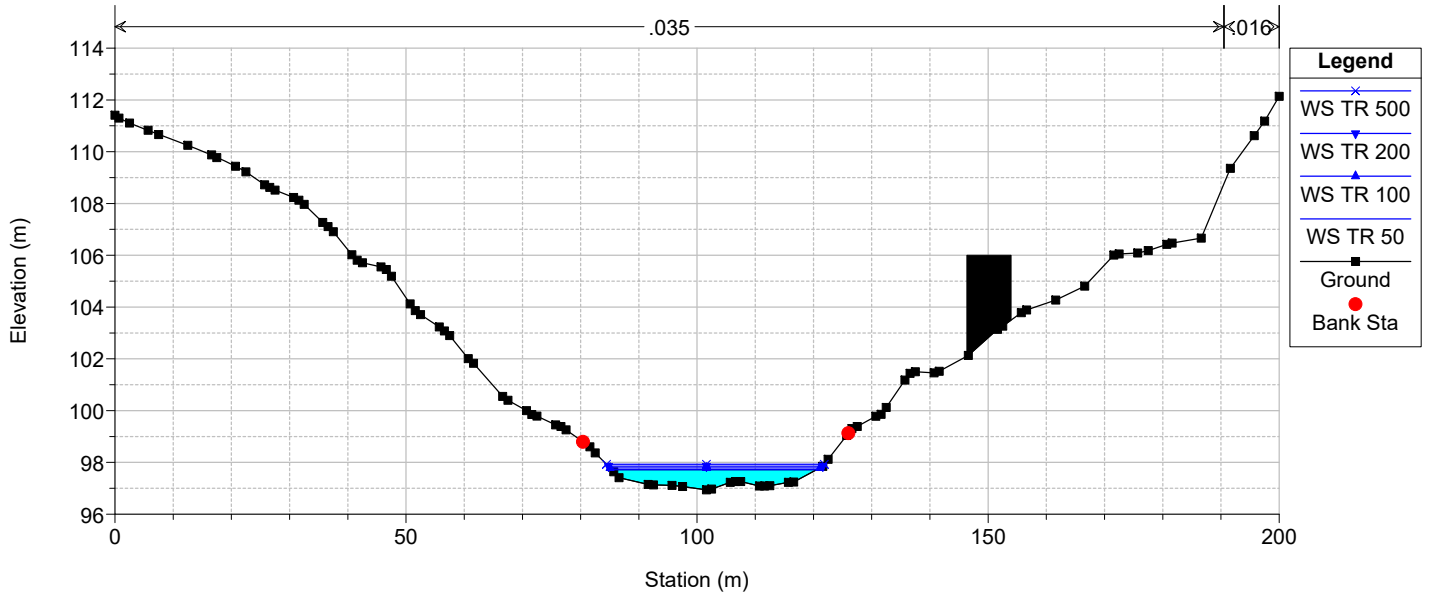
River = asta est Reach = principale RS = 5621 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

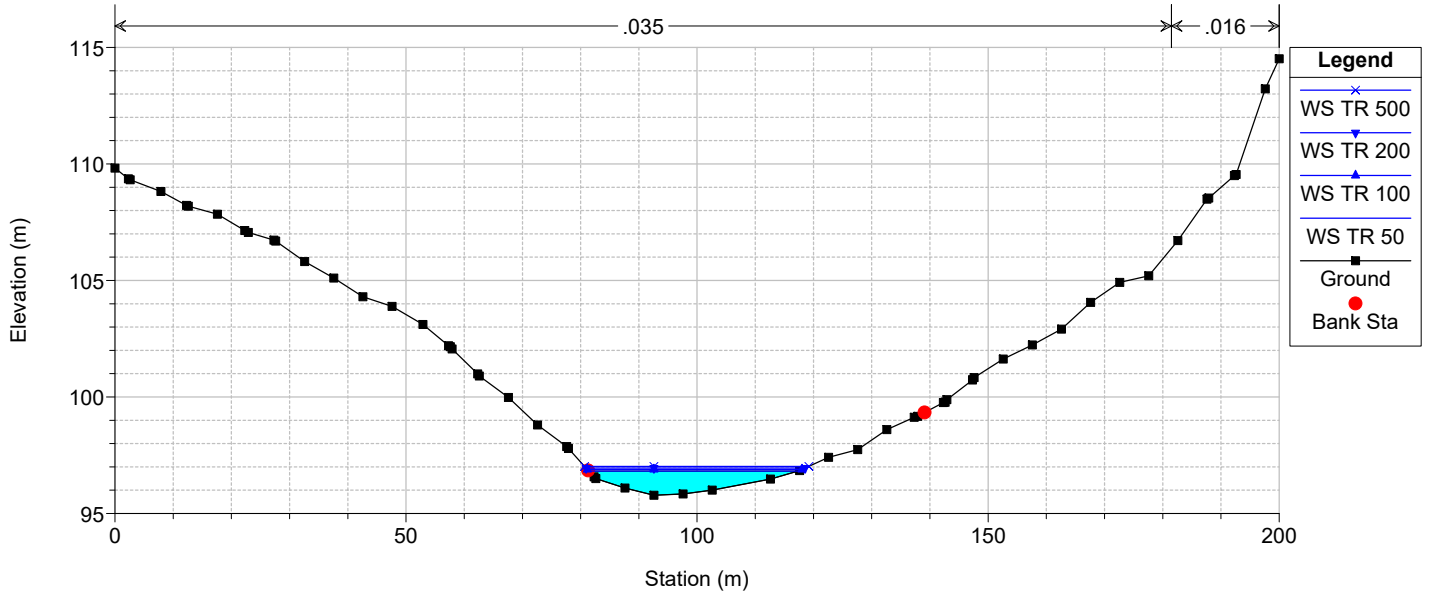
River = asta est Reach = principale RS = 5526 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

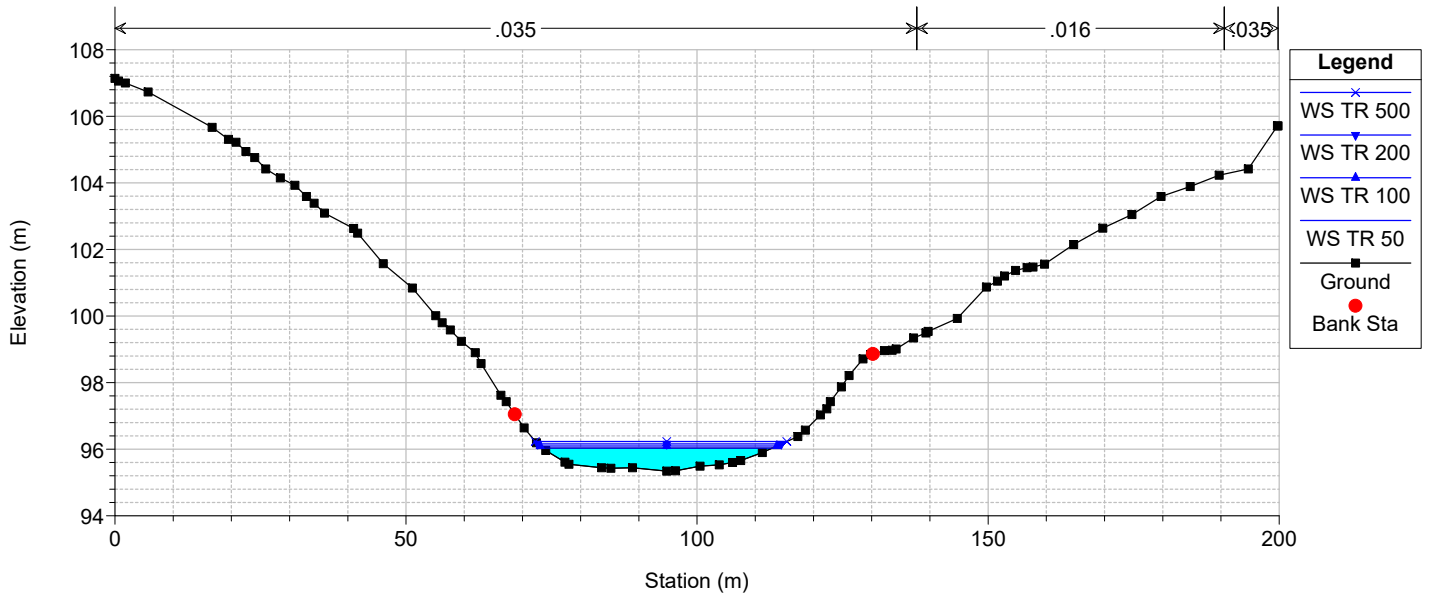
River = asta est Reach = principale RS = 5436 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

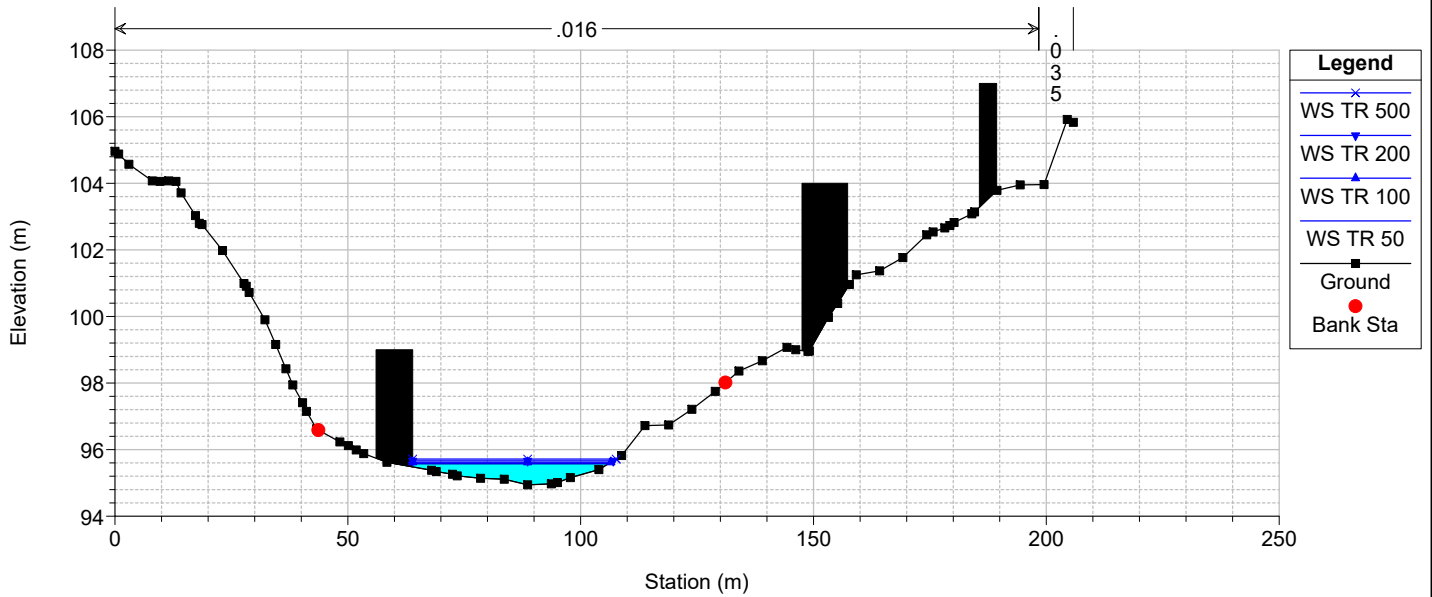
River = asta est Reach = principale RS = 5367 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

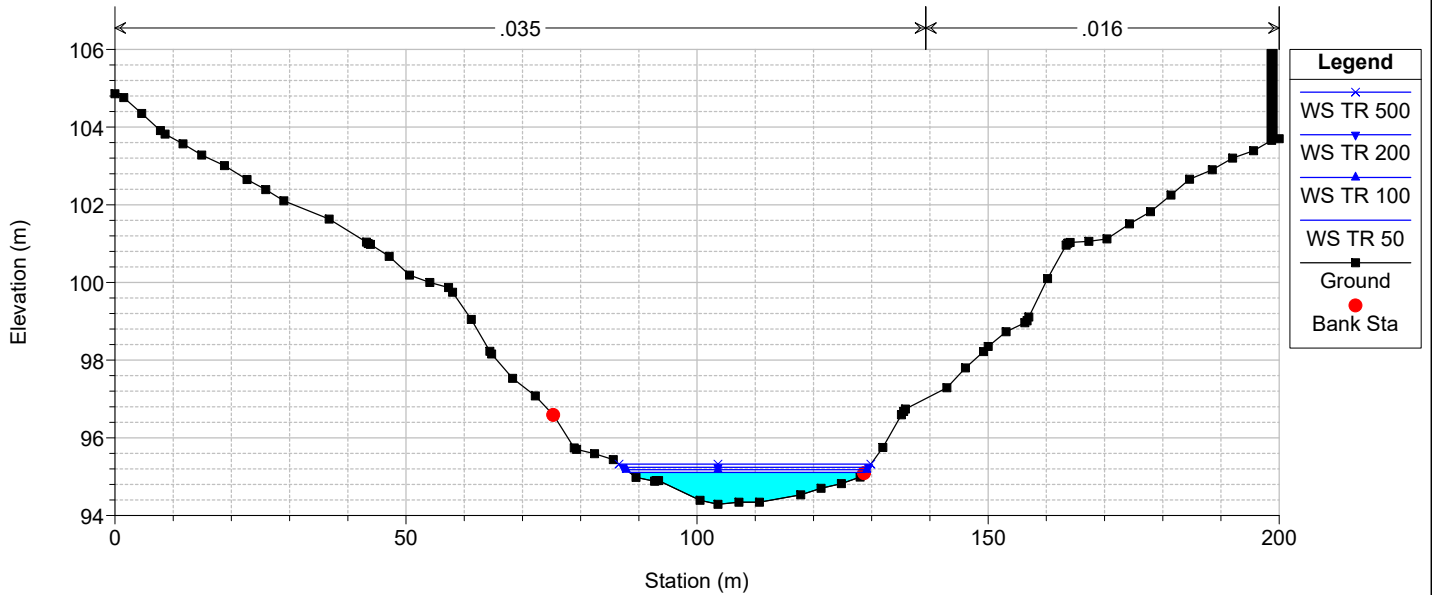
River = asta est Reach = principale RS = 5326 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

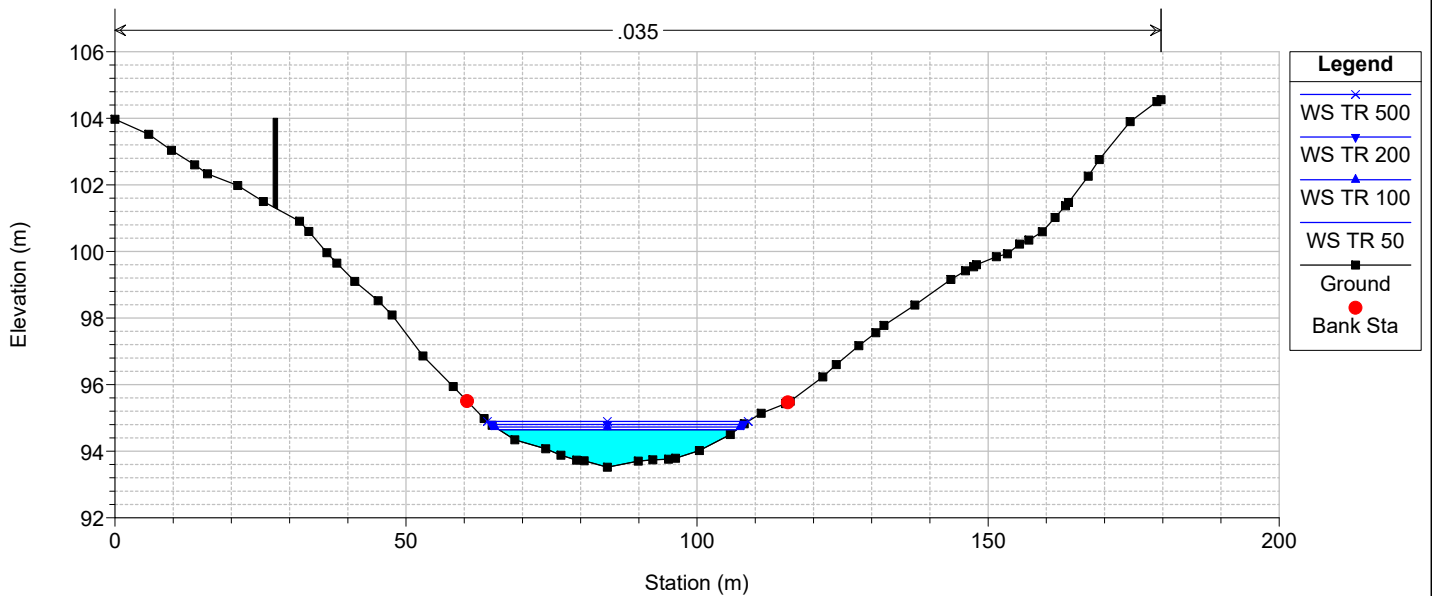
River = asta est Reach = principale RS = 5252 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

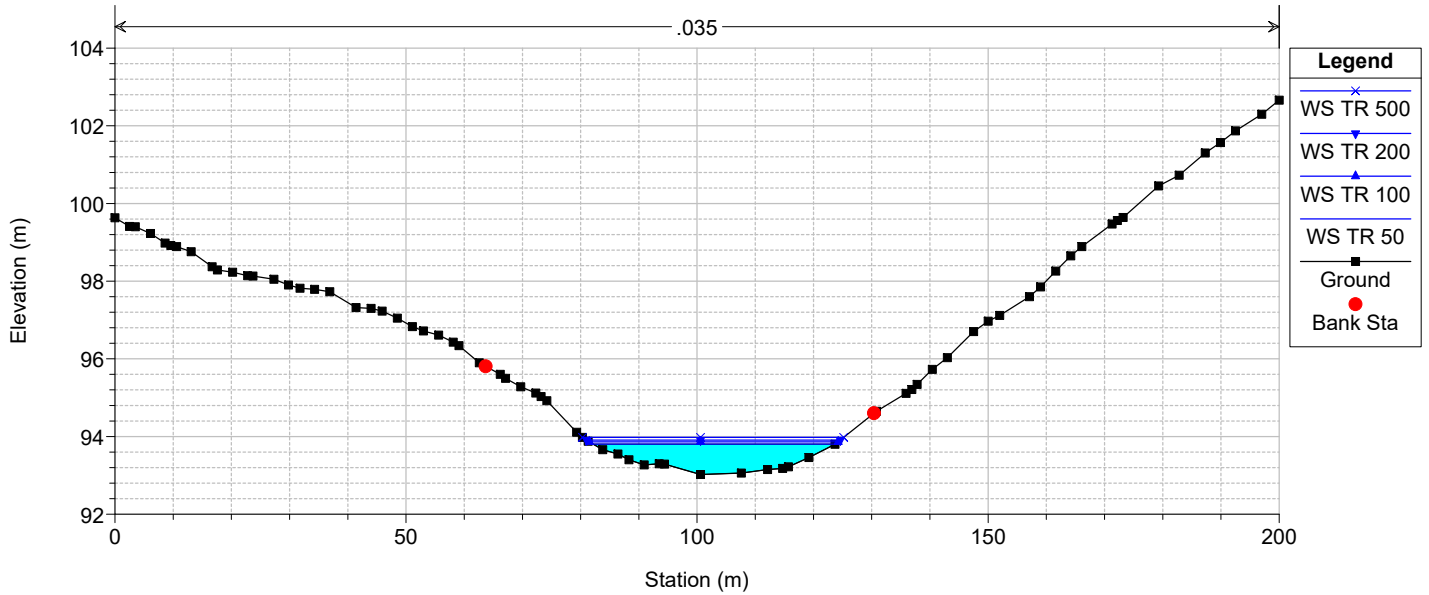
River = asta est Reach = principale RS = 5175 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

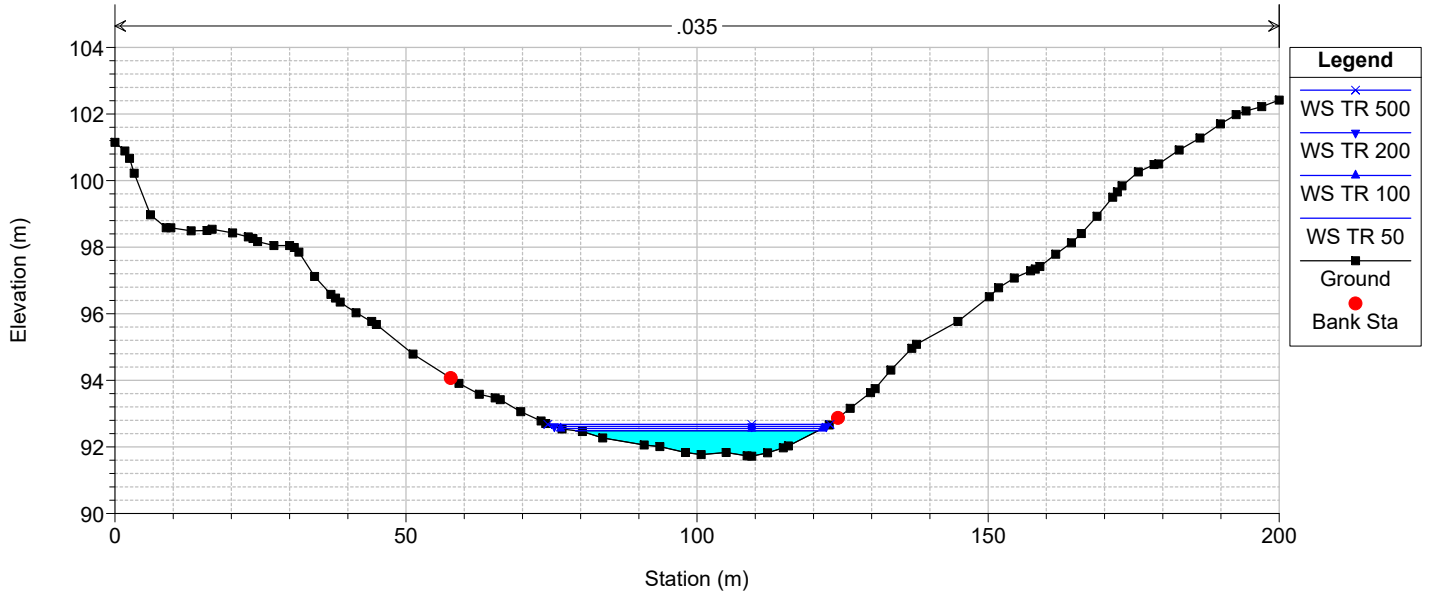
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ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

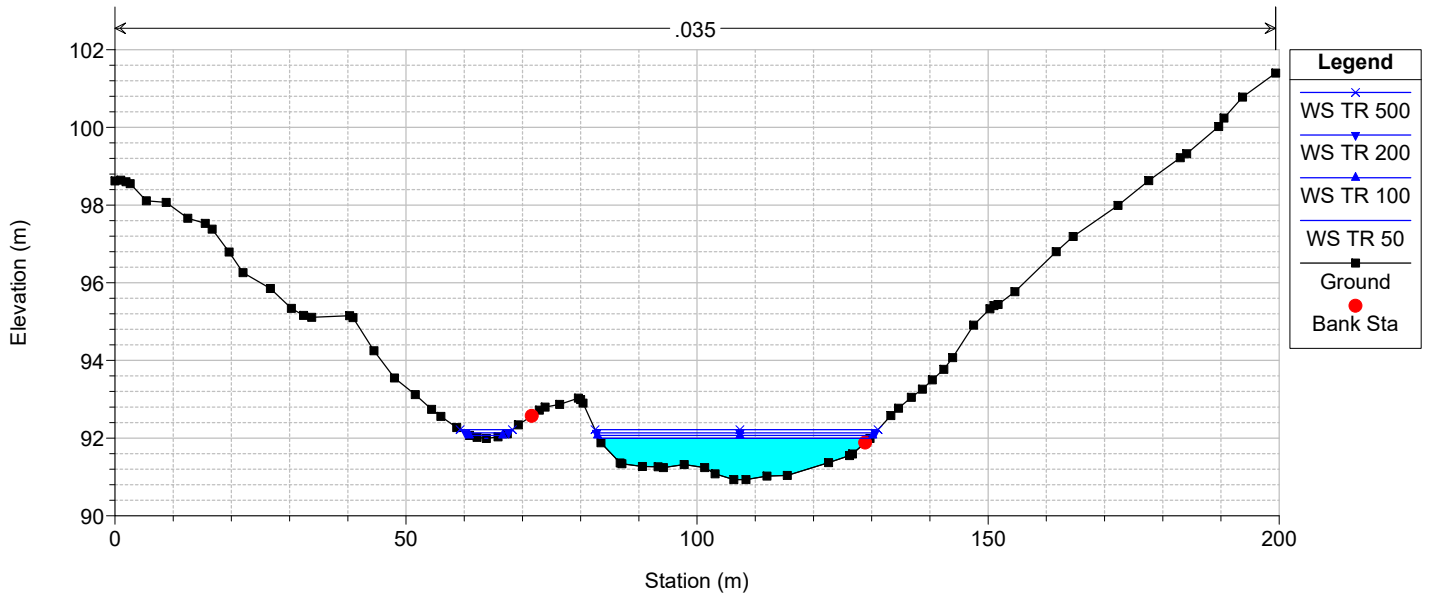
River = asta est Reach = principale RS = 4967 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

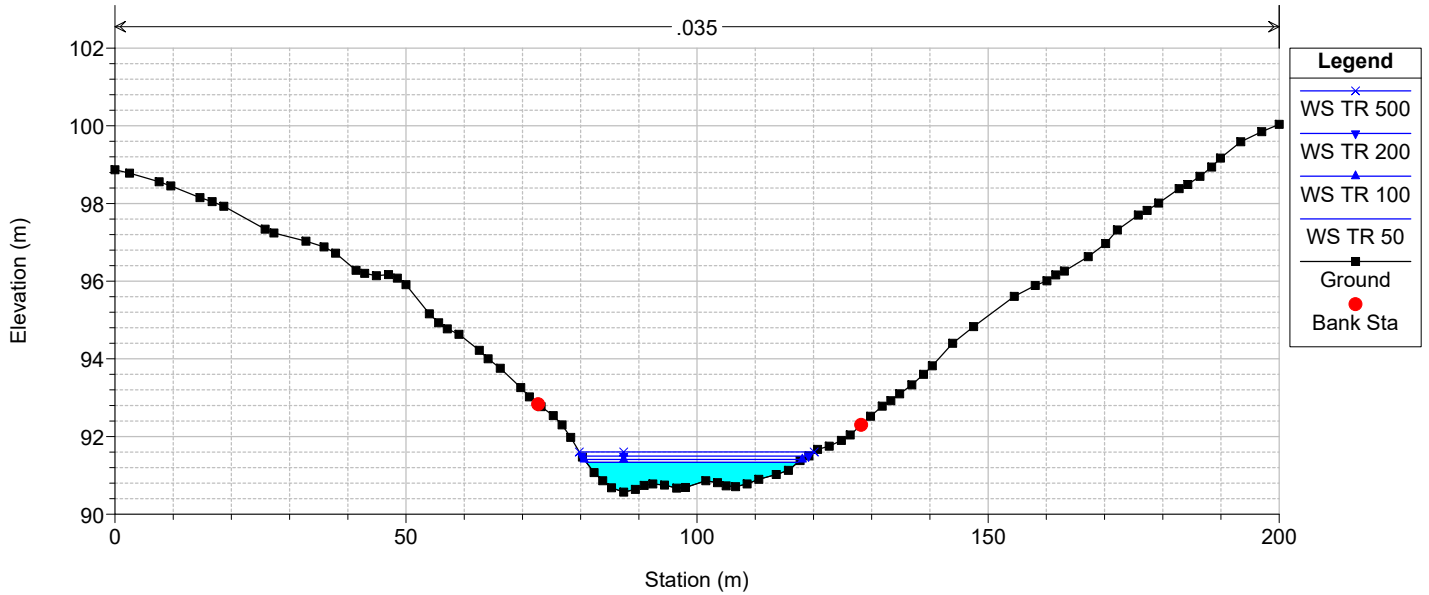
River = asta est Reach = principale RS = 4874 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

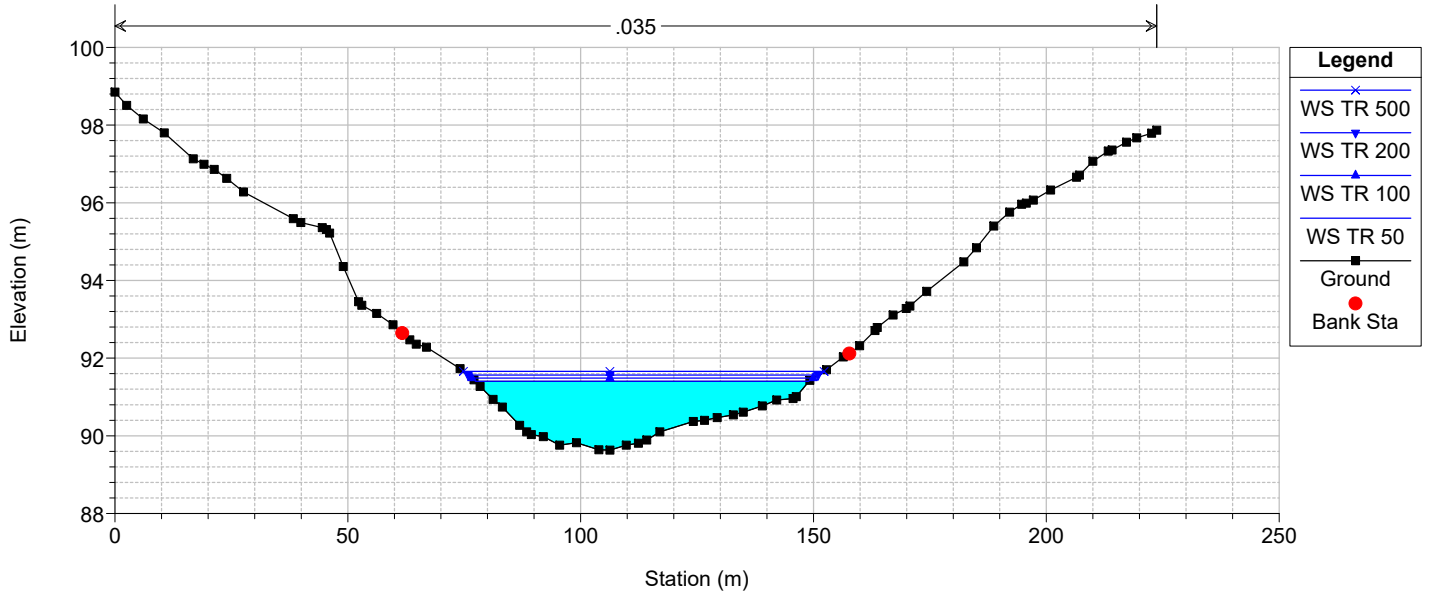
River = asta est Reach = principale RS = 4792 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

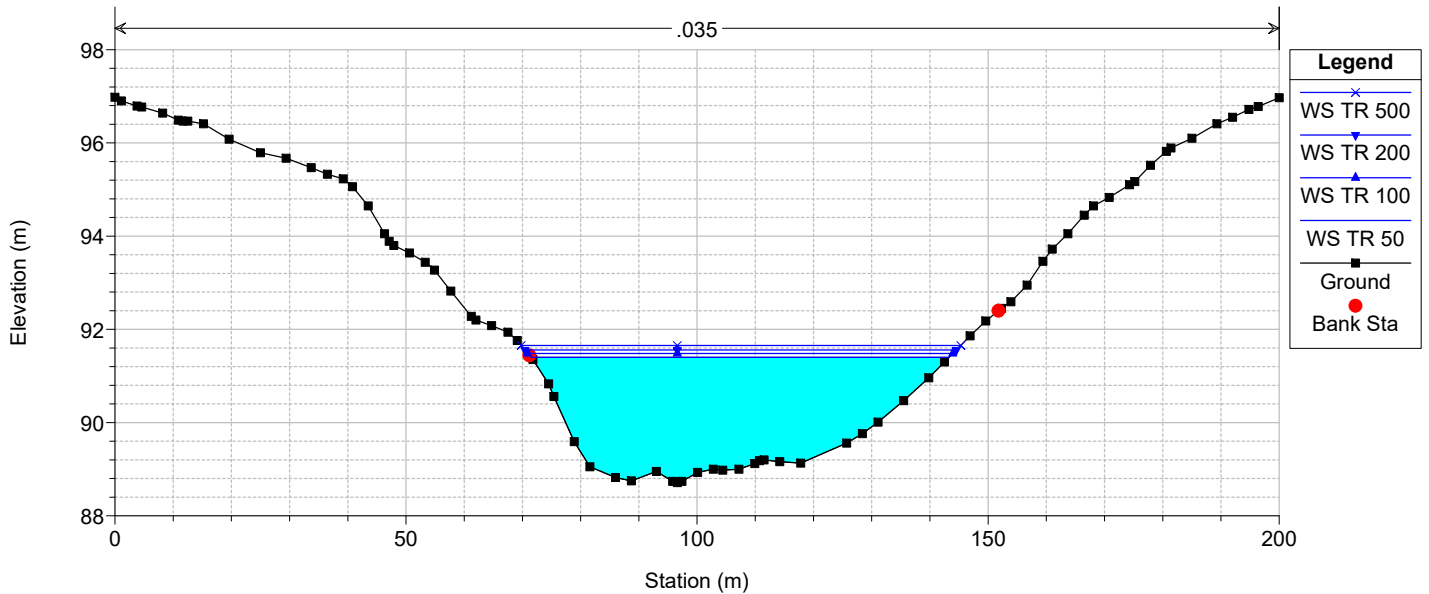
River = asta est Reach = principale RS = 4692 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

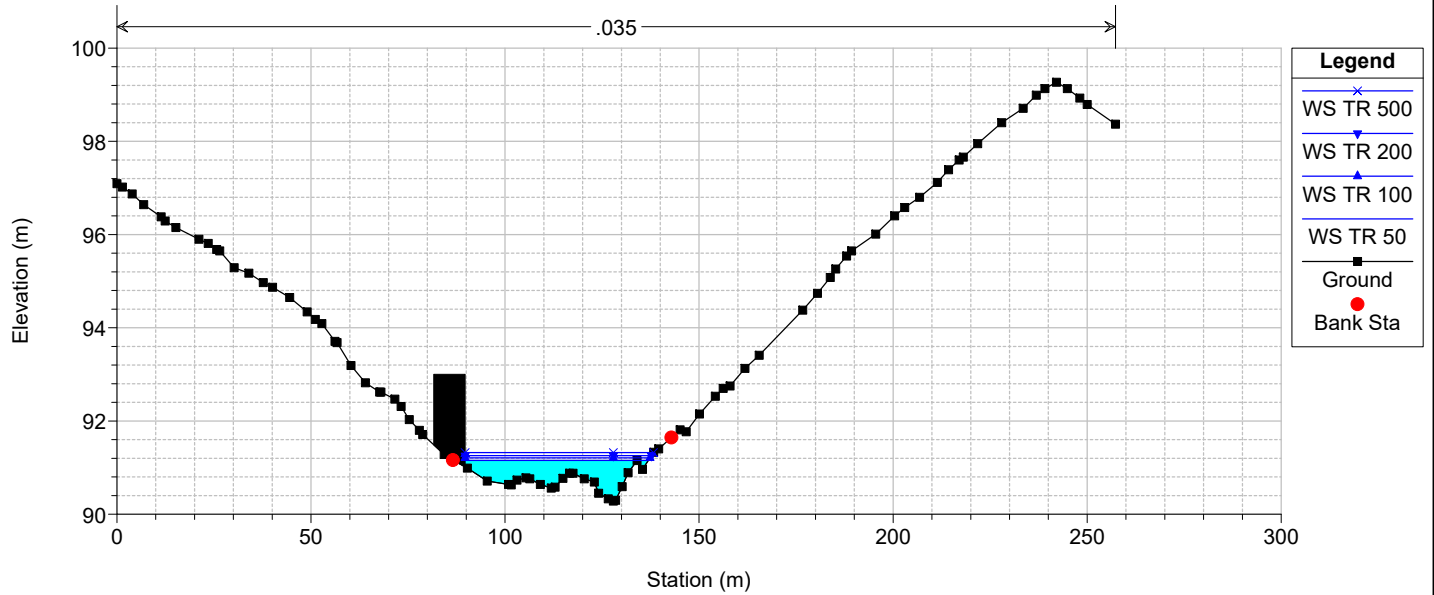
River = asta est Reach = principale RS = 4604 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

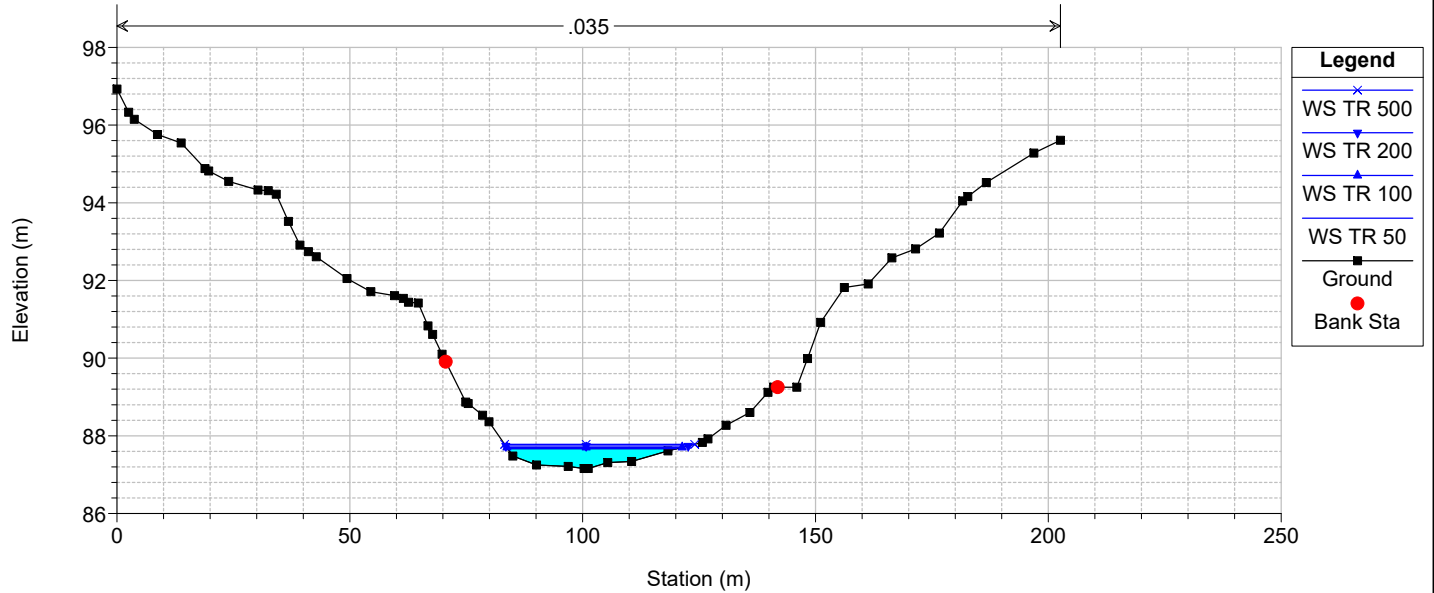
River = asta est Reach = principale RS = 4537 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

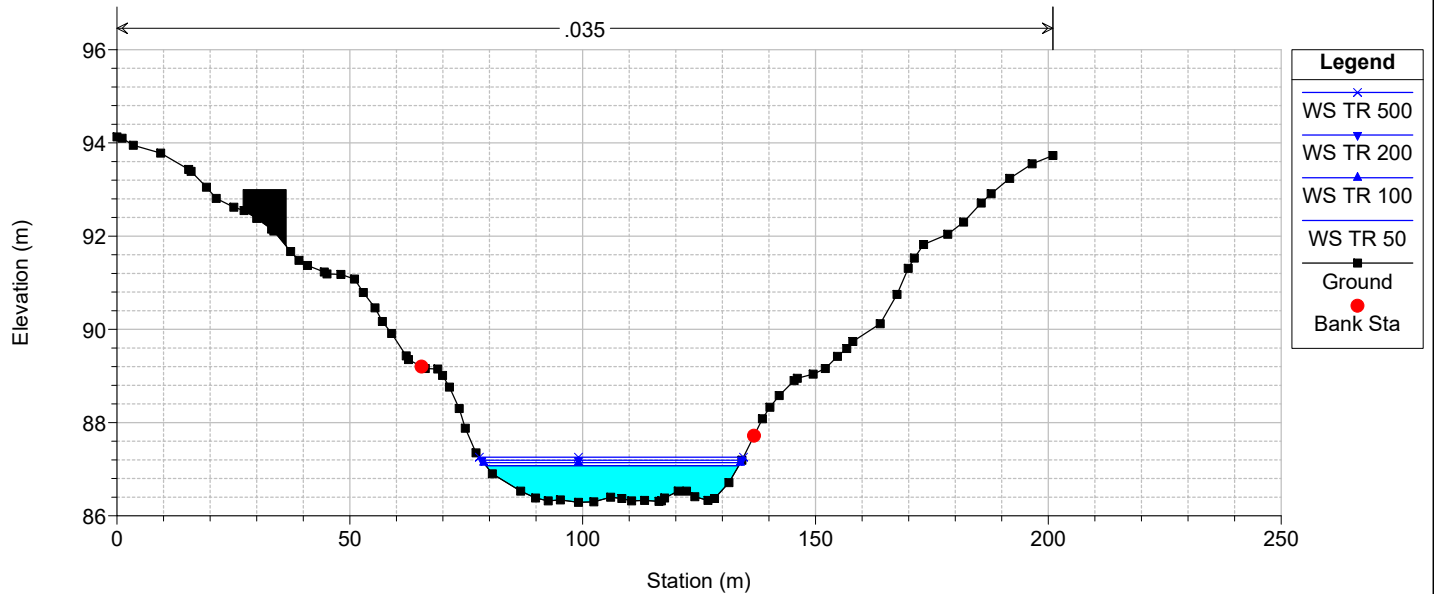
River = asta est Reach = principale RS = 4437 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

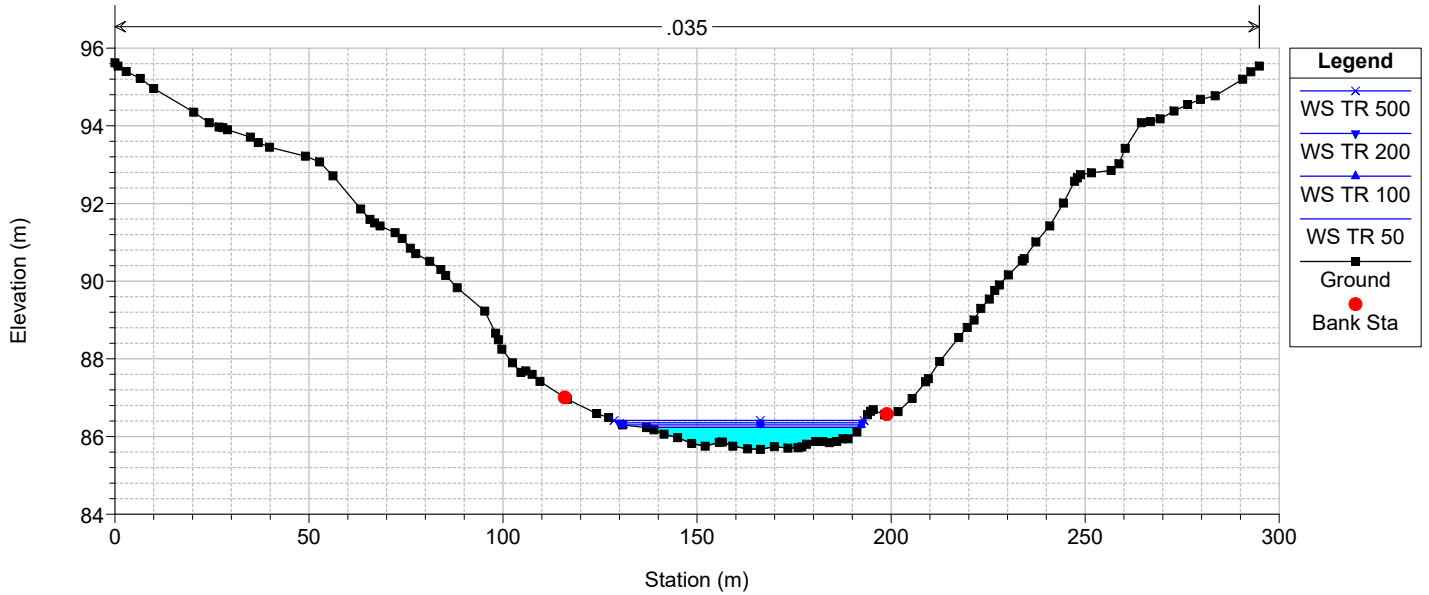
River = asta est Reach = principale RS = 4342 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

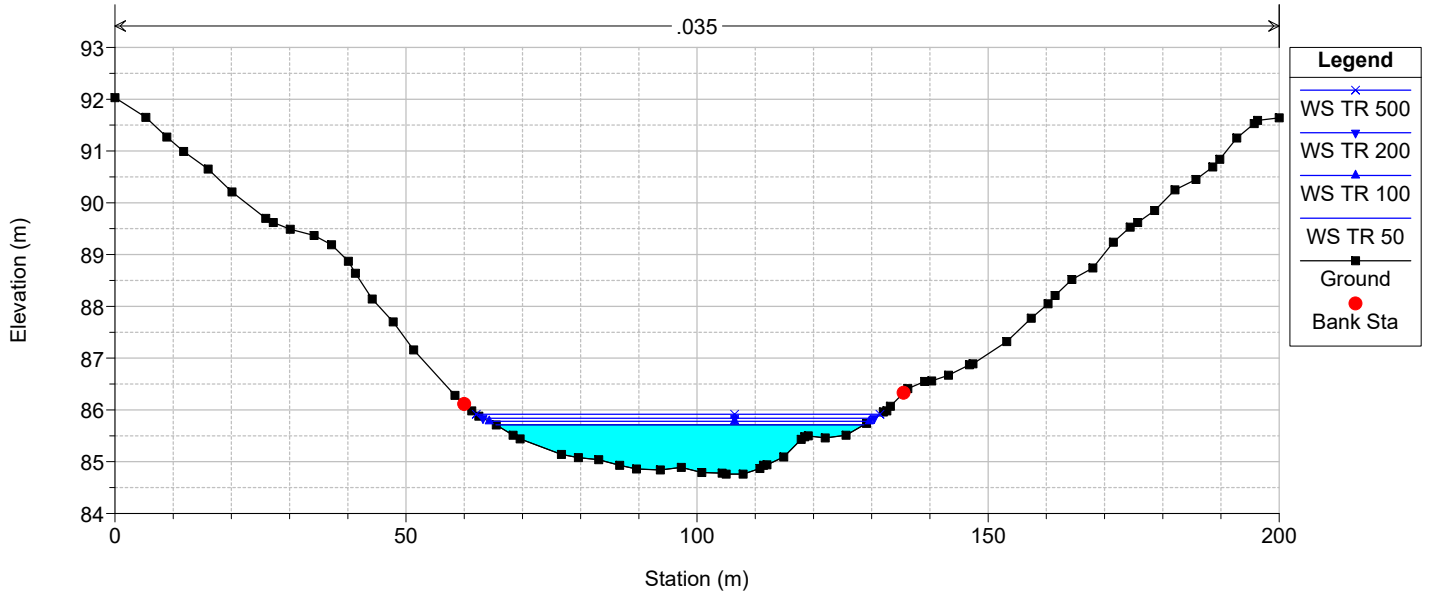
River = asta est Reach = principale RS = 4237 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

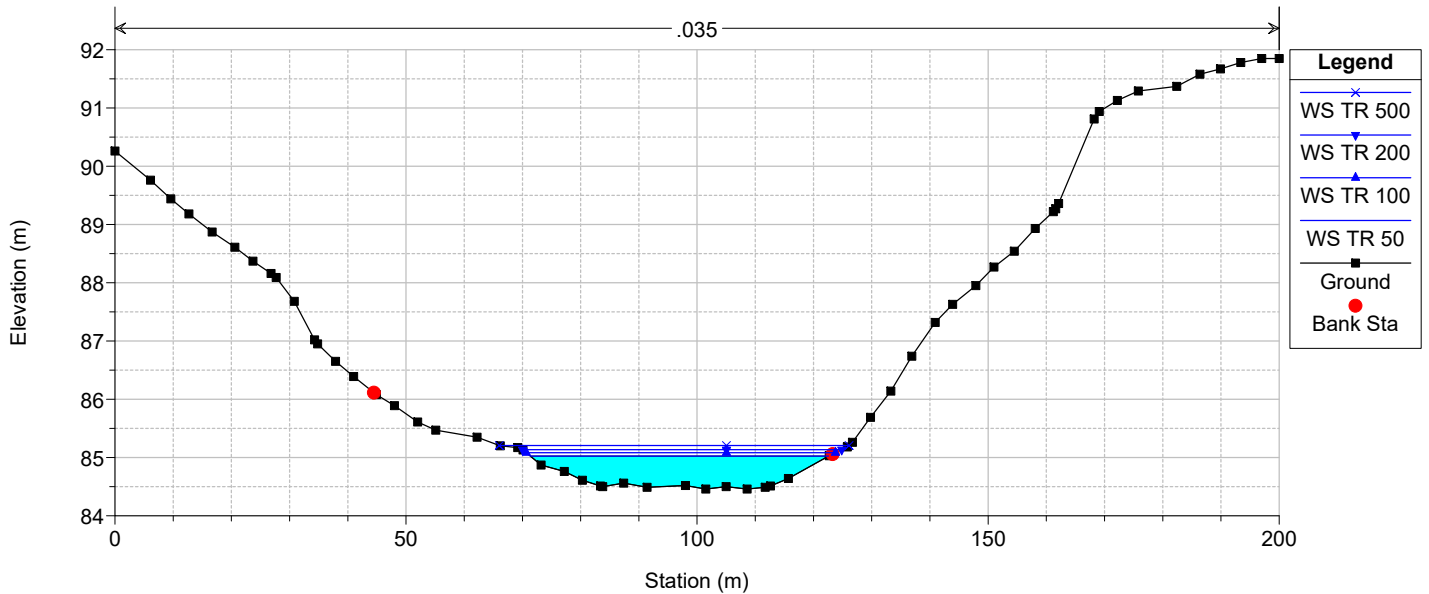
River = asta est Reach = principale RS = 4135 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

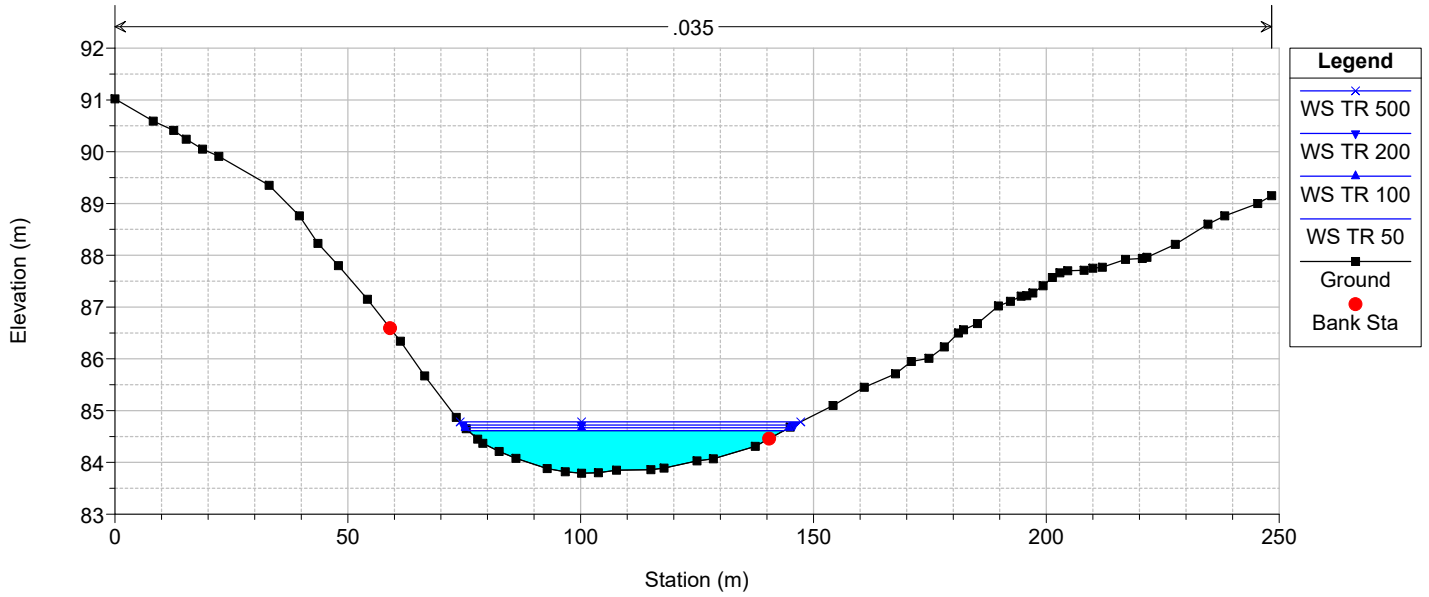
River = asta est Reach = principale RS = 4041 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

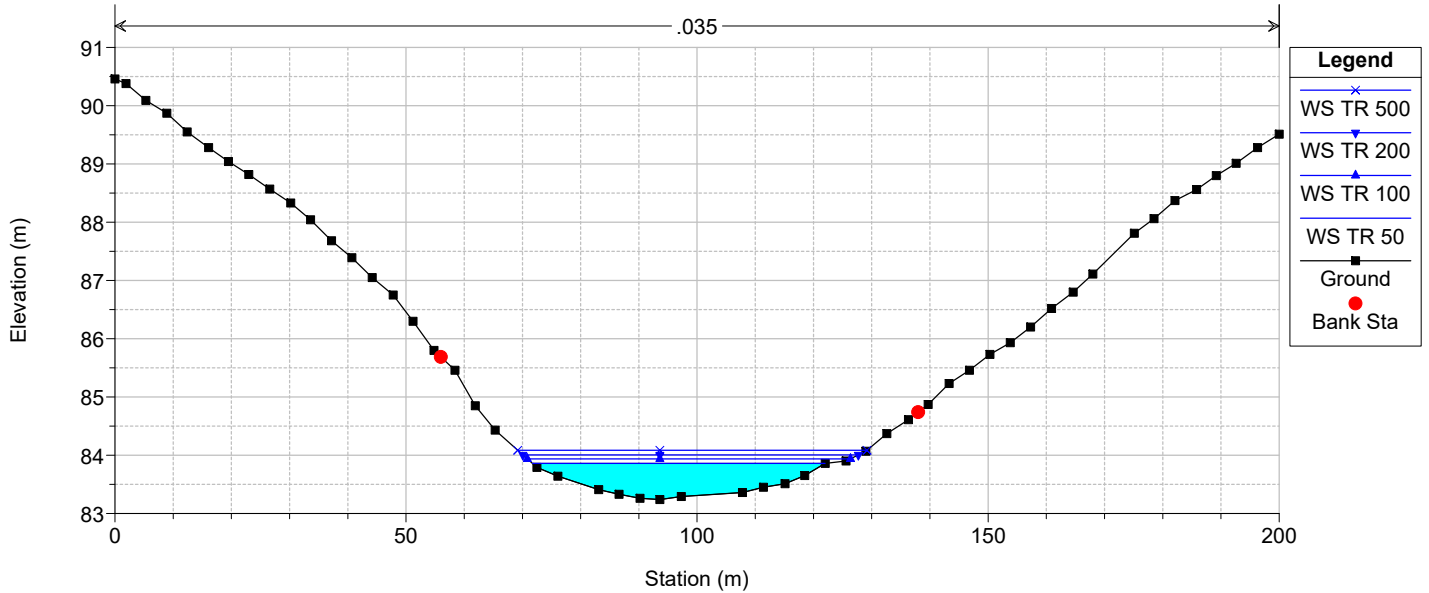
River = asta est Reach = principale RS = 3954 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

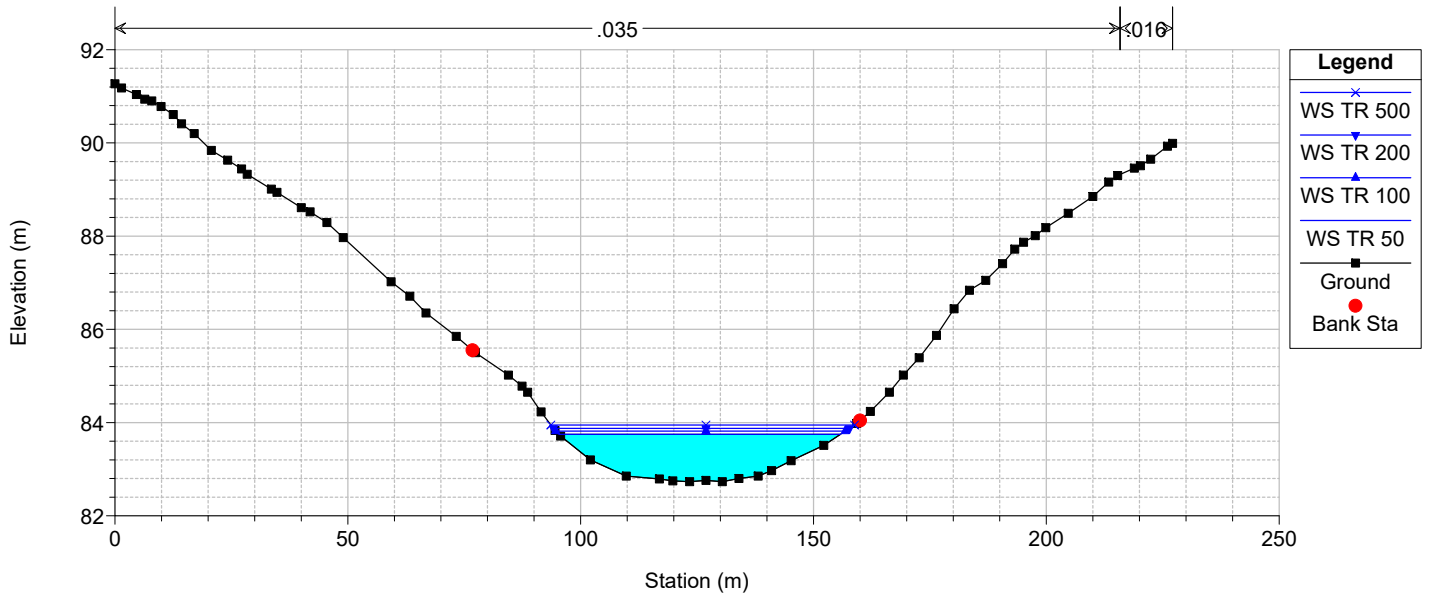
River = asta est Reach = principale RS = 3854 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

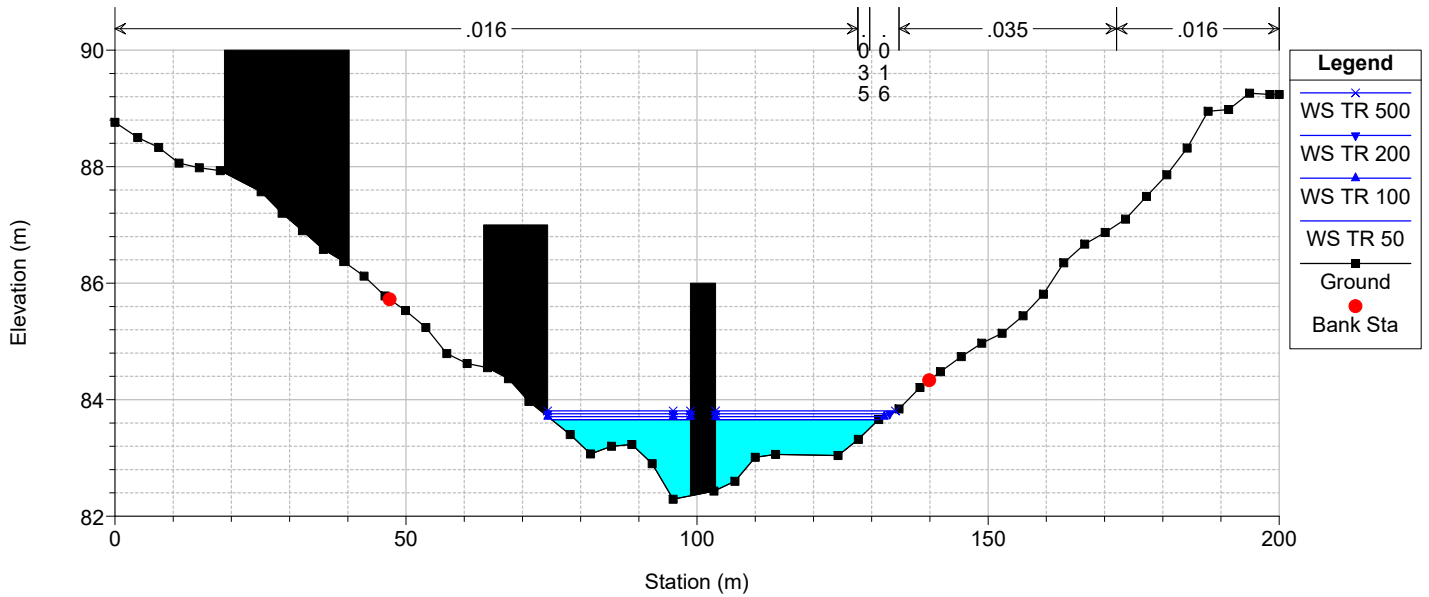
River = asta est Reach = principale RS = 3800 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

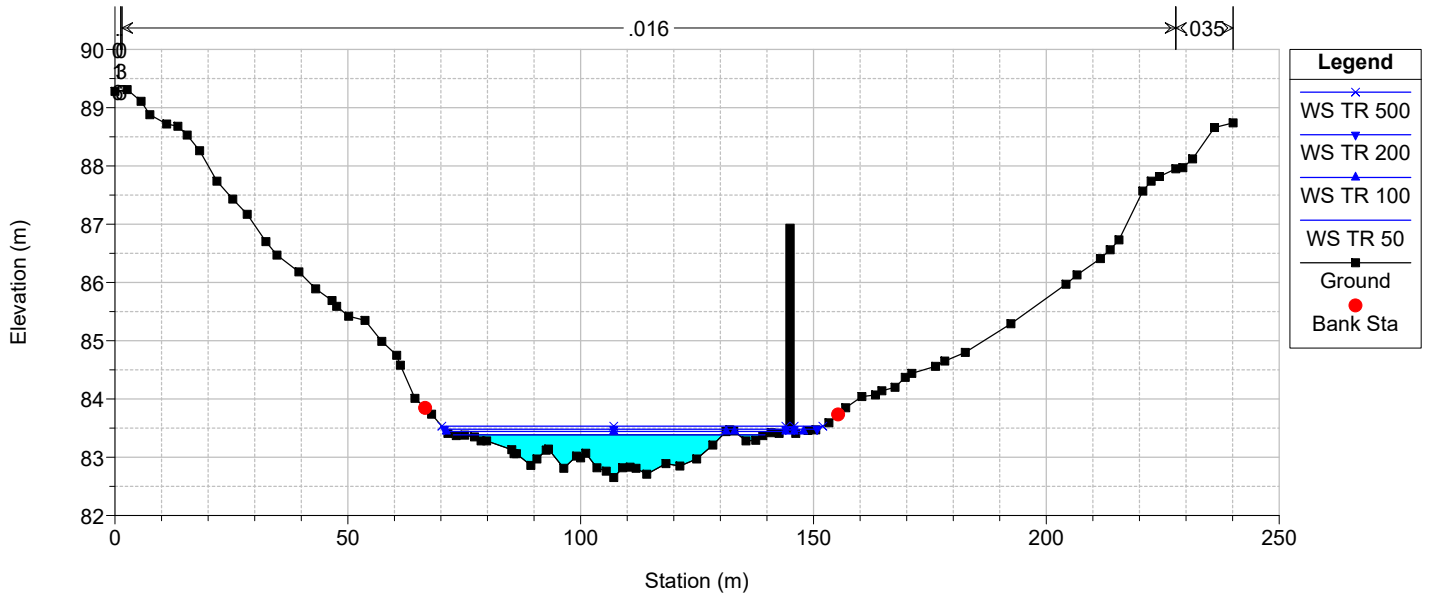
River = asta est Reach = principale RS = 3755 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

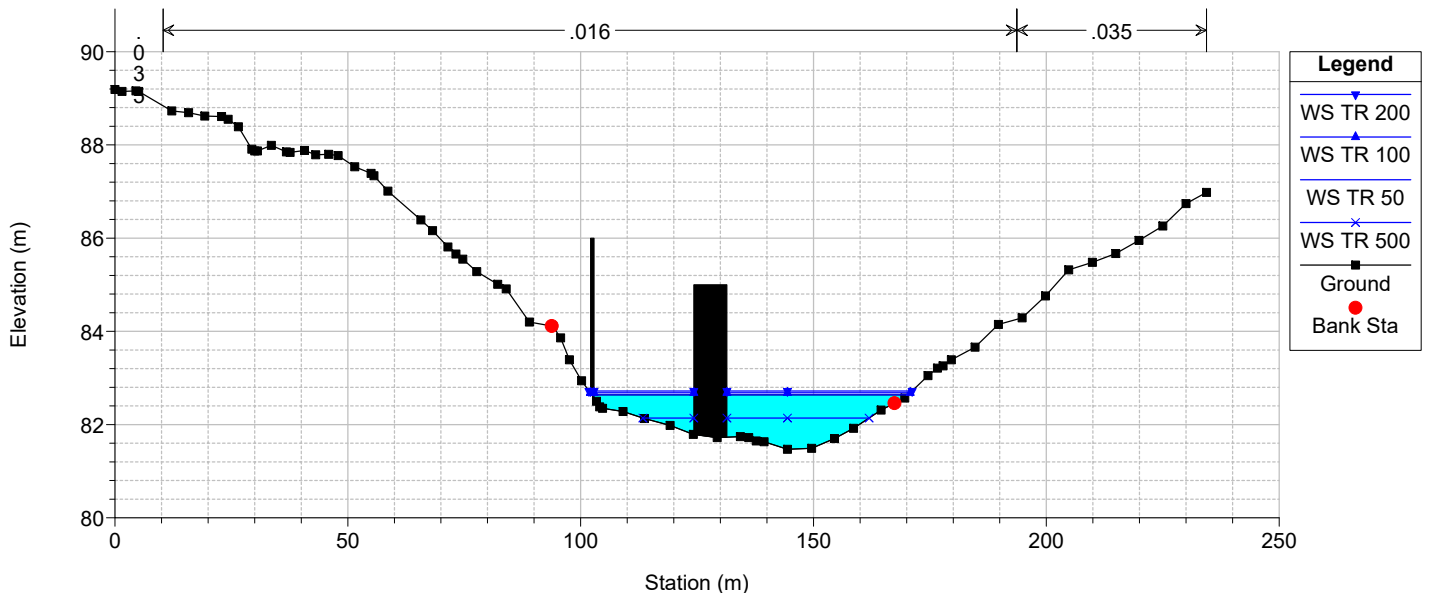
River = asta est Reach = principale RS = 3643 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

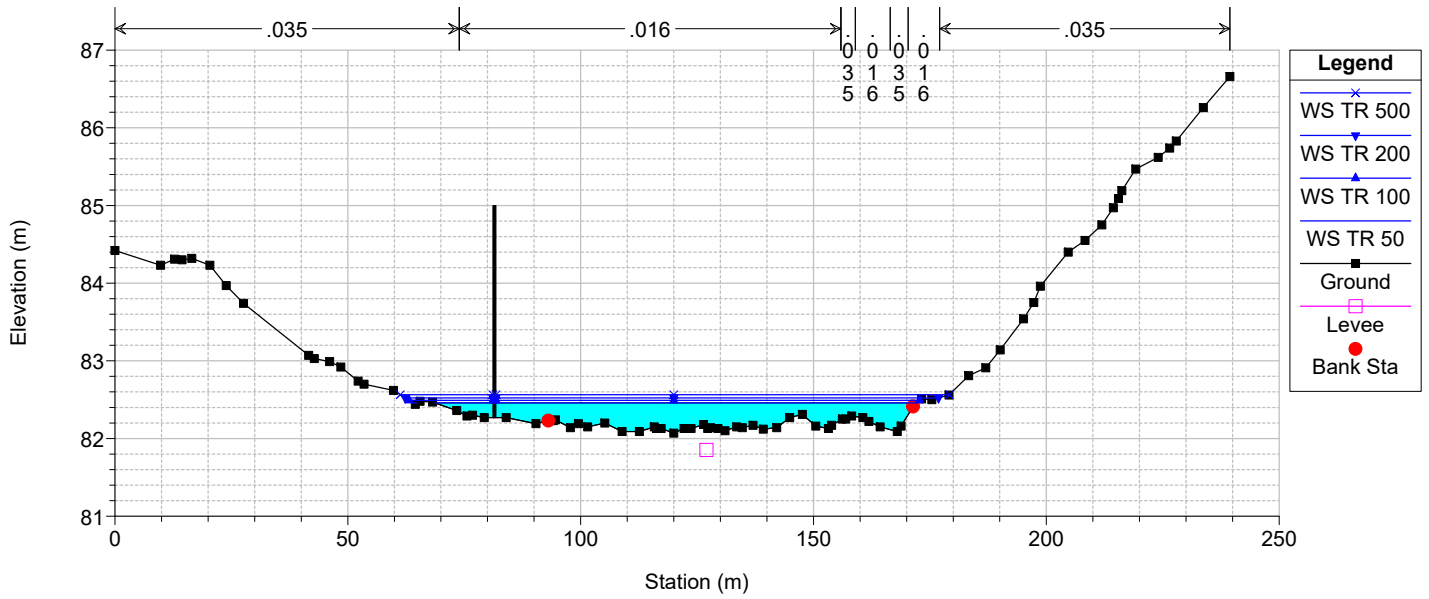
River = asta est Reach = principale RS = 3548 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

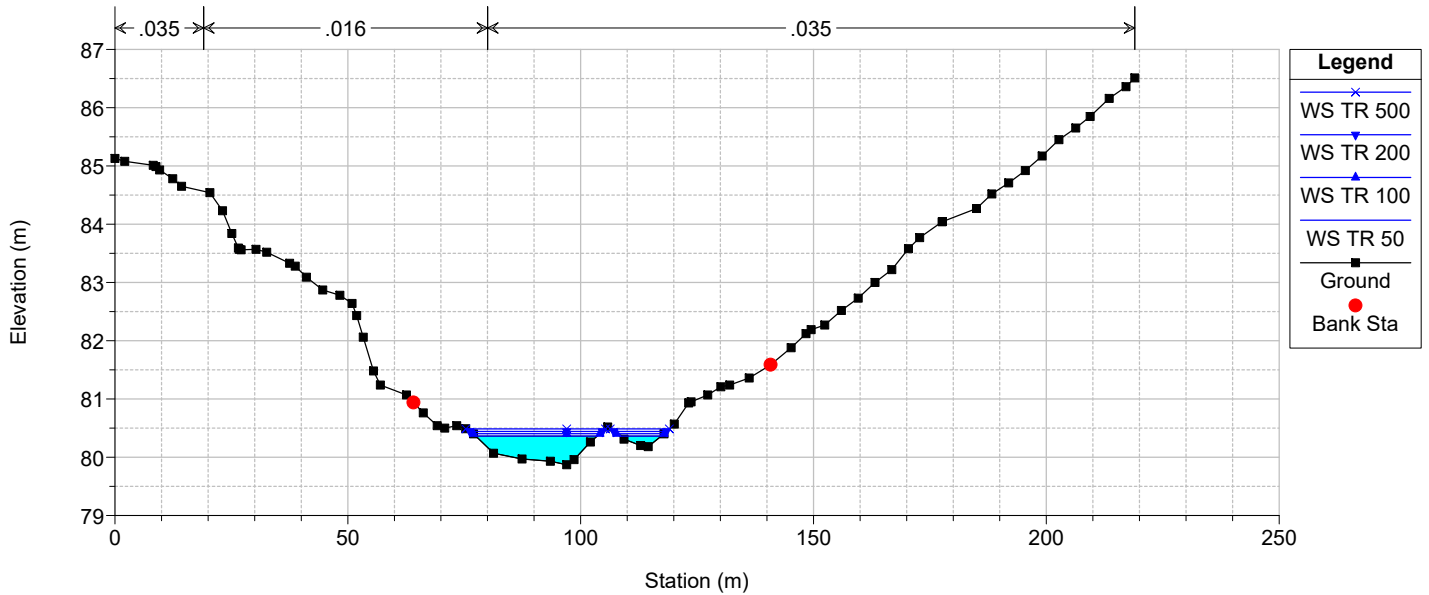
River = asta est Reach = principale RS = 3446 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

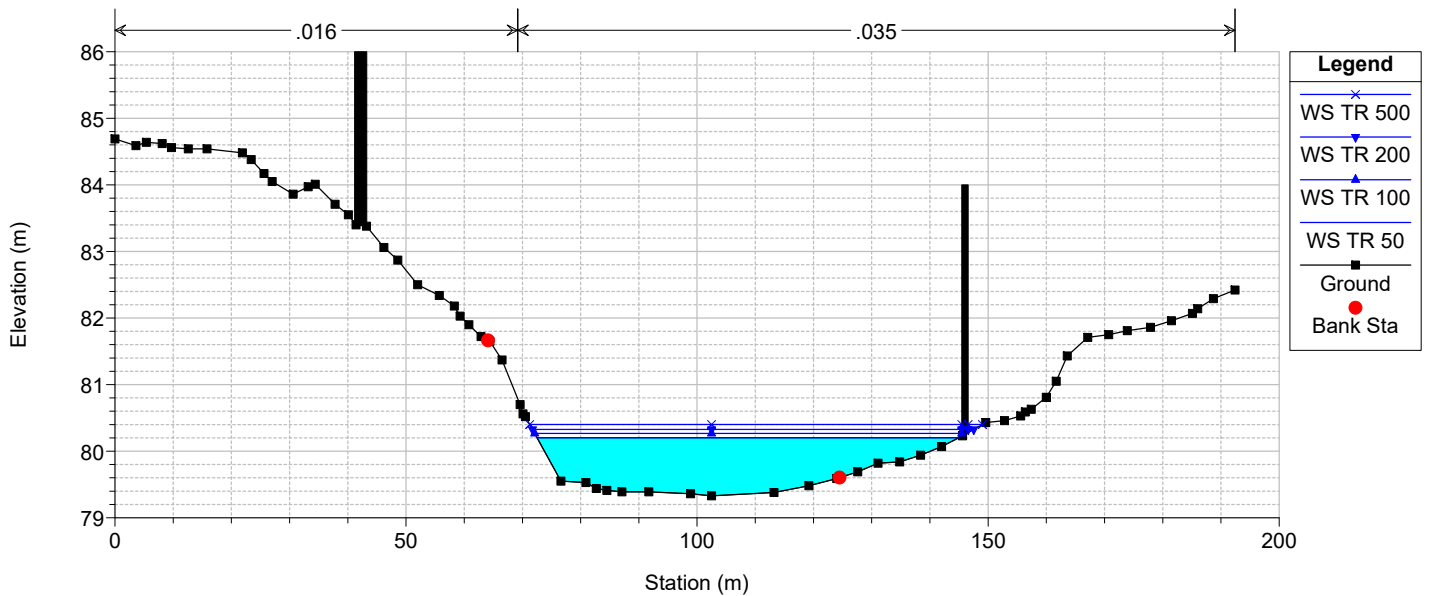
River = asta est Reach = principale RS = 3347 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

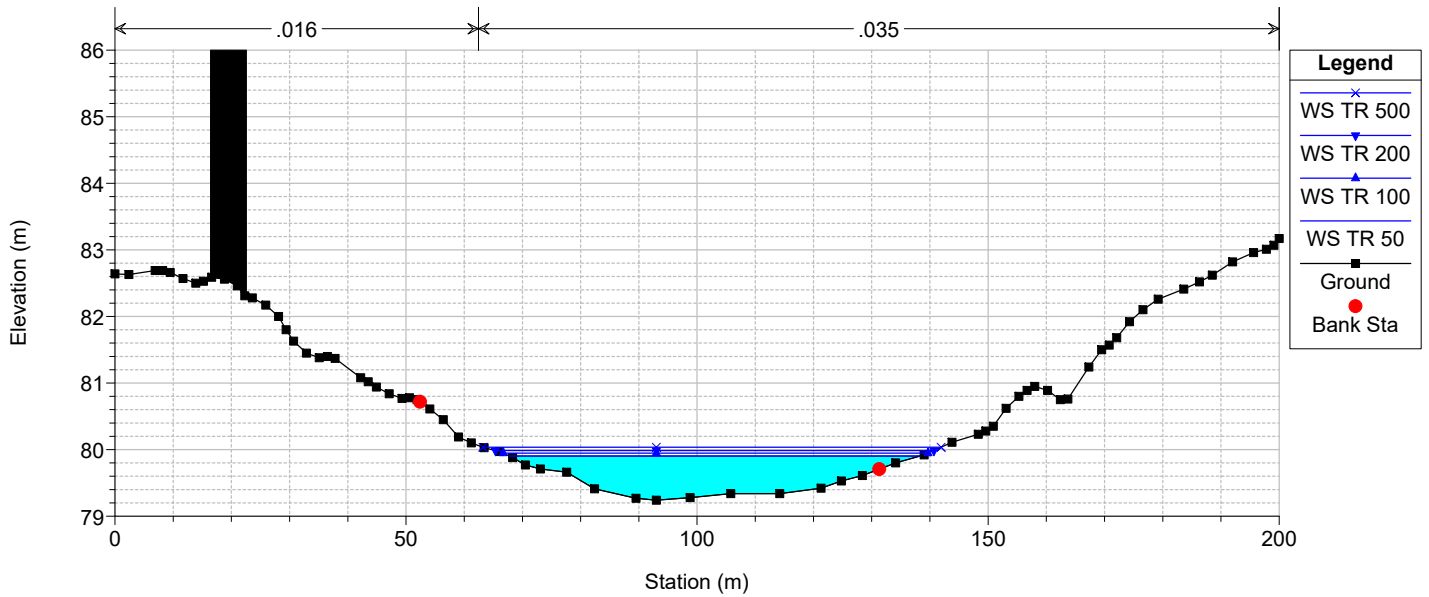
River = asta est Reach = principale RS = 3269 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

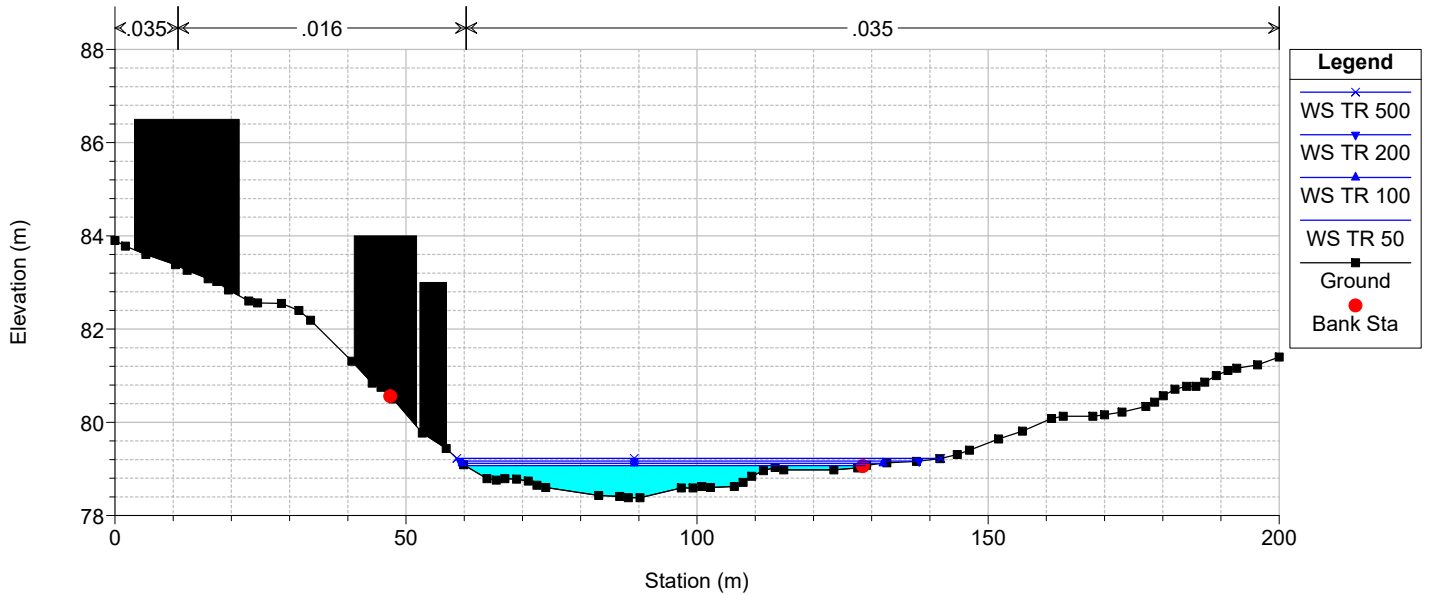
River = asta est Reach = principale RS = 3195 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

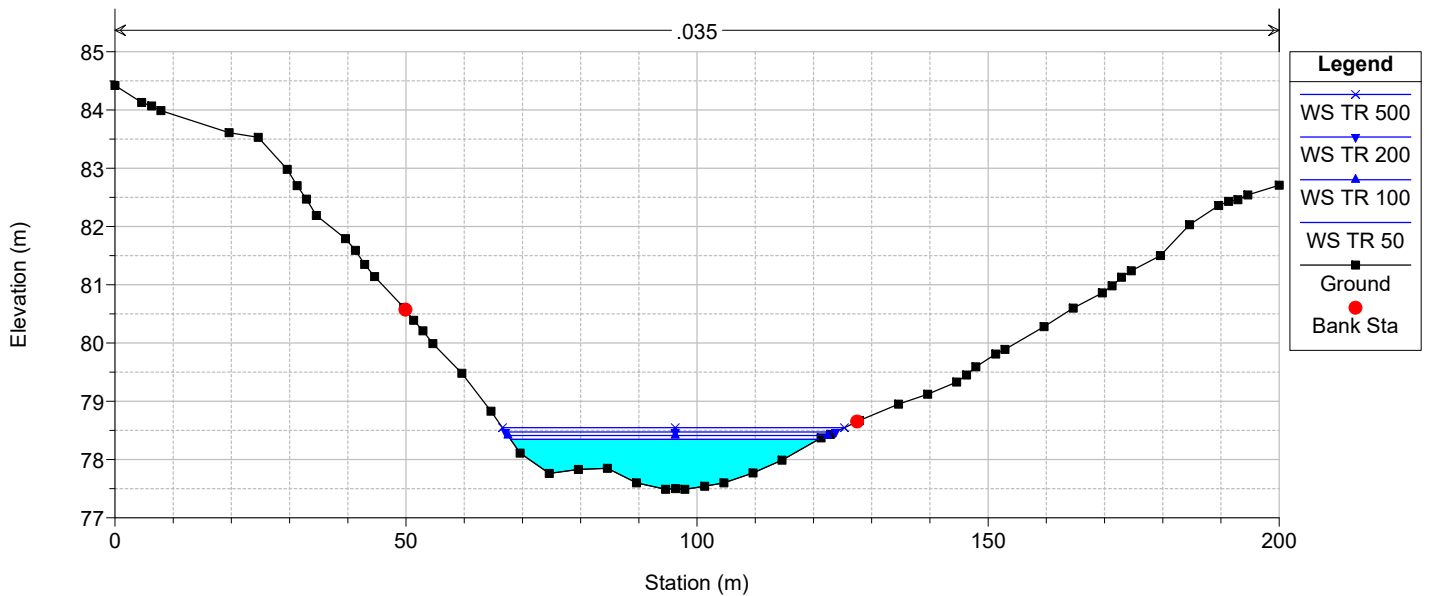
River = asta est Reach = principale RS = 3112 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

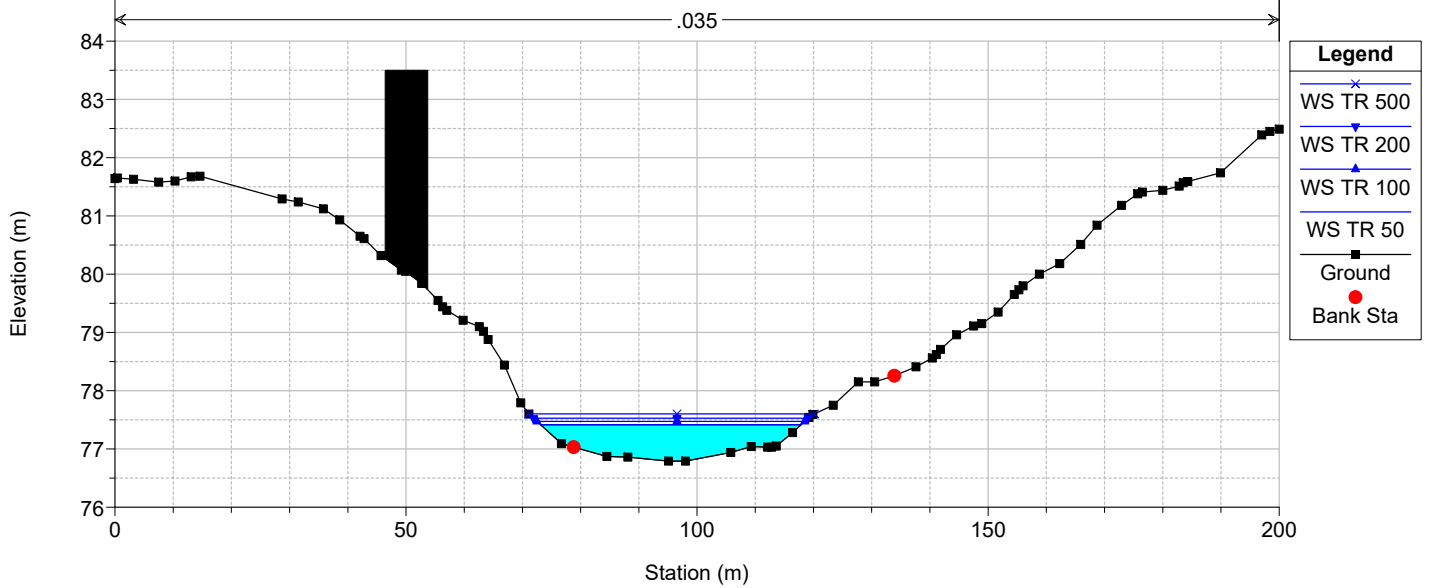
River = asta est Reach = principale RS = 3019 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

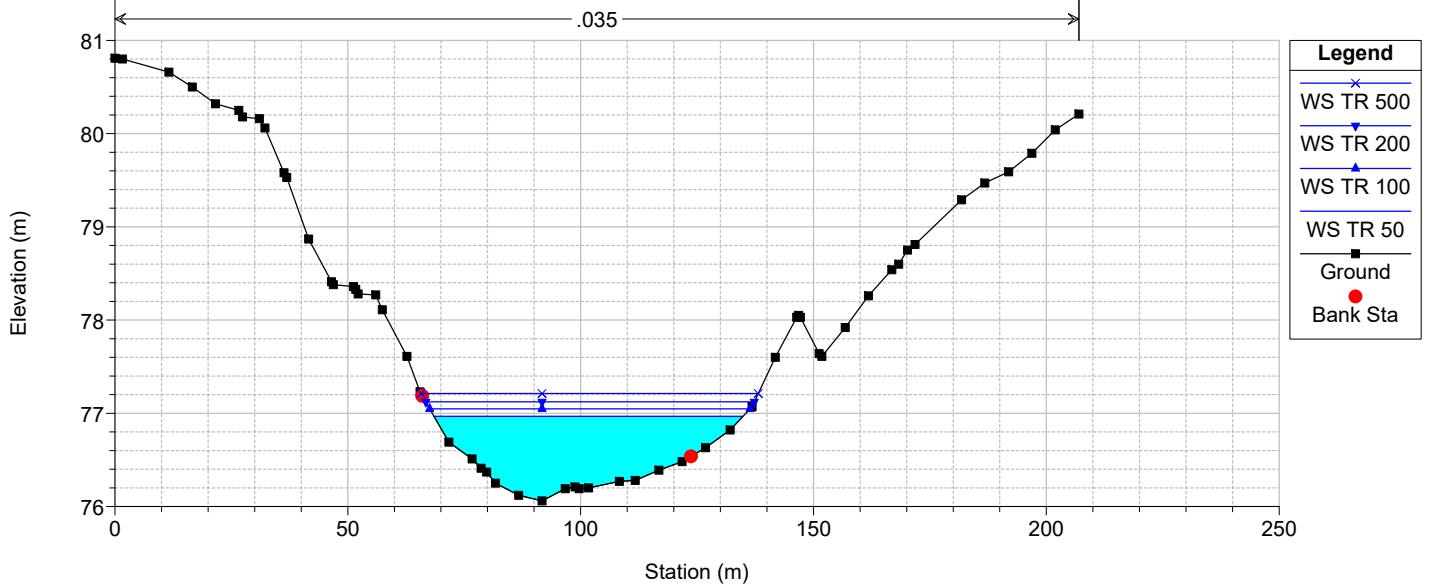
River = asta est Reach = principale RS = 2925 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

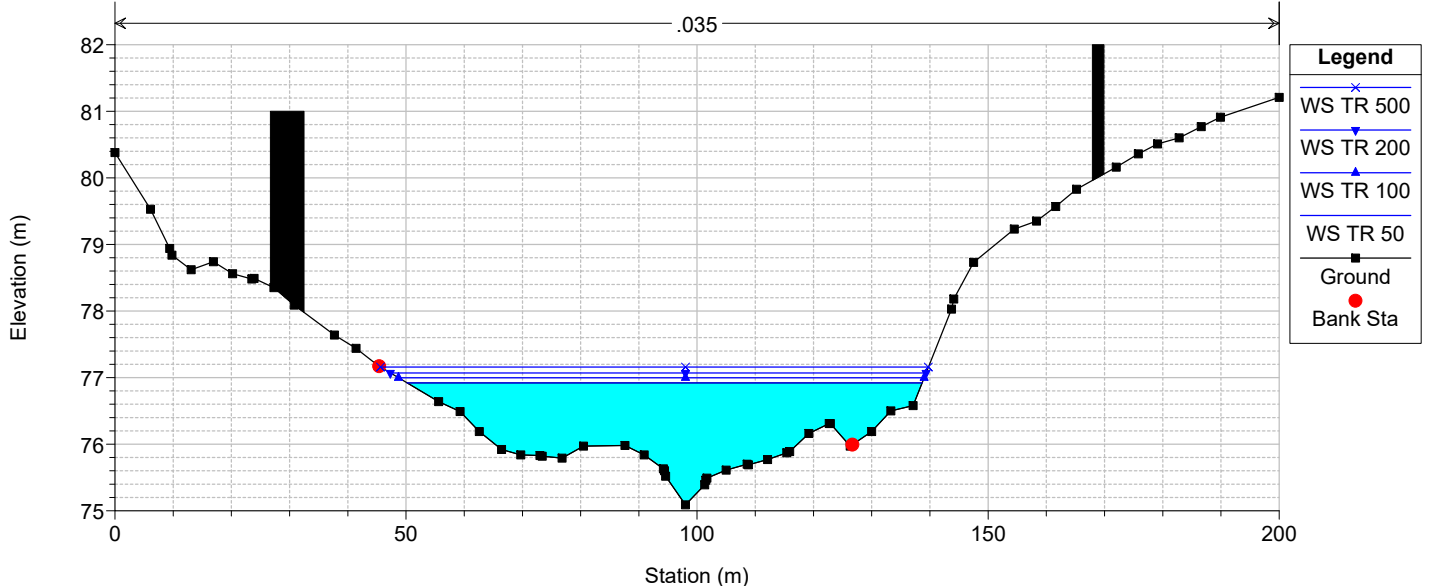
River = asta est Reach = principale RS = 2835 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

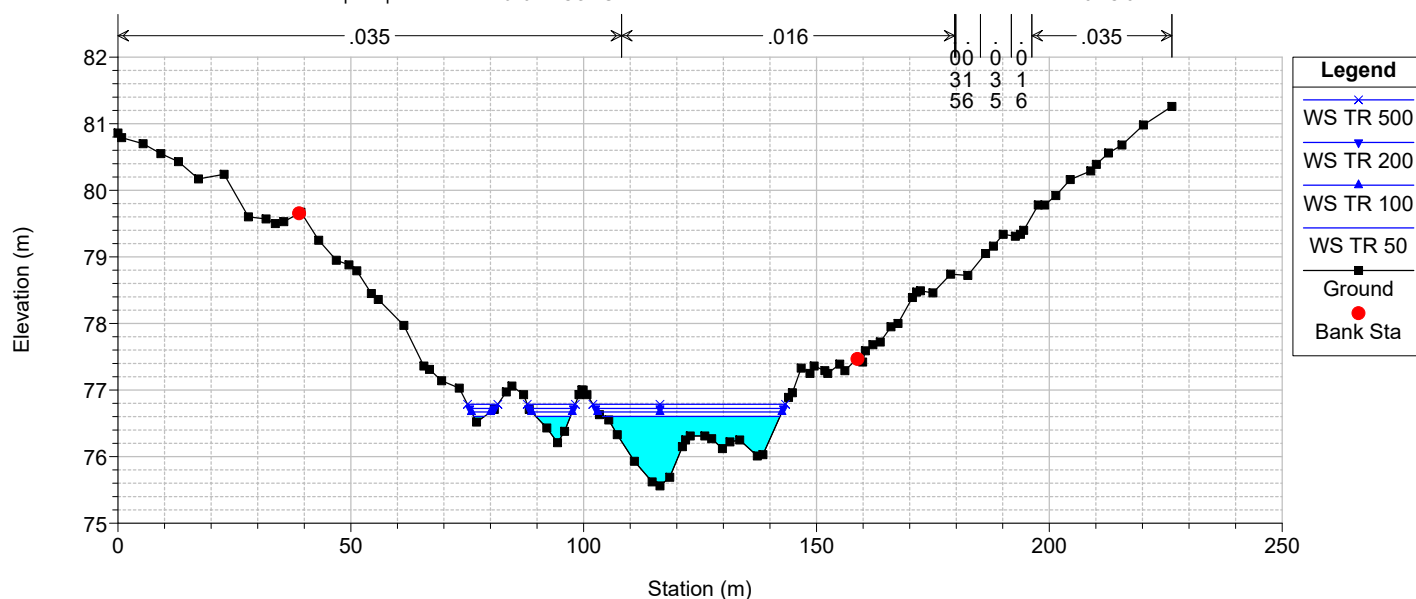
River = asta est Reach = principale RS = 2732 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

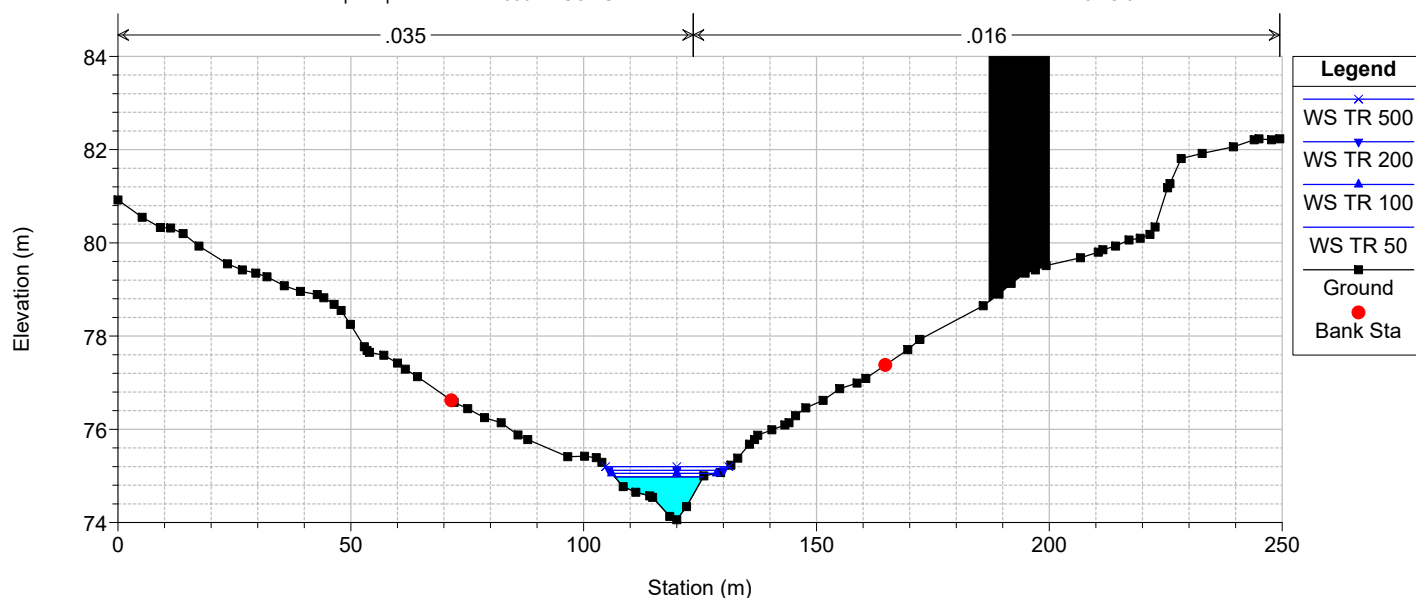
River = asta est Reach = principale RS = 2619 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

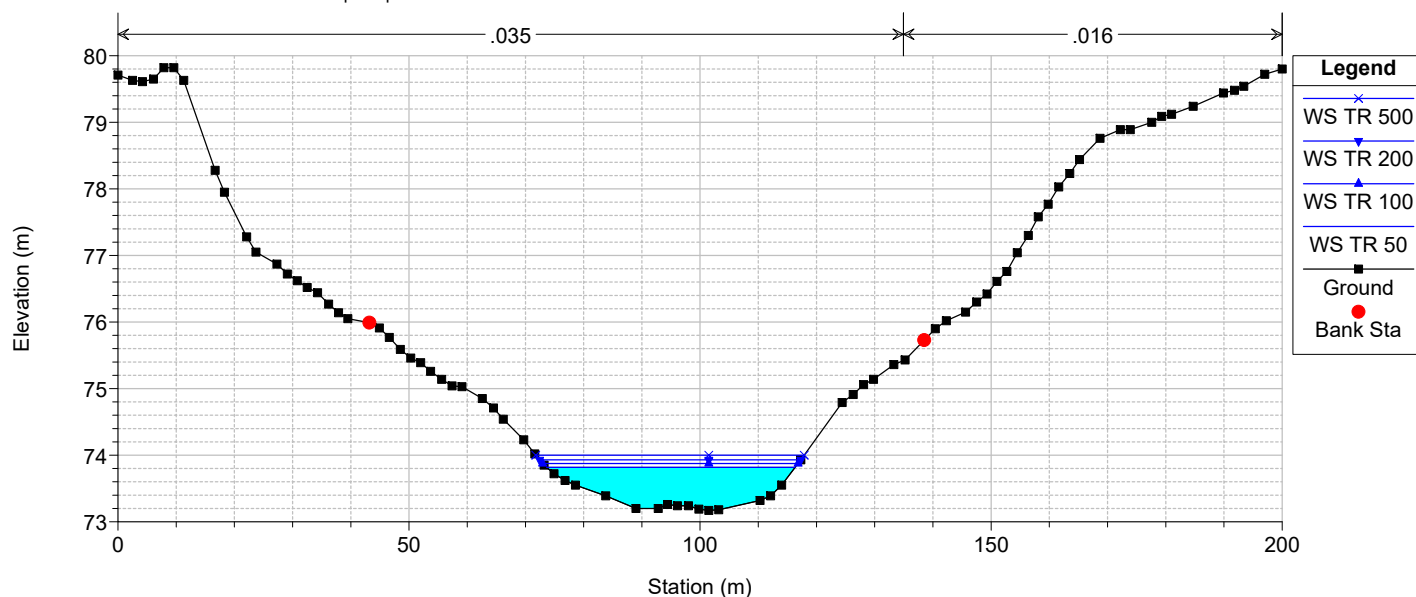
River = asta est Reach = principale RS = 2553 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

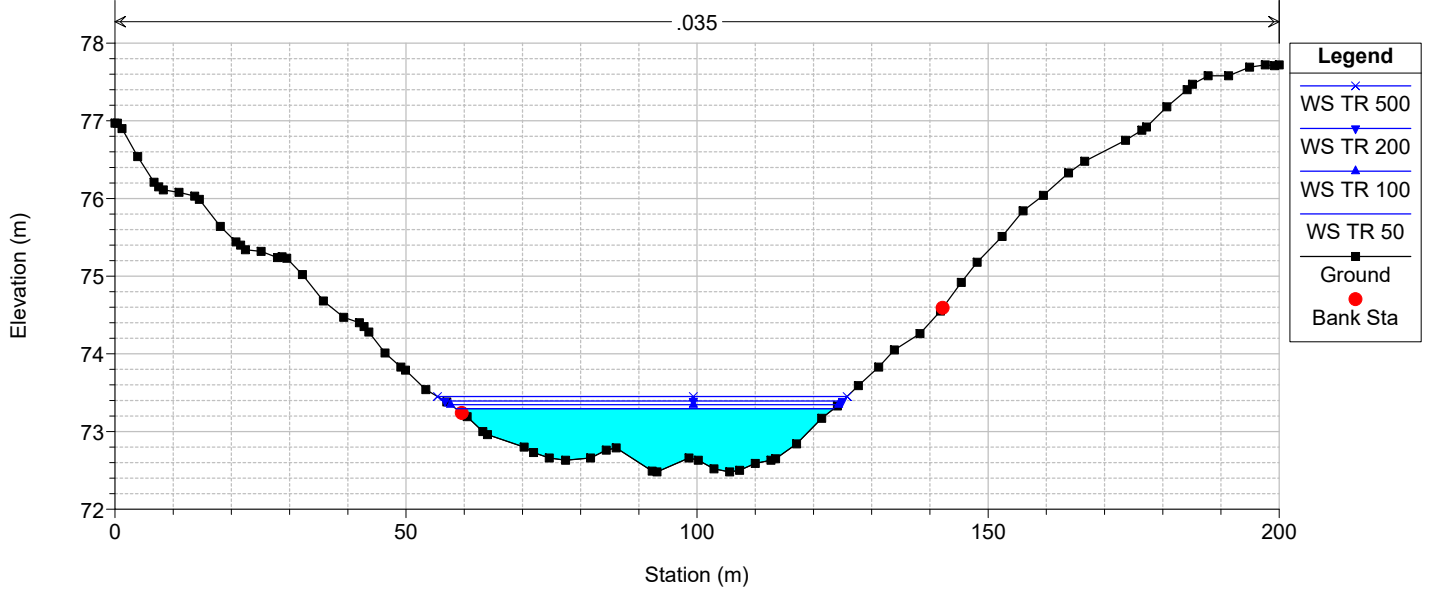
River = asta est Reach = principale RS = 2449 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

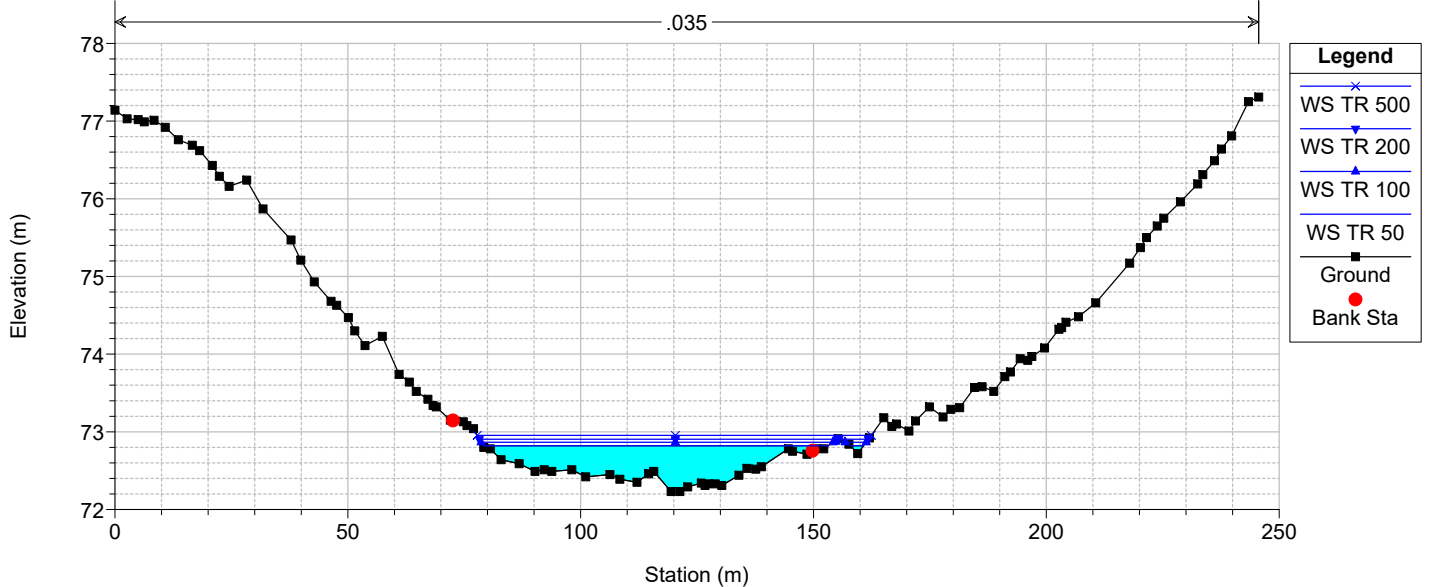
River = asta est Reach = principale RS = 2356 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

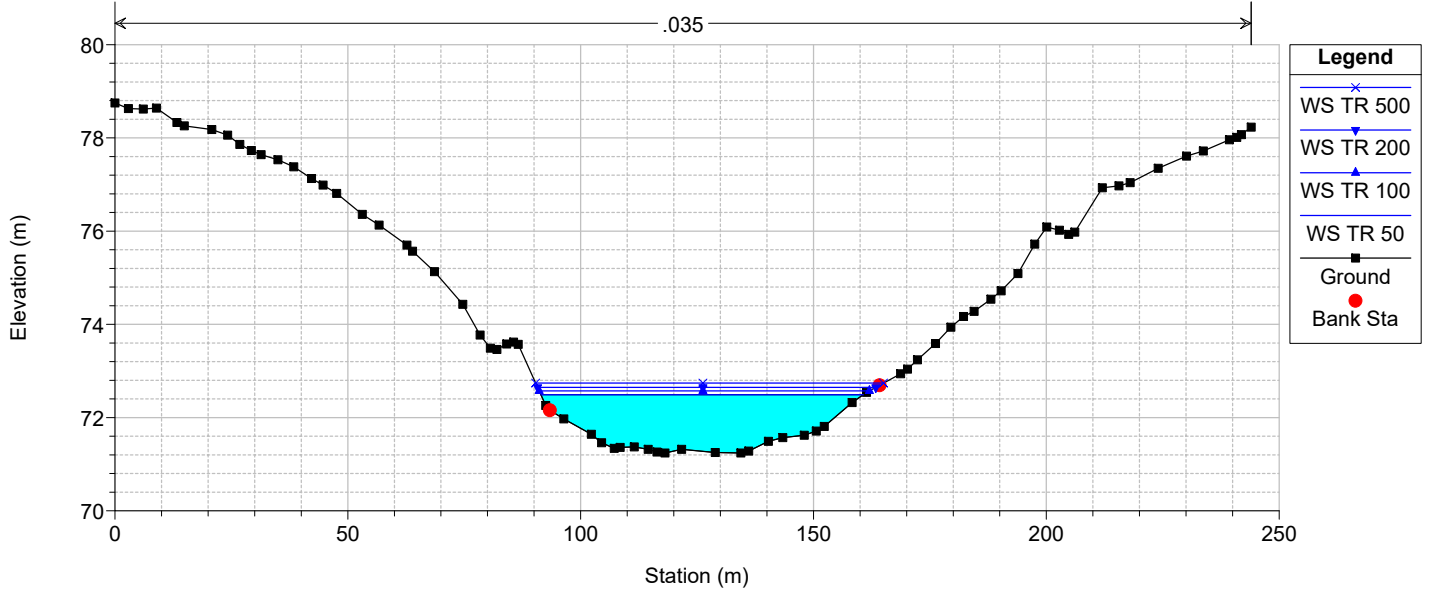
River = asta est Reach = principale RS = 2302 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

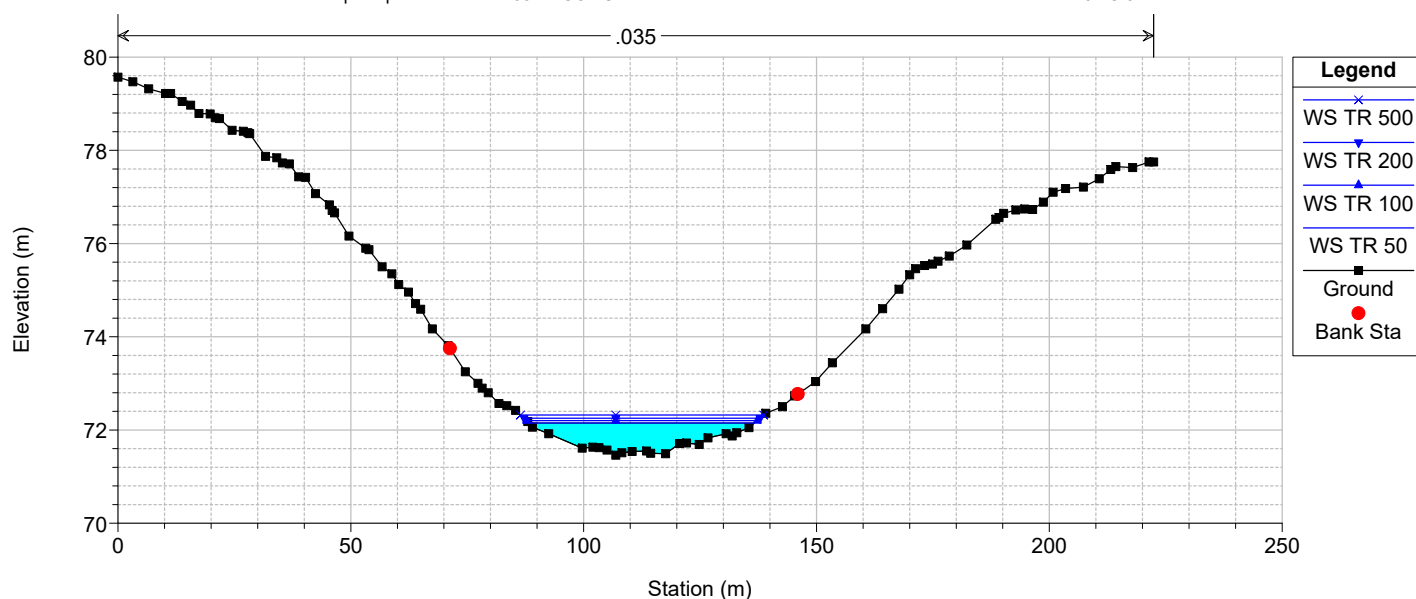
River = asta est Reach = principale RS = 2215 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

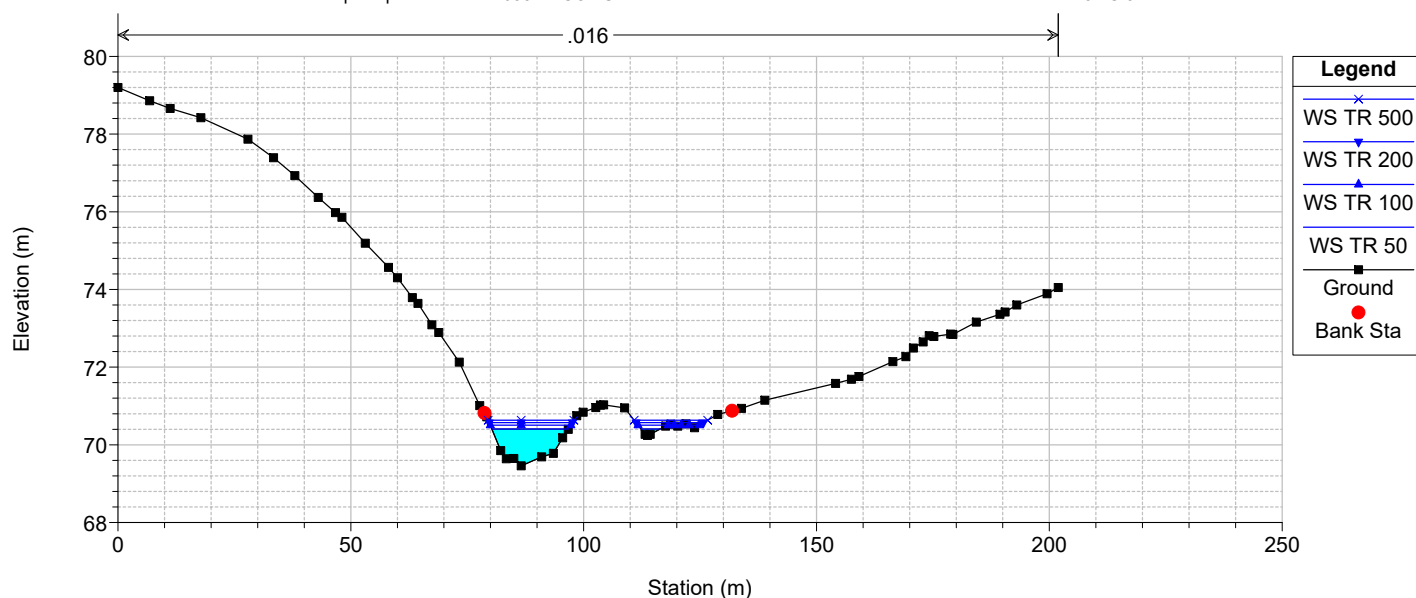
River = asta est Reach = principale RS = 2139 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

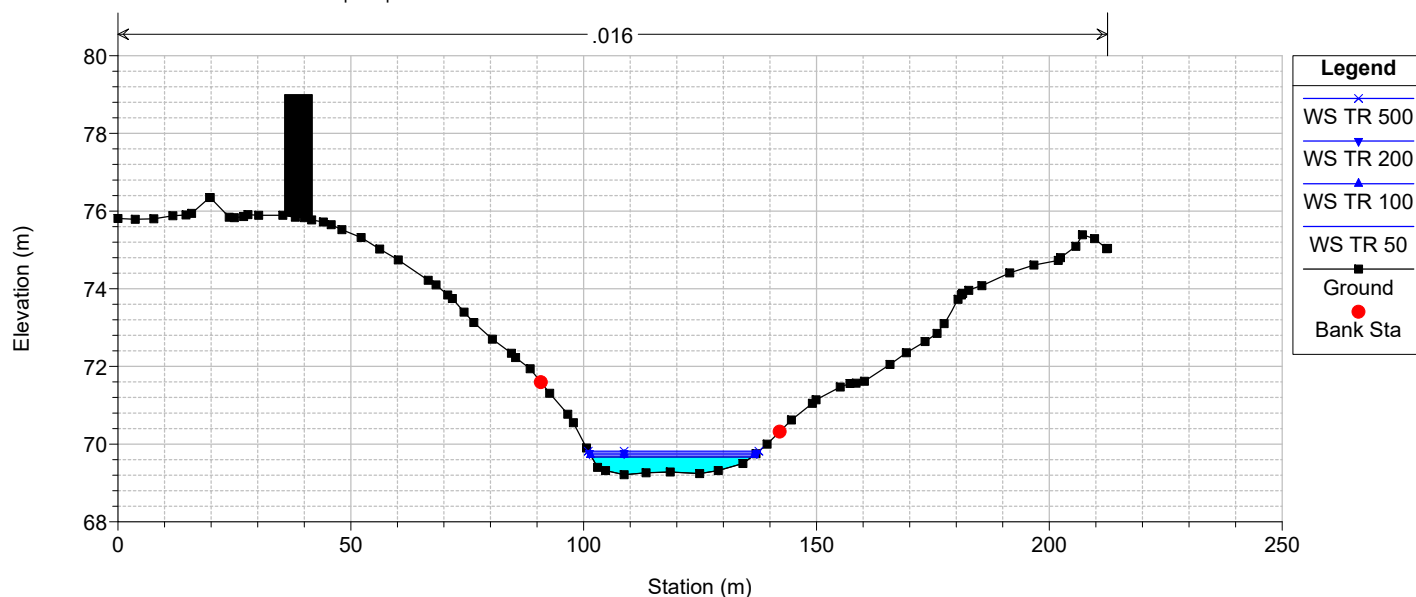
River = asta est Reach = principale RS = 2053 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

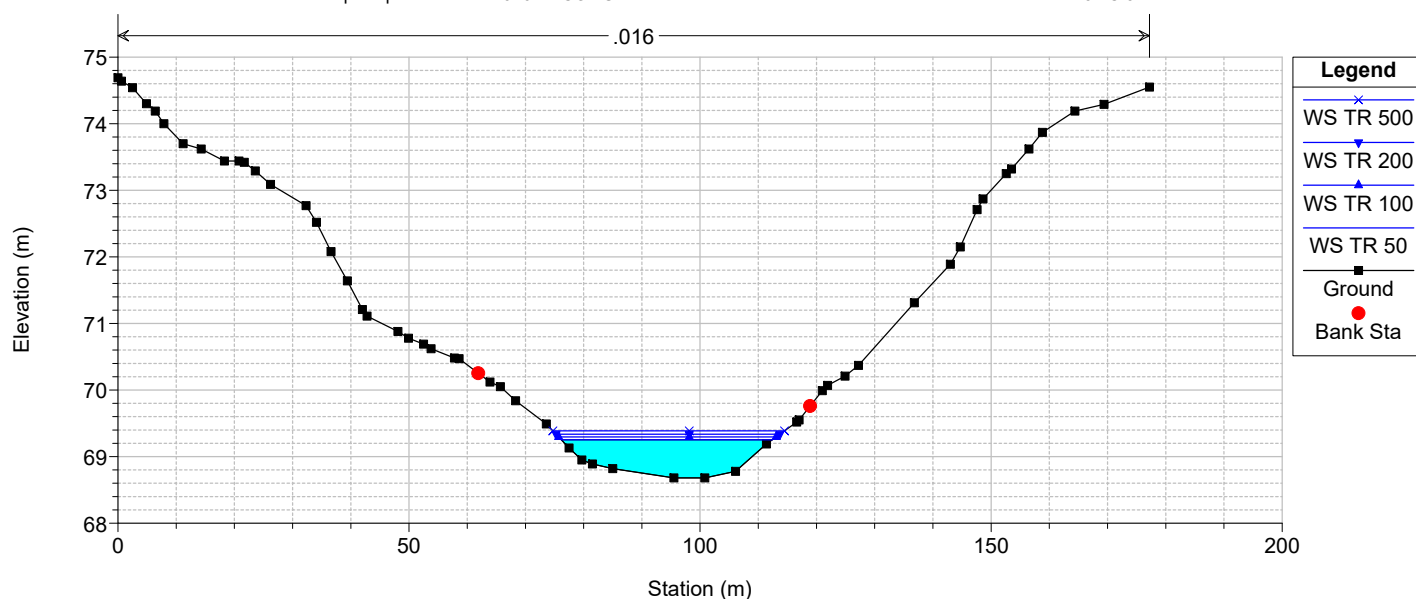
River = asta est Reach = principale RS = 1975 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

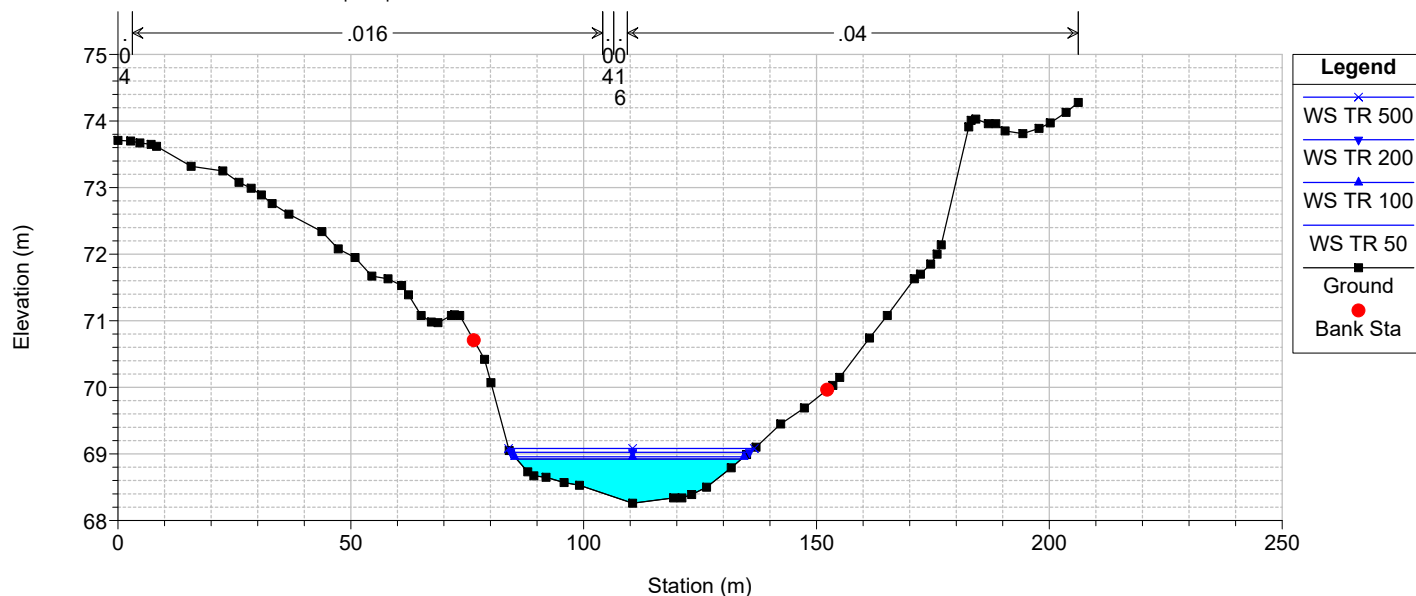
River = asta est Reach = principale RS = 1910 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

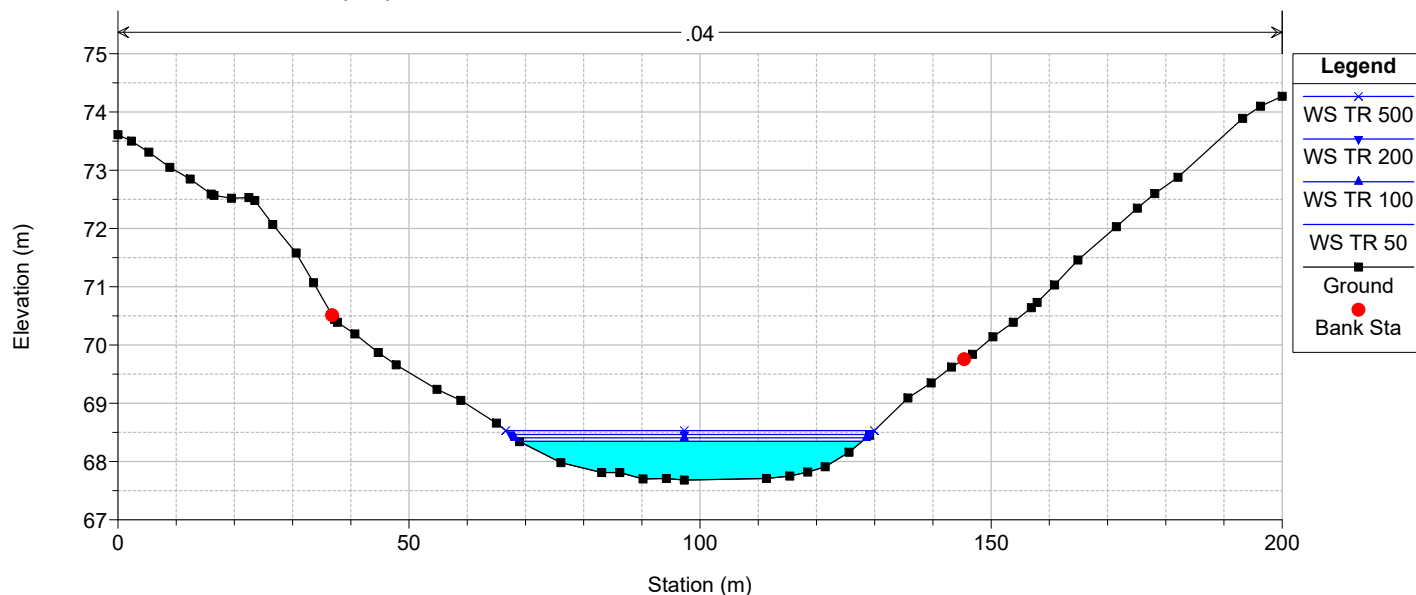
River = asta est Reach = principale RS = 1845 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

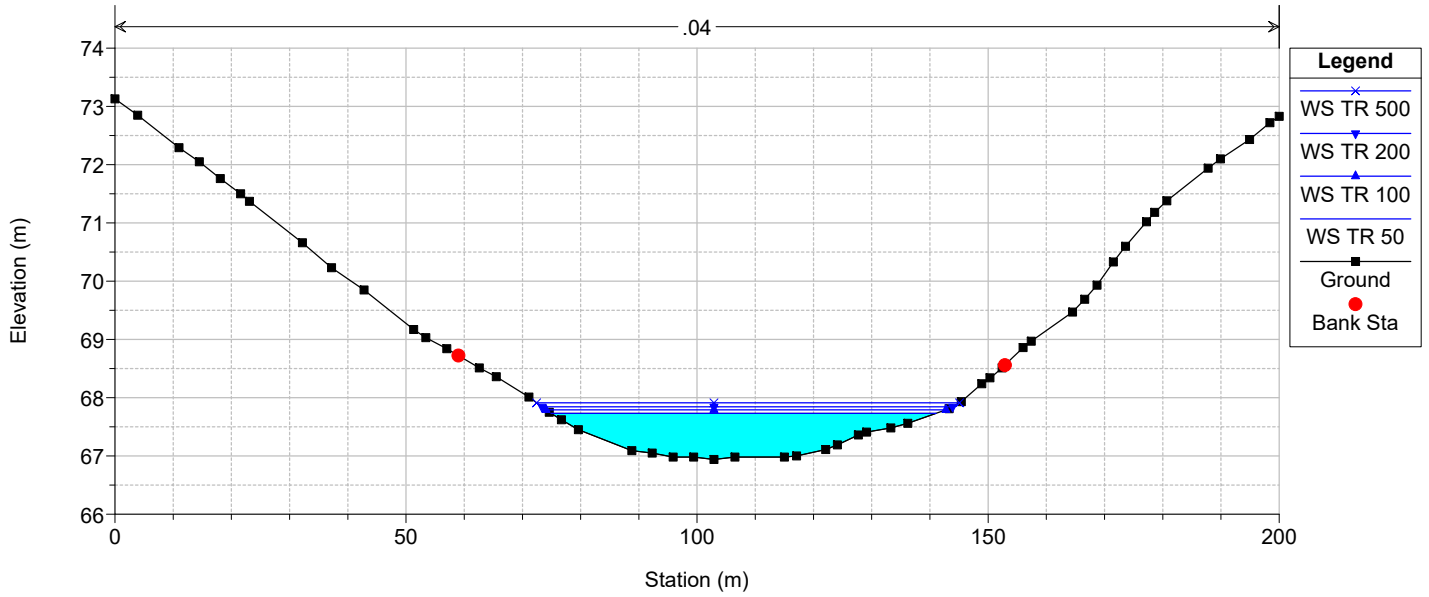
River = asta est Reach = principale RS = 1782 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

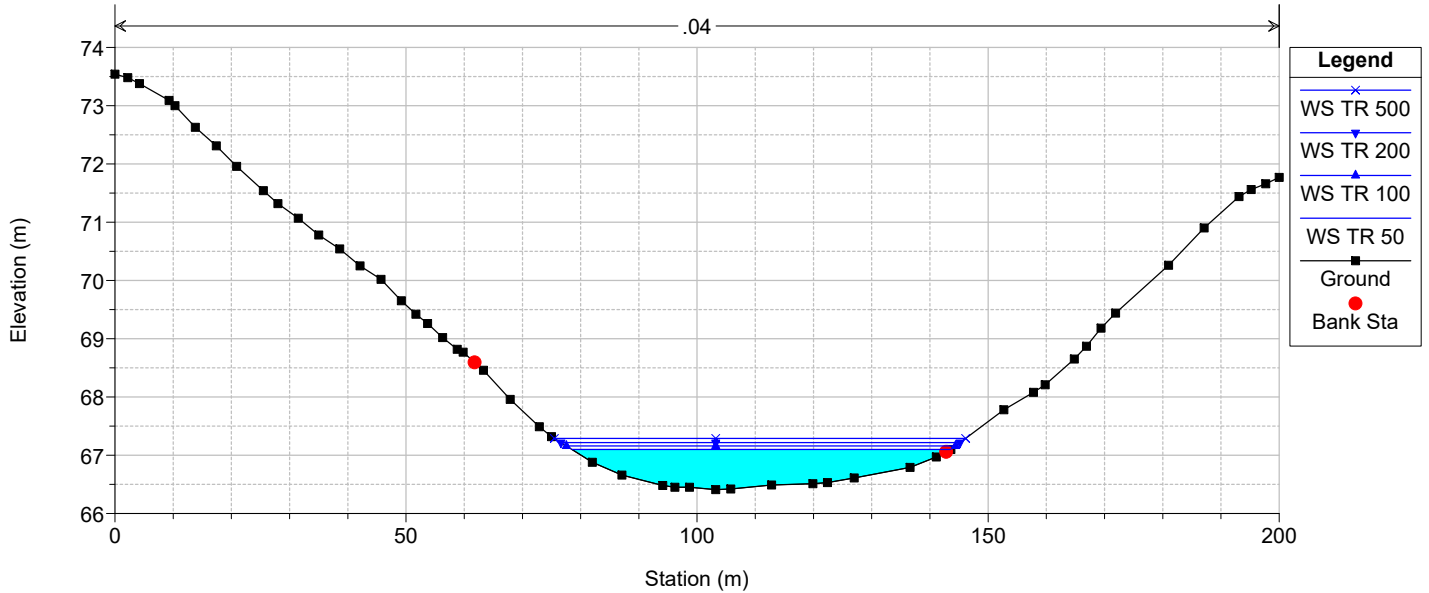
River = asta est Reach = principale RS = 1688 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

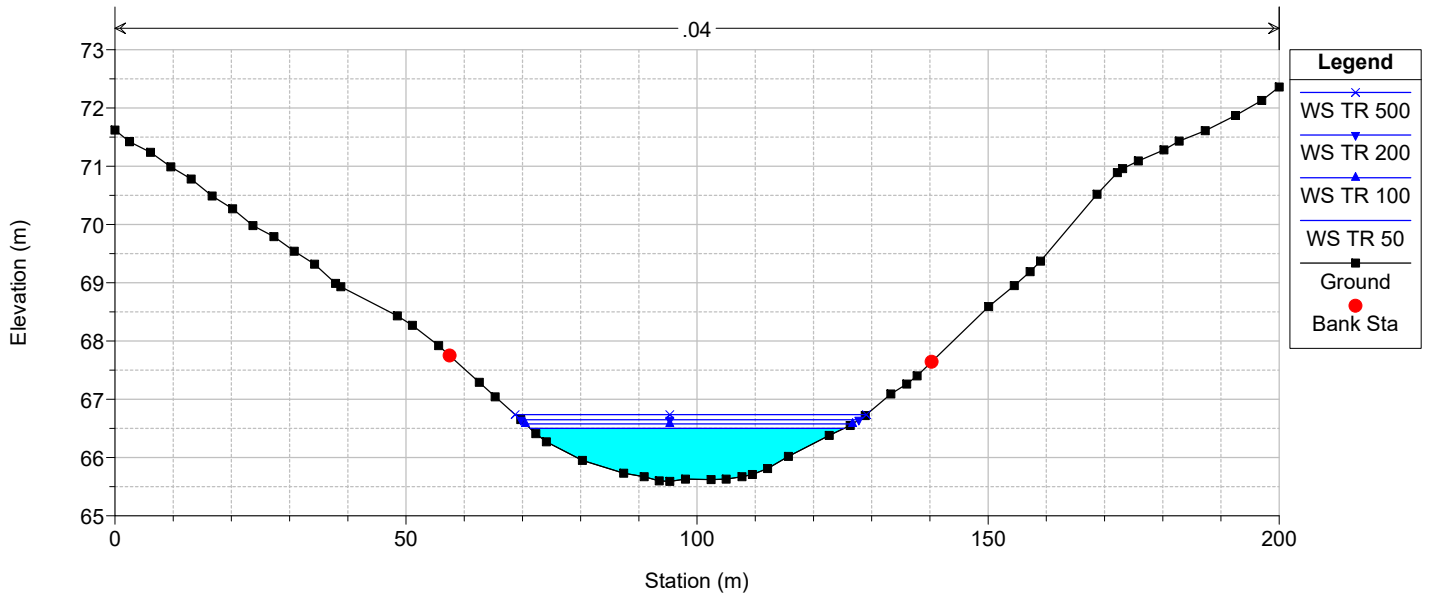
River = asta est Reach = principale RS = 1594 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

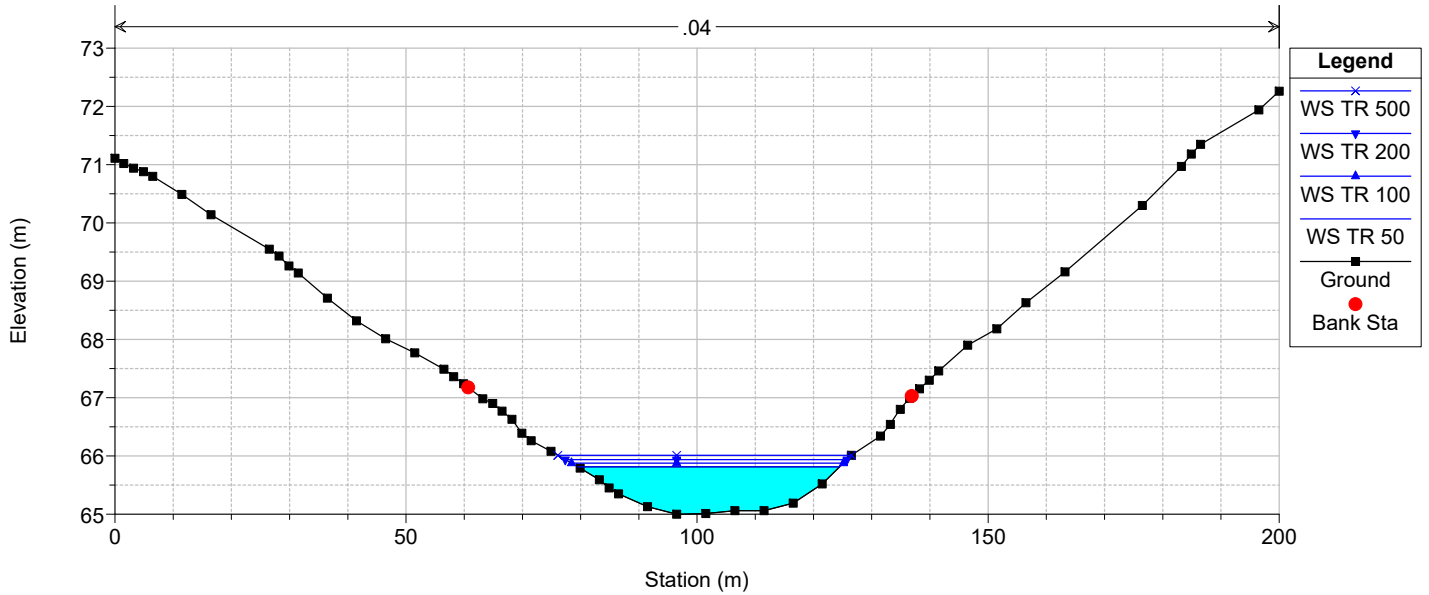
River = asta est Reach = principale RS = 1498 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

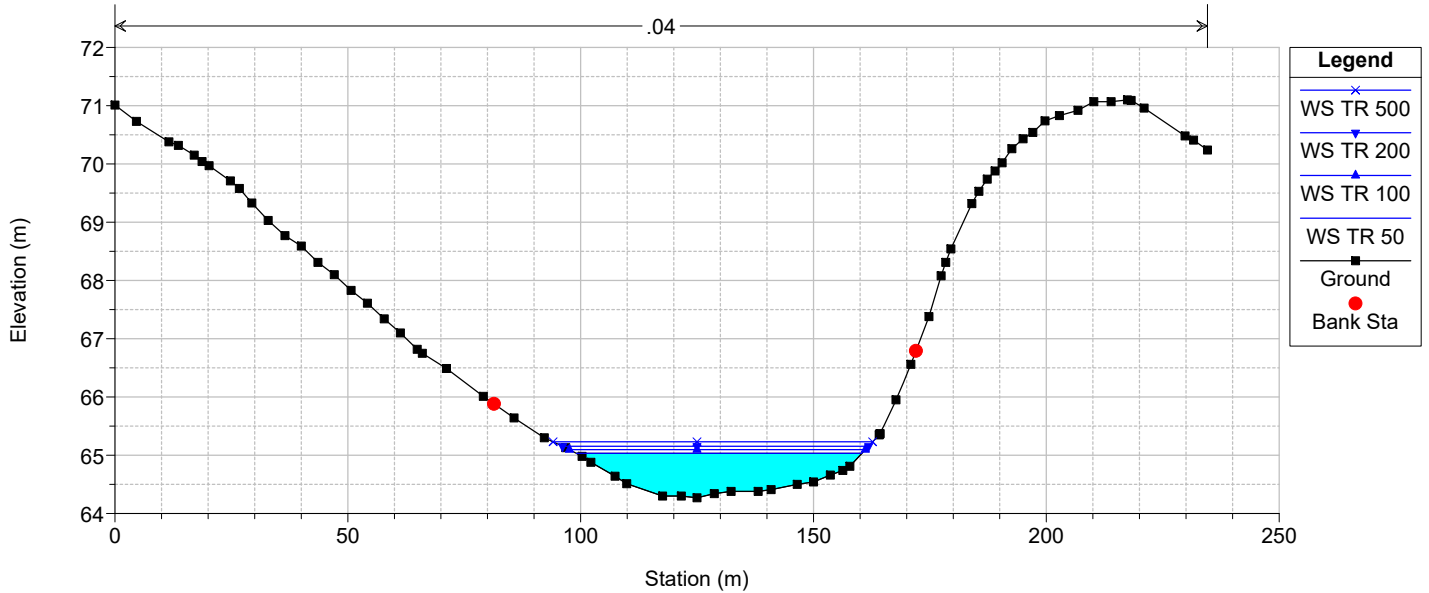
River = asta est Reach = principale RS = 1404 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

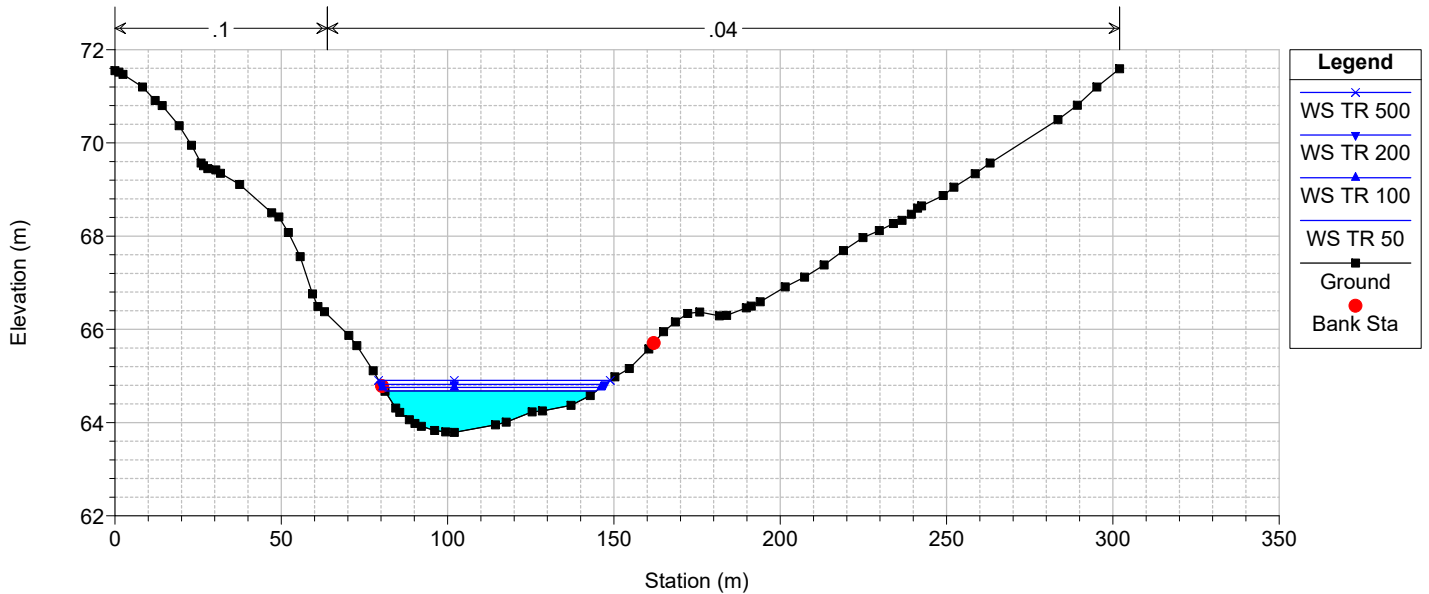
River = asta est Reach = principale RS = 1298 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

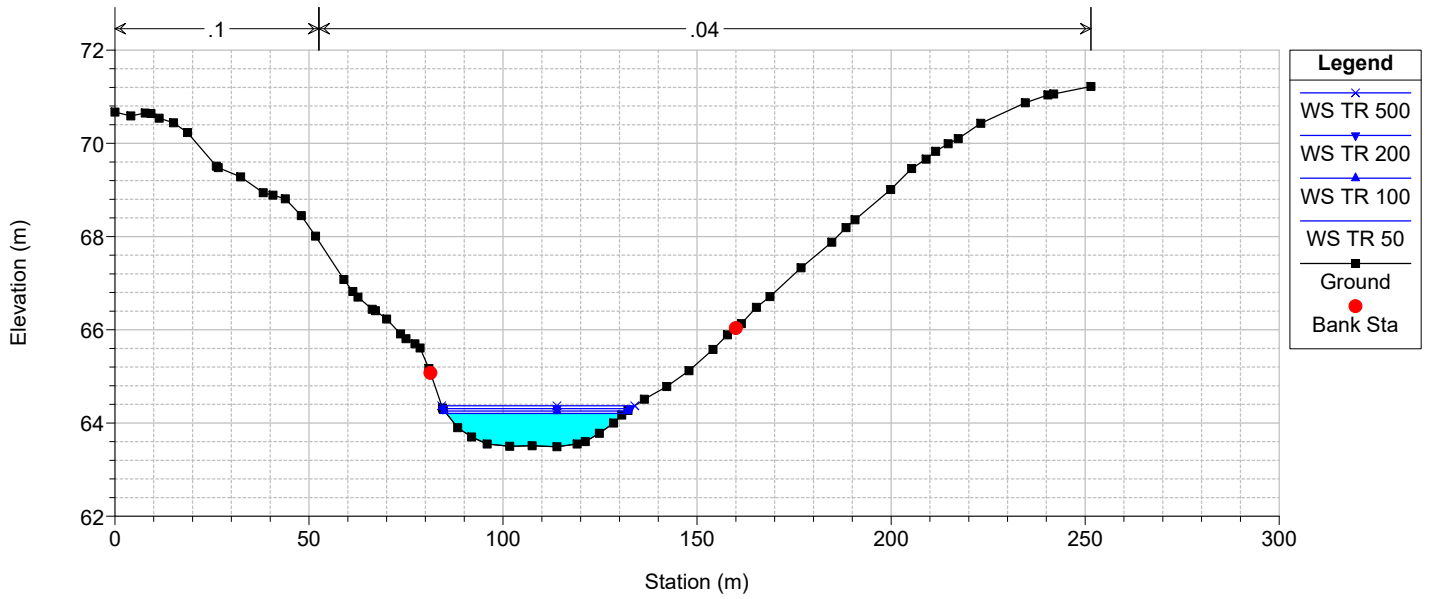
River = asta est Reach = principale RS = 1232 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

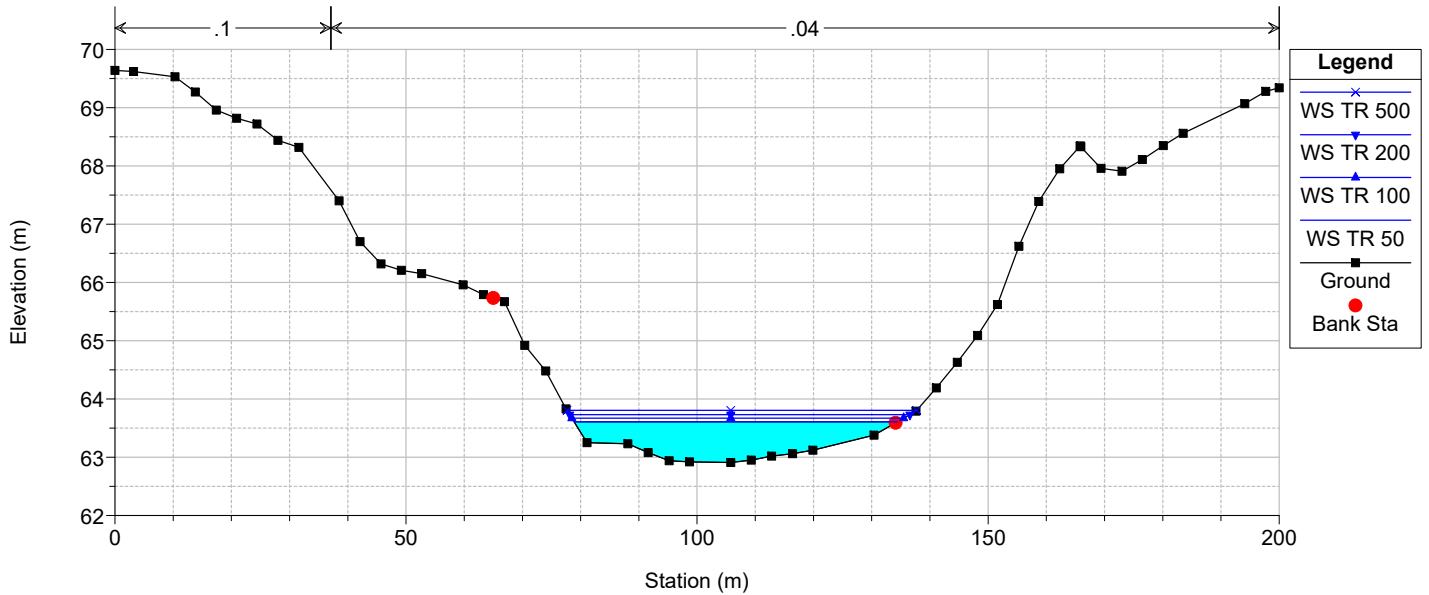
River = asta est Reach = principale RS = 1174 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

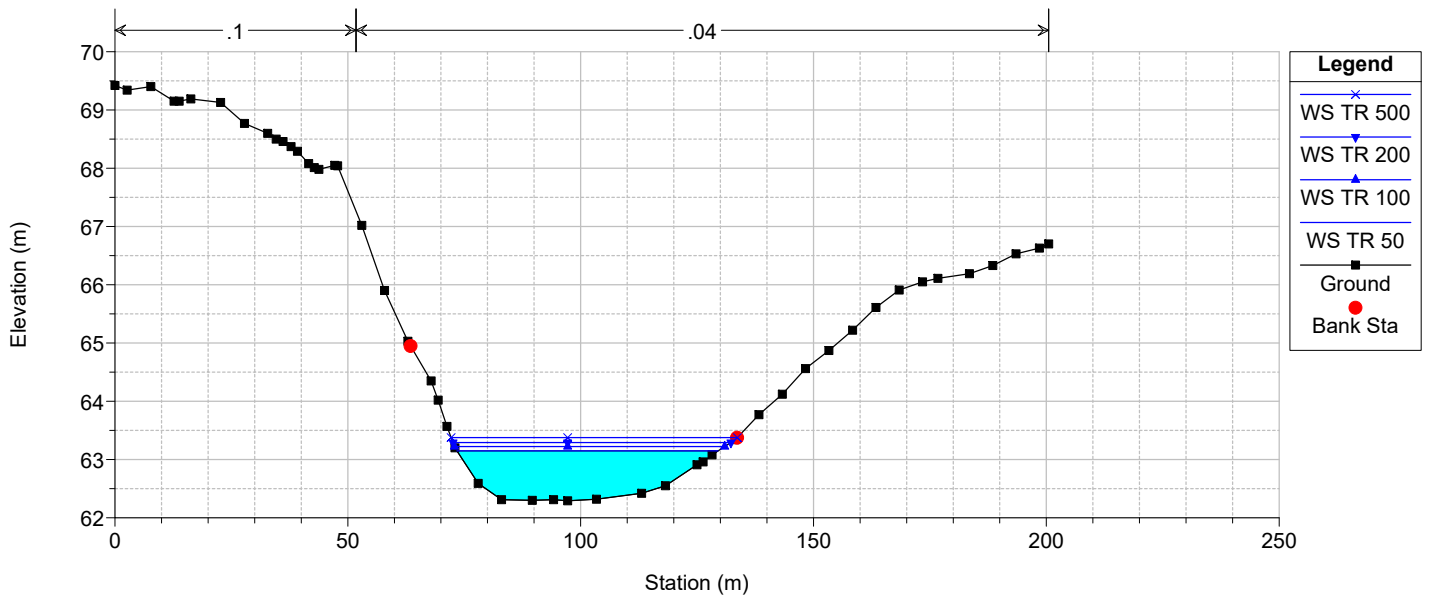
River = asta est Reach = principale RS = 1117 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

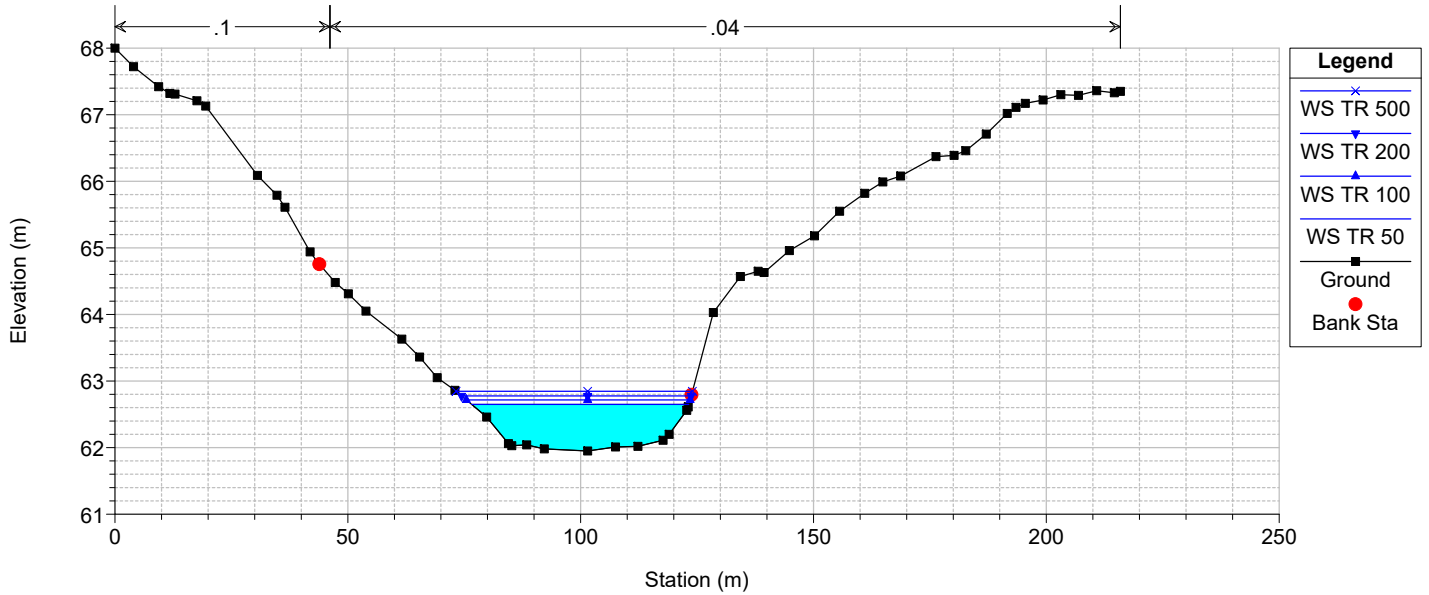
River = asta est Reach = principale RS = 1034 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

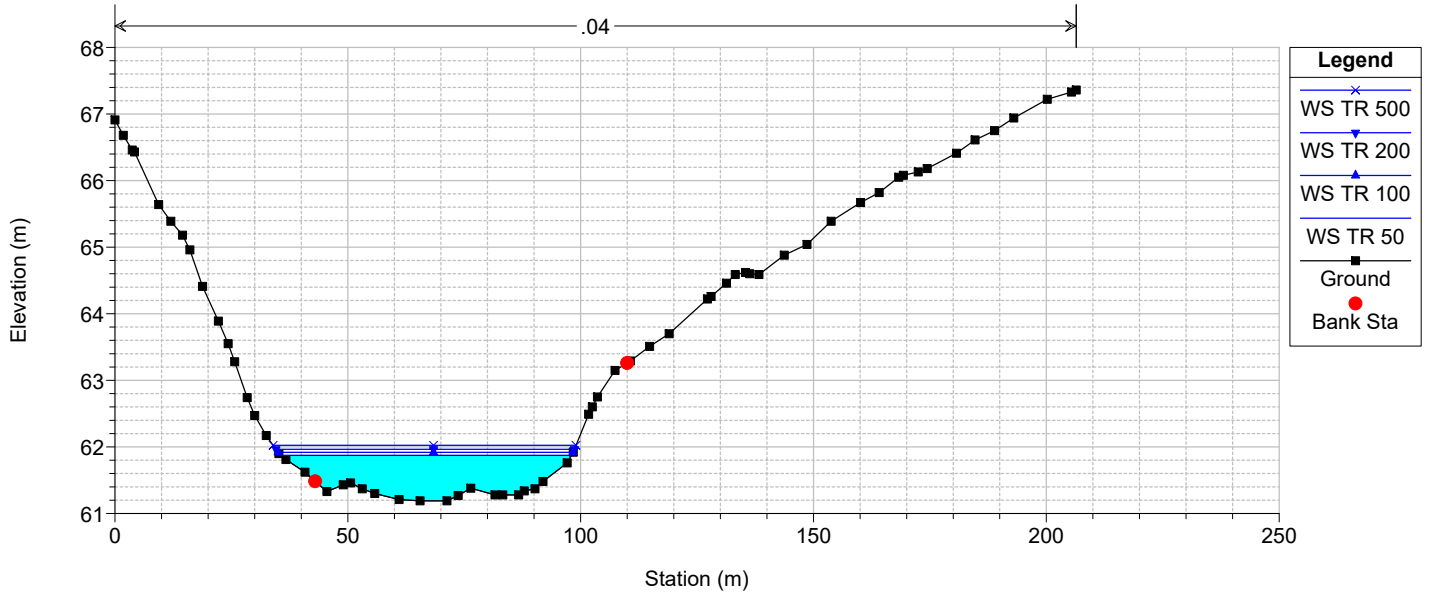
River = asta est Reach = principale RS = 964 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

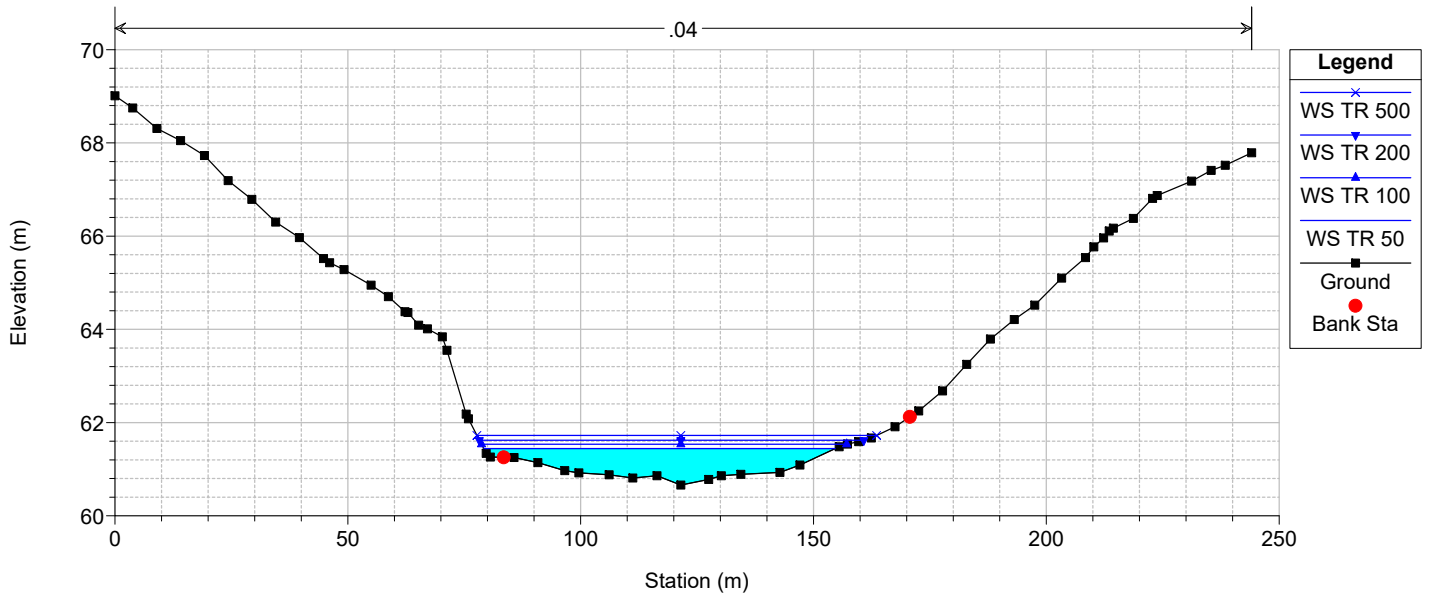
River = asta est Reach = principale RS = 872 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

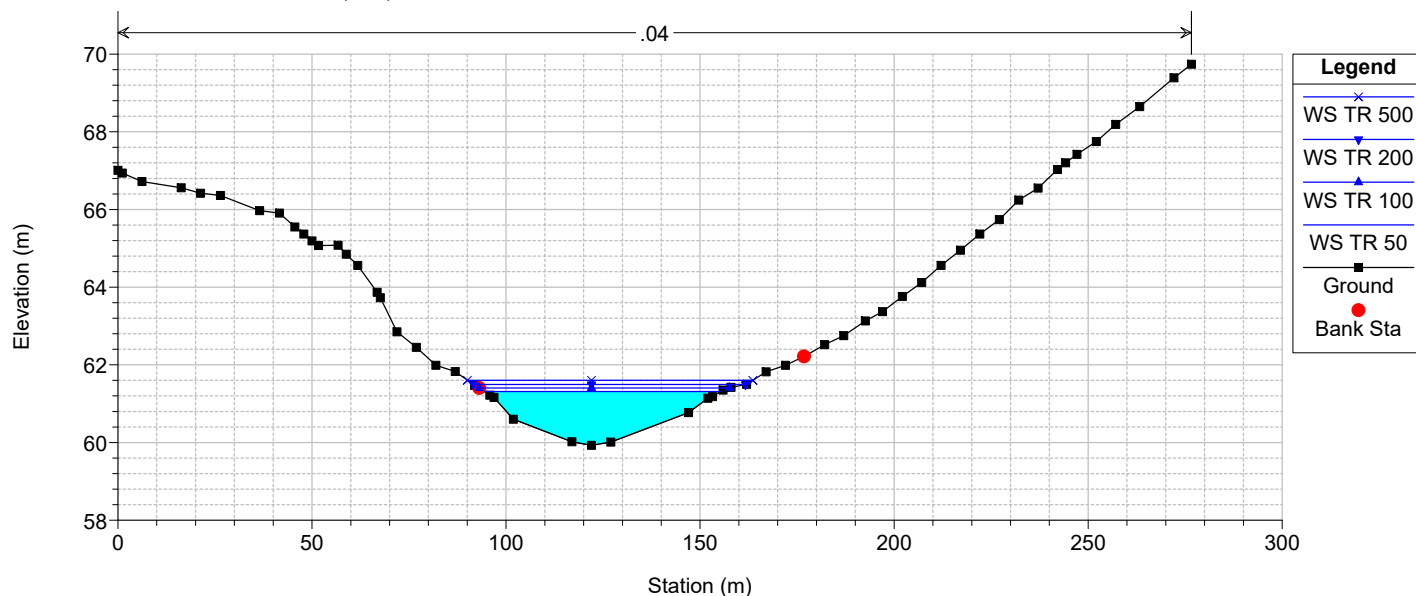
River = asta est Reach = principale RS = 804 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

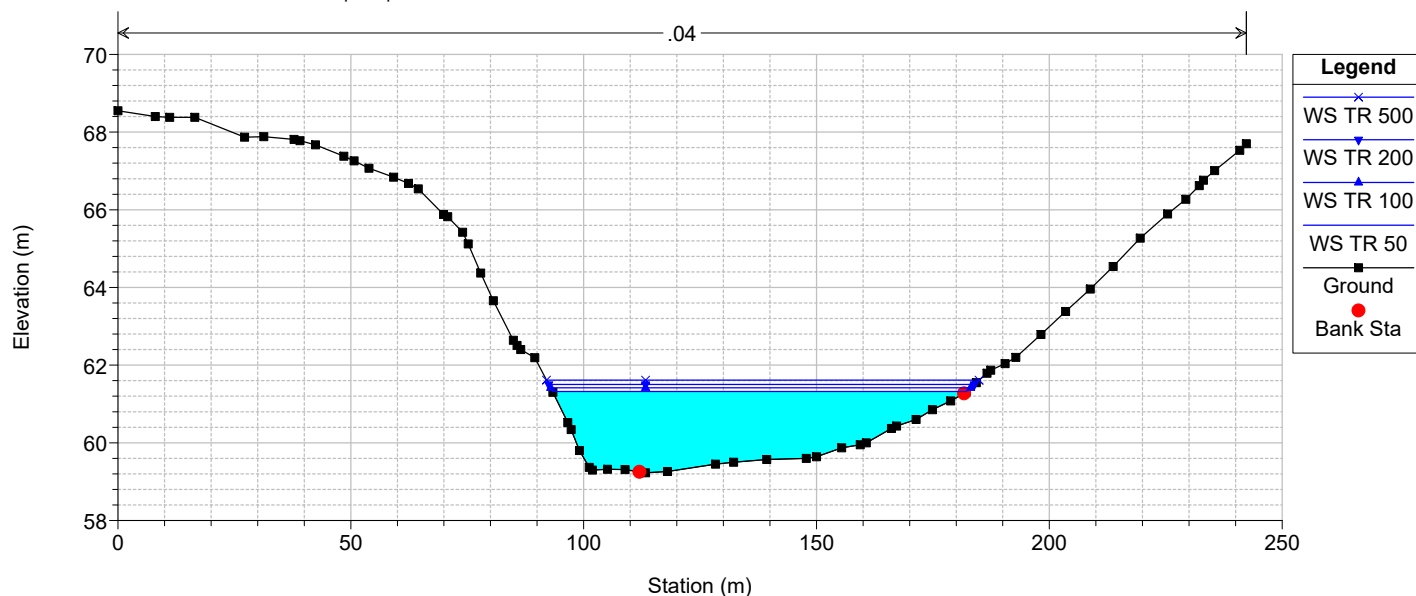
River = asta est Reach = principale RS = 742 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

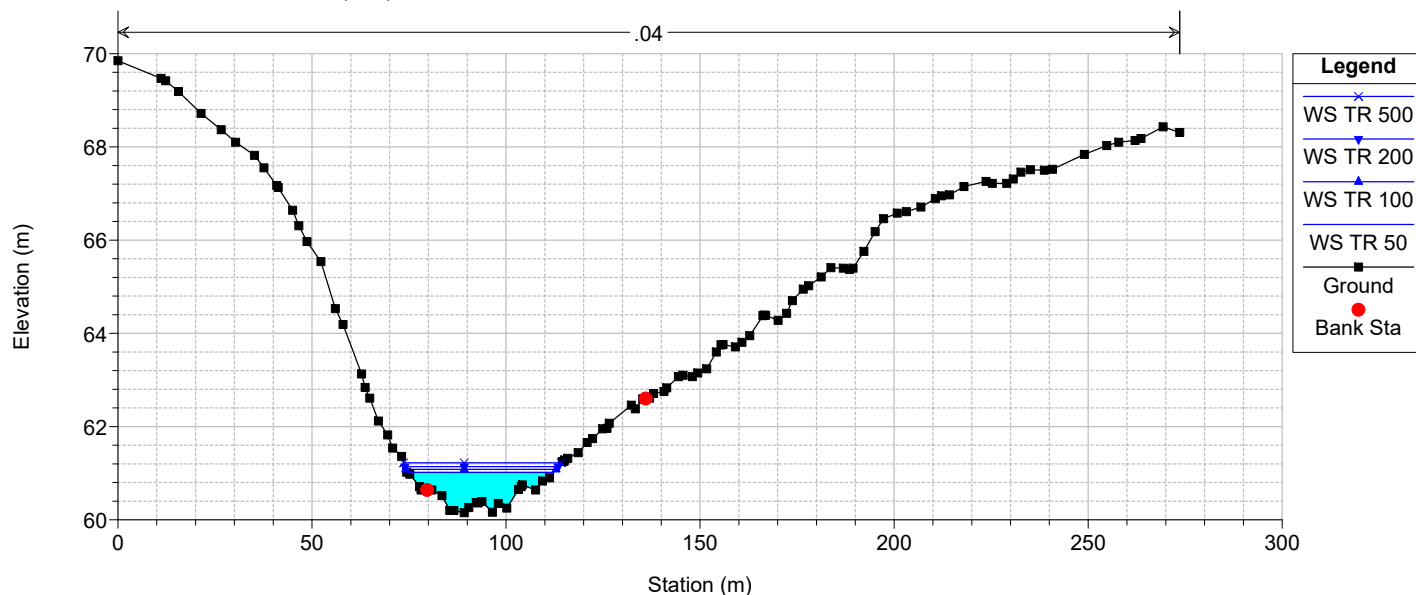
River = asta est Reach = principale RS = 691 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

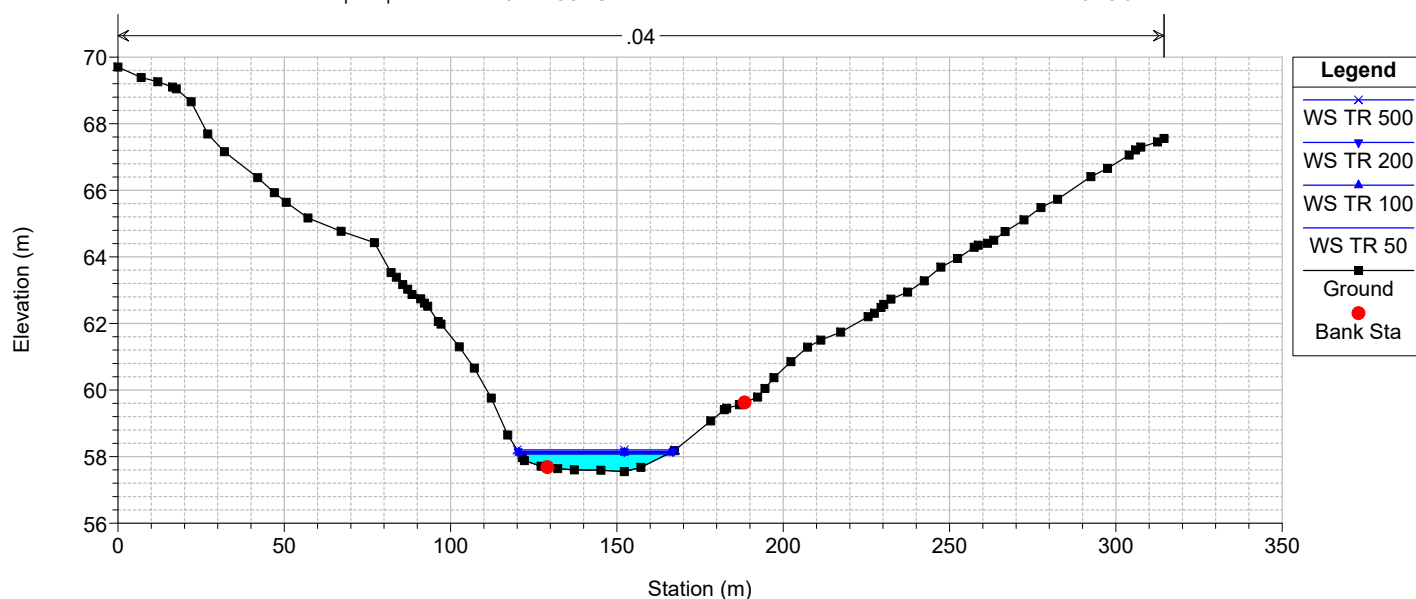
River = asta est Reach = principale RS = 616 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

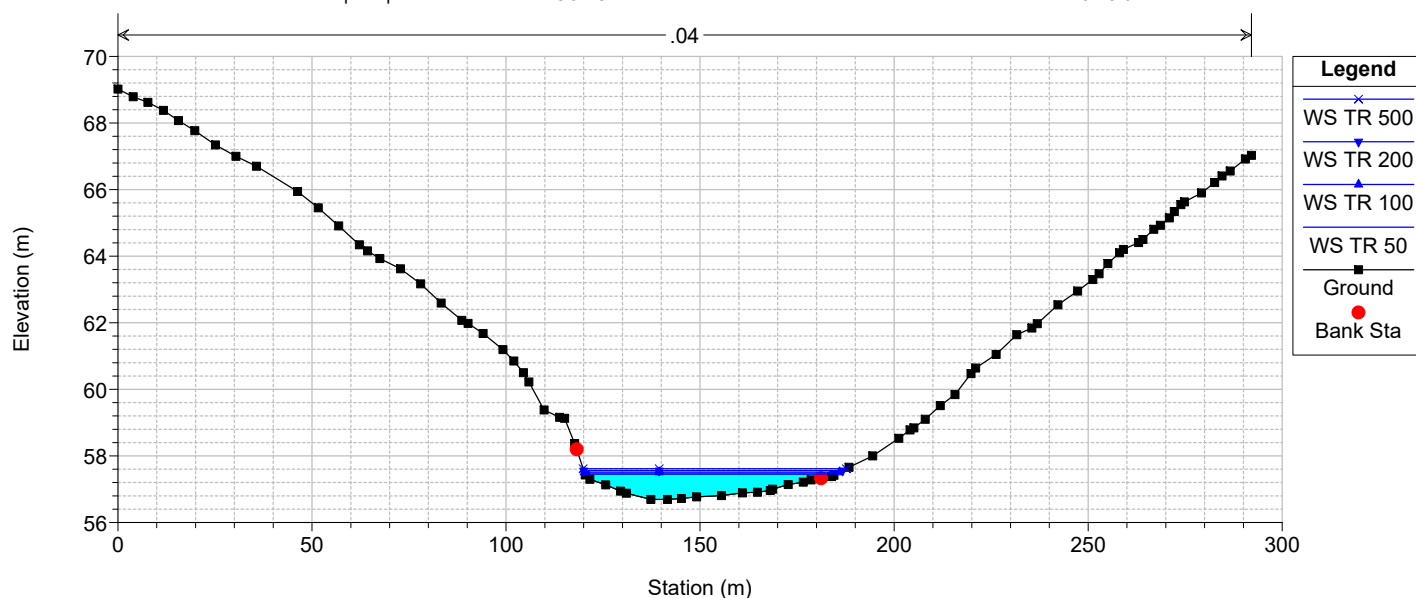
River = asta est Reach = principale RS = 497 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

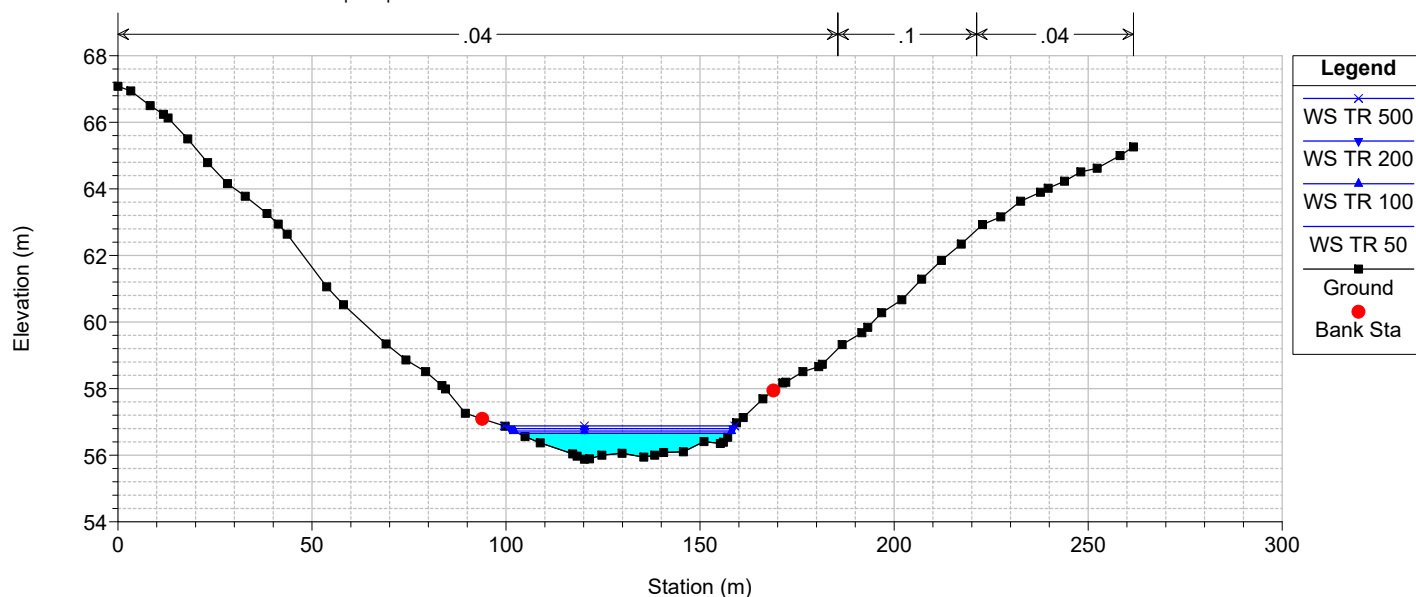
River = asta est Reach = principale RS = 422 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

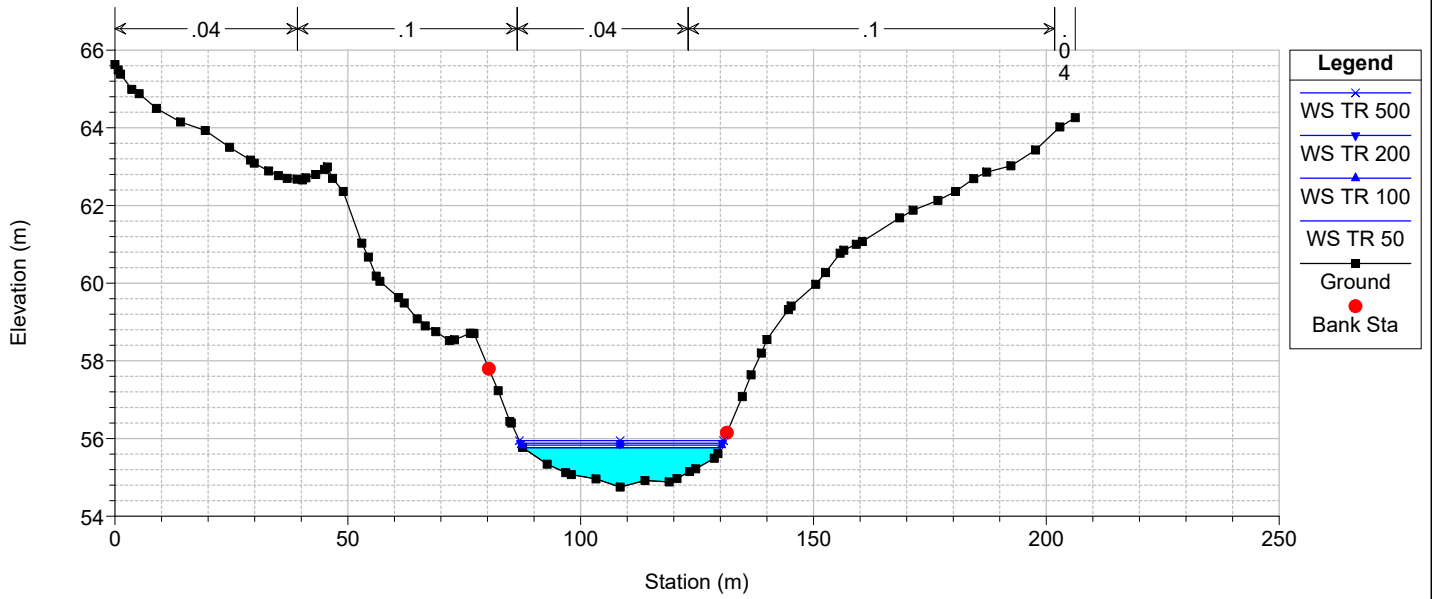
River = asta est Reach = principale RS = 328 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

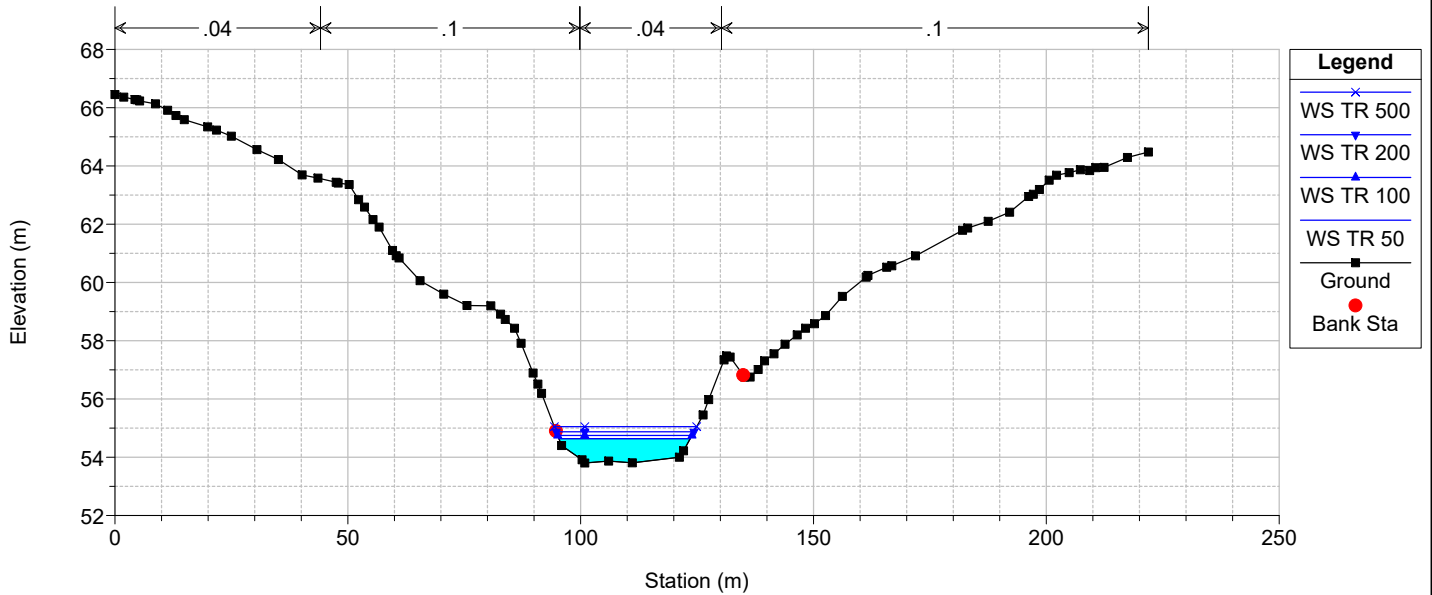
River = asta est Reach = principale RS = 240 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

River = asta est Reach = principale RS = 161 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	6080	TR 50	42.28	100.58	101.38	101.29	101.55	0.008473	1.90	23.33	43.68	0.77
principale	6080	TR 100	50.07	100.58	101.45	101.36	101.64	0.007950	1.99	26.65	45.01	0.76
principale	6080	TR 200	57.93	100.58	101.52	101.41	101.73	0.007626	2.07	29.76	46.23	0.76
principale	6080	TR 500	68.37	100.58	101.60	101.49	101.83	0.007392	2.19	33.60	47.78	0.76
principale	5996	TR 50	42.28	100.14	101.30		101.33	0.000926	0.82	52.40	61.10	0.27
principale	5996	TR 100	50.07	100.14	101.37		101.41	0.001034	0.90	56.62	63.20	0.29
principale	5996	TR 200	57.93	100.14	101.43		101.48	0.001131	0.97	60.65	64.97	0.31
principale	5996	TR 500	68.37	100.14	101.51		101.56	0.001246	1.06	65.70	66.25	0.33
principale	5930	TR 50	42.28	100.47	101.03	100.99	101.17	0.012589	1.70	25.34	69.58	0.87
principale	5930	TR 100	50.07	100.47	101.07	101.04	101.23	0.012739	1.81	28.22	71.17	0.89
principale	5930	TR 200	57.93	100.47	101.11	101.08	101.29	0.012953	1.91	30.91	72.63	0.91
principale	5930	TR 500	68.37	100.47	101.15	101.13	101.36	0.013517	2.04	34.14	74.90	0.94
principale	5804	TR 50	42.28	98.81	99.49		99.65	0.011425	1.81	23.37	51.20	0.85
principale	5804	TR 100	50.07	98.81	99.55	99.49	99.73	0.011062	1.90	26.32	52.16	0.86
principale	5804	TR 200	57.93	98.81	99.60	99.54	99.80	0.010691	1.98	29.23	53.09	0.85
principale	5804	TR 500	68.37	98.81	99.67		99.89	0.010062	2.07	33.10	54.00	0.84
principale	5713	TR 50	42.28	98.21	99.03		99.11	0.003361	1.25	33.95	52.01	0.49
principale	5713	TR 100	50.07	98.21	99.11		99.20	0.003256	1.31	38.16	53.17	0.49
principale	5713	TR 200	57.93	98.21	99.19		99.29	0.003154	1.37	42.27	54.13	0.49
principale	5713	TR 500	68.37	98.21	99.28		99.39	0.003117	1.45	47.23	55.40	0.50
principale	5621	TR 50	42.28	97.72	98.63		98.74	0.004708	1.50	28.13	41.83	0.59
principale	5621	TR 100	50.07	97.72	98.71		98.84	0.004818	1.59	31.48	43.74	0.60
principale	5621	TR 200	57.93	97.72	98.79		98.93	0.004858	1.66	34.99	46.05	0.61
principale	5621	TR 500	68.37	97.72	98.87		99.03	0.004865	1.75	38.98	47.10	0.62
principale	5526	TR 50	42.28	96.94	97.72	97.72	97.99	0.015274	2.29	18.45	35.19	1.01
principale	5526	TR 100	50.07	96.94	97.79	97.79	98.08	0.014613	2.40	20.90	36.05	1.01
principale	5526	TR 200	57.93	96.94	97.85	97.85	98.17	0.014245	2.50	23.18	36.83	1.01
principale	5526	TR 500	68.37	96.94	97.93	97.93	98.28	0.013797	2.63	26.02	37.42	1.01
principale	5436	TR 50	42.28	95.78	96.82	96.67	96.99	0.007045	1.80	23.47	35.96	0.71
principale	5436	TR 100	50.07	95.78	96.89	96.74	97.08	0.007371	1.94	25.85	36.86	0.74
principale	5436	TR 200	57.93	95.78	96.95	96.81	97.16	0.007632	2.06	28.09	37.60	0.76
principale	5436	TR 500	68.37	95.78	97.02	96.89	97.27	0.007913	2.21	30.94	38.53	0.78
principale	5367	TR 50	42.28	95.34	96.03	96.03	96.28	0.015528	2.20	19.20	39.42	1.01
principale	5367	TR 100	50.07	95.34	96.10	96.10	96.37	0.014940	2.30	21.77	40.68	1.00
principale	5367	TR 200	57.93	95.34	96.16	96.16	96.45	0.014567	2.39	24.22	41.85	1.00
principale	5367	TR 500	68.37	95.34	96.23	96.23	96.55	0.014158	2.50	27.32	43.19	1.00
principale	5326	TR 50	42.28	94.94	95.58	95.65	95.91	0.005758	2.55	16.60	42.04	1.29
principale	5326	TR 100	50.07	94.94	95.62	95.71	96.00	0.005811	2.72	18.42	42.54	1.32
principale	5326	TR 200	57.93	94.94	95.66	95.77	96.08	0.005778	2.86	20.23	43.04	1.33
principale	5326	TR 500	68.37	94.94	95.72	95.84	96.19	0.005732	3.03	22.54	43.66	1.35
principale	5252	TR 50	42.28	94.29	95.11	95.08	95.33	0.012821	2.06	20.52	40.45	0.92
principale	5252	TR 100	50.07	94.29	95.18	95.14	95.41	0.012048	2.15	23.29	41.35	0.91
principale	5252	TR 200	57.93	94.29	95.24	95.20	95.50	0.011522	2.24	25.92	42.19	0.90
principale	5252	TR 500	68.37	94.29	95.32	95.27	95.60	0.010885	2.34	29.38	43.26	0.89
principale	5175	TR 50	42.28	93.52	94.64		94.76	0.004384	1.49	28.45	40.78	0.57
principale	5175	TR 100	50.07	93.52	94.73		94.85	0.004420	1.57	31.82	42.11	0.58
principale	5175	TR 200	57.93	93.52	94.80		94.94	0.004393	1.65	35.20	43.36	0.58
principale	5175	TR 500	68.37	93.52	94.90		95.05	0.004460	1.74	39.22	44.80	0.59
principale	5063	TR 50	42.28	93.02	93.81	93.75	94.00	0.011351	1.96	21.55	41.61	0.87
principale	5063	TR 100	50.07	93.02	93.86	93.81	94.09	0.011549	2.09	23.99	42.75	0.89
principale	5063	TR 200	57.93	93.02	93.91	93.87	94.16	0.012172	2.23	25.98	43.61	0.92
principale	5063	TR 500	68.37	93.02	93.98	93.94	94.26	0.012244	2.36	28.97	44.86	0.94
principale	4967	TR 50	42.28	91.72	92.49	92.49	92.73	0.015676	2.16	19.58	41.71	1.01
principale	4967	TR 100	50.07	91.72	92.55	92.55	92.81	0.015479	2.23	22.41	44.94	1.01
principale	4967	TR 200	57.93	91.72	92.62	92.62	92.88	0.014634	2.29	25.27	46.72	1.00
principale	4967	TR 500	68.37	91.72	92.68	92.68	92.98	0.014653	2.41	28.31	48.48	1.01
principale	4874	TR 50	42.28	90.93	92.00	91.68	92.07	0.002854	1.25	33.93	47.17	0.46
principale	4874	TR 100	50.07	90.93	92.07	91.73	92.16	0.002910	1.34	37.73	52.99	0.47
principale	4874	TR 200	57.93	90.93	92.14	91.79	92.24	0.003013	1.43	41.23	55.29	0.49
principale	4874	TR 500	68.37	90.93	92.22	91.86	92.34	0.003092	1.53	45.86	57.62	0.50
principale	4792	TR 50	42.28	90.57	91.34	91.34	91.60	0.015415	2.27	18.64	36.38	1.01
principale	4792	TR 100	50.07	90.57	91.41	91.40	91.69	0.014274	2.34	21.37	37.48	0.99
principale	4792	TR 200	57.93	90.57	91.50	91.47	91.78	0.012438	2.35	24.69	38.97	0.94
principale	4792	TR 500	68.37	90.57	91.60	91.55	91.89	0.010779	2.37	28.87	40.32	0.89
principale	4692	TR 50	42.28	89.63	91.40	90.44	91.42	0.000322	0.54	78.00	71.64	0.17
principale	4692	TR 100	50.07	89.63	91.49		91.50	0.000365	0.60	83.92	73.31	0.18
principale	4692	TR 200	57.93	89.63	91.56		91.58	0.000405	0.65	89.70	75.15	0.19

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	4692	TR 500	68.37	89.63	91.66		91.69	0.000450	0.70	97.14	77.46	0.20
principale	4604	TR 50	42.28	88.71	91.40		91.41	0.000053	0.32	134.04	71.83	0.07
principale	4604	TR 100	50.07	88.71	91.48		91.49	0.000066	0.36	139.91	73.00	0.08
principale	4604	TR 200	57.93	88.71	91.56		91.57	0.000078	0.40	145.58	74.11	0.09
principale	4604	TR 500	68.37	88.71	91.66		91.67	0.000094	0.45	152.79	75.50	0.10
principale	4537	TR 50	42.28	90.28	91.15	91.15	91.37	0.016136	2.07	20.43	47.19	1.00
principale	4537	TR 100	50.07	90.28	91.21	91.21	91.45	0.015491	2.18	22.99	47.61	1.00
principale	4537	TR 200	57.93	90.28	91.26	91.26	91.52	0.015060	2.28	25.40	48.00	1.00
principale	4537	TR 500	68.37	90.28	91.32	91.32	91.62	0.014592	2.40	28.45	48.50	1.00
principale	4437	TR 50	42.28	87.16	87.67	87.87	88.31	0.068795	3.55	11.89	36.39	1.99
principale	4437	TR 100	50.07	87.16	87.70	87.92	88.45	0.073619	3.83	13.08	37.65	2.07
principale	4437	TR 200	57.93	87.16	87.74	87.98	88.55	0.072419	3.97	14.58	39.18	2.08
principale	4437	TR 500	68.37	87.16	87.78	88.05	88.69	0.074363	4.21	16.24	40.82	2.13
principale	4342	TR 50	42.28	86.29	87.08	86.83	87.16	0.003613	1.25	33.80	54.30	0.51
principale	4342	TR 100	50.07	86.29	87.14	86.88	87.23	0.003740	1.34	37.27	55.16	0.52
principale	4342	TR 200	57.93	86.29	87.19	86.93	87.30	0.003963	1.44	40.18	55.88	0.54
principale	4342	TR 500	68.37	86.29	87.26	86.99	87.38	0.004199	1.56	43.88	56.71	0.57
principale	4237	TR 50	42.28	85.67	86.24	86.24	86.43	0.016695	1.96	21.56	55.65	1.01
principale	4237	TR 100	50.07	85.67	86.30	86.30	86.50	0.016194	2.00	25.03	61.26	1.00
principale	4237	TR 200	57.93	85.67	86.35	86.34	86.56	0.014737	2.04	28.38	62.79	0.97
principale	4237	TR 500	68.37	85.67	86.42	86.39	86.64	0.013554	2.11	32.47	64.41	0.95
principale	4135	TR 50	42.28	84.76	85.71	85.40	85.78	0.003013	1.11	37.92	63.22	0.46
principale	4135	TR 100	50.07	84.76	85.78		85.85	0.003093	1.19	42.20	65.32	0.47
principale	4135	TR 200	57.93	84.76	85.84		85.92	0.003168	1.25	46.25	67.21	0.48
principale	4135	TR 500	68.37	84.76	85.92		86.01	0.003226	1.33	51.45	69.35	0.49
principale	4041	TR 50	42.28	84.46	85.02	85.01	85.22	0.015169	1.97	21.46	51.21	0.97
principale	4041	TR 100	50.07	84.46	85.08	85.06	85.29	0.014201	2.04	24.50	53.09	0.96
principale	4041	TR 200	57.93	84.46	85.13	85.11	85.36	0.013503	2.12	27.33	54.84	0.95
principale	4041	TR 500	68.37	84.46	85.21	85.18	85.45	0.013087	2.18	31.49	60.09	0.94
principale	3954	TR 50	42.28	83.79	84.61		84.68	0.003030	1.11	38.40	67.83	0.46
principale	3954	TR 100	50.07	83.79	84.67		84.74	0.003189	1.20	42.17	69.57	0.48
principale	3954	TR 200	57.93	83.79	84.72		84.80	0.003329	1.28	45.72	71.14	0.49
principale	3954	TR 500	68.37	83.79	84.78		84.88	0.003473	1.38	50.28	73.13	0.51
principale	3854	TR 50	42.28	83.24	83.86	83.86	84.07	0.016177	2.02	20.90	50.28	1.00
principale	3854	TR 100	50.07	83.24	83.94	83.92	84.14	0.014121	2.00	25.07	55.52	0.95
principale	3854	TR 200	57.93	83.24	84.01	83.97	84.21	0.012346	2.00	28.91	57.64	0.90
principale	3854	TR 500	68.37	83.24	84.09	84.03	84.30	0.011015	2.04	33.58	60.00	0.87
principale	3800	TR 50	42.28	82.73	83.75	83.33	83.80	0.001813	0.97	43.39	60.49	0.37
principale	3800	TR 100	50.07	82.73	83.82		83.87	0.001953	1.05	47.49	62.17	0.39
principale	3800	TR 200	57.93	82.73	83.88		83.94	0.002080	1.13	51.32	63.58	0.40
principale	3800	TR 500	68.37	82.73	83.95		84.02	0.002247	1.22	55.95	65.21	0.42
principale	3755	TR 50	42.28	82.29	83.66		83.74	0.000807	1.29	32.80	51.83	0.52
principale	3755	TR 100	50.07	82.29	83.71		83.81	0.000889	1.41	35.60	53.50	0.55
principale	3755	TR 200	57.93	82.29	83.76		83.87	0.000960	1.52	38.17	54.45	0.58
principale	3755	TR 500	68.37	82.29	83.81		83.95	0.001078	1.67	40.94	55.43	0.62
principale	3643	TR 50	42.28	82.65	83.38	83.38	83.56	0.003624	1.88	22.48	63.53	1.01
principale	3643	TR 100	50.07	82.65	83.44	83.44	83.62	0.003558	1.89	26.50	73.22	1.00
principale	3643	TR 200	57.93	82.65	83.48	83.48	83.68	0.003644	1.96	29.50	78.28	1.02
principale	3643	TR 500	68.37	82.65	83.53	83.53	83.74	0.003395	2.04	33.59	80.04	1.00
principale	3548	TR 50	42.28	81.47	82.64	82.24	82.69	0.000407	1.00	42.36	60.30	0.37
principale	3548	TR 100	50.07	81.47	82.68	82.30	82.75	0.000472	1.12	45.00	60.79	0.41
principale	3548	TR 200	57.93	81.47	82.72	82.36	82.80	0.000539	1.23	47.40	61.49	0.44
principale	3548	TR 500	68.37	81.47	82.14	82.42	83.06	0.016799	4.25	16.08	41.47	2.18
principale	3446	TR 50	42.28	82.07	82.46	82.46	82.59	0.003813	1.64	26.78	103.64	0.97
principale	3446	TR 100	50.07	82.07	82.49	82.49	82.63	0.003671	1.72	30.32	109.00	0.97
principale	3446	TR 200	57.93	82.07	82.52	82.52	82.68	0.003535	1.80	33.88	113.88	0.96
principale	3446	TR 500	68.37	82.07	82.56	82.56	82.73	0.003377	1.88	38.51	117.22	0.96
principale	3347	TR 50	42.28	79.87	80.36	80.62	81.40	0.133831	4.50	9.39	34.96	2.77
principale	3347	TR 100	50.07	79.87	80.40	80.68	81.48	0.124526	4.60	10.88	37.41	2.72
principale	3347	TR 200	57.93	79.87	80.44	80.72	81.57	0.117368	4.69	12.34	39.78	2.69
principale	3347	TR 500	68.37	79.87	80.49	80.78	81.66	0.109792	4.80	14.23	42.66	2.66
principale	3269	TR 50	42.28	79.33	80.20	79.85	80.25	0.001765	0.99	45.60	72.46	0.36
principale	3269	TR 100	50.07	79.33	80.27	79.90	80.32	0.001837	1.06	50.35	73.36	0.38
principale	3269	TR 200	57.93	79.33	80.33	79.95	80.39	0.001898	1.13	54.81	74.70	0.39
principale	3269	TR 500	68.37	79.33	80.40	80.01	80.47	0.001970	1.21	60.39	76.64	0.40
principale	3195	TR 50	42.28	79.24	79.90		80.01	0.007031	1.43	29.97	70.56	0.67

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	3195	TR 100	50.07	79.24	79.95		80.07	0.007411	1.54	33.07	72.97	0.70
principale	3195	TR 200	57.93	79.24	79.99		80.12	0.007774	1.64	36.04	75.29	0.72
principale	3195	TR 500	68.37	79.24	80.04		80.19	0.008246	1.76	39.85	78.69	0.75
principale	3112	TR 50	42.28	78.38	79.07	79.04	79.22	0.013521	1.70	24.91	68.77	0.90
principale	3112	TR 100	50.07	78.38	79.12	79.08	79.28	0.012512	1.77	28.32	72.30	0.88
principale	3112	TR 200	57.93	78.38	79.17	79.12	79.34	0.011714	1.84	31.80	78.91	0.87
principale	3112	TR 500	68.37	78.38	79.22	79.18	79.41	0.010802	1.91	36.51	83.12	0.86
principale	3019	TR 50	42.28	77.49	78.35	78.17	78.45	0.005400	1.43	29.65	52.95	0.61
principale	3019	TR 100	50.07	77.49	78.41	78.22	78.53	0.005472	1.51	33.18	54.94	0.62
principale	3019	TR 200	57.93	77.49	78.47	78.27	78.60	0.005532	1.58	36.56	56.72	0.63
principale	3019	TR 500	68.37	77.49	78.55	78.34	78.69	0.005632	1.68	40.73	58.73	0.64
principale	2925	TR 50	42.28	76.79	77.42	77.42	77.65	0.015053	2.15	20.14	44.74	0.99
principale	2925	TR 100	50.07	76.79	77.47	77.47	77.73	0.014587	2.26	22.75	46.00	0.99
principale	2925	TR 200	57.93	76.79	77.53	77.53	77.80	0.014143	2.36	25.32	47.19	0.99
principale	2925	TR 500	68.37	76.79	77.60	77.60	77.90	0.013473	2.45	28.82	49.06	0.98
principale	2835	TR 50	42.28	76.06	76.97	76.70	77.03	0.002907	1.15	38.15	66.35	0.46
principale	2835	TR 100	50.07	76.06	77.05	76.75	77.12	0.002749	1.19	43.59	68.79	0.45
principale	2835	TR 200	57.93	76.06	77.12	76.80	77.20	0.002634	1.24	48.78	70.56	0.45
principale	2835	TR 500	68.37	76.06	77.21	76.86	77.29	0.002518	1.29	55.24	72.44	0.45
principale	2732	TR 50	42.28	75.09	76.92		76.94	0.000368	0.54	80.77	88.46	0.17
principale	2732	TR 100	50.07	75.09	77.00		77.02	0.000405	0.59	87.73	90.31	0.18
principale	2732	TR 200	57.93	75.09	77.07		77.09	0.000438	0.63	94.30	92.03	0.19
principale	2732	TR 500	68.37	75.09	77.16		77.18	0.000478	0.68	102.48	94.12	0.20
principale	2619	TR 50	42.28	75.56	76.60	76.60	76.82	0.003049	2.07	20.40	47.87	1.01
principale	2619	TR 100	50.07	75.56	76.67	76.67	76.90	0.002888	2.11	23.74	52.39	1.00
principale	2619	TR 200	57.93	75.56	76.72	76.72	76.97	0.002906	2.18	26.56	55.39	1.01
principale	2619	TR 500	68.37	75.56	76.79	76.79	77.05	0.002933	2.27	30.16	58.16	1.01
principale	2553	TR 50	42.28	74.06	74.98	75.33	76.17	0.073034	4.84	8.73	19.00	2.28
principale	2553	TR 100	50.07	74.06	75.05	75.45	76.26	0.066319	4.87	10.29	22.53	2.30
principale	2553	TR 200	57.93	74.06	75.12	75.51	76.34	0.059729	4.89	11.85	24.65	2.25
principale	2553	TR 500	68.37	74.06	75.20	75.59	76.44	0.052531	4.93	13.88	26.45	2.17
principale	2449	TR 50	42.28	73.17	73.82	73.82	74.05	0.015812	2.14	19.71	42.69	1.01
principale	2449	TR 100	50.07	73.17	73.88	73.88	74.13	0.015326	2.25	22.27	43.88	1.01
principale	2449	TR 200	57.93	73.17	73.93	73.93	74.21	0.014949	2.34	24.71	44.87	1.01
principale	2449	TR 500	68.37	73.17	74.00	74.00	74.31	0.014447	2.45	27.87	46.10	1.01
principale	2356	TR 50	42.28	72.48	73.29	73.06	73.37	0.003649	1.18	35.99	64.93	0.50
principale	2356	TR 100	50.07	72.48	73.35	73.11	73.43	0.003895	1.28	39.32	66.67	0.52
principale	2356	TR 200	57.93	72.48	73.39	73.15	73.49	0.004090	1.37	42.55	68.27	0.54
principale	2356	TR 500	68.37	72.48	73.45	73.21	73.56	0.004335	1.48	46.56	70.37	0.57
principale	2302	TR 50	42.28	72.23	72.82	72.82	72.98	0.017401	1.80	23.66	76.94	1.00
principale	2302	TR 100	50.07	72.23	72.86	72.86	73.04	0.015923	1.87	27.19	80.12	0.98
principale	2302	TR 200	57.93	72.23	72.90	72.90	73.10	0.015119	1.94	30.46	83.26	0.97
principale	2302	TR 500	68.37	72.23	72.95	72.95	73.16	0.014293	2.03	34.61	84.62	0.96
principale	2215	TR 50	42.28	71.24	72.49	71.81	72.51	0.000603	0.67	63.30	69.25	0.22
principale	2215	TR 100	50.07	71.24	72.57	71.87	72.60	0.000654	0.73	69.00	70.90	0.23
principale	2215	TR 200	57.93	71.24	72.65	71.91	72.68	0.000701	0.78	74.47	72.63	0.24
principale	2215	TR 500	68.37	71.24	72.74	71.97	72.78	0.000750	0.85	81.13	74.69	0.25
principale	2139	TR 50	42.28	71.46	72.15	72.15	72.37	0.016428	2.06	20.49	48.39	1.01
principale	2139	TR 100	50.07	71.46	72.20	72.20	72.44	0.015859	2.16	23.13	49.52	1.01
principale	2139	TR 200	57.93	71.46	72.25	72.25	72.51	0.015449	2.26	25.68	50.66	1.01
principale	2139	TR 500	68.37	71.46	72.32	72.32	72.60	0.014632	2.34	29.18	52.19	1.00
principale	2053	TR 50	42.28	69.46	70.41	70.67	71.22	0.010014	4.00	10.58	20.53	1.78
principale	2053	TR 100	50.07	69.46	70.50	70.75	71.28	0.010709	3.89	12.87	27.37	1.81
principale	2053	TR 200	57.93	69.46	70.57	70.82	71.34	0.011070	3.90	14.86	32.30	1.84
principale	2053	TR 500	68.37	69.46	70.63	70.90	71.46	0.010739	4.04	16.94	34.17	1.83
principale	1975	TR 50	42.28	69.21	69.67	69.86	70.29	0.012564	3.49	12.11	34.39	1.88
principale	1975	TR 100	50.07	69.21	69.72	69.92	70.38	0.011436	3.60	13.92	35.22	1.83
principale	1975	TR 200	57.93	69.21	69.77	69.98	70.47	0.010776	3.71	15.60	35.95	1.80
principale	1975	TR 500	68.37	69.21	69.82	70.06	70.61	0.010832	3.94	17.33	36.63	1.83
principale	1910	TR 50	42.28	68.68	69.25	69.36	69.65	0.006469	2.80	15.09	36.23	1.39
principale	1910	TR 100	50.07	68.68	69.30	69.43	69.76	0.006791	3.00	16.67	37.37	1.44
principale	1910	TR 200	57.93	68.68	69.34	69.49	69.85	0.007053	3.19	18.19	38.43	1.48
principale	1910	TR 500	68.37	68.68	69.39	69.56	69.97	0.007296	3.39	20.16	39.78	1.52
principale	1845	TR 50	42.28	68.26	68.92	68.92	69.14	0.008944	2.06	20.52	48.30	1.01
principale	1845	TR 100	50.07	68.26	68.96	68.98	69.22	0.009888	2.26	22.15	49.27	1.08
principale	1845	TR 200	57.93	68.26	69.02	69.03	69.29	0.008561	2.27	25.51	51.26	1.03
principale	1845	TR 500	68.37	68.26	69.08	69.09	69.37	0.008435	2.40	28.51	52.77	1.04

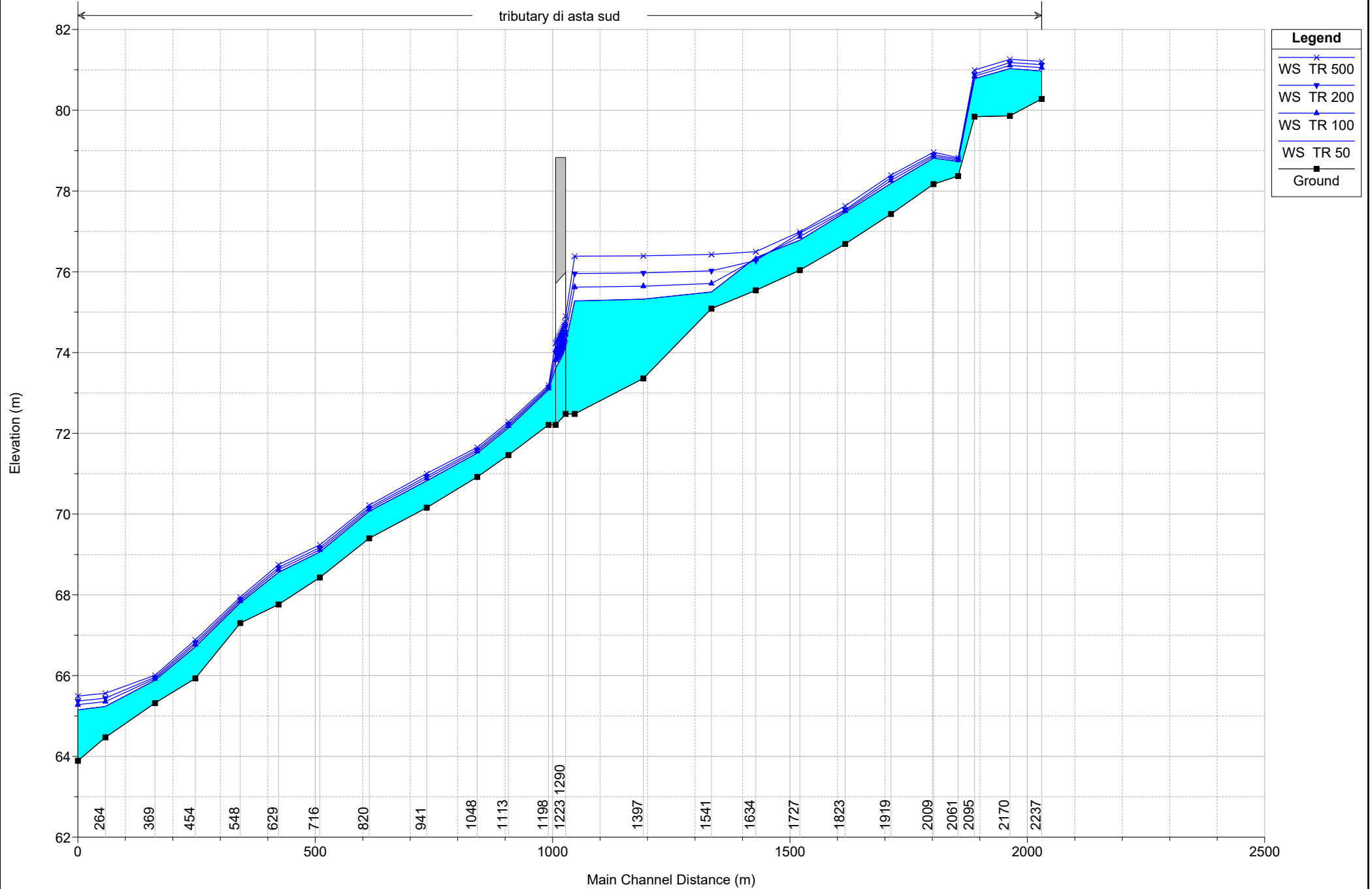
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	1782	TR 50	42.28	67.68	68.35	68.20	68.45	0.008397	1.44	29.36	58.91	0.65
principale	1782	TR 100	50.07	67.68	68.41	68.26	68.52	0.008204	1.51	33.07	60.43	0.65
principale	1782	TR 200	57.93	67.68	68.46	68.30	68.59	0.008170	1.59	36.45	61.77	0.66
principale	1782	TR 500	68.37	67.68	68.53	68.36	68.67	0.008158	1.68	40.68	63.32	0.67
principale	1688	TR 50	42.28	66.94	67.73		67.81	0.005576	1.22	34.78	66.18	0.54
principale	1688	TR 100	50.07	66.94	67.79		67.88	0.005732	1.29	38.76	68.69	0.55
principale	1688	TR 200	57.93	66.94	67.84		67.94	0.005841	1.36	42.52	70.58	0.56
principale	1688	TR 500	68.37	66.94	67.91		68.02	0.005910	1.44	47.35	72.67	0.57
principale	1594	TR 50	42.28	66.41	67.10		67.19	0.007753	1.36	31.16	65.09	0.62
principale	1594	TR 100	50.07	66.41	67.16		67.26	0.007459	1.43	35.16	66.87	0.62
principale	1594	TR 200	57.93	66.41	67.22		67.33	0.007213	1.49	39.06	68.55	0.62
principale	1594	TR 500	68.37	66.41	67.29		67.41	0.006980	1.56	44.01	70.64	0.62
principale	1498	TR 50	42.28	65.59	66.50		66.58	0.005261	1.30	32.60	53.87	0.53
principale	1498	TR 100	50.07	65.59	66.58		66.67	0.005169	1.36	36.90	56.21	0.53
principale	1498	TR 200	57.93	65.59	66.65		66.75	0.005105	1.41	40.96	58.07	0.54
principale	1498	TR 500	68.37	65.59	66.74		66.85	0.005032	1.48	46.14	60.34	0.54
principale	1404	TR 50	42.28	65.00	65.81		65.95	0.008807	1.63	25.99	44.96	0.68
principale	1404	TR 100	50.07	65.00	65.88		66.03	0.009091	1.73	28.94	46.72	0.70
principale	1404	TR 200	57.93	65.00	65.94		66.11	0.009258	1.82	31.86	48.41	0.72
principale	1404	TR 500	68.37	65.00	66.01		66.20	0.009500	1.93	35.49	50.43	0.73
principale	1298	TR 50	42.28	64.27	65.03		65.12	0.006715	1.33	31.91	61.31	0.59
principale	1298	TR 100	50.07	64.27	65.10		65.20	0.006680	1.40	35.88	63.54	0.59
principale	1298	TR 200	57.93	64.27	65.16		65.26	0.006664	1.46	39.72	65.71	0.60
principale	1298	TR 500	68.37	64.27	65.23		65.35	0.006600	1.53	44.77	68.62	0.60
principale	1232	TR 50	42.28	63.79	64.68		64.75	0.004704	1.17	36.04	63.63	0.50
principale	1232	TR 100	50.07	63.79	64.75		64.83	0.004532	1.23	40.84	65.61	0.50
principale	1232	TR 200	57.93	63.79	64.82		64.90	0.004438	1.28	45.24	67.38	0.50
principale	1232	TR 500	68.37	63.79	64.90		65.00	0.004288	1.34	51.01	69.63	0.50
principale	1174	TR 50	42.28	63.49	64.20		64.35	0.010419	1.70	24.88	45.74	0.74
principale	1174	TR 100	50.07	63.49	64.26		64.43	0.011079	1.83	27.36	47.10	0.77
principale	1174	TR 200	57.93	63.49	64.31		64.50	0.011597	1.95	29.77	48.39	0.79
principale	1174	TR 500	68.37	63.49	64.37		64.59	0.012212	2.09	32.73	49.73	0.82
principale	1117	TR 50	42.28	62.91	63.61		63.74	0.010801	1.59	26.54	55.49	0.73
principale	1117	TR 100	50.07	62.91	63.67		63.81	0.010083	1.66	30.12	57.00	0.72
principale	1117	TR 200	57.93	62.91	63.73		63.88	0.009498	1.73	33.65	58.45	0.71
principale	1117	TR 500	68.37	62.91	63.80		63.97	0.009060	1.81	37.99	60.06	0.71
principale	1034	TR 50	42.28	62.29	63.15		63.22	0.003885	1.16	36.29	56.07	0.46
principale	1034	TR 100	50.07	62.29	63.22		63.30	0.003937	1.23	40.57	58.05	0.47
principale	1034	TR 200	57.93	62.29	63.29		63.38	0.003987	1.30	44.60	59.68	0.48
principale	1034	TR 500	68.37	62.29	63.38		63.47	0.003986	1.37	49.84	61.46	0.49
principale	964	TR 50	42.28	61.95	62.65		62.79	0.010297	1.68	25.16	46.64	0.73
principale	964	TR 100	50.07	61.95	62.72		62.87	0.010112	1.77	28.34	48.04	0.73
principale	964	TR 200	57.93	61.95	62.78		62.95	0.010036	1.85	31.33	49.31	0.74
principale	964	TR 500	68.37	61.95	62.85		63.04	0.010190	1.97	34.80	50.76	0.76
principale	872	TR 50	42.28	61.19	61.87		61.97	0.007424	1.41	30.62	62.36	0.62
principale	872	TR 100	50.07	61.19	61.92		62.04	0.007941	1.54	33.44	63.36	0.65
principale	872	TR 200	57.93	61.19	61.96		62.10	0.008214	1.64	36.32	64.08	0.67
principale	872	TR 500	68.37	61.19	62.02		62.18	0.008328	1.75	40.23	65.03	0.68
principale	804	TR 50	42.28	60.66	61.44		61.52	0.006142	1.21	35.27	75.48	0.55
principale	804	TR 100	50.07	60.66	61.53		61.61	0.004933	1.19	42.42	78.41	0.51
principale	804	TR 200	57.93	60.66	61.62		61.69	0.004234	1.18	49.55	82.54	0.48
principale	804	TR 500	68.37	60.66	61.72		61.80	0.003649	1.19	58.18	85.84	0.45
principale	742	TR 50	42.28	59.93	61.31		61.35	0.001357	0.82	51.41	60.84	0.29
principale	742	TR 100	50.07	59.93	61.41		61.44	0.001434	0.87	57.29	64.51	0.30
principale	742	TR 200	57.93	59.93	61.49		61.54	0.001505	0.92	63.22	70.13	0.31
principale	742	TR 500	68.37	59.93	61.60		61.65	0.001489	0.97	71.04	73.55	0.31
principale	691	TR 50	42.28	59.23	61.32		61.32	0.000099	0.32	130.87	88.96	0.08
principale	691	TR 100	50.07	59.23	61.41		61.42	0.000114	0.36	139.35	90.21	0.09
principale	691	TR 200	57.93	59.23	61.50		61.51	0.000128	0.39	147.40	91.38	0.10
principale	691	TR 500	68.37	59.23	61.61		61.62	0.000145	0.44	157.46	92.86	0.11
principale	616	TR 50	42.28	60.15	61.02	61.02	61.27	0.018366	2.27	19.14	37.85	0.98
principale	616	TR 100	50.07	60.15	61.08	61.08	61.36	0.018001	2.39	21.57	38.73	0.98
principale	616	TR 200	57.93	60.15	61.14	61.14	61.45	0.017622	2.49	23.94	39.54	0.98
principale	616	TR 500	68.37	60.15	61.22	61.22	61.55	0.016764	2.59	27.18	40.61	0.98
principale	497	TR 50	42.28	57.55	58.08	58.15	58.39	0.033015	2.52	17.29	44.48	1.25
principale	497	TR 100	50.07	57.55	58.12	58.20	58.48	0.034249	2.70	19.13	45.56	1.29

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	497	TR 200	57.93	57.55	58.16	58.26	58.56	0.035340	2.86	20.88	46.57	1.32
principale	497	TR 500	68.37	57.55	58.20	58.32	58.66	0.037510	3.08	22.85	47.52	1.38
principale	422	TR 50	42.28	56.69	57.46	57.29	57.55	0.006755	1.33	32.02	64.77	0.59
principale	422	TR 100	50.07	56.69	57.51	57.34	57.61	0.006834	1.42	35.51	65.79	0.60
principale	422	TR 200	57.93	56.69	57.56	57.39	57.67	0.007030	1.52	38.60	66.68	0.62
principale	422	TR 500	68.37	56.69	57.62	57.44	57.75	0.007212	1.63	42.55	67.80	0.63
principale	328	TR 50	42.28	55.88	56.66		56.78	0.009873	1.56	27.12	54.49	0.71
principale	328	TR 100	50.07	55.88	56.73		56.86	0.009372	1.62	30.81	55.95	0.70
principale	328	TR 200	57.93	55.88	56.80		56.94	0.008710	1.67	34.75	57.46	0.68
principale	328	TR 500	68.37	55.88	56.88		57.03	0.008153	1.72	39.68	59.41	0.67
principale	240	TR 50	42.28	54.75	55.76		55.88	0.010768	1.51	28.01	42.44	0.59
principale	240	TR 100	50.07	54.75	55.83		55.96	0.011287	1.62	30.82	42.99	0.61
principale	240	TR 200	57.93	54.75	55.88		56.04	0.012252	1.75	33.01	43.36	0.64
principale	240	TR 500	68.37	54.75	55.94		56.13	0.013310	1.91	35.82	43.84	0.67
principale	161	TR 50	42.28	53.80	54.64	54.57	54.89	0.014185	2.22	19.02	28.20	0.86
principale	161	TR 100	50.07	53.80	54.75		55.01	0.012578	2.26	22.14	28.84	0.82
principale	161	TR 200	57.93	53.80	54.88		55.13	0.010517	2.24	25.88	29.58	0.76
principale	161	TR 500	68.37	53.80	55.05		55.30	0.008429	2.20	31.08	30.59	0.69

ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

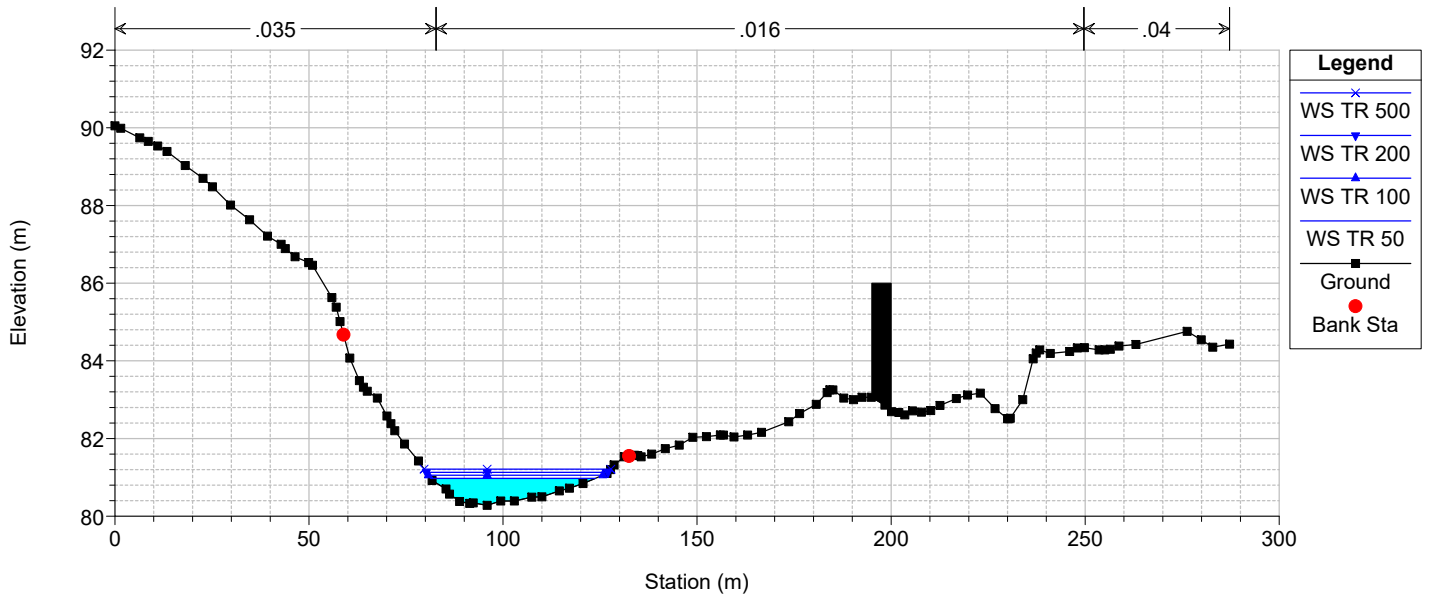
tributary di asta sud



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

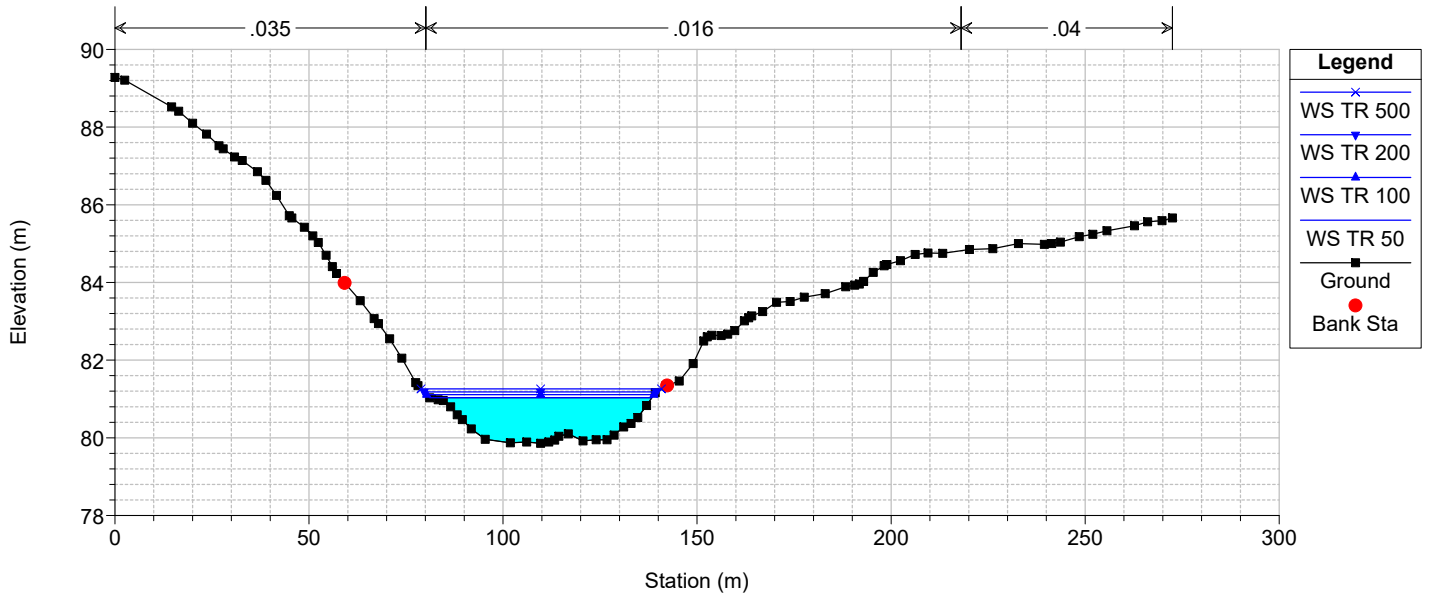
River = tributary Reach = di asta sud RS = 2237 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

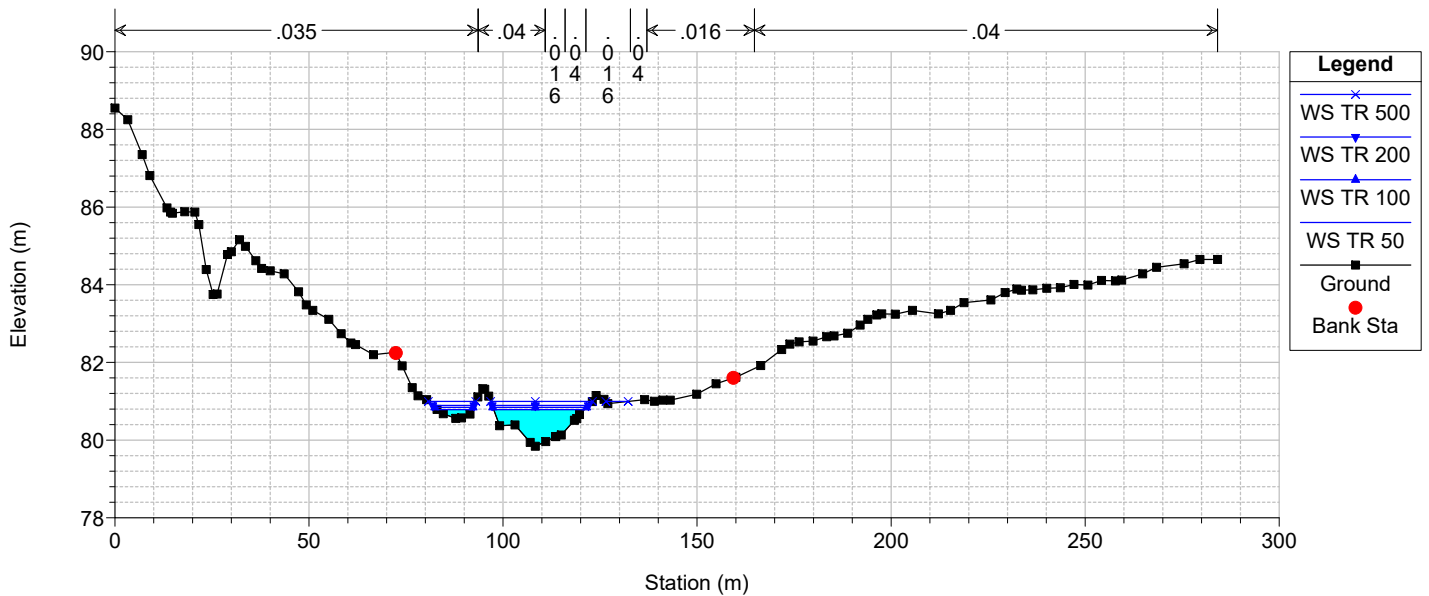
River = tributary Reach = di asta sud RS = 2170 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

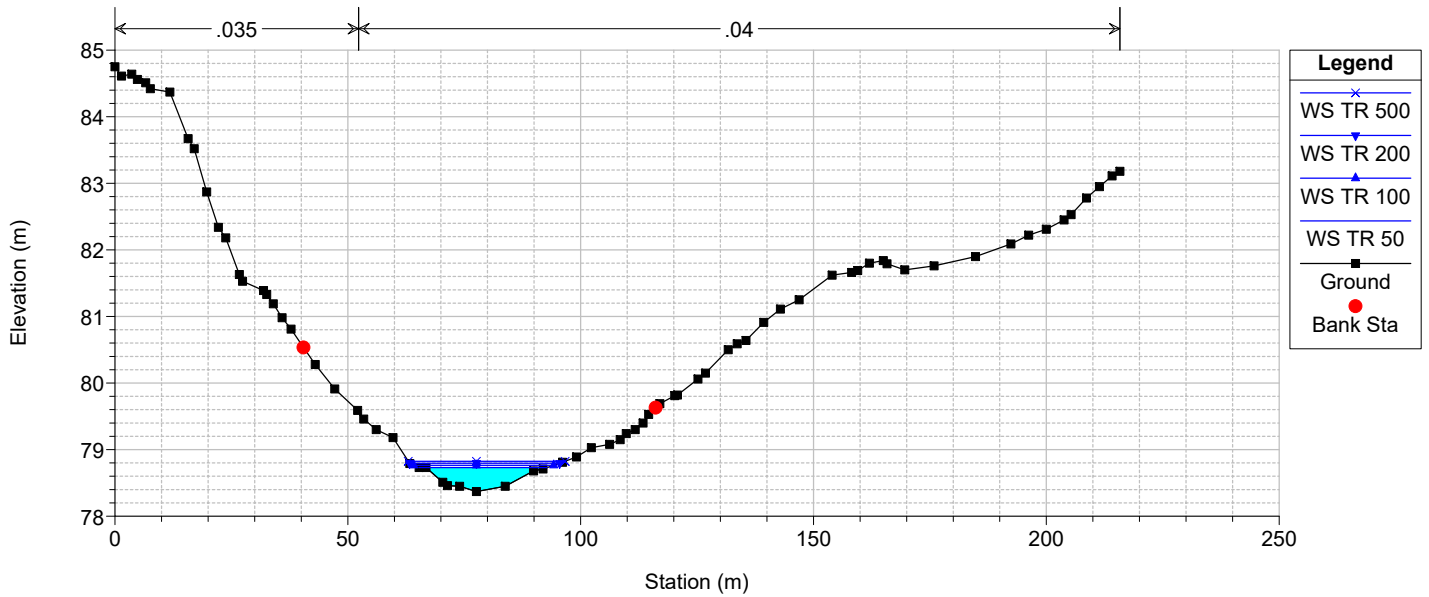
River = tributary Reach = di asta sud RS = 2095 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

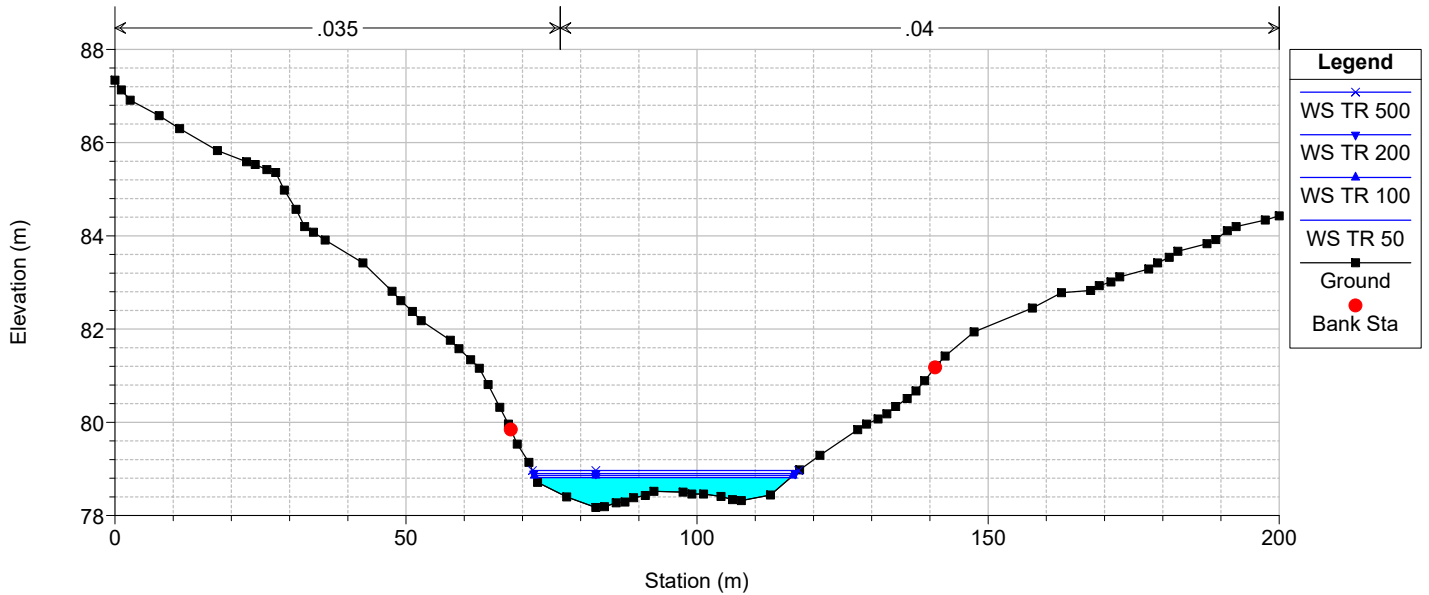
River = tributary Reach = di asta sud RS = 2061 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

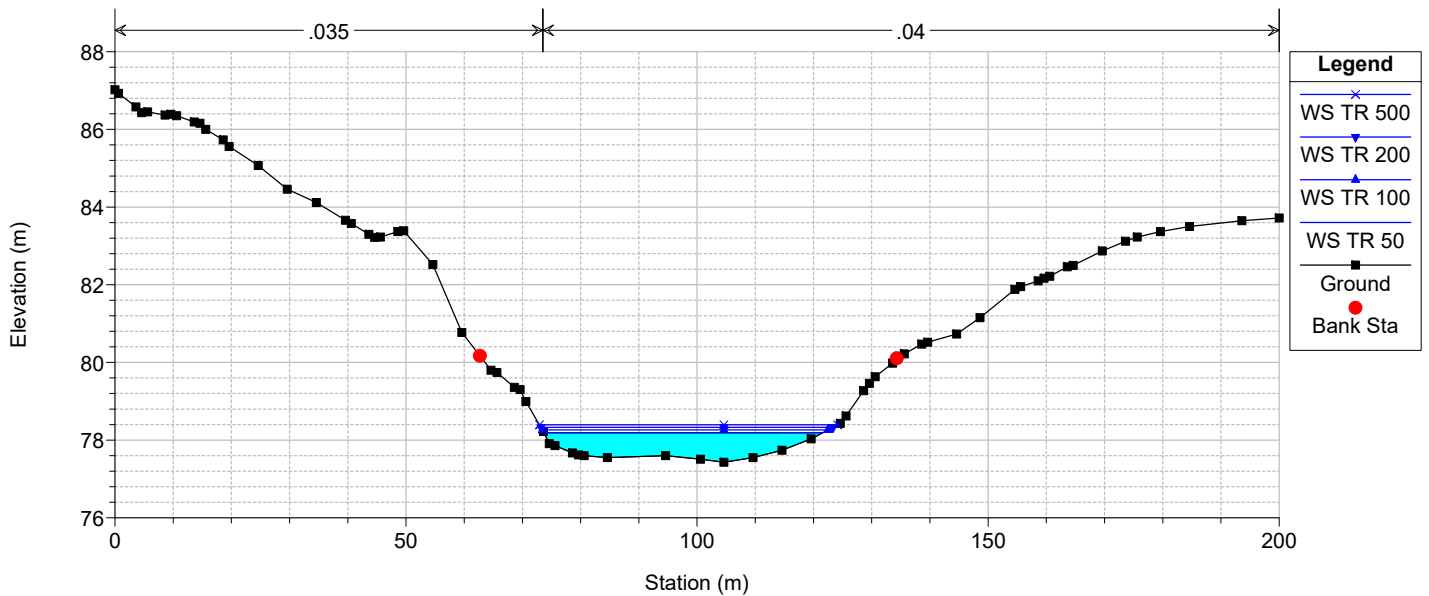
River = tributary Reach = di asta sud RS = 2009 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

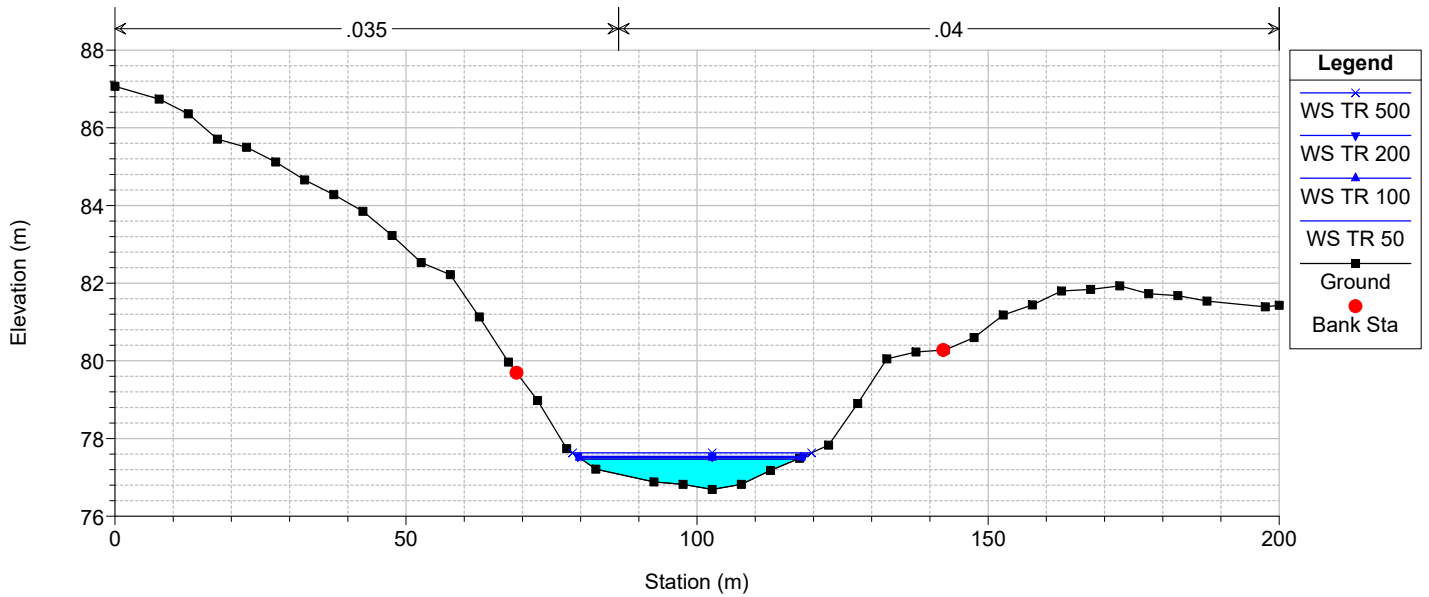
River = tributary Reach = di asta sud RS = 1919 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

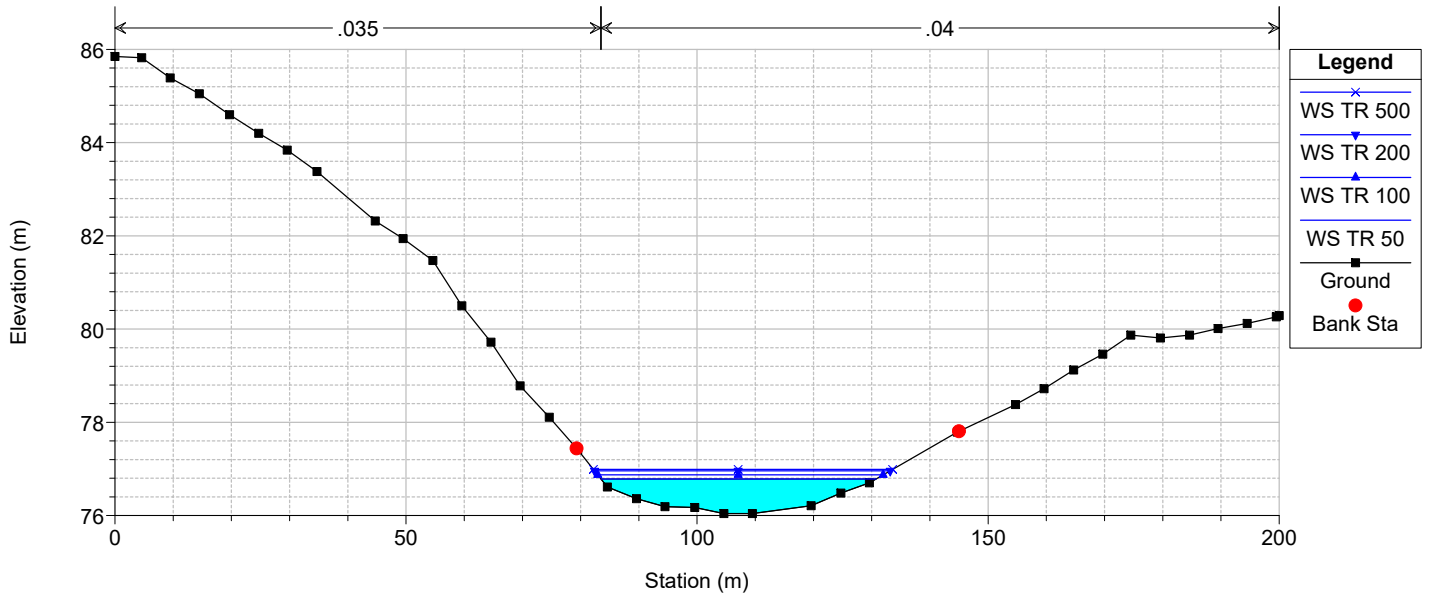
River = tributary Reach = di asta sud RS = 1823 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

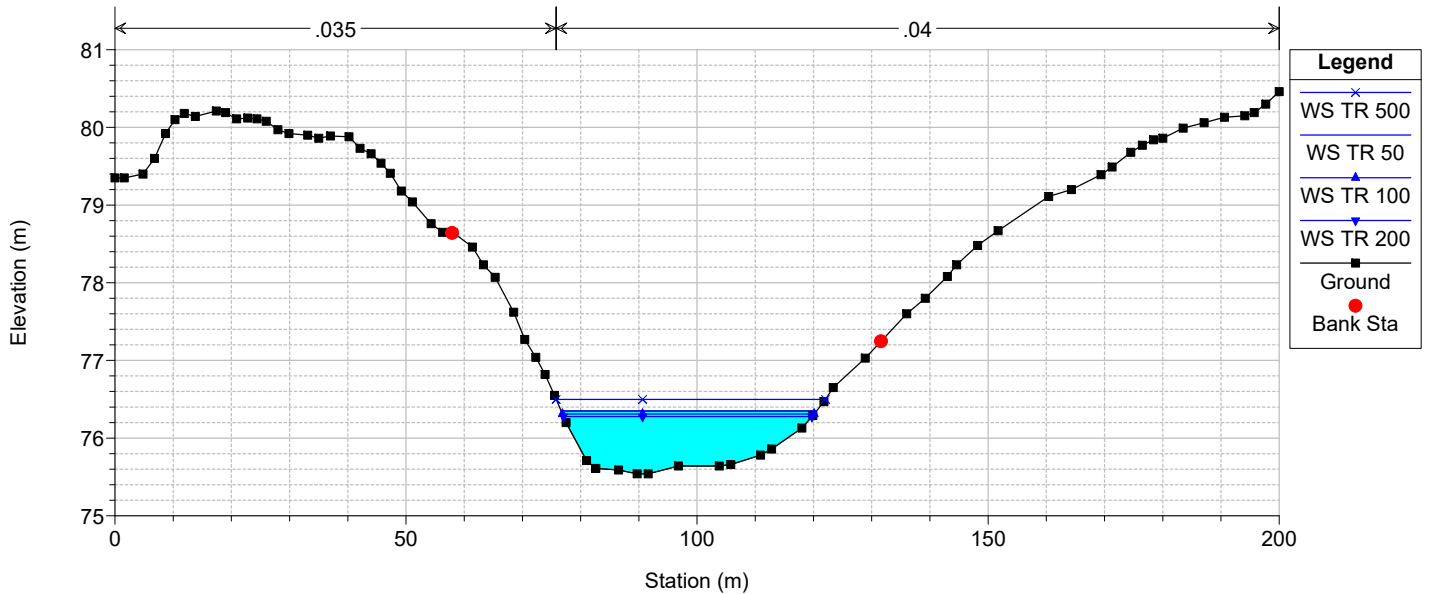
River = tributary Reach = di asta sud RS = 1727 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

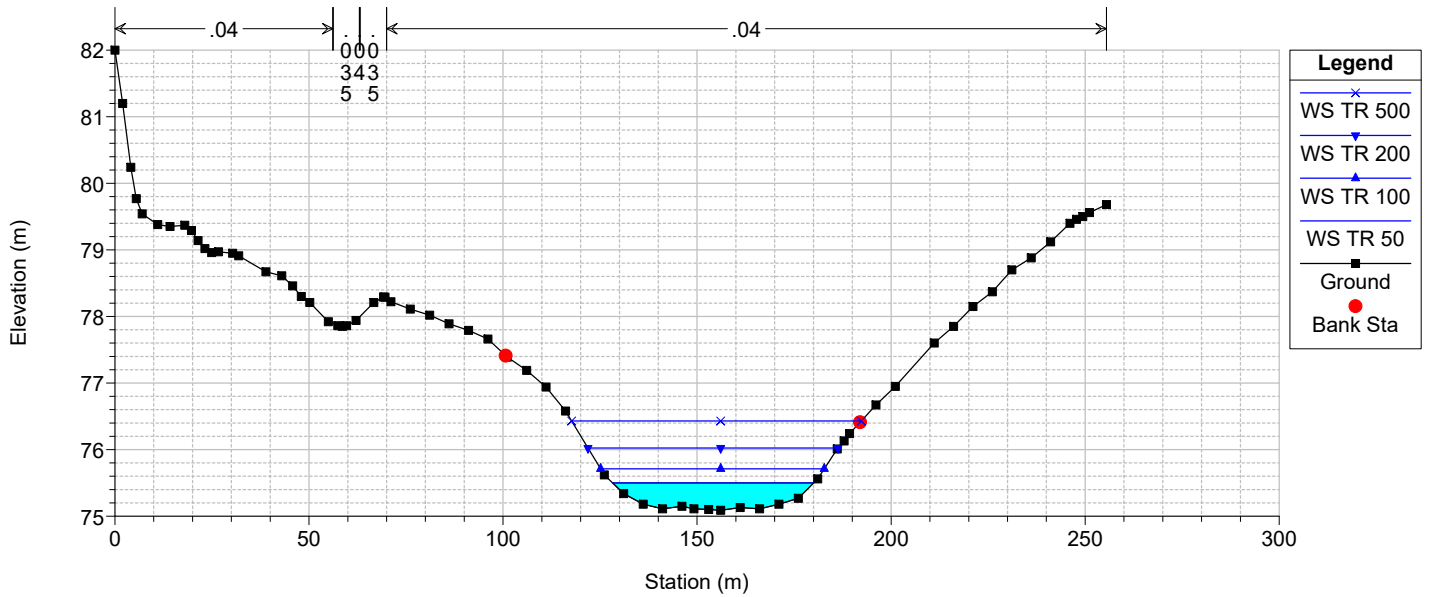
River = tributary Reach = di asta sud RS = 1634 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

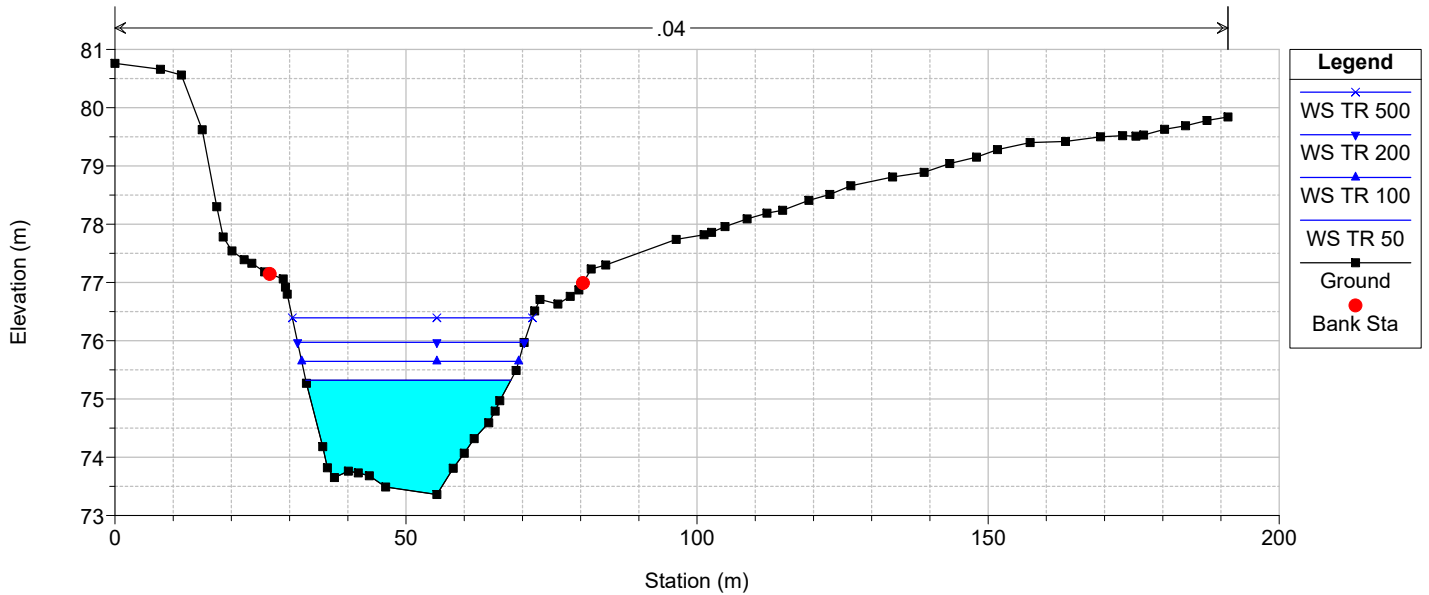
River = tributary Reach = di asta sud RS = 1541 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

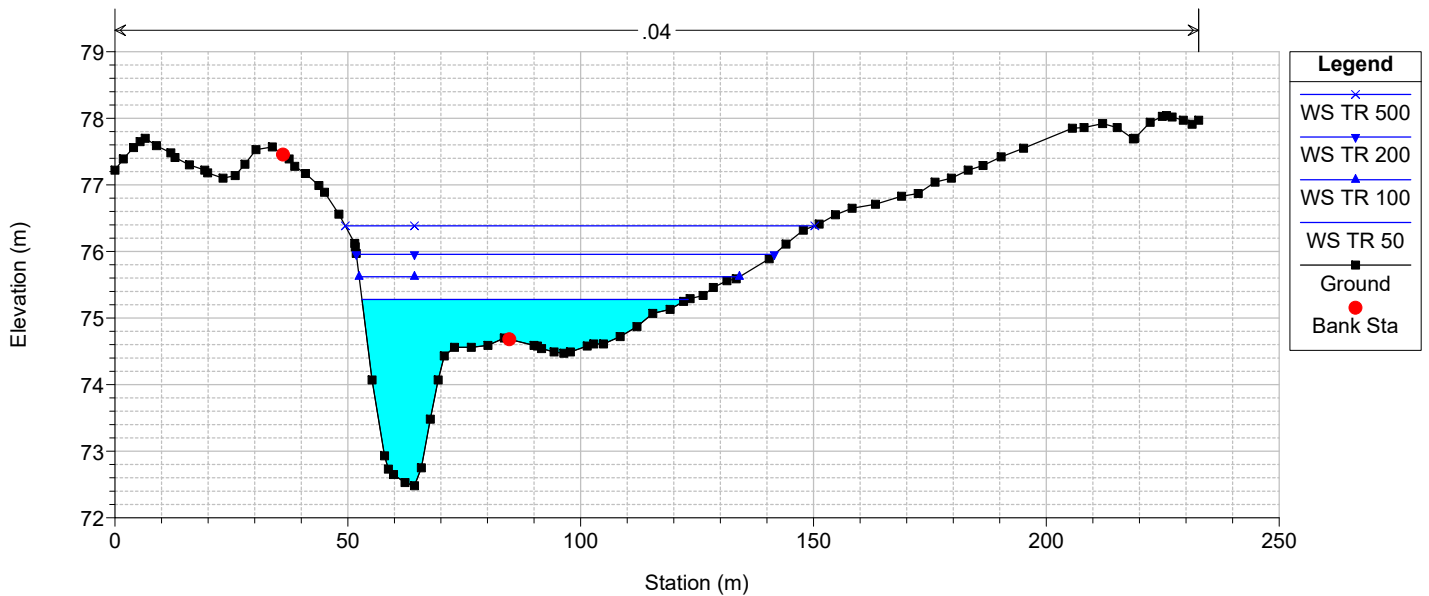
River = tributary Reach = di asta sud RS = 1397 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

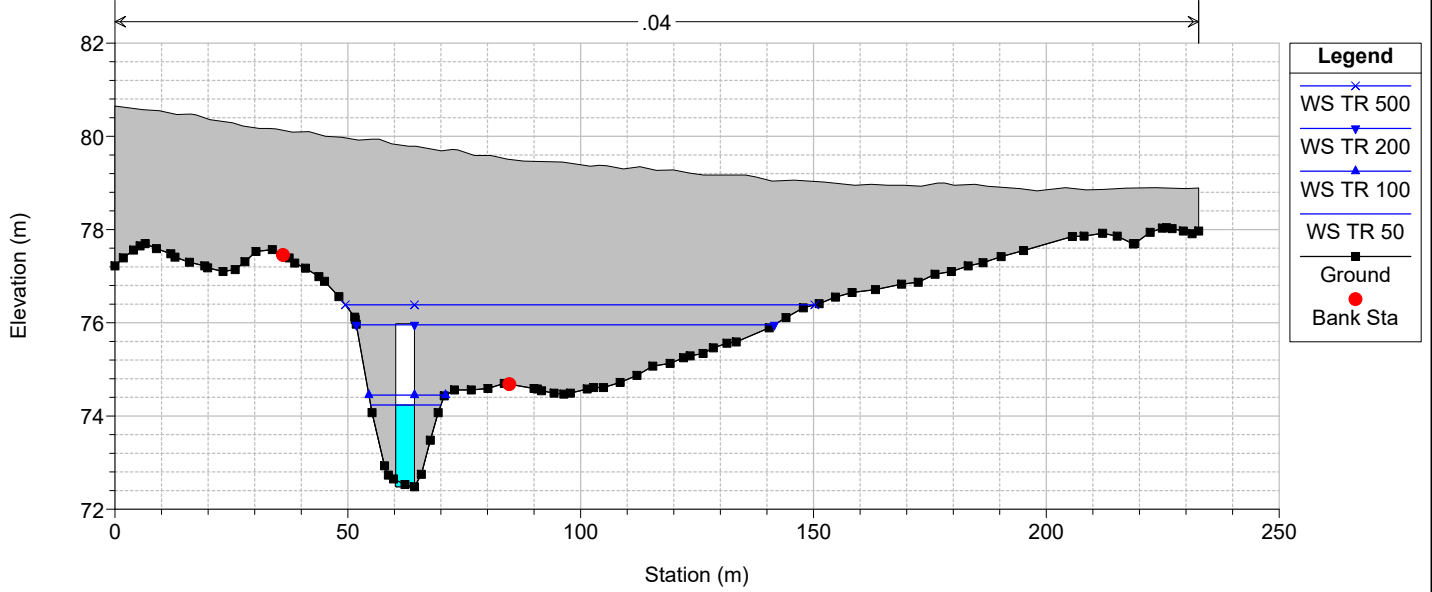
River = tributary Reach = di asta sud RS = 1253 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

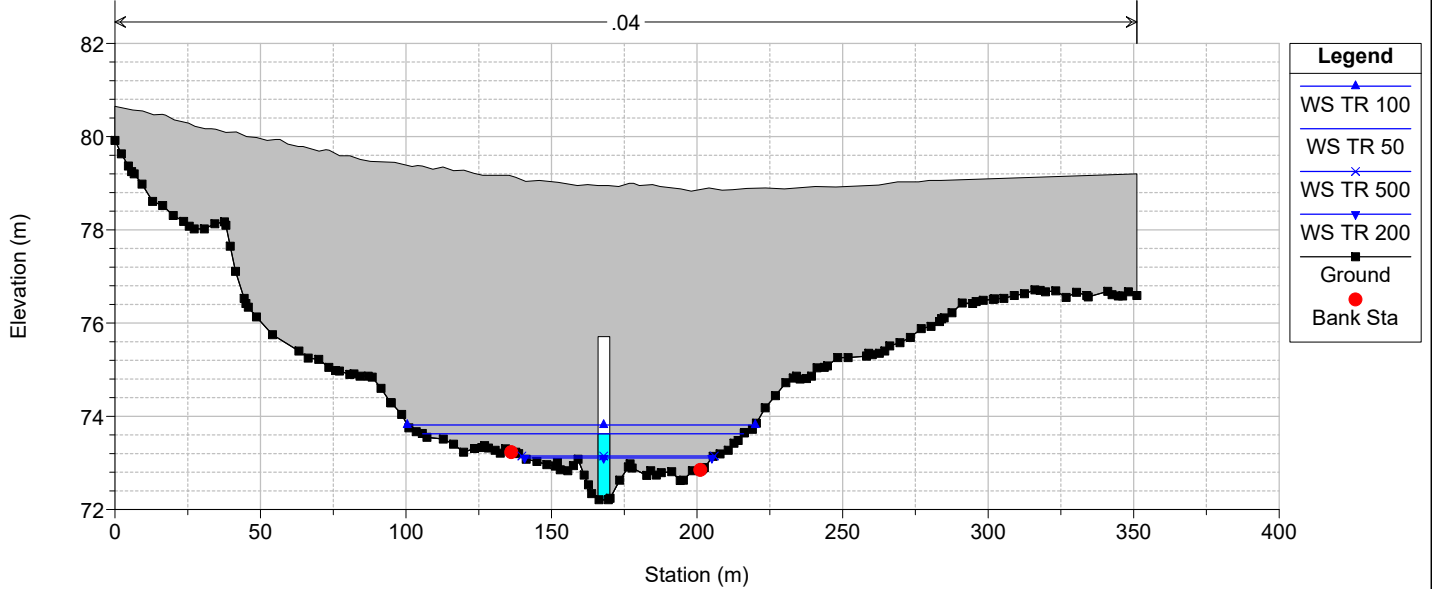
River = tributary Reach = di asta sud RS = 1223 Culv 1290 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

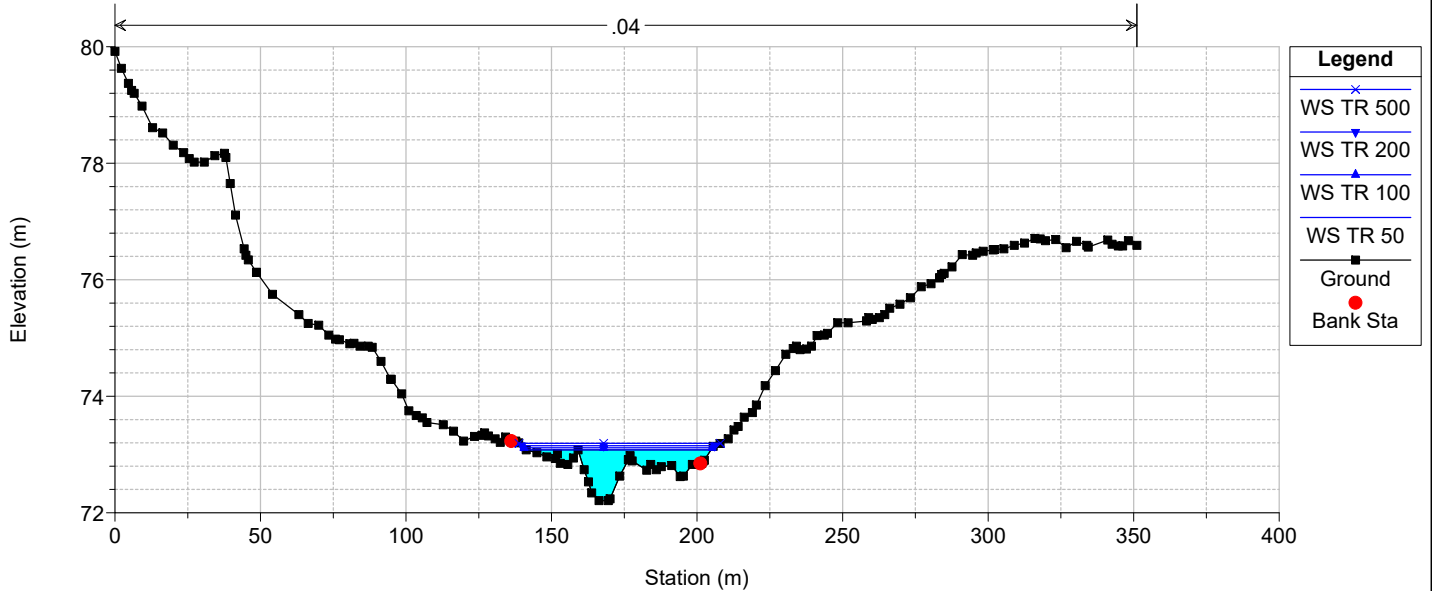
River = tributary Reach = di asta sud RS = 1223 Culv 1290 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

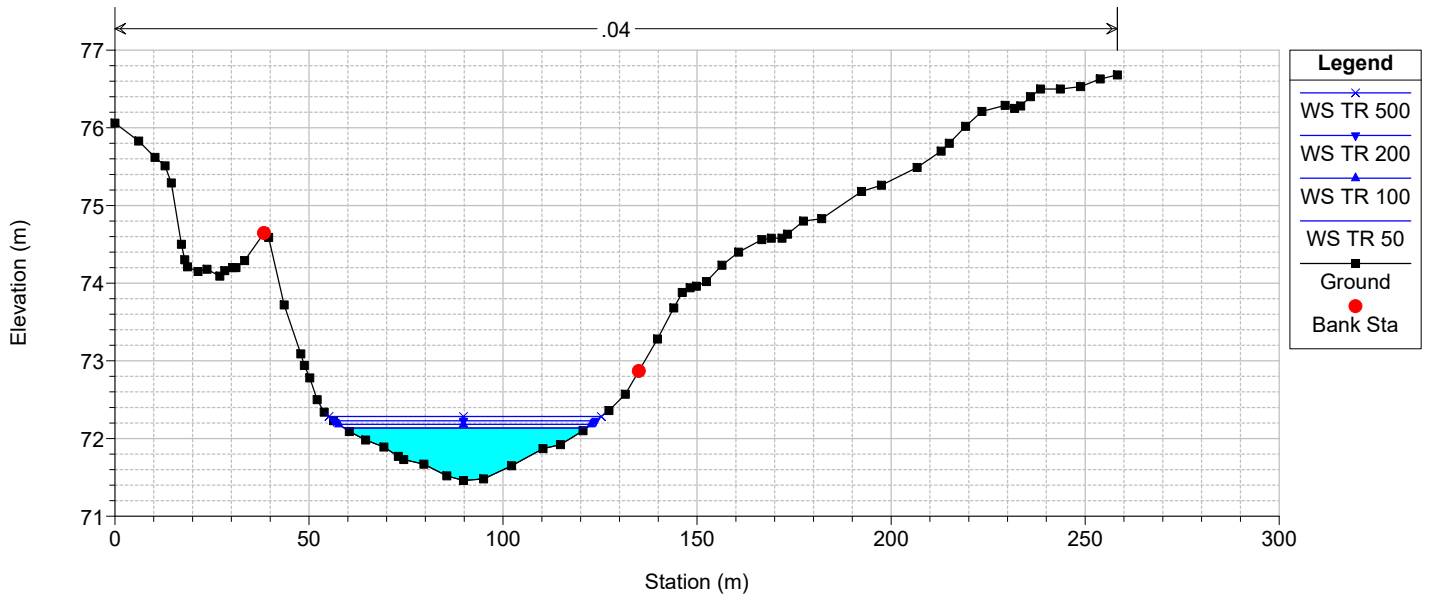
River = tributary Reach = di asta sud RS = 1198 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

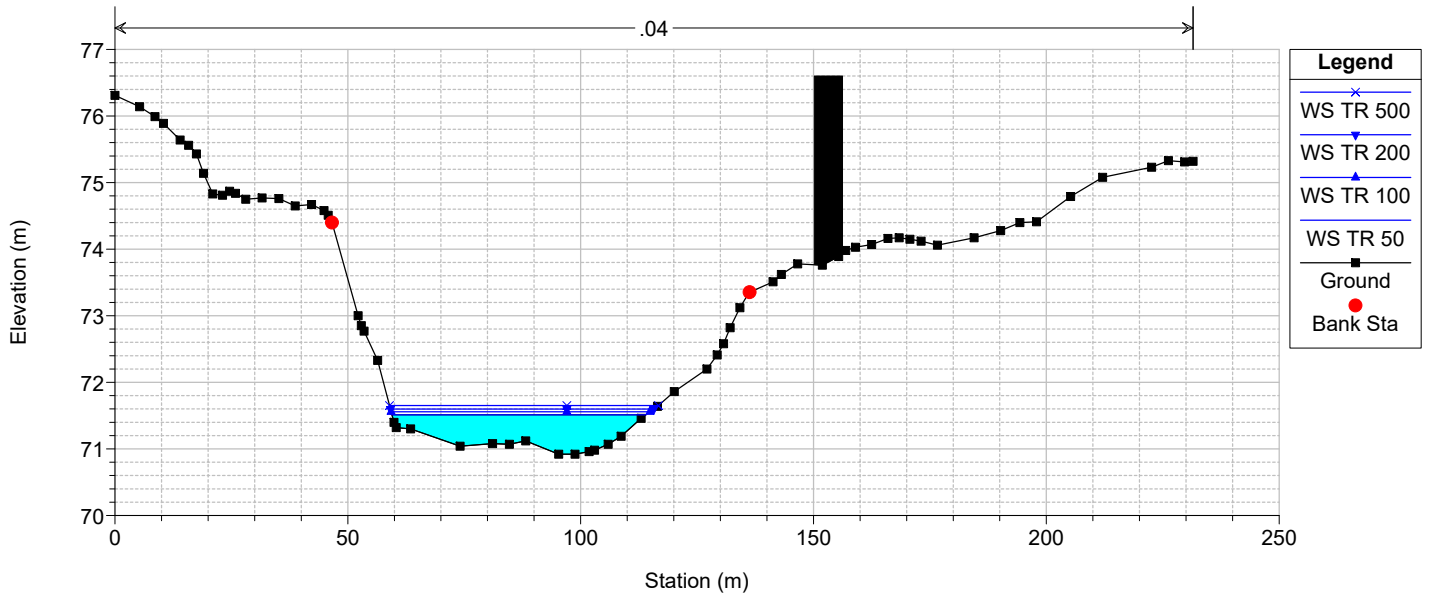
River = tributary Reach = di asta sud RS = 1113 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

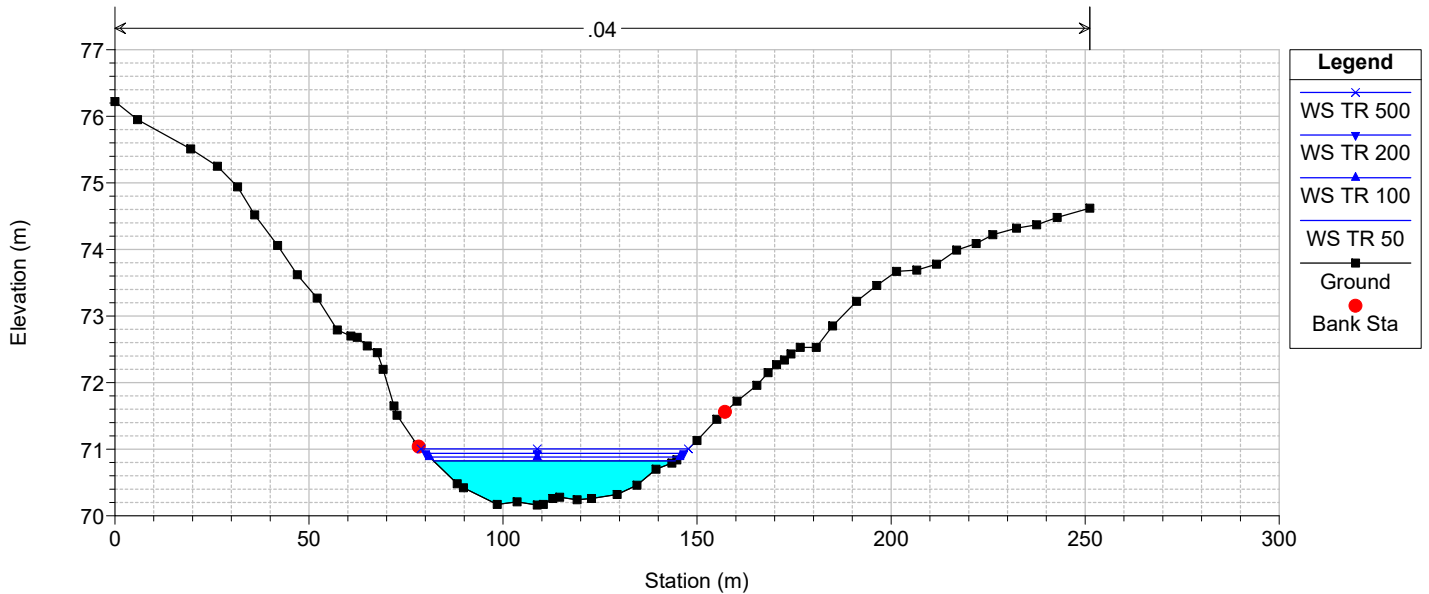
River = tributary Reach = di asta sud RS = 1048 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

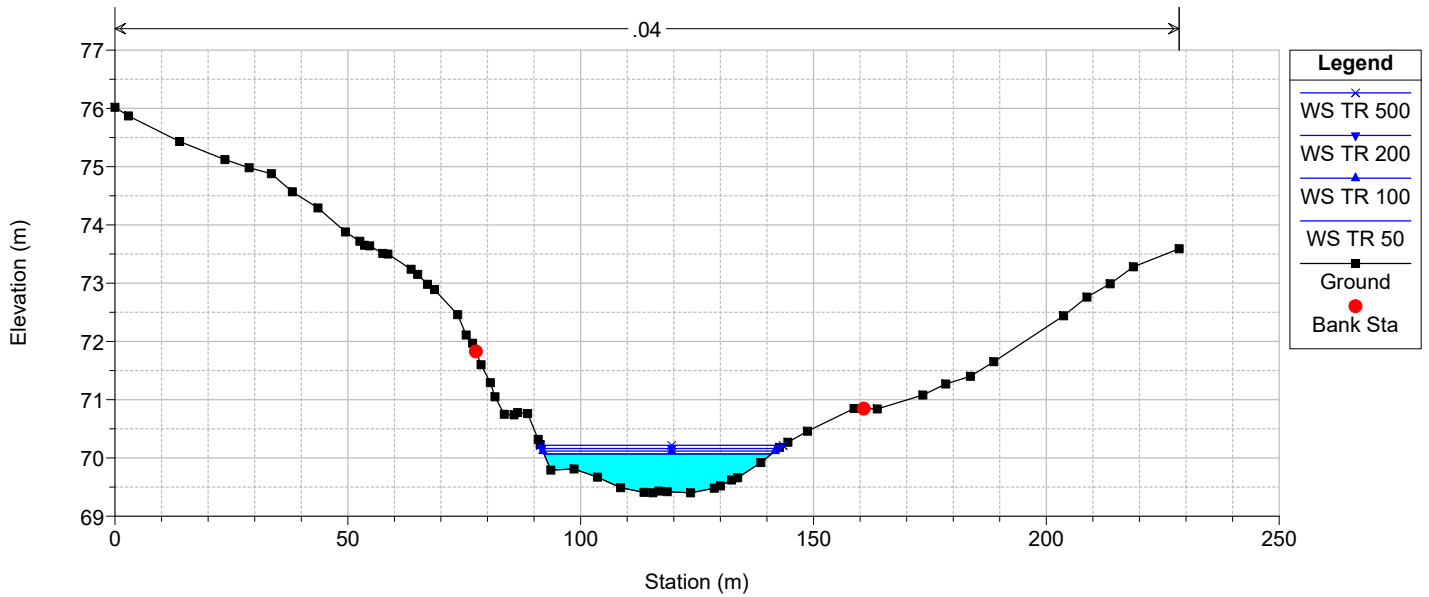
River = tributary Reach = di asta sud RS = 941 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

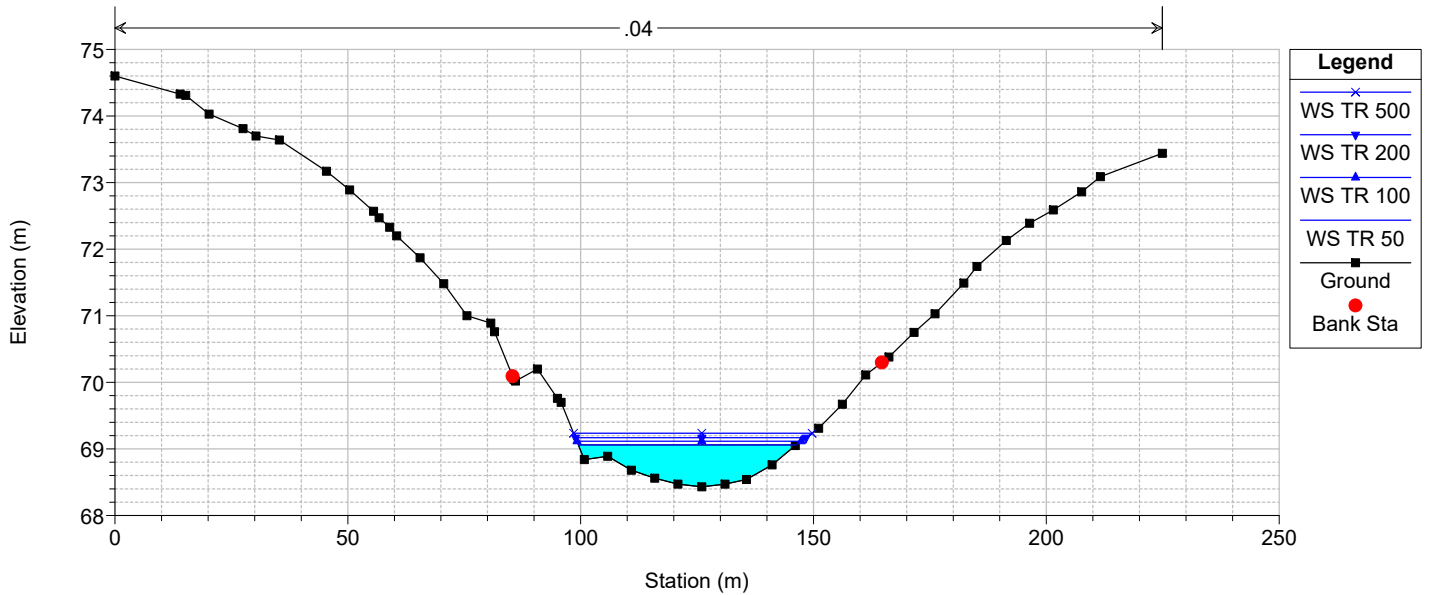
River = tributary Reach = di asta sud RS = 820 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

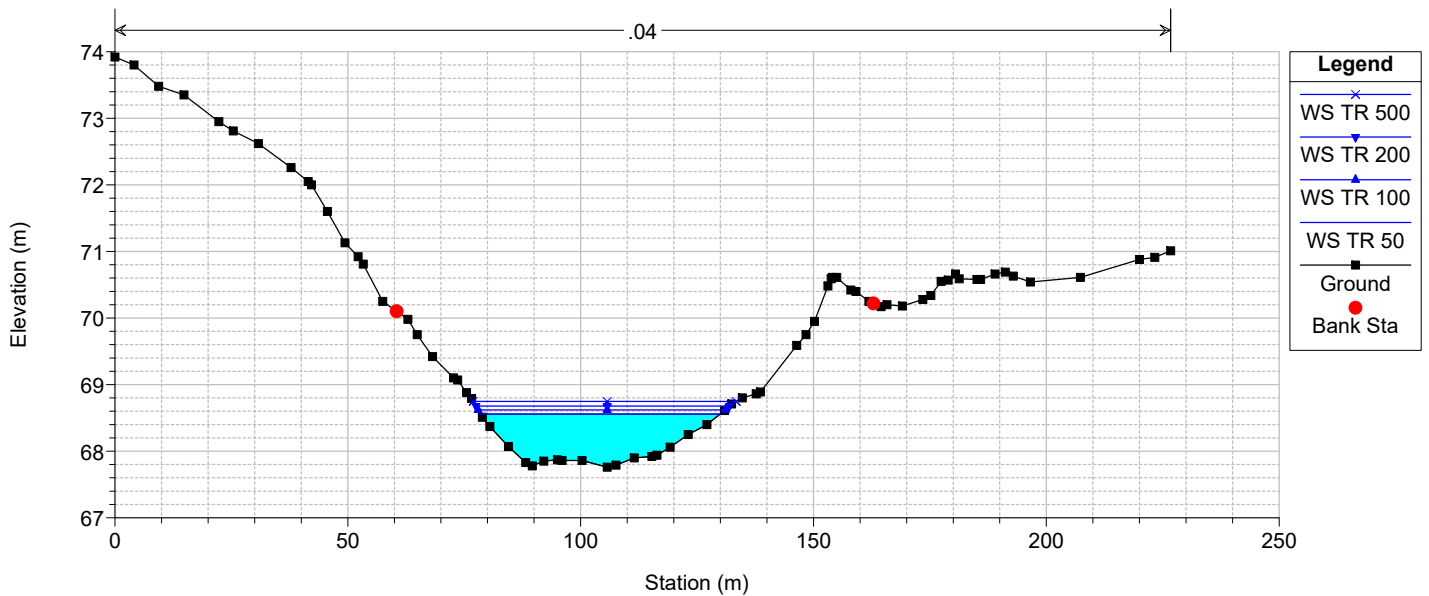
River = tributary Reach = di asta sud RS = 716 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

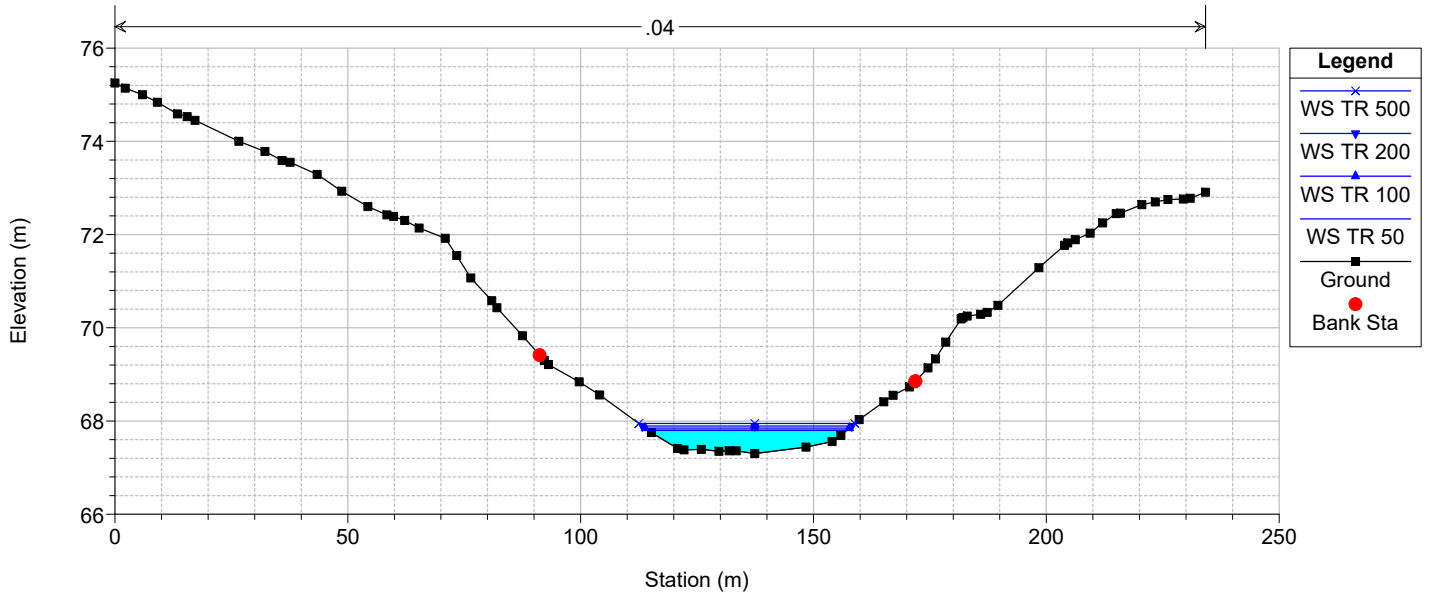
River = tributary Reach = di asta sud RS = 629 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

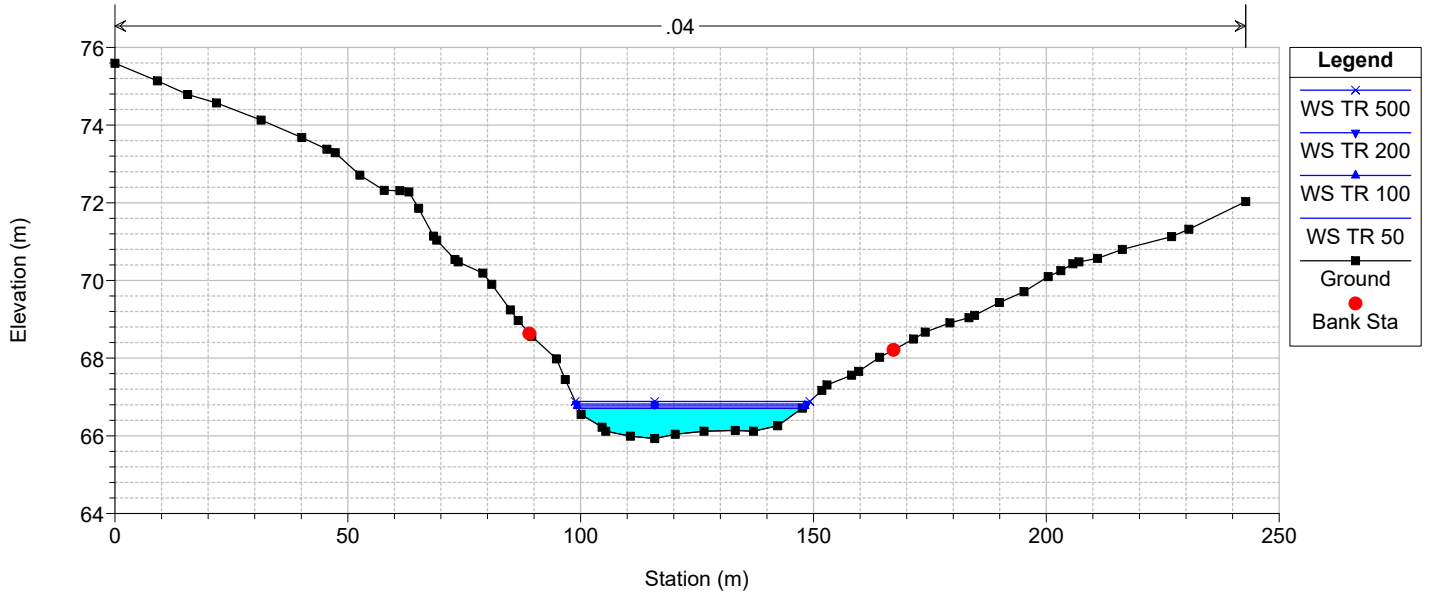
River = tributary Reach = di asta sud RS = 548 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

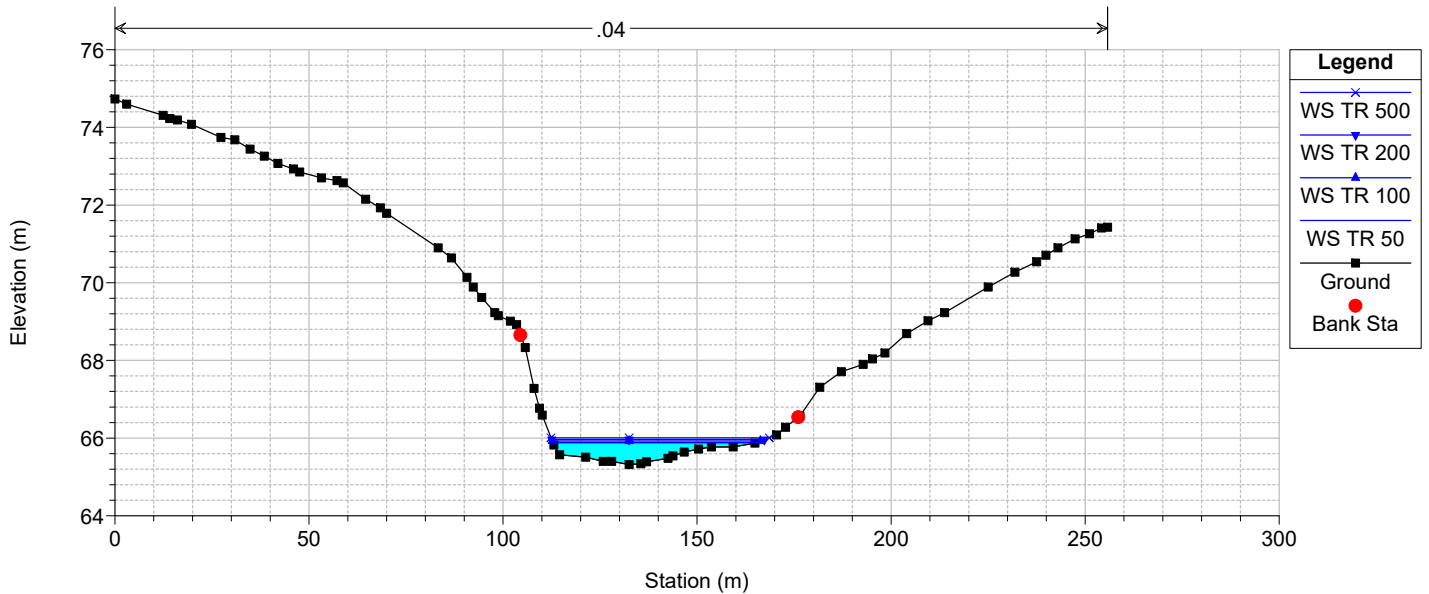
River = tributary Reach = di asta sud RS = 454 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

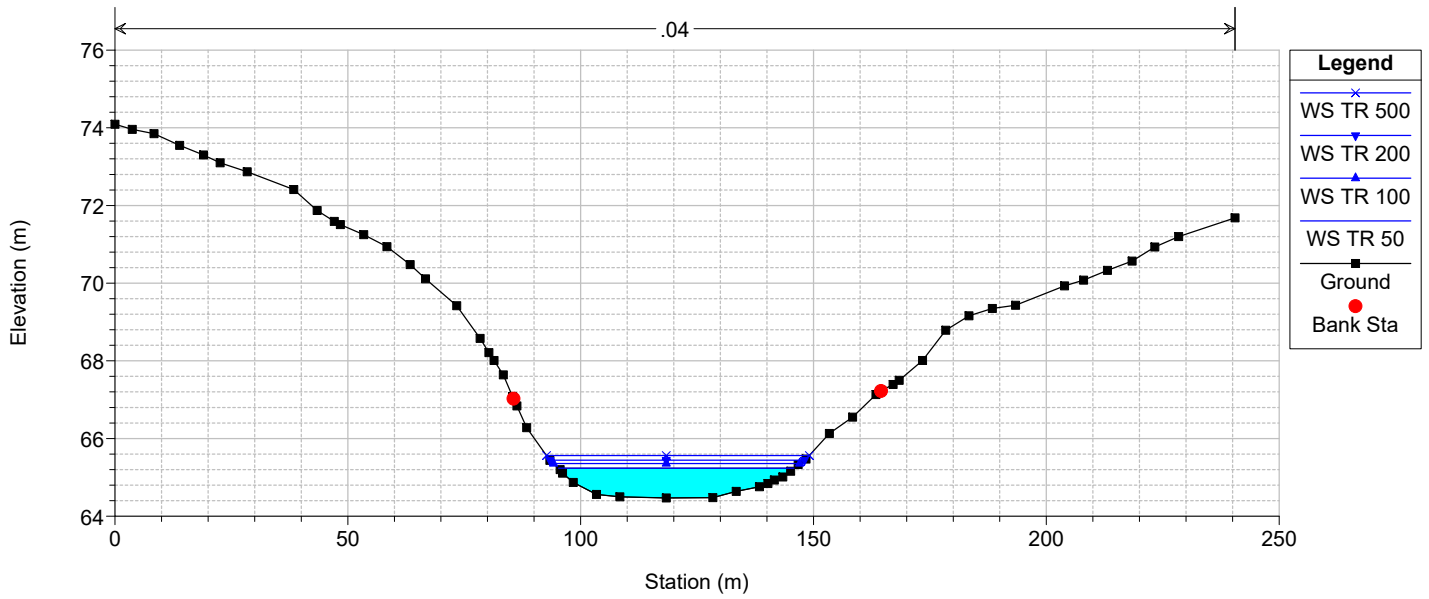
River = tributary Reach = di asta sud RS = 369 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

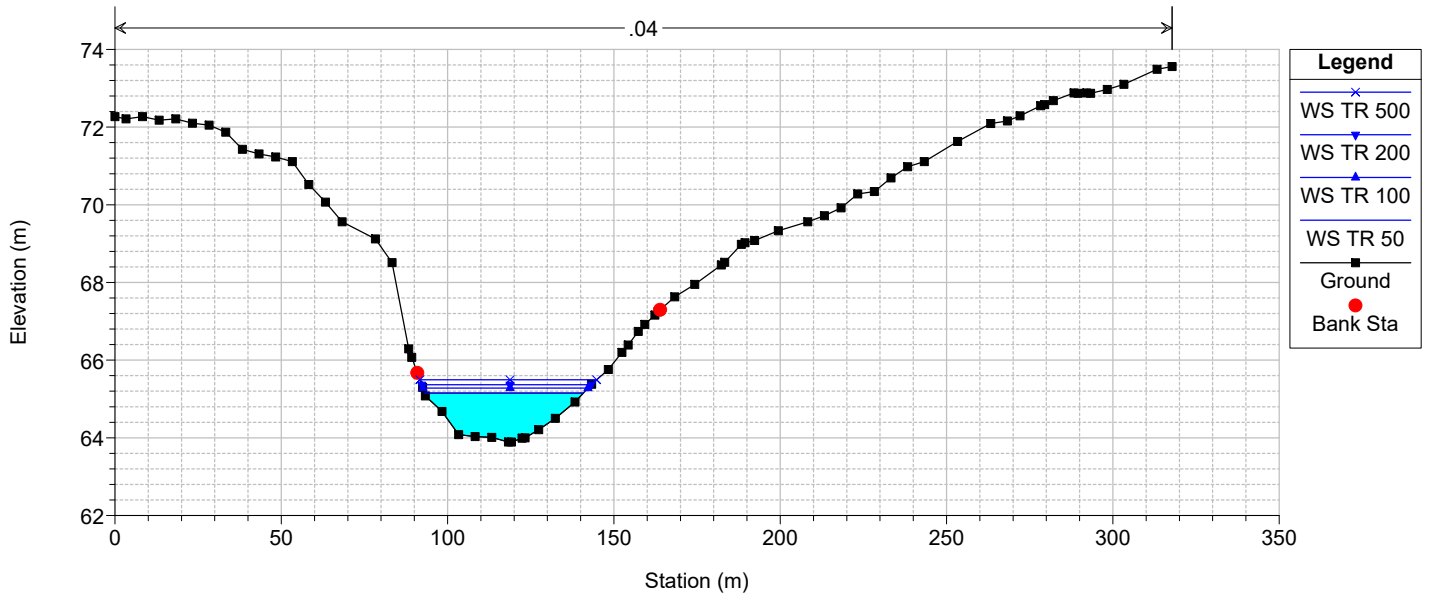
River = tributary Reach = di asta sud RS = 264 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

River = tributary Reach = di asta sud RS = 206 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI

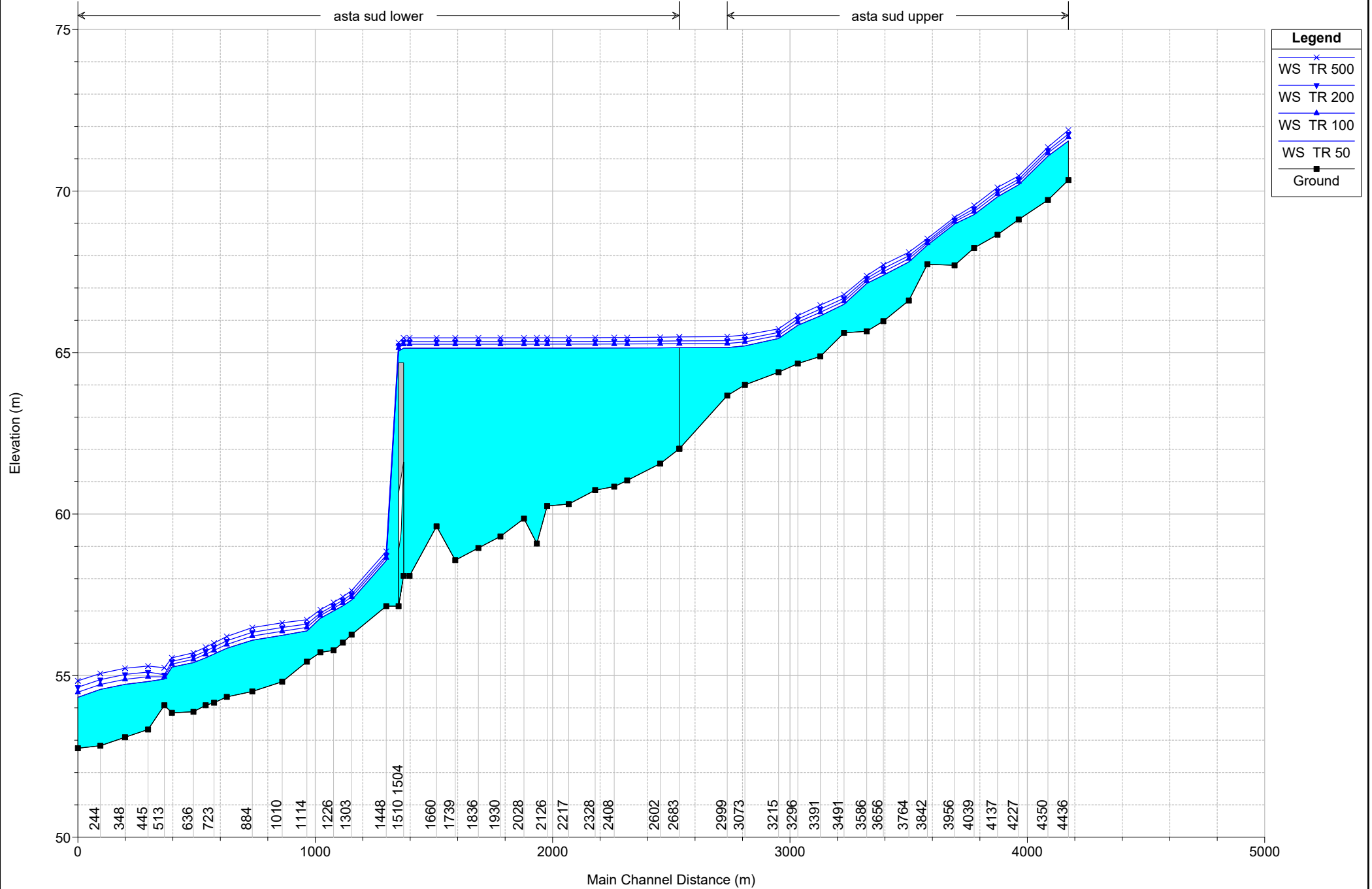


Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
di asta sud	2237	TR 50	29.16	80.28	80.97	80.90	81.11	0.002013	1.61	18.11	42.44	0.79
di asta sud	2237	TR 100	34.57	80.28	81.05	80.95	81.18	0.001676	1.59	21.68	44.97	0.73
di asta sud	2237	TR 200	40.01	80.28	81.13	80.99	81.26	0.001459	1.59	25.09	46.82	0.70
di asta sud	2237	TR 500	47.26	80.28	81.21	81.05	81.35	0.001314	1.63	28.94	48.10	0.67
di asta sud	2170	TR 50	29.16	79.86	81.03		81.05	0.000117	0.60	48.35	57.27	0.21
di asta sud	2170	TR 100	34.57	79.86	81.11		81.13	0.000126	0.65	52.83	58.53	0.22
di asta sud	2170	TR 200	40.01	79.86	81.18		81.21	0.000133	0.70	57.07	59.90	0.23
di asta sud	2170	TR 500	47.26	79.86	81.26		81.29	0.000146	0.76	61.97	61.96	0.24
di asta sud	2095	TR 50	29.16	79.84	80.78	80.78	81.00	0.007415	2.07	14.07	32.30	1.00
di asta sud	2095	TR 100	34.57	79.84	80.84	80.84	81.08	0.007564	2.16	16.01	34.02	1.00
di asta sud	2095	TR 200	40.01	79.84	80.89	80.89	81.15	0.007808	2.25	17.75	35.47	1.02
di asta sud	2095	TR 500	47.26	79.84	81.00	81.00	81.24	0.006645	2.18	21.69	44.17	0.99
di asta sud	2061	TR 50	29.16	78.37	78.73	79.00	80.10	0.357673	5.18	5.63	27.58	3.66
di asta sud	2061	TR 100	34.57	78.37	78.76	79.06	80.17	0.334905	5.25	6.58	30.07	3.59
di asta sud	2061	TR 200	40.01	78.37	78.80	79.10	80.23	0.312225	5.30	7.55	32.26	3.50
di asta sud	2061	TR 500	47.26	78.37	78.82	79.16	80.40	0.310530	5.56	8.50	33.67	3.54
di asta sud	2009	TR 50	29.16	78.17	78.82	78.77	78.96	0.015252	1.69	17.27	43.84	0.86
di asta sud	2009	TR 100	34.57	78.17	78.86	78.82	79.02	0.015310	1.80	19.21	44.40	0.87
di asta sud	2009	TR 200	40.01	78.17	78.90	78.86	79.08	0.015615	1.91	20.96	44.90	0.89
di asta sud	2009	TR 500	47.26	78.17	78.96	78.91	79.16	0.014409	1.98	23.91	45.73	0.87
di asta sud	1919	TR 50	29.16	77.43	78.19		78.25	0.004541	1.12	26.02	47.90	0.49
di asta sud	1919	TR 100	34.57	77.43	78.26		78.33	0.004336	1.17	29.49	49.05	0.48
di asta sud	1919	TR 200	40.01	77.43	78.33		78.41	0.004134	1.22	32.90	50.18	0.48
di asta sud	1919	TR 500	47.26	77.43	78.39		78.48	0.004328	1.31	36.11	51.21	0.50
di asta sud	1823	TR 50	29.16	76.69	77.47		77.61	0.010555	1.63	17.86	37.14	0.75
di asta sud	1823	TR 100	34.57	76.69	77.51		77.67	0.011957	1.80	19.25	38.06	0.81
di asta sud	1823	TR 200	40.01	76.69	77.54		77.73	0.013385	1.95	20.49	38.84	0.86
di asta sud	1823	TR 500	47.26	76.69	77.63		77.83	0.011671	1.96	24.12	41.04	0.82
di asta sud	1727	TR 50	29.16	76.04	76.78		76.86	0.005805	1.21	24.04	47.25	0.54
di asta sud	1727	TR 100	34.57	76.04	76.87		76.95	0.004920	1.22	28.28	49.03	0.51
di asta sud	1727	TR 200	40.01	76.04	76.96		77.04	0.004230	1.22	32.69	50.82	0.49
di asta sud	1727	TR 500	47.26	76.04	76.99		77.09	0.005148	1.38	34.19	51.41	0.54
di asta sud	1634	TR 50	29.16	75.54	76.35	76.08	76.41	0.003956	1.11	26.19	43.89	0.46
di asta sud	1634	TR 100	34.57	75.54	76.31		76.41	0.006841	1.41	24.46	43.24	0.60
di asta sud	1634	TR 200	40.01	75.54	76.28		76.43	0.011026	1.74	23.02	42.68	0.76
di asta sud	1634	TR 500	47.26	75.54	76.50		76.60	0.005220	1.44	32.89	46.26	0.54
di asta sud	1541	TR 50	29.16	75.09	75.50	75.50	75.66	0.023390	1.78	16.42	51.83	1.01
di asta sud	1541	TR 100	34.57	75.09	75.71		75.79	0.006346	1.23	28.06	57.64	0.56
di asta sud	1541	TR 200	40.01	75.09	76.02		76.06	0.001757	0.85	47.09	64.40	0.32
di asta sud	1541	TR 500	47.26	75.09	76.43		76.45	0.000620	0.63	75.31	74.64	0.20
di asta sud	1397	TR 50	29.16	73.36	75.32	74.13	75.34	0.000377	0.60	48.76	35.20	0.16
di asta sud	1397	TR 100	34.57	73.36	75.64		75.66	0.000279	0.57	60.50	37.26	0.14
di asta sud	1397	TR 200	40.01	73.36	75.97		75.99	0.000213	0.55	72.94	38.92	0.13
di asta sud	1397	TR 500	47.26	73.36	76.39		76.41	0.000161	0.53	89.86	41.23	0.11
di asta sud	1253	TR 50	29.16	72.48	75.28	73.67	75.29	0.000286	0.52	65.24	70.06	0.14
di asta sud	1253	TR 100	34.57	72.48	75.62	73.79	75.63	0.000167	0.46	91.10	81.66	0.11
di asta sud	1253	TR 200	40.01	72.48	75.96	73.89	75.96	0.000106	0.40	120.06	89.76	0.09
di asta sud	1253	TR 500	47.26	72.48	76.39	74.02	76.39	0.000068	0.35	160.56	100.82	0.07
di asta sud	1223 1290		Culvert									
di asta sud	1198	TR 50	29.16	72.21	73.08	73.03	73.19	0.015496	1.47	20.01	63.35	0.82
di asta sud	1198	TR 100	34.57	72.21	73.12	73.07	73.24	0.015349	1.56	22.40	64.70	0.83
di asta sud	1198	TR 200	40.01	72.21	73.15	73.11	73.29	0.015392	1.65	24.62	66.23	0.84
di asta sud	1198	TR 500	47.26	72.21	73.19	73.15	73.35	0.015338	1.75	27.55	69.19	0.86
di asta sud	1113	TR 50	29.16	71.46	72.14		72.21	0.008751	1.23	23.76	62.47	0.64
di asta sud	1113	TR 100	34.57	71.46	72.18		72.27	0.008748	1.29	26.74	65.05	0.64
di asta sud	1113	TR 200	40.01	71.46	72.23		72.32	0.008613	1.34	29.78	67.57	0.65
di asta sud	1113	TR 500	47.26	71.46	72.28		72.38	0.008517	1.41	33.52	70.17	0.65
di asta sud	1048	TR 50	29.16	70.92	71.51		71.60	0.009787	1.34	21.76	54.52	0.68
di asta sud	1048	TR 100	34.57	70.92	71.56		71.66	0.009781	1.42	24.29	55.59	0.69
di asta sud	1048	TR 200	40.01	70.92	71.60		71.71	0.009900	1.50	26.61	56.55	0.70
di asta sud	1048	TR 500	47.26	70.92	71.65		71.78	0.009903	1.59	29.65	57.74	0.71
di asta sud	941	TR 50	29.16	70.16	70.82		70.88	0.004864	1.03	28.31	62.33	0.49
di asta sud	941	TR 100	34.57	70.16	70.88		70.94	0.004757	1.08	32.01	64.53	0.49
di asta sud	941	TR 200	40.01	70.16	70.94		71.00	0.004671	1.13	35.55	66.46	0.49
di asta sud	941	TR 500	47.26	70.16	71.01		71.08	0.004550	1.18	40.17	68.90	0.49
di asta sud	820	TR 50	29.16	69.40	70.07		70.15	0.007437	1.29	22.62	48.87	0.61
di asta sud	820	TR 100	34.57	69.40	70.12		70.22	0.007706	1.38	24.98	49.86	0.62
di asta sud	820	TR 200	40.01	69.40	70.16		70.27	0.007932	1.47	27.24	50.79	0.64
di asta sud	820	TR 500	47.26	69.40	70.22		70.34	0.008254	1.57	30.05	52.08	0.66
di asta sud	716	TR 50	29.16	68.43	69.06		69.18	0.012115	1.52	19.20	46.78	0.76
di asta sud	716	TR 100	34.57	68.43	69.12		69.24	0.011490	1.58	21.86	48.18	0.75
di asta sud	716	TR 200	40.01	68.43	69.17		69.31	0.011023	1.64	24.43	49.50	0.74

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
di asta sud	716	TR 500	47.26	68.43	69.24		69.38	0.010405	1.70	27.84	51.19	0.74
di asta sud	629	TR 50	29.16	67.76	68.56		68.61	0.003815	1.03	28.21	51.47	0.45
di asta sud	629	TR 100	34.57	67.76	68.62		68.68	0.003886	1.10	31.46	53.07	0.46
di asta sud	629	TR 200	40.01	67.76	68.68		68.75	0.003952	1.16	34.51	54.39	0.46
di asta sud	629	TR 500	47.26	67.76	68.75		68.83	0.004038	1.23	38.46	56.45	0.48
di asta sud	548	TR 50	29.16	67.30	67.80	67.80	67.98	0.022324	1.89	15.41	42.70	1.01
di asta sud	548	TR 100	34.57	67.30	67.85	67.85	68.05	0.021772	1.99	17.38	43.85	1.01
di asta sud	548	TR 200	40.01	67.30	67.89	67.89	68.11	0.021178	2.07	19.32	44.95	1.01
di asta sud	548	TR 500	47.26	67.30	67.95	67.95	68.19	0.020526	2.17	21.81	46.32	1.01
di asta sud	454	TR 50	29.16	65.93	66.71	66.47	66.77	0.004275	1.10	26.55	48.13	0.47
di asta sud	454	TR 100	34.57	65.93	66.77	66.52	66.84	0.004415	1.18	29.29	48.86	0.49
di asta sud	454	TR 200	40.01	65.93	66.82	66.56	66.90	0.004566	1.26	31.84	49.53	0.50
di asta sud	454	TR 500	47.26	65.93	66.89	66.61	66.98	0.004693	1.35	35.13	50.38	0.51
di asta sud	369	TR 50	29.16	65.32	65.88	65.88	66.05	0.023823	1.78	16.40	52.42	1.01
di asta sud	369	TR 100	34.57	65.32	65.92	65.92	66.10	0.023061	1.87	18.51	53.63	1.01
di asta sud	369	TR 200	40.01	65.32	65.96	65.96	66.15	0.022407	1.95	20.56	54.79	1.01
di asta sud	369	TR 500	47.26	65.32	66.01	66.01	66.22	0.021678	2.04	23.19	56.24	1.01
di asta sud	264	TR 50	29.16	64.47	65.24	64.93	65.29	0.003025	0.97	30.04	50.57	0.40
di asta sud	264	TR 100	34.57	64.47	65.35	64.98	65.40	0.002440	0.96	36.10	52.82	0.37
di asta sud	264	TR 200	40.01	64.47	65.44	65.02	65.49	0.002280	0.98	40.79	54.67	0.36
di asta sud	264	TR 500	47.26	64.47	65.56	65.08	65.61	0.001993	0.99	47.53	56.44	0.35
di asta sud	206	TR 50	29.16	63.89	65.15		65.18	0.001119	0.74	39.59	47.77	0.26
di asta sud	206	TR 100	34.57	63.89	65.28		65.31	0.001013	0.75	45.87	49.65	0.25
di asta sud	206	TR 200	40.01	63.89	65.37		65.40	0.001036	0.80	50.28	50.96	0.26
di asta sud	206	TR 500	47.26	63.89	65.49		65.53	0.001017	0.83	56.81	53.12	0.26

ZONA TRUNCU REALE Plan: 05022021 2/11/2021

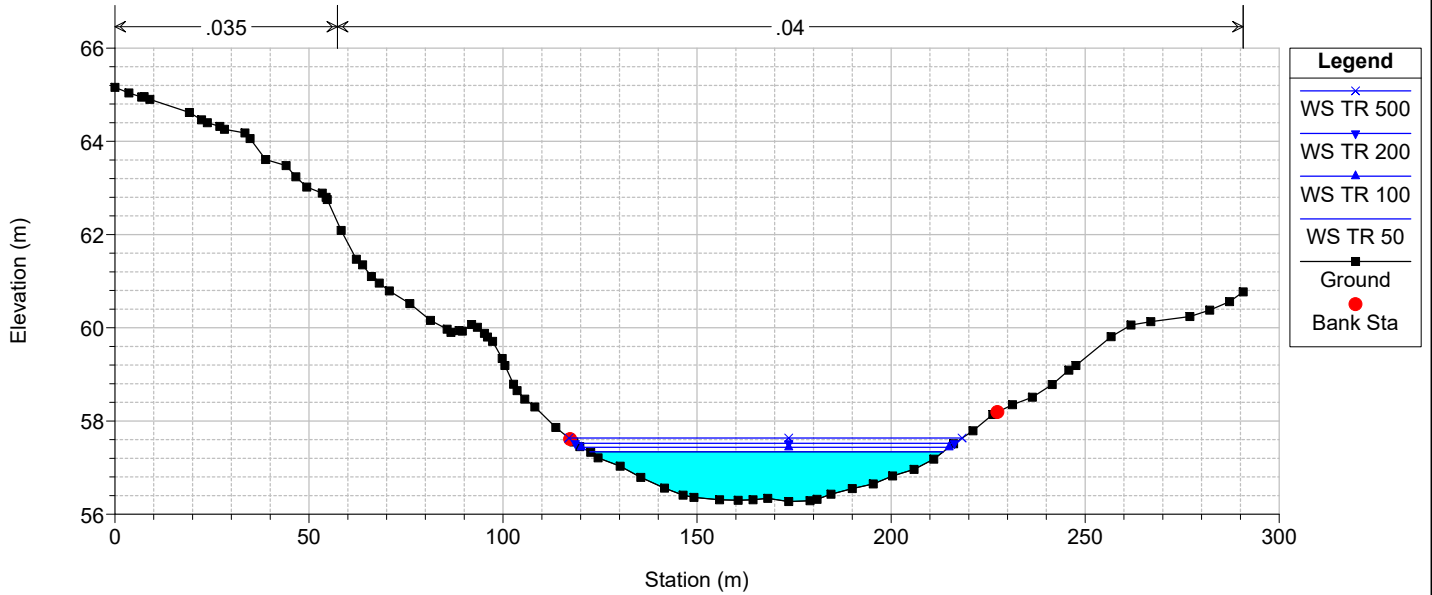
Geom: 05022021 Flow: 05022021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

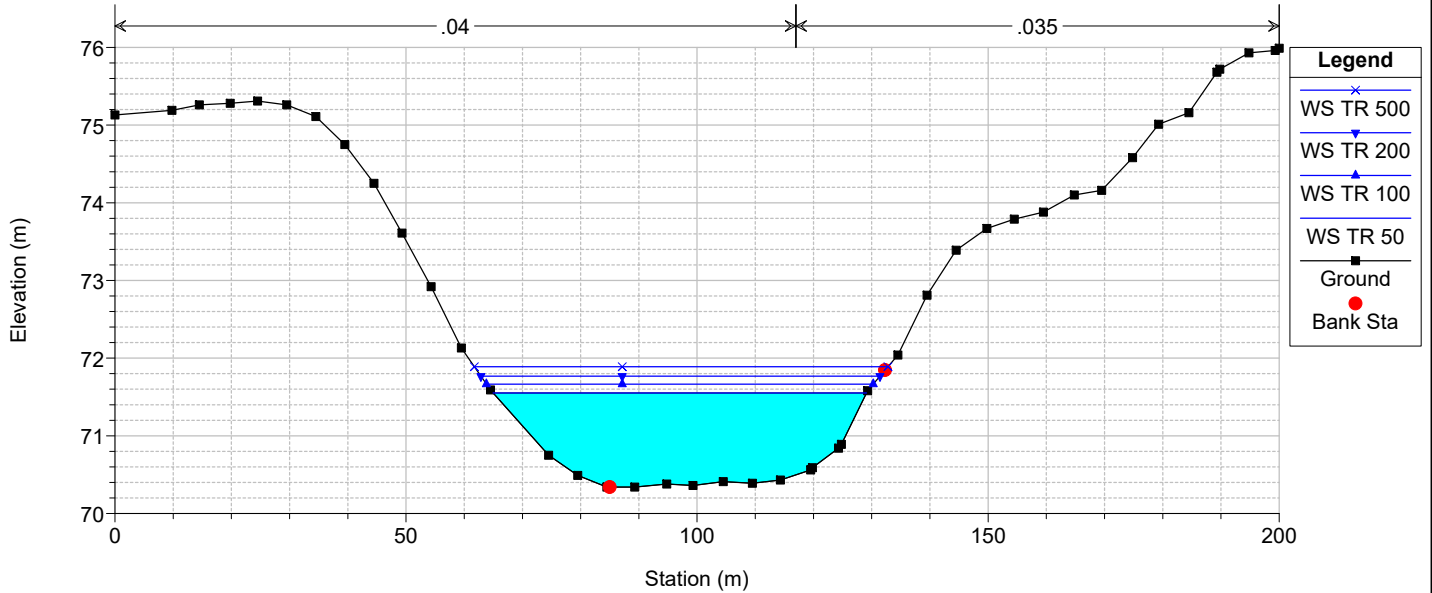
River = asta sud Reach = lower RS = 1303 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

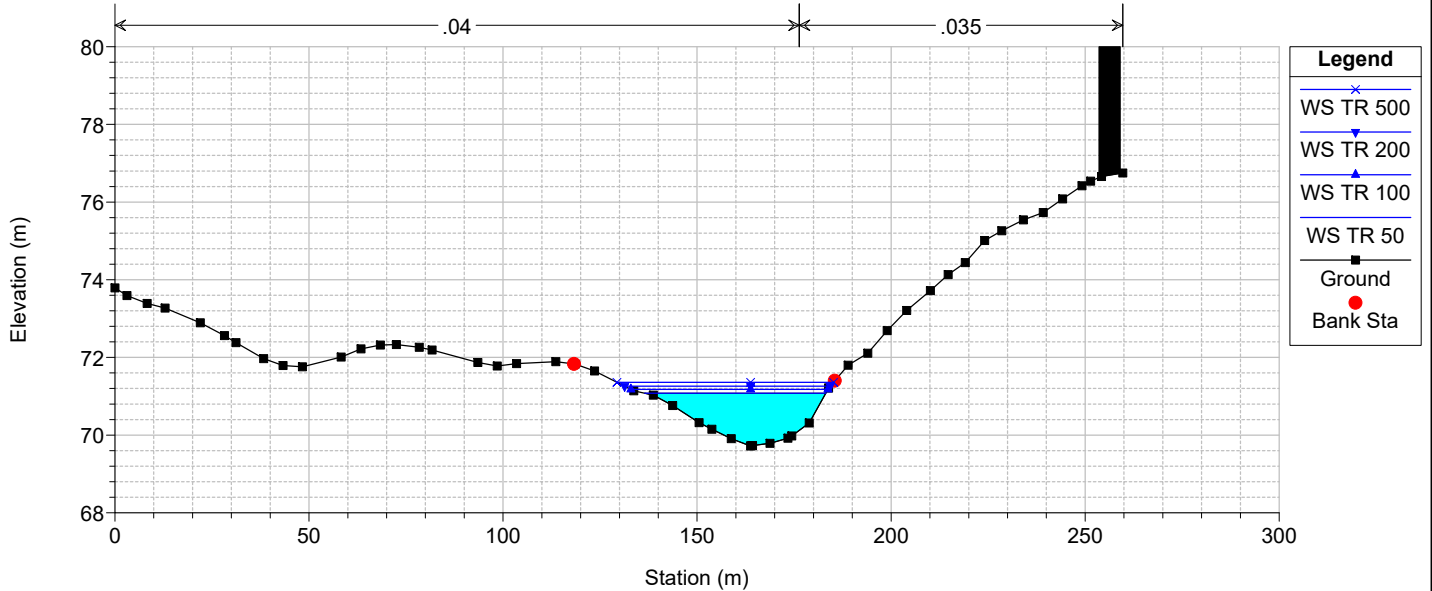
River = asta sud Reach = upper RS = 4436 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

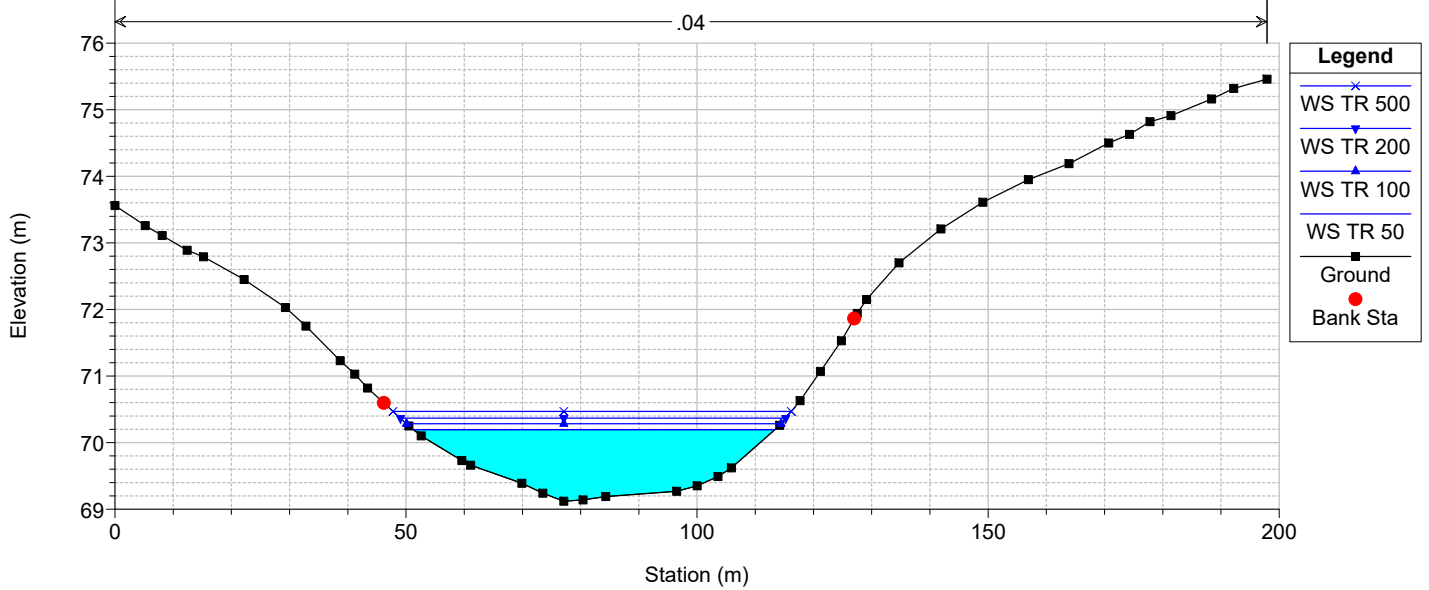
River = asta sud Reach = upper RS = 4350 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

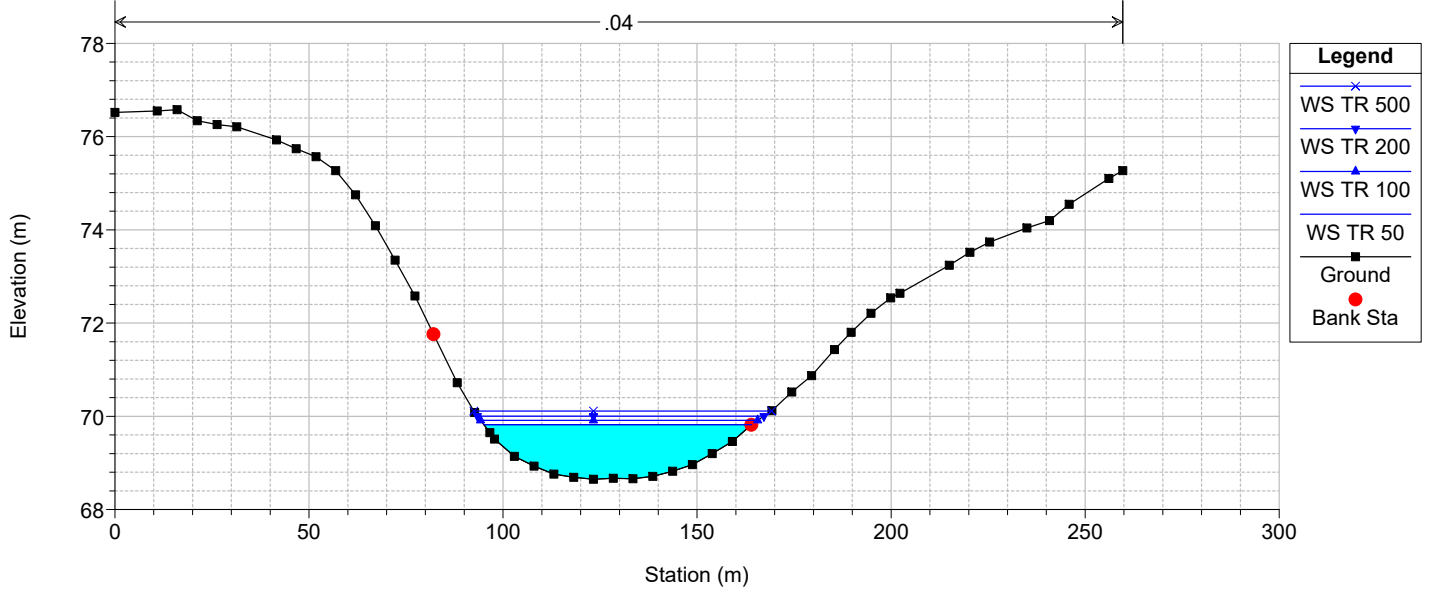
River = asta sud Reach = upper RS = 4227 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

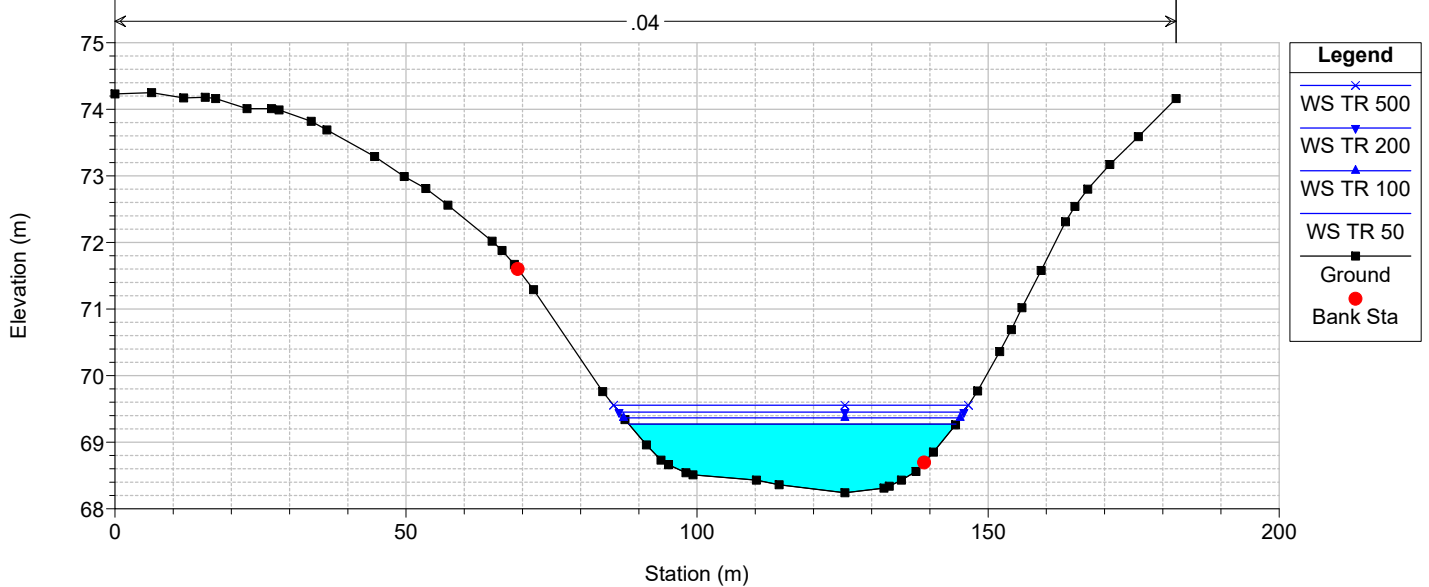
River = asta sud Reach = upper RS = 4137 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

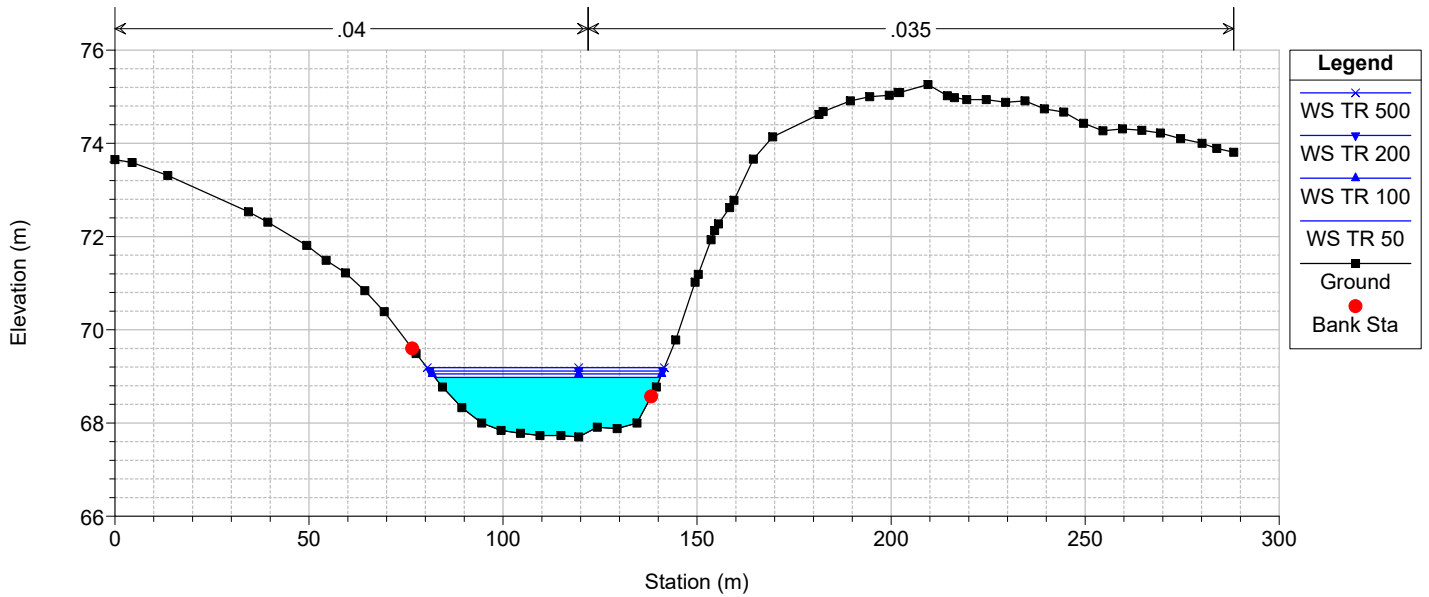
River = asta sud Reach = upper RS = 4039 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

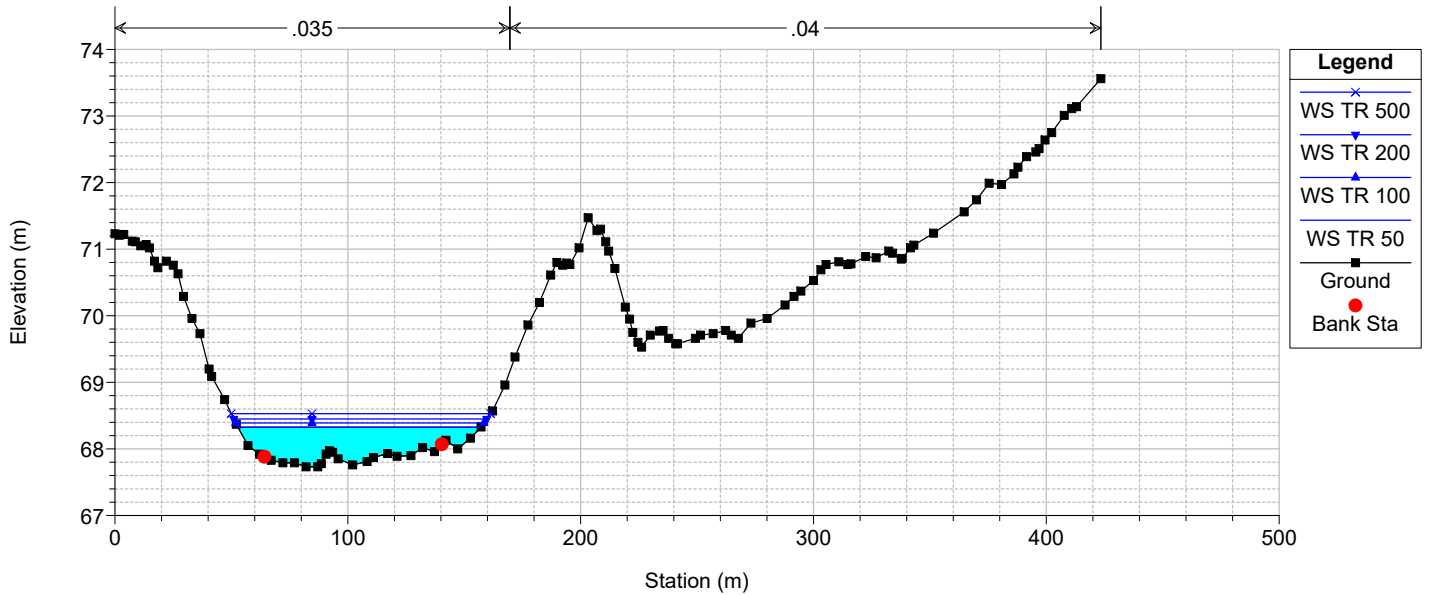
River = asta sud Reach = upper RS = 3956 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

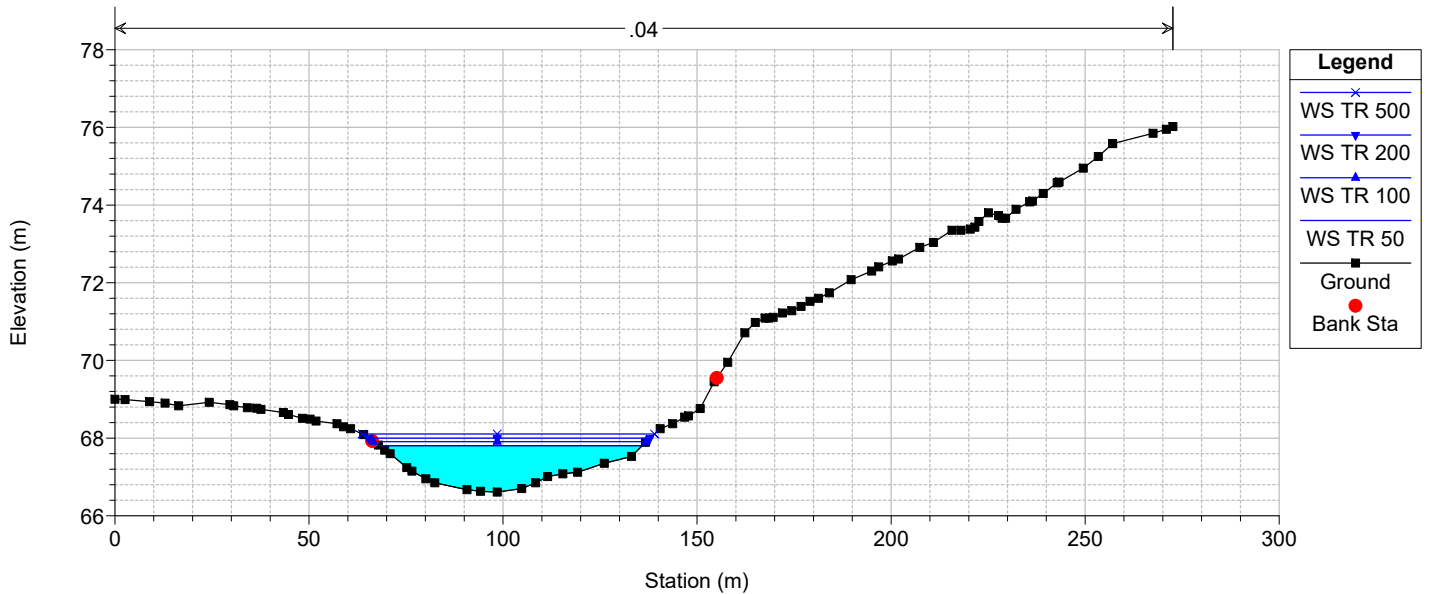
River = asta sud Reach = upper RS = 3842 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

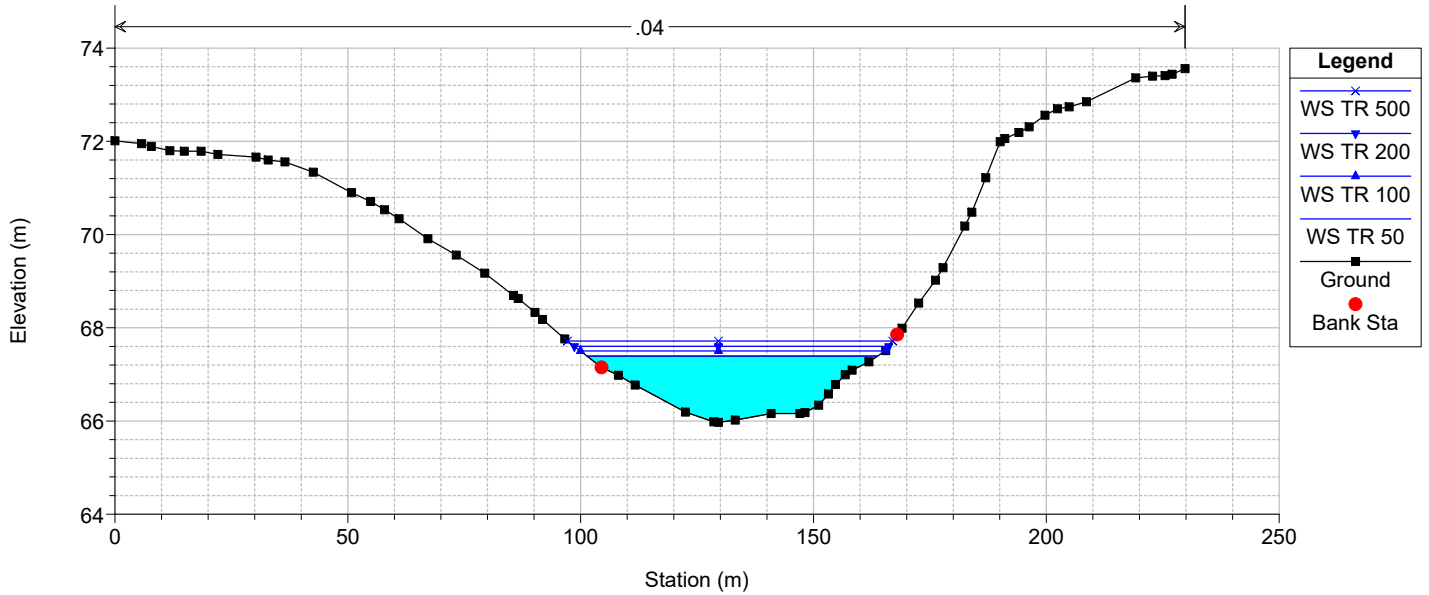
River = asta sud Reach = upper RS = 3764 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

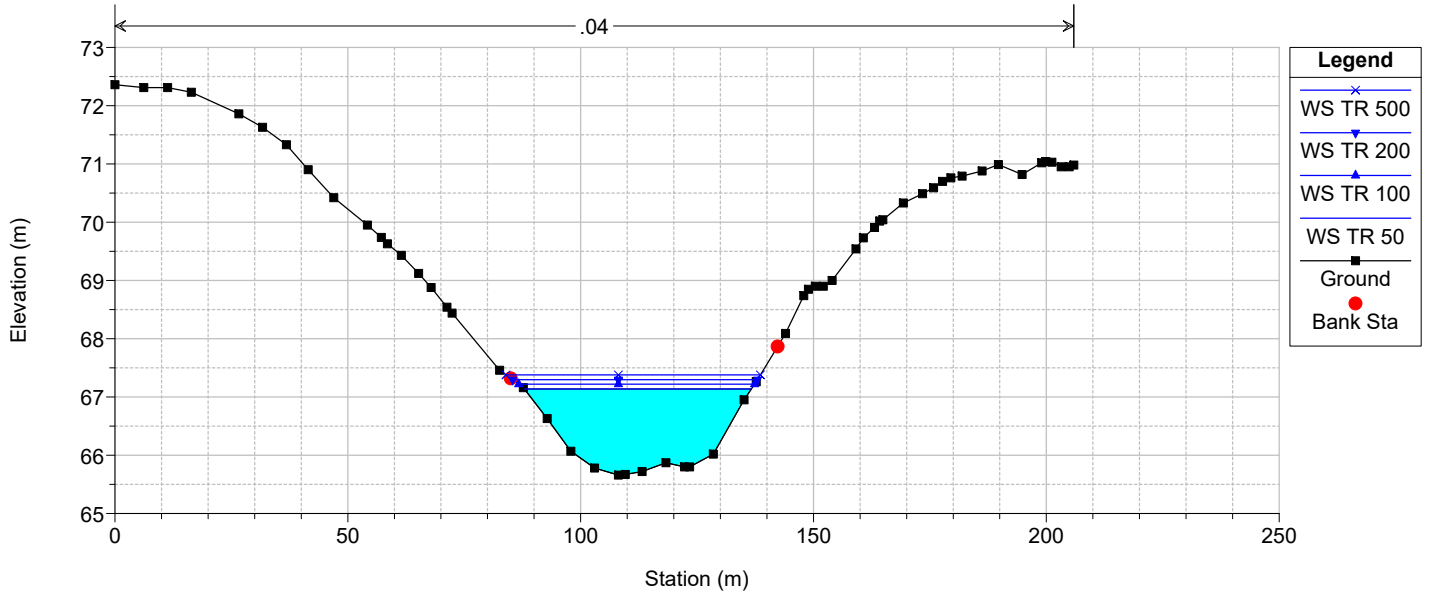
River = asta sud Reach = upper RS = 3656 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

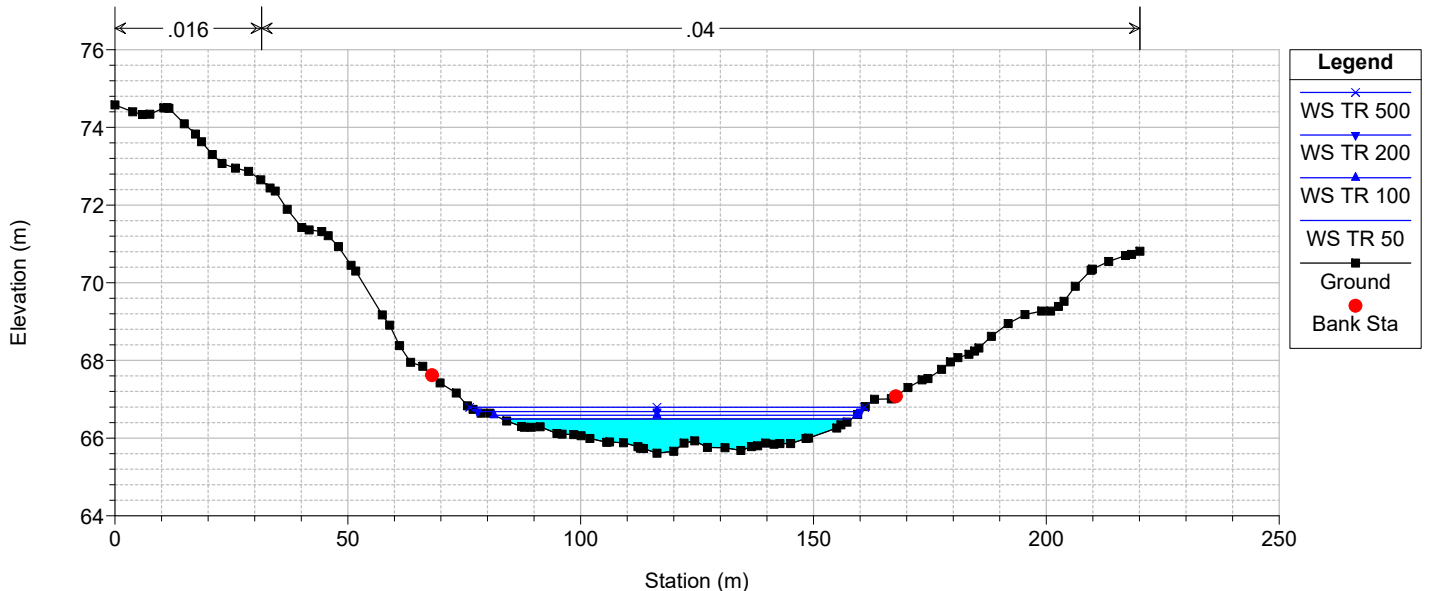
River = asta sud Reach = upper RS = 3586 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

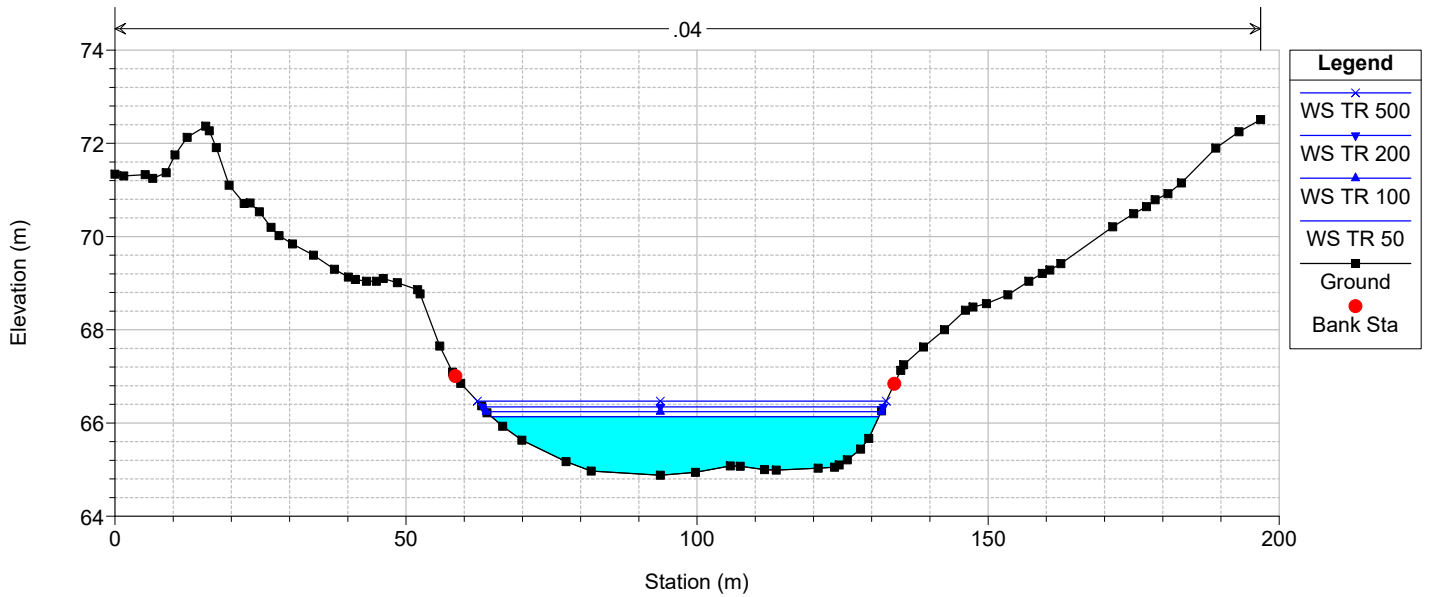
River = asta sud Reach = upper RS = 3491 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

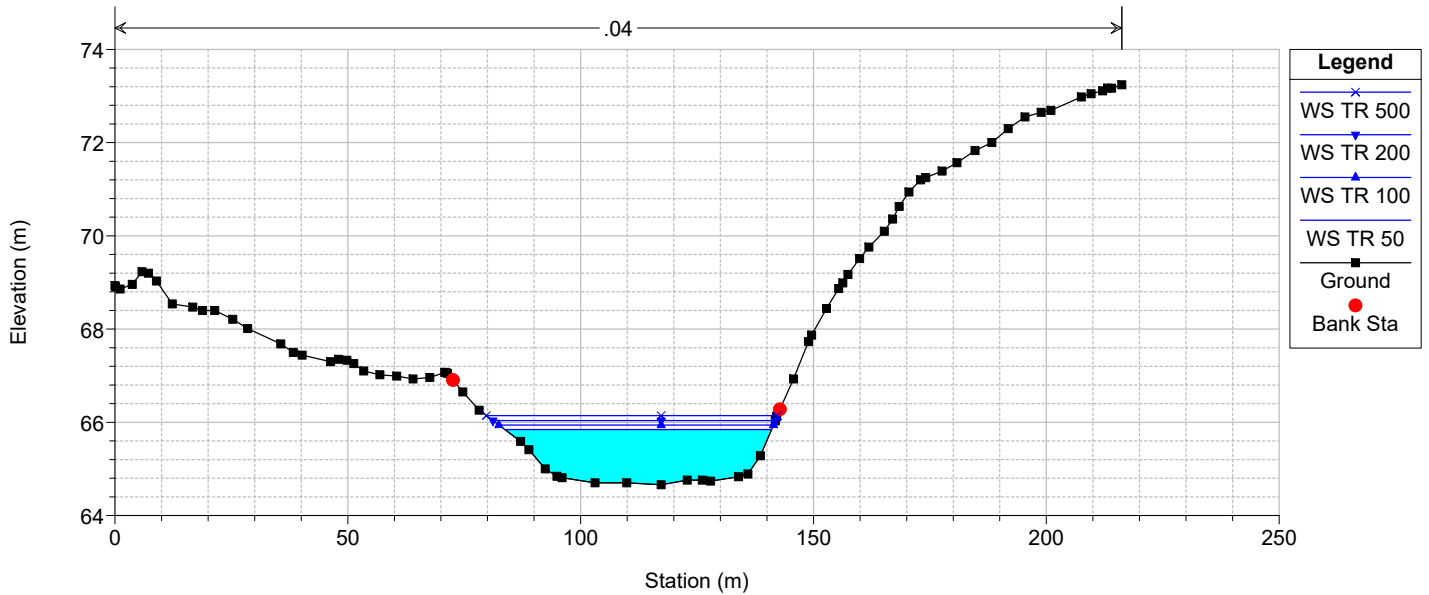
River = asta sud Reach = upper RS = 3391 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

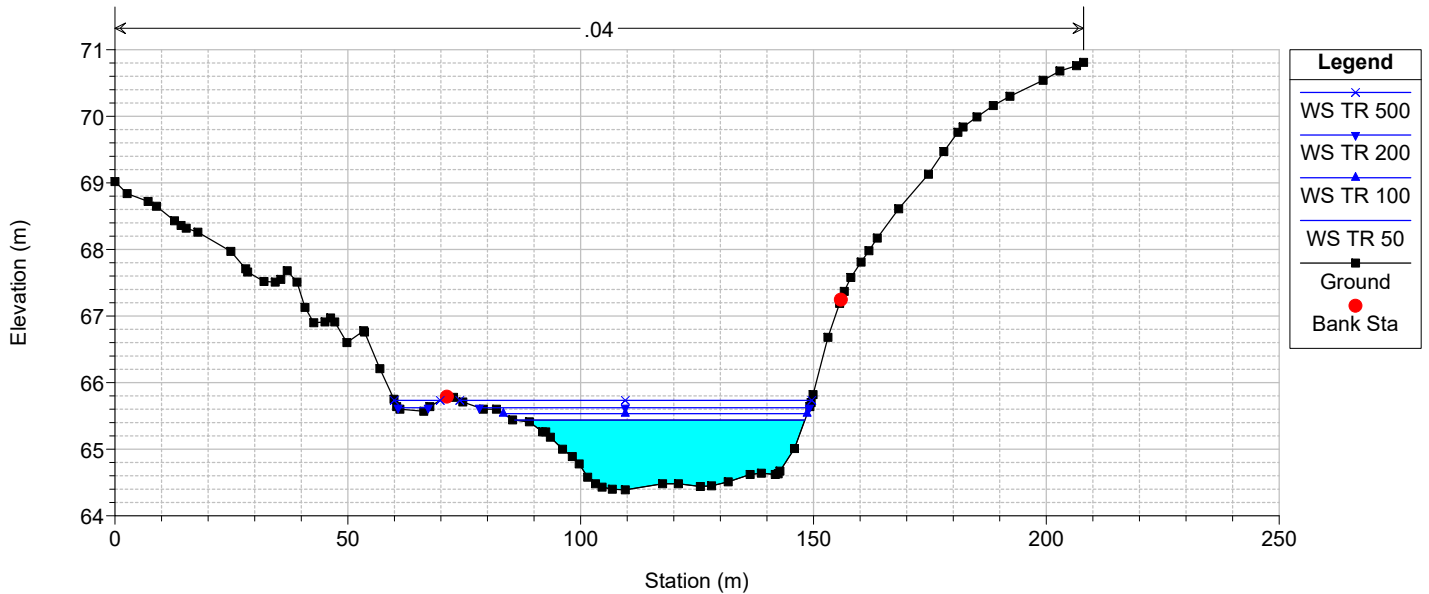
River = asta sud Reach = upper RS = 3296 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

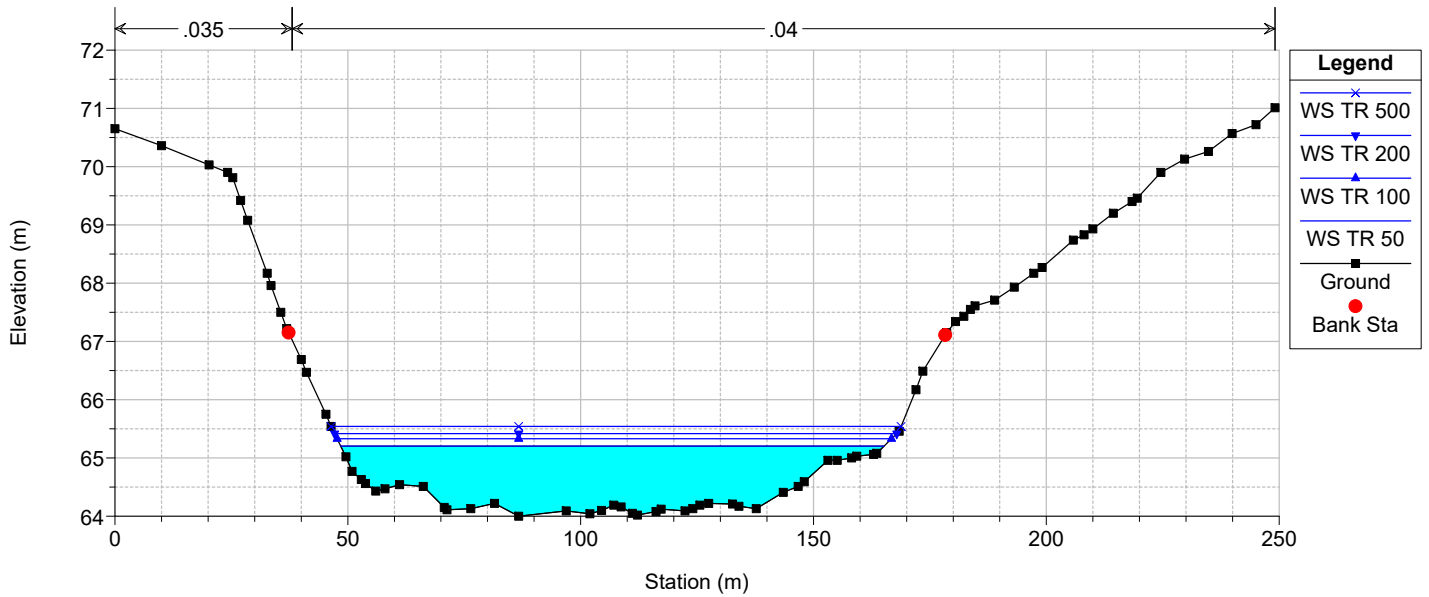
River = asta sud Reach = upper RS = 3215 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

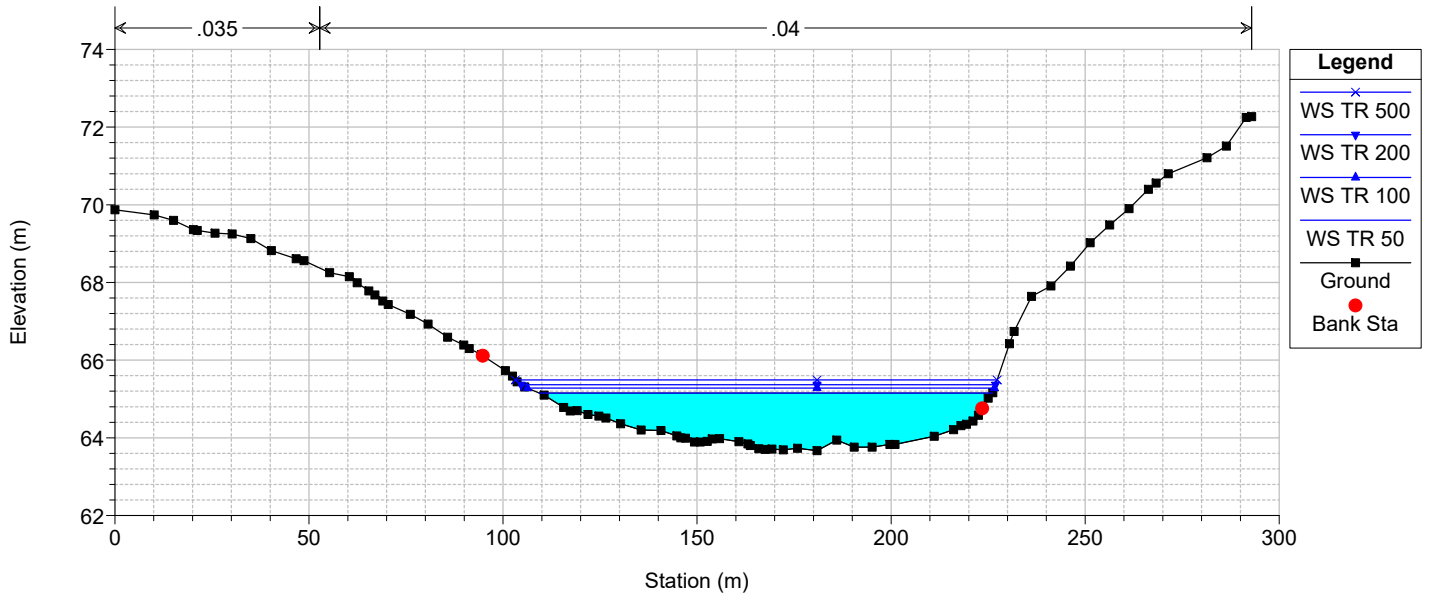
River = asta sud Reach = upper RS = 3073 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

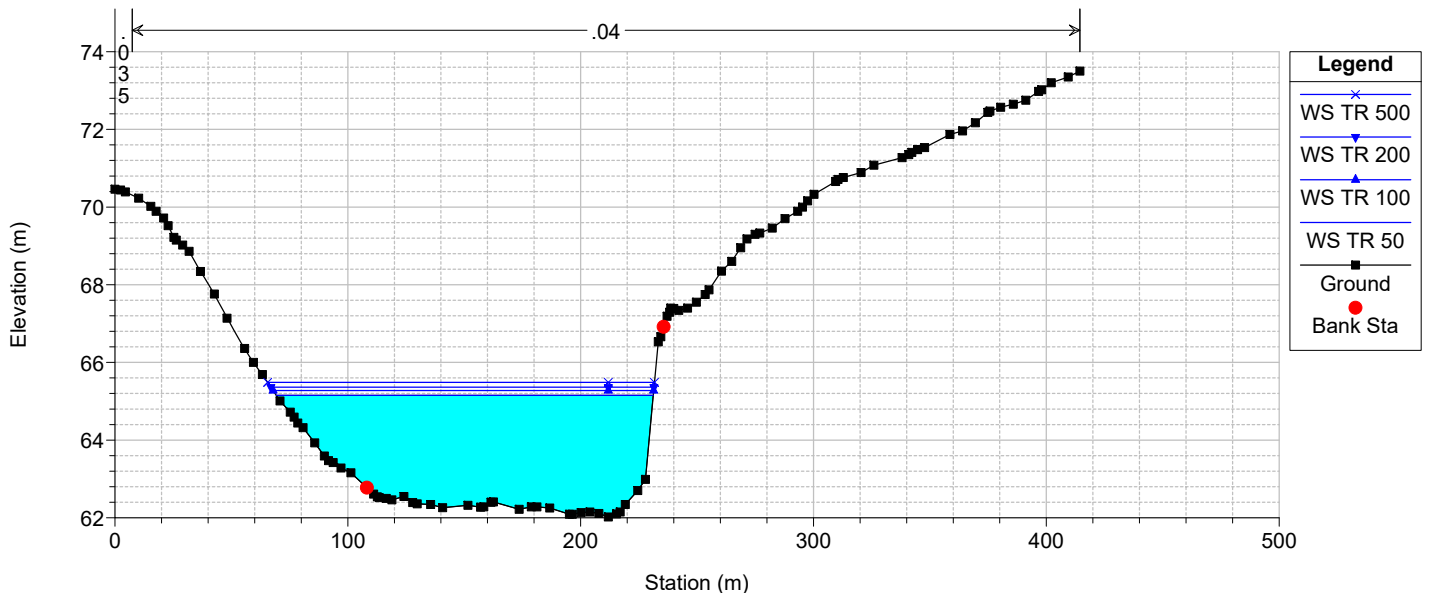
River = asta sud Reach = upper RS = 2999 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

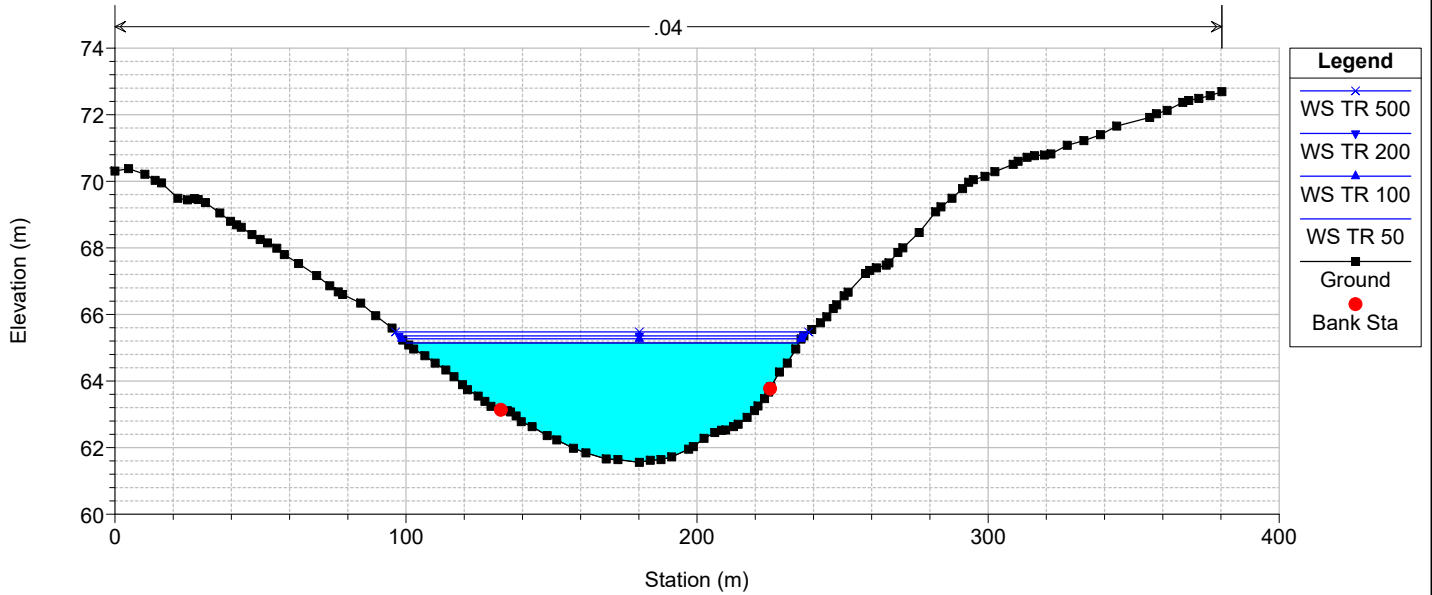
River = asta sud Reach = lower RS = 2683 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

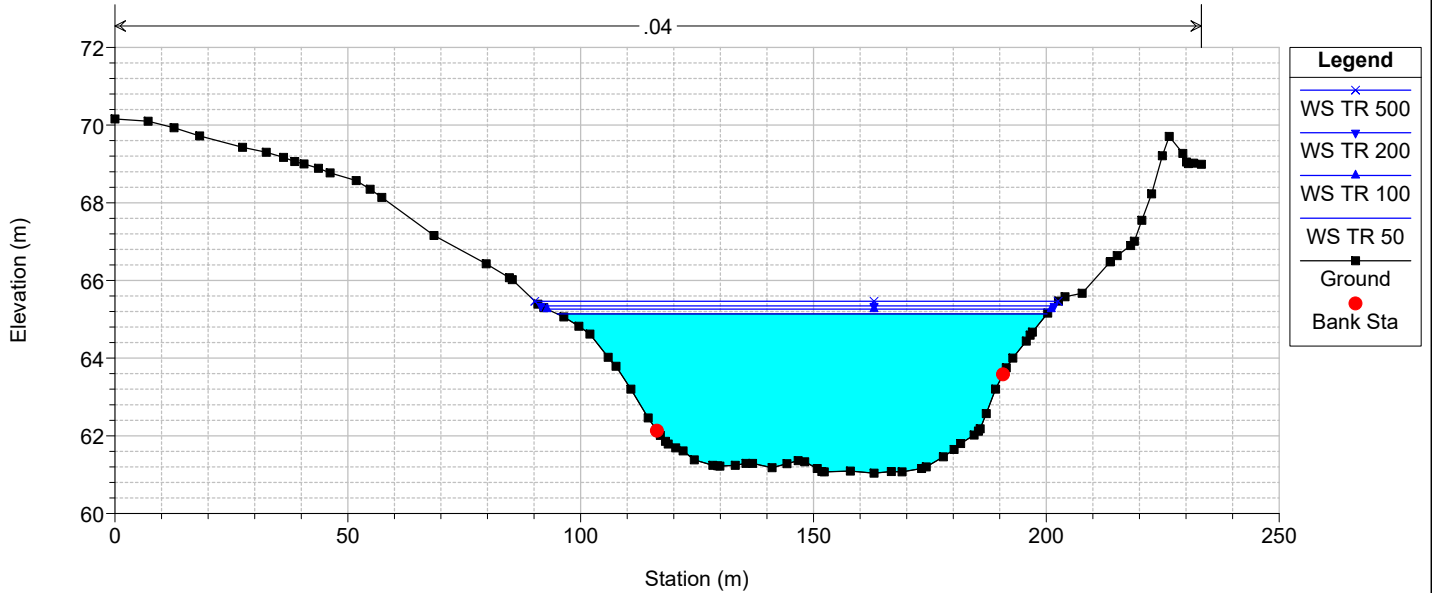
River = asta sud Reach = lower RS = 2602 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

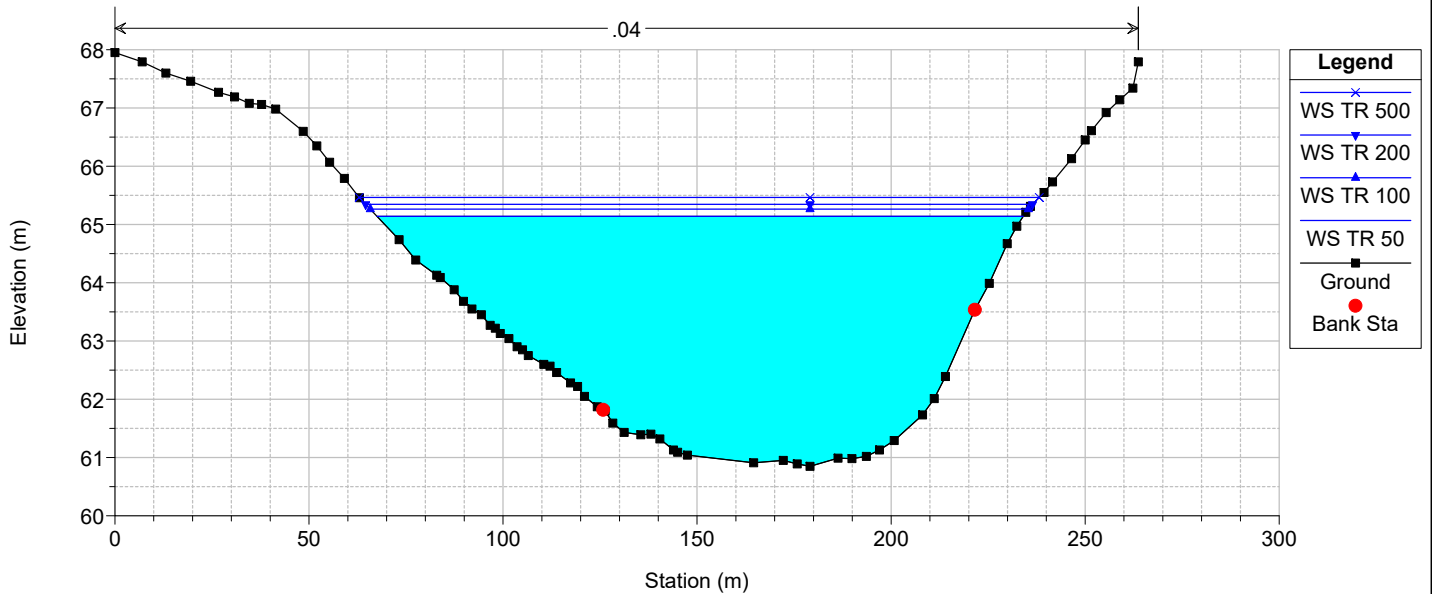
River = asta sud Reach = lower RS = 2463 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

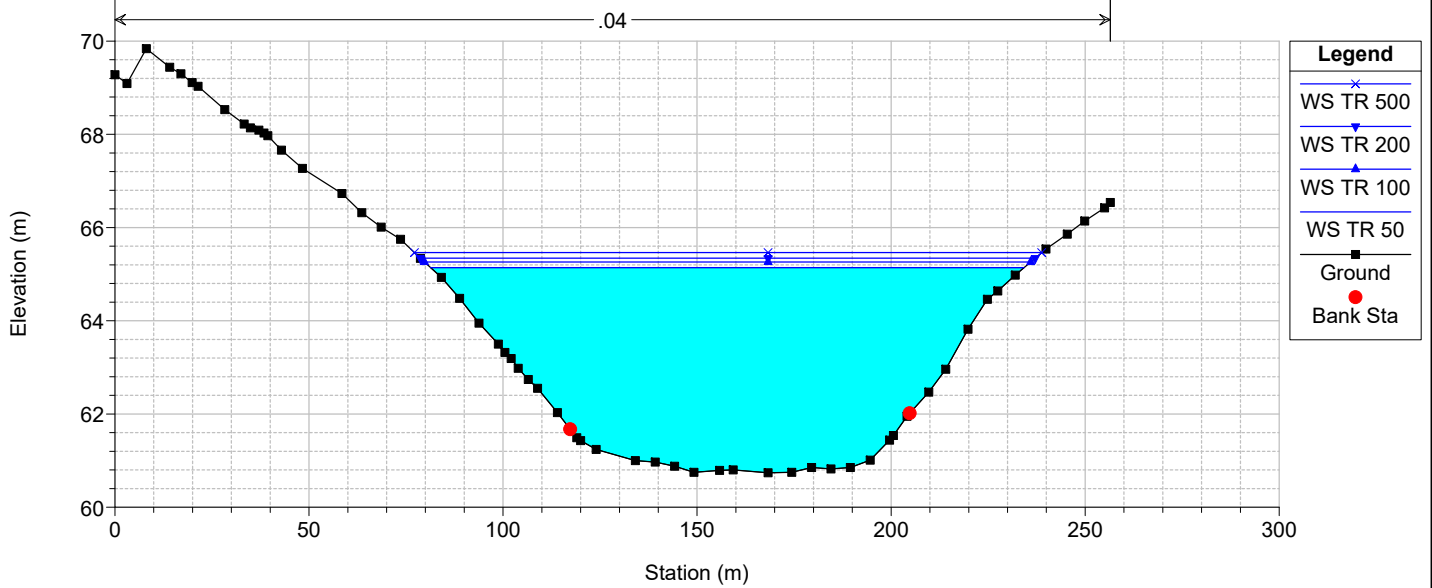
River = asta sud Reach = lower RS = 2408 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

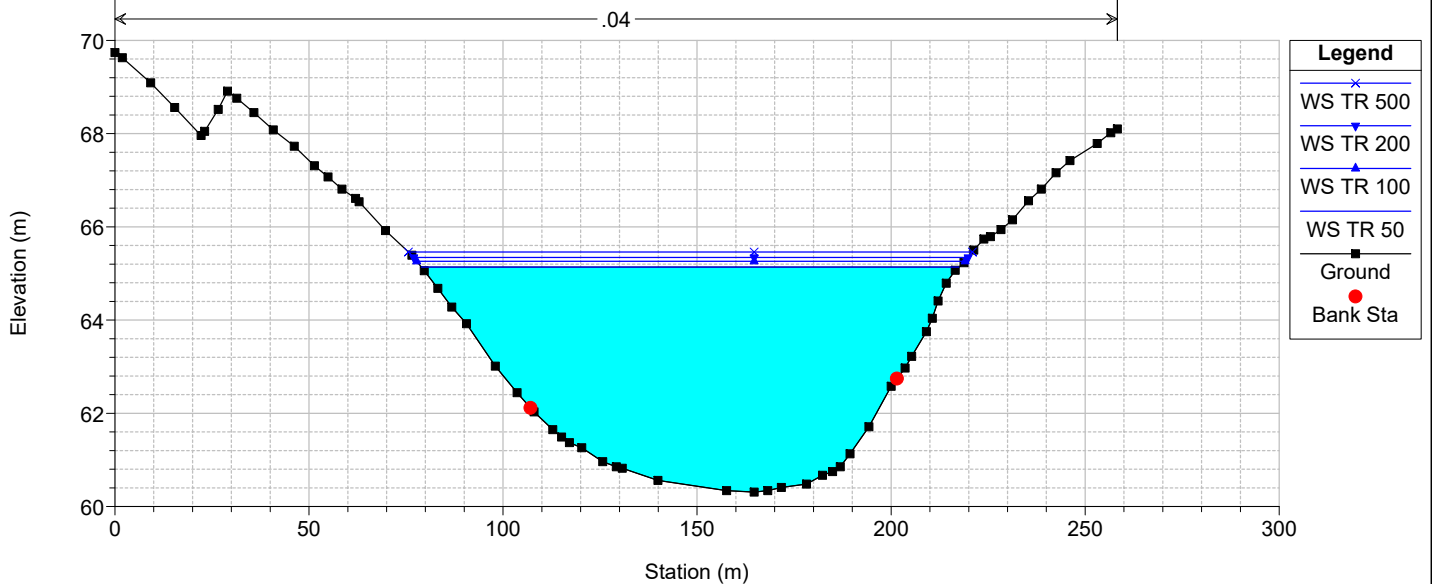
River = asta sud Reach = lower RS = 2328 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

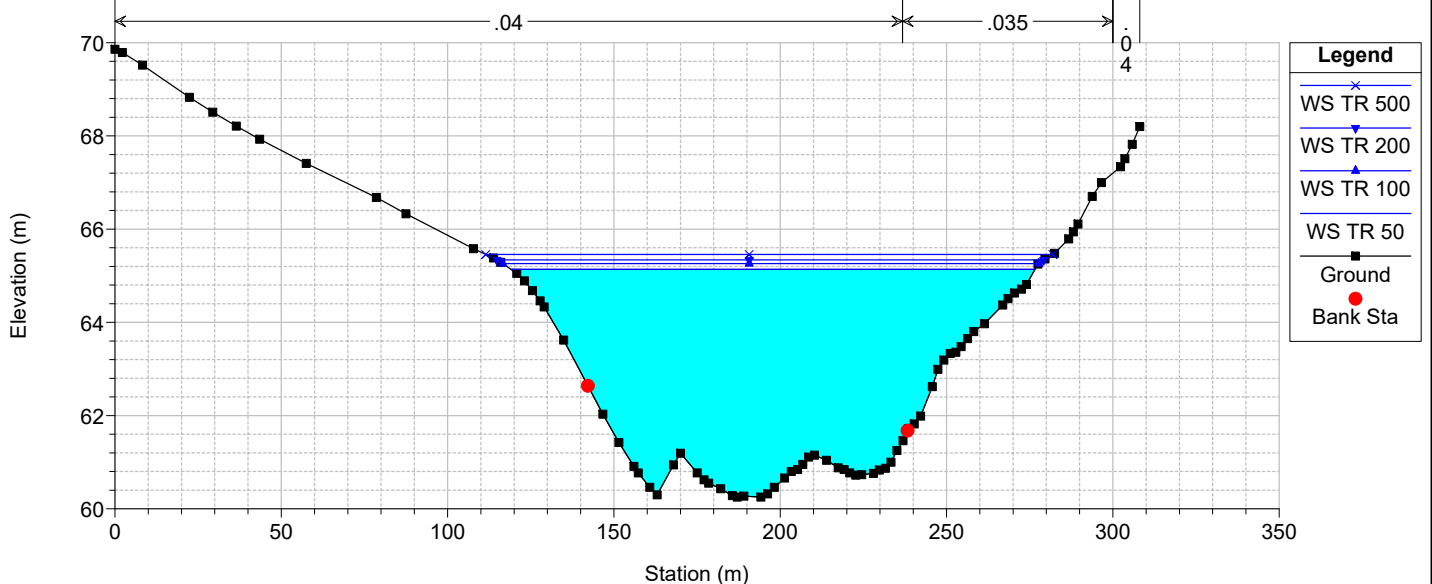
River = asta sud Reach = lower RS = 2217 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

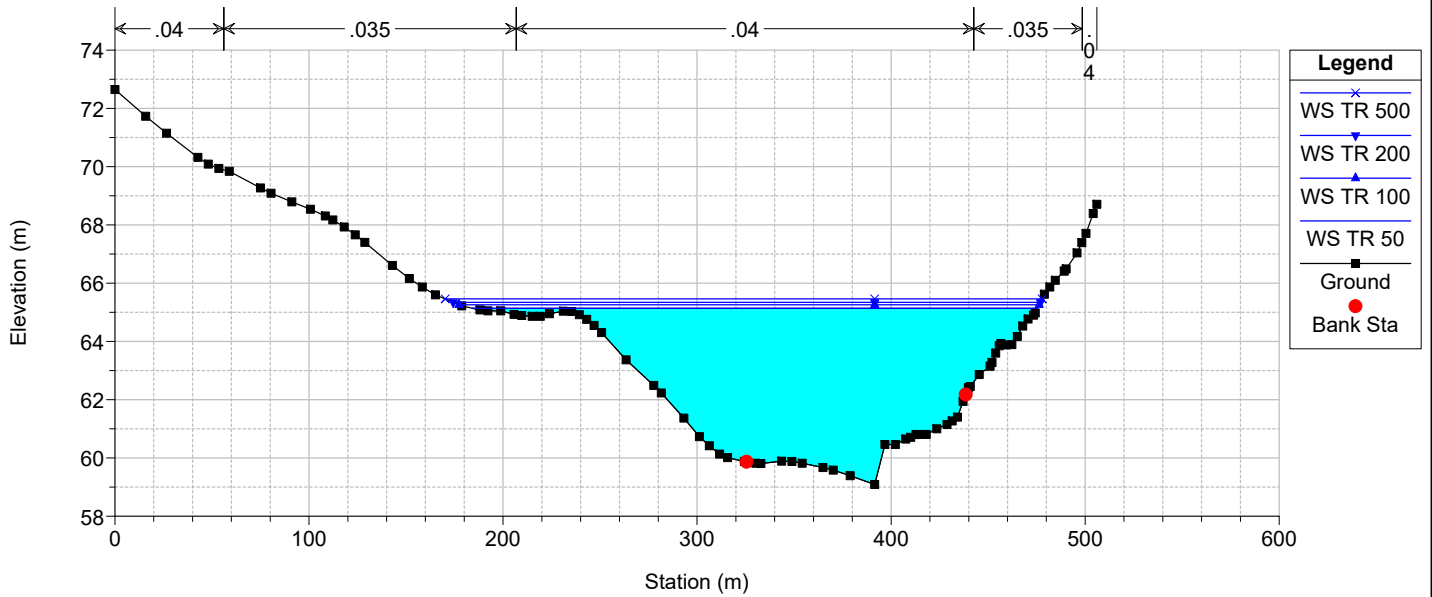
River = asta sud Reach = lower RS = 2126 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

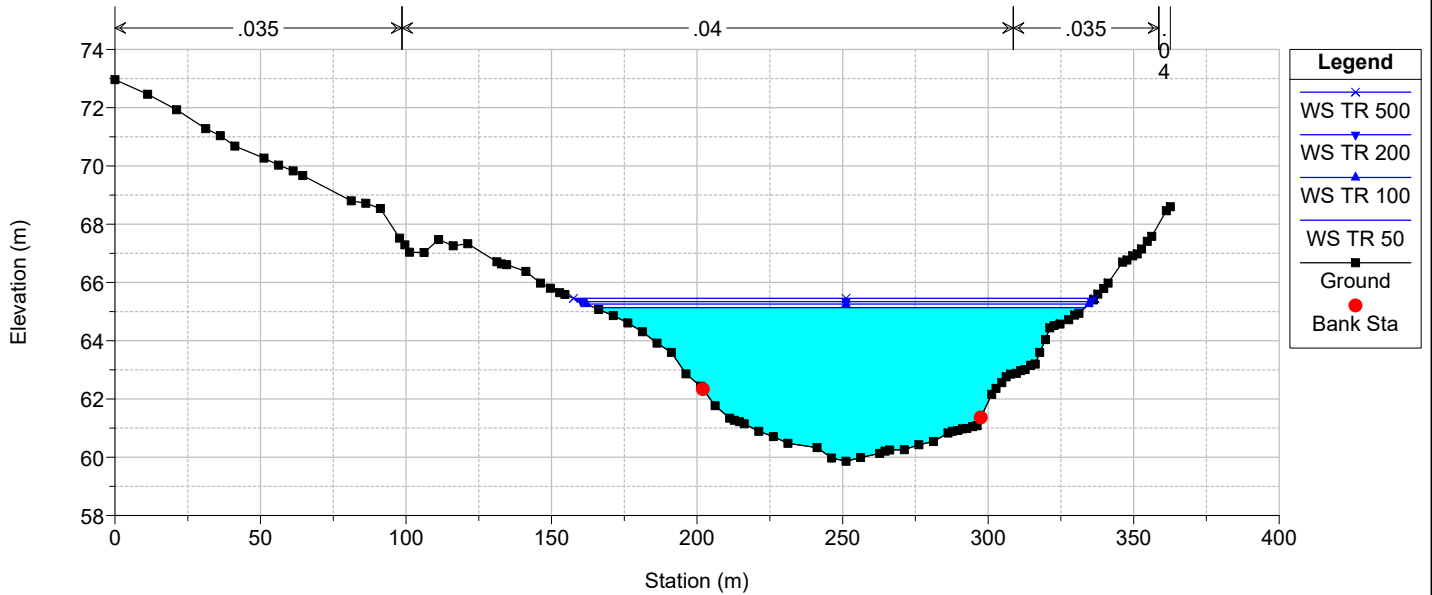
River = asta sud Reach = lower RS = 2083 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

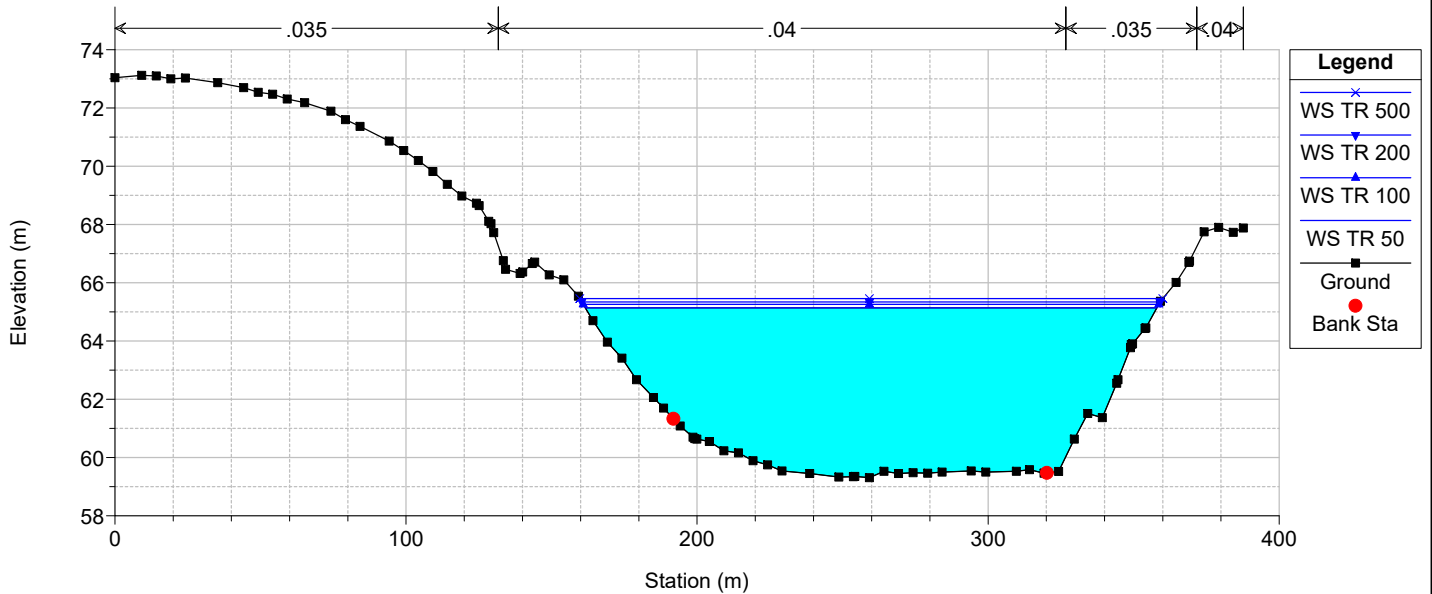
River = asta sud Reach = lower RS = 2028 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

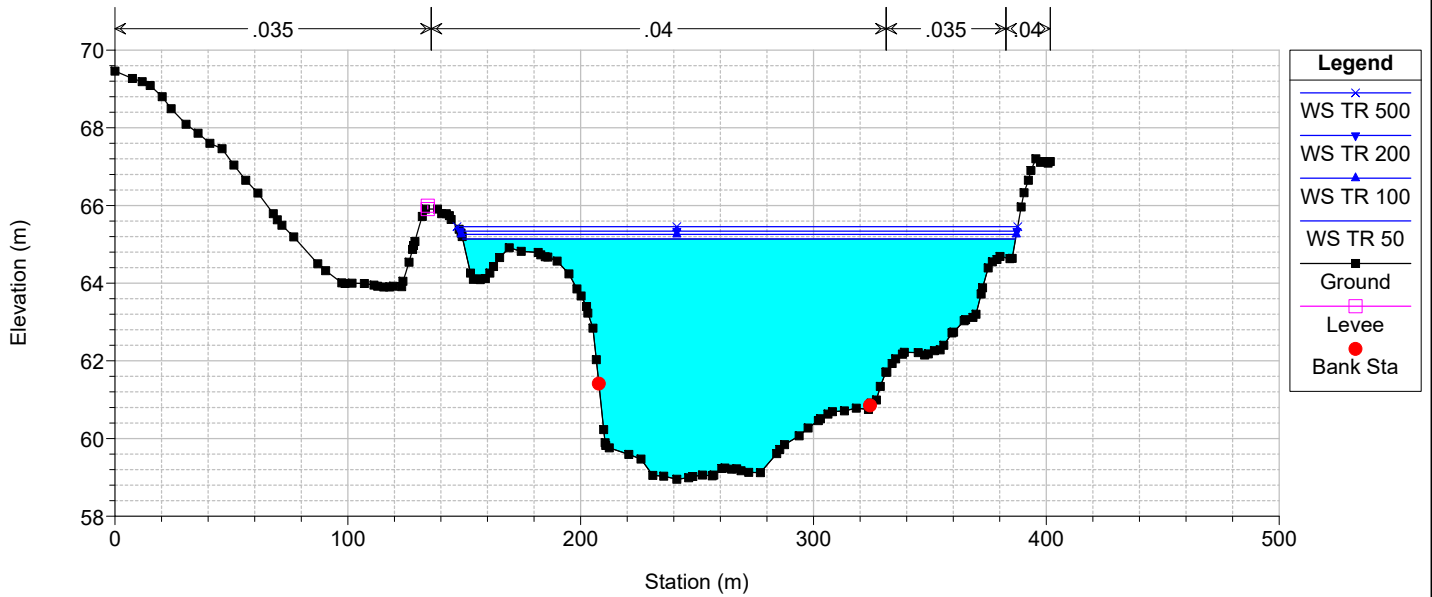
River = asta sud Reach = lower RS = 1930 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

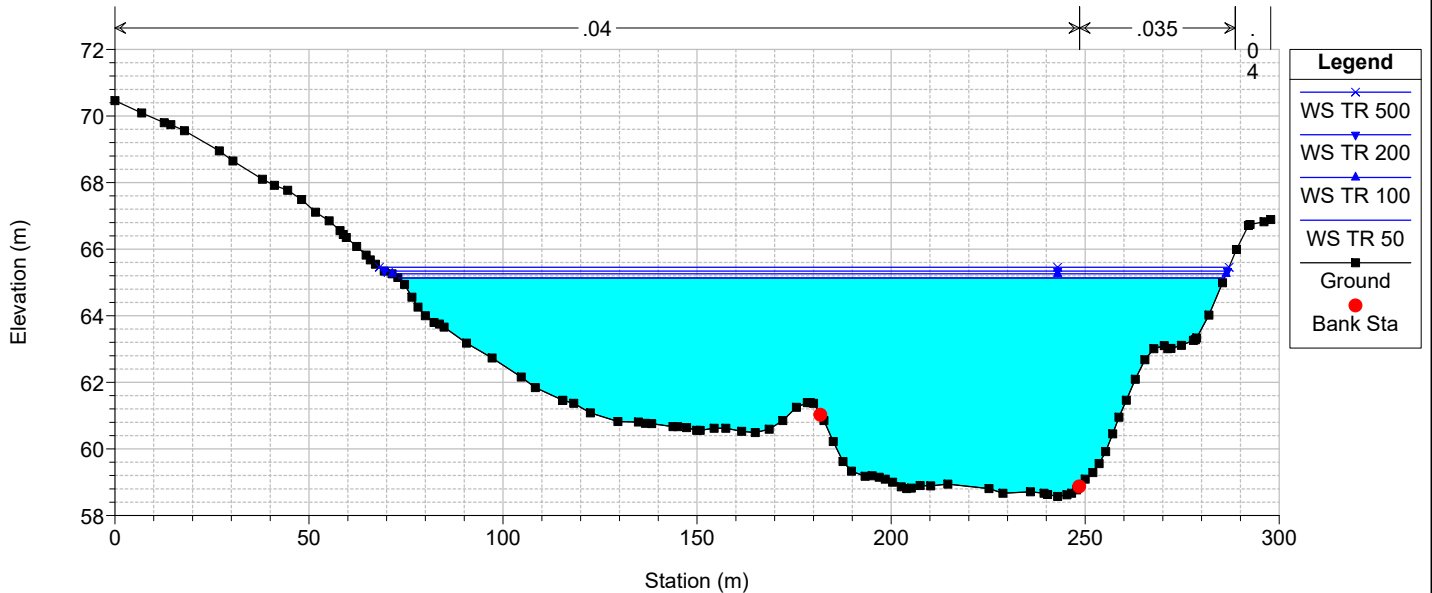
River = asta sud Reach = lower RS = 1836 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

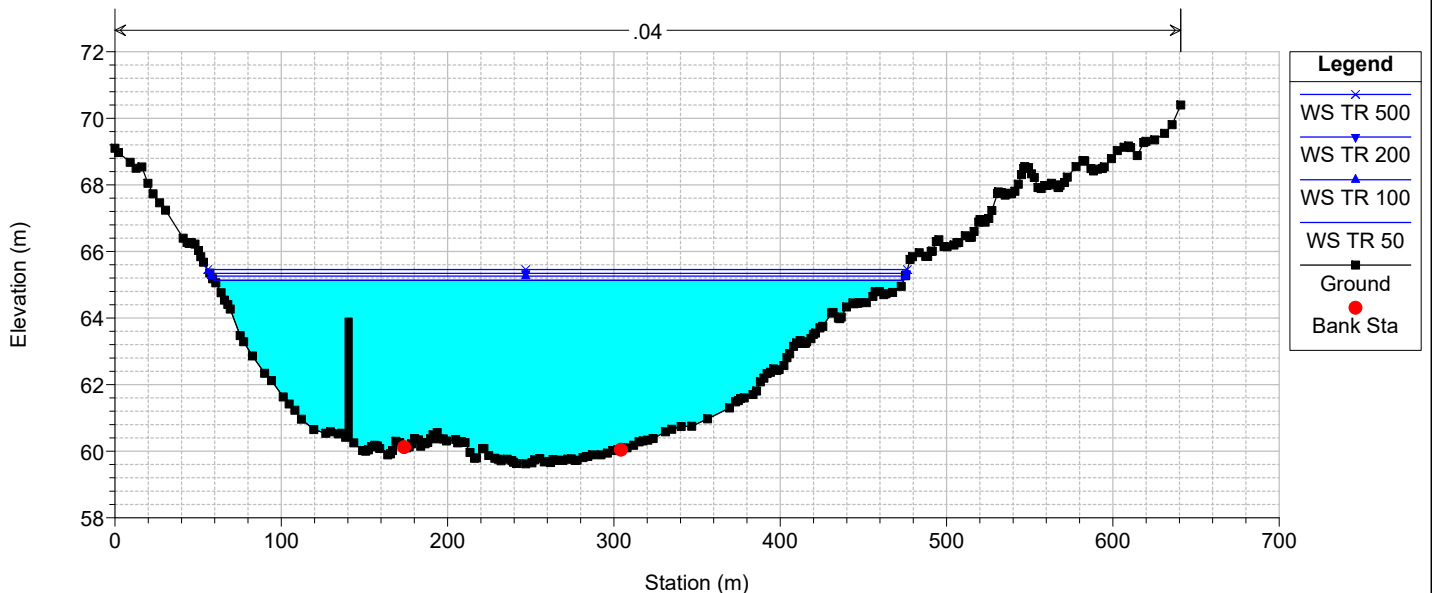
River = asta sud Reach = lower RS = 1739 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

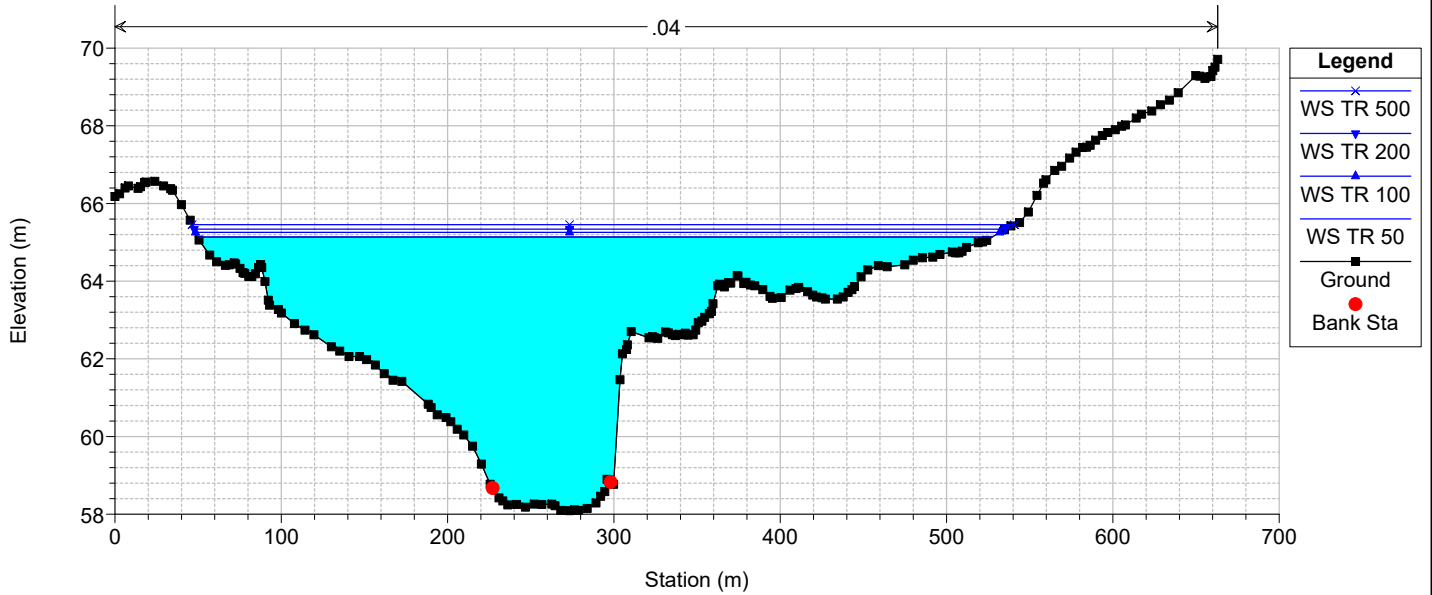
River = asta sud Reach = lower RS = 1660 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

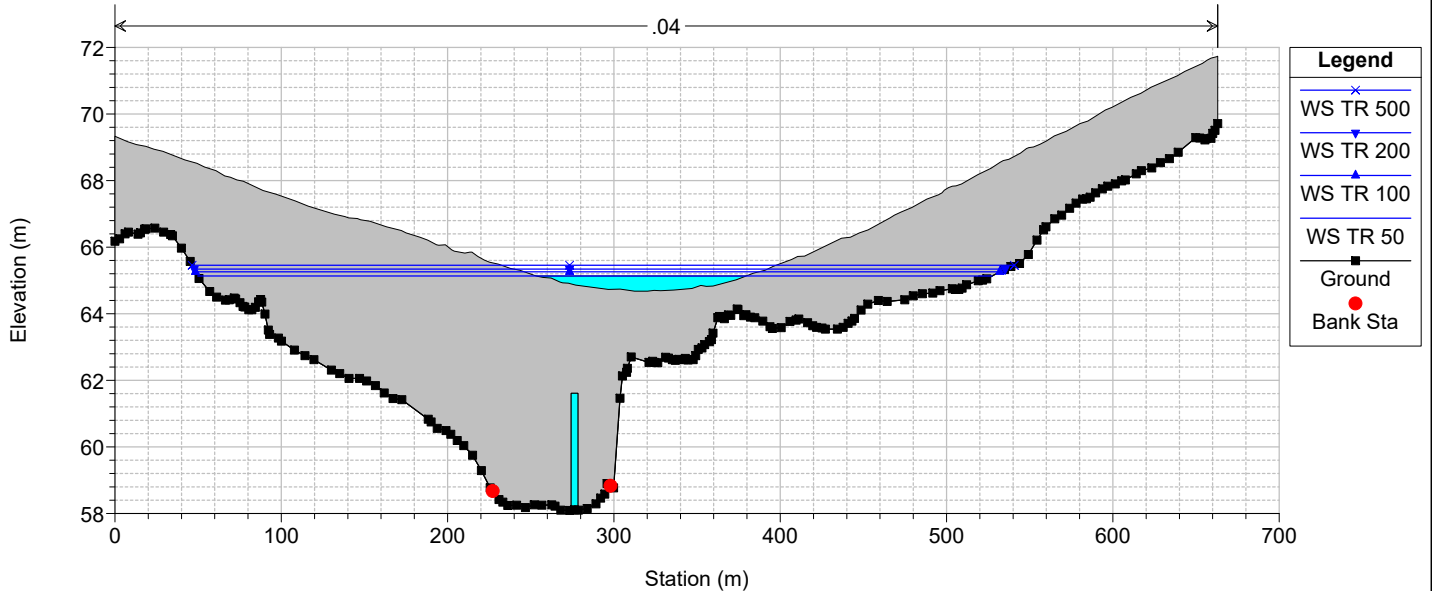
River = asta sud Reach = lower RS = 1546 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

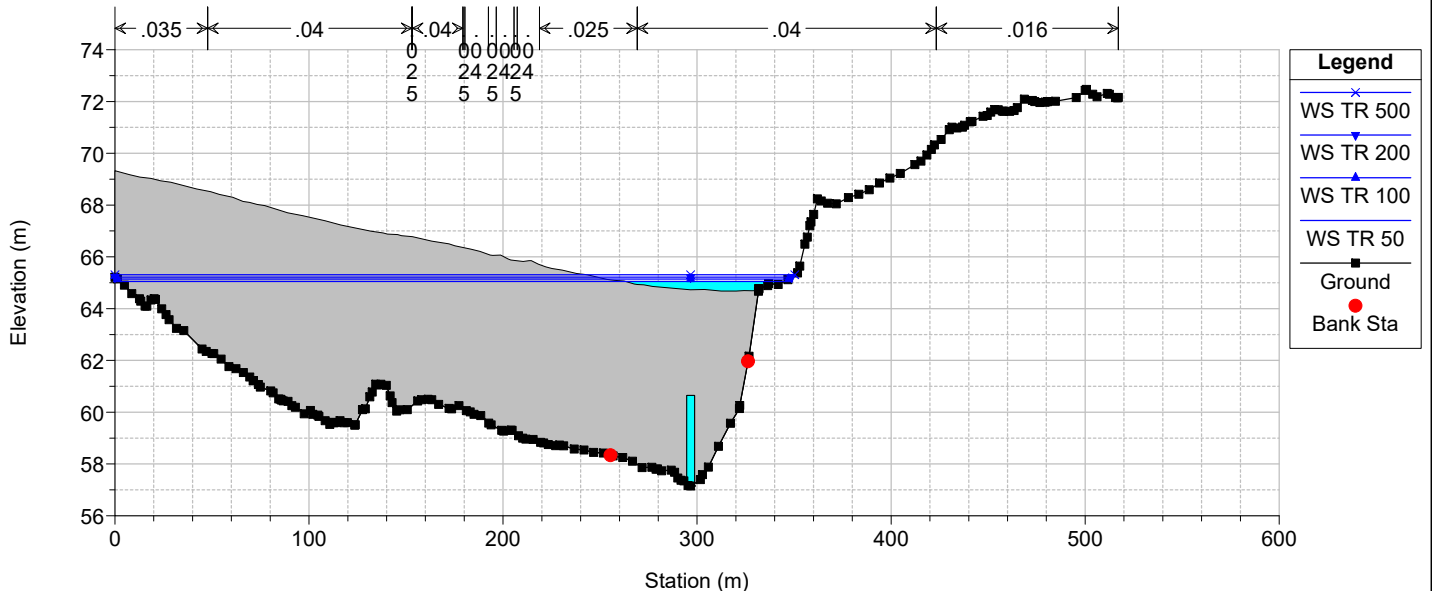
River = asta sud Reach = lower RS = 1510 Culv 1504 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

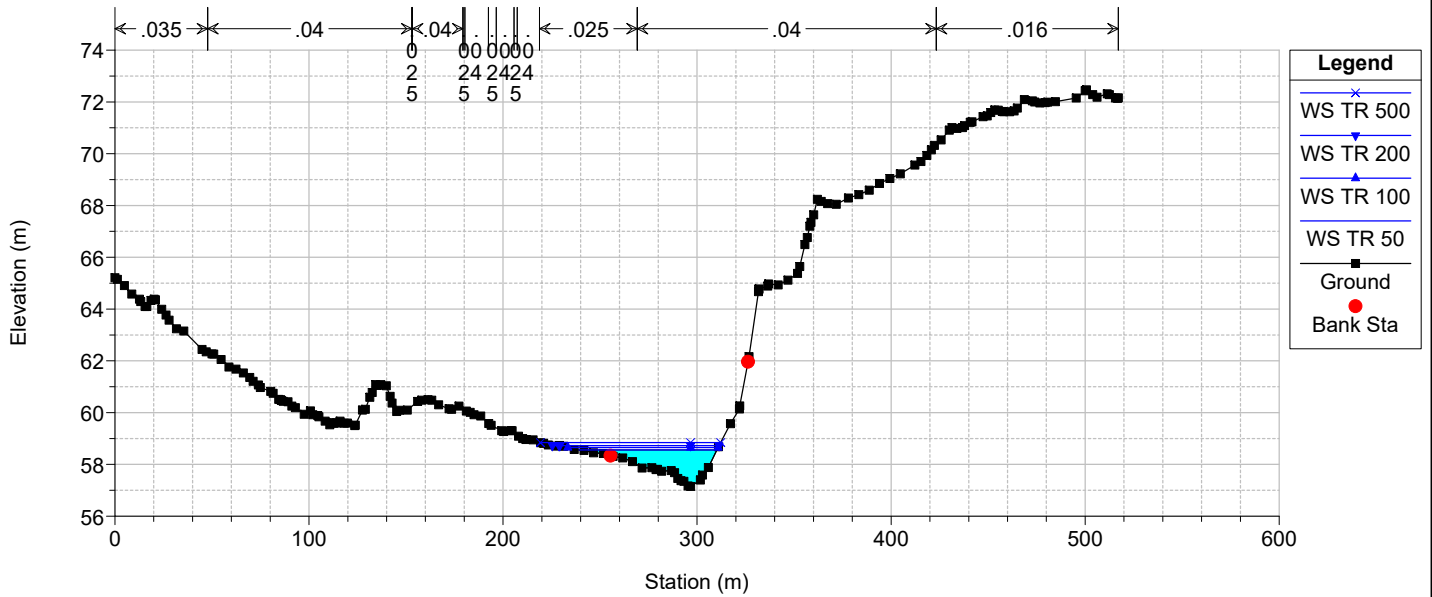
River = asta sud Reach = lower RS = 1510 Culv 1504 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

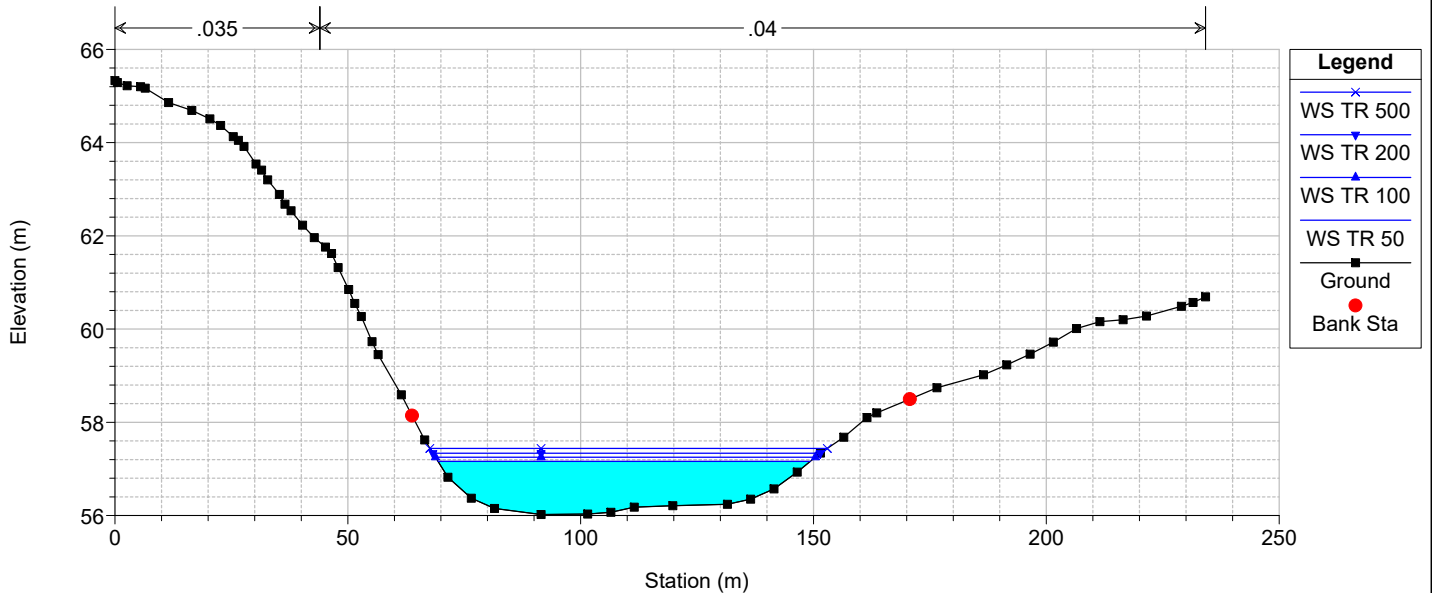
River = asta sud Reach = lower RS = 1448 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

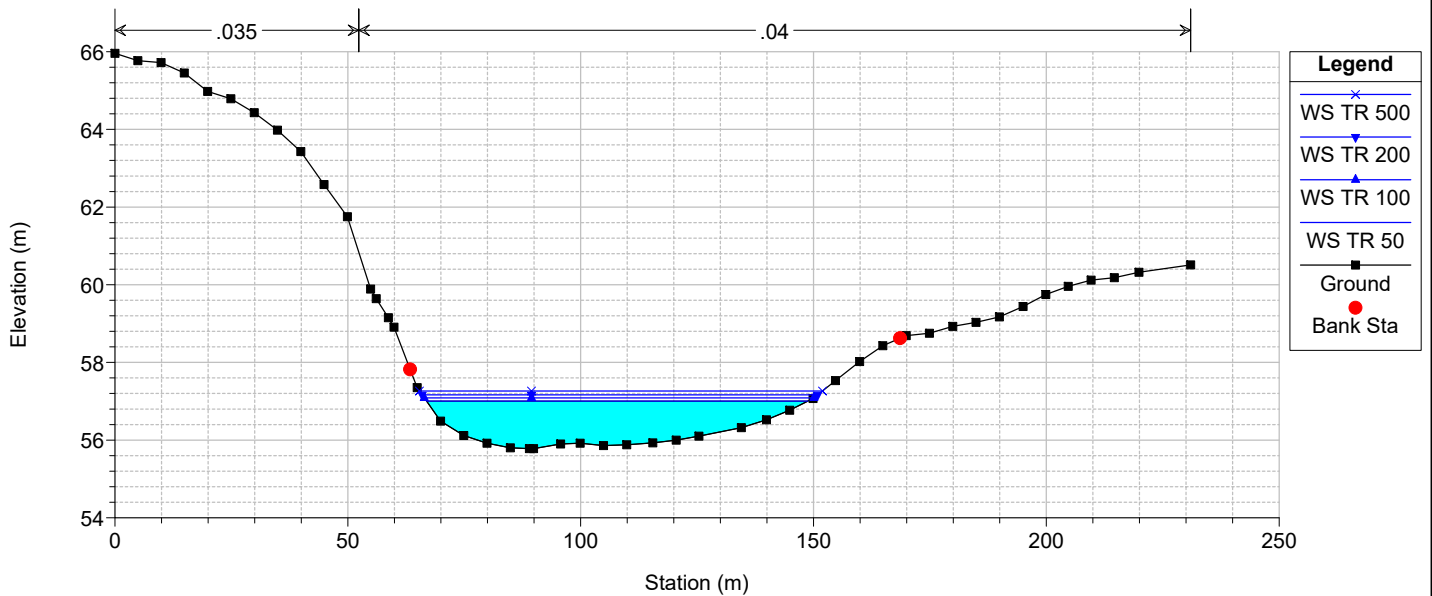
River = asta sud Reach = lower RS = 1265 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

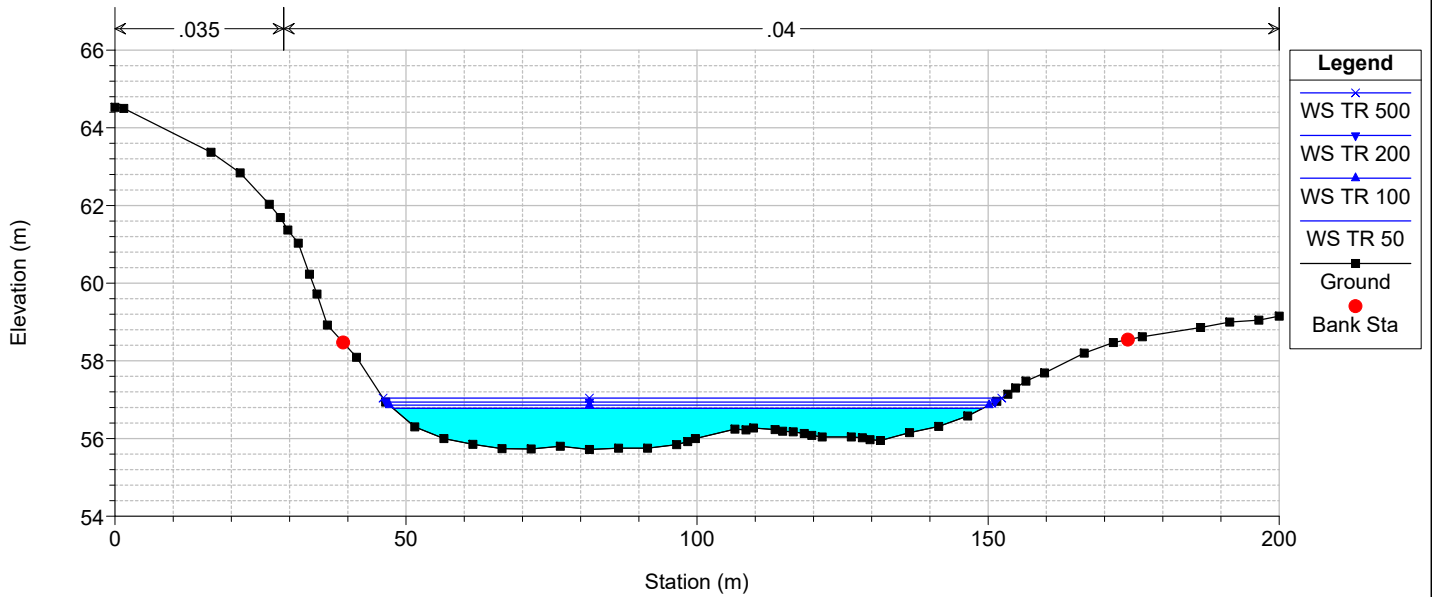
River = asta sud Reach = lower RS = 1226 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

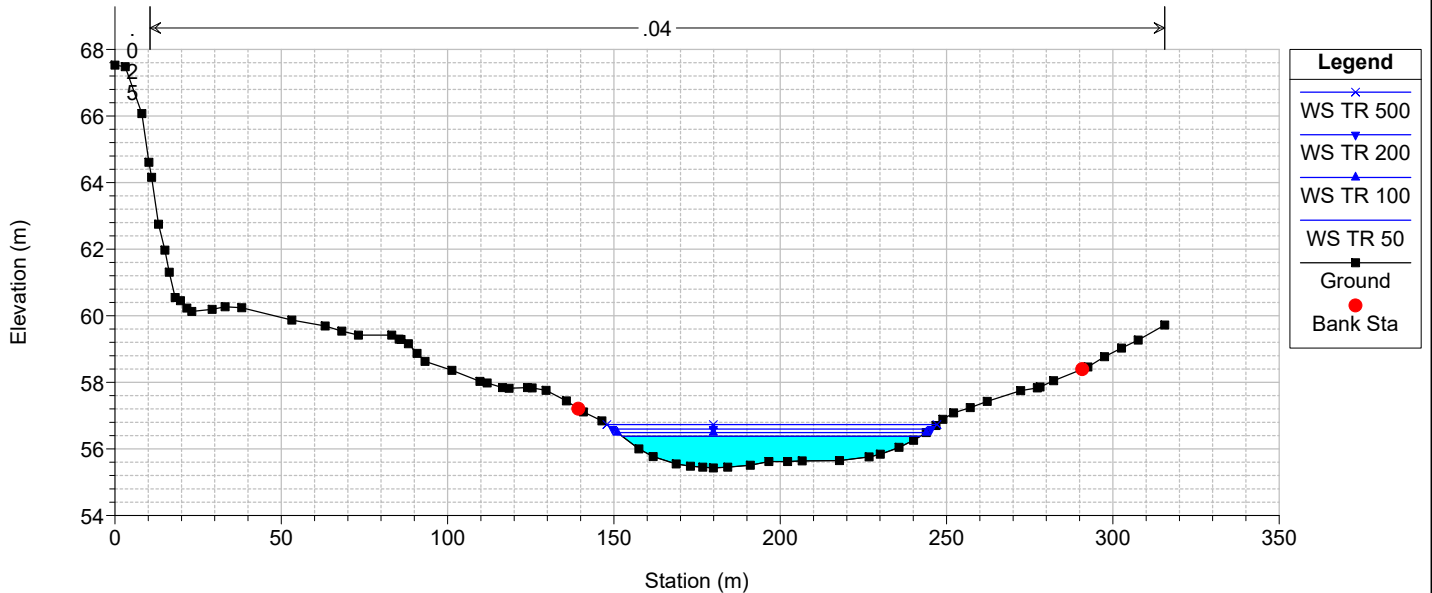
River = asta sud Reach = lower RS = 1171 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

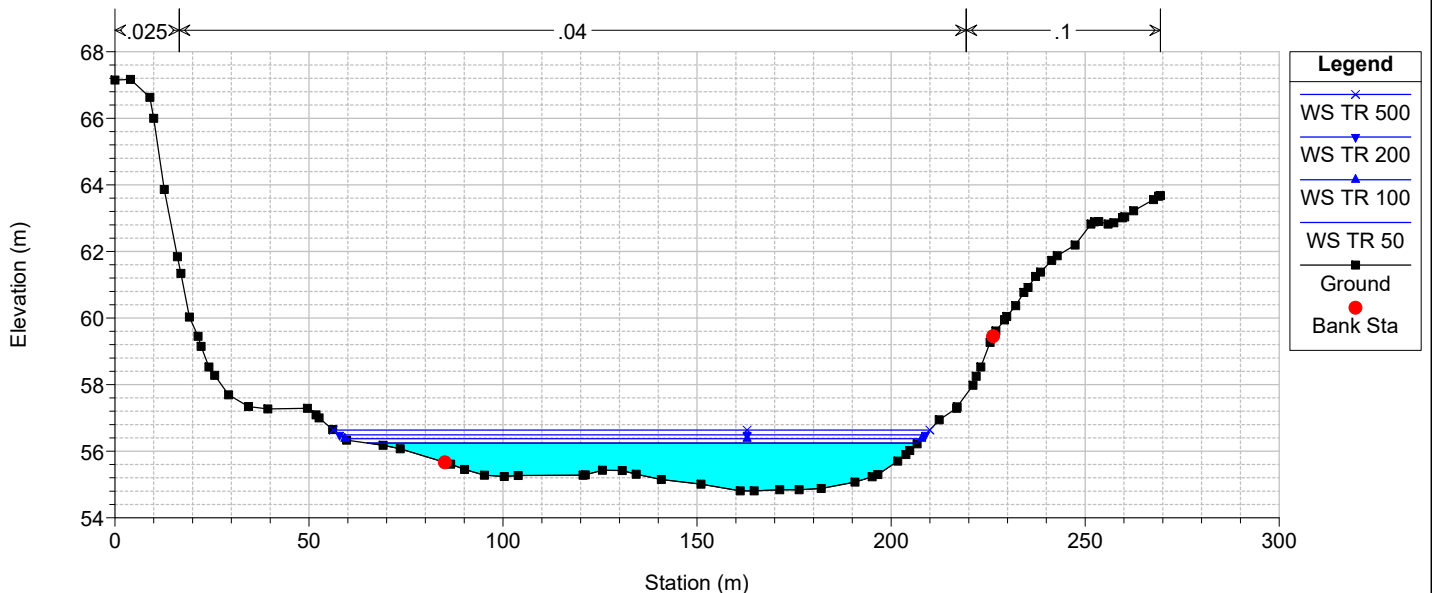
River = asta sud Reach = lower RS = 1114 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

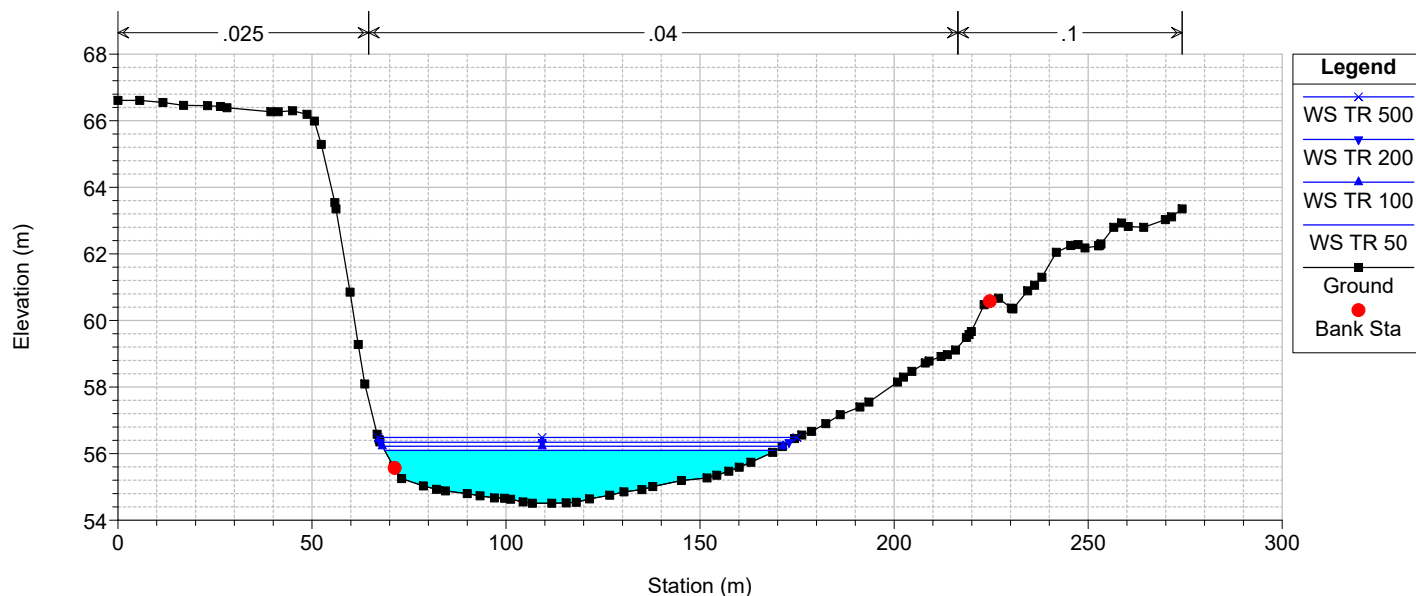
River = asta sud Reach = lower RS = 1010 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

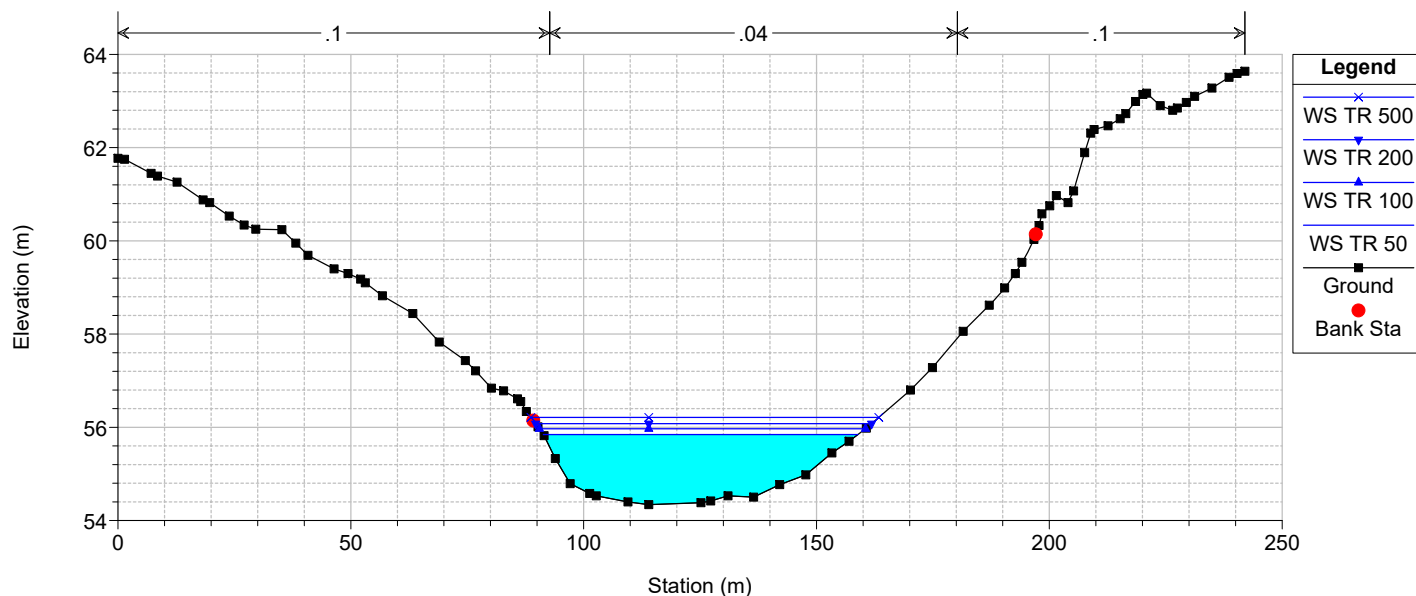
River = asta sud Reach = lower RS = 884 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

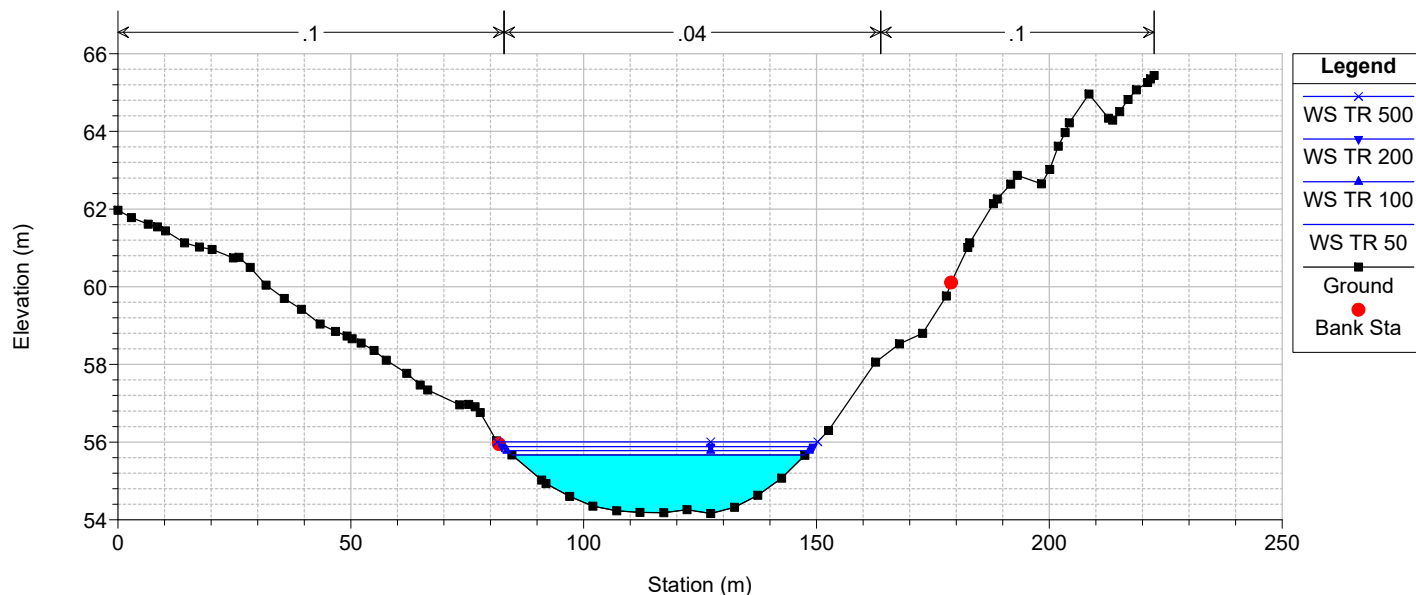
River = asta sud Reach = lower RS = 776 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

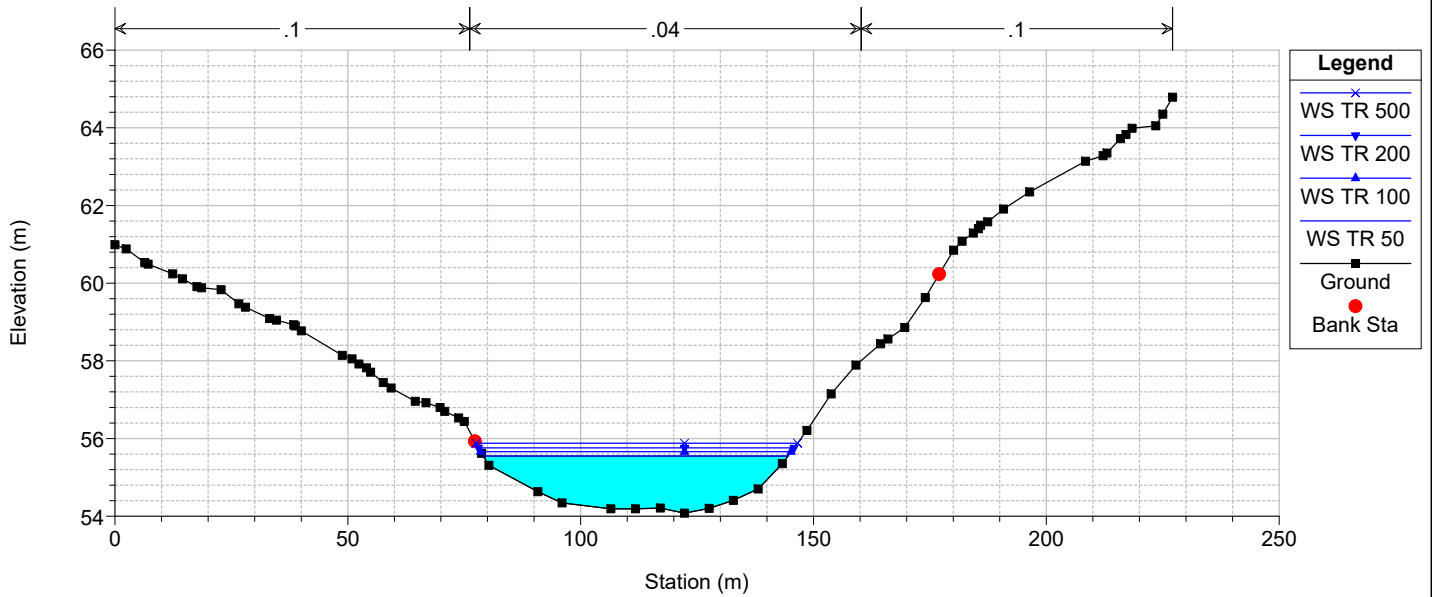
River = asta sud Reach = lower RS = 723 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

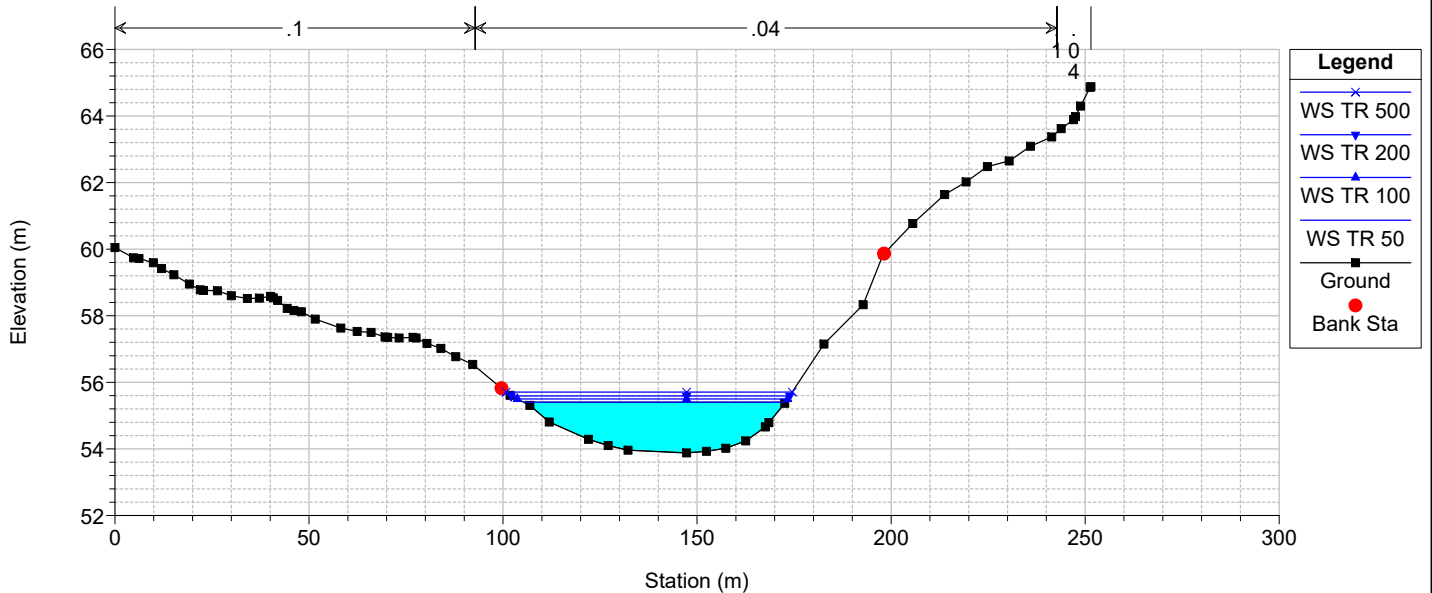
River = asta sud Reach = lower RS = 688 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

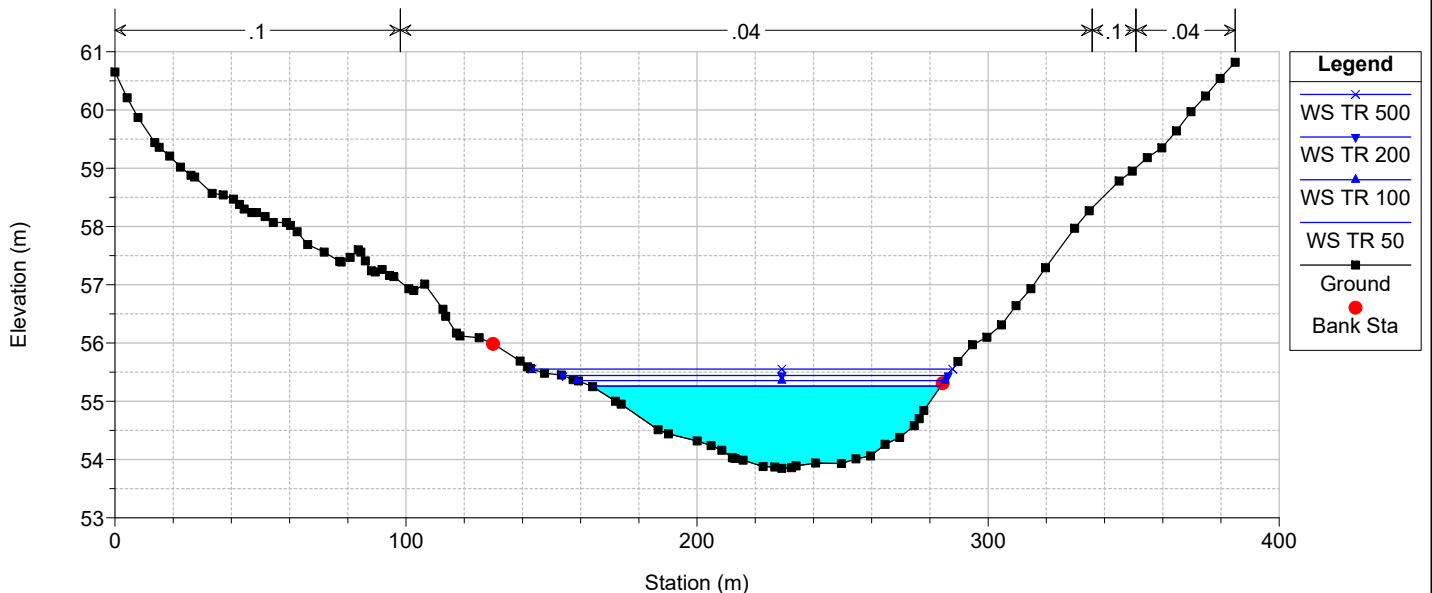
River = asta sud Reach = lower RS = 636 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

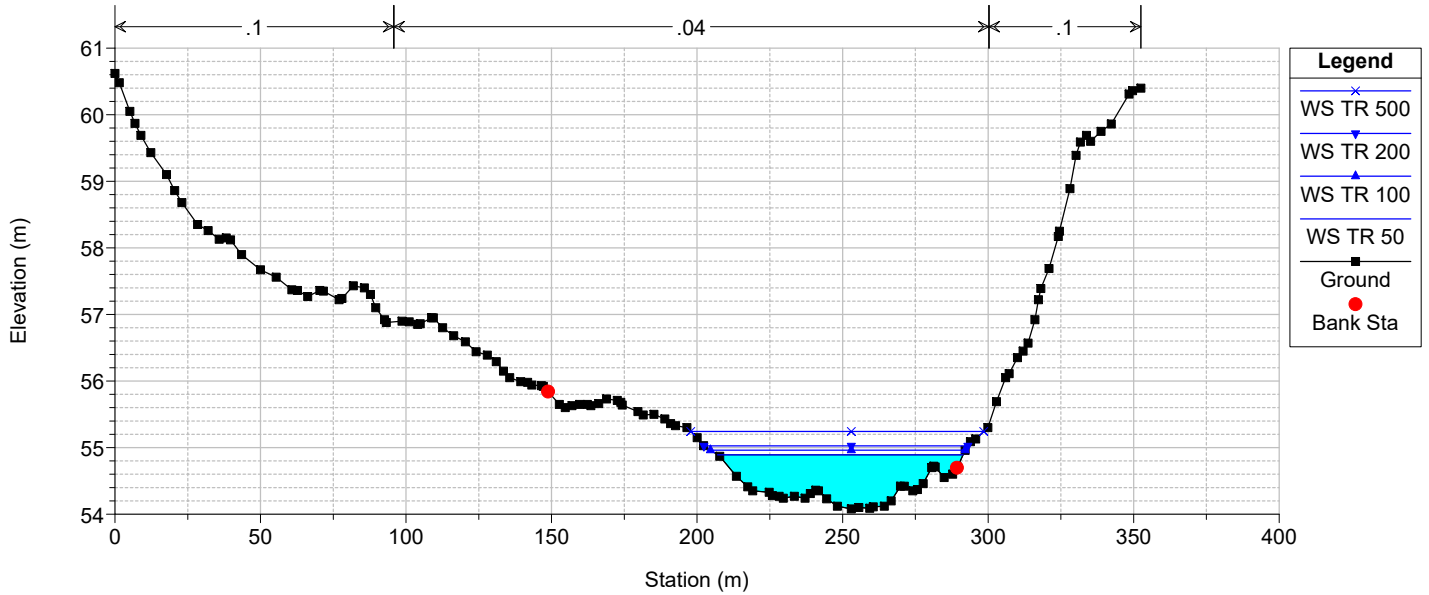
River = asta sud Reach = lower RS = 545 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

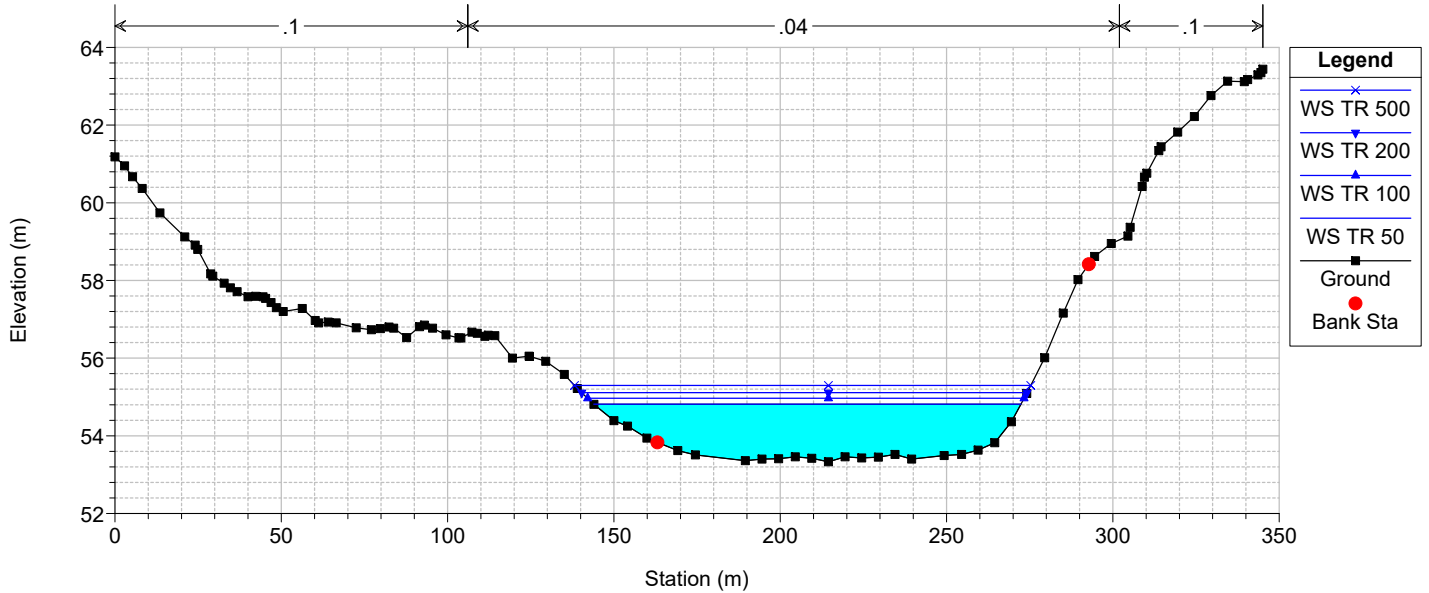
River = asta sud Reach = lower RS = 513 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

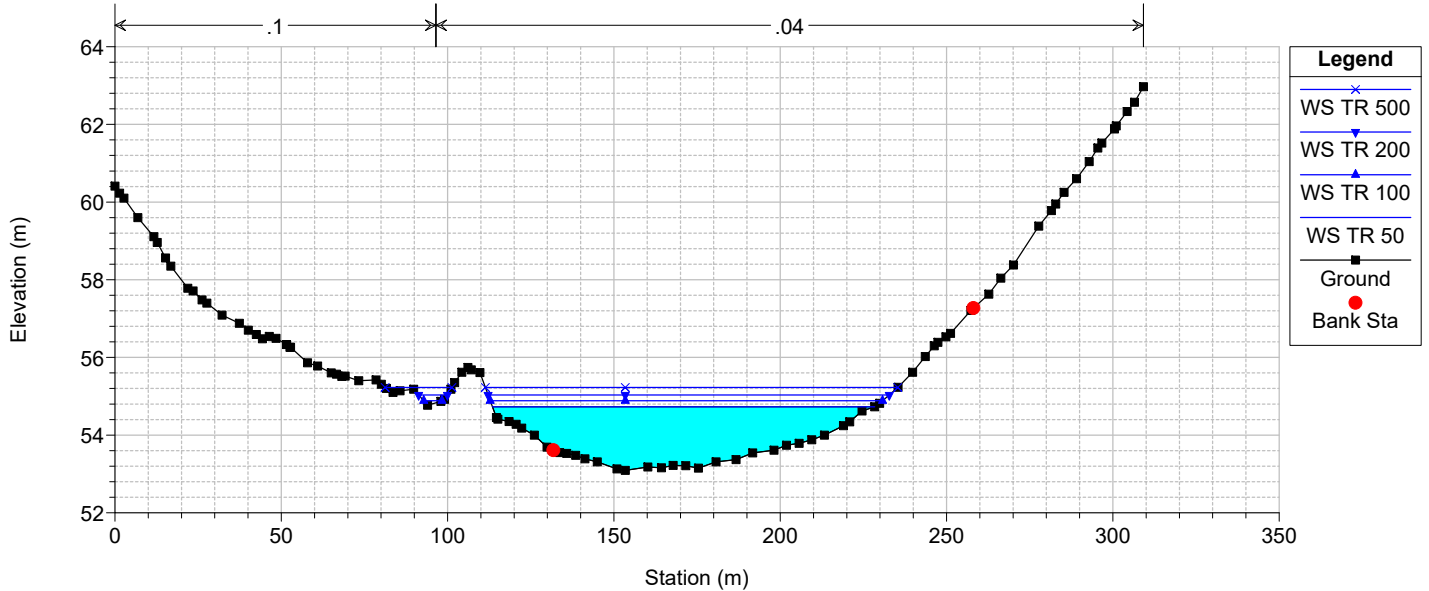
River = asta sud Reach = lower RS = 445 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

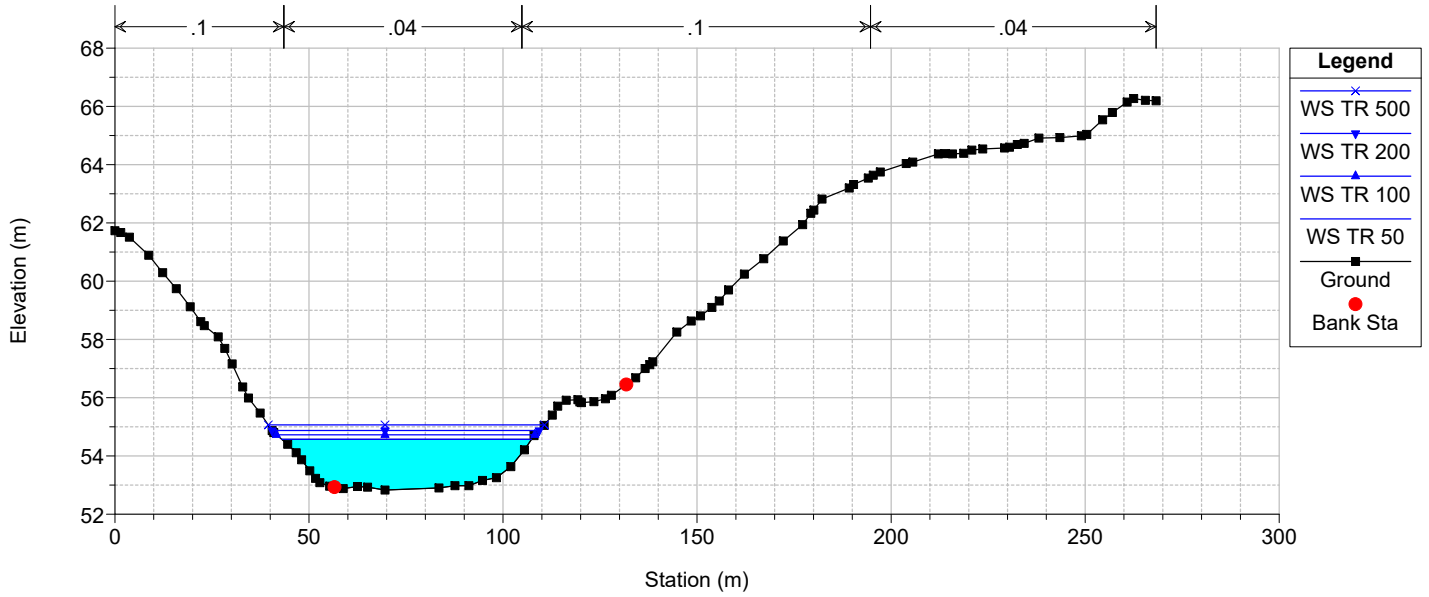
River = asta sud Reach = lower RS = 348 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

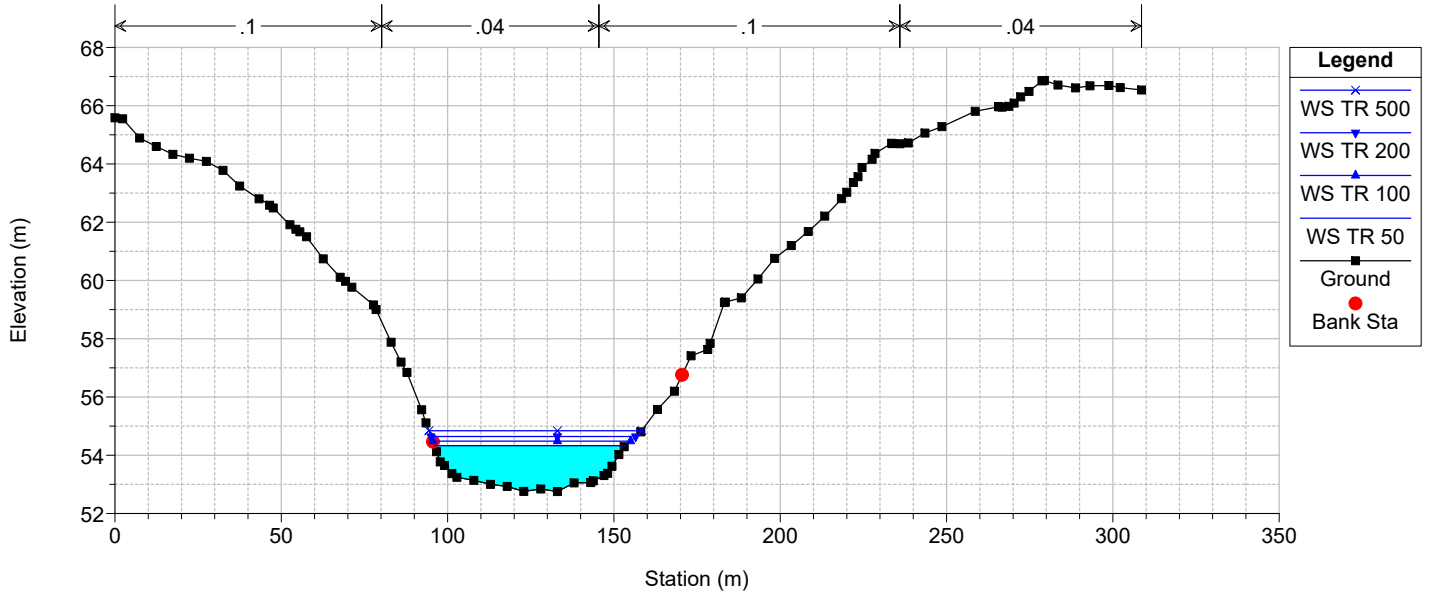
River = asta sud Reach = lower RS = 244 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

River = asta sud Reach = lower RS = 149 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



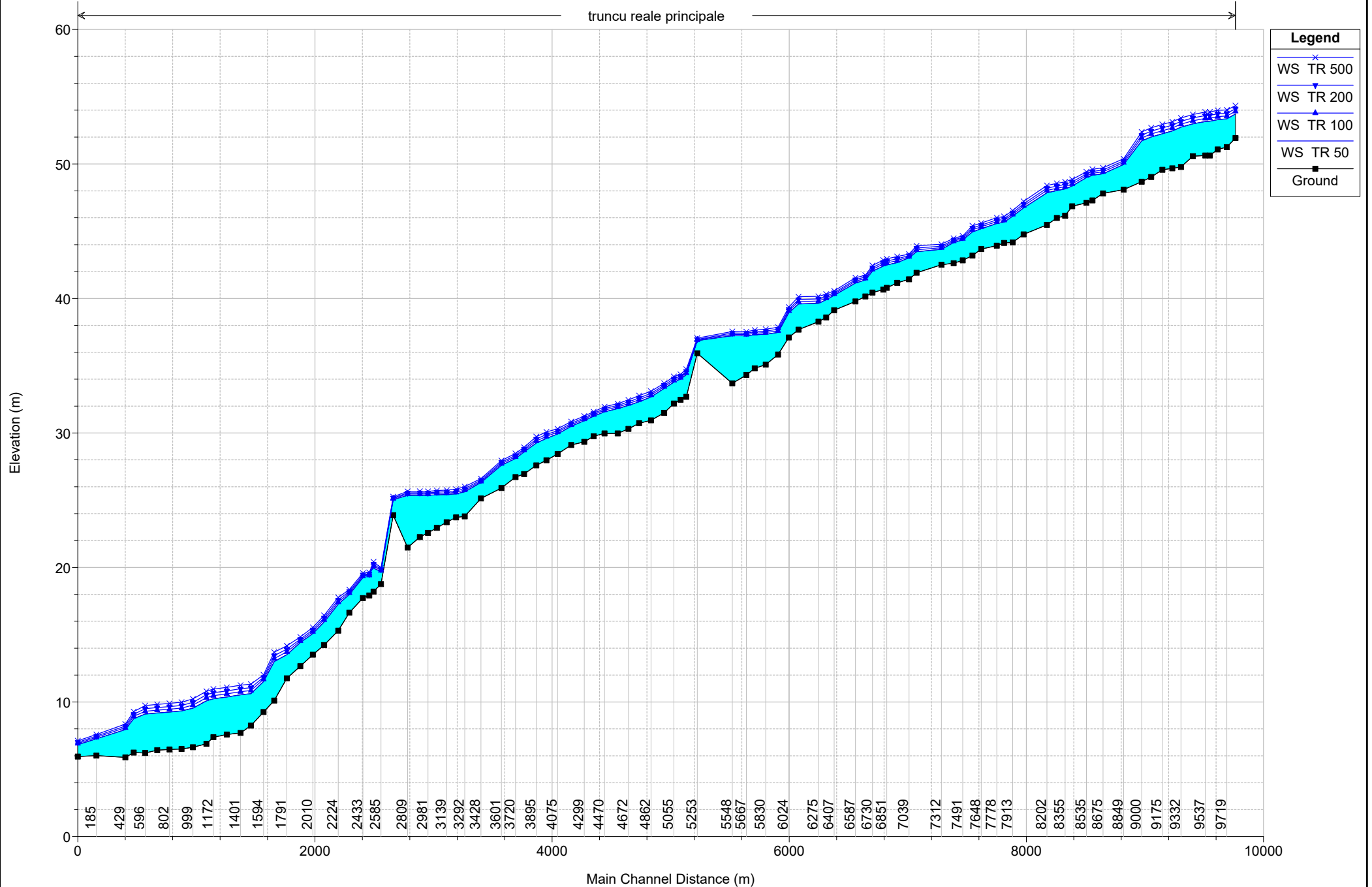
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
upper	4436	TR 50	74.96	70.34	71.55	71.07	71.63	0.002430	1.32	60.46	64.15	0.41
upper	4436	TR 100	88.58	70.34	71.67	71.14	71.76	0.002401	1.39	67.93	66.47	0.42
upper	4436	TR 200	102.28	70.34	71.77	71.21	71.87	0.002411	1.45	74.78	68.56	0.42
upper	4436	TR 500	120.48	70.34	71.89	71.29	72.00	0.002421	1.54	83.34	71.08	0.43
upper	4350	TR 50	74.96	69.72	71.08	70.85	71.28	0.007746	1.96	38.21	46.70	0.69
upper	4350	TR 100	88.58	69.72	71.18	70.94	71.39	0.008153	2.06	43.03	50.76	0.71
upper	4350	TR 200	102.28	69.72	71.26	71.03	71.50	0.008412	2.16	47.25	52.96	0.73
upper	4350	TR 500	120.48	69.72	71.36	71.15	71.63	0.008678	2.29	52.69	55.80	0.75
upper	4227	TR 50	74.96	69.12	70.20		70.34	0.007171	1.69	44.35	62.11	0.64
upper	4227	TR 100	88.58	69.12	70.28		70.44	0.007061	1.77	49.95	64.36	0.64
upper	4227	TR 200	102.28	69.12	70.37		70.54	0.006948	1.85	55.33	66.16	0.65
upper	4227	TR 500	120.48	69.12	70.47		70.66	0.006817	1.94	62.22	68.41	0.65
upper	4137	TR 50	74.96	68.65	69.82		69.90	0.003313	1.29	58.29	68.97	0.45
upper	4137	TR 100	88.58	68.65	69.91		70.01	0.003308	1.37	64.85	71.40	0.45
upper	4137	TR 200	102.28	68.65	70.00		70.11	0.003287	1.44	71.34	73.81	0.46
upper	4137	TR 500	120.48	68.65	70.11		70.23	0.003261	1.52	79.67	76.71	0.46
upper	4039	TR 50	74.96	68.24	69.27		69.44	0.007107	1.81	42.13	56.20	0.65
upper	4039	TR 100	88.58	68.24	69.36		69.55	0.006908	1.90	47.51	57.81	0.65
upper	4039	TR 200	102.28	68.24	69.45		69.65	0.006799	1.99	52.55	59.23	0.65
upper	4039	TR 500	120.48	68.24	69.56		69.78	0.006721	2.10	58.86	60.96	0.66
upper	3956	TR 50	74.96	67.70	68.98		69.07	0.002719	1.35	55.87	58.11	0.43
upper	3956	TR 100	88.58	67.70	69.05		69.16	0.003035	1.48	60.13	59.16	0.46
upper	3956	TR 200	102.28	67.70	69.11		69.25	0.003375	1.61	63.84	60.05	0.49
upper	3956	TR 500	120.48	67.70	69.19		69.35	0.003821	1.78	68.29	61.11	0.53
upper	3842	TR 50	74.96	67.73	68.33	68.30	68.50	0.011786	1.87	42.42	104.36	0.87
upper	3842	TR 100	88.58	67.73	68.39	68.35	68.57	0.010515	1.92	49.00	106.61	0.84
upper	3842	TR 200	102.28	67.73	68.45		68.63	0.009503	1.96	55.54	108.70	0.81
upper	3842	TR 500	120.48	67.73	68.53		68.72	0.008384	2.01	64.28	111.43	0.78
upper	3764	TR 50	74.96	66.61	67.81		67.91	0.004871	1.45	51.57	67.78	0.53
upper	3764	TR 100	88.58	66.61	67.91		68.02	0.004678	1.51	58.56	70.32	0.53
upper	3764	TR 200	102.28	66.61	68.00		68.12	0.004519	1.57	65.00	72.56	0.53
upper	3764	TR 500	120.48	66.61	68.11		68.25	0.004366	1.65	73.09	75.32	0.53
upper	3656	TR 50	74.96	65.97	67.39		67.49	0.003246	1.36	55.53	62.39	0.45
upper	3656	TR 100	88.58	65.97	67.50		67.61	0.003222	1.43	62.49	65.43	0.45
upper	3656	TR 200	102.28	65.97	67.60		67.72	0.003174	1.50	69.11	67.51	0.46
upper	3656	TR 500	120.48	65.97	67.72		67.84	0.003184	1.59	77.03	69.85	0.46
upper	3586	TR 50	74.96	65.66	67.14		67.25	0.003422	1.49	50.30	48.75	0.47
upper	3586	TR 100	88.58	65.66	67.22		67.35	0.003881	1.63	54.37	50.67	0.50
upper	3586	TR 200	102.28	65.66	67.30		67.45	0.004302	1.75	58.33	52.59	0.53
upper	3586	TR 500	120.48	65.66	67.38		67.57	0.004807	1.92	62.75	54.61	0.57
upper	3491	TR 50	74.96	65.61	66.49		66.67	0.012972	1.87	40.04	75.04	0.82
upper	3491	TR 100	88.58	65.61	66.59		66.77	0.010907	1.87	47.31	77.85	0.77
upper	3491	TR 200	102.28	65.61	66.68		66.86	0.009628	1.87	54.72	82.19	0.73
upper	3491	TR 500	120.48	65.61	66.79		66.97	0.008232	1.88	64.07	84.79	0.69
upper	3391	TR 50	74.96	64.88	66.13		66.20	0.002183	1.15	65.17	66.54	0.37
upper	3391	TR 100	88.58	64.88	66.24		66.32	0.002194	1.22	72.51	67.88	0.38
upper	3391	TR 200	102.28	64.88	66.35		66.43	0.002194	1.29	79.51	68.89	0.38
upper	3391	TR 500	120.48	64.88	66.47		66.56	0.002230	1.37	87.99	70.23	0.39
upper	3296	TR 50	74.96	64.66	65.84		65.94	0.003430	1.40	53.60	57.26	0.46
upper	3296	TR 100	88.58	64.66	65.94		66.05	0.003551	1.49	59.33	58.99	0.48
upper	3296	TR 200	102.28	64.66	66.04		66.16	0.003613	1.57	65.08	60.67	0.48
upper	3296	TR 500	120.48	64.66	66.14		66.29	0.003791	1.68	71.60	62.45	0.50
upper	3215	TR 50	74.96	64.39	65.44		65.57	0.006295	1.62	46.18	62.30	0.60
upper	3215	TR 100	88.58	64.39	65.53		65.68	0.006163	1.69	52.34	65.26	0.60
upper	3215	TR 200	102.28	64.39	65.62		65.78	0.006381	1.75	58.57	77.34	0.62
upper	3215	TR 500	120.48	64.39	65.73		65.90	0.006178	1.80	67.67	85.45	0.61
upper	3073	TR 50	74.96	64.00	65.20		65.23	0.001080	0.74	100.73	116.70	0.26
upper	3073	TR 100	88.58	64.00	65.33		65.36	0.000982	0.77	115.48	119.05	0.25
upper	3073	TR 200	102.28	64.00	65.42		65.45	0.000994	0.81	126.13	120.72	0.25
upper	3073	TR 500	120.48	64.00	65.54		65.58	0.000965	0.85	141.19	122.43	0.25
upper	2999	TR 50	74.96	63.67	65.15		65.17	0.000562	0.62	121.80	116.83	0.19
upper	2999	TR 100	88.58	63.67	65.28		65.30	0.000553	0.65	136.94	120.34	0.19
upper	2999	TR 200	102.28	63.67	65.37		65.39	0.000589	0.70	147.48	122.21	0.20
upper	2999	TR 500	120.48	63.67	65.49		65.52	0.000601	0.74	162.76	124.15	0.21
lower	2683	TR 50	104.14	62.02	65.15		65.15	0.000032	0.28	393.92	161.84	0.05
lower	2683	TR 100	122.83	62.02	65.28		65.28	0.000038	0.31	414.45	163.44	0.06
lower	2683	TR 200	141.61	62.02	65.36		65.37	0.000046	0.35	428.46	164.53	0.06
lower	2683	TR 500	166.52	62.02	65.48		65.49	0.000055	0.39	448.64	166.08	0.07
lower	2602	TR 50	104.14	61.56	65.15		65.15	0.000050	0.36	310.11	134.98	0.07
lower	2602	TR 100	122.83	61.56	65.27		65.28	0.000060	0.40	327.12	137.31	0.07
lower	2602	TR 200	141.61	61.56	65.35		65.36	0.000072	0.45	338.70	139.01	0.08

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
lower	2602	TR 500	166.52	61.56	65.47		65.49	0.000086	0.51	355.56	141.93	0.09
lower	2463	TR 50	104.14	61.04	65.14		65.15	0.000036	0.36	309.07	105.18	0.06
lower	2463	TR 100	122.83	61.04	65.26		65.27	0.000044	0.41	322.25	108.29	0.07
lower	2463	TR 200	141.61	61.04	65.34		65.35	0.000055	0.46	331.21	110.21	0.07
lower	2463	TR 500	166.52	61.04	65.46		65.48	0.000068	0.52	344.32	112.37	0.08
lower	2408	TR 50	104.14	60.85	65.14		65.14	0.000016	0.24	478.32	166.51	0.04
lower	2408	TR 100	122.83	60.85	65.26		65.27	0.000019	0.27	499.13	169.58	0.04
lower	2408	TR 200	141.61	60.85	65.35		65.35	0.000024	0.31	513.21	171.83	0.05
lower	2408	TR 500	166.52	60.85	65.47		65.47	0.000030	0.35	533.76	175.23	0.05
lower	2328	TR 50	104.14	60.74	65.14		65.14	0.000015	0.25	467.56	152.90	0.04
lower	2328	TR 100	122.83	60.74	65.26		65.27	0.000019	0.28	486.65	156.27	0.04
lower	2328	TR 200	141.61	60.74	65.34		65.35	0.000023	0.32	499.56	158.50	0.05
lower	2328	TR 500	166.52	60.74	65.46		65.47	0.000029	0.36	518.42	161.63	0.05
lower	2217	TR 50	104.14	60.31	65.14		65.14	0.000014	0.24	462.36	138.52	0.04
lower	2217	TR 100	122.83	60.31	65.26		65.26	0.000017	0.28	479.59	141.33	0.04
lower	2217	TR 200	141.61	60.31	65.34		65.35	0.000021	0.31	491.18	142.88	0.05
lower	2217	TR 500	166.52	60.31	65.46		65.47	0.000027	0.36	508.06	145.31	0.05
lower	2126	TR 50	104.14	60.25	65.14		65.14	0.000012	0.23	493.79	157.53	0.04
lower	2126	TR 100	122.83	60.25	65.26		65.26	0.000015	0.26	513.35	161.07	0.04
lower	2126	TR 200	141.61	60.25	65.34		65.34	0.000019	0.29	526.59	164.47	0.04
lower	2126	TR 500	166.52	60.25	65.46		65.46	0.000024	0.34	546.14	170.49	0.05
lower	2083	TR 50	104.14	59.09	65.14		65.14	0.000004	0.14	884.78	291.22	0.02
lower	2083	TR 100	122.83	59.09	65.26		65.26	0.000005	0.16	921.19	299.11	0.02
lower	2083	TR 200	141.61	59.09	65.34		65.34	0.000006	0.18	945.75	302.61	0.02
lower	2083	TR 500	166.52	59.09	65.46		65.46	0.000007	0.20	981.54	307.63	0.03
lower	2028	TR 50	104.14	59.86	65.14		65.14	0.000010	0.22	531.95	168.59	0.03
lower	2028	TR 100	122.83	59.86	65.26		65.26	0.000013	0.25	552.87	172.66	0.04
lower	2028	TR 200	141.61	59.86	65.34		65.34	0.000016	0.28	566.97	175.35	0.04
lower	2028	TR 500	166.52	59.86	65.46		65.46	0.000020	0.32	587.61	179.03	0.05
lower	1930	TR 50	104.14	59.31	65.14		65.14	0.000003	0.13	877.92	196.37	0.02
lower	1930	TR 100	122.83	59.31	65.26		65.26	0.000003	0.15	902.12	197.77	0.02
lower	1930	TR 200	141.61	59.31	65.34		65.34	0.000004	0.16	918.22	198.70	0.02
lower	1930	TR 500	166.52	59.31	65.46		65.46	0.000006	0.19	941.50	200.31	0.03
lower	1836	TR 50	104.14	58.95	65.14	59.83	65.14	0.000003	0.14	829.55	237.42	0.02
lower	1836	TR 100	122.83	58.95	65.26	59.90	65.26	0.000004	0.16	858.73	238.35	0.02
lower	1836	TR 200	141.61	58.95	65.34	59.97	65.34	0.000005	0.18	878.09	239.16	0.02
lower	1836	TR 500	166.52	58.95	65.46	60.05	65.46	0.000007	0.21	906.04	240.81	0.03
lower	1739	TR 50	104.14	58.57	65.14		65.14	0.000003	0.14	897.32	212.91	0.02
lower	1739	TR 100	122.83	58.57	65.26		65.26	0.000004	0.16	923.55	214.94	0.02
lower	1739	TR 200	141.61	58.57	65.34		65.34	0.000005	0.18	941.05	217.24	0.02
lower	1739	TR 500	166.52	58.57	65.46		65.46	0.000006	0.21	966.44	218.94	0.03
lower	1660	TR 50	104.14	59.62	65.14		65.14	0.000001	0.08	1551.68	414.85	0.01
lower	1660	TR 100	122.83	59.62	65.26		65.26	0.000001	0.09	1602.73	417.30	0.01
lower	1660	TR 200	141.61	59.62	65.34		65.34	0.000002	0.10	1636.64	418.72	0.01
lower	1660	TR 500	166.52	59.62	65.46		65.46	0.000002	0.12	1685.56	420.68	0.02
lower	1546	TR 50	104.14	58.09	65.14	58.88	65.14	0.000002	0.12	1338.45	477.72	0.01
lower	1546	TR 100	122.83	58.09	65.26	58.95	65.26	0.000002	0.13	1397.38	483.63	0.02
lower	1546	TR 200	141.61	58.09	65.34	59.01	65.34	0.000003	0.15	1436.71	487.59	0.02
lower	1546	TR 500	166.52	58.09	65.46	59.10	65.46	0.000003	0.17	1493.84	494.35	0.02
lower	1510 1504		Culvert									
lower	1448	TR 50	104.14	57.15	58.56	58.56	58.88	0.012495	2.51	42.44	71.03	0.93
lower	1448	TR 100	122.83	57.15	58.65	58.65	58.98	0.011483	2.58	49.40	77.47	0.91
lower	1448	TR 200	141.61	57.15	58.73	58.73	59.08	0.011158	2.68	55.36	85.51	0.90
lower	1448	TR 500	166.52	57.15	58.84	58.84	59.19	0.009693	2.68	65.86	92.90	0.86
lower	1303	TR 50	104.14	56.27	57.34	57.09	57.47	0.006006	1.57	66.39	91.10	0.59
lower	1303	TR 100	122.83	56.27	57.43	57.16	57.57	0.005821	1.63	75.17	94.77	0.59
lower	1303	TR 200	141.61	56.27	57.52	57.23	57.67	0.005654	1.69	83.59	97.67	0.58
lower	1303	TR 500	166.52	56.27	57.63	57.31	57.79	0.005403	1.76	94.66	101.33	0.58
lower	1265	TR 50	104.14	56.02	57.16		57.27	0.004316	1.50	69.58	79.91	0.51
lower	1265	TR 100	122.83	56.02	57.25		57.38	0.004410	1.60	76.98	81.60	0.52
lower	1265	TR 200	141.61	56.02	57.34		57.48	0.004504	1.69	83.94	83.16	0.54
lower	1265	TR 500	166.52	56.02	57.44		57.60	0.004622	1.80	92.76	85.34	0.55
lower	1226	TR 50	104.14	55.78	57.00		57.11	0.003961	1.44	72.08	81.85	0.49
lower	1226	TR 100	122.83	55.78	57.09		57.21	0.004156	1.55	79.14	83.66	0.51
lower	1226	TR 200	141.61	55.78	57.17		57.31	0.004303	1.65	85.83	84.94	0.52
lower	1226	TR 500	166.52	55.78	57.27		57.42	0.004461	1.77	94.29	86.55	0.54
lower	1171	TR 50	104.14	55.72	56.78		56.87	0.004486	1.38	75.61	101.29	0.51
lower	1171	TR 100	122.83	55.72	56.86		56.97	0.004487	1.46	84.05	103.02	0.52
lower	1171	TR 200	141.61	55.72	56.94		57.06	0.004469	1.54	92.24	104.67	0.52
lower	1171	TR 500	166.52	55.72	57.04		57.17	0.004362	1.62	103.03	106.27	0.52

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
lower	1114	TR 50	104.14	55.43	56.38		56.53	0.008086	1.73	60.34	89.65	0.67
lower	1114	TR 100	122.83	55.43	56.49		56.65	0.007050	1.74	70.42	92.93	0.64
lower	1114	TR 200	141.61	55.43	56.60		56.76	0.006294	1.76	80.31	95.76	0.61
lower	1114	TR 500	166.52	55.43	56.73		56.89	0.005552	1.79	93.24	99.26	0.59
lower	1010	TR 50	104.14	54.81	56.25		56.28	0.000945	0.80	133.79	141.96	0.25
lower	1010	TR 100	122.83	54.81	56.37		56.41	0.000896	0.83	152.29	148.69	0.25
lower	1010	TR 200	141.61	54.81	56.49		56.53	0.000857	0.86	169.96	150.95	0.24
lower	1010	TR 500	166.52	54.81	56.64		56.68	0.000818	0.90	192.18	153.75	0.24
lower	884	TR 50	104.14	54.51	56.09		56.14	0.001261	0.95	109.81	100.77	0.29
lower	884	TR 100	122.83	54.51	56.22		56.27	0.001241	1.00	122.96	103.26	0.29
lower	884	TR 200	141.61	54.51	56.34		56.40	0.001229	1.05	135.35	105.36	0.29
lower	884	TR 500	166.52	54.51	56.49		56.55	0.001222	1.11	150.86	107.86	0.30
lower	776	TR 50	104.14	54.34	55.85		55.94	0.002664	1.39	74.79	67.59	0.42
lower	776	TR 100	122.83	54.34	55.97		56.08	0.002708	1.48	83.15	70.03	0.43
lower	776	TR 200	141.61	54.34	56.08		56.20	0.002754	1.56	91.02	72.14	0.44
lower	776	TR 500	166.52	54.34	56.21		56.35	0.002816	1.65	100.90	74.72	0.45
lower	723	TR 50	104.14	54.16	55.67		55.78	0.003276	1.52	68.72	62.94	0.46
lower	723	TR 100	122.83	54.16	55.78		55.91	0.003411	1.62	75.92	64.96	0.48
lower	723	TR 200	141.61	54.16	55.88		56.03	0.003512	1.71	82.69	66.80	0.49
lower	723	TR 500	166.52	54.16	56.01		56.18	0.003589	1.83	91.21	68.84	0.51
lower	688	TR 50	104.14	54.08	55.55		55.67	0.003391	1.51	69.11	65.49	0.47
lower	688	TR 100	122.83	54.08	55.66		55.79	0.003477	1.61	76.29	66.69	0.48
lower	688	TR 200	141.61	54.08	55.76		55.91	0.003572	1.71	82.95	67.75	0.49
lower	688	TR 500	166.52	54.08	55.88		56.05	0.003684	1.82	91.28	69.05	0.51
lower	636	TR 50	104.14	53.88	55.40		55.50	0.002811	1.41	73.97	67.45	0.43
lower	636	TR 100	122.83	53.88	55.50		55.62	0.003043	1.52	80.81	69.71	0.45
lower	636	TR 200	141.61	53.88	55.59		55.73	0.003261	1.62	87.22	71.76	0.47
lower	636	TR 500	166.52	53.88	55.71		55.86	0.003450	1.74	95.53	73.71	0.49
lower	545	TR 50	104.14	53.85	55.26		55.31	0.001481	0.92	112.92	120.27	0.30
lower	545	TR 100	122.83	53.85	55.36		55.41	0.001581	0.99	124.46	126.40	0.32
lower	545	TR 200	141.61	53.85	55.44		55.50	0.001663	1.04	135.67	132.48	0.33
lower	545	TR 500	166.52	53.85	55.55		55.61	0.001795	1.11	150.95	144.51	0.34
lower	513	TR 50	104.14	54.08	54.89	54.89	55.17	0.019405	2.32	45.01	84.38	1.00
lower	513	TR 100	122.83	54.08	54.96	54.96	55.26	0.018720	2.42	50.92	87.50	1.00
lower	513	TR 200	141.61	54.08	55.03	55.03	55.35	0.018080	2.51	56.77	90.71	1.00
lower	513	TR 500	166.52	54.08	55.24		55.48	0.009902	2.19	77.34	100.64	0.77
lower	445	TR 50	104.14	53.33	54.81	53.96	54.84	0.000592	0.72	150.02	128.42	0.20
lower	445	TR 100	122.83	53.33	54.97	54.02	54.99	0.000565	0.75	169.56	131.21	0.20
lower	445	TR 200	141.61	53.33	55.11	54.07	55.14	0.000540	0.78	188.81	133.89	0.20
lower	445	TR 500	166.52	53.33	55.30		55.33	0.000508	0.81	213.97	137.14	0.20
lower	348	TR 50	104.14	53.09	54.73		54.77	0.000962	0.86	124.60	114.91	0.25
lower	348	TR 100	122.83	53.09	54.89		54.92	0.000890	0.89	143.00	123.46	0.25
lower	348	TR 200	141.61	53.09	55.03		55.08	0.000826	0.91	161.94	129.25	0.24
lower	348	TR 500	166.52	53.09	55.23		55.27	0.000754	0.93	187.92	144.04	0.24
lower	244	TR 50	104.14	52.83	54.57		54.65	0.001395	1.23	87.70	64.40	0.32
lower	244	TR 100	122.83	52.83	54.73		54.81	0.001384	1.30	97.75	66.62	0.33
lower	244	TR 200	141.61	52.83	54.87		54.96	0.001365	1.36	107.81	68.81	0.33
lower	244	TR 500	166.52	52.83	55.06		55.16	0.001331	1.43	121.10	71.19	0.33
lower	149	TR 50	104.14	52.75	54.33		54.45	0.003065	1.53	68.05	57.46	0.45
lower	149	TR 100	122.83	52.75	54.49		54.61	0.002912	1.59	77.22	59.50	0.45
lower	149	TR 200	141.61	52.75	54.64		54.78	0.002728	1.64	86.58	61.52	0.44
lower	149	TR 500	166.52	52.75	54.84		54.98	0.002517	1.68	99.07	63.98	0.43

ZONA TRUNCU REALE Plan: 05022021 2/11/2021

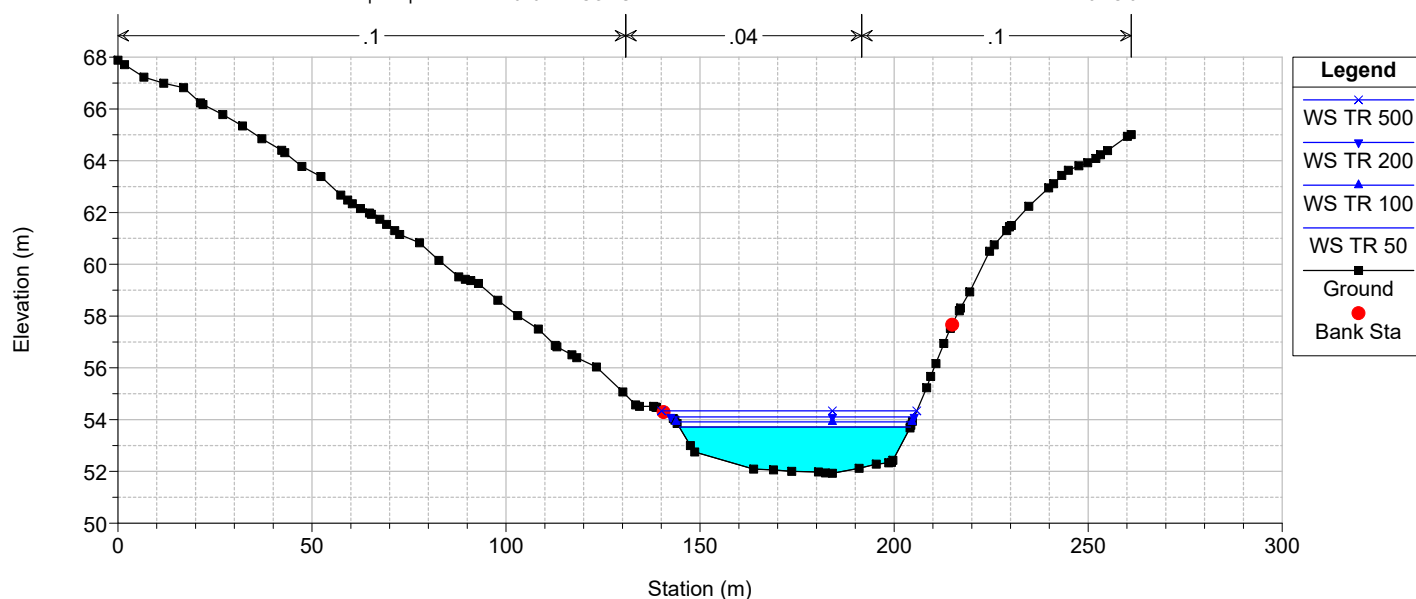
Geom: 05022021 Flow: 05022021 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

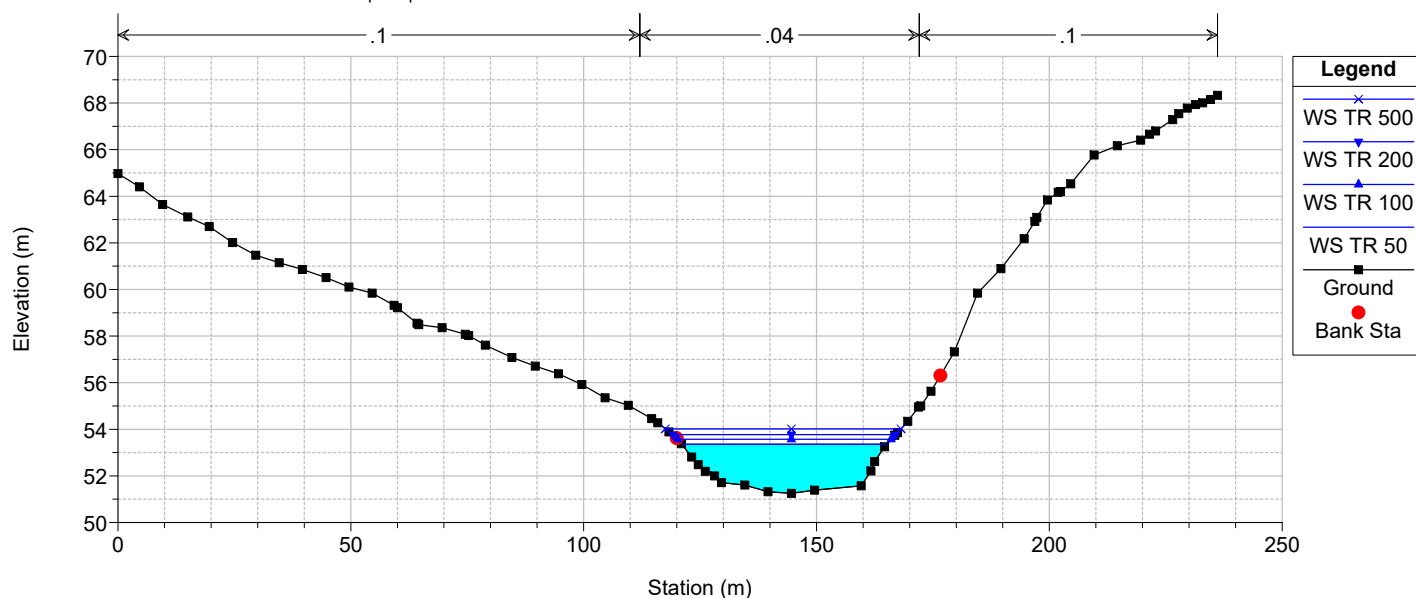
River = truncu reale Reach = principale RS = 9792 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

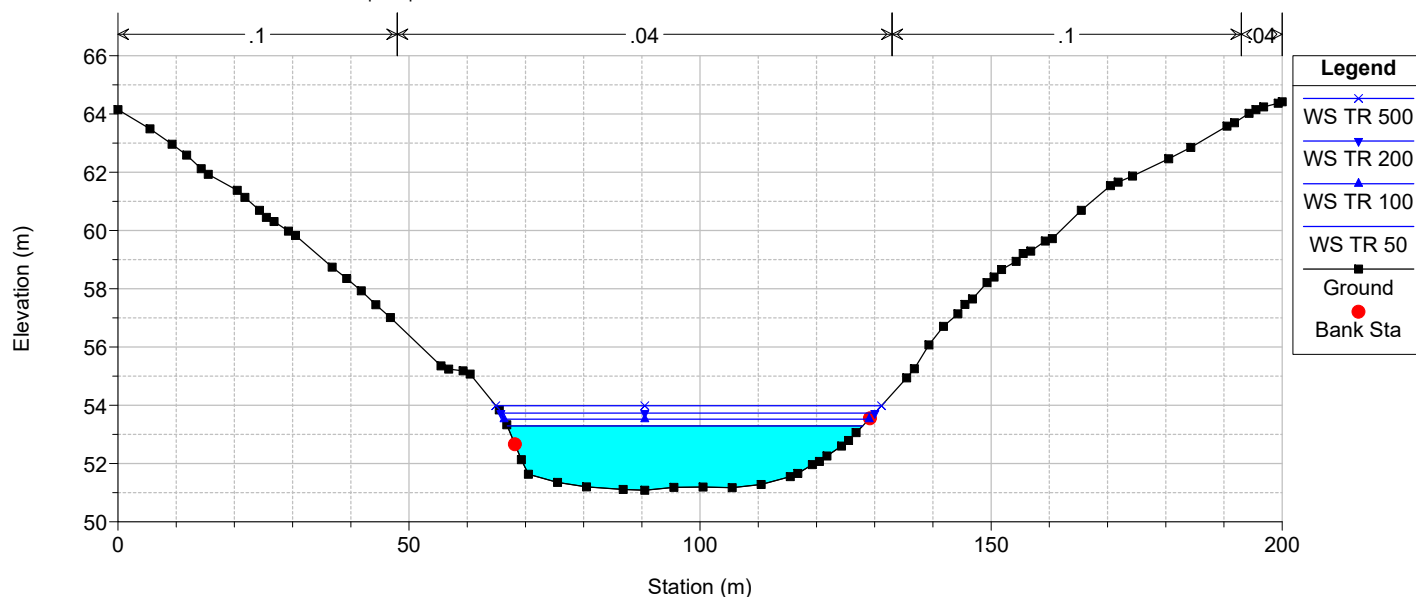
River = truncu reale Reach = principale RS = 9719 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

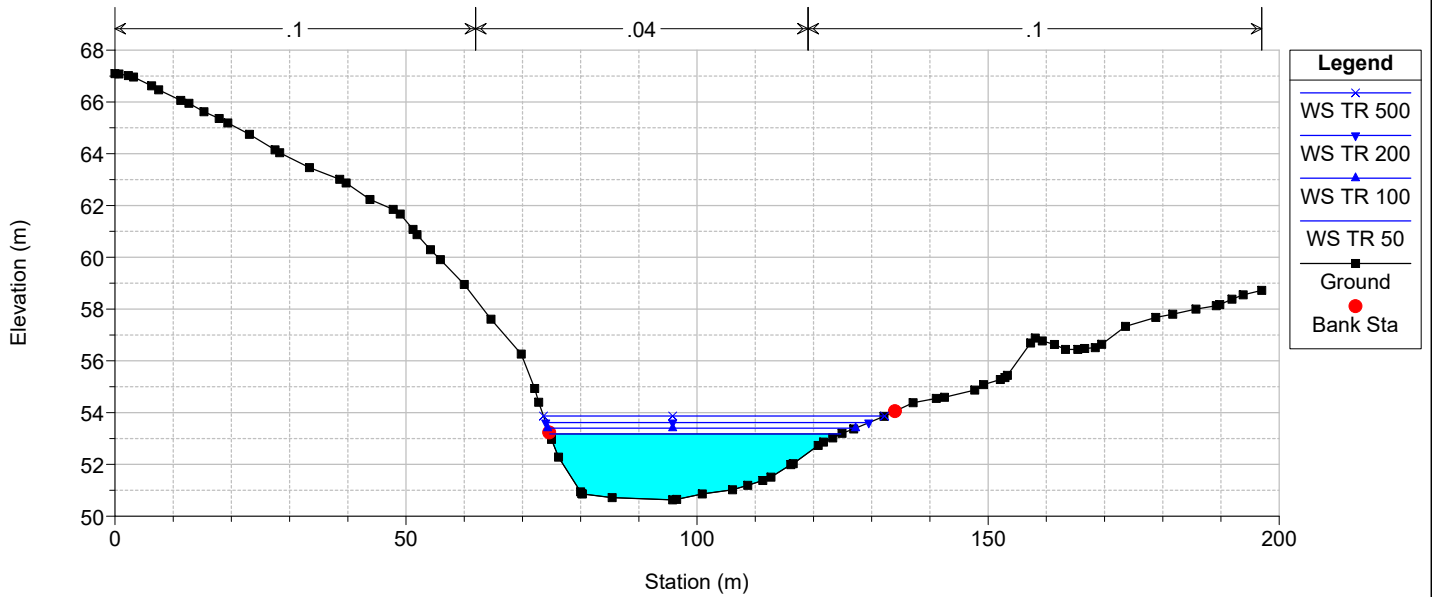
River = truncu reale Reach = principale RS = 9642 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

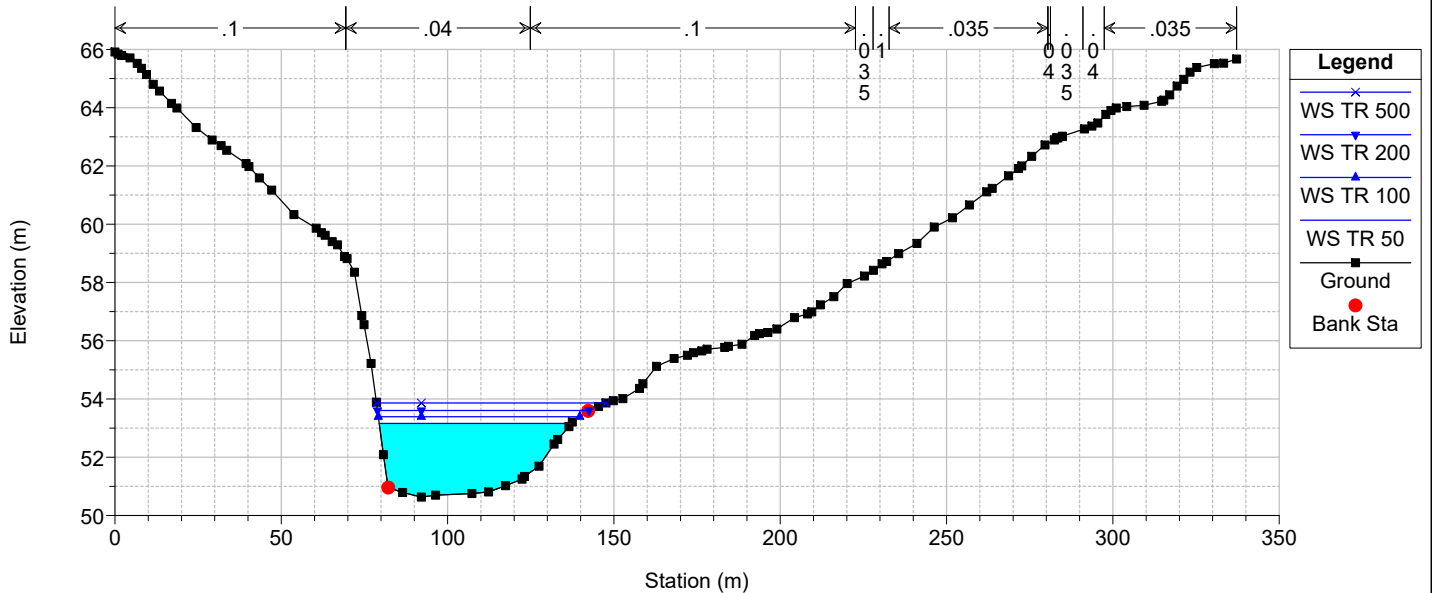
River = truncu reale Reach = principale RS = 9575 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

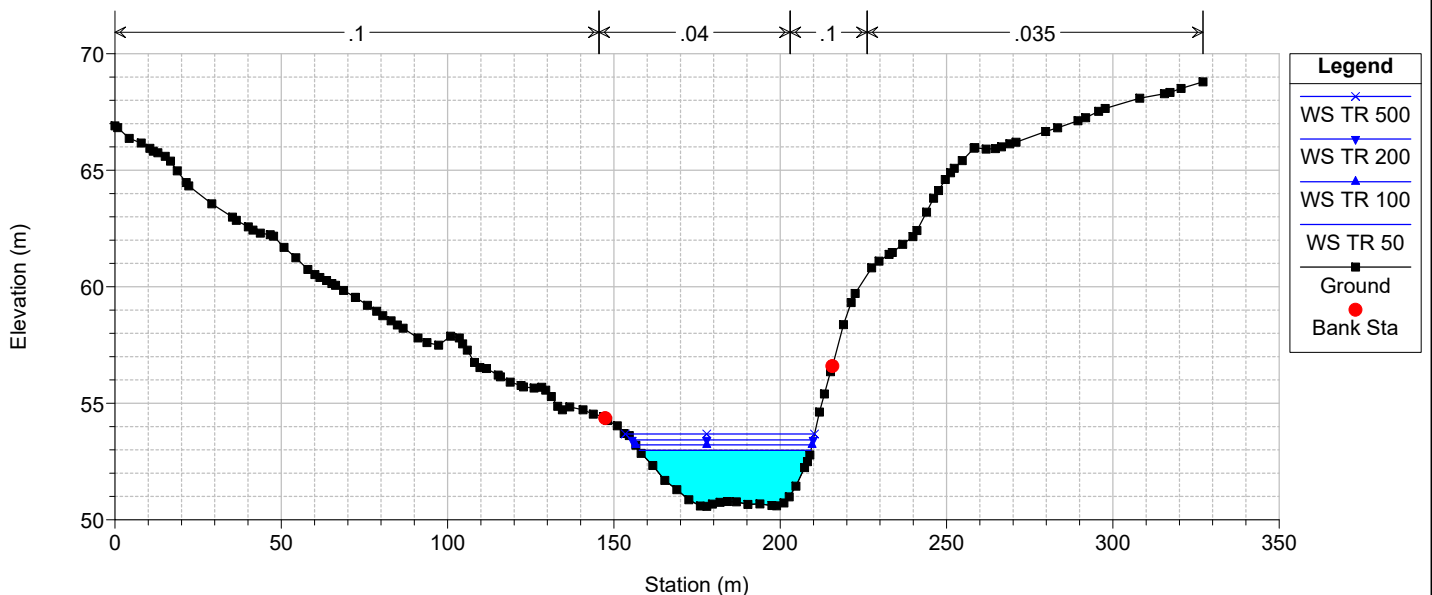
River = truncu reale Reach = principale RS = 9537 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

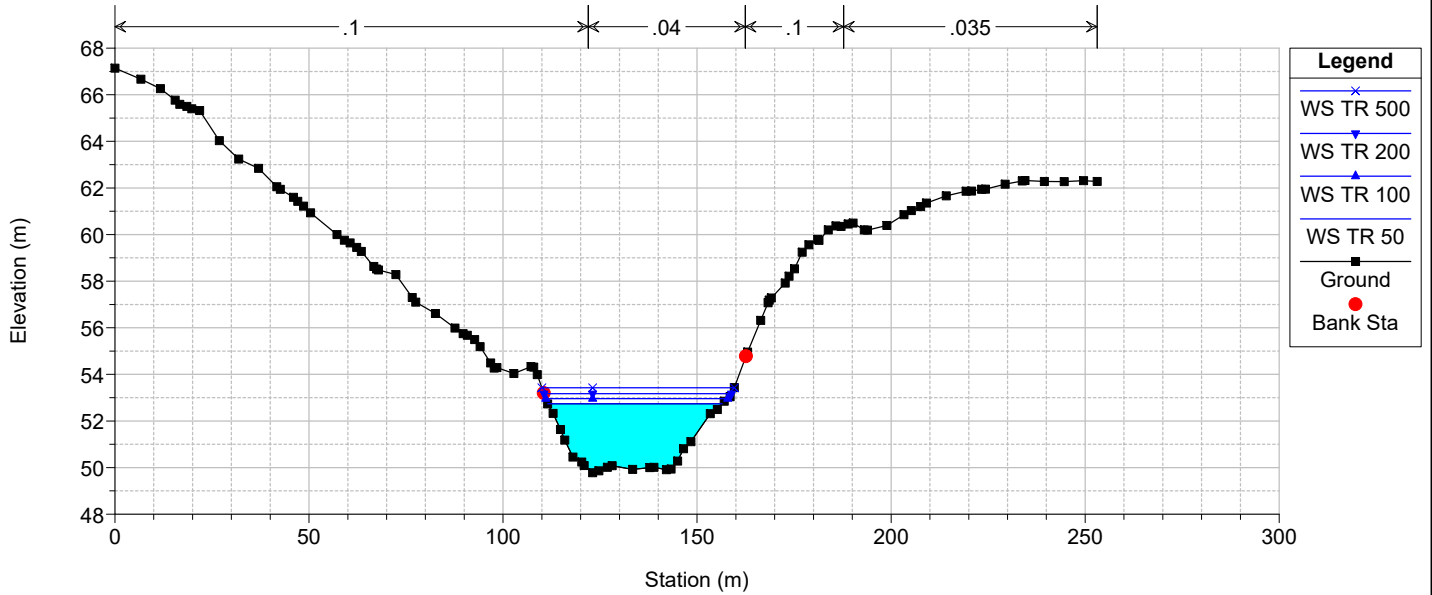
River = truncu reale Reach = principale RS = 9433 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

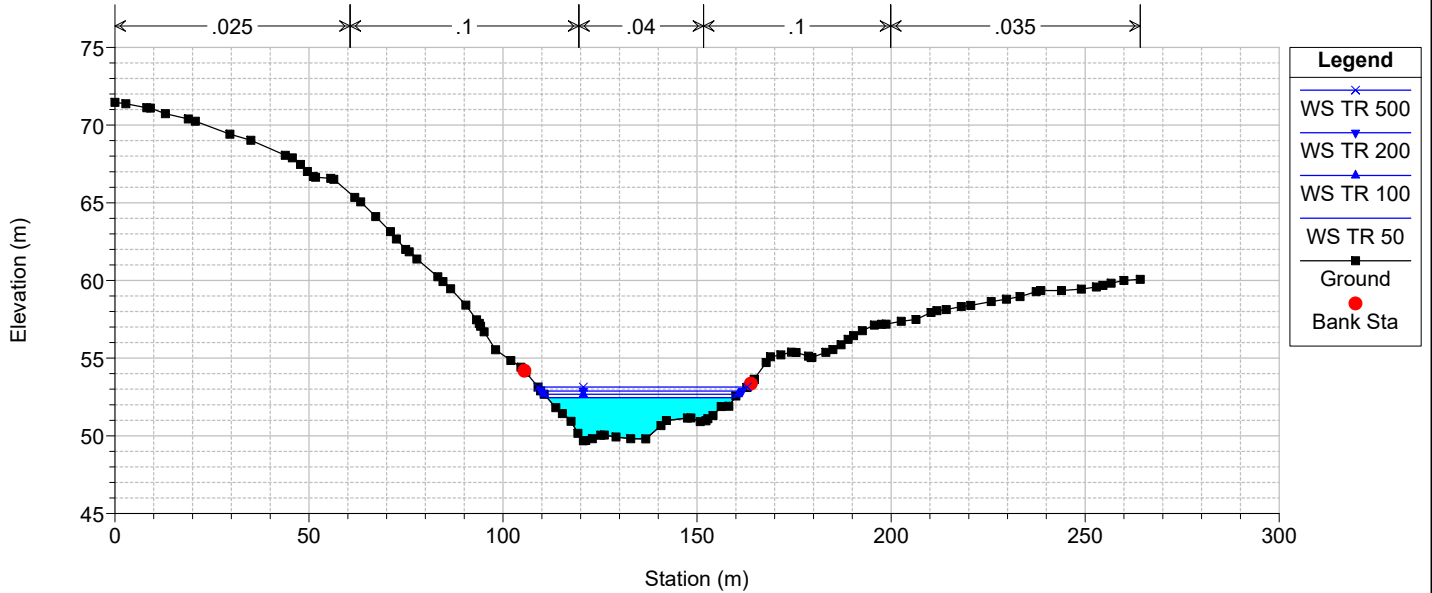
River = truncu reale Reach = principale RS = 9332 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

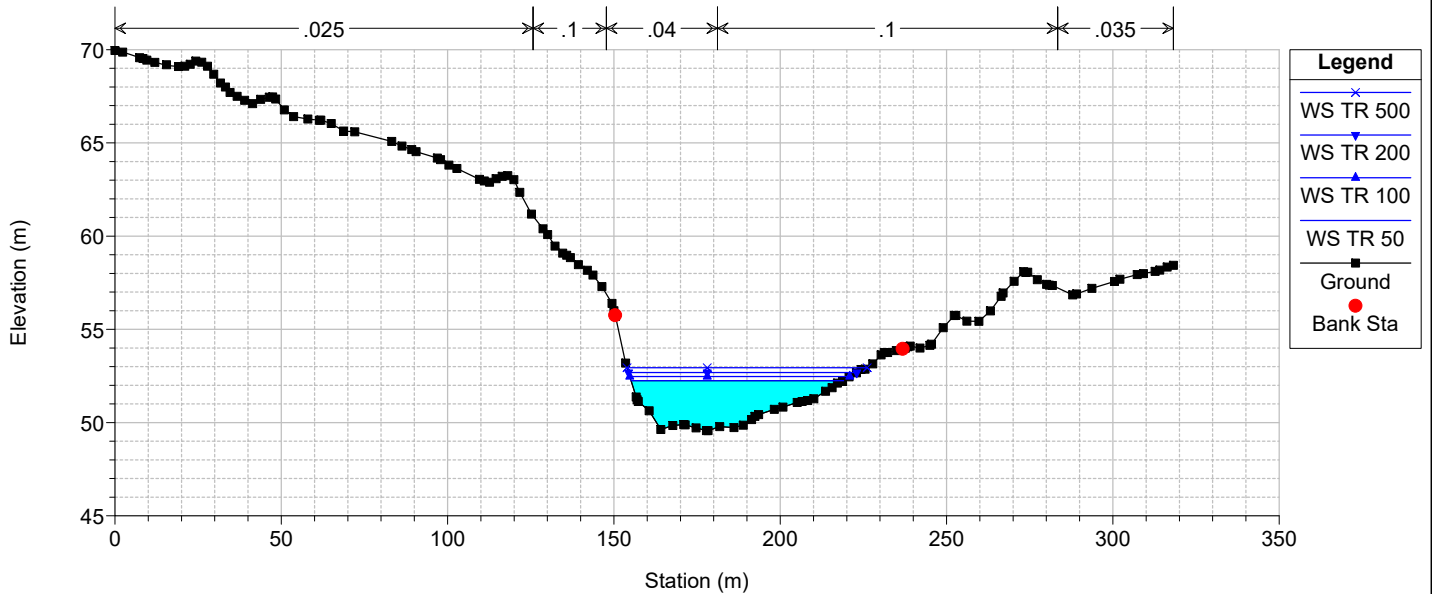
River = truncu reale Reach = principale RS = 9259 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

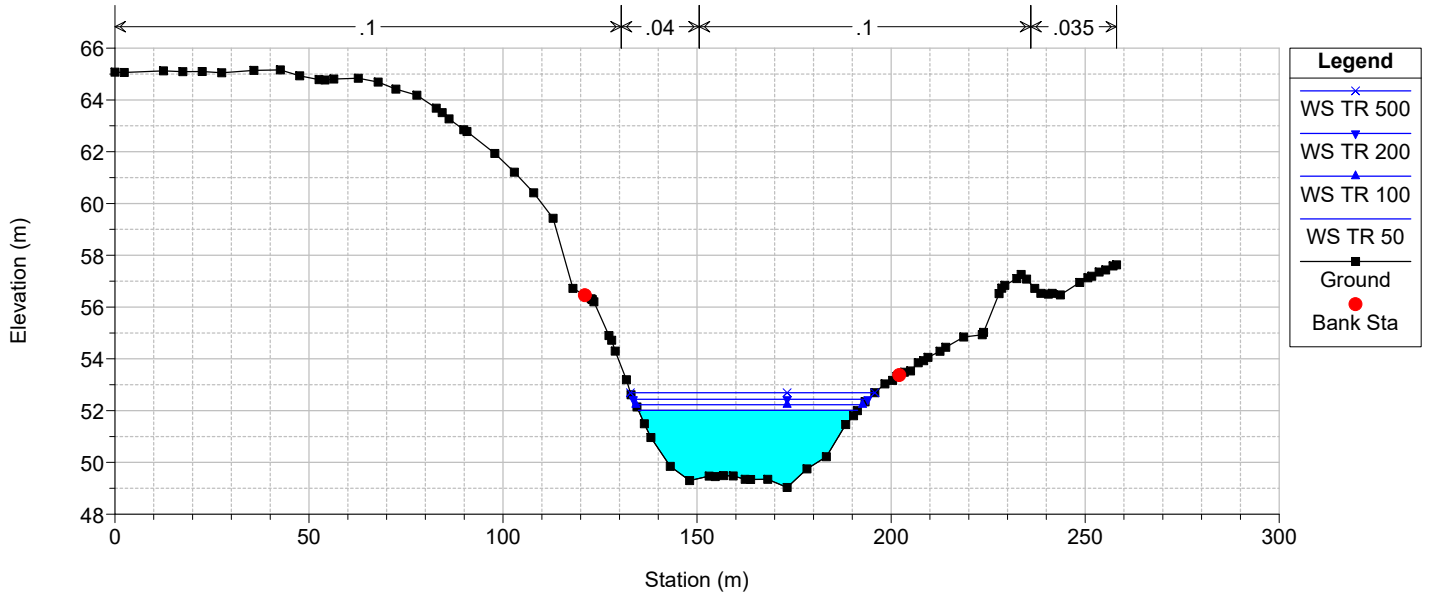
River = truncu reale Reach = principale RS = 9175 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

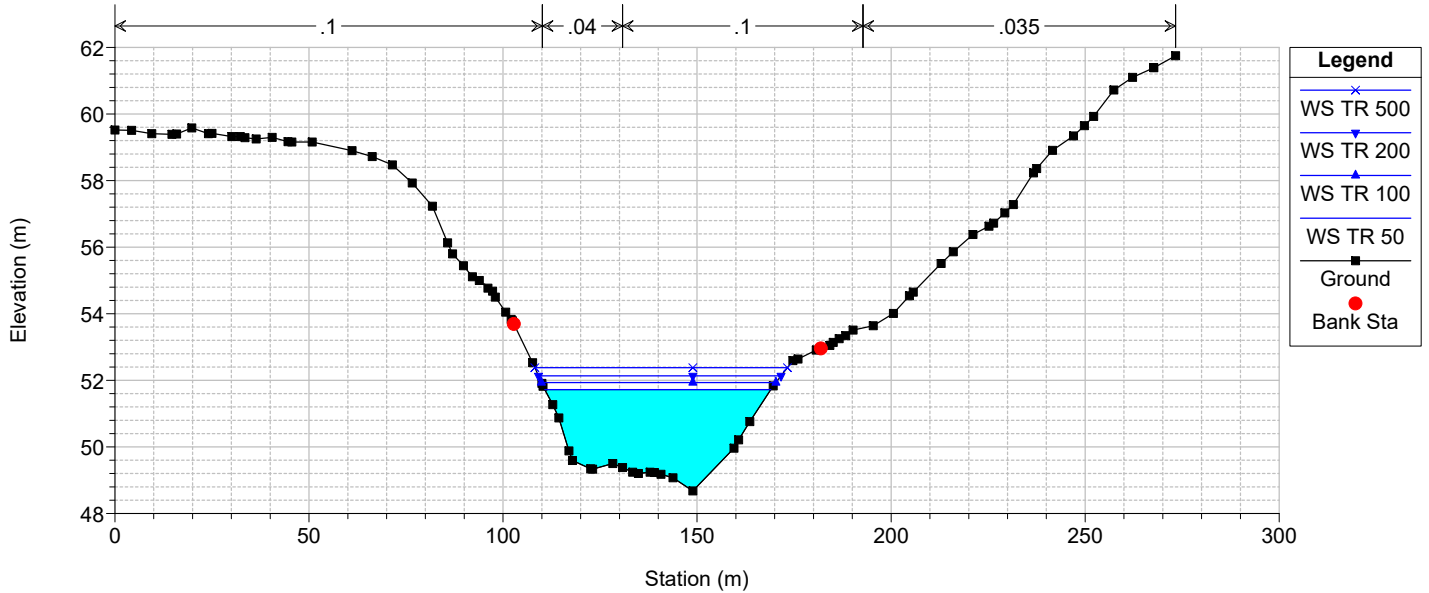
River = truncu reale Reach = principale RS = 9081 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

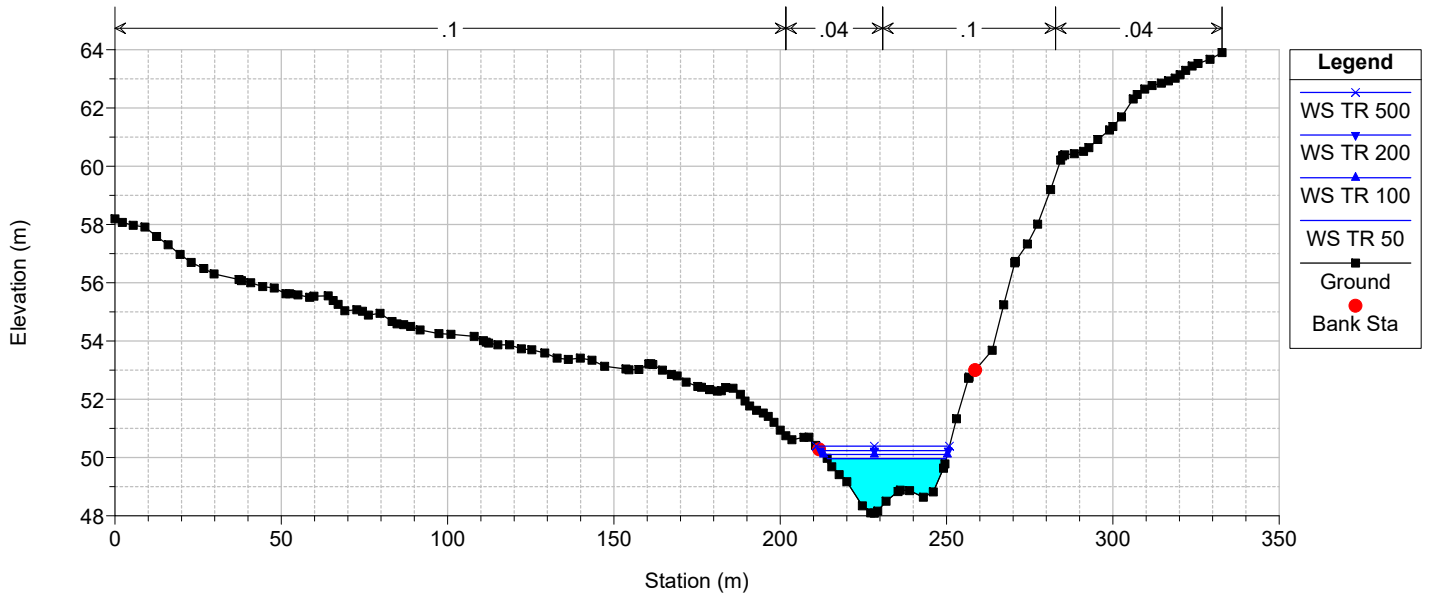
River = truncu reale Reach = principale RS = 9000 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

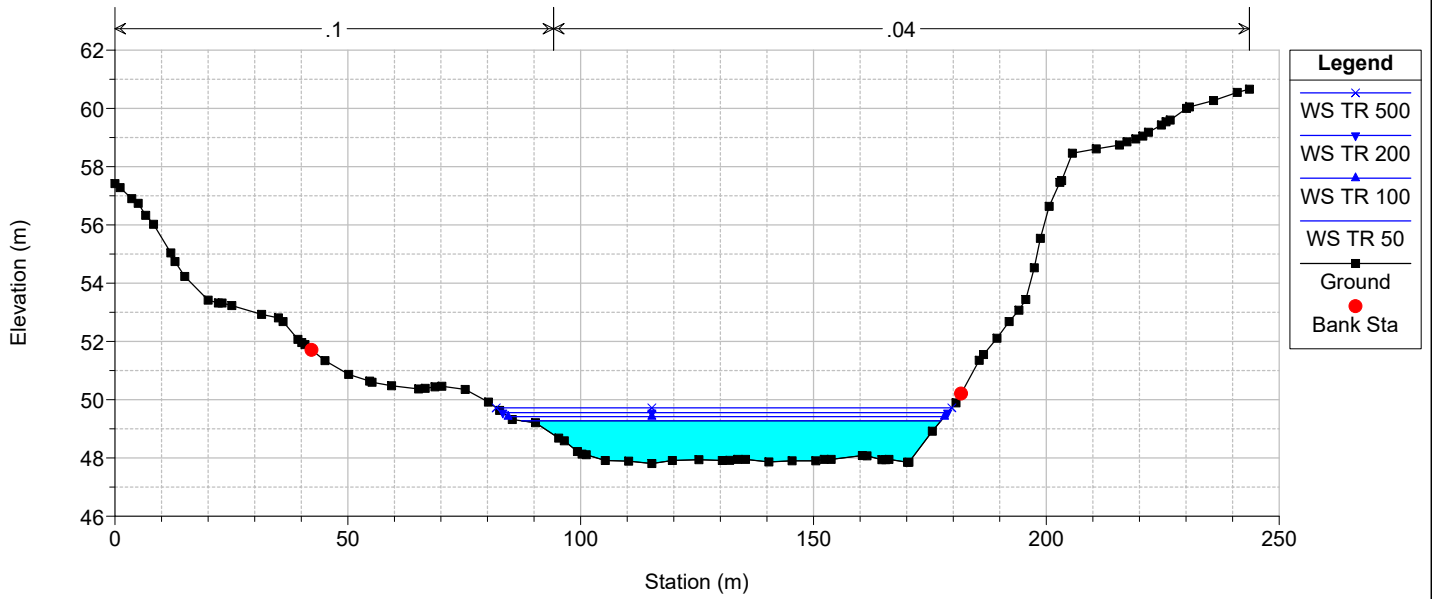
River = truncu reale Reach = principale RS = 8849 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

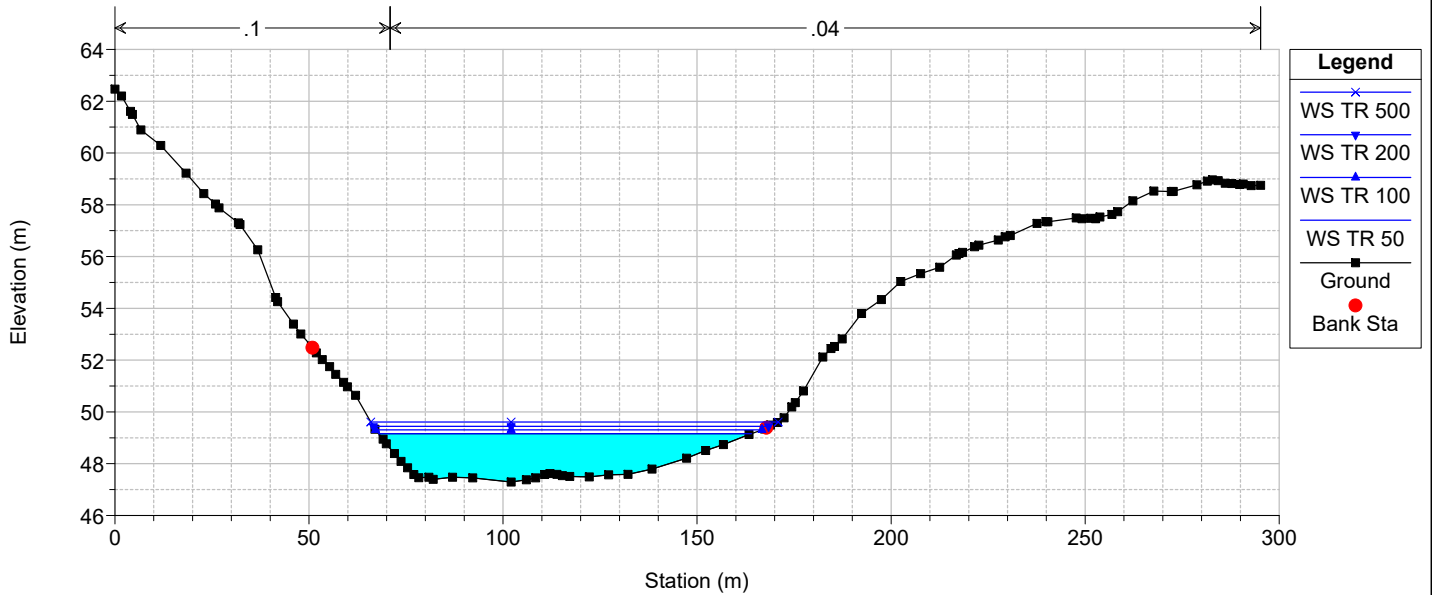
River = truncu reale Reach = principale RS = 8675 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

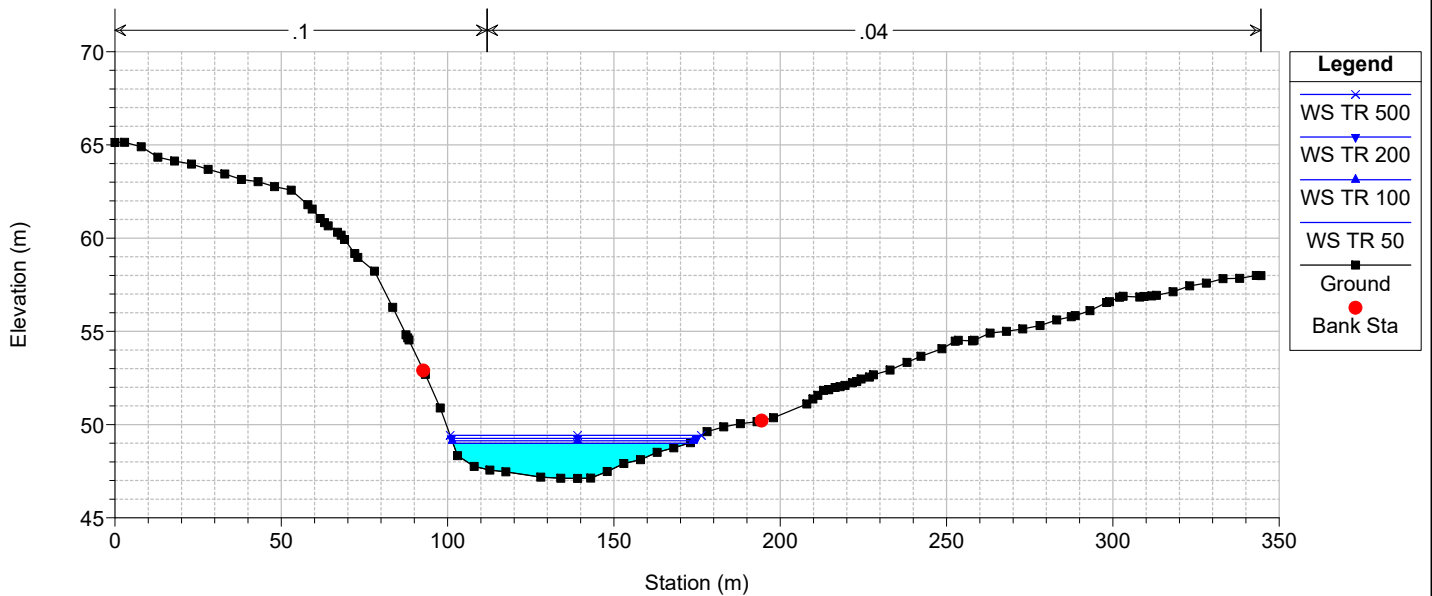
River = truncu reale Reach = principale RS = 8586 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

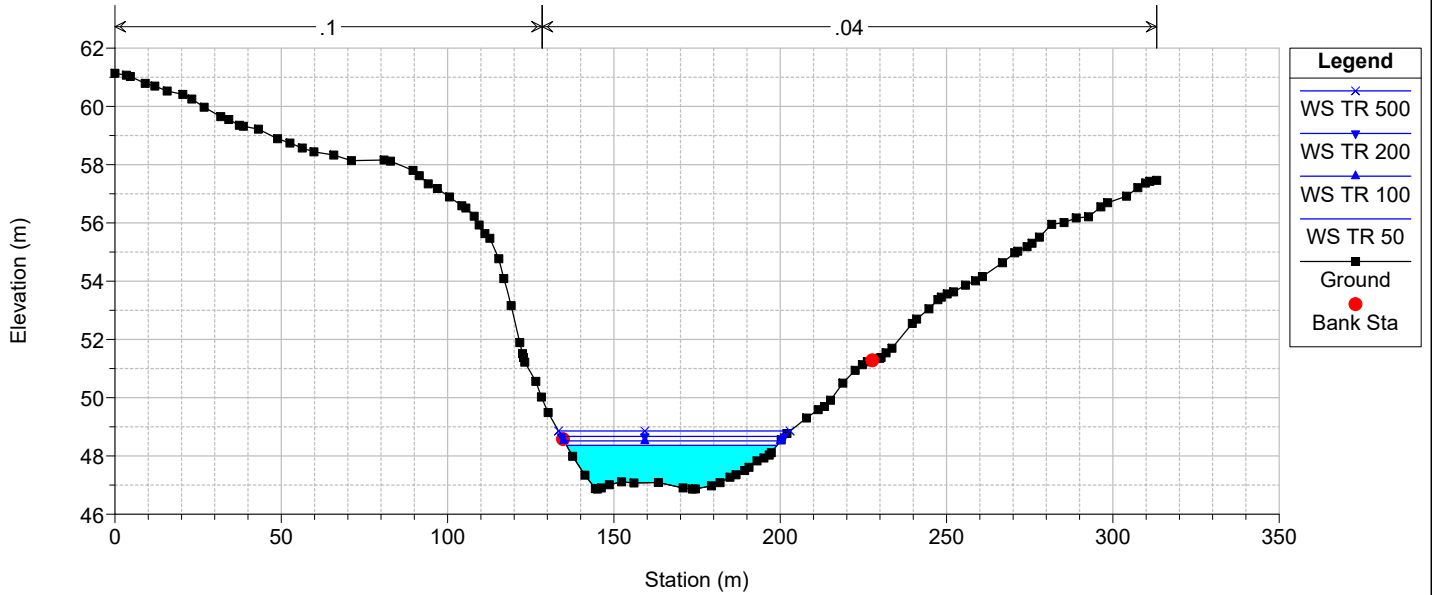
River = truncu reale Reach = principale RS = 8535 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

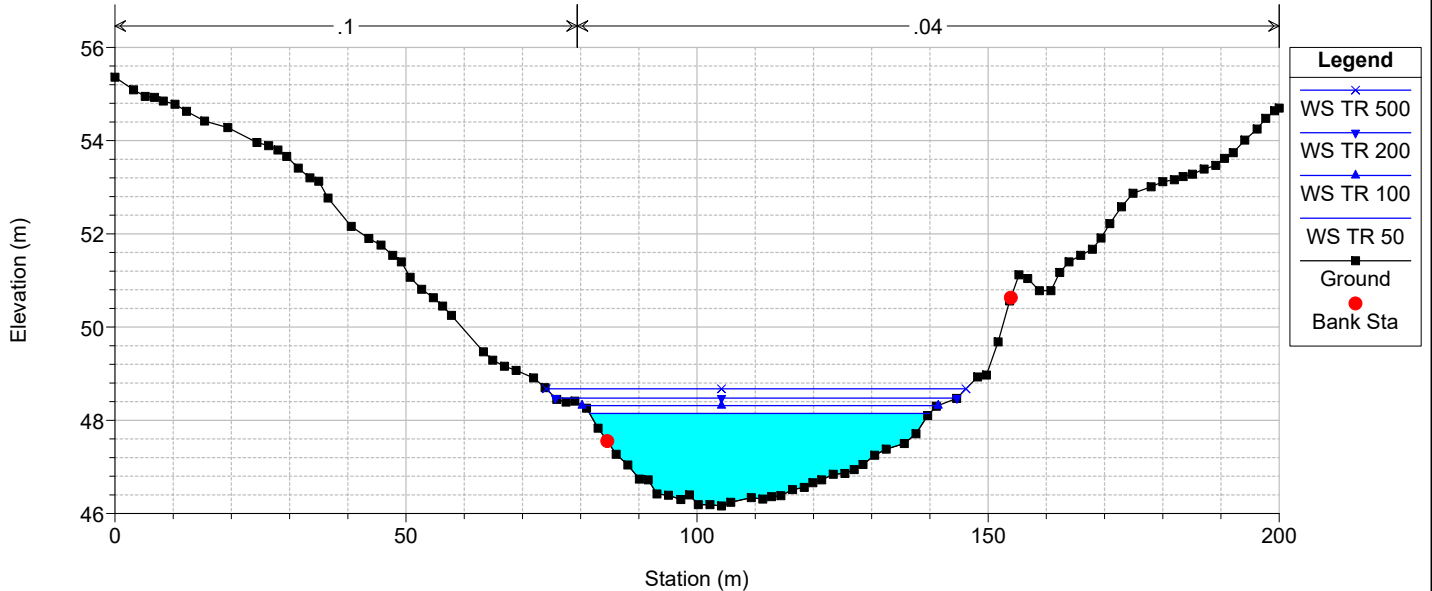
River = truncu reale Reach = principale RS = 8415 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

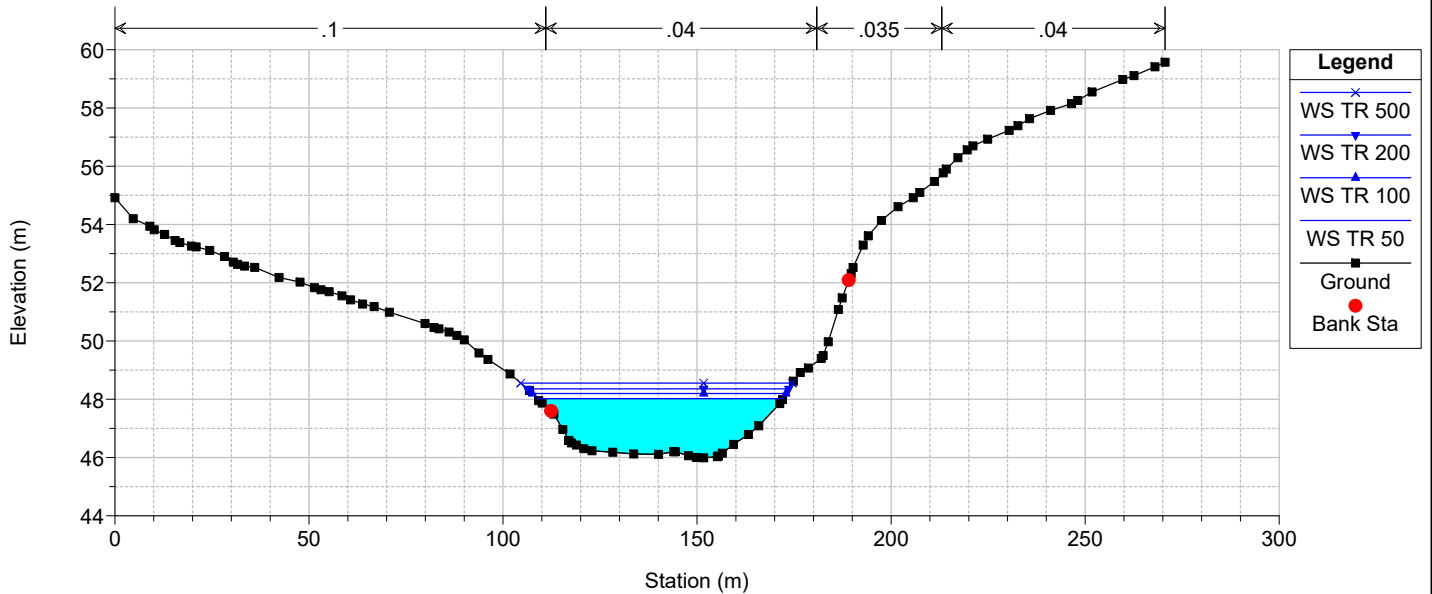
River = truncu reale Reach = principale RS = 8355 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

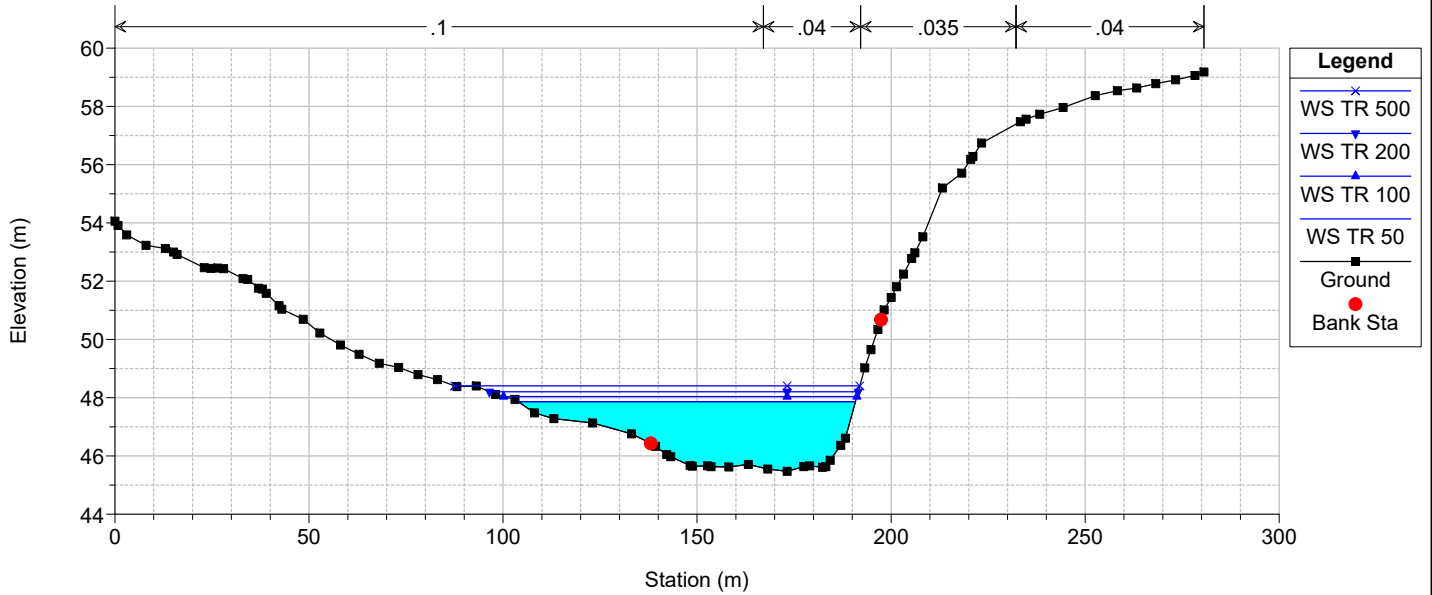
River = truncu reale Reach = principale RS = 8285 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

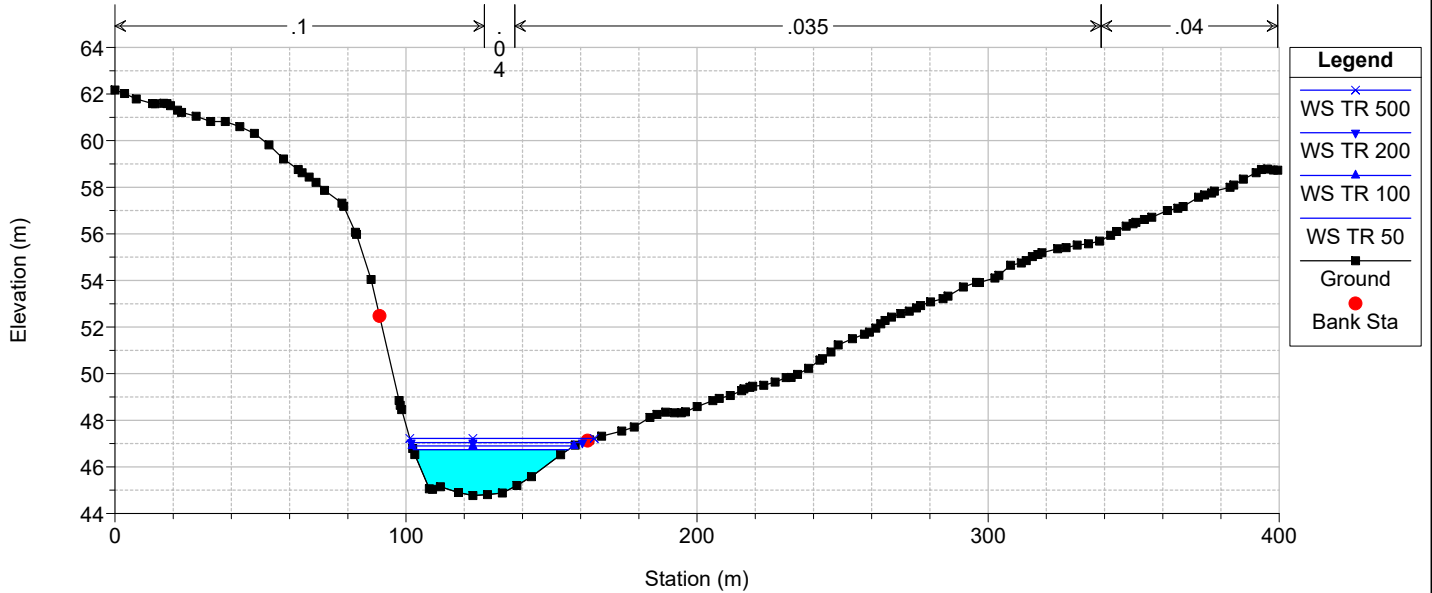
River = truncu reale Reach = principale RS = 8202 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

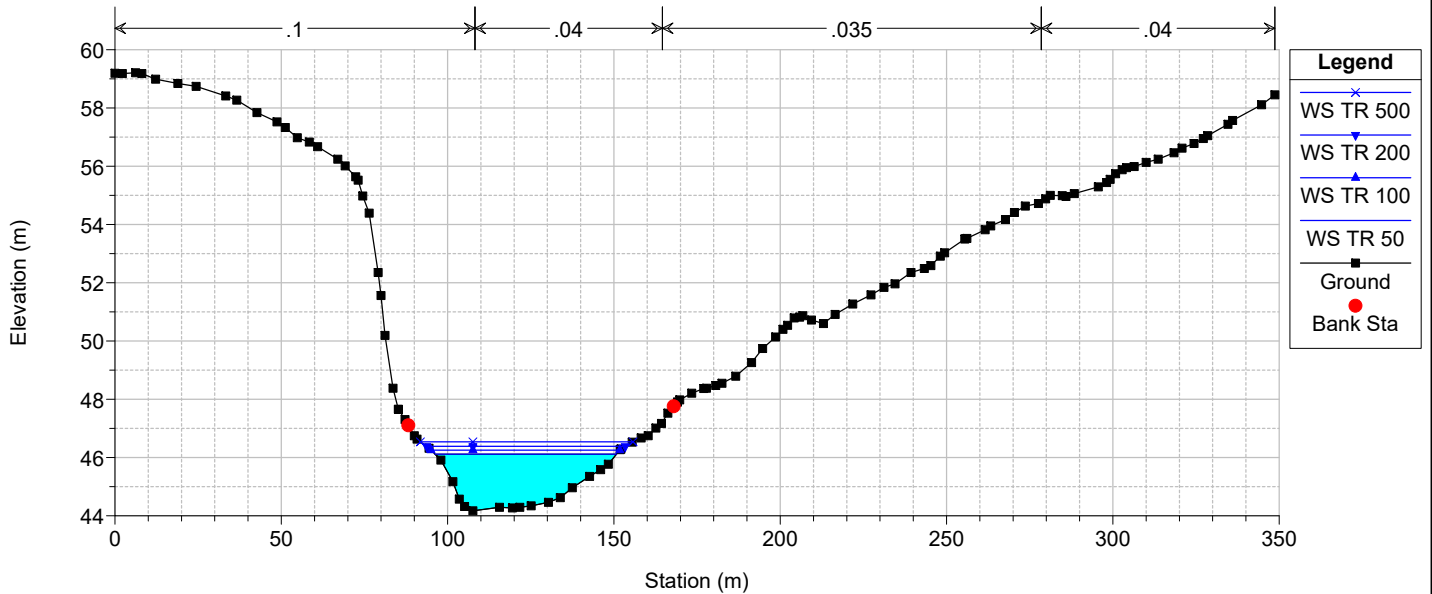
River = truncu reale Reach = principale RS = 8005 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

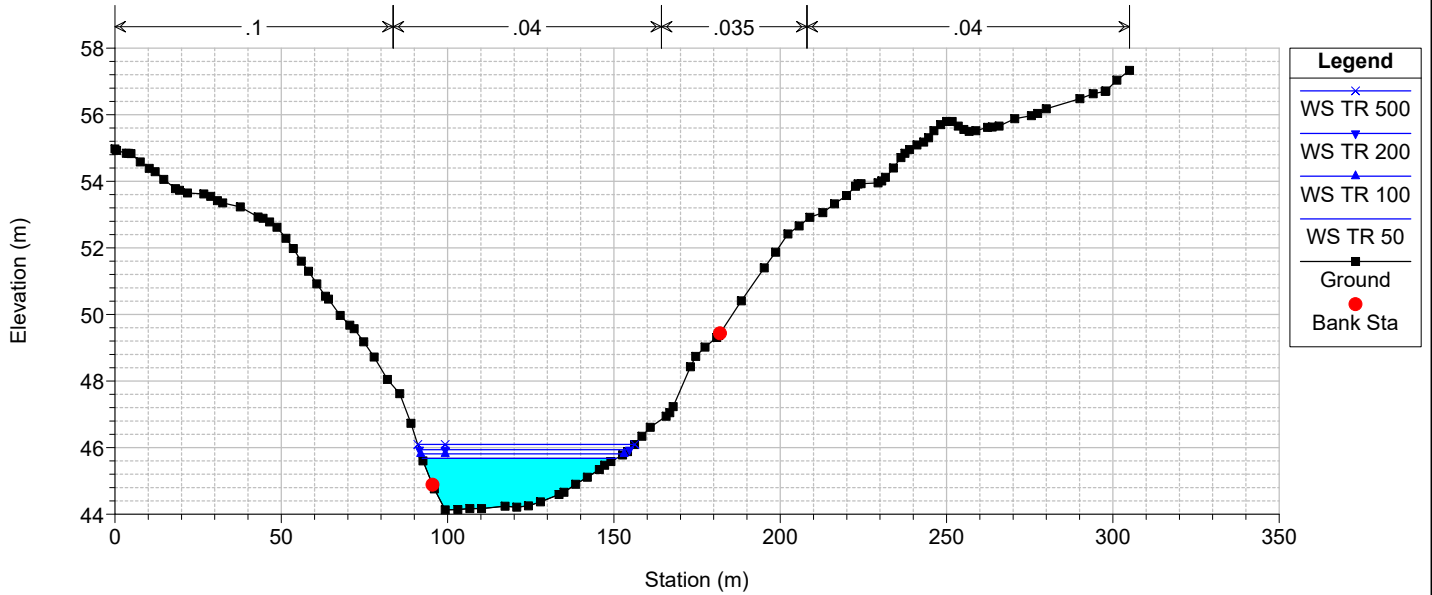
River = truncu reale Reach = principale RS = 7913 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

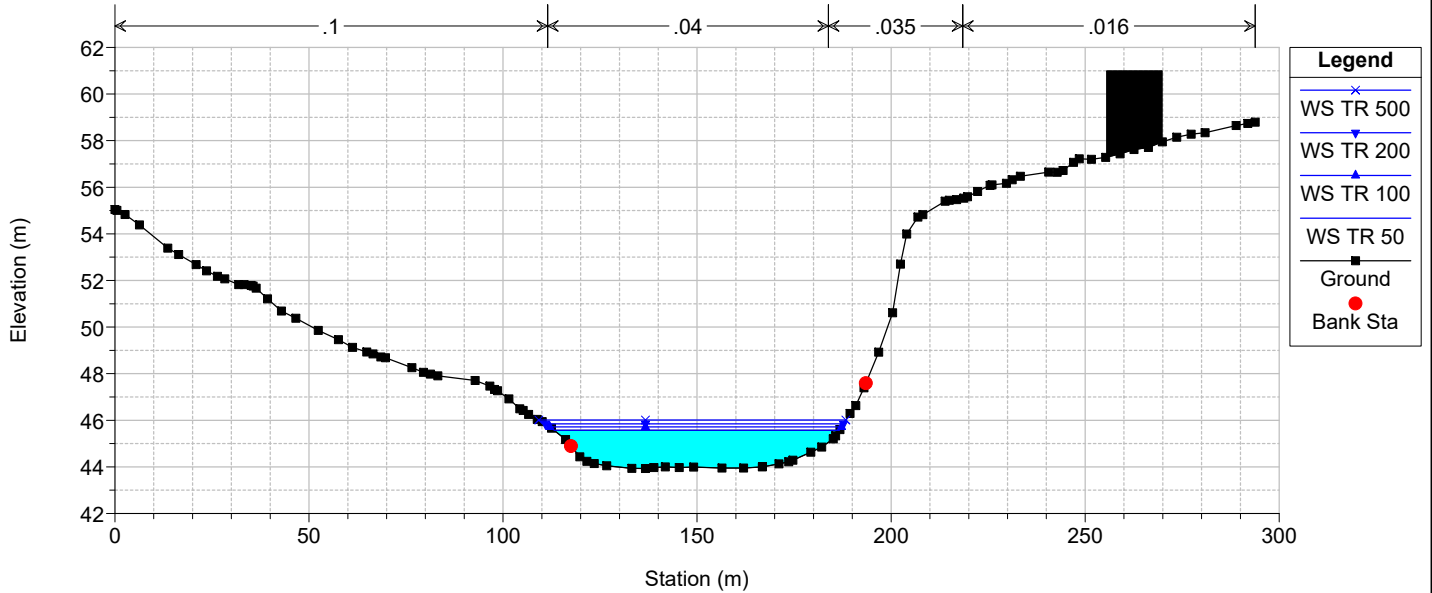
River = truncu reale Reach = principale RS = 7840 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

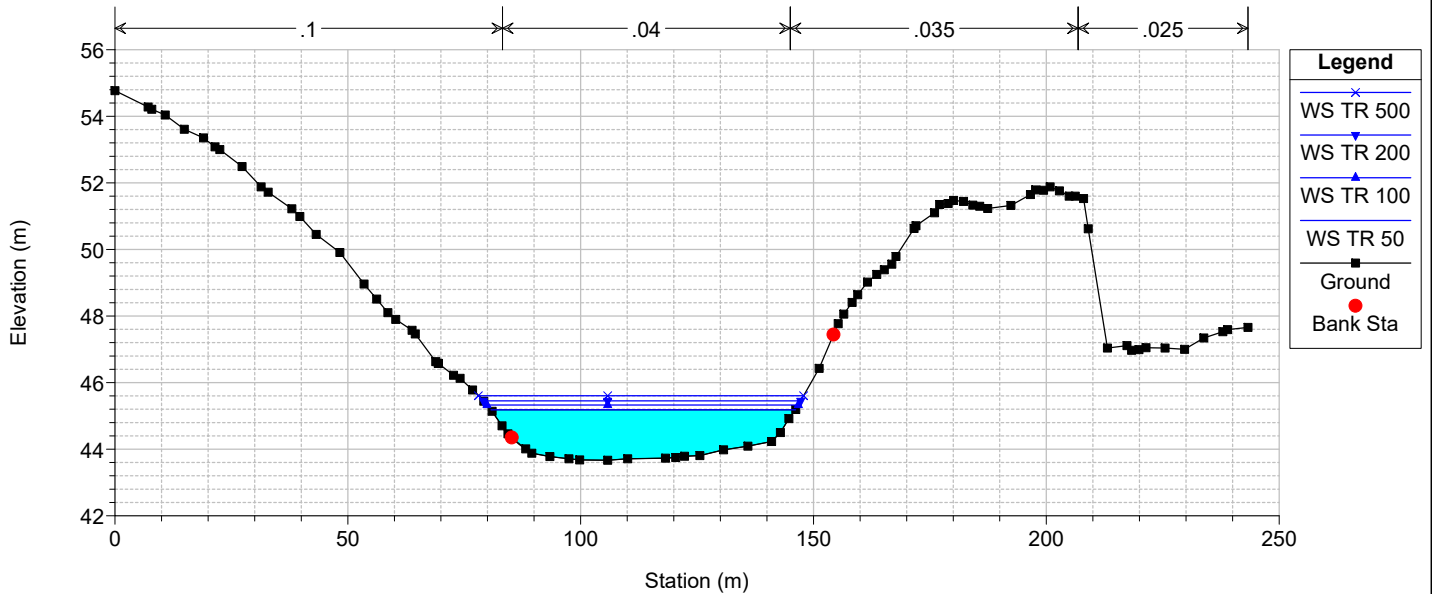
River = truncu reale Reach = principale RS = 7778 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

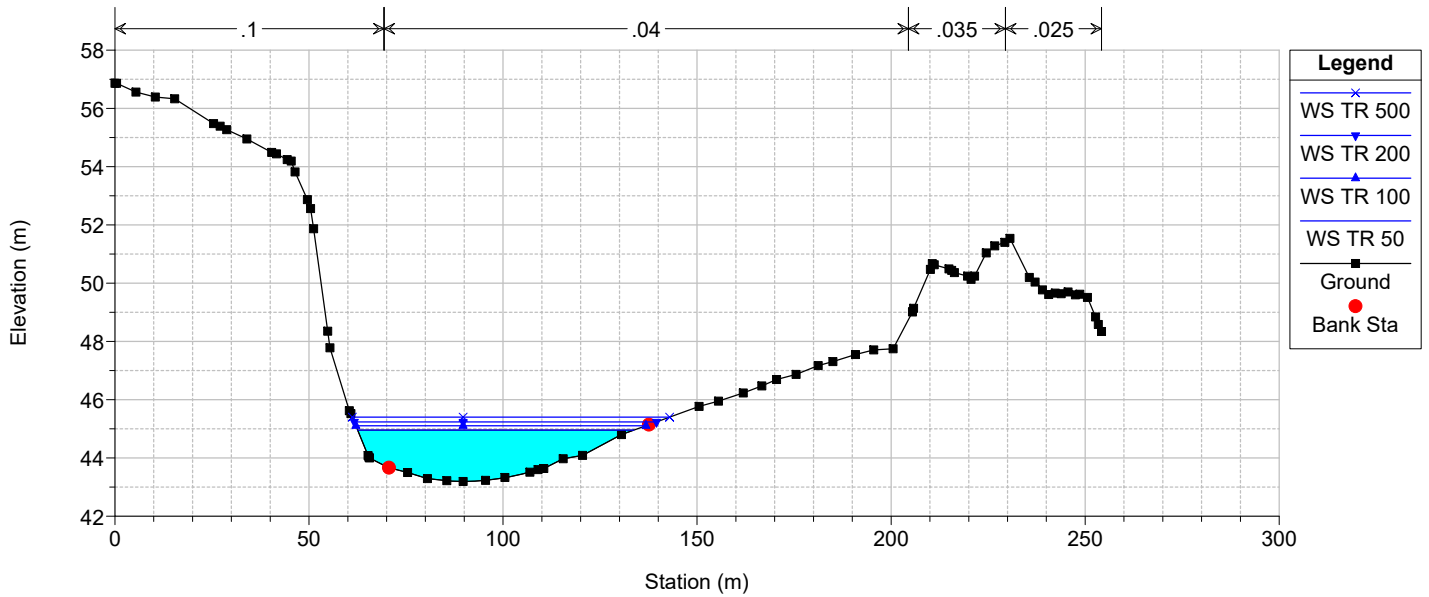
River = truncu reale Reach = principale RS = 7648 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

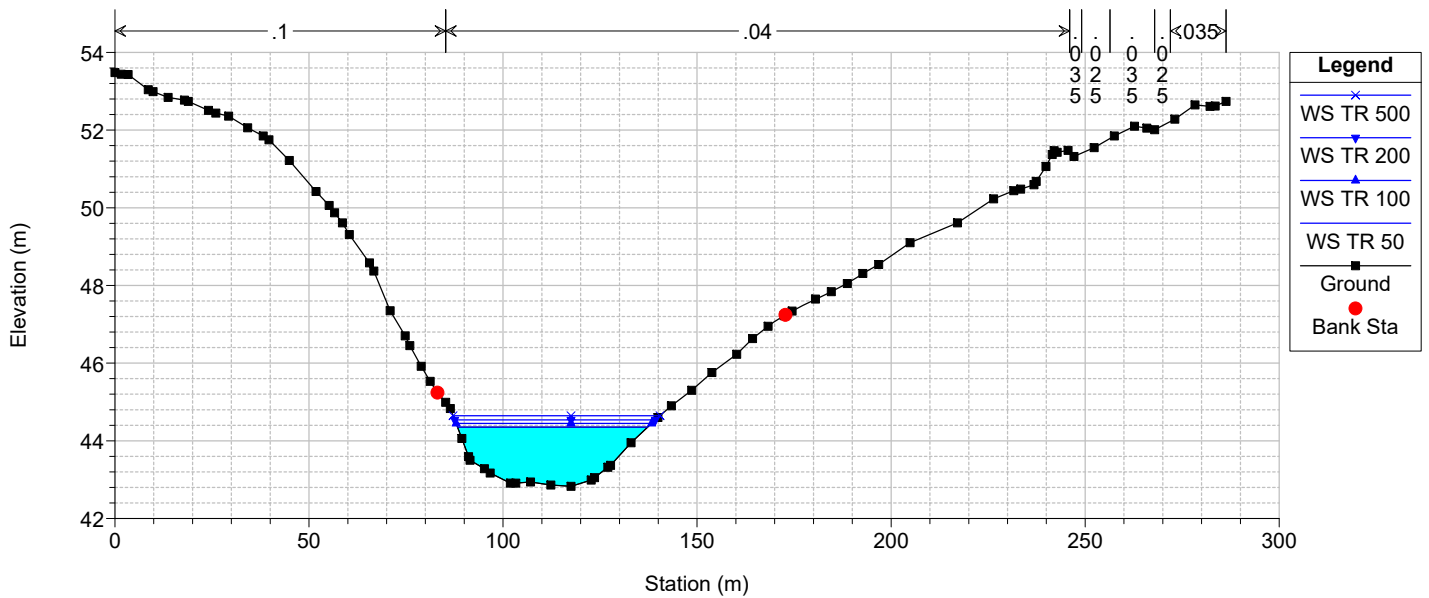
River = truncu reale Reach = principale RS = 7574 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

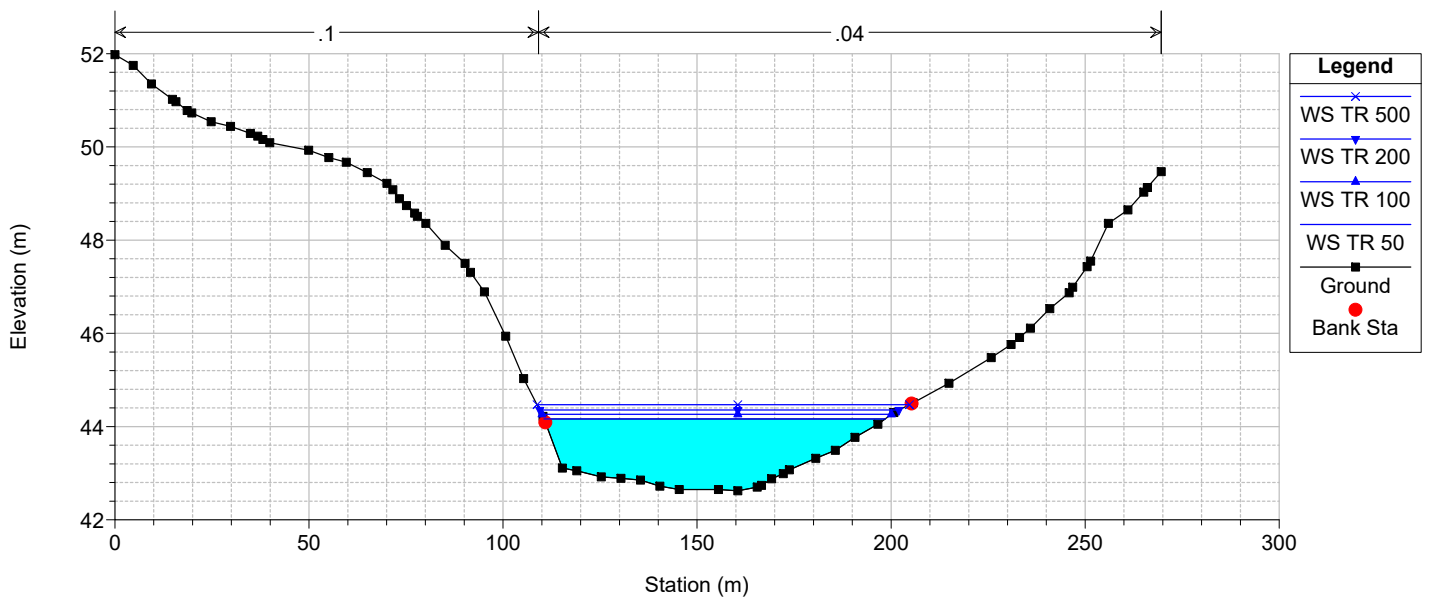
River = truncu reale Reach = principale RS = 7491 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

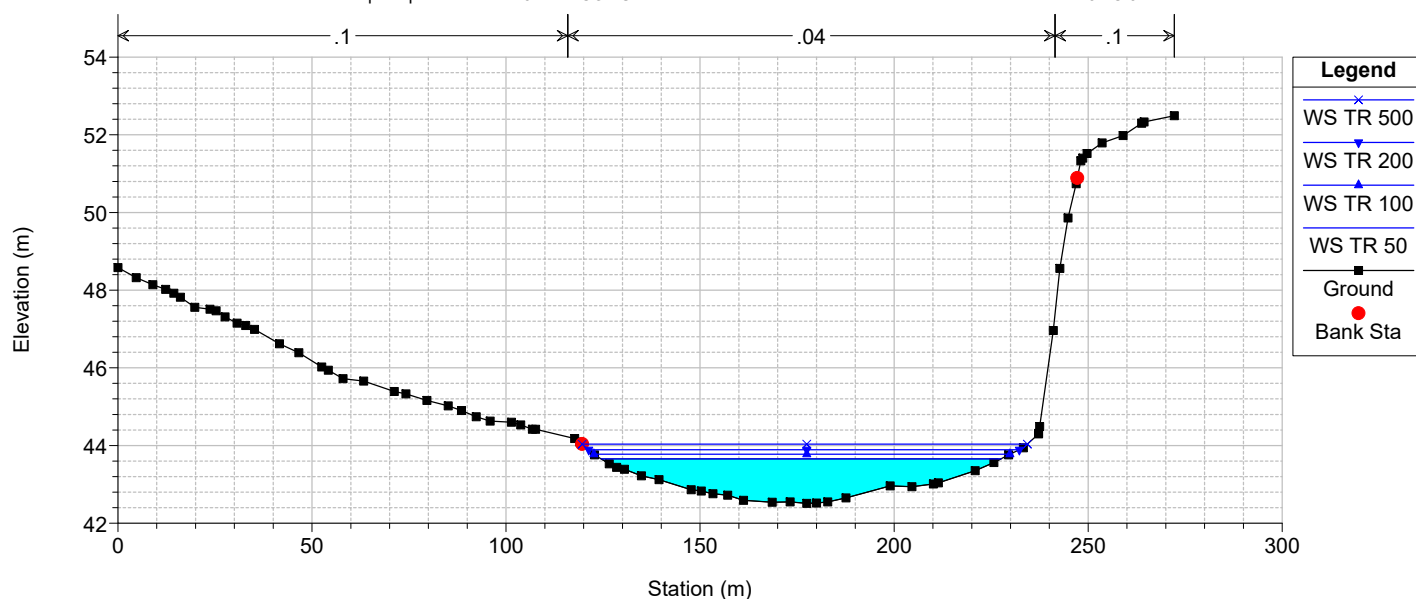
River = truncu reale Reach = principale RS = 7415 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

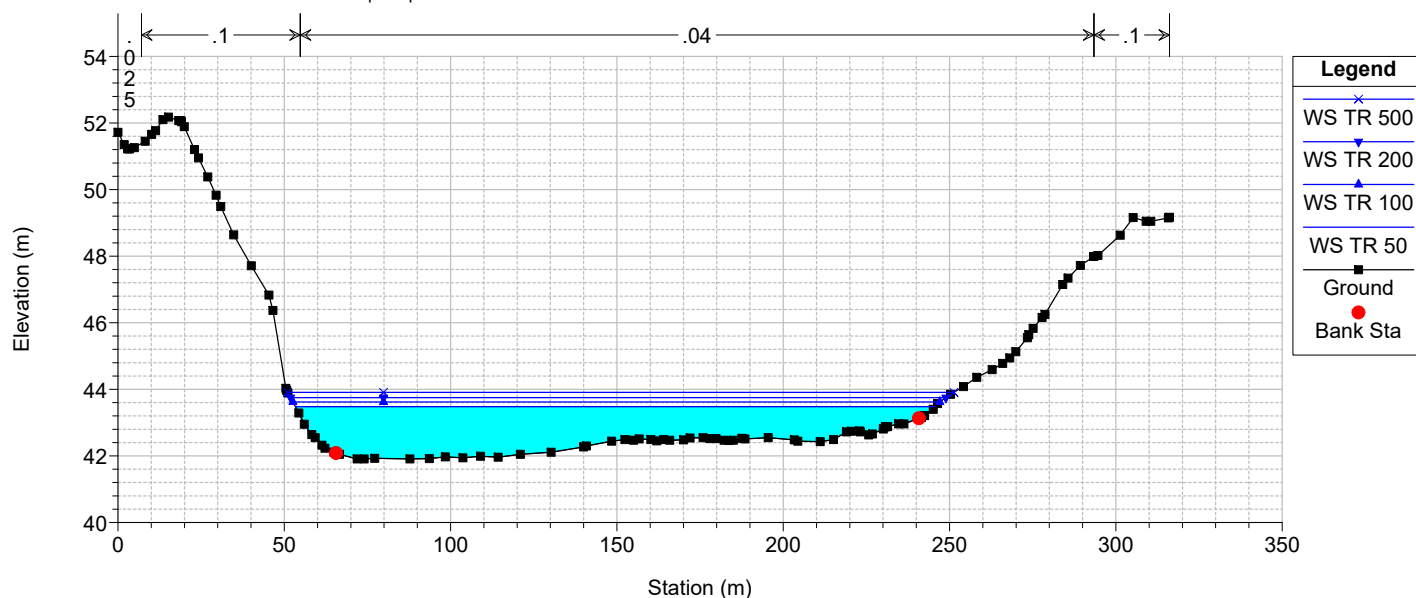
River = truncu reale Reach = principale RS = 7312 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

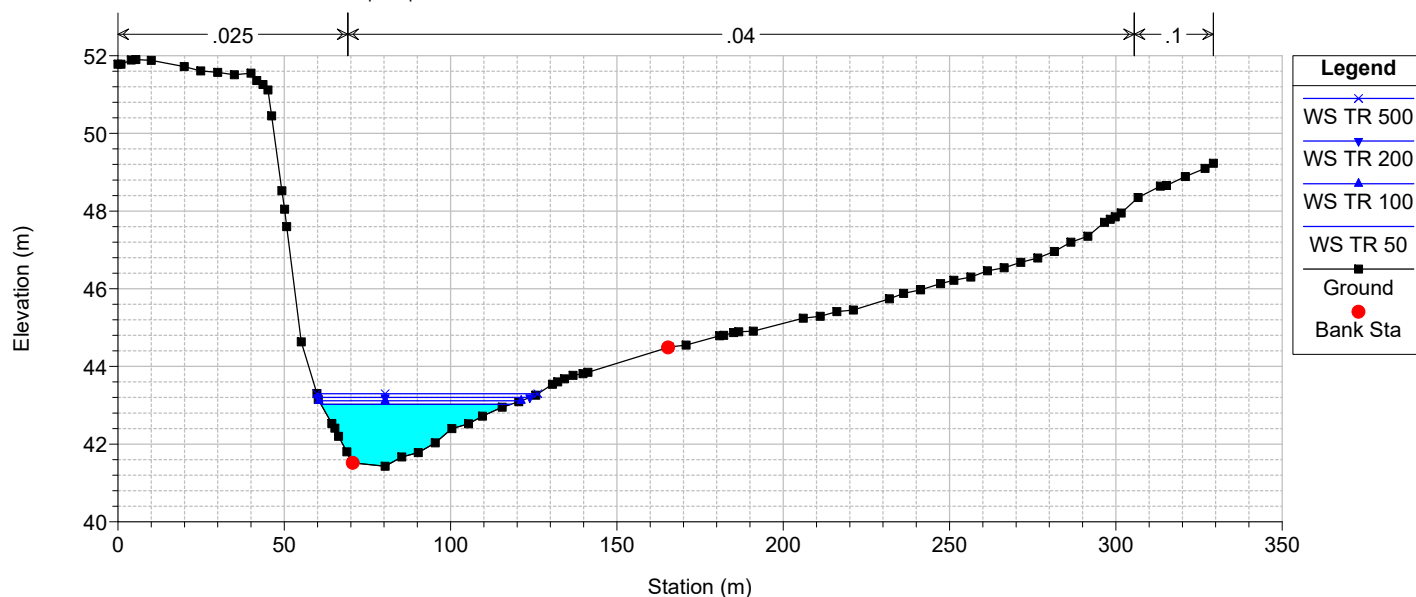
River = truncu reale Reach = principale RS = 7102 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

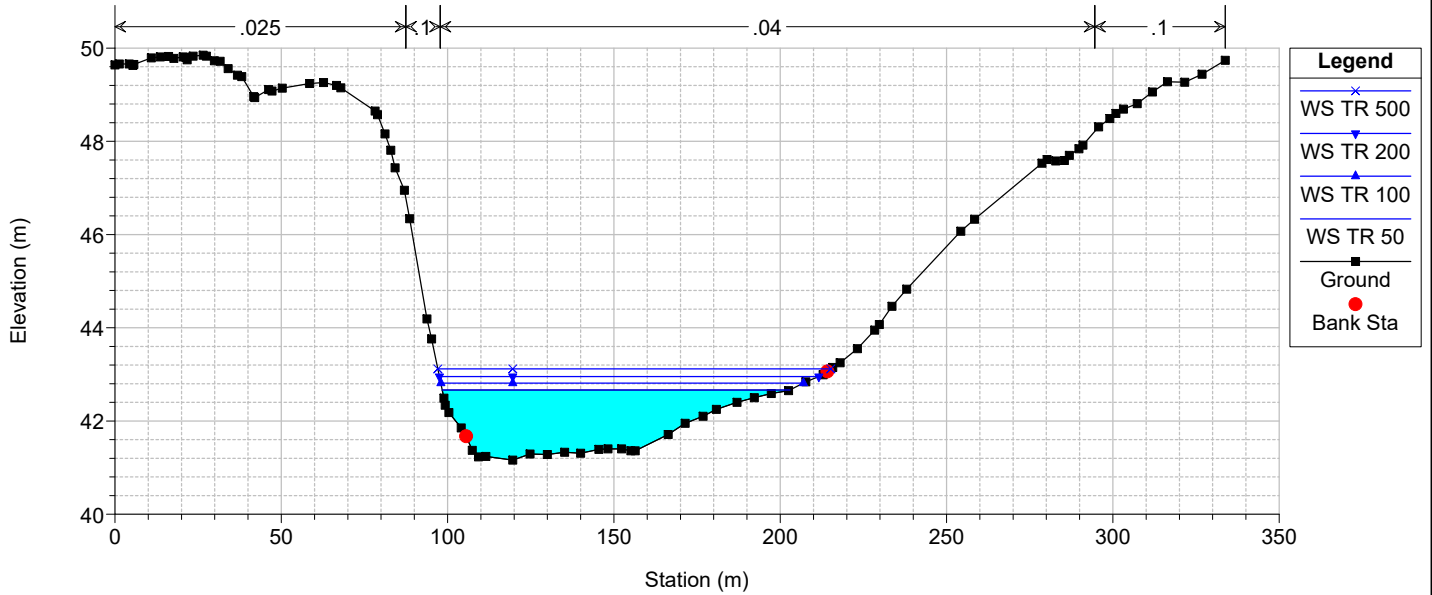
River = truncu reale Reach = principale RS = 7039 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

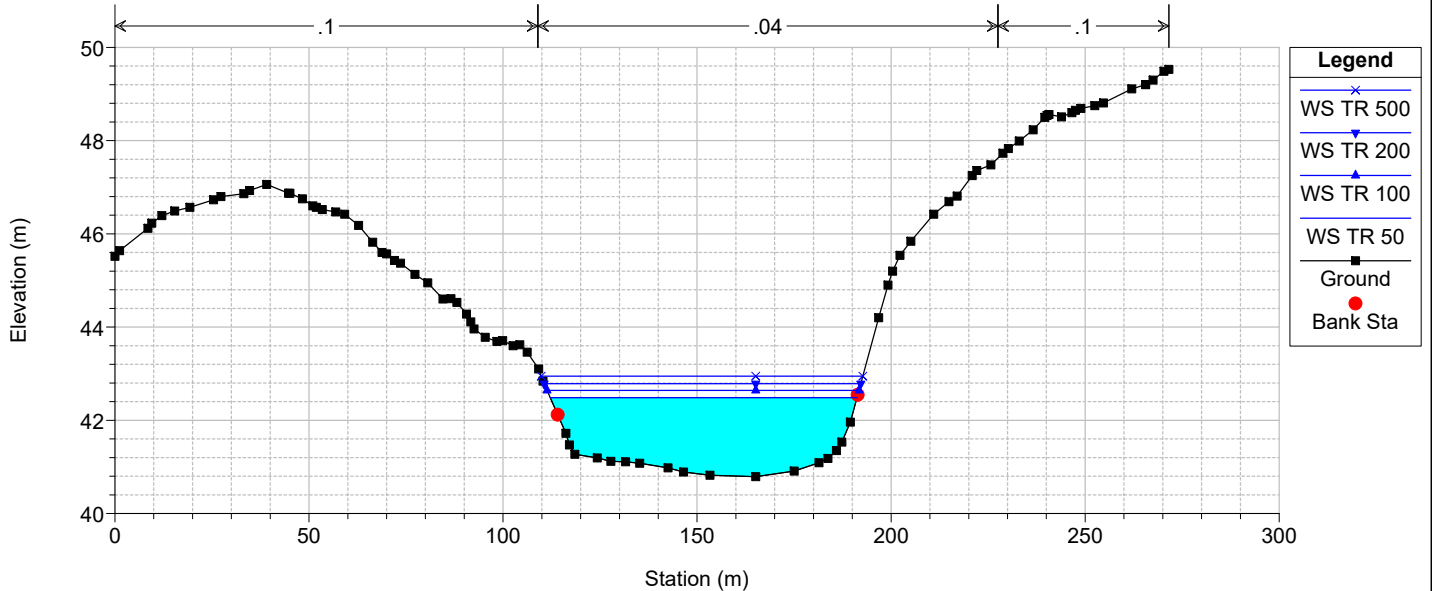
River = truncu reale Reach = principale RS = 6940 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

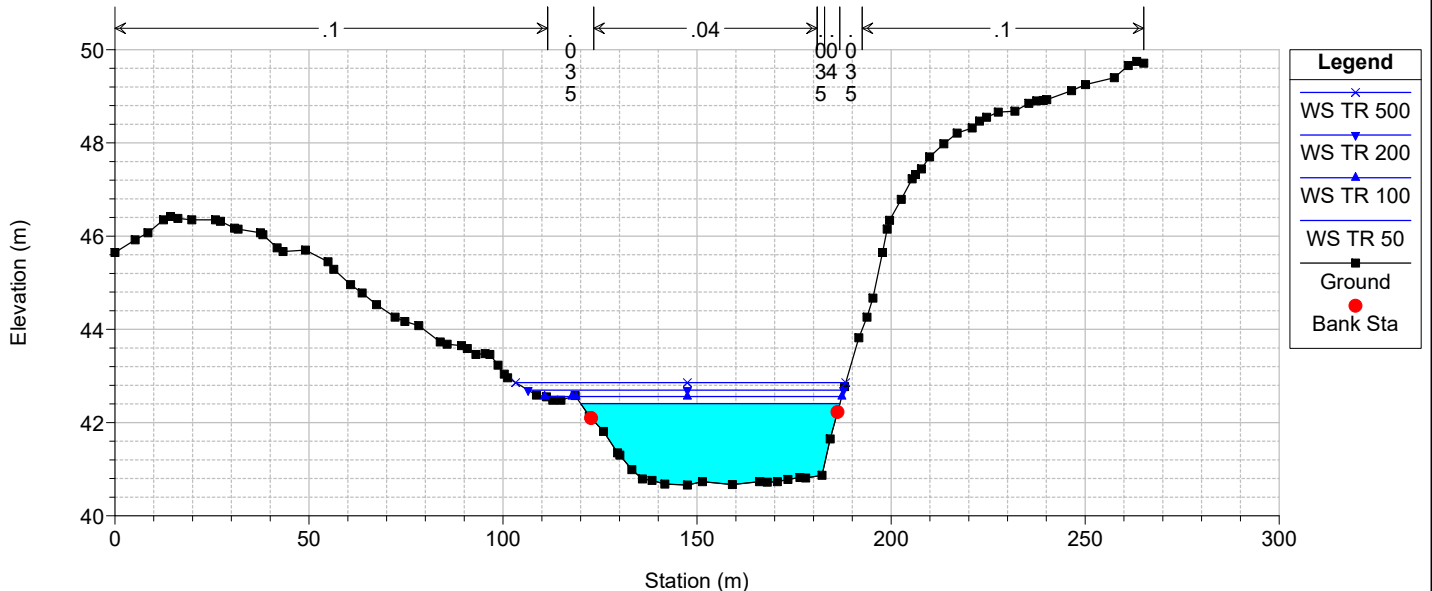
River = truncu reale Reach = principale RS = 6851 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

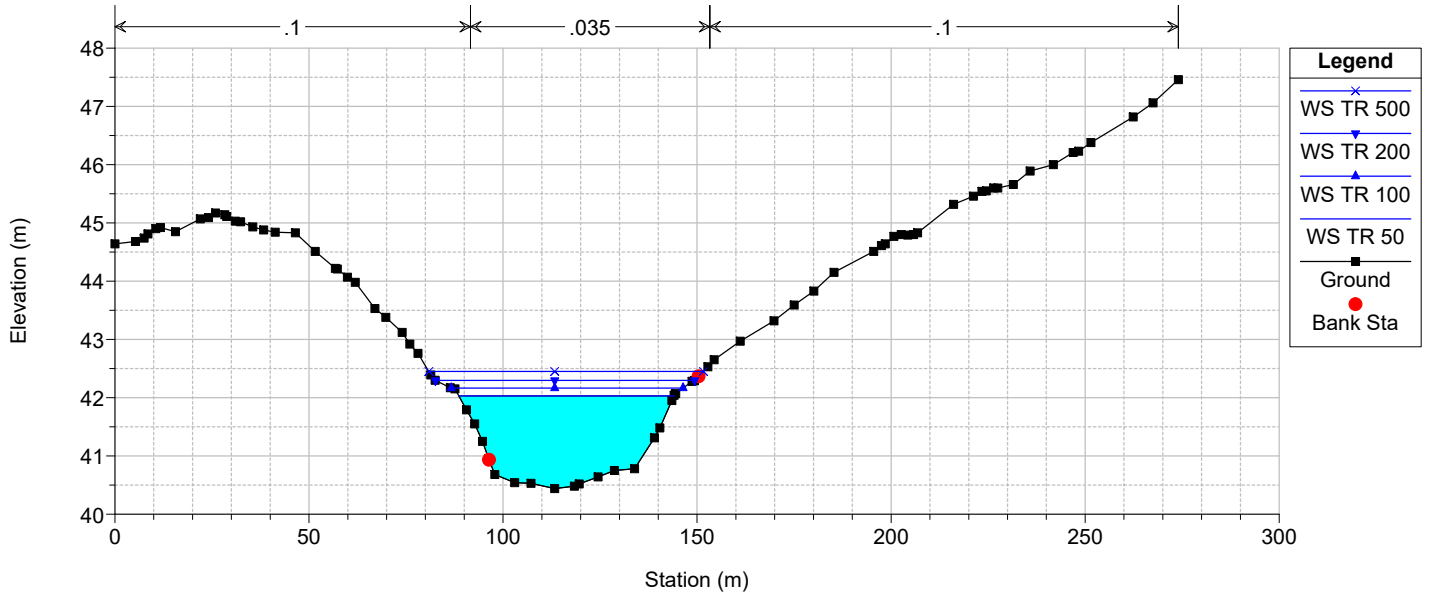
River = truncu reale Reach = principale RS = 6821 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

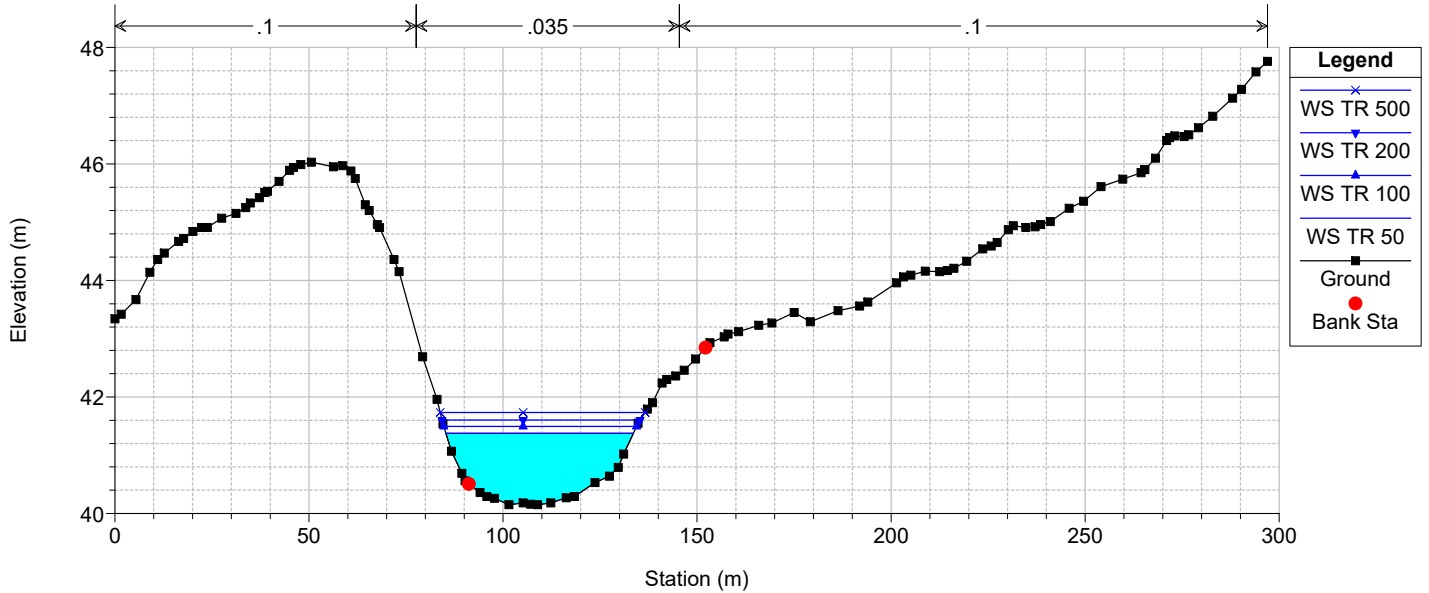
River = truncu reale Reach = principale RS = 6730 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

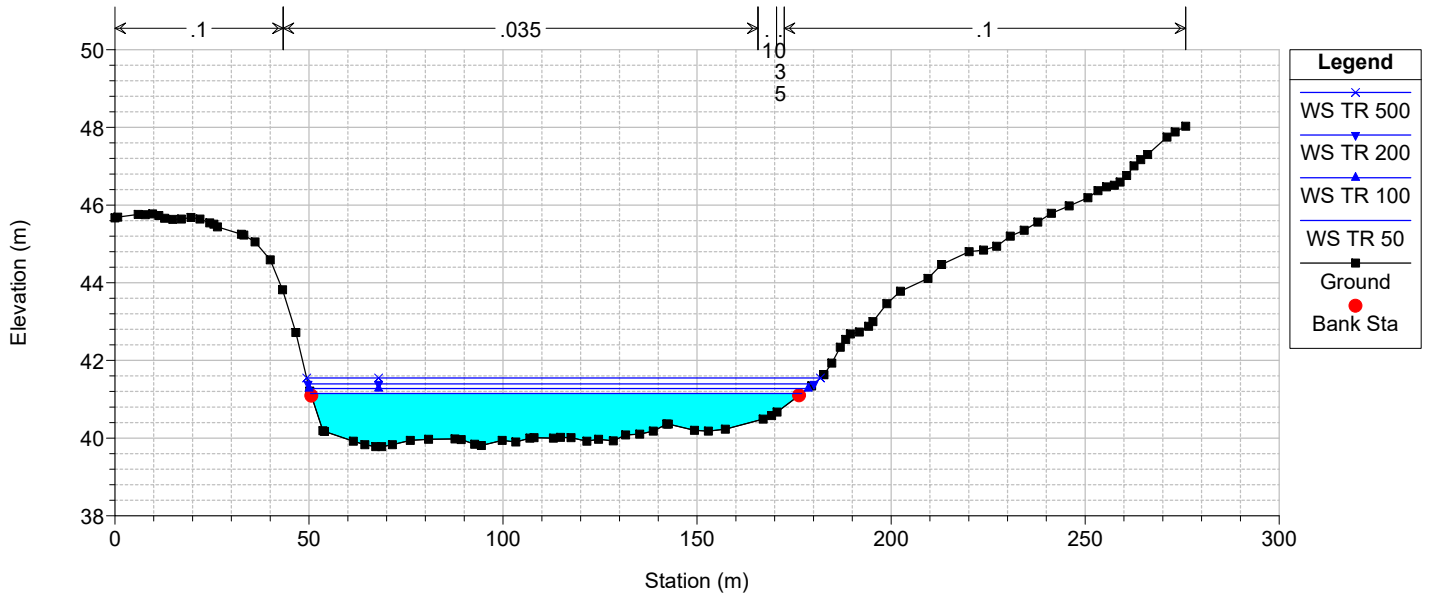
River = truncu reale Reach = principale RS = 6670 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

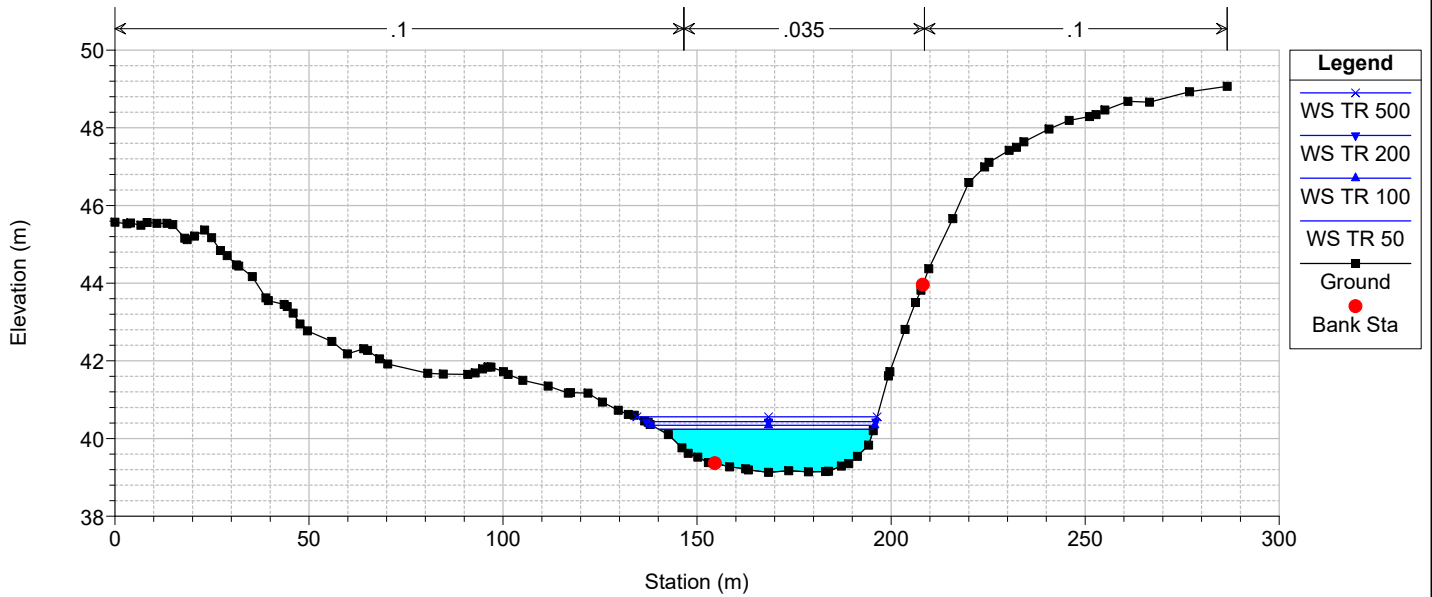
River = truncu reale Reach = principale RS = 6587 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

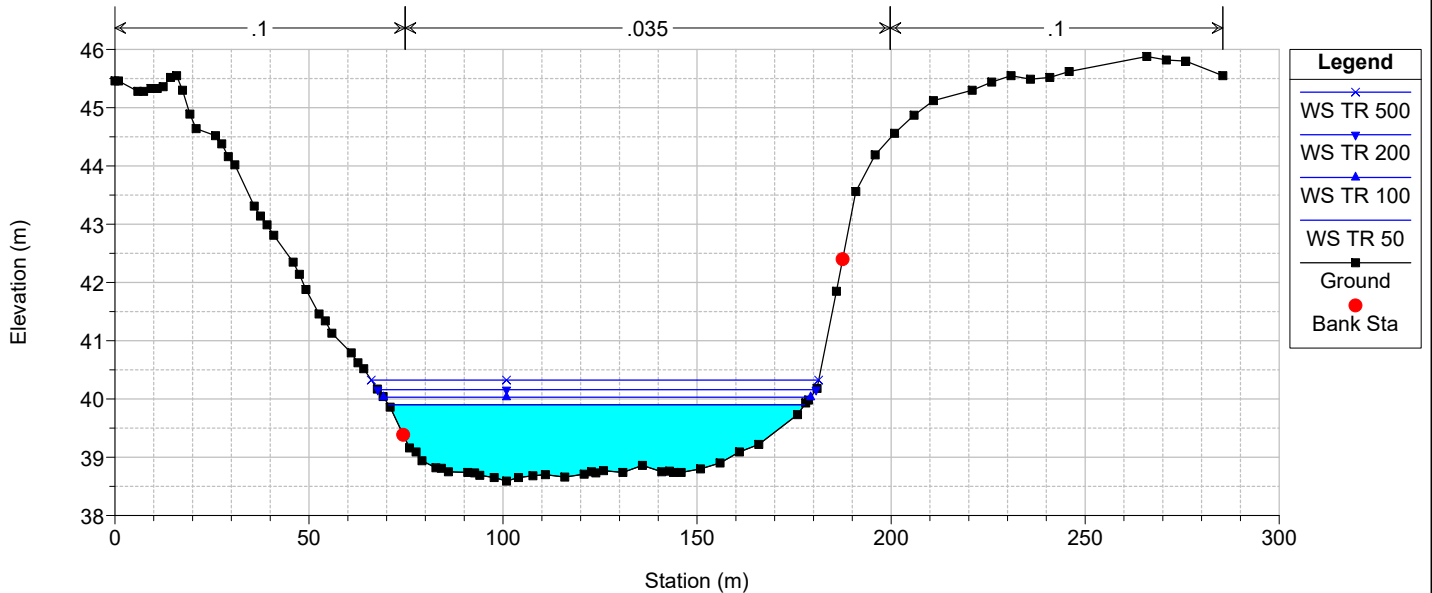
River = truncu reale Reach = principale RS = 6407 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

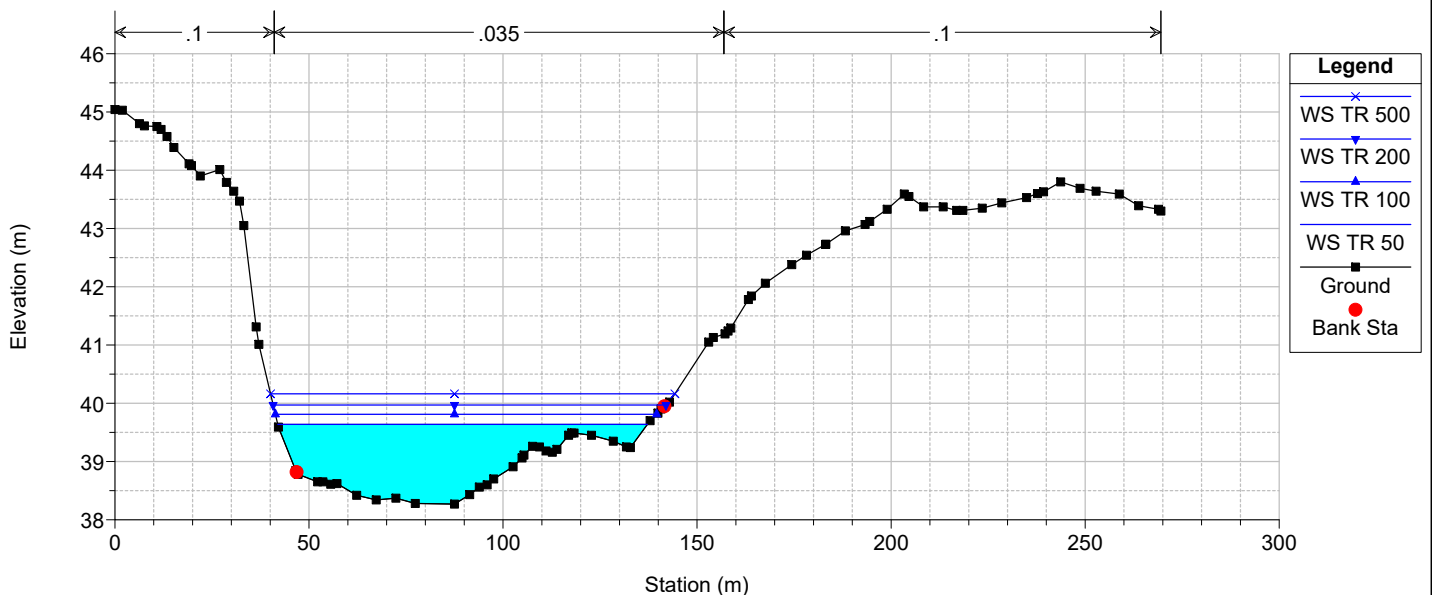
River = truncu reale Reach = principale RS = 6340 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

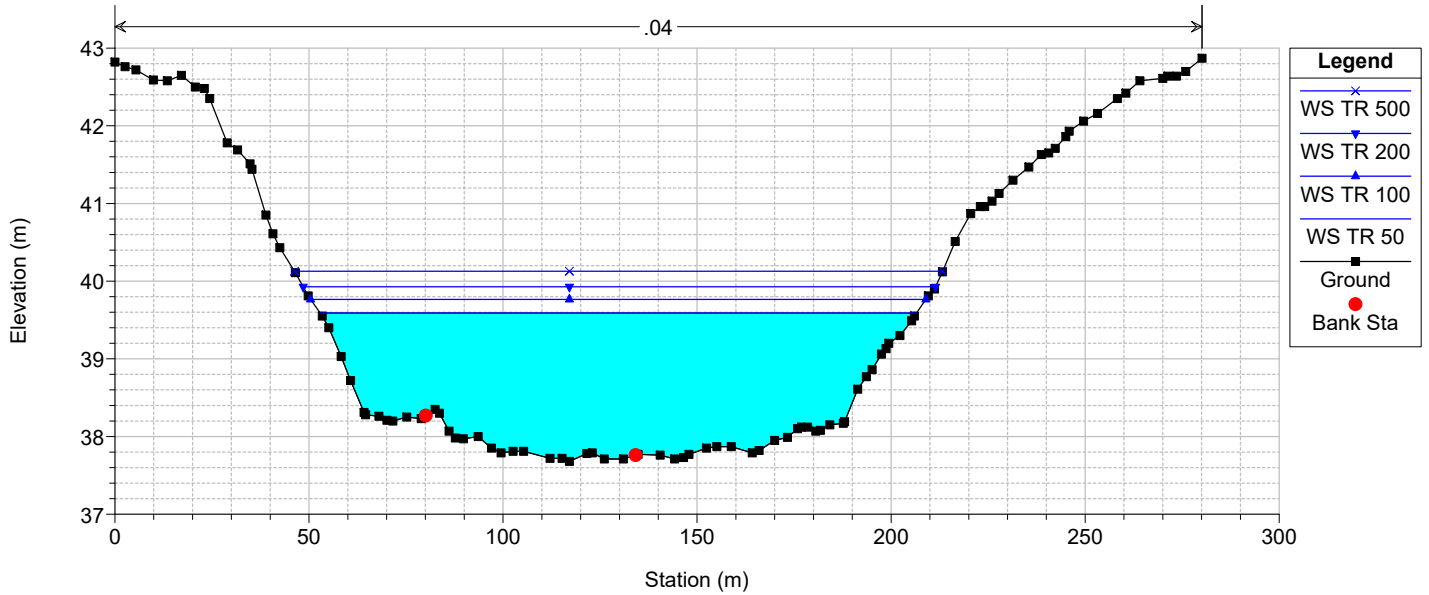
River = truncu reale Reach = principale RS = 6275 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

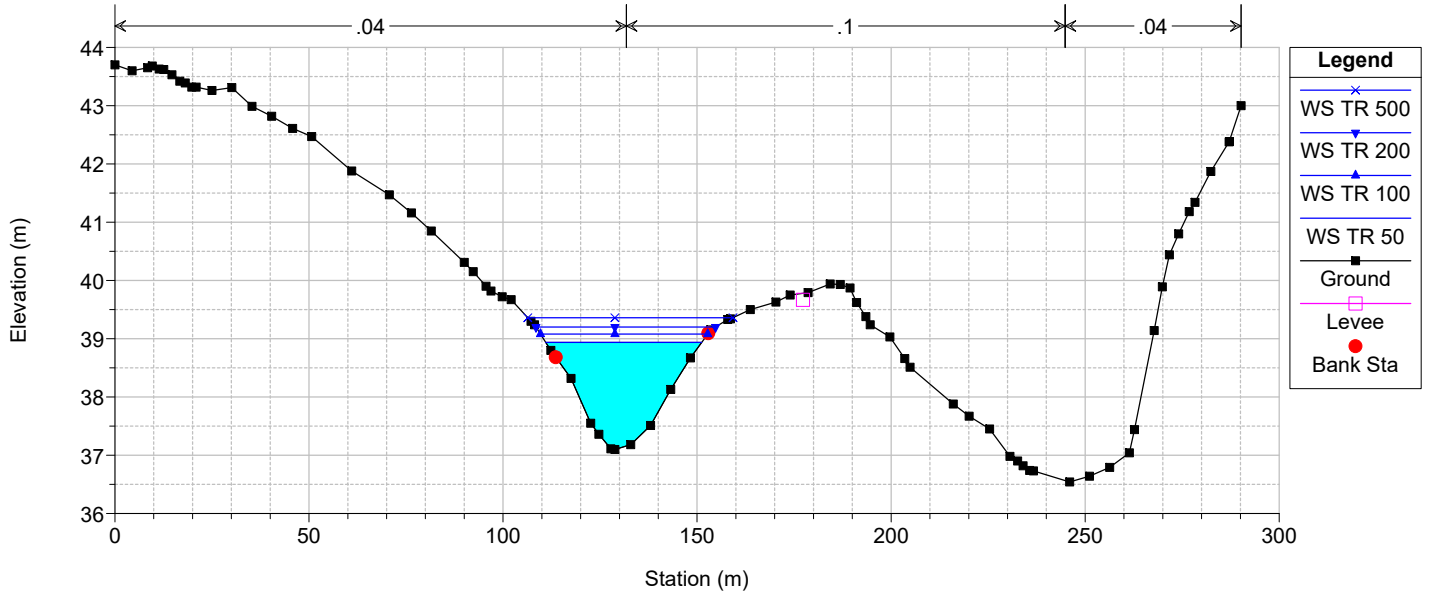
River = truncu reale Reach = principale RS = 6107 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

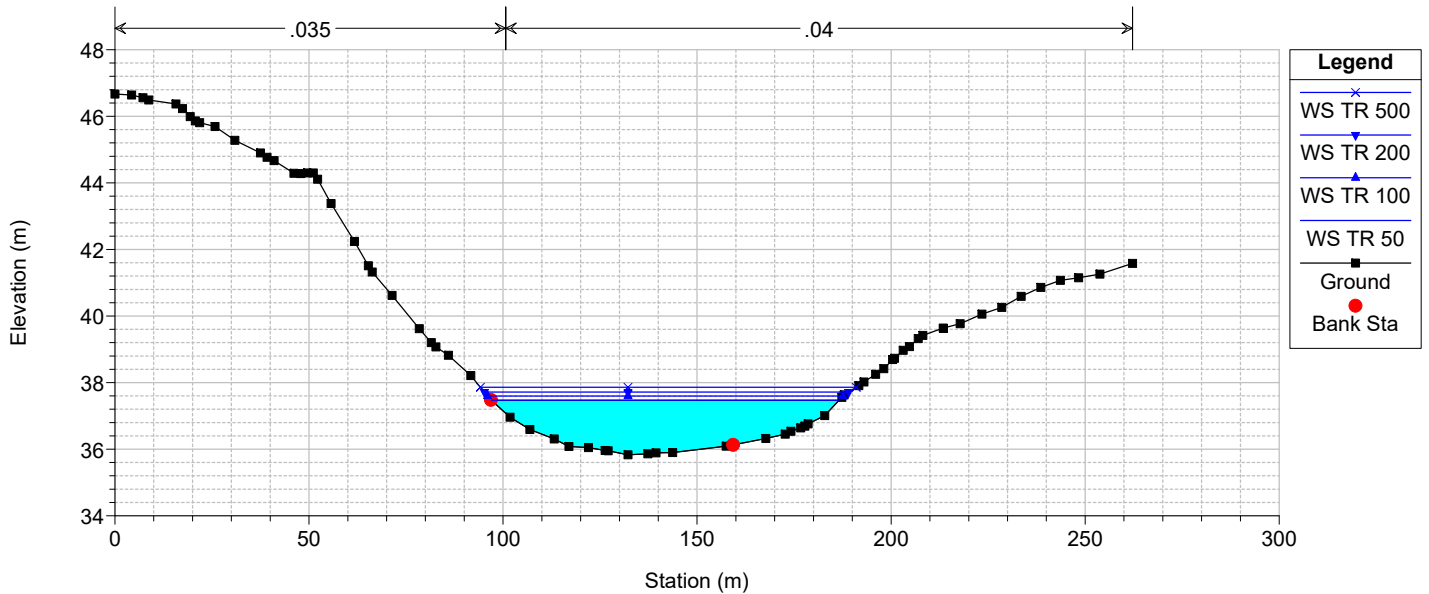
River = truncu reale Reach = principale RS = 6024 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

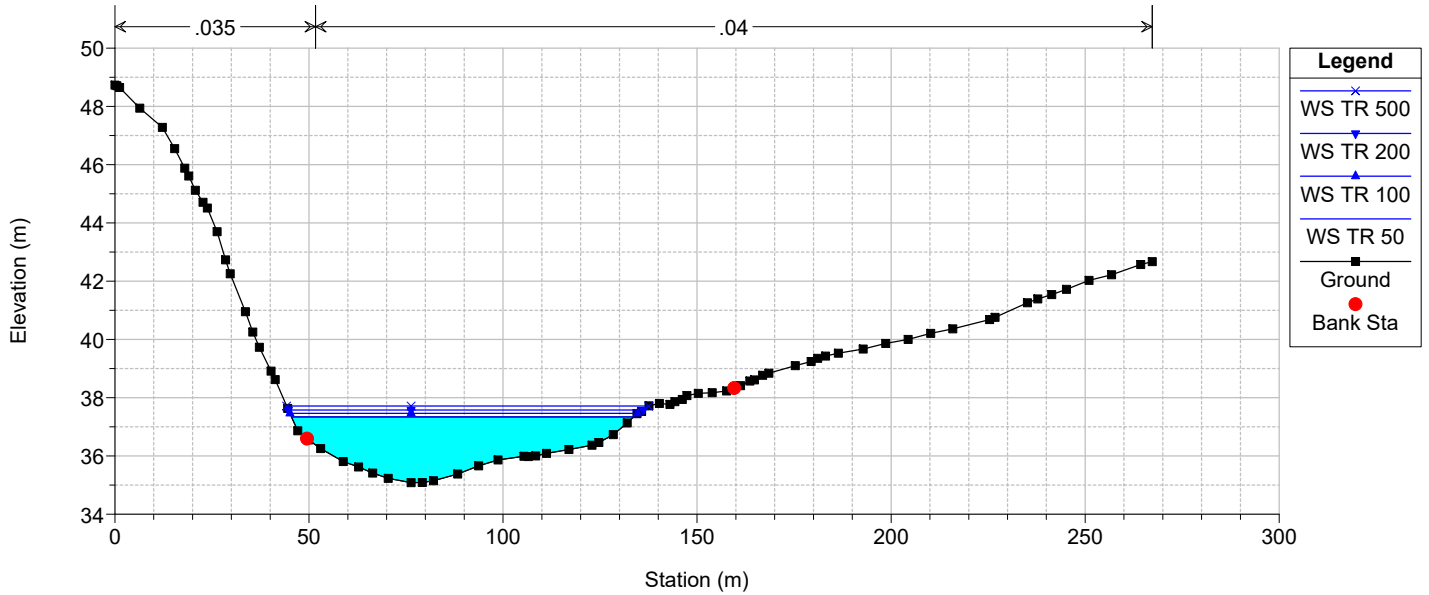
River = truncu reale Reach = principale RS = 5934 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

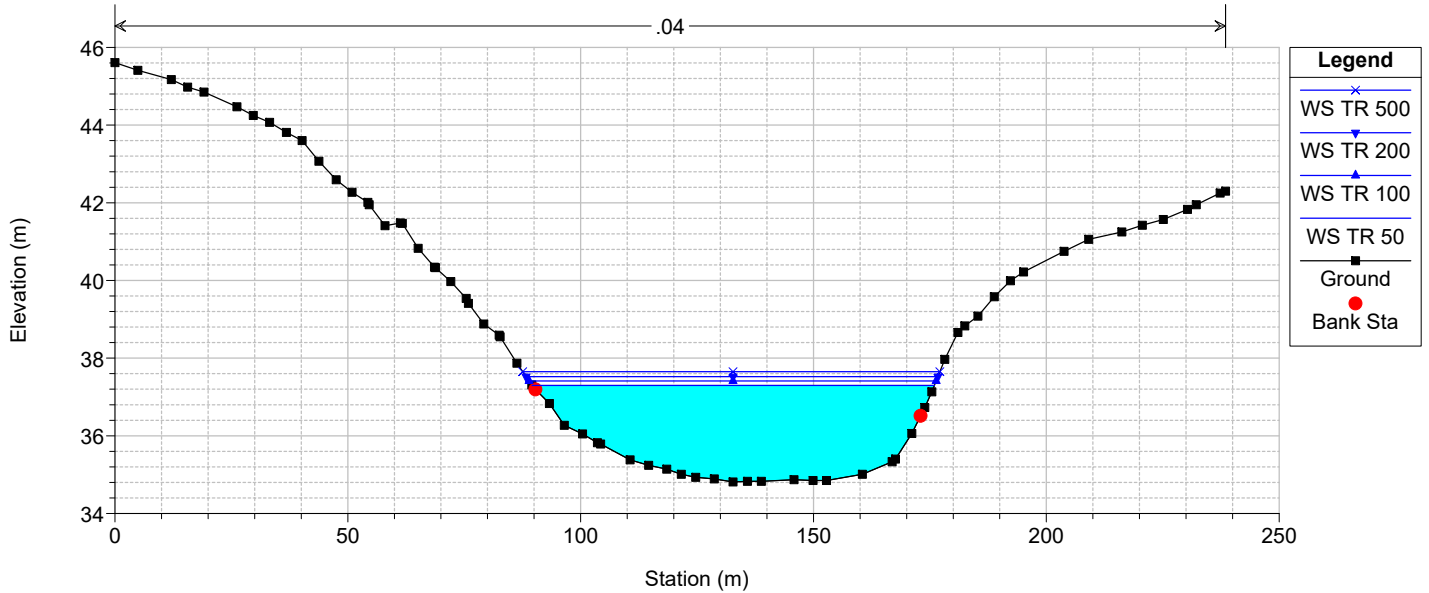
River = truncu reale Reach = principale RS = 5830 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

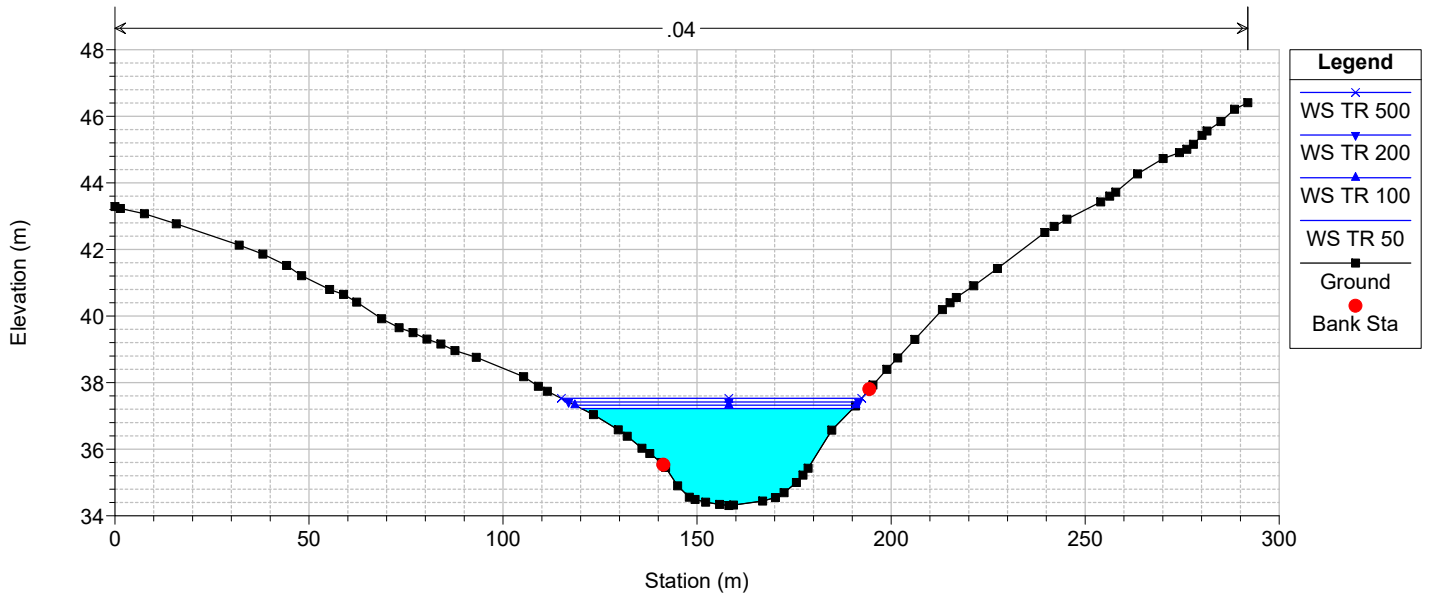
River = truncu reale Reach = principale RS = 5738 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

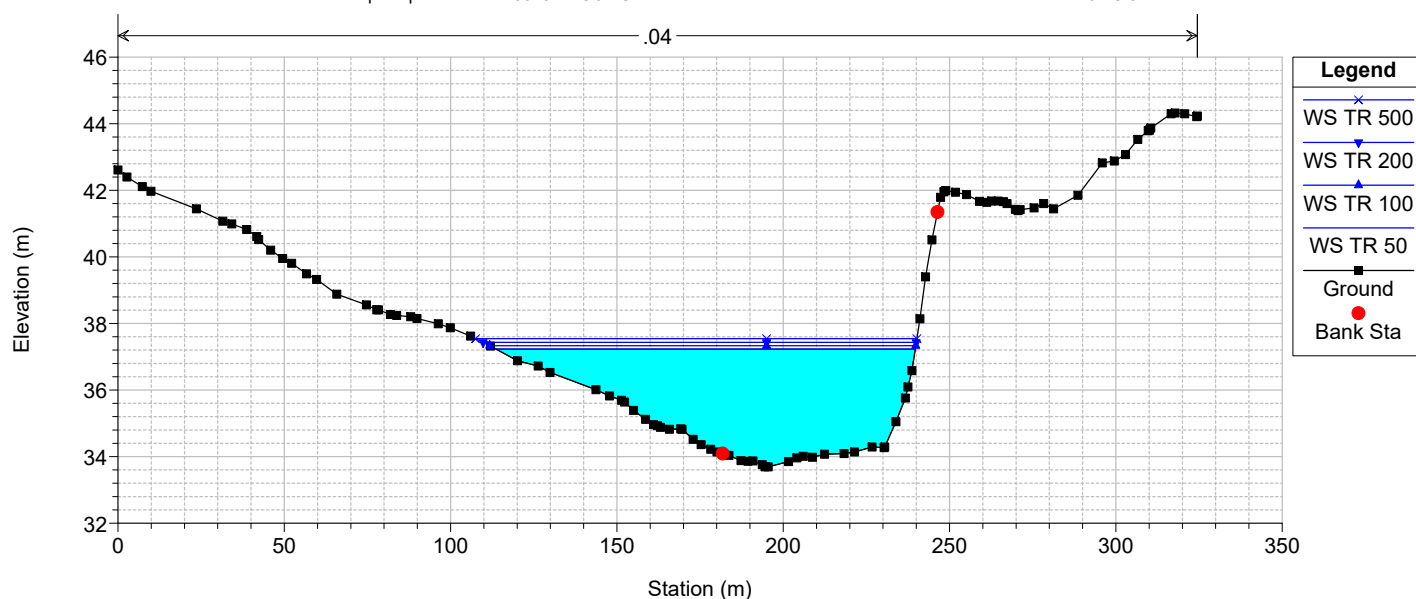
River = truncu reale Reach = principale RS = 5667 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

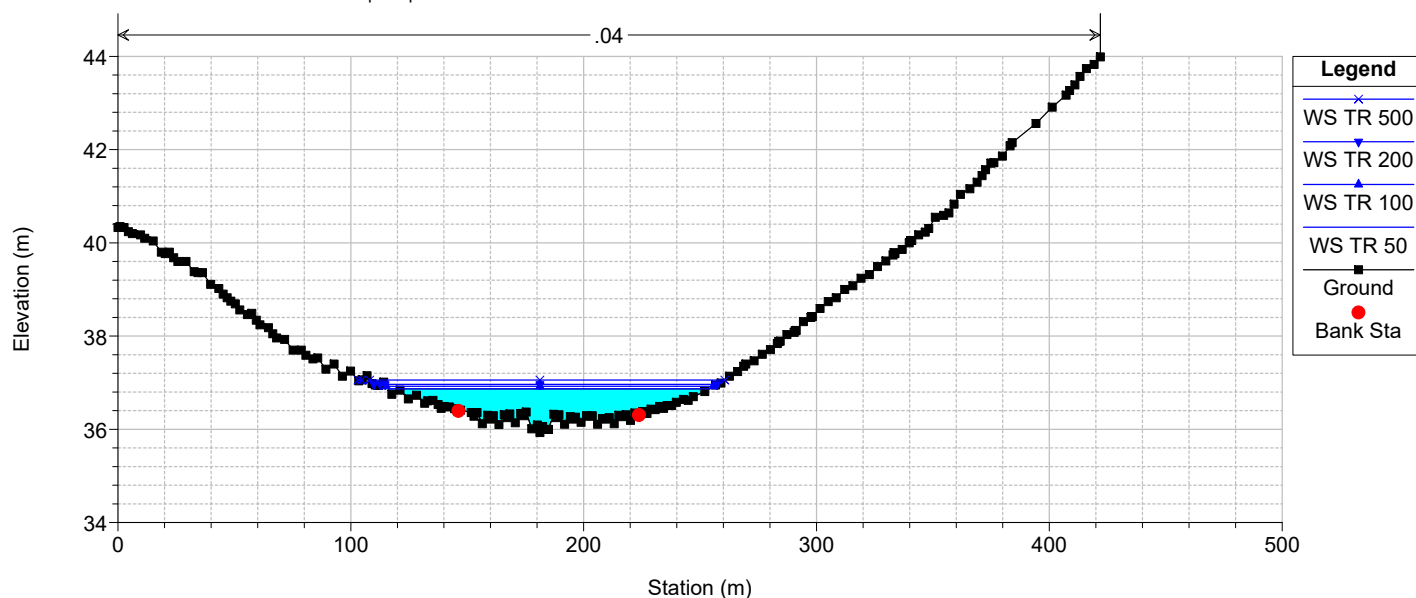
River = truncu reale Reach = principale RS = 5548 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

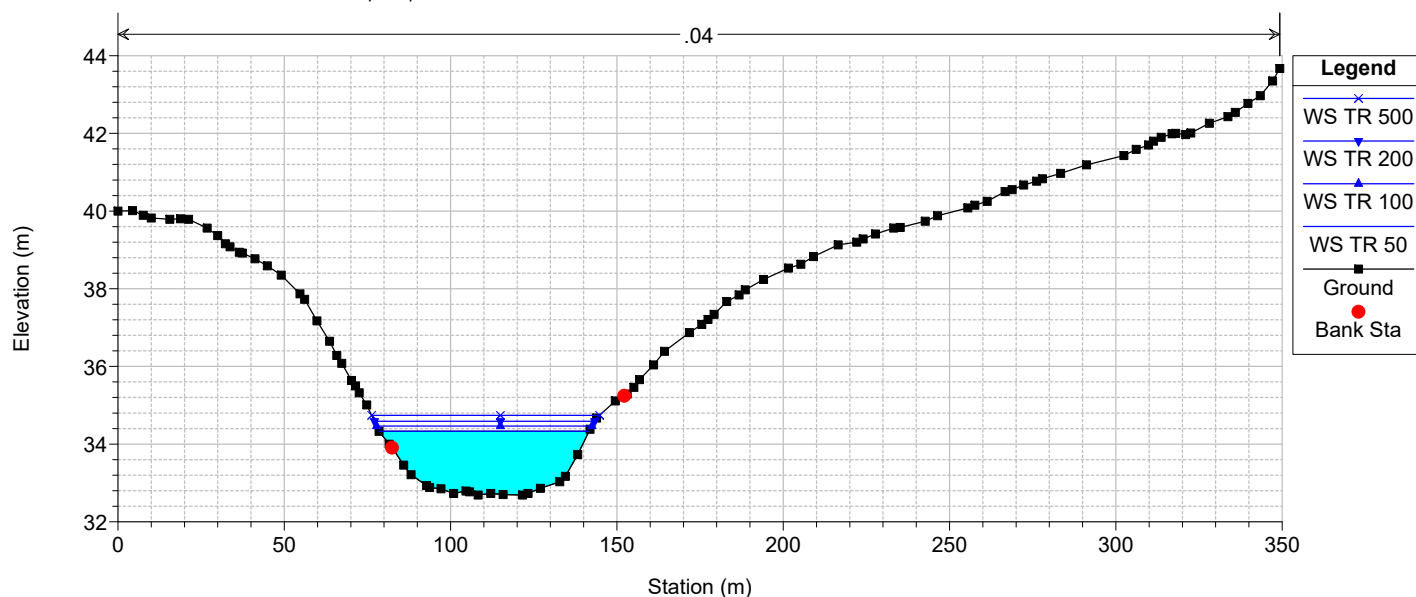
River = truncu reale Reach = principale RS = 5253 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

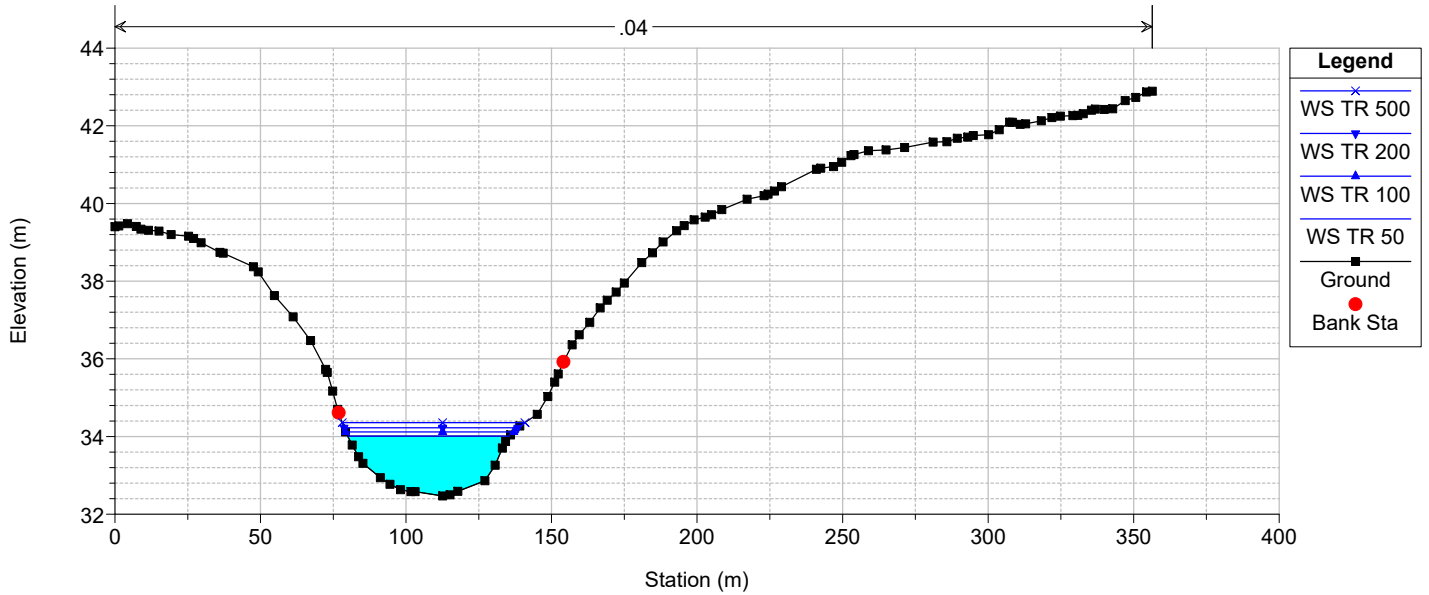
River = truncu reale Reach = principale RS = 5161 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

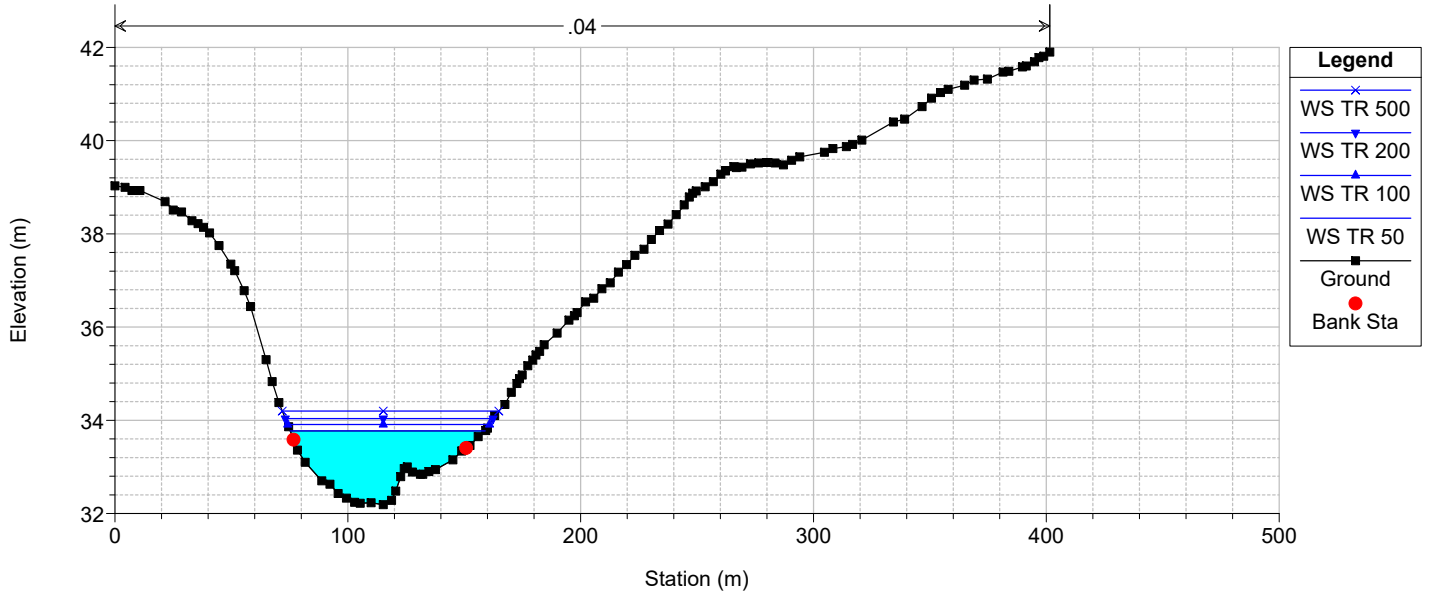
River = truncu reale Reach = principale RS = 5112 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

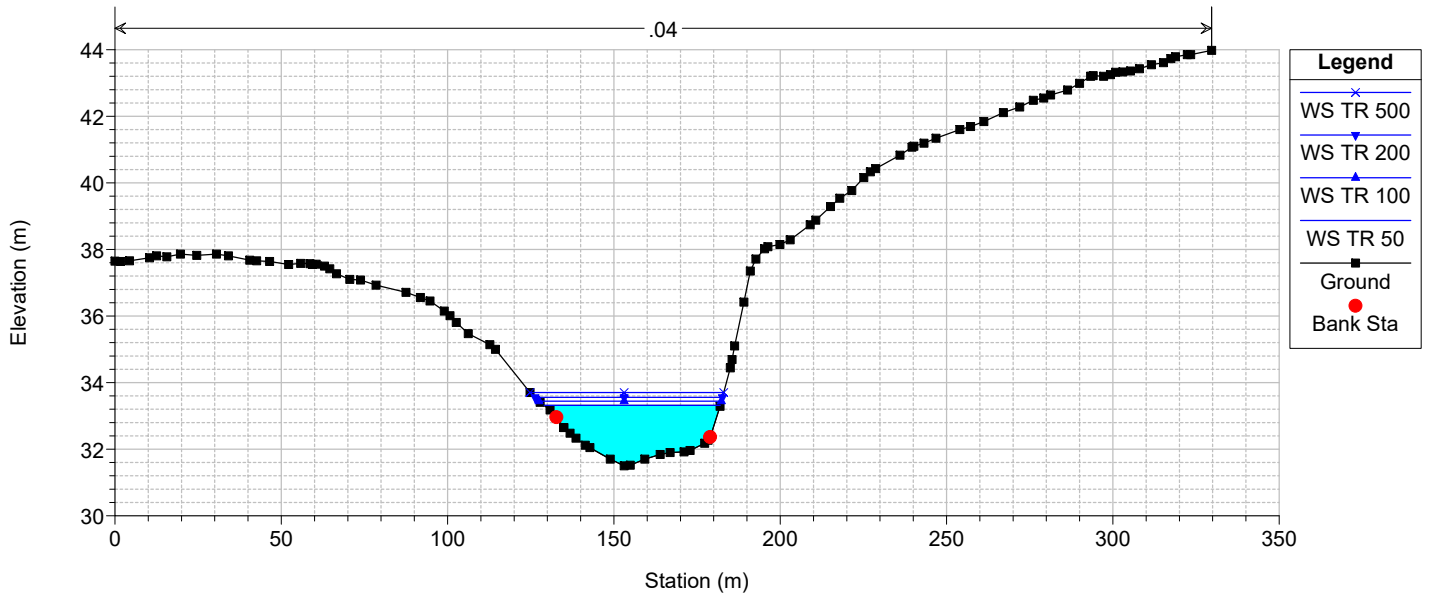
River = truncu reale Reach = principale RS = 5055 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

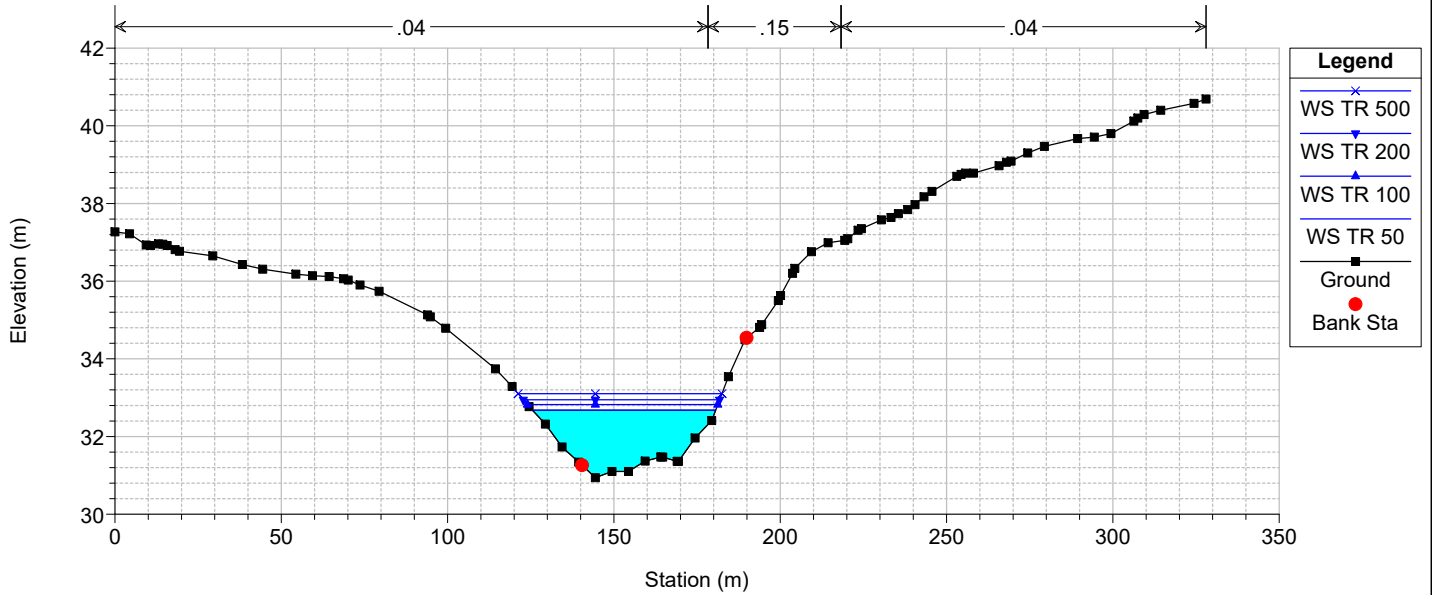
River = truncu reale Reach = principale RS = 4974 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

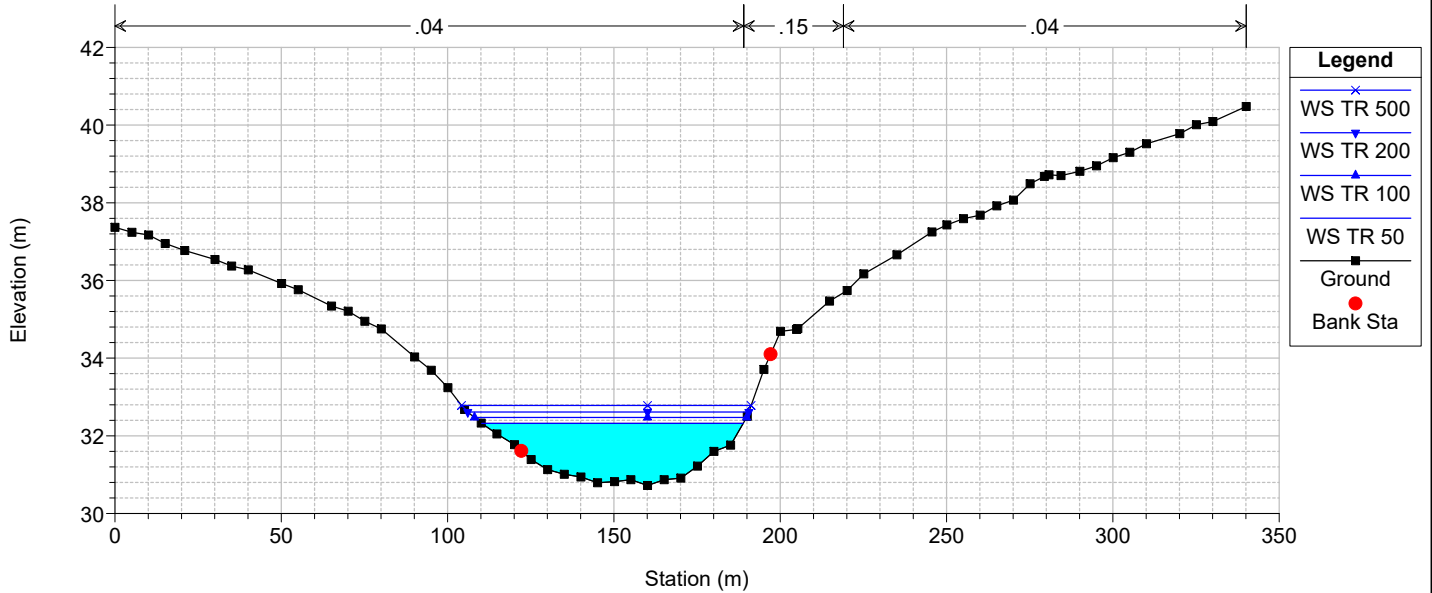
River = truncu reale Reach = principale RS = 4862 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

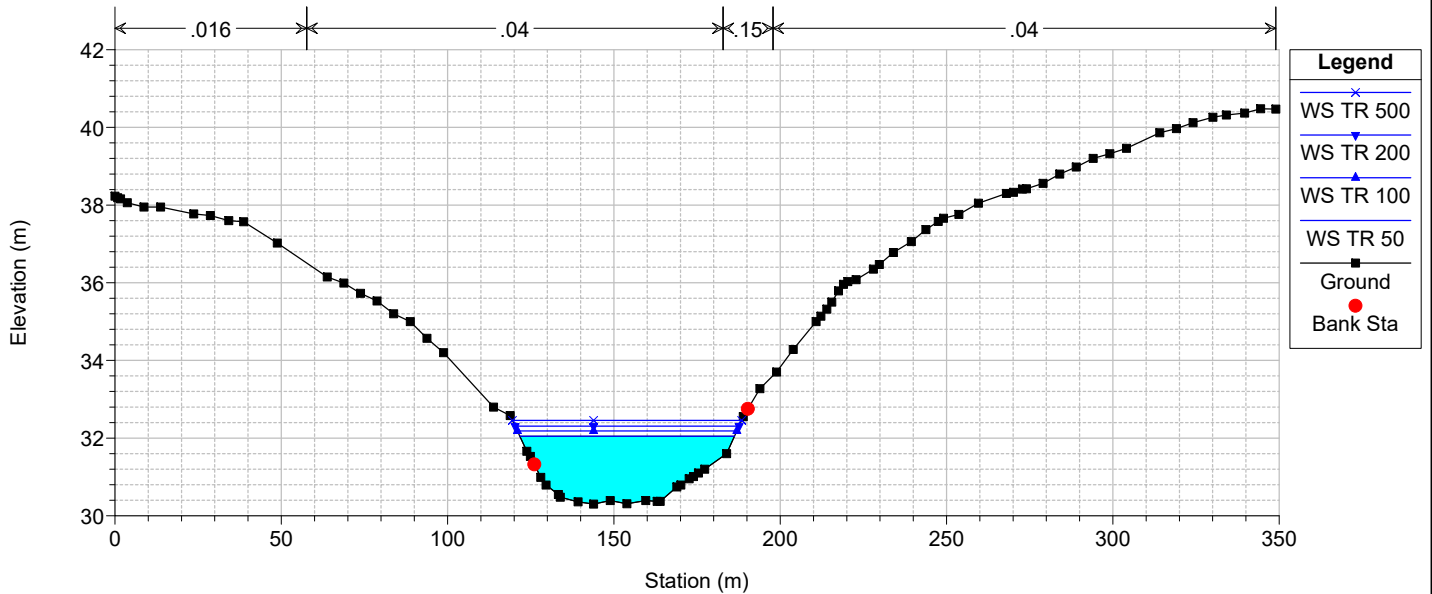
River = truncu reale Reach = principale RS = 4762 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

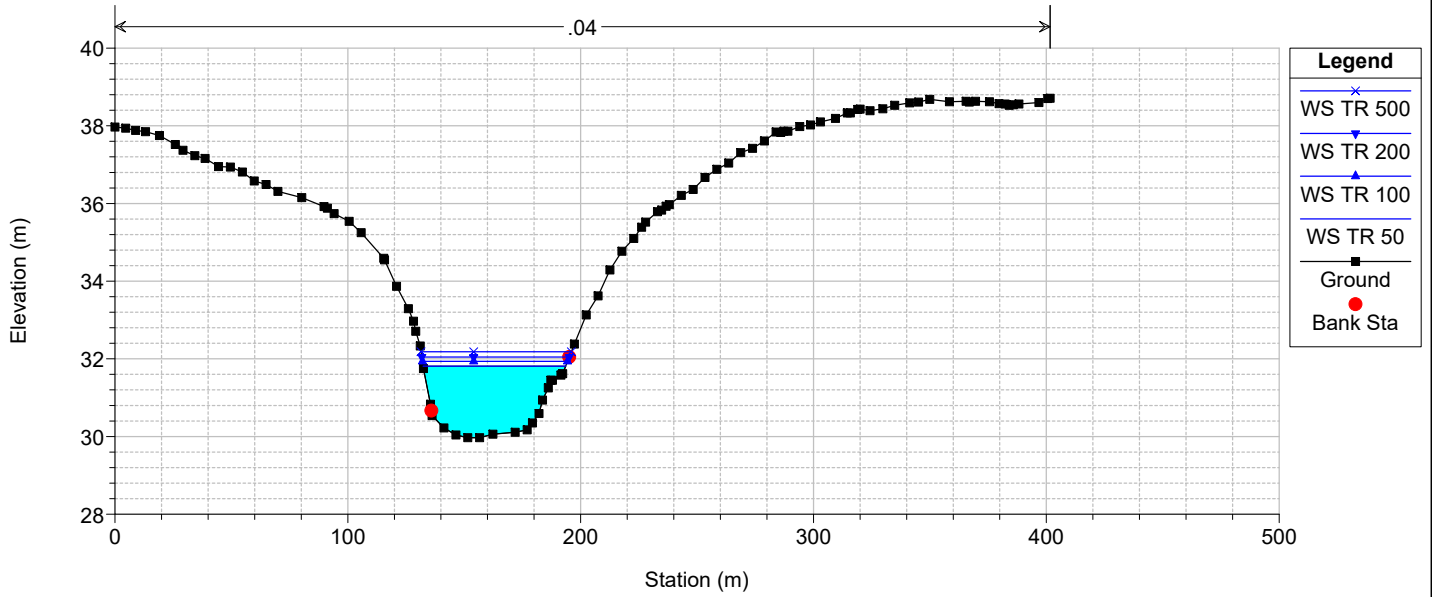
River = truncu reale Reach = principale RS = 4672 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

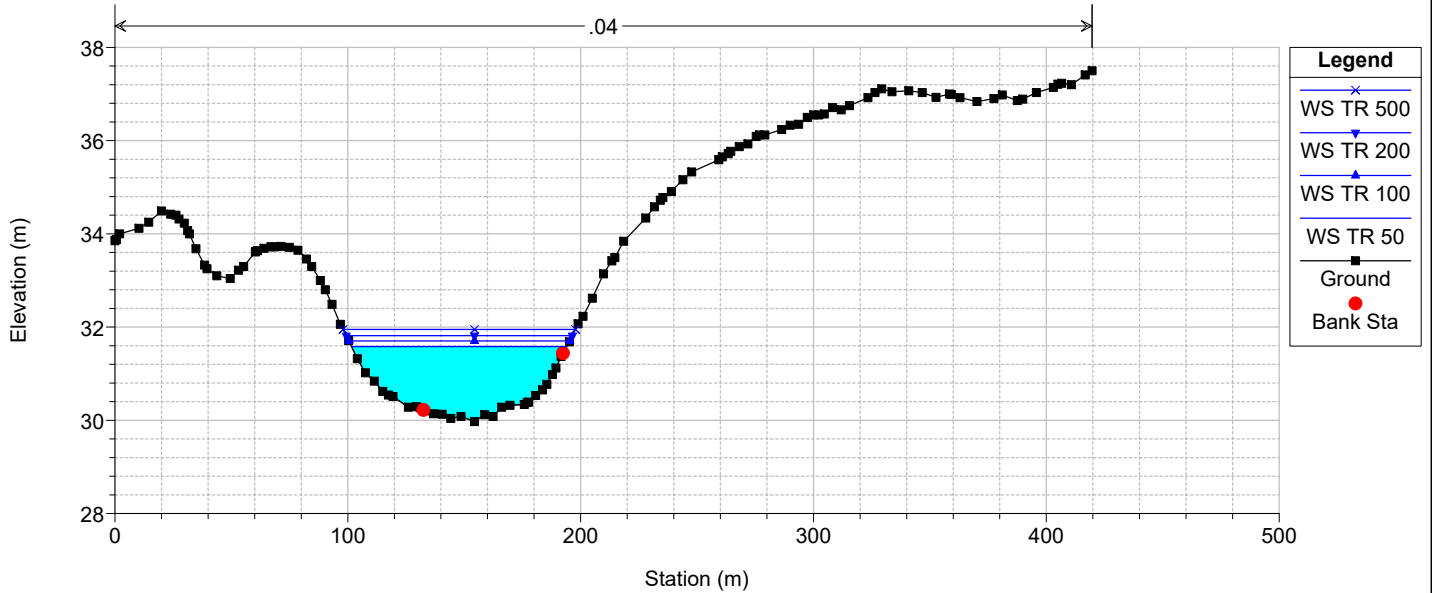
River = truncu reale Reach = principale RS = 4581 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

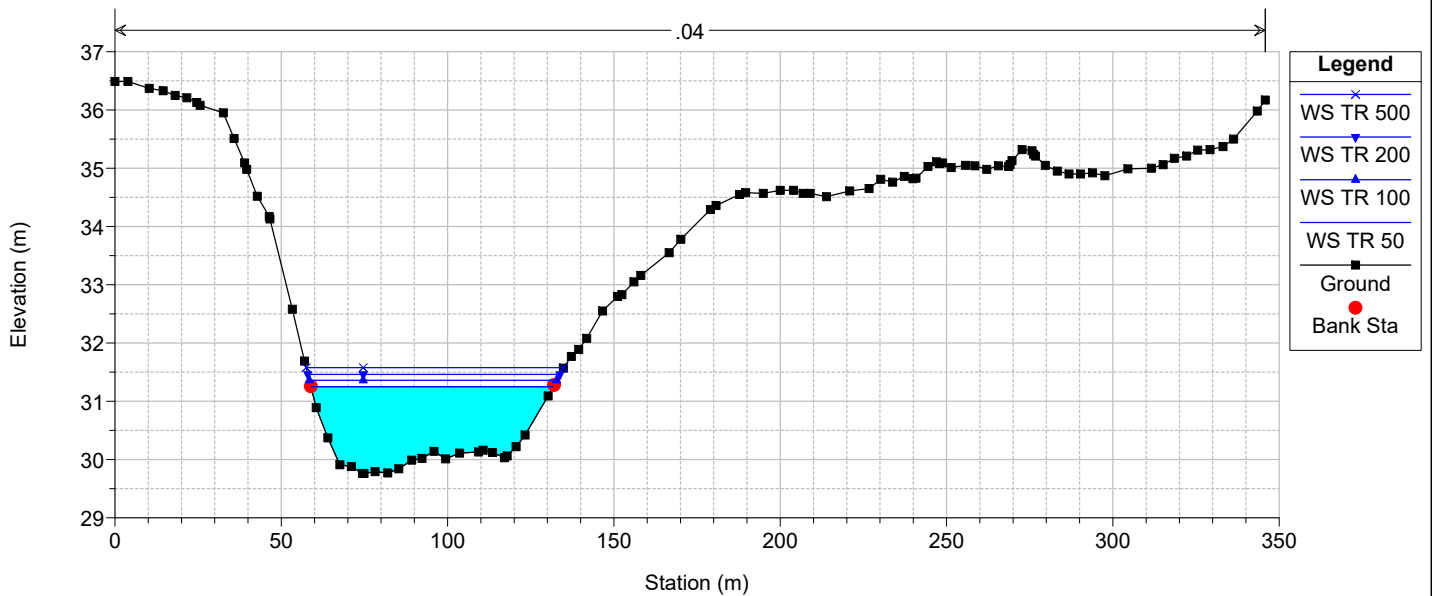
River = truncu reale Reach = principale RS = 4470 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

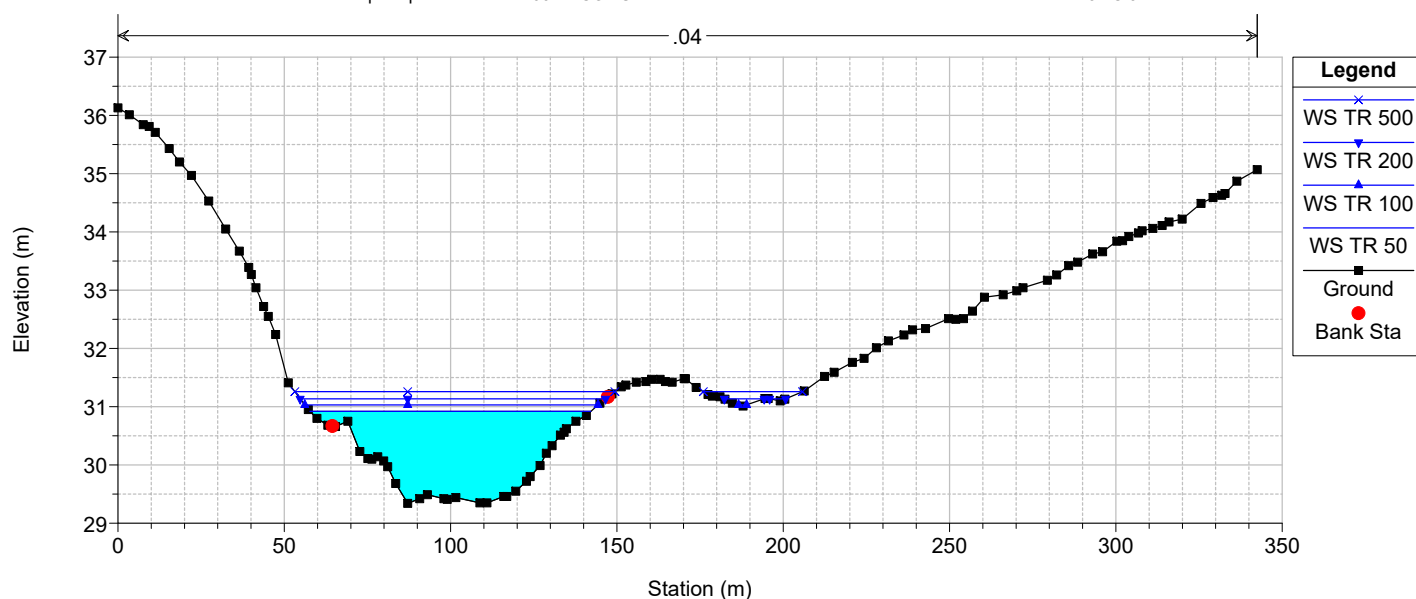
River = truncu reale Reach = principale RS = 4379 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

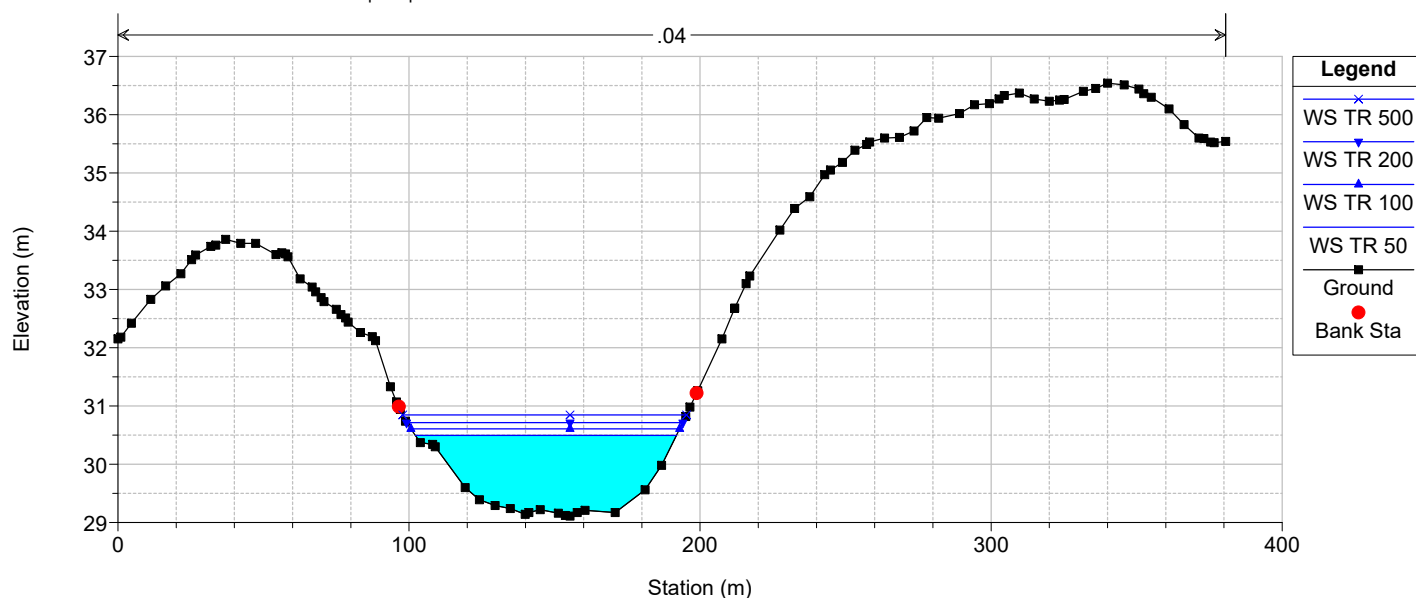
River = truncu reale Reach = principale RS = 4299 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

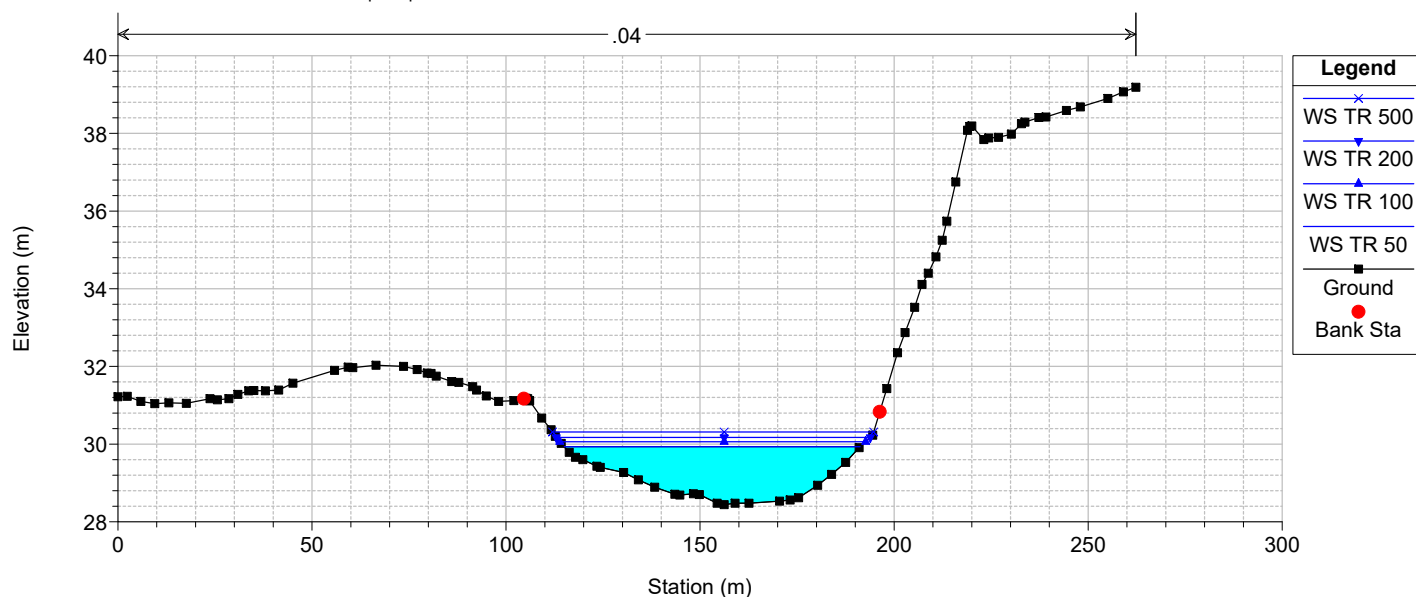
River = truncu reale Reach = principale RS = 4189 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

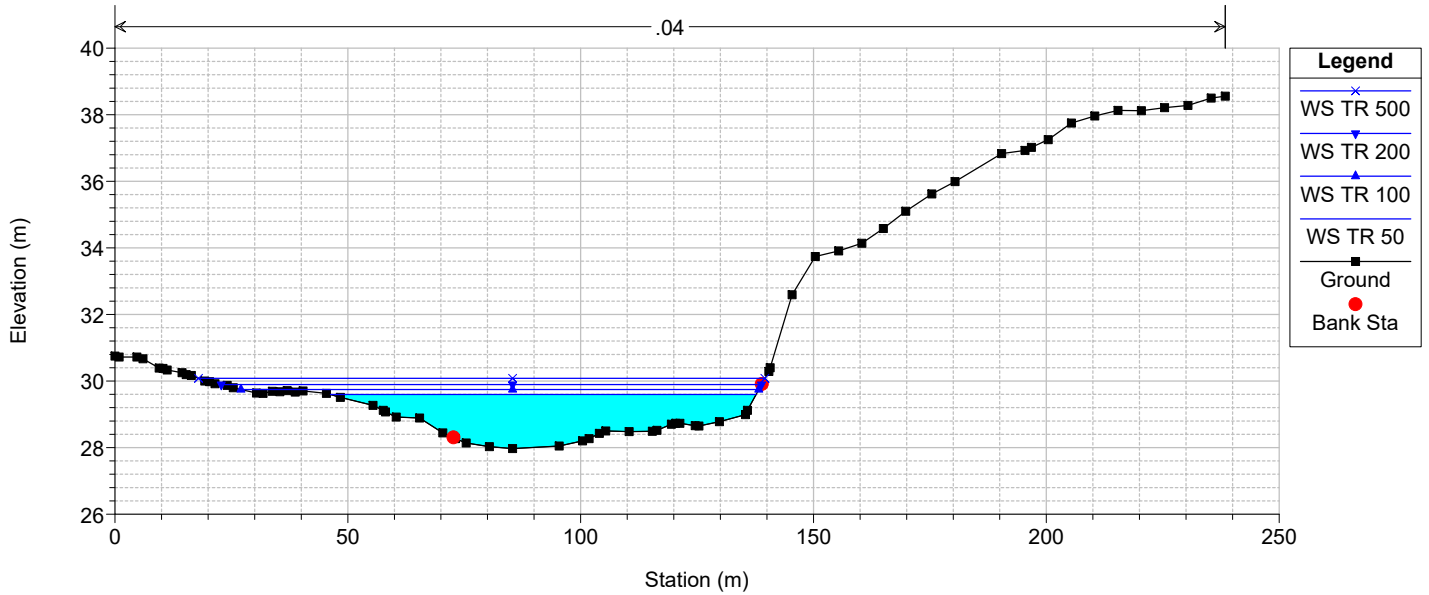
River = truncu reale Reach = principale RS = 4075 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

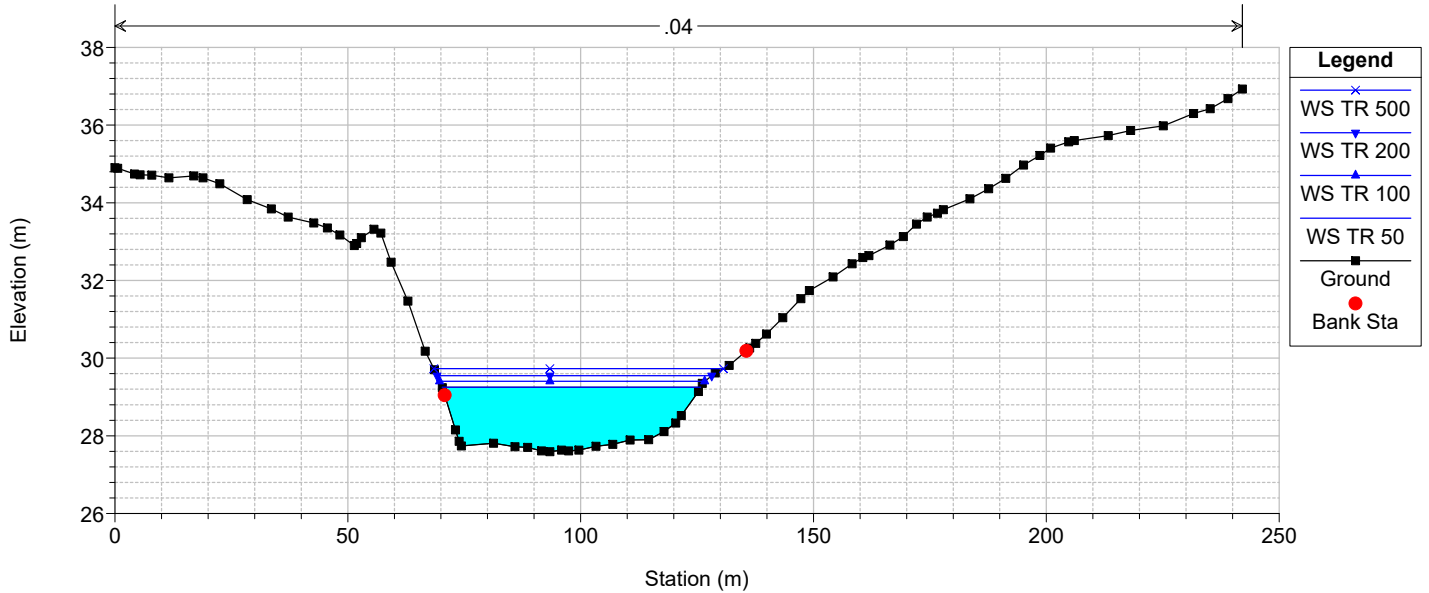
River = truncu reale Reach = principale RS = 3980 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

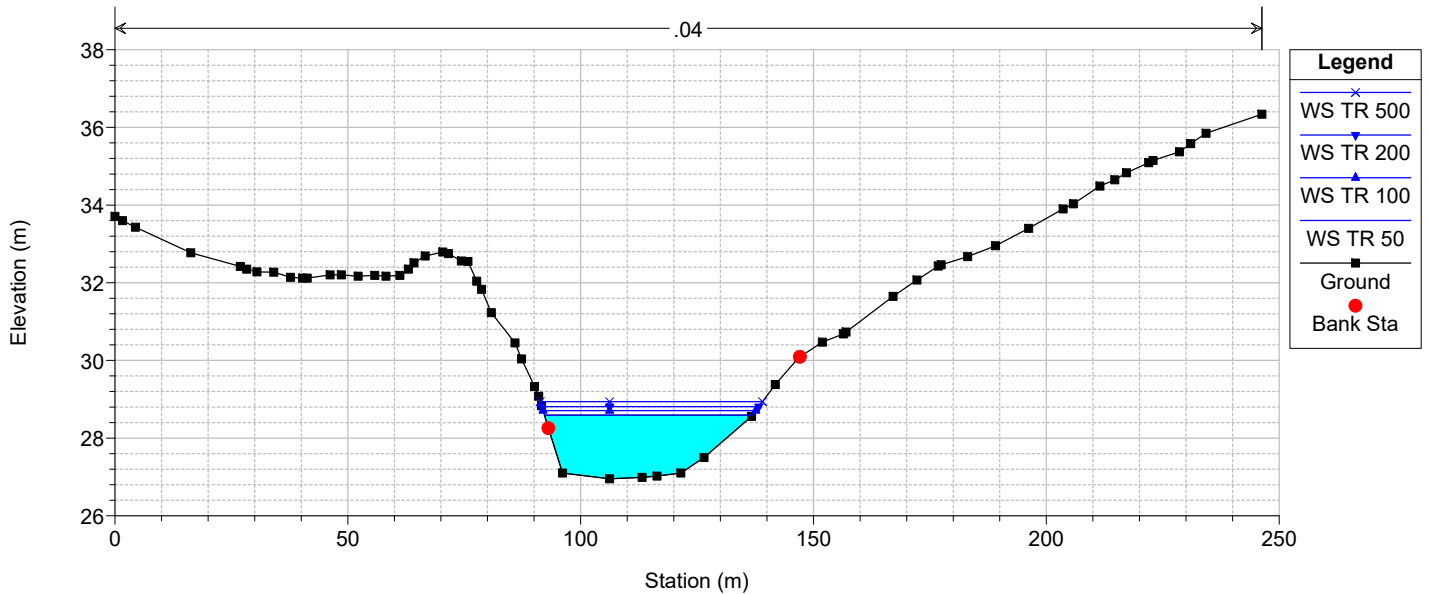
River = truncu reale Reach = principale RS = 3985 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

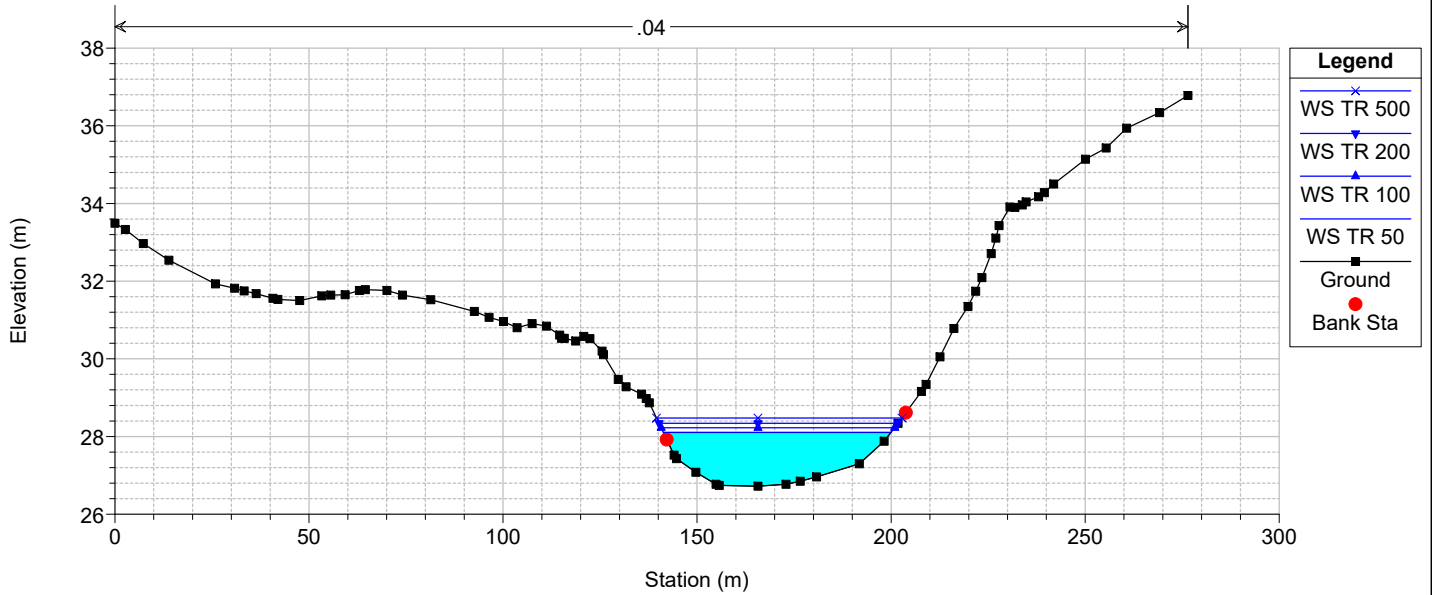
River = truncu reale Reach = principale RS = 3792 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

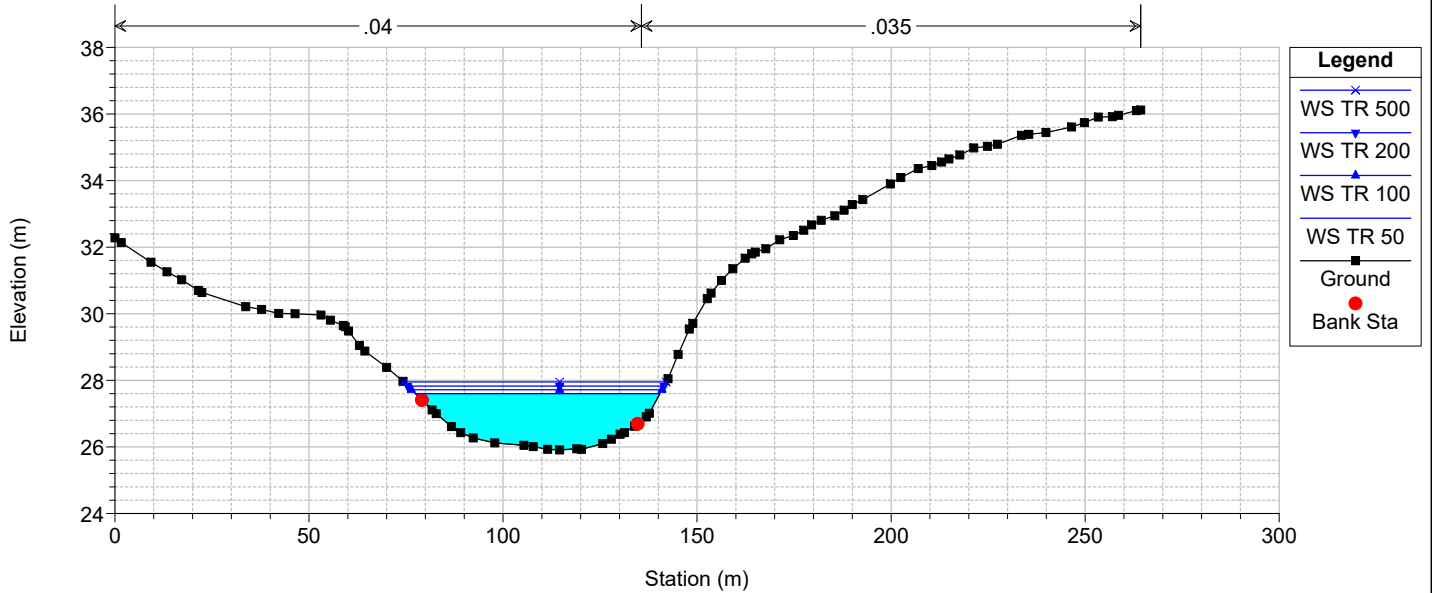
River = truncu reale Reach = principale RS = 3720 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

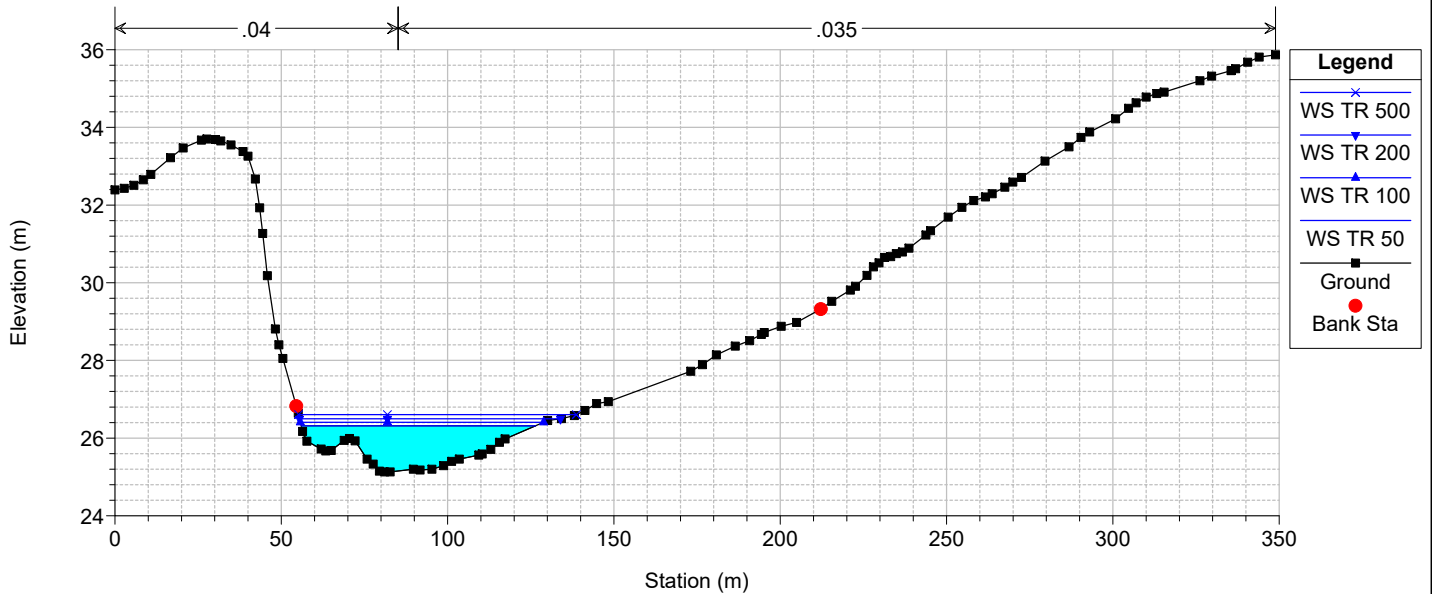
River = truncu reale Reach = principale RS = 3601 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

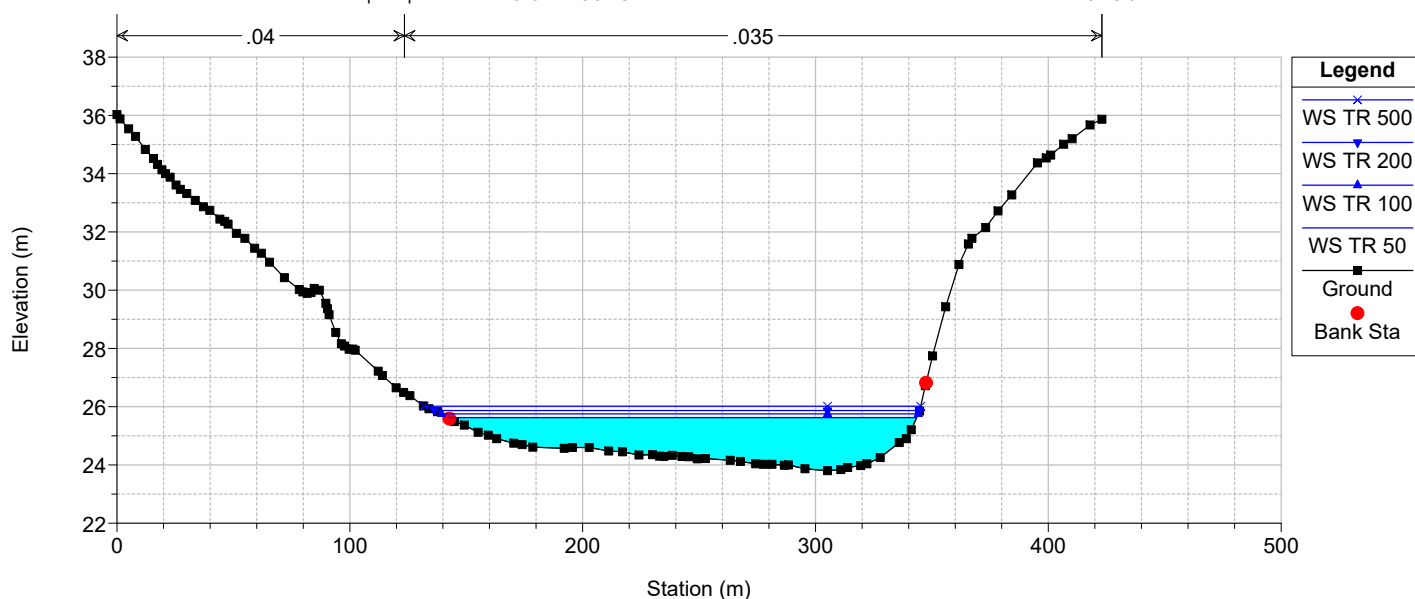
River = truncu reale Reach = principale RS = 3428 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

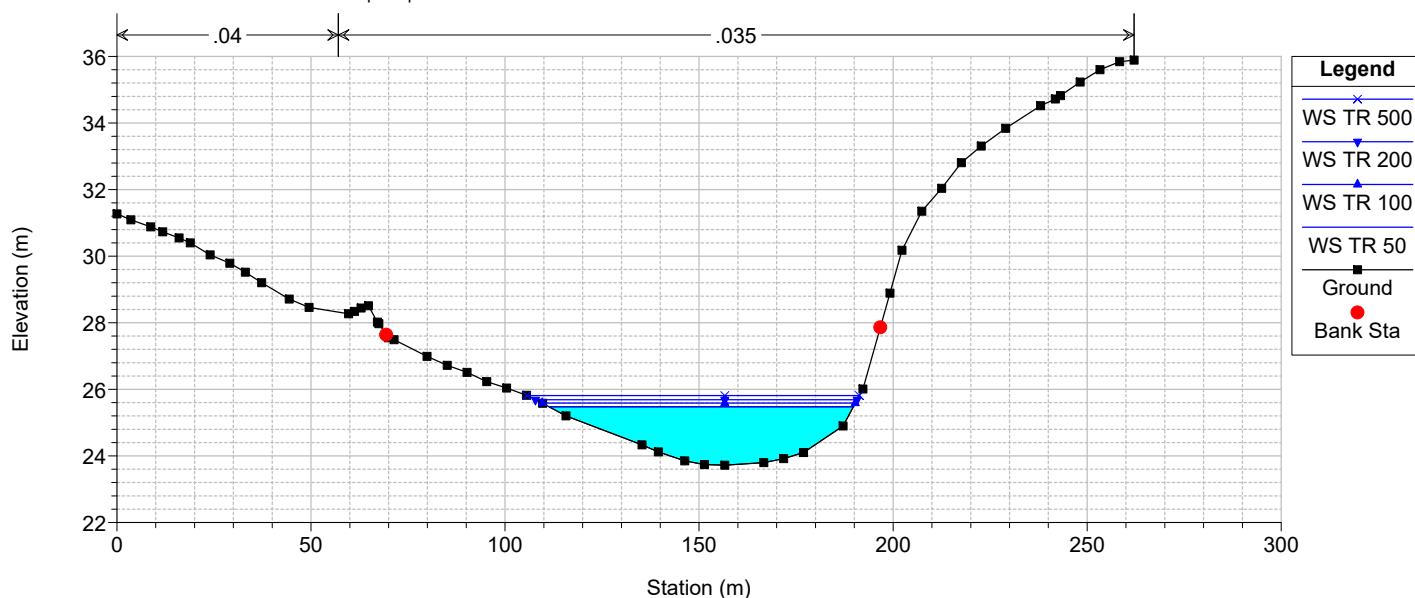
River = truncu reale Reach = principale RS = 3292 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

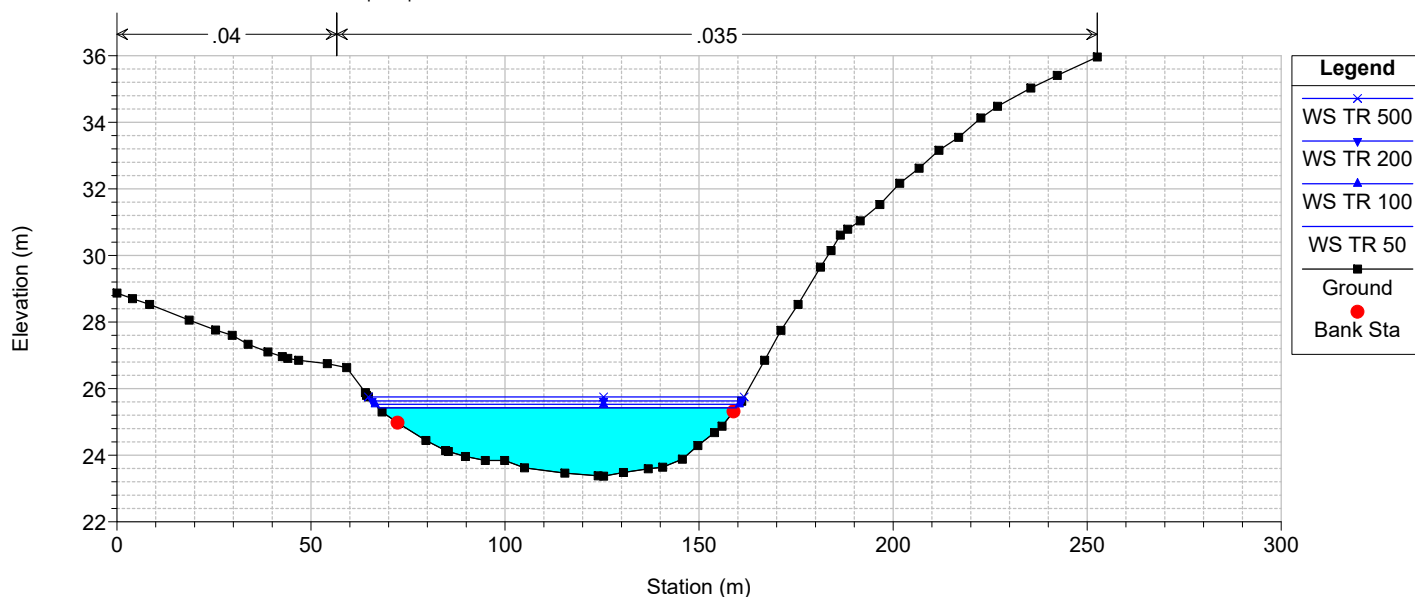
River = truncu reale Reach = principale RS = 3219 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

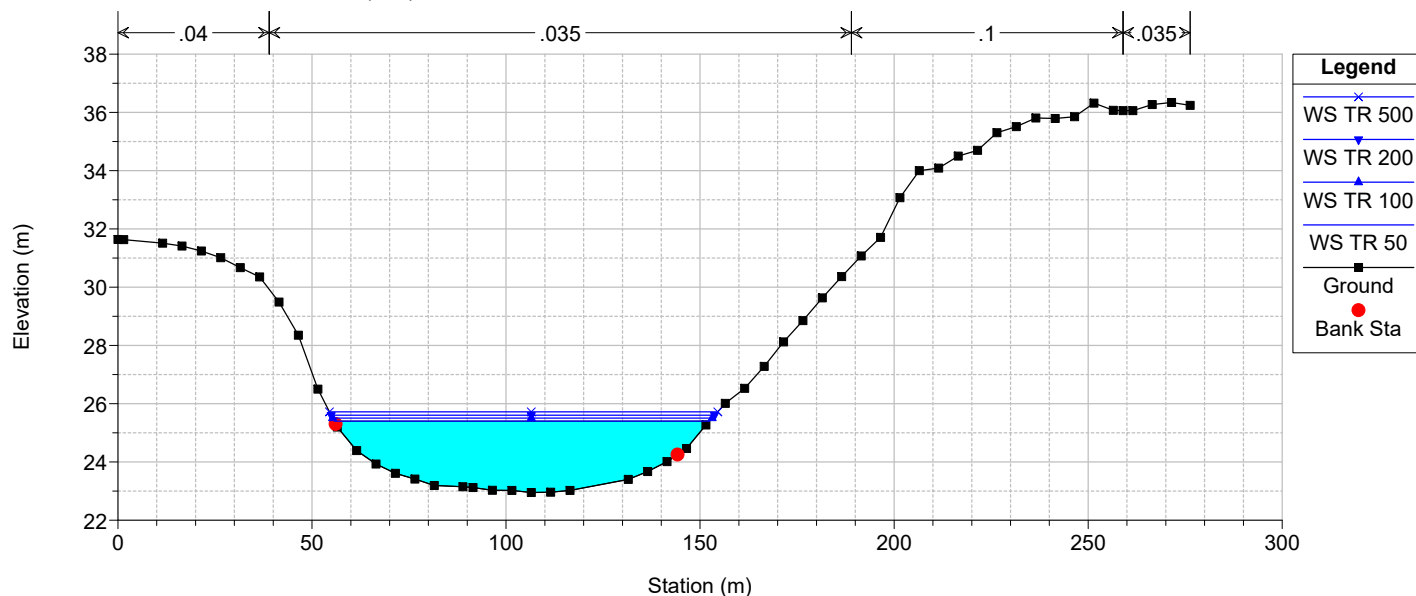
River = truncu reale Reach = principale RS = 3139 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

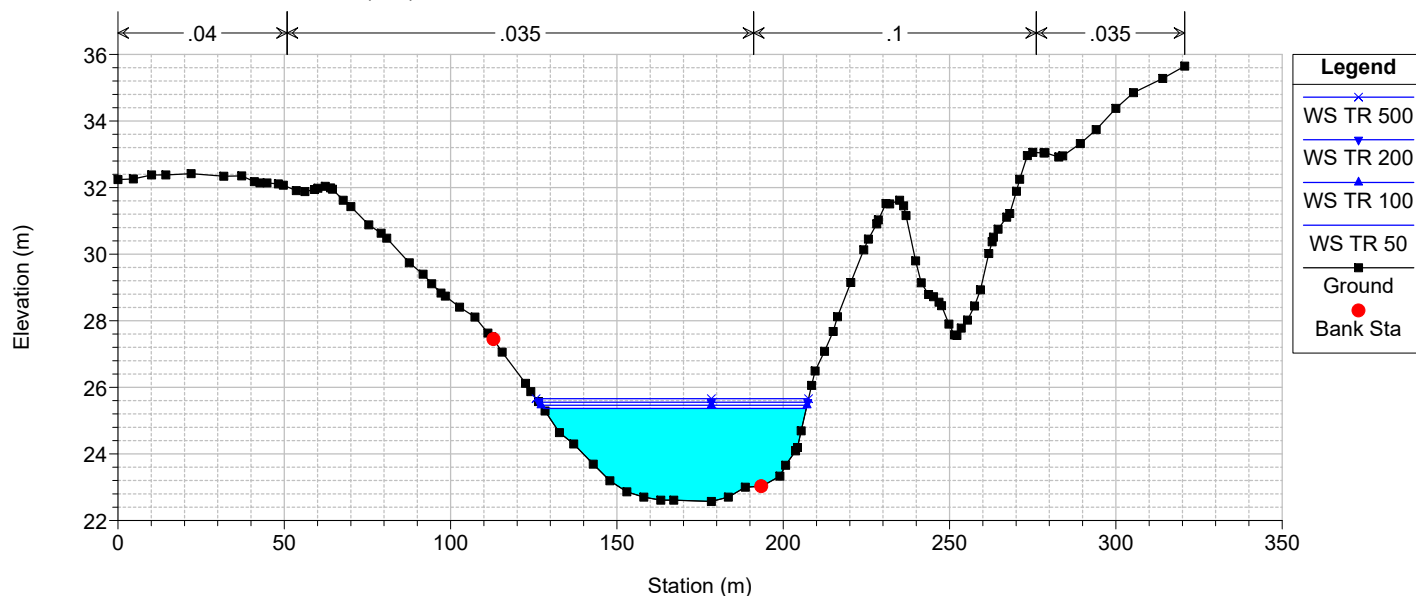
River = truncu reale Reach = principale RS = 3056 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

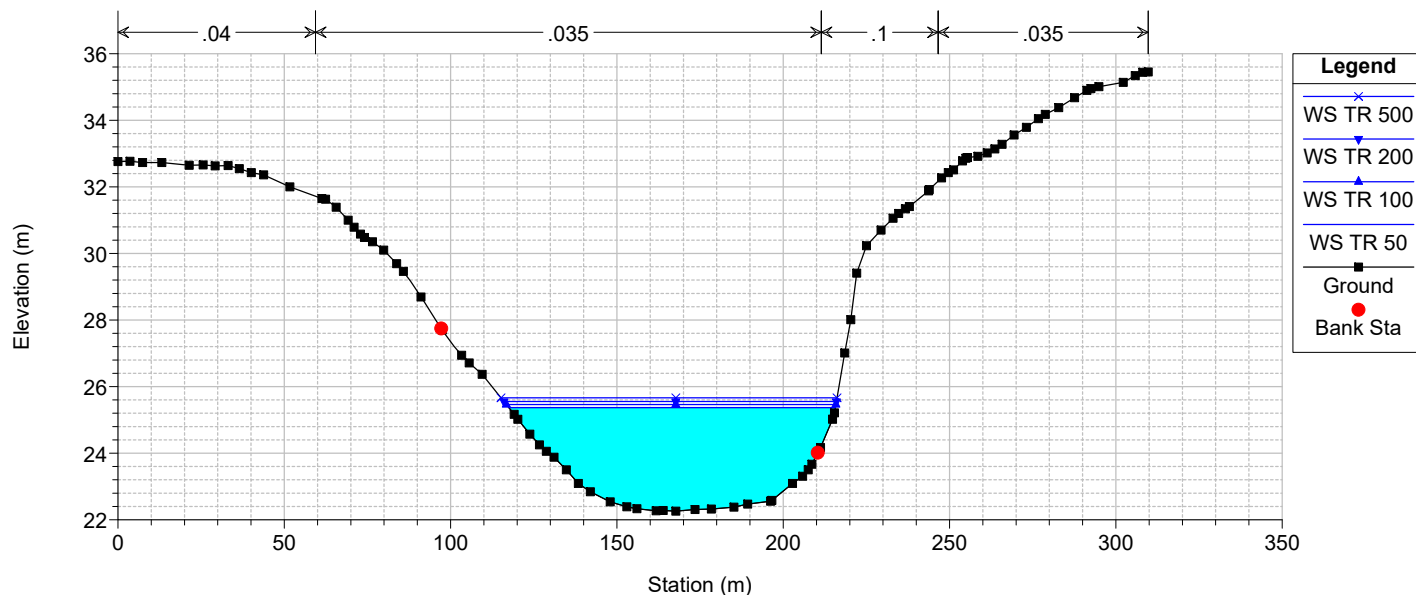
River = truncu reale Reach = principale RS = 2981 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

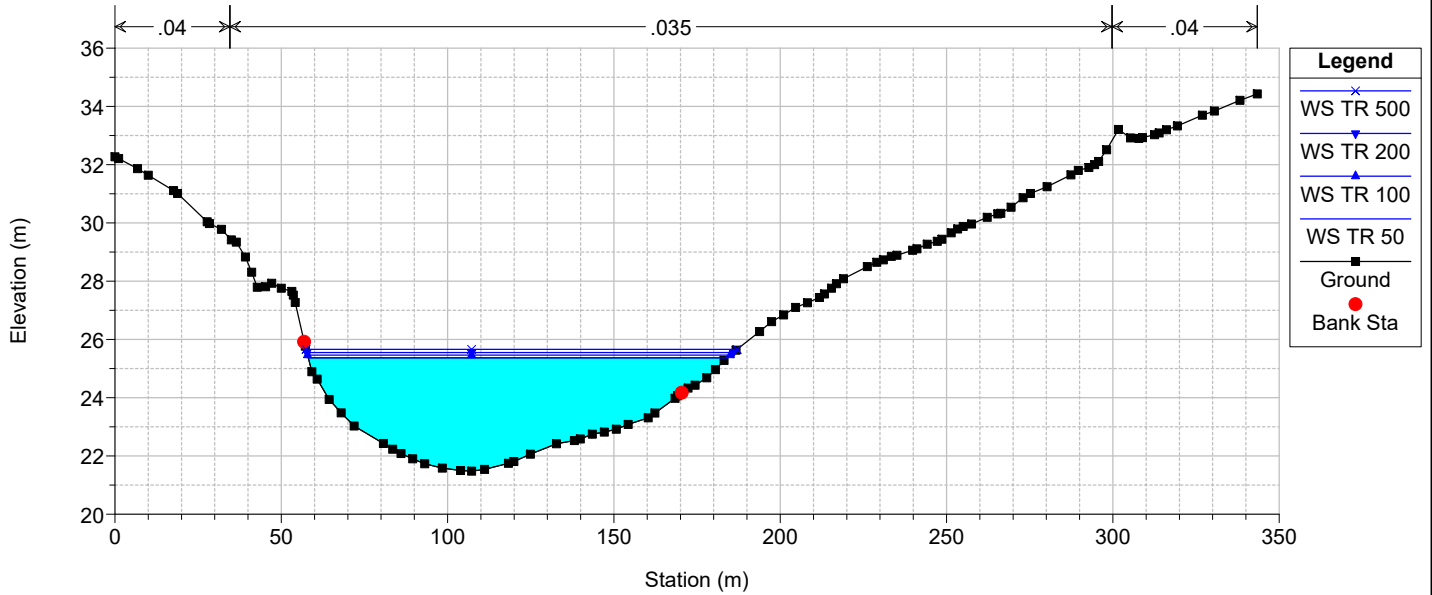
River = truncu reale Reach = principale RS = 2912 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

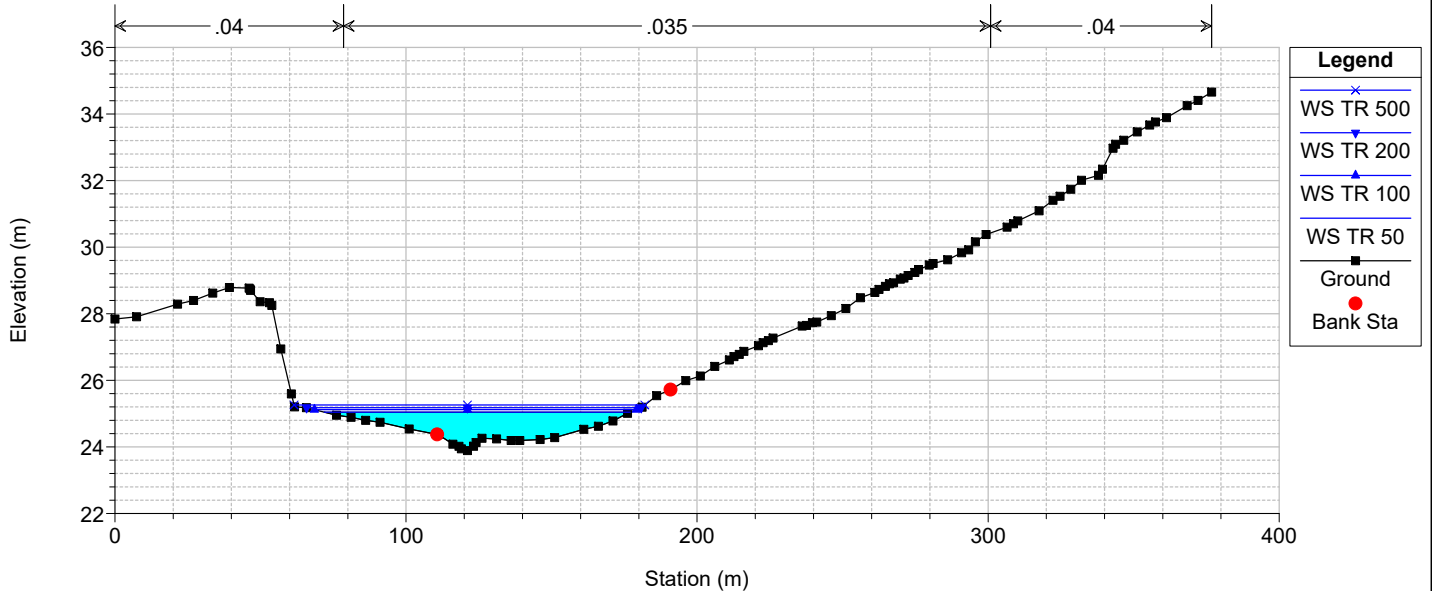
River = truncu reale Reach = principale RS = 2809 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

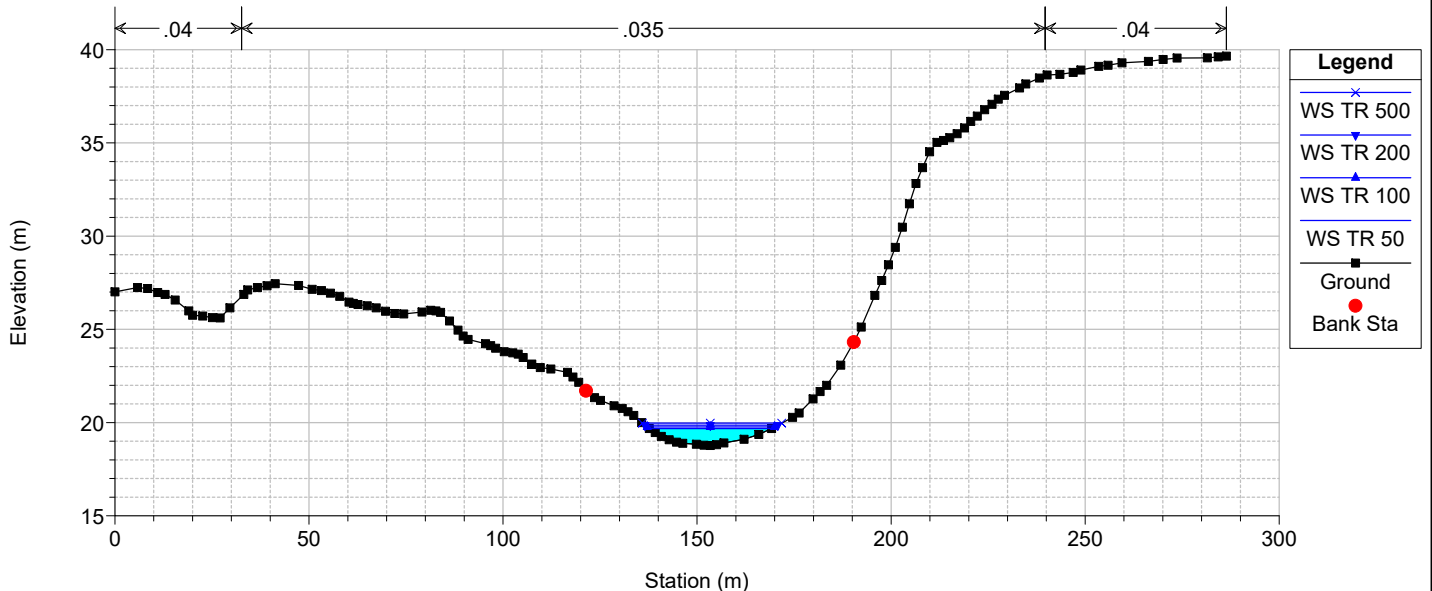
River = truncu reale Reach = principale RS = 2688 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

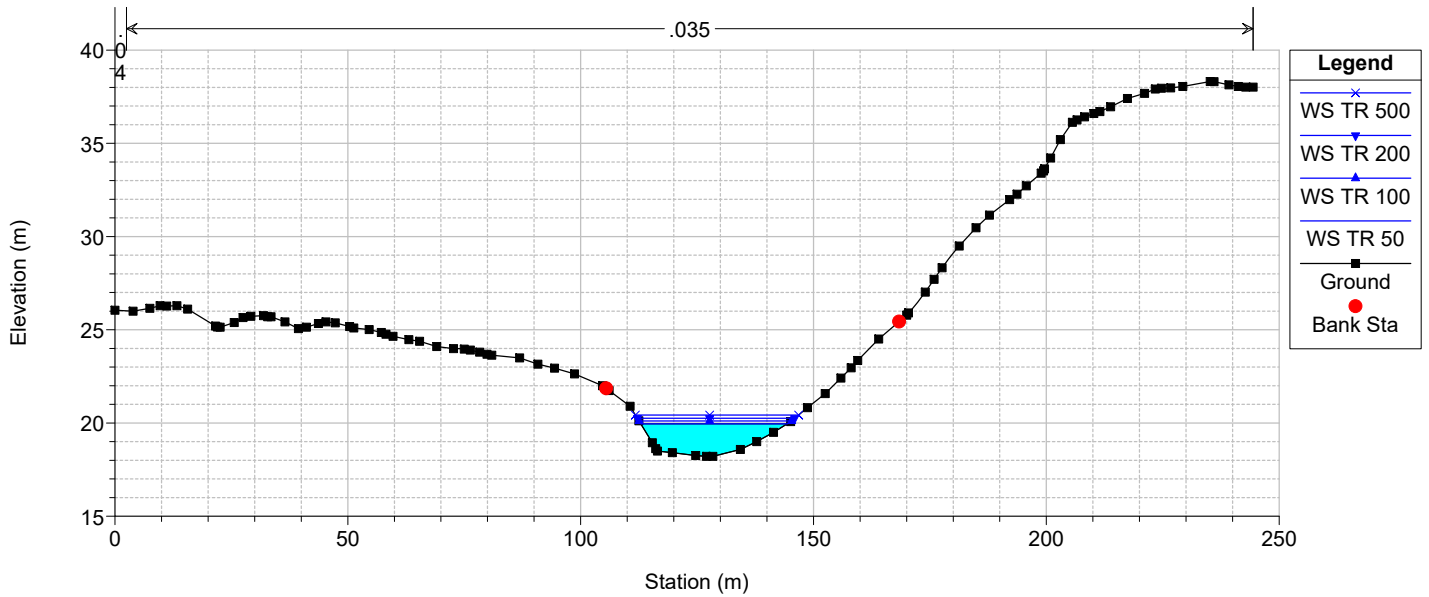
River = truncu reale Reach = principale RS = 2585 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

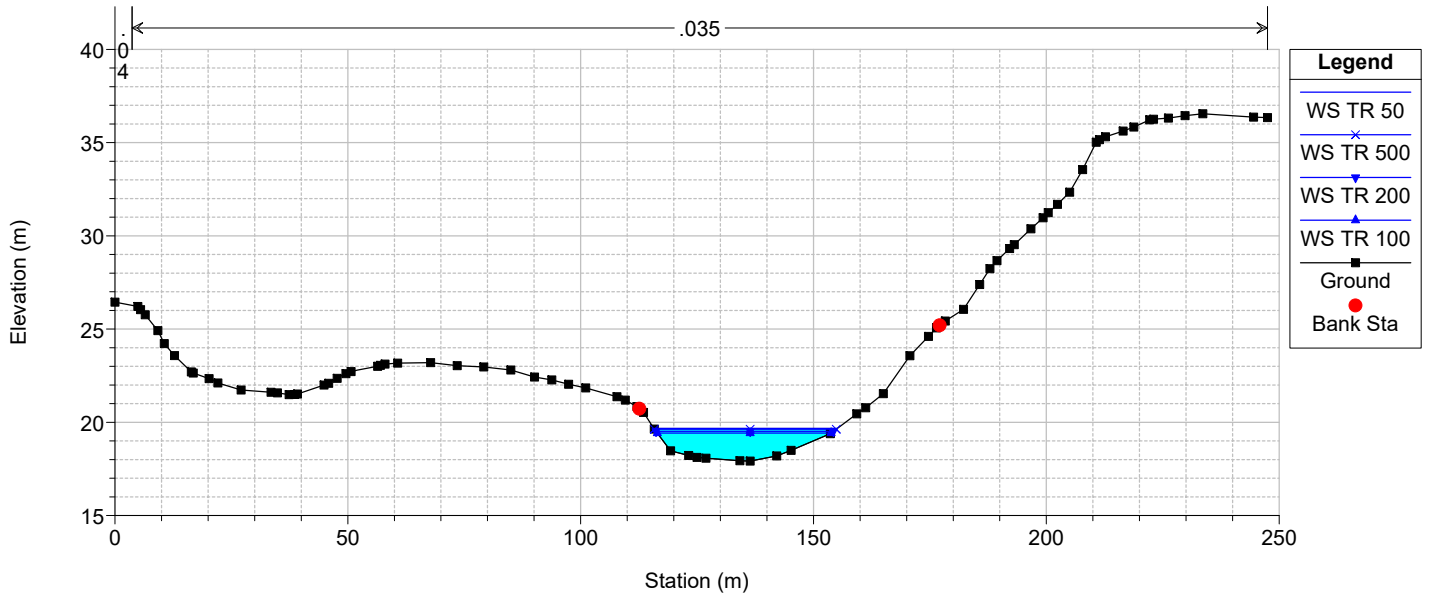
River = truncu reale Reach = principale RS = 2523 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

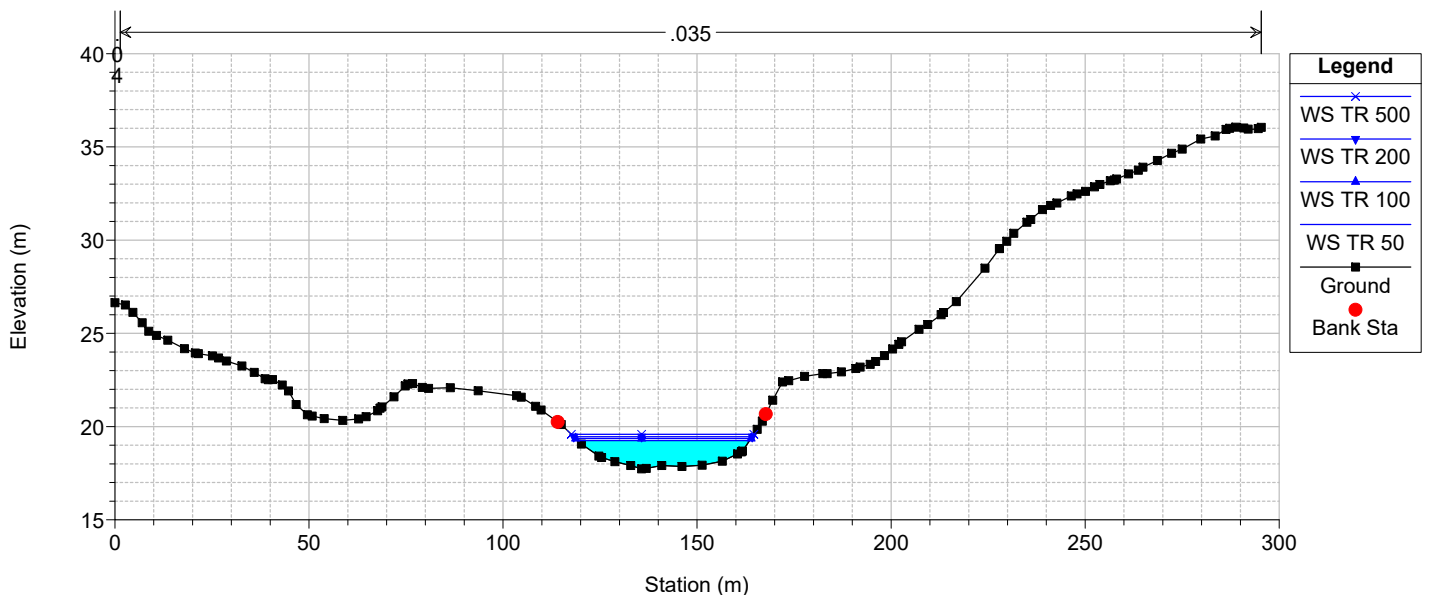
River = truncu reale Reach = principale RS = 2486 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

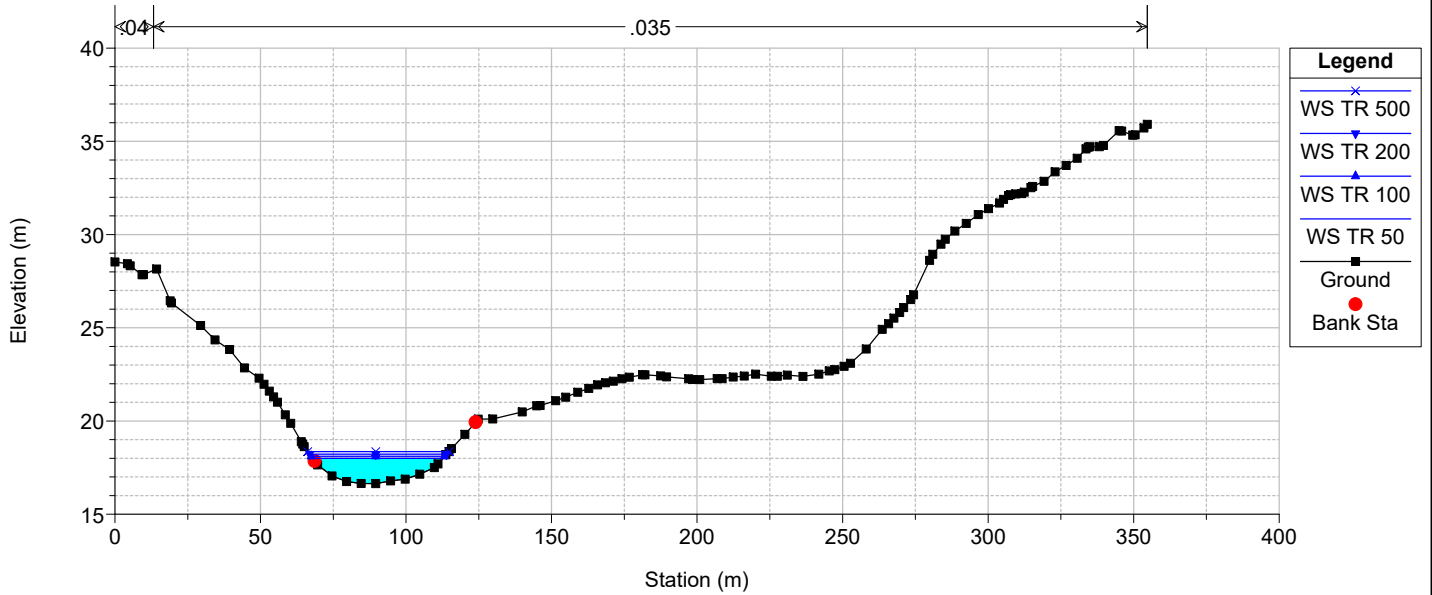
River = truncu reale Reach = principale RS = 2433 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

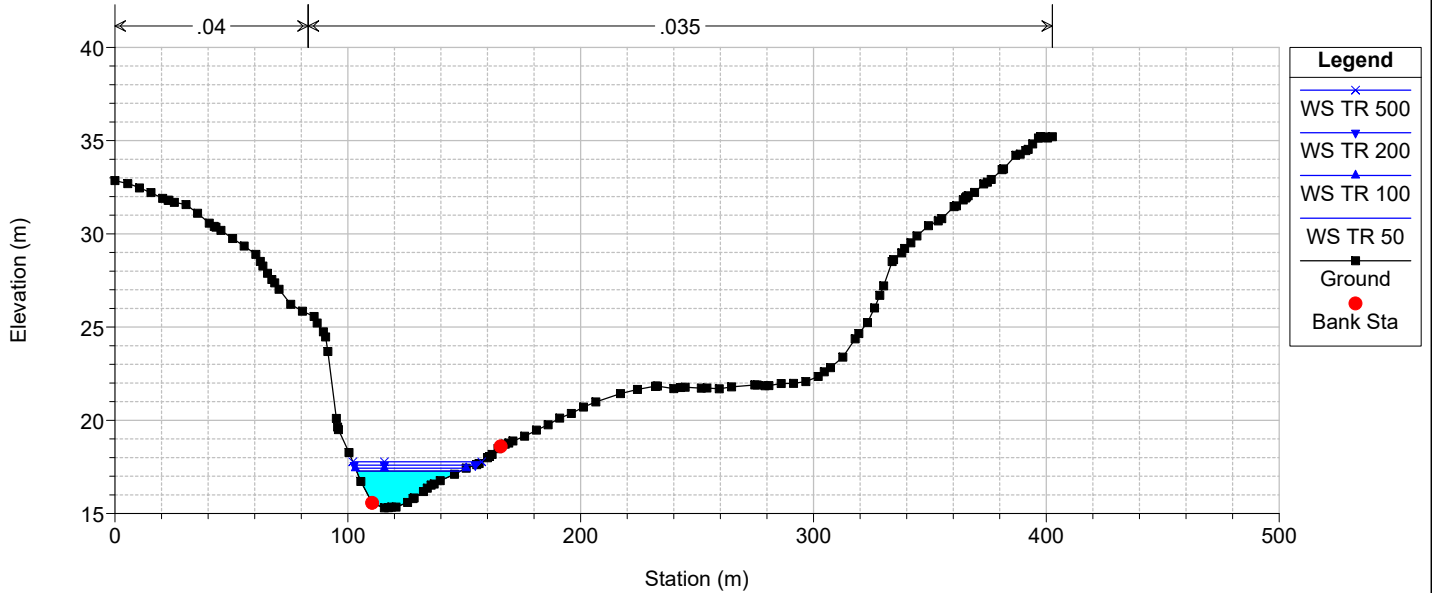
River = truncu reale Reach = principale RS = 2317 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

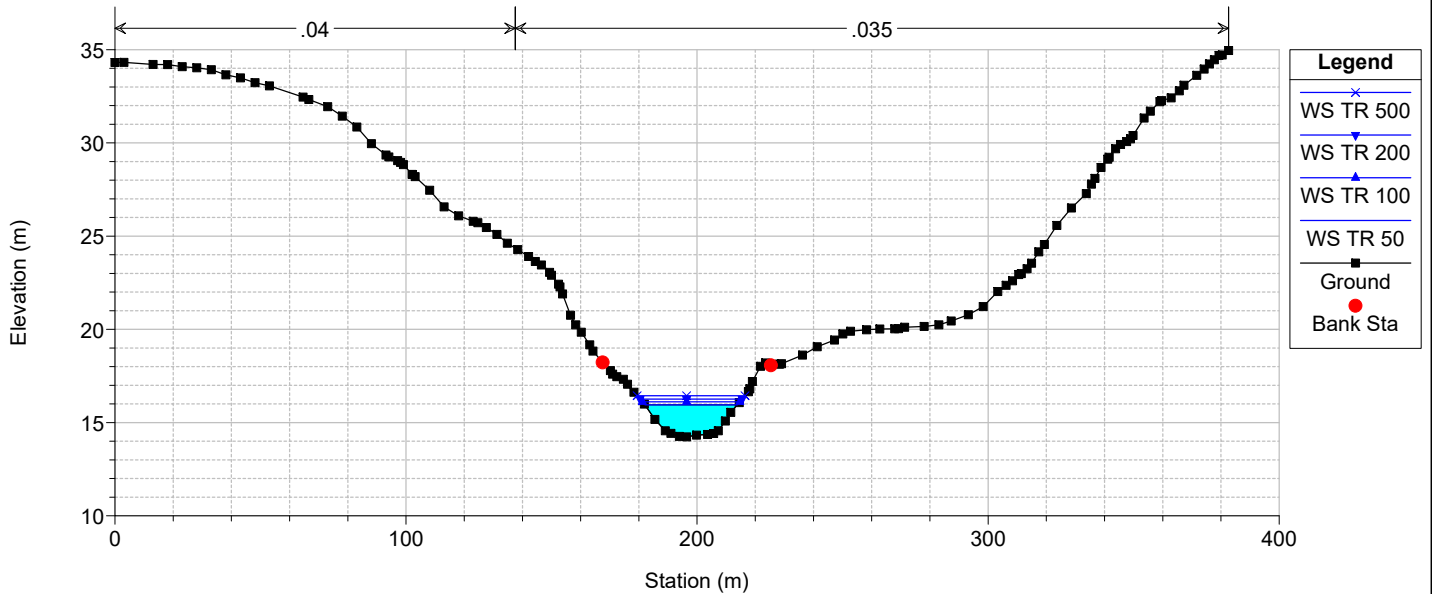
River = truncu reale Reach = principale RS = 2224 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

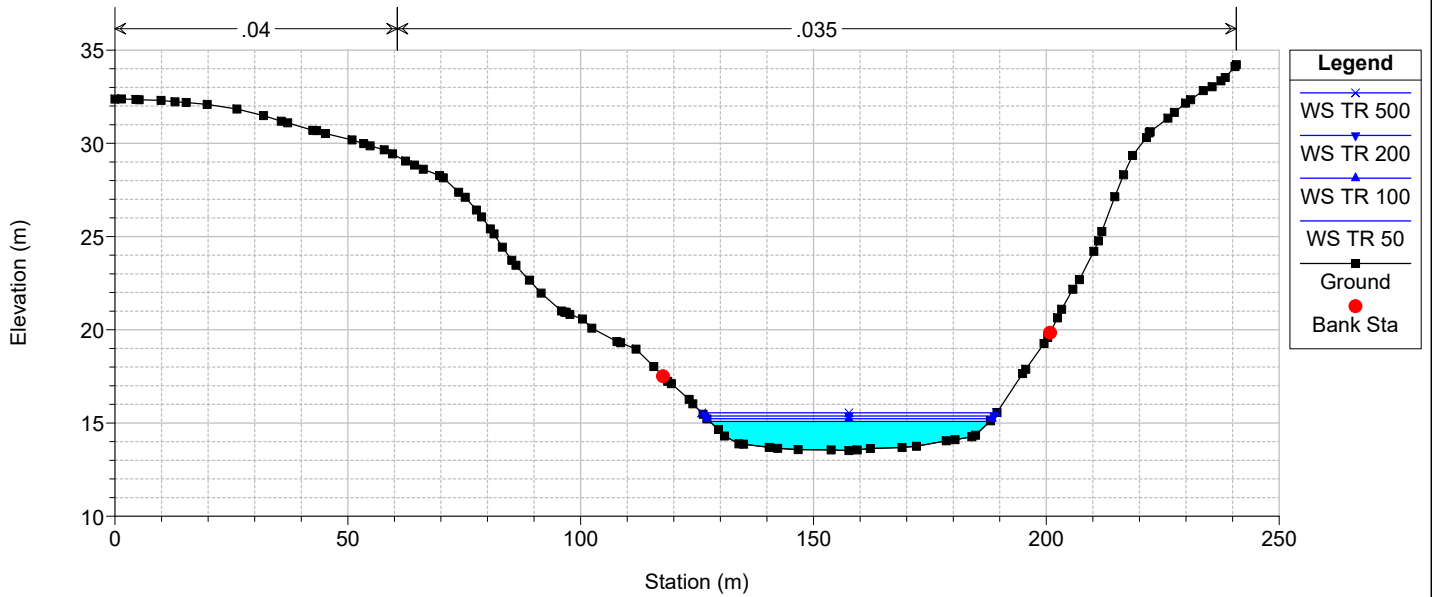
River = truncu reale Reach = principale RS = 2106 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

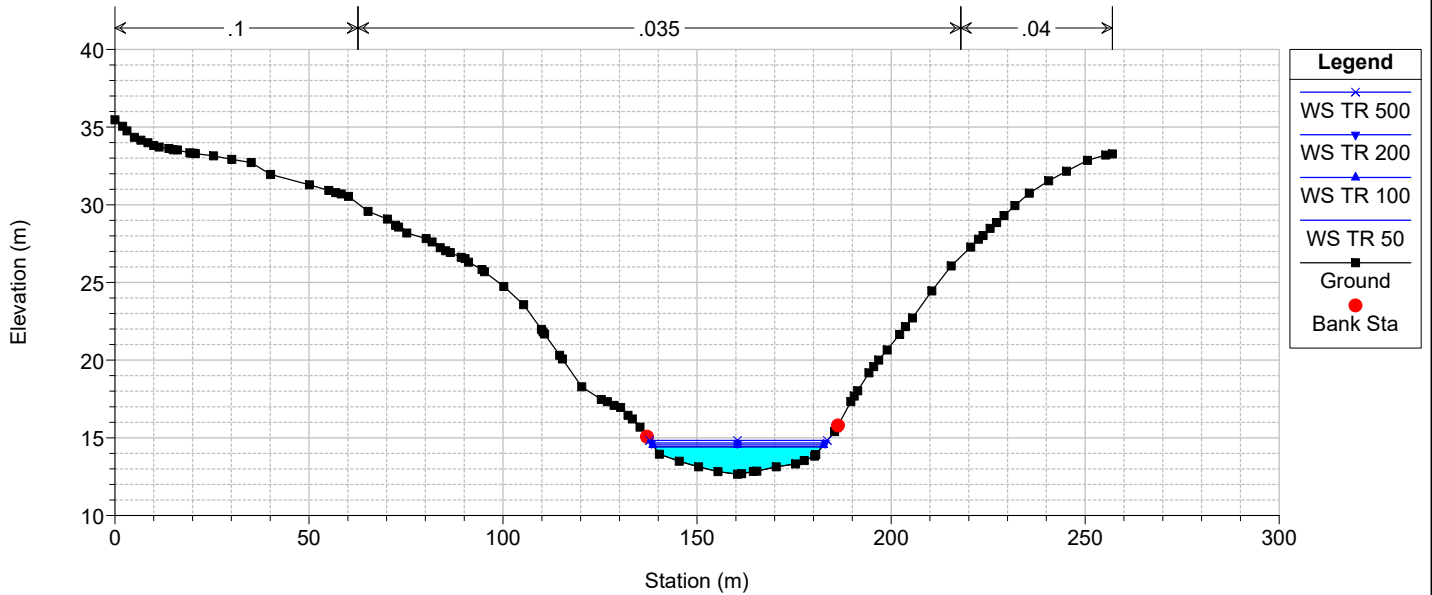
River = truncu reale Reach = principale RS = 2010 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

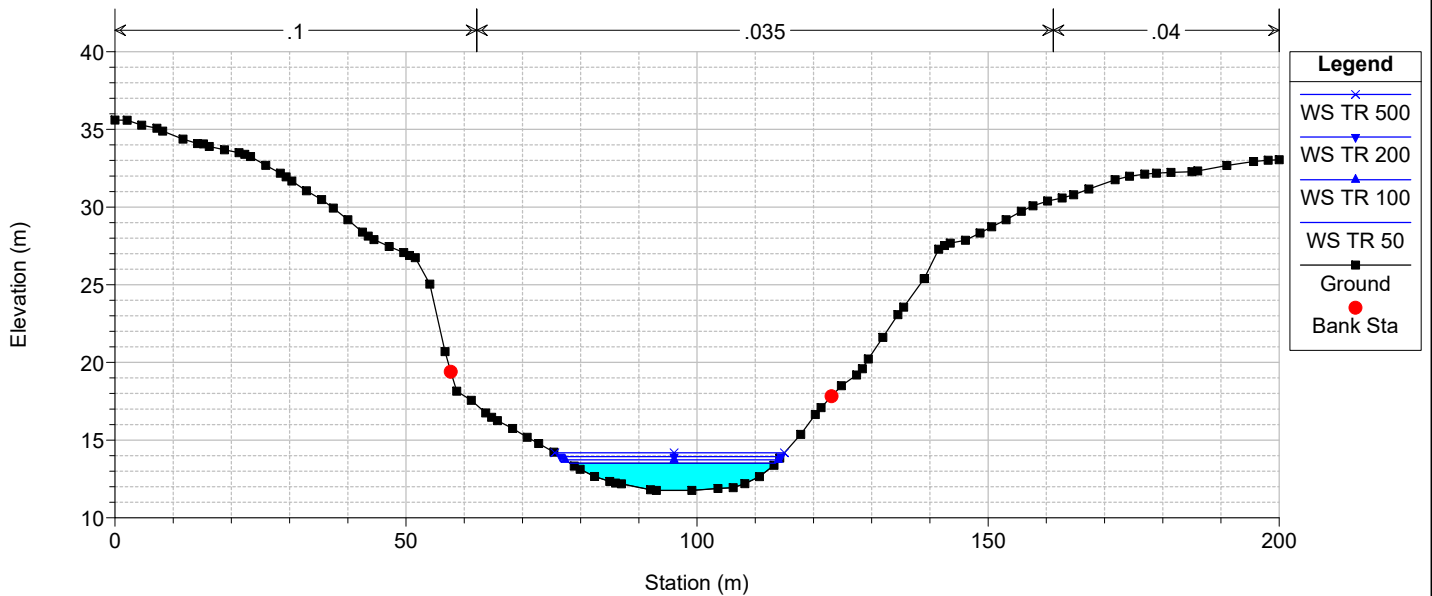
River = truncu reale Reach = principale RS = 1905 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

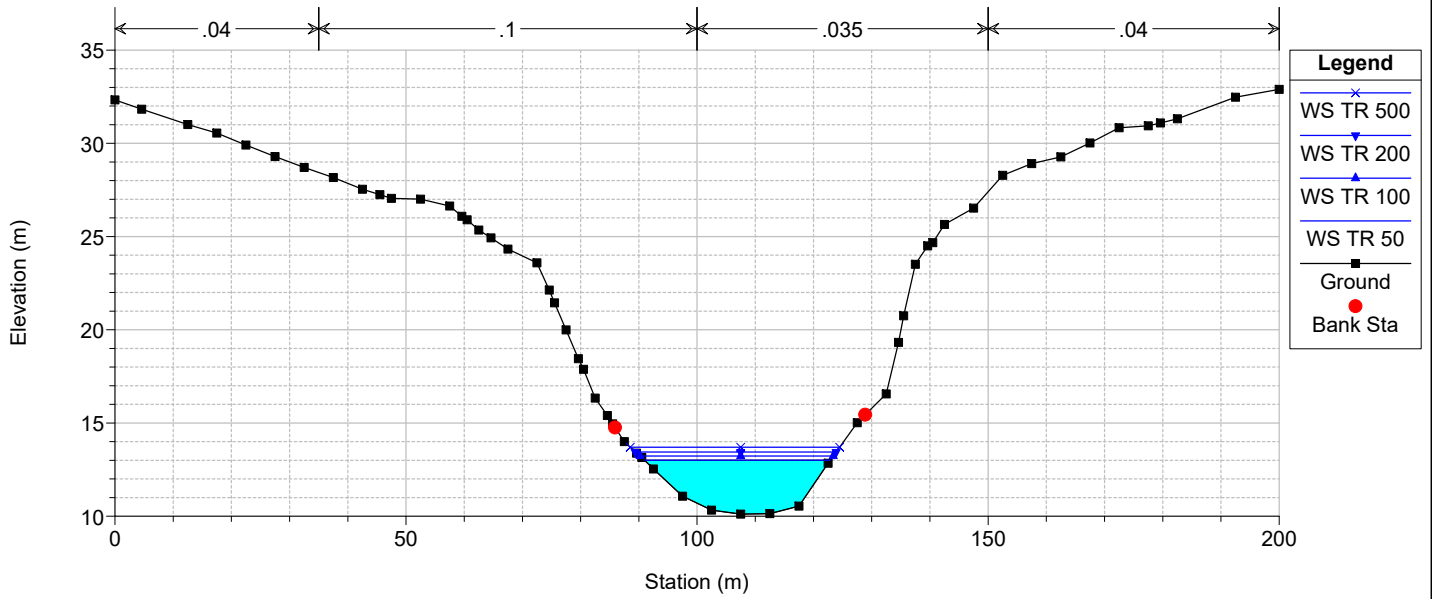
River = truncu reale Reach = principale RS = 1791 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

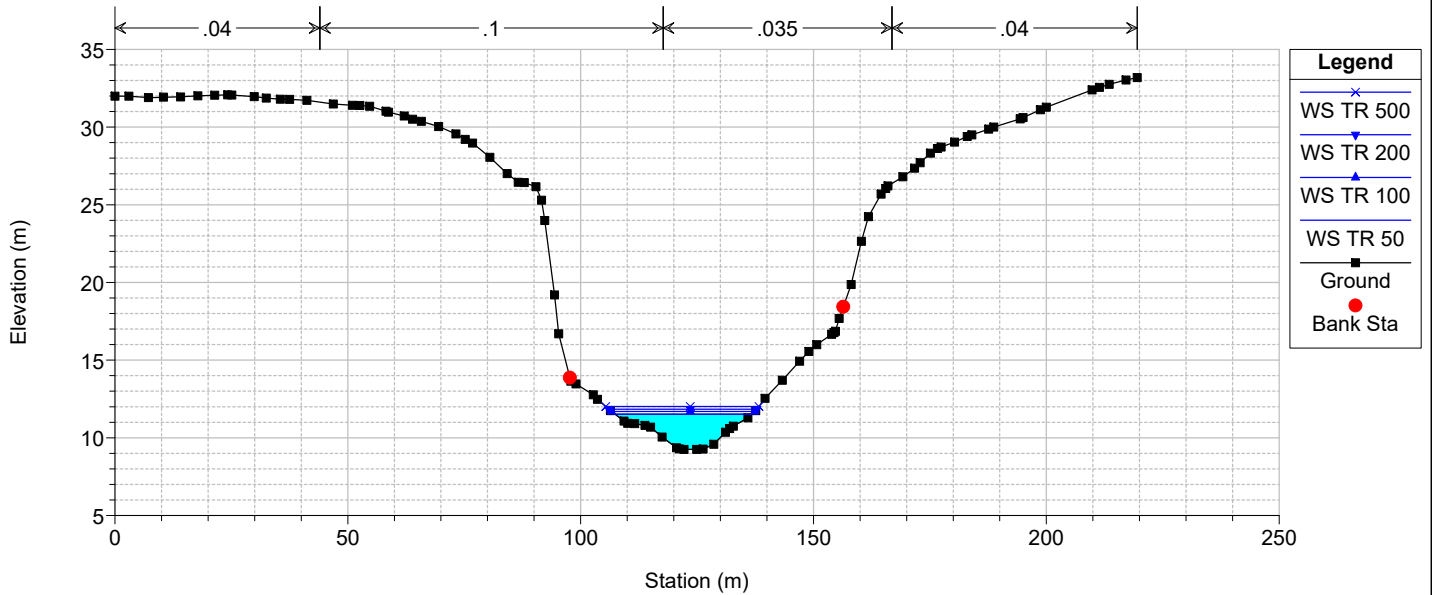
River = truncu reale Reach = principale RS = 1684 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

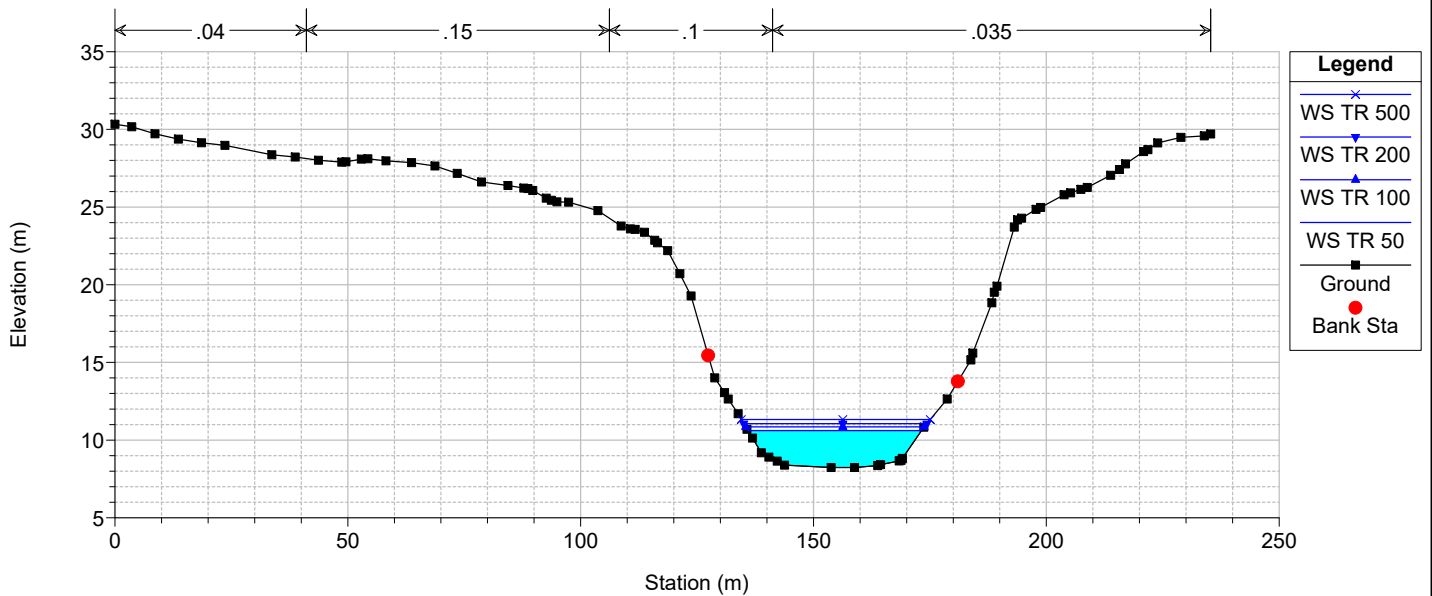
River = truncu reale Reach = principale RS = 1594 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

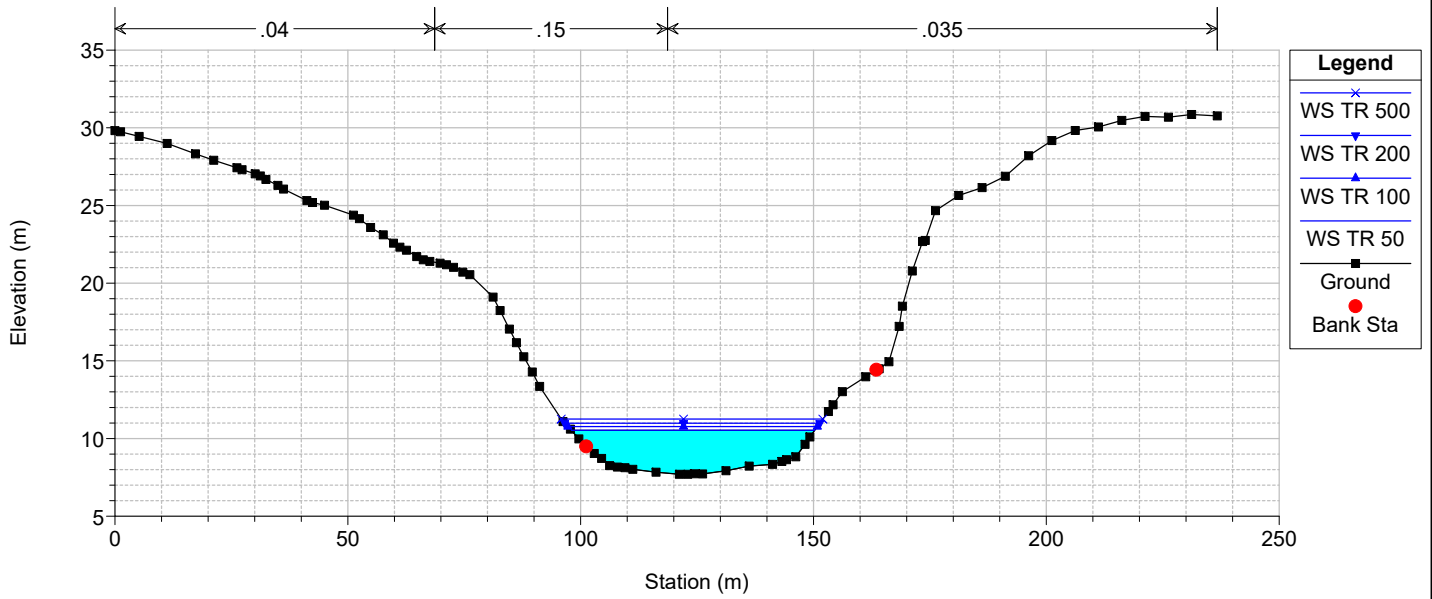
River = truncu reale Reach = principale RS = 1488 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

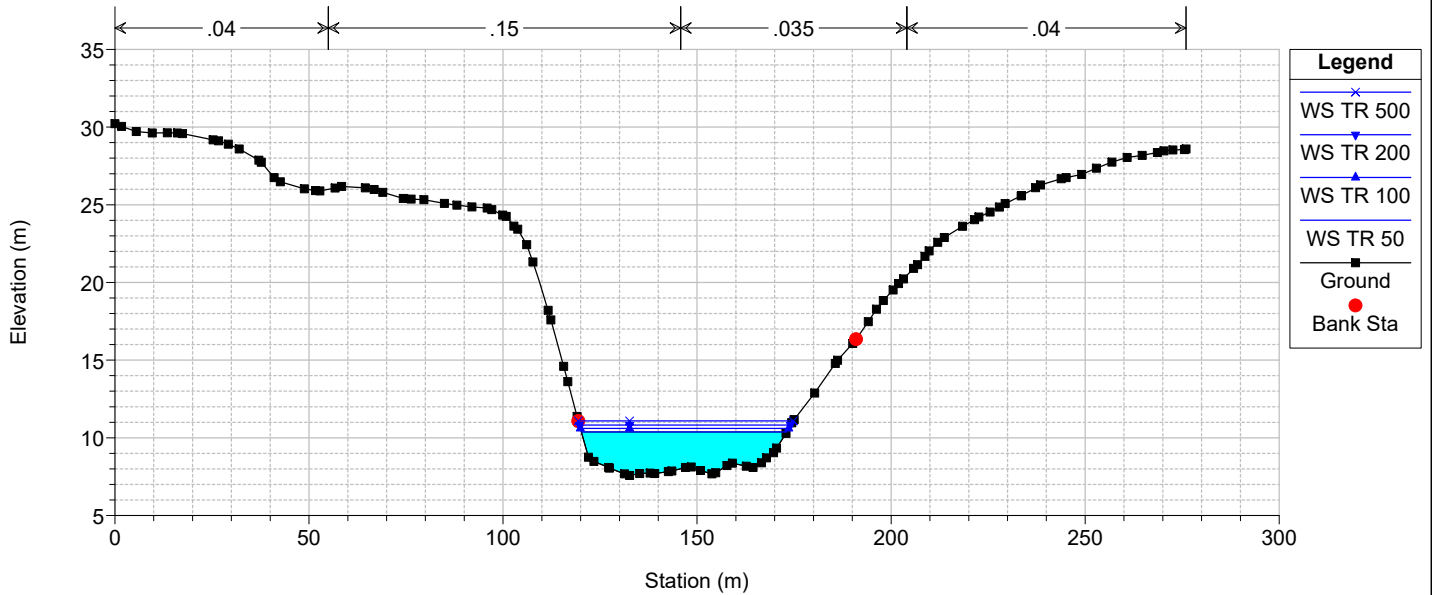
River = truncu reale Reach = principale RS = 1401 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

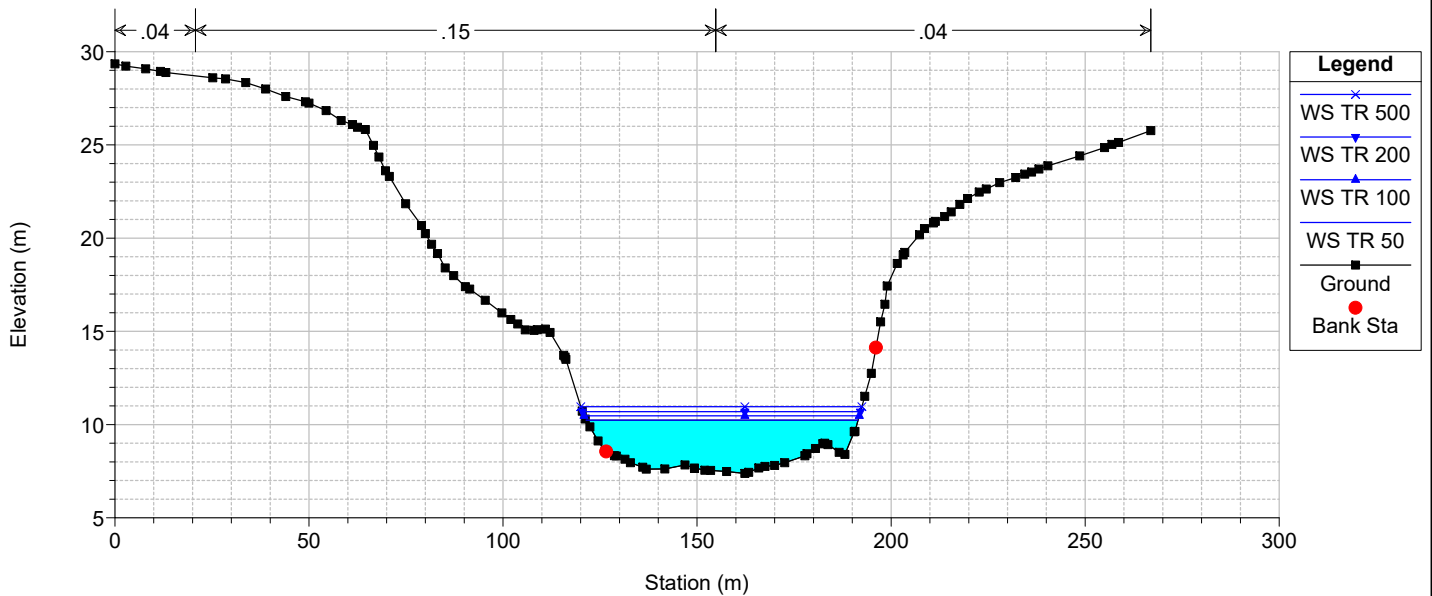
River = truncu reale Reach = principale RS = 1284 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

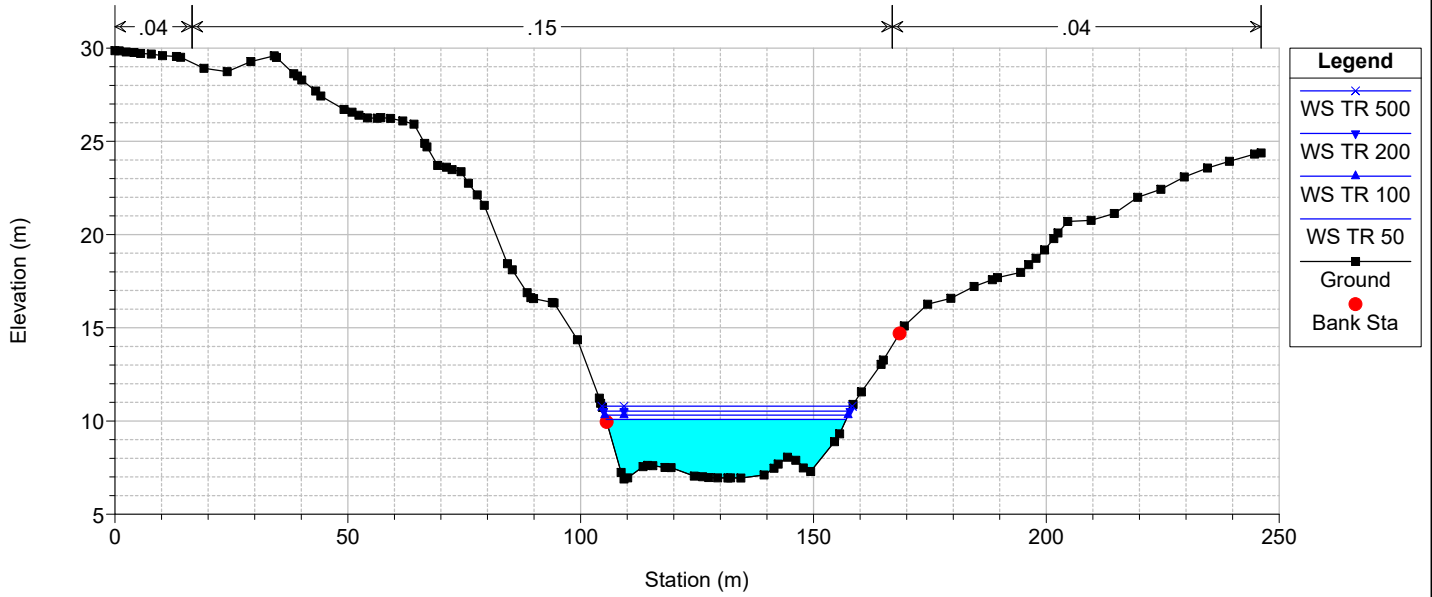
River = truncu reale Reach = principale RS = 1172 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

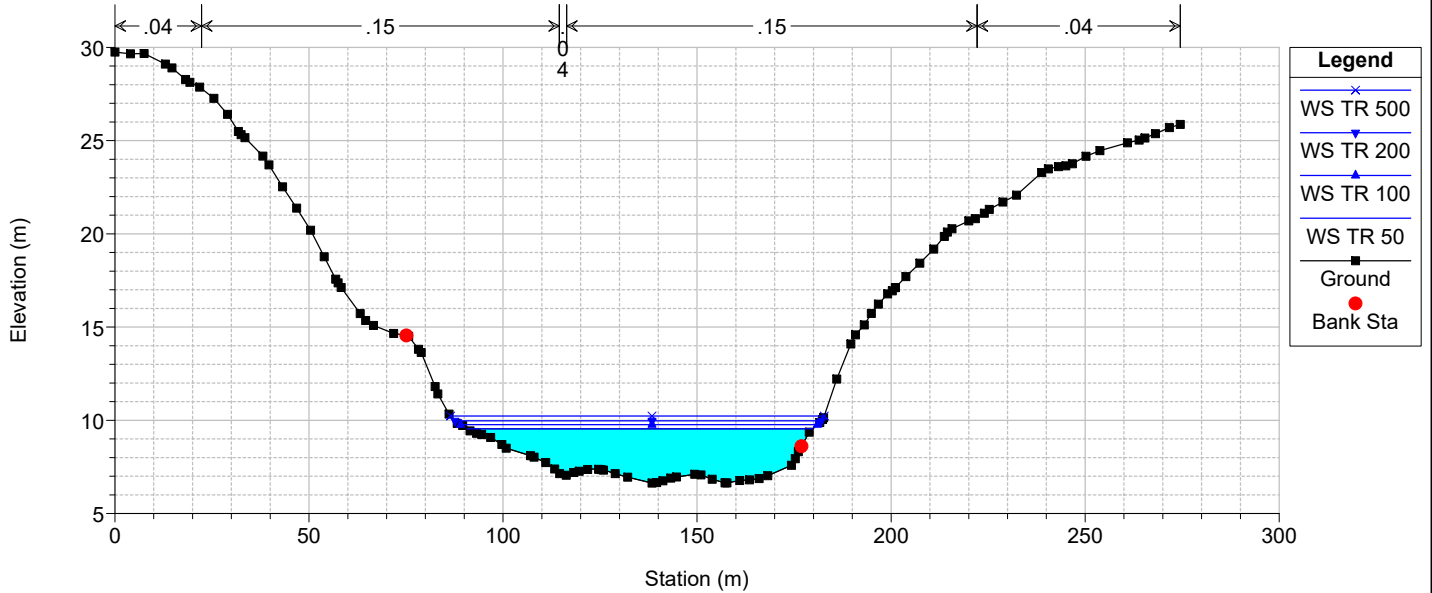
River = truncu reale Reach = principale RS = 1112 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

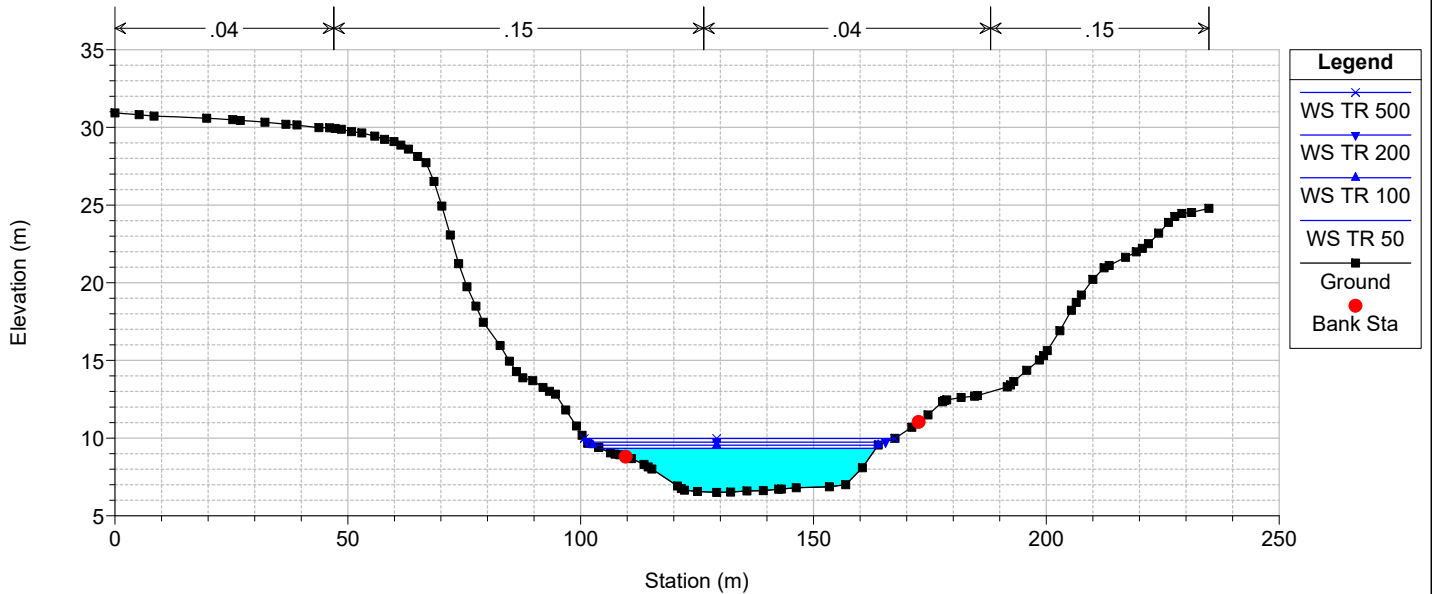
River = truncu reale Reach = principale RS = 999 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

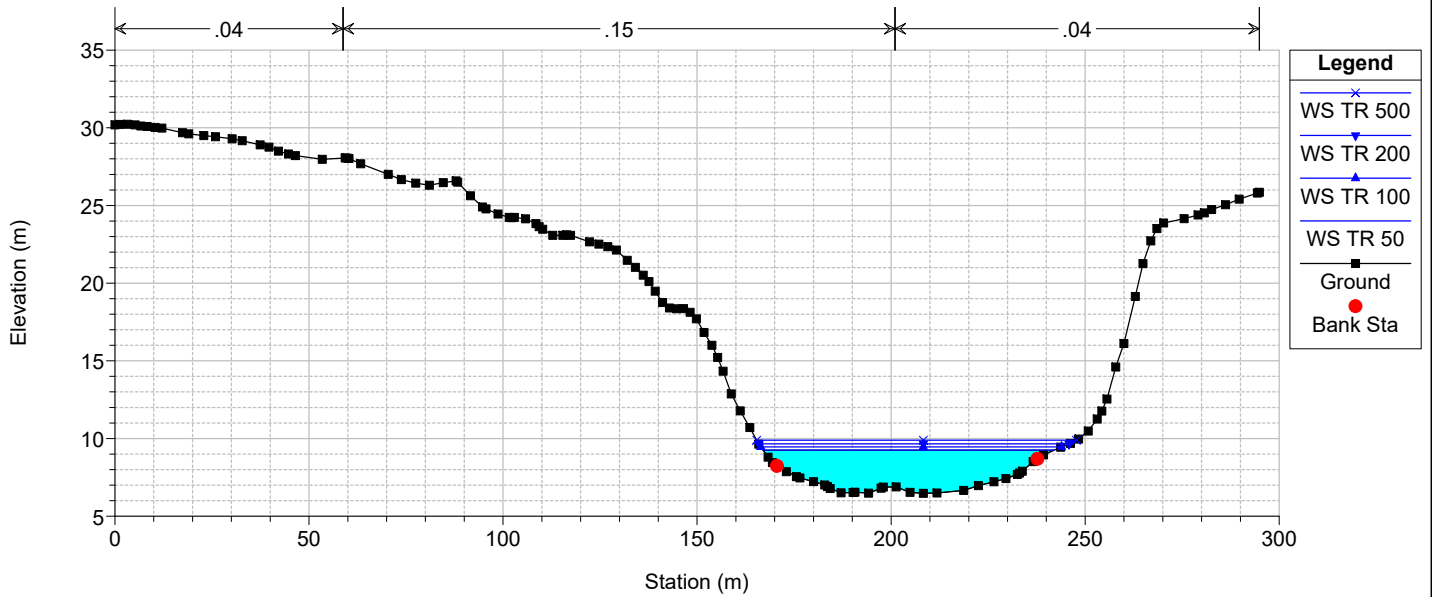
River = truncu reale Reach = principale RS = 903 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

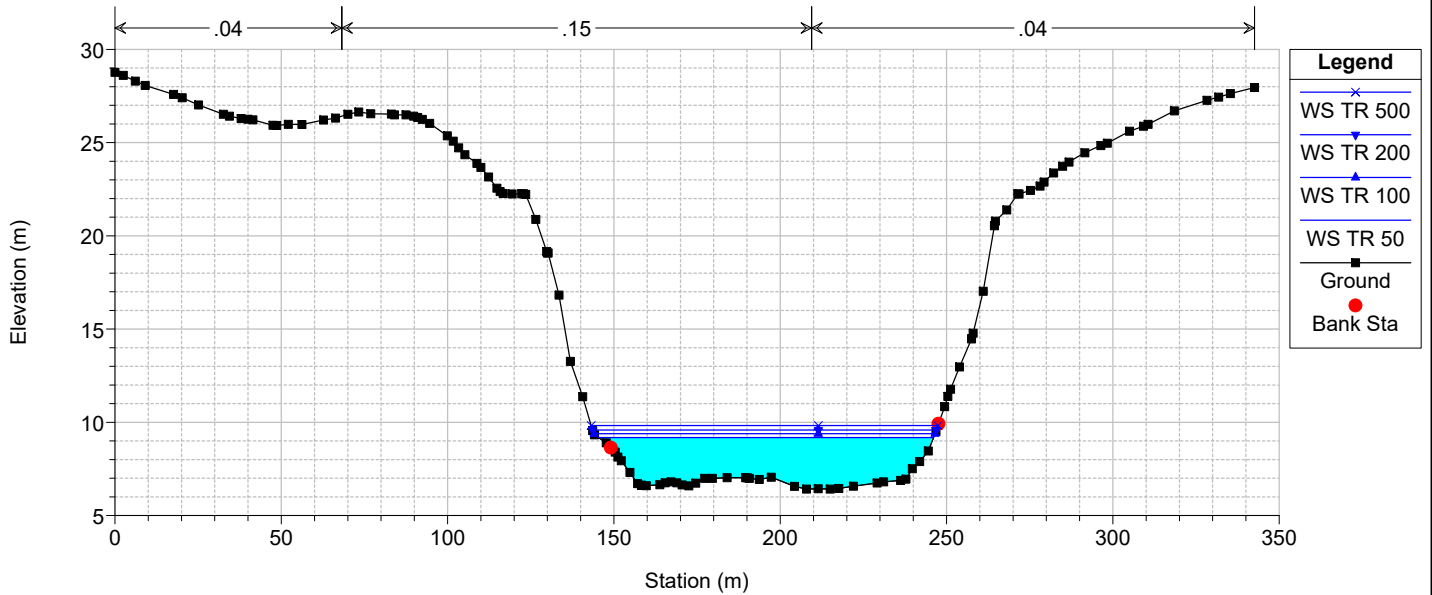
River = truncu reale Reach = principale RS = 802 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

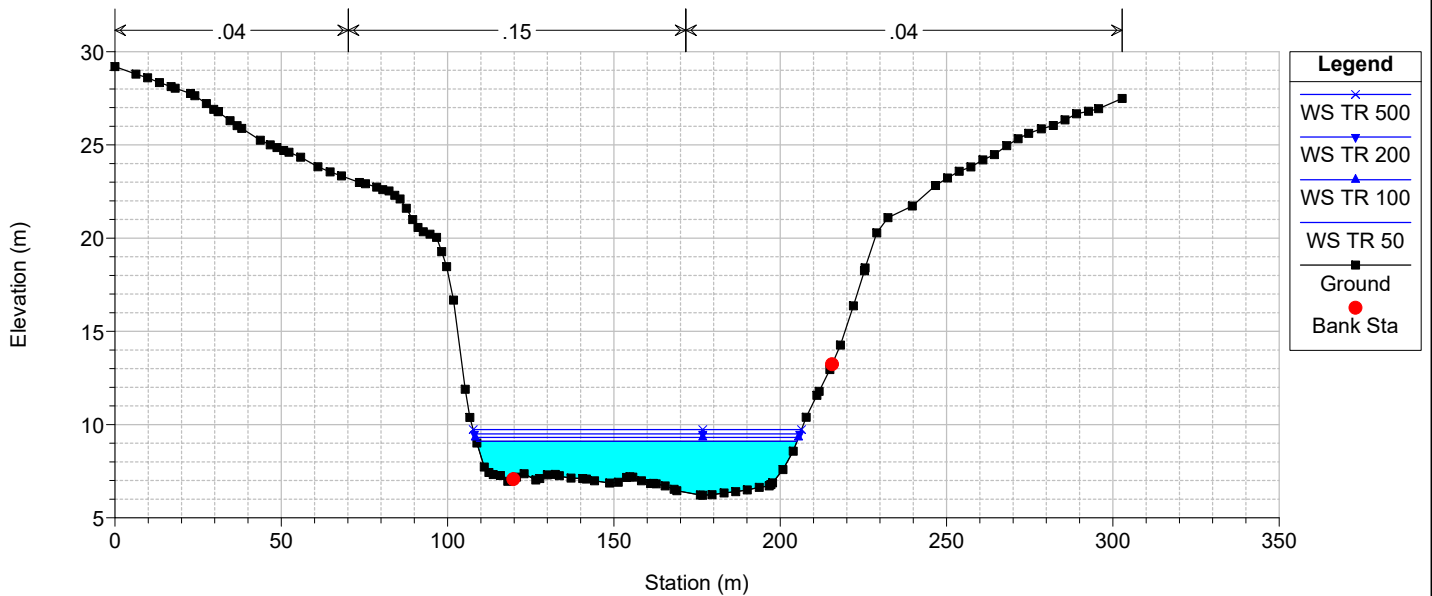
River = truncu reale Reach = principale RS = 698 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

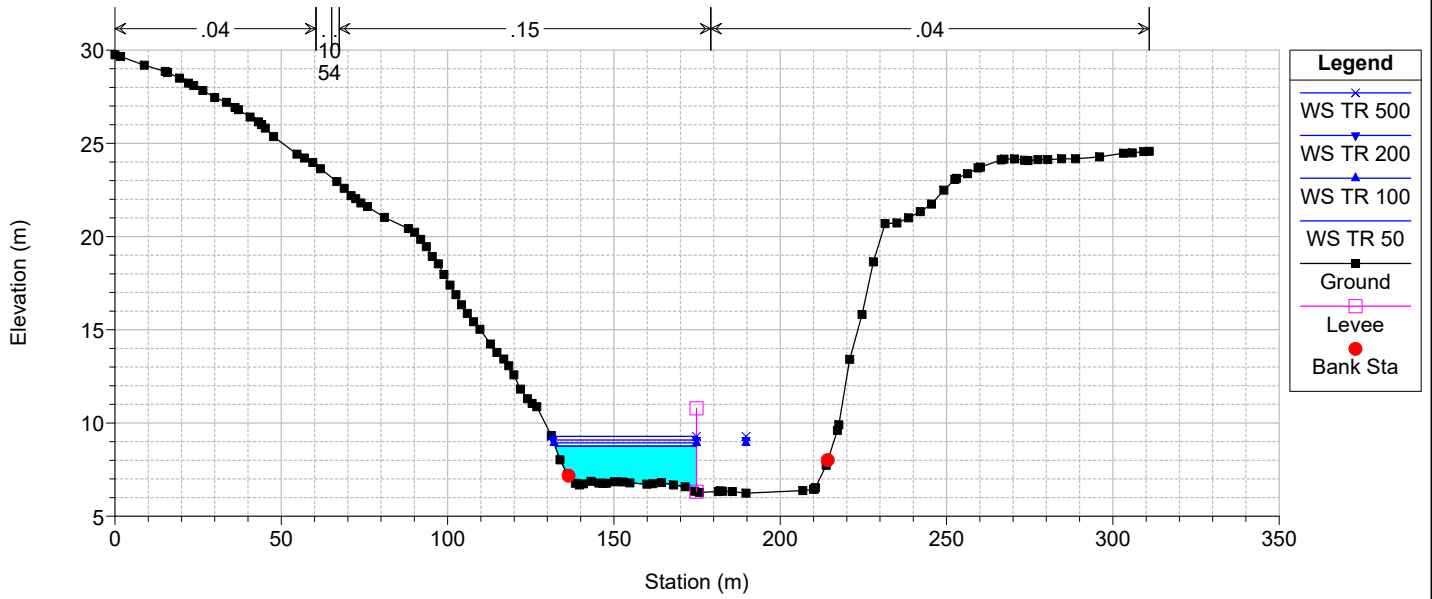
River = truncu reale Reach = principale RS = 596 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

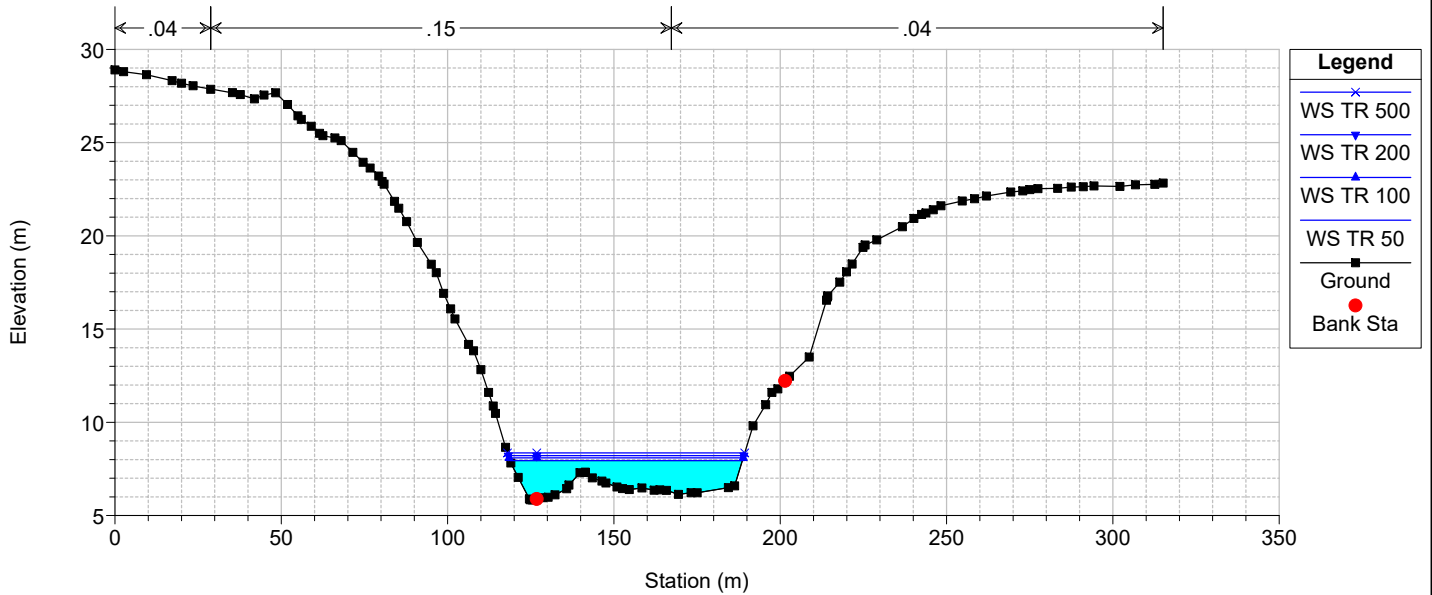
River = truncu reale Reach = principale RS = 499 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

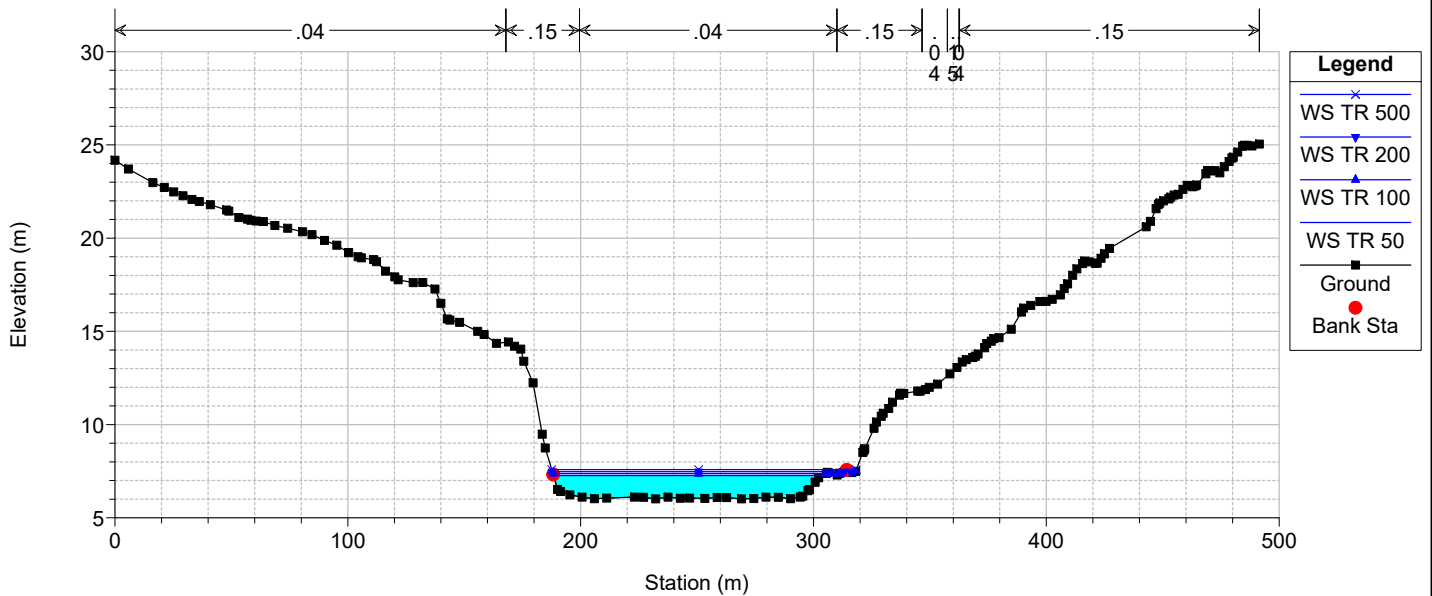
River = truncu reale Reach = principale RS = 429 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

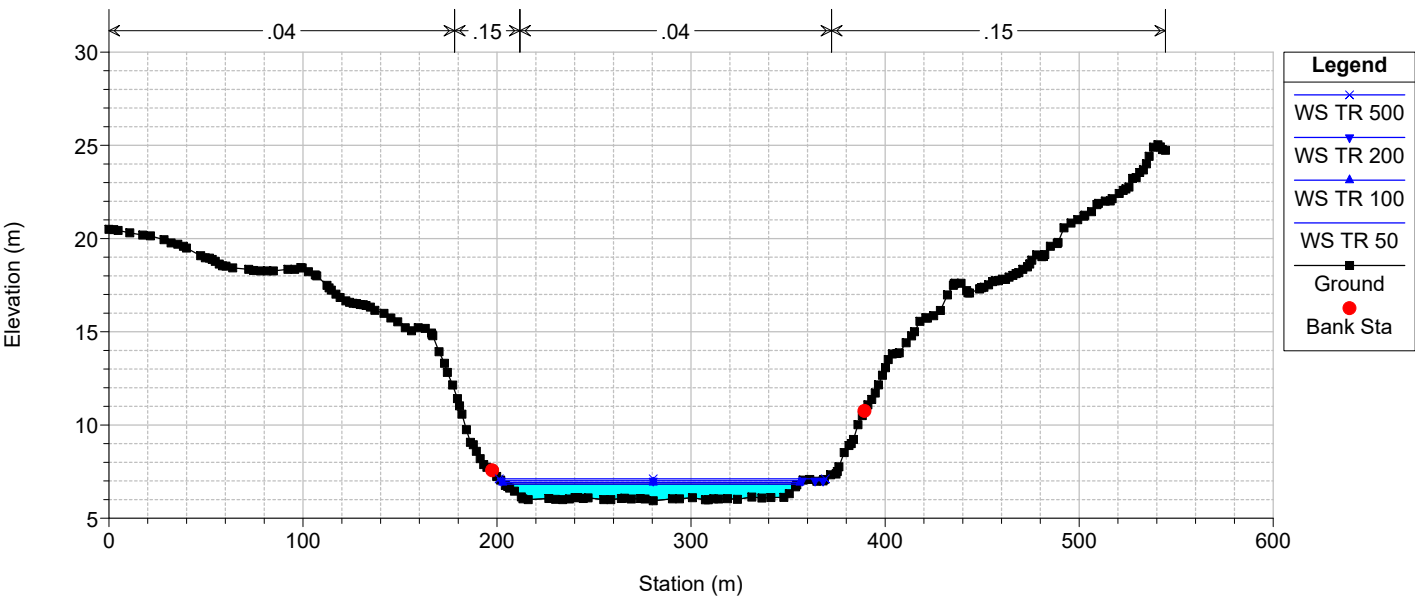
River = truncu reale Reach = principale RS = 185 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



ZONA TRUNCU REALE Plan: 05022021 2/11/2021

Geom: 05022021 Flow: 05022021

River = truncu reale Reach = principale RS = 28 COMUNE DI SASSARI - VARIANTE AL PAI AI SENSI DELL'ART. 37 C.3 DELLE NA DEL PAI



Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	9792	TR 50	134.27	51.93	53.71		53.85	0.005115	1.61	83.35	59.52	0.43
principale	9792	TR 100	157.73	51.93	53.91		54.05	0.004675	1.65	95.42	60.83	0.42
principale	9792	TR 200	181.24	51.93	54.10		54.25	0.004400	1.69	107.12	62.71	0.41
principale	9792	TR 500	212.36	51.93	54.34		54.49	0.004123	1.74	122.29	65.75	0.41
principale	9719	TR 50	134.27	51.25	53.36		53.54	0.003243	1.92	69.82	43.98	0.49
principale	9719	TR 100	157.73	51.25	53.57		53.77	0.003075	1.99	79.46	45.85	0.48
principale	9719	TR 200	181.24	51.25	53.77		53.98	0.002899	2.04	88.82	47.81	0.47
principale	9719	TR 500	212.36	51.25	54.01		54.24	0.002727	2.11	100.85	50.61	0.47
principale	9642	TR 50	134.27	51.08	53.29		53.37	0.001148	1.25	107.90	61.07	0.30
principale	9642	TR 100	157.73	51.08	53.52		53.61	0.001089	1.30	121.87	62.73	0.29
principale	9642	TR 200	181.24	51.08	53.73		53.82	0.001027	1.35	135.30	64.25	0.29
principale	9642	TR 500	212.36	51.08	53.99		54.09	0.000974	1.41	151.94	66.28	0.29
principale	9575	TR 50	134.27	50.63	53.18		53.29	0.001404	1.46	91.87	50.01	0.34
principale	9575	TR 100	157.73	50.63	53.40		53.52	0.001360	1.52	103.50	52.91	0.35
principale	9575	TR 200	181.24	50.63	53.62		53.74	0.001321	1.58	115.04	55.50	0.35
principale	9575	TR 500	212.36	50.63	53.87		54.01	0.001294	1.64	129.67	58.60	0.35
principale	9537	TR 50	134.27	50.63	53.16		53.23	0.000896	1.21	112.74	57.73	0.27
principale	9537	TR 100	157.73	50.63	53.39		53.47	0.000895	1.27	126.21	60.58	0.28
principale	9537	TR 200	181.24	50.63	53.60		53.69	0.000892	1.32	139.54	63.57	0.28
principale	9537	TR 500	212.36	50.63	53.86		53.96	0.000892	1.38	156.66	68.98	0.28
principale	9433	TR 50	134.27	50.58	52.98		53.09	0.002300	1.43	93.57	51.63	0.34
principale	9433	TR 100	157.73	50.58	53.21		53.32	0.002237	1.49	105.51	53.03	0.34
principale	9433	TR 200	181.24	50.58	53.43		53.55	0.002192	1.55	117.01	54.41	0.34
principale	9433	TR 500	212.36	50.58	53.68		53.81	0.002203	1.62	131.11	56.88	0.34
principale	9332	TR 50	134.27	49.78	52.74		52.84	0.002583	1.44	93.56	44.96	0.32
principale	9332	TR 100	157.73	49.78	52.96		53.08	0.002675	1.52	103.80	46.87	0.33
principale	9332	TR 200	181.24	49.78	53.17		53.30	0.002721	1.59	113.89	48.32	0.33
principale	9332	TR 500	212.36	49.78	53.42		53.57	0.002701	1.68	126.15	49.57	0.34
principale	9259	TR 50	134.27	49.68	52.46		52.59	0.004934	1.58	84.73	48.39	0.38
principale	9259	TR 100	157.73	49.68	52.68		52.82	0.004992	1.65	95.48	50.03	0.38
principale	9259	TR 200	181.24	49.68	52.89		53.03	0.005095	1.71	106.11	51.94	0.38
principale	9259	TR 500	212.36	49.68	53.14		53.30	0.005151	1.78	119.57	53.92	0.38
principale	9175	TR 50	134.27	49.57	52.25		52.32	0.001976	1.20	111.65	63.92	0.29
principale	9175	TR 100	157.73	49.57	52.47		52.55	0.001950	1.25	126.16	66.14	0.29
principale	9175	TR 200	181.24	49.57	52.68		52.77	0.001927	1.29	140.41	68.60	0.29
principale	9175	TR 500	212.36	49.57	52.94		53.03	0.001918	1.34	158.49	72.19	0.29
principale	9081	TR 50	134.27	49.03	52.01		52.07	0.003540	1.13	118.53	56.47	0.25
principale	9081	TR 100	157.73	49.03	52.23		52.30	0.003636	1.20	131.21	58.44	0.26
principale	9081	TR 200	181.24	49.03	52.44		52.52	0.003707	1.26	143.66	60.46	0.26
principale	9081	TR 500	212.36	49.03	52.69		52.78	0.003807	1.33	159.34	63.00	0.27
principale	9000	TR 50	134.27	48.68	51.72		51.79	0.003530	1.15	117.04	58.25	0.26
principale	9000	TR 100	157.73	48.68	51.93		52.01	0.003650	1.22	129.61	60.39	0.27
principale	9000	TR 200	181.24	48.68	52.14		52.22	0.003785	1.28	141.99	62.52	0.27
principale	9000	TR 500	212.36	48.68	52.38		52.47	0.003953	1.35	157.48	65.09	0.28
principale	8849	TR 50	134.27	48.09	49.96	49.96	50.53	0.032264	3.33	40.33	35.79	1.00
principale	8849	TR 100	157.73	48.09	50.11	50.11	50.72	0.031862	3.47	45.49	37.19	1.00
principale	8849	TR 200	181.24	48.09	50.24	50.24	50.89	0.031438	3.59	50.49	38.52	1.00
principale	8849	TR 500	212.36	48.09	50.39	50.39	51.11	0.030407	3.77	56.44	40.04	1.00
principale	8675	TR 50	134.27	47.81	49.28	48.64	49.36	0.001967	1.27	105.39	90.06	0.38
principale	8675	TR 100	157.73	47.81	49.42	48.71	49.51	0.001904	1.33	118.69	93.69	0.38
principale	8675	TR 200	181.24	47.81	49.55	48.79	49.65	0.001864	1.38	131.28	95.55	0.38
principale	8675	TR 500	212.36	47.81	49.72	48.88	49.82	0.001823	1.44	147.22	97.82	0.38
principale	8586	TR 50	134.27	47.29	49.16		49.22	0.001171	1.05	128.19	96.05	0.29
principale	8586	TR 100	157.73	47.29	49.31		49.37	0.001195	1.11	142.37	99.61	0.30
principale	8586	TR 200	181.24	47.29	49.44		49.51	0.001192	1.16	155.99	101.83	0.30
principale	8586	TR 500	212.36	47.29	49.61		49.69	0.001167	1.23	173.39	104.95	0.30
principale	8535	TR 50	134.27	47.11	48.99		49.11	0.004237	1.50	89.74	70.72	0.42
principale	8535	TR 100	157.73	47.11	49.13		49.26	0.004305	1.59	99.40	72.46	0.43
principale	8535	TR 200	181.24	47.11	49.26		49.40	0.004340	1.67	108.70	73.80	0.44
principale	8535	TR 500	212.36	47.11	49.42		49.58	0.004351	1.76	120.70	75.49	0.44
principale	8415	TR 50	134.27	46.86	48.36		48.55	0.005101	1.91	70.25	63.23	0.58
principale	8415	TR 100	157.73	46.86	48.52		48.71	0.004667	1.96	80.40	65.09	0.56
principale	8415	TR 200	181.24	46.86	48.67		48.88	0.004272	2.00	90.56	67.01	0.55
principale	8415	TR 500	212.36	46.86	48.86		49.07	0.003964	2.06	103.04	69.61	0.54
principale	8355	TR 50	134.27	46.16	48.15		48.30	0.003108	1.73	78.05	58.42	0.47
principale	8355	TR 100	157.73	46.16	48.32		48.48	0.003004	1.81	88.13	61.17	0.47
principale	8355	TR 200	181.24	46.16	48.48		48.65	0.003002	1.87	98.61	68.97	0.47

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	8355	TR 500	212.36	46.16	48.67		48.86	0.002845	1.93	112.50	72.09	0.47
principale	8285	TR 50	134.27	45.99	48.02		48.12	0.001781	1.42	94.86	63.42	0.36
principale	8285	TR 100	157.73	45.99	48.20		48.31	0.001752	1.50	106.09	65.39	0.36
principale	8285	TR 200	181.24	45.99	48.36		48.48	0.001736	1.58	116.80	67.32	0.37
principale	8285	TR 500	212.36	45.99	48.56		48.70	0.001720	1.66	130.51	69.96	0.37
principale	8202	TR 50	134.27	45.47	47.86		47.92	0.002922	1.14	133.10	86.85	0.25
principale	8202	TR 100	157.73	45.47	48.04		48.11	0.002975	1.22	148.81	91.00	0.26
principale	8202	TR 200	181.24	45.47	48.20		48.28	0.003017	1.28	164.14	95.03	0.27
principale	8202	TR 500	212.36	45.47	48.41		48.49	0.003105	1.37	183.74	104.35	0.27
principale	8005	TR 50	134.27	44.77	46.74		46.91	0.010793	1.83	73.25	53.39	0.50
principale	8005	TR 100	157.73	44.77	46.90		47.09	0.010754	1.93	81.57	55.62	0.51
principale	8005	TR 200	181.24	44.77	47.04		47.25	0.010630	2.01	90.04	58.85	0.52
principale	8005	TR 500	212.36	44.77	47.22		47.45	0.010377	2.11	100.81	63.33	0.52
principale	7913	TR 50	134.27	44.17	46.12		46.29	0.004605	1.86	72.35	54.60	0.51
principale	7913	TR 100	157.73	44.17	46.25		46.45	0.004767	1.97	80.01	56.80	0.53
principale	7913	TR 200	181.24	44.17	46.38		46.60	0.004989	2.07	87.50	59.73	0.55
principale	7913	TR 500	212.36	44.17	46.54		46.78	0.005255	2.18	97.28	63.87	0.56
principale	7840	TR 50	134.27	44.13	45.68		45.90	0.006071	2.12	64.06	58.43	0.63
principale	7840	TR 100	157.73	44.13	45.81		46.06	0.005974	2.21	72.24	61.17	0.64
principale	7840	TR 200	181.24	44.13	45.94		46.20	0.005847	2.29	80.07	63.17	0.64
principale	7840	TR 500	212.36	44.13	46.09		46.38	0.005671	2.39	90.02	65.21	0.64
principale	7778	TR 50	134.27	43.93	45.57		45.67	0.001946	1.38	97.96	73.53	0.37
principale	7778	TR 100	157.73	43.93	45.71		45.82	0.001947	1.47	108.58	75.19	0.38
principale	7778	TR 200	181.24	43.93	45.85		45.97	0.001954	1.55	118.57	76.81	0.39
principale	7778	TR 500	212.36	43.93	46.01		46.14	0.001962	1.65	131.21	79.11	0.39
principale	7648	TR 50	134.27	43.67	45.18		45.33	0.003419	1.71	79.31	65.43	0.49
principale	7648	TR 100	157.73	43.67	45.33		45.49	0.003312	1.80	88.83	66.88	0.49
principale	7648	TR 200	181.24	43.67	45.45		45.63	0.003296	1.90	97.33	68.16	0.49
principale	7648	TR 500	212.36	43.67	45.61		45.81	0.003290	2.01	107.98	69.87	0.50
principale	7574	TR 50	134.27	43.19	44.96		45.09	0.003114	1.62	86.57	71.18	0.46
principale	7574	TR 100	157.73	43.19	45.11		45.25	0.003099	1.70	97.59	74.75	0.47
principale	7574	TR 200	181.24	43.19	45.24		45.39	0.003023	1.77	107.71	77.89	0.47
principale	7574	TR 500	212.36	43.19	45.40		45.57	0.002906	1.86	120.75	81.76	0.47
principale	7491	TR 50	134.27	42.83	44.35		44.67	0.008611	2.48	54.25	49.03	0.75
principale	7491	TR 100	157.73	42.83	44.45		44.81	0.009306	2.67	59.04	50.42	0.79
principale	7491	TR 200	181.24	42.83	44.54		44.95	0.009922	2.85	63.60	51.72	0.82
principale	7491	TR 500	212.36	42.83	44.65	44.50	45.13	0.010681	3.07	69.26	53.33	0.86
principale	7415	TR 50	134.27	42.62	44.16		44.26	0.002689	1.39	96.93	87.92	0.42
principale	7415	TR 100	157.73	42.62	44.26		44.38	0.002861	1.49	105.60	90.03	0.44
principale	7415	TR 200	181.24	42.62	44.35		44.48	0.003016	1.59	114.03	92.52	0.45
principale	7415	TR 500	212.36	42.62	44.47		44.62	0.003196	1.70	124.86	95.97	0.47
principale	7312	TR 50	134.27	42.51	43.66		43.82	0.007676	1.78	75.48	103.10	0.66
principale	7312	TR 100	157.73	42.51	43.78		43.94	0.006726	1.79	87.87	107.23	0.63
principale	7312	TR 200	181.24	42.51	43.89		44.06	0.005969	1.81	100.37	110.97	0.61
principale	7312	TR 500	212.36	42.51	44.04		44.20	0.005176	1.82	116.74	114.71	0.58
principale	7102	TR 50	134.27	41.91	43.48		43.50	0.000524	0.63	214.74	192.36	0.19
principale	7102	TR 100	157.73	41.91	43.62		43.64	0.000493	0.66	241.56	194.50	0.19
principale	7102	TR 200	181.24	41.91	43.75		43.77	0.000472	0.69	266.99	197.02	0.18
principale	7102	TR 500	212.36	41.91	43.91		43.94	0.000451	0.72	298.88	200.33	0.18
principale	7039	TR 50	134.27	41.43	43.03	42.92	43.38	0.011063	2.51	51.70	57.22	0.83
principale	7039	TR 100	157.73	41.43	43.11	43.04	43.52	0.011985	2.67	56.89	60.80	0.87
principale	7039	TR 200	181.24	41.43	43.20	43.14	43.65	0.012429	2.79	62.29	63.77	0.89
principale	7039	TR 500	212.36	41.43	43.30	43.28	43.81	0.013085	2.96	68.52	66.44	0.92
principale	6940	TR 50	134.27	41.16	42.67		42.76	0.003196	1.38	98.43	104.56	0.45
principale	6940	TR 100	157.73	41.16	42.81		42.91	0.002853	1.40	114.14	109.02	0.43
principale	6940	TR 200	181.24	41.16	42.95		43.05	0.002619	1.41	129.61	114.05	0.42
principale	6940	TR 500	212.36	41.16	43.12		43.22	0.002349	1.44	148.82	118.14	0.40
principale	6851	TR 50	134.27	40.79	42.49		42.57	0.001550	1.23	109.02	79.06	0.33
principale	6851	TR 100	157.73	40.79	42.64		42.73	0.001517	1.31	121.25	80.37	0.33
principale	6851	TR 200	181.24	40.79	42.78		42.88	0.001494	1.37	132.76	81.58	0.34
principale	6851	TR 500	212.36	40.79	42.95		43.06	0.001502	1.47	146.28	82.88	0.34
principale	6821	TR 50	134.27	40.66	42.41		42.51	0.001915	1.42	94.61	66.80	0.37
principale	6821	TR 100	157.73	40.66	42.56		42.67	0.001910	1.52	105.05	75.57	0.38
principale	6821	TR 200	181.24	40.66	42.70		42.83	0.001899	1.60	116.12	81.30	0.38
principale	6821	TR 500	212.36	40.66	42.86		43.00	0.001916	1.70	129.49	85.06	0.39
principale	6730	TR 50	134.27	40.44	42.03	41.66	42.26	0.004028	2.13	64.64	55.42	0.60

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	6730	TR 100	157.73	40.44	42.17	41.78	42.41	0.004144	2.24	72.42	59.74	0.62
principale	6730	TR 200	181.24	40.44	42.30	41.88	42.56	0.004238	2.32	80.79	66.85	0.63
principale	6730	TR 500	212.36	40.44	42.45	42.00	42.74	0.004159	2.44	91.23	70.76	0.63
principale	6670	TR 50	134.27	40.15	41.38	41.38	41.85	0.011852	3.08	44.75	48.33	0.99
principale	6670	TR 100	157.73	40.15	41.49	41.49	42.00	0.011372	3.21	50.48	49.69	0.98
principale	6670	TR 200	181.24	40.15	41.60	41.60	42.15	0.011046	3.33	55.99	51.06	0.98
principale	6670	TR 500	212.36	40.15	41.73	41.73	42.33	0.010887	3.48	62.75	52.82	0.99
principale	6587	TR 50	134.27	39.78	41.15	40.56	41.20	0.001193	1.02	131.09	126.56	0.32
principale	6587	TR 100	157.73	39.78	41.28	40.62	41.33	0.001139	1.07	147.25	128.60	0.32
principale	6587	TR 200	181.24	39.78	41.40	40.68	41.46	0.001094	1.12	162.93	130.37	0.31
principale	6587	TR 500	212.36	39.78	41.55	40.75	41.62	0.001050	1.17	182.68	132.39	0.31
principale	6407	TR 50	134.27	39.13	40.24	40.24	40.67	0.011707	3.01	46.83	55.39	0.98
principale	6407	TR 100	157.73	39.13	40.34	40.34	40.82	0.011441	3.17	52.64	57.53	0.98
principale	6407	TR 200	181.24	39.13	40.44	40.44	40.96	0.011269	3.32	58.20	59.12	0.99
principale	6407	TR 500	212.36	39.13	40.56	40.56	41.13	0.010901	3.48	65.78	61.89	0.99
principale	6340	TR 50	134.27	38.59	39.90	39.40	39.98	0.001927	1.27	106.52	107.23	0.40
principale	6340	TR 100	157.73	38.59	40.03	39.47	40.12	0.001822	1.32	120.46	110.06	0.40
principale	6340	TR 200	181.24	38.59	40.16	39.54	40.25	0.001703	1.36	134.88	112.97	0.39
principale	6340	TR 500	212.36	38.59	40.32	39.62	40.43	0.001554	1.41	153.70	115.28	0.38
principale	6275	TR 50	134.27	38.27	39.64		39.79	0.004706	1.74	77.86	95.28	0.61
principale	6275	TR 100	157.73	38.27	39.81		39.95	0.003549	1.69	94.53	98.27	0.54
principale	6275	TR 200	181.24	38.27	39.97		40.11	0.002887	1.66	110.45	101.22	0.50
principale	6275	TR 500	212.36	38.27	40.16		40.30	0.002314	1.65	130.30	104.22	0.46
principale	6107	TR 50	134.27	37.68	39.59		39.61	0.000335	0.66	224.48	153.71	0.16
principale	6107	TR 100	157.73	37.68	39.77		39.79	0.000328	0.70	251.86	158.57	0.16
principale	6107	TR 200	181.24	37.68	39.93		39.95	0.000322	0.73	278.10	162.97	0.16
principale	6107	TR 500	212.36	37.68	40.13		40.15	0.000314	0.77	310.97	166.99	0.16
principale	6024	TR 50	134.27	37.10	38.94	38.94	39.47	0.026039	3.23	41.80	40.20	0.98
principale	6024	TR 100	157.73	37.10	39.08	39.08	39.64	0.024672	3.34	47.78	43.12	0.97
principale	6024	TR 200	181.24	37.10	39.20	39.20	39.81	0.023943	3.46	53.15	46.28	0.96
principale	6024	TR 500	212.36	37.10	39.36	39.36	40.01	0.022575	3.59	60.99	52.88	0.94
principale	5934	TR 50	134.27	35.83	37.47	36.86	37.56	0.002024	1.36	104.18	89.59	0.38
principale	5934	TR 100	157.73	35.83	37.60	36.94	37.69	0.002025	1.45	115.59	91.57	0.39
principale	5934	TR 200	181.24	35.83	37.72	37.02	37.82	0.002024	1.52	126.71	93.87	0.39
principale	5934	TR 500	212.36	35.83	37.86	37.12	37.98	0.002044	1.62	140.38	96.83	0.40
principale	5830	TR 50	134.27	35.08	37.34		37.40	0.001069	1.07	126.73	88.18	0.28
principale	5830	TR 100	157.73	35.08	37.46		37.53	0.001153	1.16	137.36	89.61	0.29
principale	5830	TR 200	181.24	35.08	37.58		37.65	0.001228	1.24	147.76	91.48	0.31
principale	5830	TR 500	212.36	35.08	37.71		37.80	0.001317	1.34	160.40	93.30	0.32
principale	5738	TR 50	134.27	34.81	37.30		37.33	0.000434	0.82	164.75	86.39	0.19
principale	5738	TR 100	157.73	34.81	37.41		37.45	0.000496	0.91	174.67	87.43	0.20
principale	5738	TR 200	181.24	34.81	37.52		37.57	0.000551	0.99	184.33	88.42	0.21
principale	5738	TR 500	212.36	34.81	37.65		37.71	0.000623	1.10	195.93	89.60	0.23
principale	5667	TR 50	134.27	34.31	37.22		37.29	0.000792	1.18	122.34	69.96	0.25
principale	5667	TR 100	157.73	34.31	37.32		37.40	0.000949	1.31	129.37	72.43	0.28
principale	5667	TR 200	181.24	34.31	37.42		37.51	0.001094	1.43	136.36	74.73	0.30
principale	5667	TR 500	212.36	34.31	37.53		37.65	0.001289	1.59	144.75	77.39	0.33
principale	5548	TR 50	134.27	33.69	37.23		37.24	0.000117	0.56	277.29	126.07	0.10
principale	5548	TR 100	157.73	33.69	37.33		37.35	0.000142	0.63	290.18	128.11	0.11
principale	5548	TR 200	181.24	33.69	37.43		37.45	0.000167	0.69	302.83	130.22	0.12
principale	5548	TR 500	212.36	33.69	37.54		37.57	0.000200	0.78	317.85	132.68	0.14
principale	5253	TR 50	134.27	35.93	36.87	36.87	37.10	0.015064	2.27	66.09	137.89	0.91
principale	5253	TR 100	157.73	35.93	36.92	36.92	37.18	0.015233	2.41	73.43	140.34	0.93
principale	5253	TR 200	181.24	35.93	36.96	36.96	37.26	0.016036	2.57	79.33	145.27	0.96
principale	5253	TR 500	212.36	35.93	37.06	37.06	37.35	0.013833	2.59	93.48	153.96	0.91
principale	5161	TR 50	134.27	32.69	34.33	33.77	34.48	0.003177	1.70	79.56	63.14	0.47
principale	5161	TR 100	157.73	32.69	34.46	33.87	34.63	0.003235	1.81	88.01	64.71	0.48
principale	5161	TR 200	181.24	32.69	34.59	33.97	34.77	0.003291	1.91	96.04	66.23	0.49
principale	5161	TR 500	212.36	32.69	34.74	34.09	34.95	0.003368	2.03	106.34	68.52	0.50
principale	5112	TR 50	134.27	32.47	34.01		34.25	0.006641	2.18	61.67	55.66	0.66
principale	5112	TR 100	157.73	32.47	34.12		34.39	0.007004	2.32	67.87	57.80	0.68
principale	5112	TR 200	181.24	32.47	34.22		34.53	0.007252	2.45	73.97	59.74	0.70
principale	5112	TR 500	212.36	32.47	34.36		34.70	0.007501	2.59	82.14	62.74	0.72
principale	5055	TR 50	134.27	32.19	33.77		33.92	0.004420	1.72	79.44	83.77	0.53
principale	5055	TR 100	157.73	32.19	33.91		34.07	0.004021	1.77	90.97	86.69	0.52
principale	5055	TR 200	181.24	32.19	34.04		34.20	0.003713	1.83	102.26	89.20	0.51
principale	5055	TR 500	212.36	32.19	34.20		34.37	0.003405	1.89	116.89	93.01	0.50

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	4974	TR 50	134.27	31.50	33.32		33.54	0.004762	2.11	64.78	52.94	0.58
principale	4974	TR 100	157.73	31.50	33.44		33.70	0.004856	2.26	71.50	54.82	0.59
principale	4974	TR 200	181.24	31.50	33.56		33.84	0.004930	2.40	77.98	56.34	0.61
principale	4974	TR 500	212.36	31.50	33.70		34.03	0.005015	2.56	86.18	58.21	0.62
principale	4862	TR 50	134.27	30.94	32.68		32.94	0.006194	2.33	61.12	55.10	0.67
principale	4862	TR 100	157.73	30.94	32.82		33.10	0.005940	2.43	69.09	57.22	0.66
principale	4862	TR 200	181.24	30.94	32.95		33.25	0.005816	2.53	76.47	59.02	0.67
principale	4862	TR 500	212.36	30.94	33.10		33.43	0.005712	2.65	85.76	61.22	0.67
principale	4762	TR 50	134.27	30.72	32.32		32.45	0.003328	1.63	84.57	78.64	0.47
principale	4762	TR 100	157.73	30.72	32.47		32.61	0.003436	1.68	96.73	81.85	0.46
principale	4762	TR 200	181.24	30.72	32.61		32.76	0.003475	1.73	108.24	84.48	0.46
principale	4762	TR 500	212.36	30.72	32.78		32.94	0.003505	1.80	122.74	87.05	0.45
principale	4672	TR 50	134.27	30.30	32.05		32.18	0.002751	1.63	83.14	64.57	0.45
principale	4672	TR 100	157.73	30.30	32.18		32.34	0.002792	1.74	91.88	66.00	0.46
principale	4672	TR 200	181.24	30.30	32.31		32.48	0.002833	1.84	100.15	67.33	0.47
principale	4672	TR 500	212.36	30.30	32.46		32.65	0.002899	1.96	110.36	68.93	0.48
principale	4581	TR 50	134.27	29.97	31.81		31.94	0.002518	1.60	85.05	61.22	0.42
principale	4581	TR 100	157.73	29.97	31.93		32.08	0.002684	1.73	92.57	62.31	0.44
principale	4581	TR 200	181.24	29.97	32.05		32.22	0.002834	1.84	99.64	63.33	0.46
principale	4581	TR 500	212.36	29.97	32.18		32.38	0.002980	1.99	108.20	64.53	0.48
principale	4470	TR 50	134.27	29.97	31.58		31.67	0.002190	1.37	103.89	92.41	0.39
principale	4470	TR 100	157.73	29.97	31.70		31.80	0.002191	1.45	115.21	94.91	0.39
principale	4470	TR 200	181.24	29.97	31.81		31.92	0.002195	1.53	126.02	97.13	0.40
principale	4470	TR 500	212.36	29.97	31.95		32.07	0.002214	1.63	139.43	99.83	0.41
principale	4379	TR 50	134.27	29.76	31.25		31.40	0.004048	1.69	79.64	72.82	0.51
principale	4379	TR 100	157.73	29.76	31.36		31.53	0.004074	1.80	87.75	74.35	0.52
principale	4379	TR 200	181.24	29.76	31.46		31.65	0.004106	1.91	95.32	75.76	0.53
principale	4379	TR 500	212.36	29.76	31.58		31.79	0.004250	2.05	104.06	77.37	0.55
principale	4299	TR 50	134.27	29.34	30.92		31.06	0.004320	1.67	81.01	84.44	0.53
principale	4299	TR 100	157.73	29.34	31.03		31.19	0.004341	1.76	90.63	90.59	0.53
principale	4299	TR 200	181.24	29.34	31.14		31.31	0.004348	1.84	100.88	108.55	0.54
principale	4299	TR 500	212.36	29.34	31.26		31.44	0.004243	1.93	115.36	125.98	0.54
principale	4189	TR 50	134.27	29.11	30.49		30.61	0.003780	1.52	88.31	89.68	0.49
principale	4189	TR 100	157.73	29.11	30.61		30.74	0.003741	1.60	98.74	92.39	0.49
principale	4189	TR 200	181.24	29.11	30.72		30.86	0.003708	1.67	108.79	94.93	0.50
principale	4189	TR 500	212.36	29.11	30.85		31.00	0.003662	1.75	121.38	97.49	0.50
principale	4075	TR 50	134.27	28.44	29.93		30.10	0.005340	1.80	74.62	76.24	0.58
principale	4075	TR 100	157.73	28.44	30.06		30.24	0.005055	1.86	84.67	78.80	0.57
principale	4075	TR 200	181.24	28.44	30.17		30.36	0.004978	1.94	93.45	80.92	0.58
principale	4075	TR 500	212.36	28.44	30.31		30.52	0.004785	2.02	104.95	82.77	0.57
principale	3980	TR 50	134.27	27.97	29.60		29.71	0.003025	1.55	92.65	91.40	0.45
principale	3980	TR 100	157.73	27.97	29.75		29.87	0.002858	1.62	107.98	111.21	0.45
principale	3980	TR 200	181.24	27.97	29.89		30.02	0.002534	1.63	124.70	116.00	0.43
principale	3980	TR 500	212.36	27.97	30.08		30.20	0.002184	1.63	146.79	121.63	0.41
principale	3895	TR 50	134.27	27.59	29.25		29.42	0.003661	1.83	73.49	55.46	0.50
principale	3895	TR 100	157.73	27.59	29.40		29.59	0.003599	1.93	82.01	56.95	0.51
principale	3895	TR 200	181.24	27.59	29.55		29.75	0.003574	2.01	90.42	59.00	0.51
principale	3895	TR 500	212.36	27.59	29.73		29.96	0.003561	2.10	101.50	62.19	0.52
principale	3792	TR 50	134.27	26.95	28.59		28.90	0.007057	2.44	55.24	44.69	0.69
principale	3792	TR 100	157.73	26.95	28.71		29.06	0.007436	2.62	60.36	45.69	0.72
principale	3792	TR 200	181.24	26.95	28.81		29.21	0.007782	2.79	65.18	46.62	0.74
principale	3792	TR 500	212.36	26.95	28.94		29.40	0.008205	3.00	71.17	47.71	0.77
principale	3720	TR 50	134.27	26.72	28.11		28.36	0.007528	2.23	60.34	58.65	0.70
principale	3720	TR 100	157.73	26.72	28.23		28.51	0.007346	2.34	67.49	60.17	0.70
principale	3720	TR 200	181.24	26.72	28.34		28.64	0.007214	2.45	74.34	61.58	0.70
principale	3720	TR 500	212.36	26.72	28.48		28.81	0.007096	2.58	82.92	63.24	0.71
principale	3601	TR 50	134.27	25.91	27.60	27.08	27.76	0.003340	1.76	77.82	63.01	0.48
principale	3601	TR 100	157.73	25.91	27.72	27.18	27.90	0.003457	1.89	85.27	64.57	0.50
principale	3601	TR 200	181.24	25.91	27.83	27.28	28.03	0.003568	2.01	92.30	66.01	0.51
principale	3601	TR 500	212.36	25.91	27.95	27.40	28.18	0.003756	2.17	100.60	67.66	0.53
principale	3428	TR 50	134.27	25.13	26.32	26.32	26.68	0.014906	2.66	50.53	70.47	1.00
principale	3428	TR 100	157.73	25.13	26.41	26.41	26.80	0.014572	2.77	56.94	73.14	1.00
principale	3428	TR 200	181.24	25.13	26.50	26.50	26.91	0.014505	2.84	63.77	78.43	1.01
principale	3428	TR 500	212.36	25.13	26.60	26.60	27.04	0.014061	2.93	72.54	83.50	1.00
principale	3292	TR 50	134.27	23.80	25.63	24.66	25.64	0.000286	0.55	244.08	201.40	0.16
principale	3292	TR 100	157.73	23.80	25.75	24.71	25.77	0.000285	0.59	269.63	204.77	0.16

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	3292	TR 200	181.24	23.80	25.87	24.76	25.89	0.000285	0.62	294.04	208.51	0.16
principale	3292	TR 500	212.36	23.80	26.01	24.82	26.04	0.000284	0.66	324.72	213.21	0.17
principale	3219	TR 50	134.27	23.72	25.48		25.59	0.002163	1.47	91.37	78.41	0.43
principale	3219	TR 100	157.73	23.72	25.59		25.71	0.002289	1.58	100.05	80.64	0.45
principale	3219	TR 200	181.24	23.72	25.69		25.83	0.002399	1.67	108.44	82.91	0.47
principale	3219	TR 500	212.36	23.72	25.81		25.98	0.002522	1.78	119.05	85.69	0.48
principale	3139	TR 50	134.27	23.37	25.42		25.48	0.000737	1.02	132.33	92.32	0.27
principale	3139	TR 100	157.73	23.37	25.53		25.59	0.000810	1.12	142.15	93.86	0.28
principale	3139	TR 200	181.24	23.37	25.63		25.70	0.000873	1.21	151.55	95.29	0.29
principale	3139	TR 500	212.36	23.37	25.75		25.84	0.000949	1.32	163.26	96.82	0.31
principale	3056	TR 50	134.27	22.95	25.40		25.43	0.000291	0.76	178.46	96.68	0.17
principale	3056	TR 100	157.73	22.95	25.51		25.54	0.000338	0.85	188.48	97.77	0.19
principale	3056	TR 200	181.24	22.95	25.60		25.65	0.000381	0.93	198.03	98.80	0.20
principale	3056	TR 500	212.36	22.95	25.72		25.78	0.000436	1.03	209.89	100.07	0.22
principale	2981	TR 50	134.27	22.57	25.37		25.41	0.000373	0.90	164.72	79.08	0.20
principale	2981	TR 100	157.73	22.57	25.46		25.51	0.000452	1.01	172.26	79.98	0.22
principale	2981	TR 200	181.24	22.57	25.55		25.61	0.000530	1.12	179.40	80.81	0.23
principale	2981	TR 500	212.36	22.57	25.66		25.73	0.000634	1.25	188.16	81.87	0.26
principale	2912	TR 50	134.27	22.26	25.37		25.39	0.000132	0.59	229.55	98.16	0.12
principale	2912	TR 100	157.73	22.26	25.46		25.49	0.000162	0.67	238.98	99.09	0.13
principale	2912	TR 200	181.24	22.26	25.55		25.58	0.000192	0.74	247.91	99.96	0.15
principale	2912	TR 500	212.36	22.26	25.66		25.70	0.000231	0.83	258.88	101.02	0.16
principale	2809	TR 50	134.27	21.48	25.37		25.37	0.000056	0.42	322.08	125.86	0.08
principale	2809	TR 100	157.73	21.48	25.46		25.47	0.000070	0.48	334.13	127.06	0.09
principale	2809	TR 200	181.24	21.48	25.55		25.57	0.000083	0.54	345.55	128.18	0.10
principale	2809	TR 500	212.36	21.48	25.66		25.68	0.000101	0.60	359.59	129.58	0.11
principale	2688	TR 50	134.27	23.89	25.04	25.04	25.32	0.011946	2.45	59.12	105.16	0.94
principale	2688	TR 100	157.73	23.89	25.12	25.12	25.42	0.011526	2.53	67.24	110.62	0.93
principale	2688	TR 200	181.24	23.89	25.18	25.18	25.50	0.011650	2.64	74.06	115.01	0.95
principale	2688	TR 500	212.36	23.89	25.26	25.26	25.61	0.011436	2.75	83.35	120.53	0.95
principale	2585	TR 50	134.27	18.77	19.68	20.32	22.23	0.120750	7.07	18.99	31.53	2.91
principale	2585	TR 100	157.73	18.77	19.77	20.45	22.44	0.111337	7.24	21.79	32.86	2.84
principale	2585	TR 200	181.24	18.77	19.86	20.57	22.57	0.100237	7.29	24.86	34.25	2.73
principale	2585	TR 500	212.36	18.77	19.97	20.72	22.77	0.091196	7.41	28.66	35.90	2.65
principale	2523	TR 50	134.27	18.21	19.96	19.96	20.58	0.011571	3.49	38.50	31.45	1.01
principale	2523	TR 100	157.73	18.21	20.11	20.11	20.78	0.011296	3.63	43.43	32.76	1.01
principale	2523	TR 200	181.24	18.21	20.25	20.25	20.97	0.011041	3.77	48.13	33.78	1.01
principale	2523	TR 500	212.36	18.21	20.43	20.43	21.21	0.010761	3.92	54.16	35.05	1.01
principale	2486	TR 50	134.27	17.92	19.67	19.47	20.06	0.007093	2.76	48.69	39.39	0.79
principale	2486	TR 100	157.73	17.92	19.42	19.60	20.25	0.018777	4.03	39.18	37.33	1.25
principale	2486	TR 200	181.24	17.92	19.51	19.73	20.44	0.019253	4.25	42.61	38.09	1.28
principale	2486	TR 500	212.36	17.92	19.63	19.88	20.67	0.019752	4.52	46.98	39.03	1.32
principale	2433	TR 50	134.27	17.73	19.25	19.13	19.64	0.008472	2.78	48.32	44.28	0.85
principale	2433	TR 100	157.73	17.73	19.36	19.24	19.81	0.008681	2.96	53.28	45.19	0.87
principale	2433	TR 200	181.24	17.73	19.46	19.35	19.96	0.008965	3.14	57.77	45.99	0.89
principale	2433	TR 500	212.36	17.73	19.58	19.50	20.15	0.009247	3.34	63.51	47.01	0.92
principale	2317	TR 50	134.27	16.64	17.99	17.99	18.48	0.011977	3.09	43.46	44.66	0.99
principale	2317	TR 100	157.73	16.64	18.11	18.10	18.65	0.011617	3.25	48.67	45.84	1.00
principale	2317	TR 200	181.24	16.64	18.22	18.22	18.80	0.011186	3.37	53.95	47.03	0.99
principale	2317	TR 500	212.36	16.64	18.36	18.36	18.99	0.010840	3.53	60.55	48.57	0.99
principale	2224	TR 50	134.27	15.30	17.28	17.05	17.62	0.006688	2.65	51.93	44.72	0.77
principale	2224	TR 100	157.73	15.30	17.43	17.19	17.80	0.006537	2.73	59.08	47.60	0.77
principale	2224	TR 200	181.24	15.30	17.59	17.31	17.97	0.006374	2.75	67.12	52.04	0.76
principale	2224	TR 500	212.36	15.30	17.77	17.47	18.17	0.006088	2.82	76.72	55.33	0.75
principale	2106	TR 50	134.27	14.23	15.95	15.95	16.56	0.011556	3.48	38.60	31.72	1.01
principale	2106	TR 100	157.73	14.23	16.11	16.11	16.77	0.011148	3.59	43.92	33.48	1.00
principale	2106	TR 200	181.24	14.23	16.26	16.26	16.96	0.010903	3.70	48.98	35.10	1.00
principale	2106	TR 500	212.36	14.23	16.44	16.44	17.18	0.010659	3.83	55.44	37.07	1.00
principale	2010	TR 50	134.27	13.52	15.08	14.61	15.25	0.003095	1.82	73.86	60.14	0.52
principale	2010	TR 100	157.73	13.52	15.23	14.72	15.42	0.002984	1.90	82.88	61.29	0.52
principale	2010	TR 200	181.24	13.52	15.37	14.81	15.57	0.002892	1.98	91.49	62.18	0.52
principale	2010	TR 500	212.36	13.52	15.54	14.93	15.76	0.002797	2.07	102.42	63.34	0.52
principale	1905	TR 50	134.27	12.66	14.42		14.77	0.006700	2.61	51.40	43.29	0.77
principale	1905	TR 100	157.73	12.66	14.54		14.94	0.006860	2.79	56.61	44.02	0.78
principale	1905	TR 200	181.24	12.66	14.66		15.10	0.006856	2.92	61.98	44.76	0.79
principale	1905	TR 500	212.36	12.66	14.83		15.31	0.006577	3.05	69.68	45.80	0.79

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
principale	1791	TR 50	134.27	11.76	13.51		13.95	0.007552	2.93	45.77	35.31	0.82
principale	1791	TR 100	157.73	11.76	13.73		14.17	0.006525	2.95	53.48	36.62	0.78
principale	1791	TR 200	181.24	11.76	13.93		14.38	0.005805	2.97	61.06	37.88	0.75
principale	1791	TR 500	212.36	11.76	14.18		14.64	0.005187	3.01	70.62	39.43	0.72
principale	1684	TR 50	134.27	10.11	13.00		13.21	0.005289	2.03	66.16	31.91	0.45
principale	1684	TR 100	157.73	10.11	13.23		13.47	0.005592	2.15	73.51	33.22	0.46
principale	1684	TR 200	181.24	10.11	13.44		13.70	0.005852	2.24	80.75	34.51	0.47
principale	1684	TR 500	212.36	10.11	13.70		13.99	0.006128	2.36	89.82	35.97	0.48
principale	1594	TR 50	134.27	9.25	11.52	11.52	12.18	0.036032	3.58	37.55	29.40	1.01
principale	1594	TR 100	157.73	9.25	11.69	11.69	12.39	0.035154	3.70	42.67	30.75	1.00
principale	1594	TR 200	181.24	9.25	11.84	11.84	12.59	0.035038	3.83	47.26	31.78	1.00
principale	1594	TR 500	212.36	9.25	12.02	12.02	12.84	0.035037	4.01	53.00	32.90	1.01
principale	1488	TR 50	134.27	8.24	10.62	9.68	10.79	0.003262	1.85	72.54	37.35	0.42
principale	1488	TR 100	157.73	8.24	10.85	9.82	11.04	0.003302	1.94	81.18	38.33	0.43
principale	1488	TR 200	181.24	8.24	11.06	9.95	11.27	0.003341	2.03	89.50	39.33	0.43
principale	1488	TR 500	212.36	8.24	11.33	10.12	11.56	0.003392	2.12	100.03	40.56	0.43
principale	1401	TR 50	134.27	7.70	10.53		10.61	0.001143	1.20	113.36	52.27	0.25
principale	1401	TR 100	157.73	7.70	10.77		10.85	0.001162	1.28	125.62	53.56	0.26
principale	1401	TR 200	181.24	7.70	10.98		11.08	0.001177	1.35	137.40	54.80	0.26
principale	1401	TR 500	212.36	7.70	11.25		11.35	0.001196	1.43	152.23	56.16	0.27
principale	1284	TR 50	134.27	7.58	10.37		10.44	0.001755	1.16	115.54	52.92	0.25
principale	1284	TR 100	157.73	7.58	10.60		10.68	0.001744	1.23	127.87	53.68	0.26
principale	1284	TR 200	181.24	7.58	10.82		10.91	0.001737	1.30	139.60	54.40	0.26
principale	1284	TR 500	212.36	7.58	11.09		11.18	0.001739	1.38	154.21	55.36	0.26
principale	1172	TR 50	134.27	7.38	10.24		10.28	0.001138	0.92	150.27	70.11	0.20
principale	1172	TR 100	157.73	7.38	10.47		10.52	0.001121	0.97	166.88	70.93	0.20
principale	1172	TR 200	181.24	7.38	10.69		10.74	0.001109	1.02	182.59	71.64	0.20
principale	1172	TR 500	212.36	7.38	10.96		11.02	0.001103	1.09	202.01	72.42	0.20
principale	1112	TR 50	134.27	6.89	10.08		10.14	0.007260	1.03	130.28	51.58	0.21
principale	1112	TR 100	157.73	6.89	10.31		10.38	0.007563	1.11	142.32	52.27	0.21
principale	1112	TR 200	181.24	6.89	10.53		10.60	0.007829	1.18	153.71	52.91	0.22
principale	1112	TR 500	212.36	6.89	10.80		10.88	0.008163	1.27	167.78	53.74	0.23
principale	999	TR 50	134.27	6.63	9.54		9.57	0.003565	0.74	182.98	89.09	0.16
principale	999	TR 100	157.73	6.63	9.76		9.79	0.003616	0.78	202.97	91.95	0.17
principale	999	TR 200	181.24	6.63	9.97		10.01	0.003636	0.82	222.61	94.42	0.17
principale	999	TR 500	212.36	6.63	10.23		10.27	0.003654	0.87	247.14	96.25	0.17
principale	903	TR 50	134.27	6.50	9.34		9.40	0.000999	1.13	120.80	59.06	0.24
principale	903	TR 100	157.73	6.50	9.55		9.62	0.001053	1.21	133.29	61.28	0.25
principale	903	TR 200	181.24	6.50	9.74		9.82	0.001133	1.28	145.56	64.13	0.26
principale	903	TR 500	212.36	6.50	9.98		10.08	0.001220	1.36	161.26	66.66	0.27
principale	802	TR 50	134.27	6.47	9.25		9.30	0.000981	0.89	153.47	75.04	0.19
principale	802	TR 100	157.73	6.47	9.46		9.51	0.001001	0.95	169.24	77.51	0.19
principale	802	TR 200	181.24	6.47	9.65		9.71	0.001016	1.01	184.44	79.98	0.20
principale	802	TR 500	212.36	6.47	9.89		9.95	0.001031	1.08	203.81	82.37	0.20
principale	698	TR 50	134.27	6.42	9.18		9.20	0.000691	0.61	220.02	100.71	0.13
principale	698	TR 100	157.73	6.42	9.39		9.41	0.000720	0.66	240.98	102.50	0.13
principale	698	TR 200	181.24	6.42	9.58		9.61	0.000745	0.70	260.81	103.40	0.14
principale	698	TR 500	212.36	6.42	9.82		9.85	0.000772	0.75	285.56	104.26	0.14
principale	596	TR 50	134.27	6.21	9.11		9.13	0.000759	0.69	206.62	96.40	0.15
principale	596	TR 100	157.73	6.21	9.31		9.34	0.000799	0.74	226.16	97.14	0.15
principale	596	TR 200	181.24	6.21	9.50		9.53	0.000834	0.79	244.57	97.83	0.16
principale	596	TR 500	212.36	6.21	9.73		9.77	0.000873	0.84	267.57	98.69	0.16
principale	499	TR 50	134.27	6.24	8.76	7.82	8.90	0.027162	1.68	81.31	42.52	0.38
principale	499	TR 100	157.73	6.24	8.93	7.94	9.10	0.028678	1.82	88.50	42.86	0.39
principale	499	TR 200	181.24	6.24	9.09	8.06	9.28	0.030036	1.95	95.25	43.17	0.41
principale	499	TR 500	212.36	6.24	9.28	8.20	9.50	0.031596	2.10	103.69	43.55	0.42
principale	429	TR 50	134.27	5.88	7.95		8.04	0.006659	1.41	101.02	69.86	0.37
principale	429	TR 100	157.73	5.88	8.09		8.20	0.006862	1.51	111.00	70.37	0.38
principale	429	TR 200	181.24	5.88	8.21		8.34	0.007137	1.61	119.87	70.83	0.39
principale	429	TR 500	212.36	5.88	8.35		8.50	0.007648	1.74	129.82	71.33	0.41
principale	185	TR 50	134.27	6.01	7.27		7.32	0.001628	1.04	129.41	115.55	0.31
principale	185	TR 100	157.73	6.01	7.37		7.43	0.001749	1.11	141.62	120.34	0.33
principale	185	TR 200	181.24	6.01	7.47		7.54	0.001826	1.18	153.77	127.08	0.34
principale	185	TR 500	212.36	6.01	7.58		7.66	0.001883	1.26	168.47	130.82	0.35
principale	28	TR 50	134.27	5.94	6.83	6.51	6.90	0.005000	1.19	112.40	151.35	0.44
principale	28	TR 100	157.73	5.94	6.92	6.56	7.00	0.004996	1.26	125.38	153.18	0.44
principale	28	TR 200	181.24	5.94	7.01	6.60	7.09	0.005005	1.30	138.98	159.18	0.45

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
principale	28	TR 500	212.36	5.94	7.12	6.67	7.21	0.005000	1.35	157.20	168.06	0.45