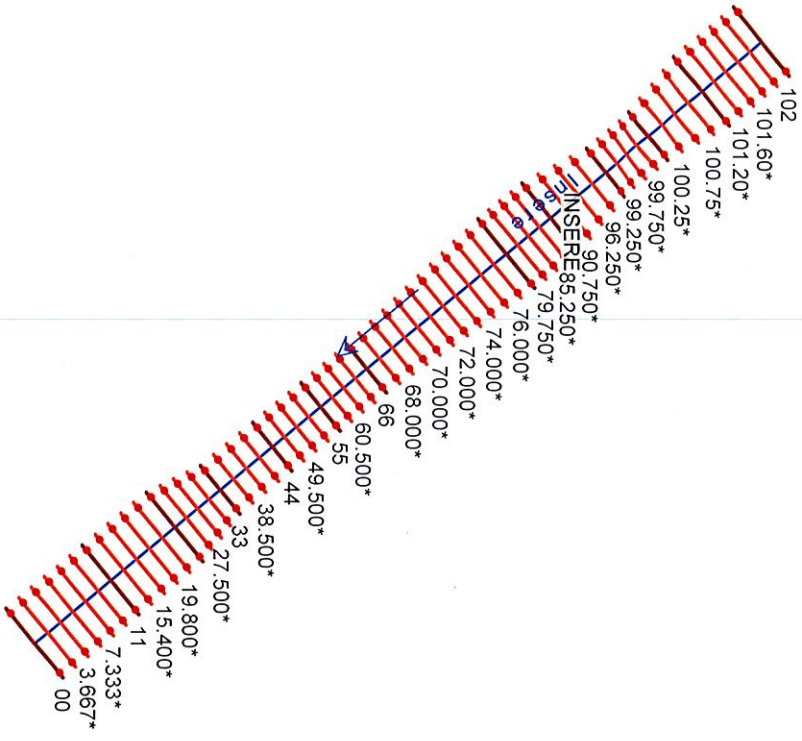
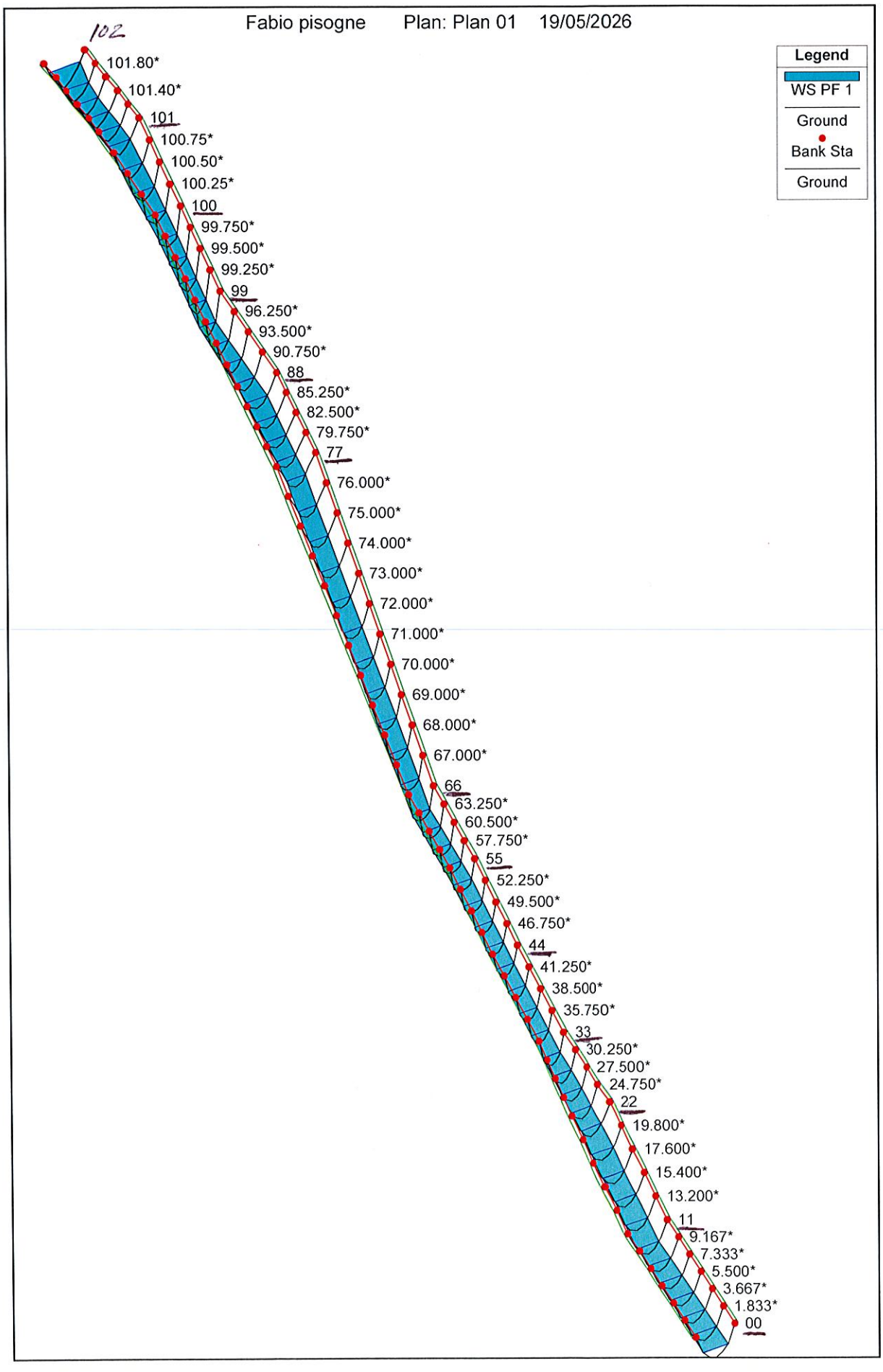
ANALISI IN FLOW REGIME - REGIME DI FLUSSO - SUPERCRITICAL



Fanetti Fabio Angelo
Ordine degli Ingegneri della Provincia di Brescia
Ingegnere
18.08.2026 11:33:49 GMT+02:00


Fabio pisogne
Plan: Plan 01
19/05/2026
102
101.80*
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100.75*
100.50*
100.25*
100
99.750*
99.500*
99.250*
99
96.250*
93.500*
90.750*
88
85.250*
82.500*
79.750*
77
76.000*
75.000*
74.000*
73.000*
72.000*
71.000*
70.000*
69.000*
68.000*
67.000*
66
63.250*
60.500*
57.750*
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52.250*
49.500*
46.750*
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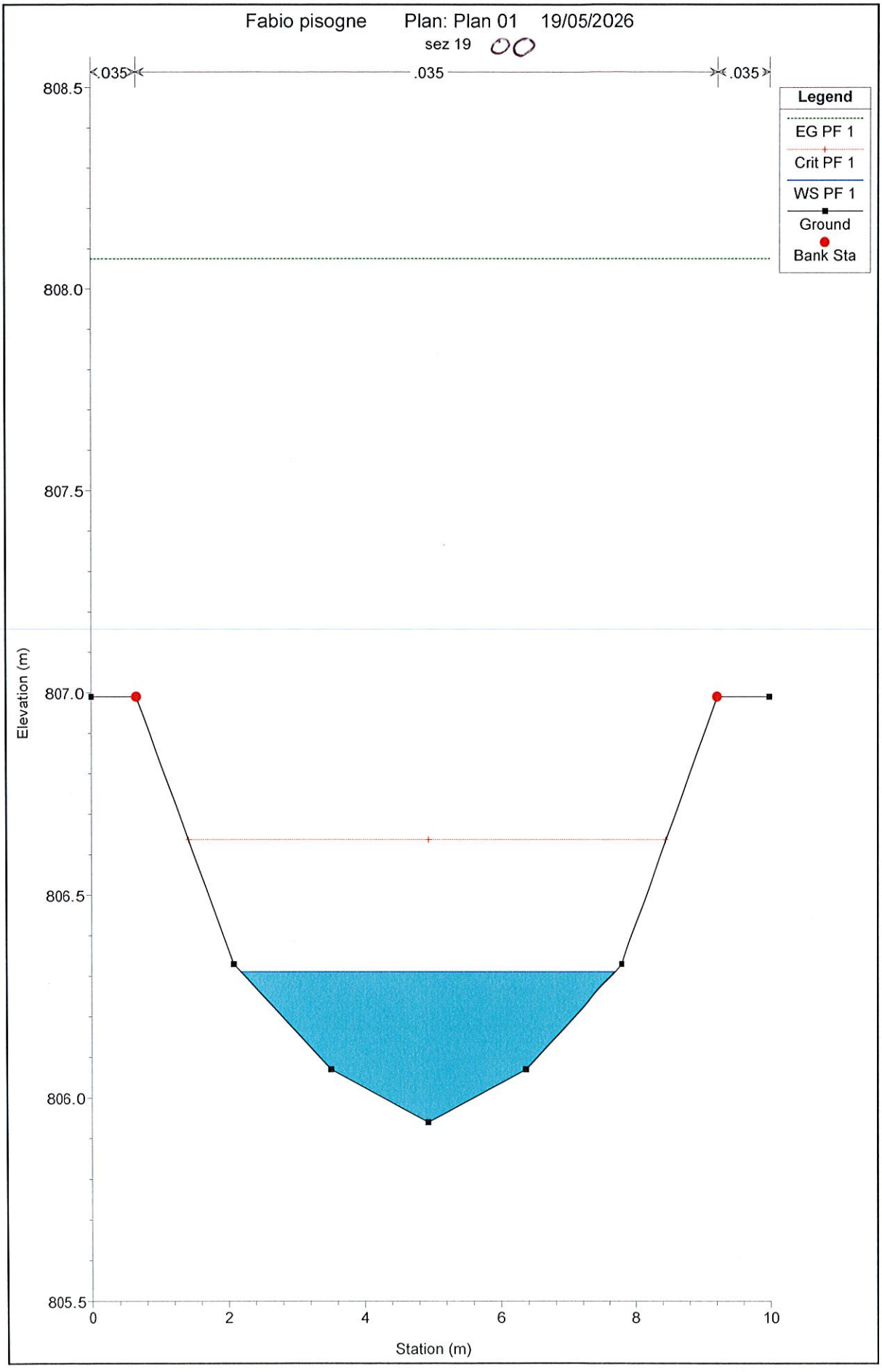
41.250*
38.500*
35.750*
33
30.250*
27.500*
24.750*
22
19.800*
17.600*
15.400*
13.200*
11
9.167*
7.333*
5.500*
3.667*
1.833*
00
Legend
WS PF 1
Ground
Bank Sta
Ground

HEC-RAS Plan: Plan 01 River: Insere Reach: INSERE Profile: PF 1

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)	
INSERE	102	PF 1	7.00	850.00	850.79	850.79	851.04	0.016273	2.19	3.19	6.62	1.01
INSERE	101.80*	PF 1	7.00	849.56	850.12	850.35	850.92	0.088747	3.97	1.76	5.41	2.22
INSERE	101.60*	PF 1	7.00	849.12	849.63	849.91	850.71	0.132961	4.59	1.52	5.09	2.68
INSERE	101.40*	PF 1	7.00	848.68	849.17	849.47	850.44	0.167765	4.99	1.40	4.93	2.99
INSERE	101.20*	PF 1	7.00	848.24	848.71	849.03	850.12	0.193482	5.25	1.33	4.83	3.19
INSERE	101	PF 1	7.00	847.80	848.26	848.59	849.75	0.209766	5.40	1.30	4.78	3.32
INSERE	100.75*	PF 1	7.00	847.00	847.43	847.78	849.25	0.283739	5.97	1.17	4.69	3.81
INSERE	100.50*	PF 1	7.00	846.19	846.61	846.98	848.63	0.338794	6.29	1.11	4.69	4.13
INSERE	100.25*	PF 1	7.00	845.39	845.79	846.19	847.95	0.343538	6.50	1.08	4.32	4.16
INSERE	100	PF 1	7.00	844.59	844.98	845.40	847.27	0.338119	6.70	1.05	3.88	4.12
INSERE	99.750*	PF 1	7.00	843.79	844.20	844.64	846.68	0.373082	6.97	1.00	3.81	4.33
INSERE	99.500*	PF 1	7.00	843.00	843.43	843.87	846.06	0.398303	7.18	0.98	3.74	4.49
INSERE	99.250*	PF 1	7.00	842.20	842.66	843.11	845.39	0.413838	7.33	0.96	3.66	4.58
INSERE	99	PF 1	7.00	841.40	841.88	842.35	844.72	0.417626	7.46	0.94	3.52	4.61
INSERE	96.250*	PF 1	7.00	840.80	841.25	841.68	843.85	0.389053	7.14	0.98	3.76	4.46
INSERE	93.500*	PF 1	7.00	840.20	840.62	841.03	843.04	0.372413	6.88	1.02	4.00	4.36
INSERE	90.750*	PF 1	7.00	839.60	839.99	840.38	842.26	0.361489	6.67	1.05	4.24	4.28
INSERE	88	PF 1	7.00	839.00	839.37	839.74	841.52	0.354573	6.49	1.08	4.49	4.23
INSERE	85.250*	PF 1	7.00	838.31	838.68	839.07	840.93	0.371118	6.65	1.05	4.37	4.33
INSERE	82.500*	PF 1	7.00	837.63	837.99	838.39	840.33	0.383074	6.77	1.03	4.28	4.40
INSERE	79.750*	PF 1	7.00	836.95	837.31	837.71	839.71	0.392141	6.87	1.02	4.19	4.45
INSERE	77	PF 1	7.00	836.26	836.62	837.04	839.07	0.396987	6.94	1.01	4.12	4.48
INSERE	76.000*	PF 1	7.00	835.18	835.53	835.95	838.26	0.461611	7.32	0.96	4.04	4.80
INSERE	75.000*	PF 1	7.00	834.10	834.44	834.87	837.35	0.506637	7.56	0.93	3.99	5.02
INSERE	74.000*	PF 1	7.00	833.01	833.35	833.78	836.39	0.537770	7.72	0.91	3.96	5.16
INSERE	73.000*	PF 1	7.00	831.93	832.27	832.70	835.38	0.558528	7.82	0.90	3.96	5.25
INSERE	72.000*	PF 1	7.00	830.85	831.18	831.61	834.34	0.573840	7.87	0.89	3.97	5.31
INSERE	71.000*	PF 1	7.00	829.76	830.10	830.53	833.29	0.587643	7.91	0.89	4.00	5.37
INSERE	70.000*	PF 1	7.00	828.68	829.01	829.45	832.20	0.597164	7.90	0.89	4.06	5.40
INSERE	69.000*	PF 1	7.00	827.60	827.93	828.37	831.10	0.608615	7.89	0.89	4.15	5.44
INSERE	68.000*	PF 1	7.00	826.51	826.84	827.29	830.00	0.593018	7.87	0.89	4.07	5.38
INSERE	67.000*	PF 1	7.00	825.43	825.76	826.21	828.93	0.578881	7.89	0.89	3.95	5.32
INSERE	66	PF 1	7.00	824.35	824.67	825.13	827.88	0.568465	7.94	0.88	3.82	5.28
INSERE	63.250*	PF 1	7.00	823.75	824.08	824.52	826.91	0.469874	7.44	0.94	3.87	4.82
INSERE	60.500*	PF 1	7.00	823.16	823.49	823.92	826.10	0.420849	7.16	0.98	3.92	4.58
INSERE	57.750*	PF 1	7.00	822.56	822.89	823.31	825.38	0.393279	6.99	1.00	3.95	4.43
INSERE	55	PF 1	7.00	821.96	822.29	822.71	824.72	0.383363	6.91	1.01	3.98	4.38
INSERE	52.250*	PF 1	7.00	821.22	821.56	821.99	824.04	0.387639	6.98	1.00	3.94	4.41
INSERE	49.500*	PF 1	7.00	820.48	820.83	821.26	823.36	0.391031	7.04	0.99	3.89	4.45
INSERE	46.750*	PF 1	7.00	819.74	820.10	820.54	822.67	0.391322	7.09	0.99	3.83	4.46
INSERE	44	PF 1	7.00	819.00	819.38	819.82	821.98	0.391307	7.15	0.98	3.76	4.47
INSERE	41.250*	PF 1	7.00	818.23	818.61	819.05	821.23	0.396503	7.18	0.98	3.75	4.50
INSERE	38.500*	PF 1	7.00	817.45	817.84	818.28	820.48	0.399231	7.20	0.97	3.75	4.51
INSERE	35.750*	PF 1	7.00	816.68	817.07	817.52	819.73	0.403328	7.22	0.97	3.74	4.53
INSERE	33	PF 1	7.00	815.90	816.30	816.75	818.97	0.405945	7.24	0.97	3.74	4.54
INSERE	30.250*	PF 1	7.00	815.29	815.68	816.10	818.26	0.433292	7.12	0.98	4.14	4.66
INSERE	27.500*	PF 1	7.00	814.69	815.06	815.46	817.53	0.425268	6.96	1.01	4.32	4.61
INSERE	24.750*	PF 1	7.00	814.08	814.44	814.83	816.82	0.418538	6.83	1.03	4.49	4.56
INSERE	22	PF 1	7.00	813.47	813.83	814.20	816.13	0.414098	6.71	1.04	4.66	4.53
INSERE	19.800*	PF 1	7.00	812.66	813.01	813.38	815.34	0.423146	6.76	1.04	4.66	4.58
INSERE	17.600*	PF 1	7.00	811.84	812.19	812.57	814.54	0.429040	6.79	1.03	4.66	4.60
INSERE	15.400*	PF 1	7.00	811.03	811.37	811.75	813.74	0.433874	6.81	1.03	4.66	4.63
INSERE	13.200*	PF 1	7.00	810.21	810.56	810.93	812.93	0.438523	6.83	1.03	4.67	4.65
INSERE	11	PF 1	7.00	809.40	809.74	810.11	812.12	0.440517	6.83	1.02	4.68	4.66
INSERE	9.167*	PF 1	7.00	808.82	809.18	809.53	811.30	0.380831	6.45	1.09	4.84	4.35
INSERE	7.333*	PF 1	7.00	808.25	808.61	808.95	810.58	0.351877	6.23	1.12	4.98	4.19
INSERE	5.500*	PF 1	7.00	807.67	808.04	808.38	809.92	0.336904	6.09	1.15	5.11	4.10
INSERE	3.667*	PF 1	7.00	807.09	807.46	807.80	809.30	0.330857	6.00	1.17	5.23	4.06
INSERE	1.833*	PF 1	7.00	806.52	806.89	807.22	808.68	0.328558	5.93	1.18	5.36	4.04
INSERE	00	PF 1	7.00	805.94	806.31	806.64	808.08	0.329827	5.88	1.19	5.49	4.03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Legend
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Crit PF 1
WS PF 1
Ground
Bank Sta
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805.5
Elevation (m)
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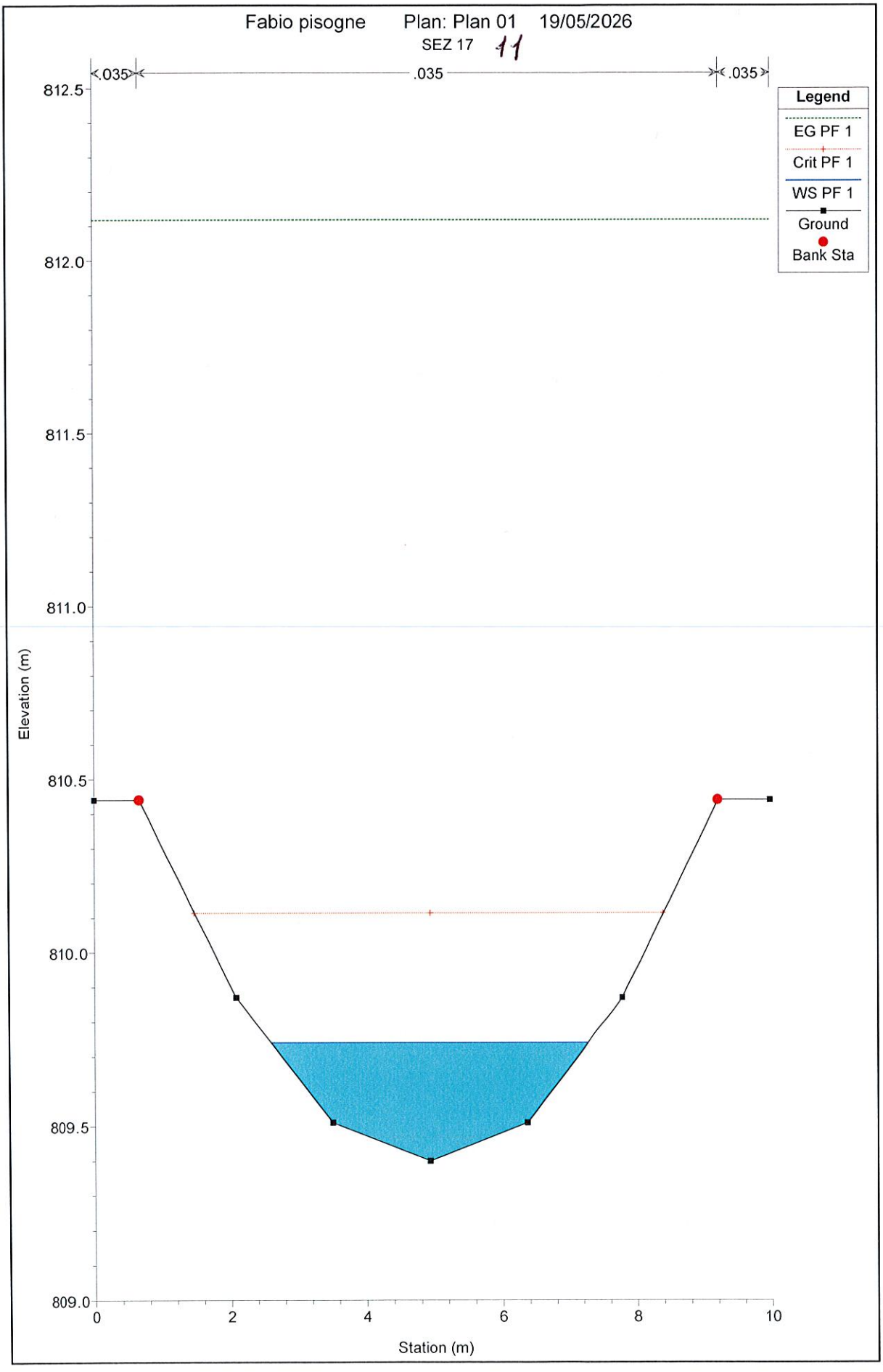
4
6
8
10
Station (m)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Legend
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Crit PF 1
WS PF 1
Ground
Bank Sta
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809.0
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2
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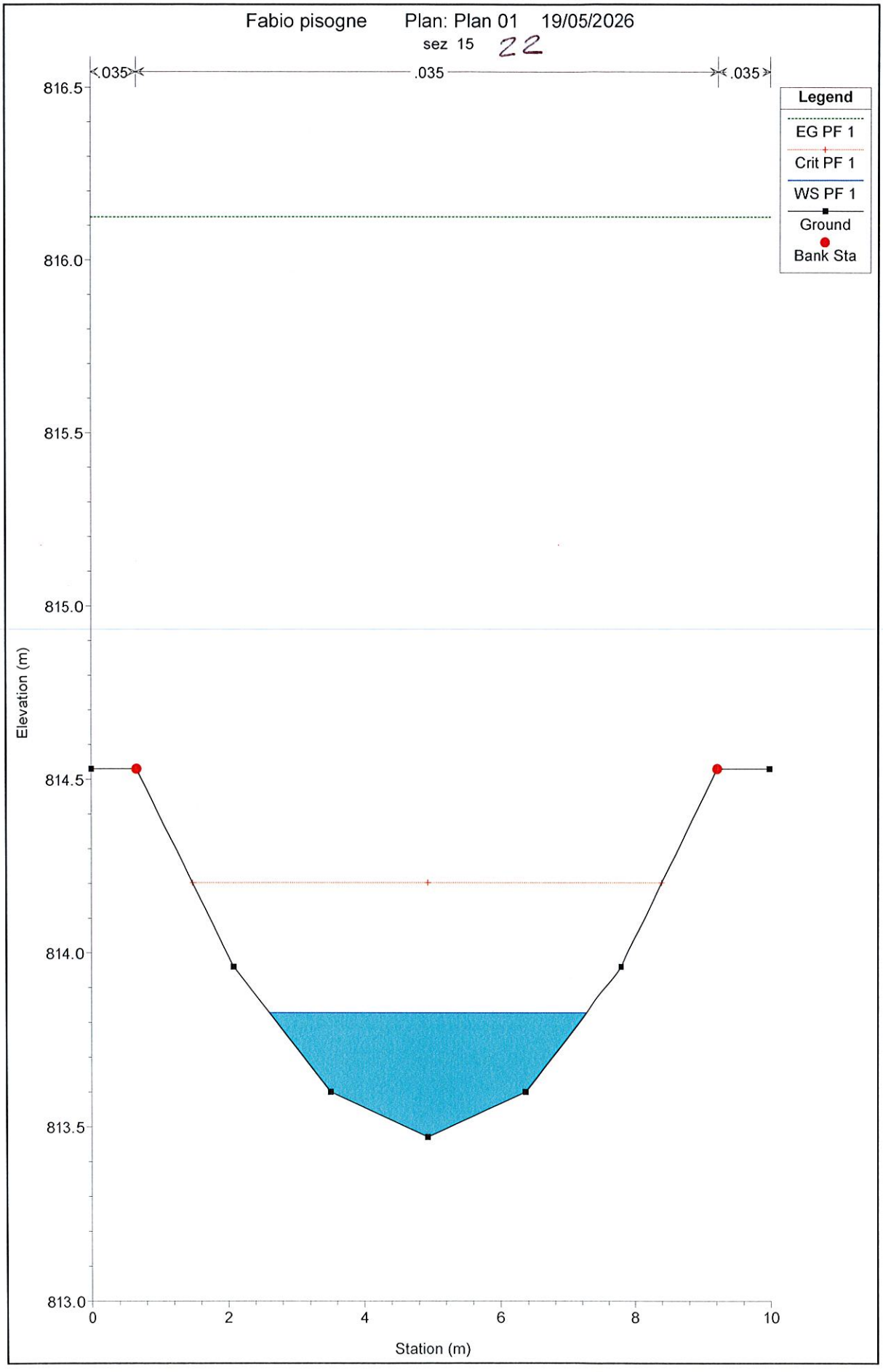
6
8
10
Station (m)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Legend
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Crit PF 1
WS PF 1
Ground
Bank Sta
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813.0
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4
6
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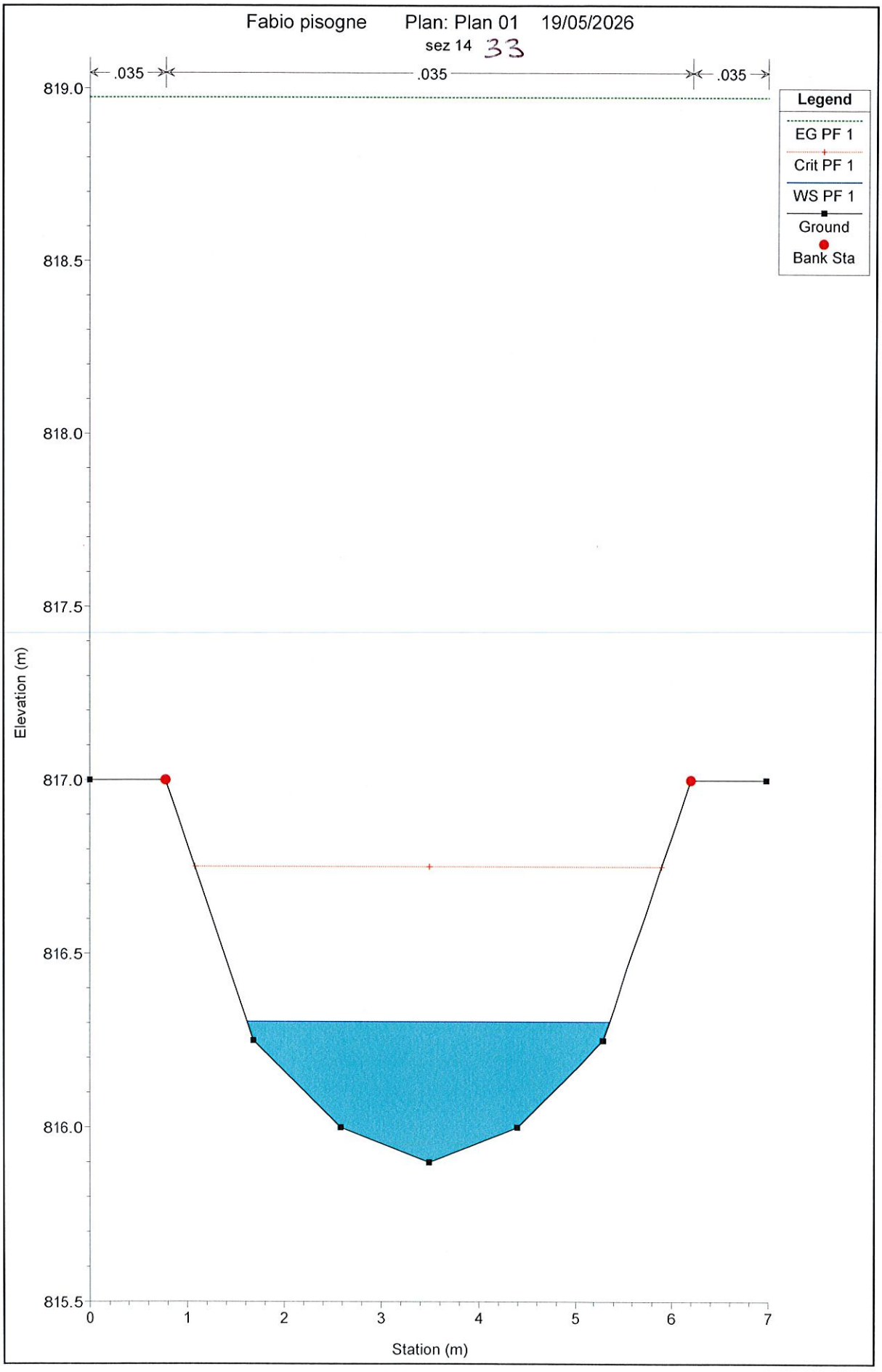
Station (m)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Crit PF 1
WS PF 1
Ground
Bank Sta
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818.5
818.0
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816.0
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Elevation (m)
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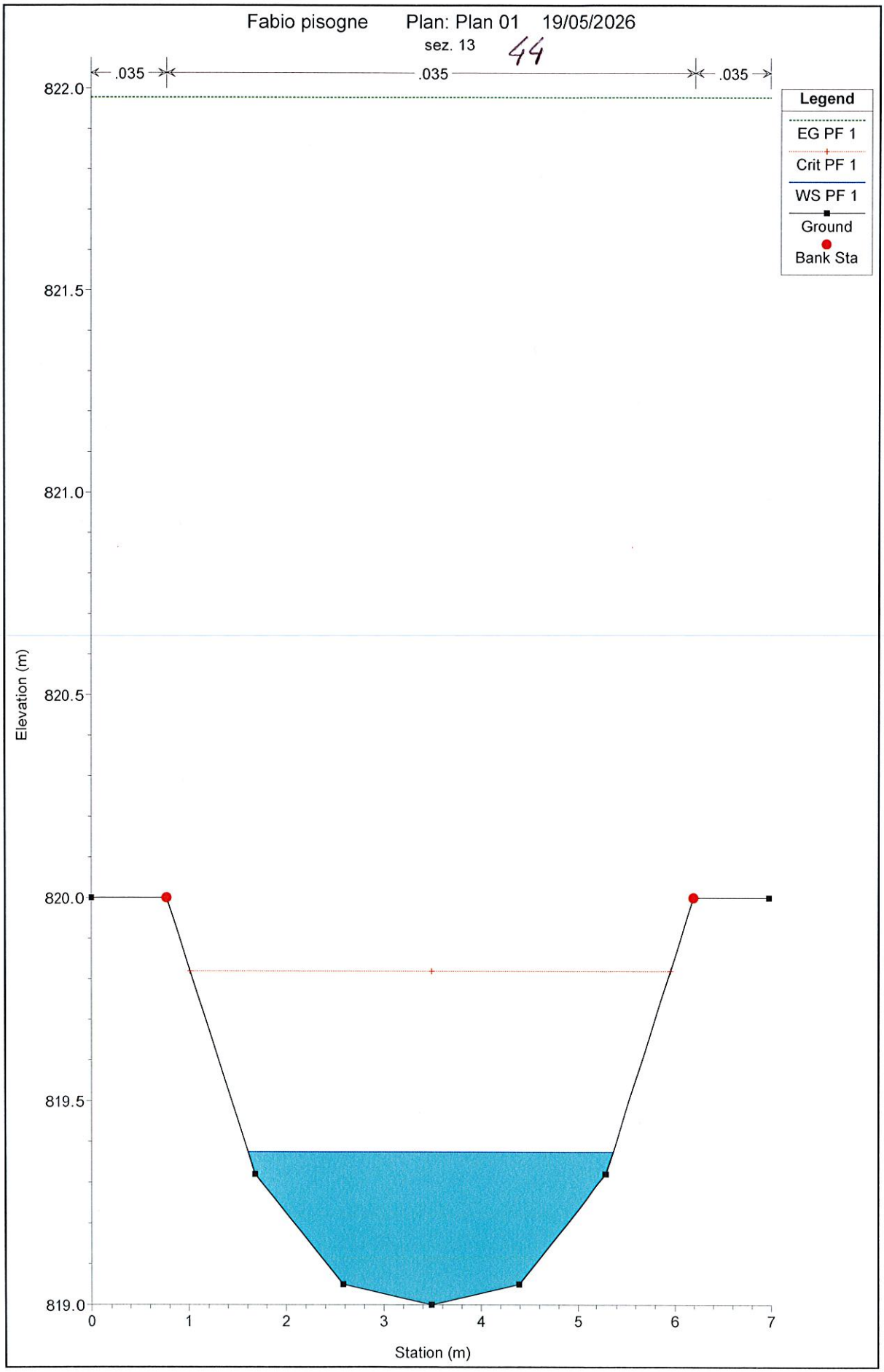
2
3
4
5
6
7
Station (m)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819.5
819.0
Elevation (m)
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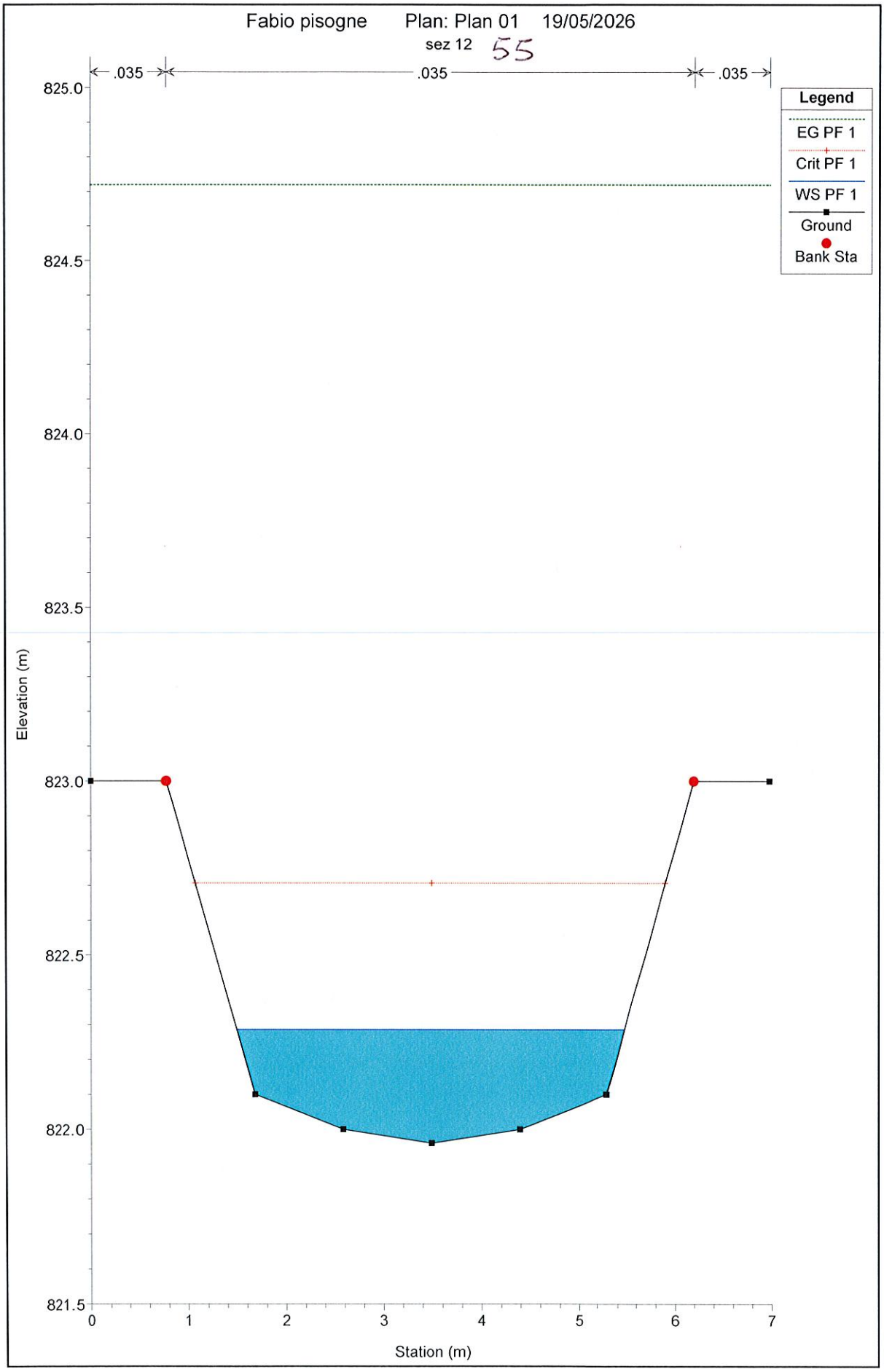
4
5
6
7
Station (m)
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta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822.0
821.5
Elevation (m)
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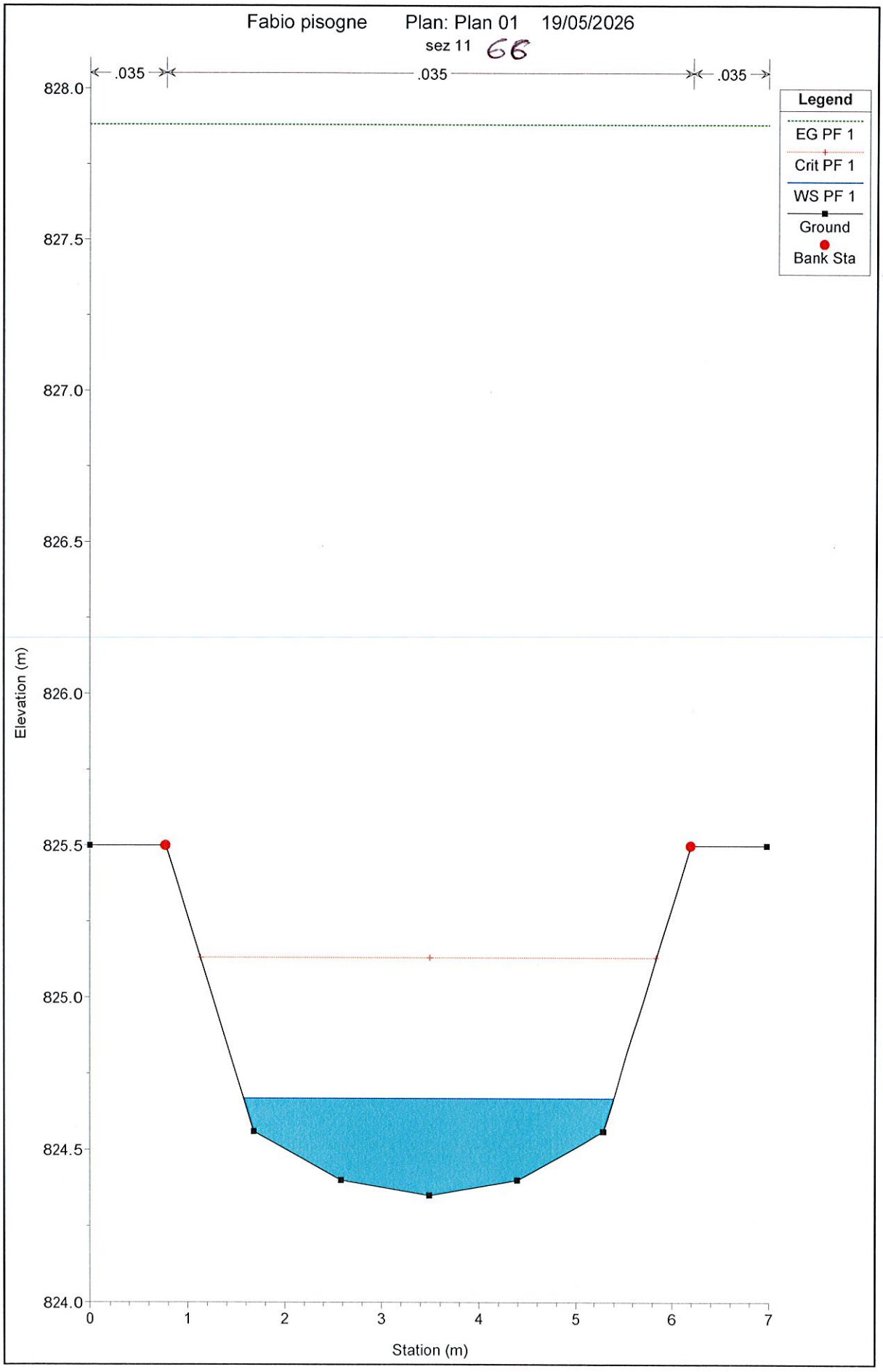
1
2
3
4
5
6
7
Station (m)
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta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Legend
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Crit PF 1
WS PF 1
Ground
Bank Sta
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826.5
826.0
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824.0
Elevation (m)
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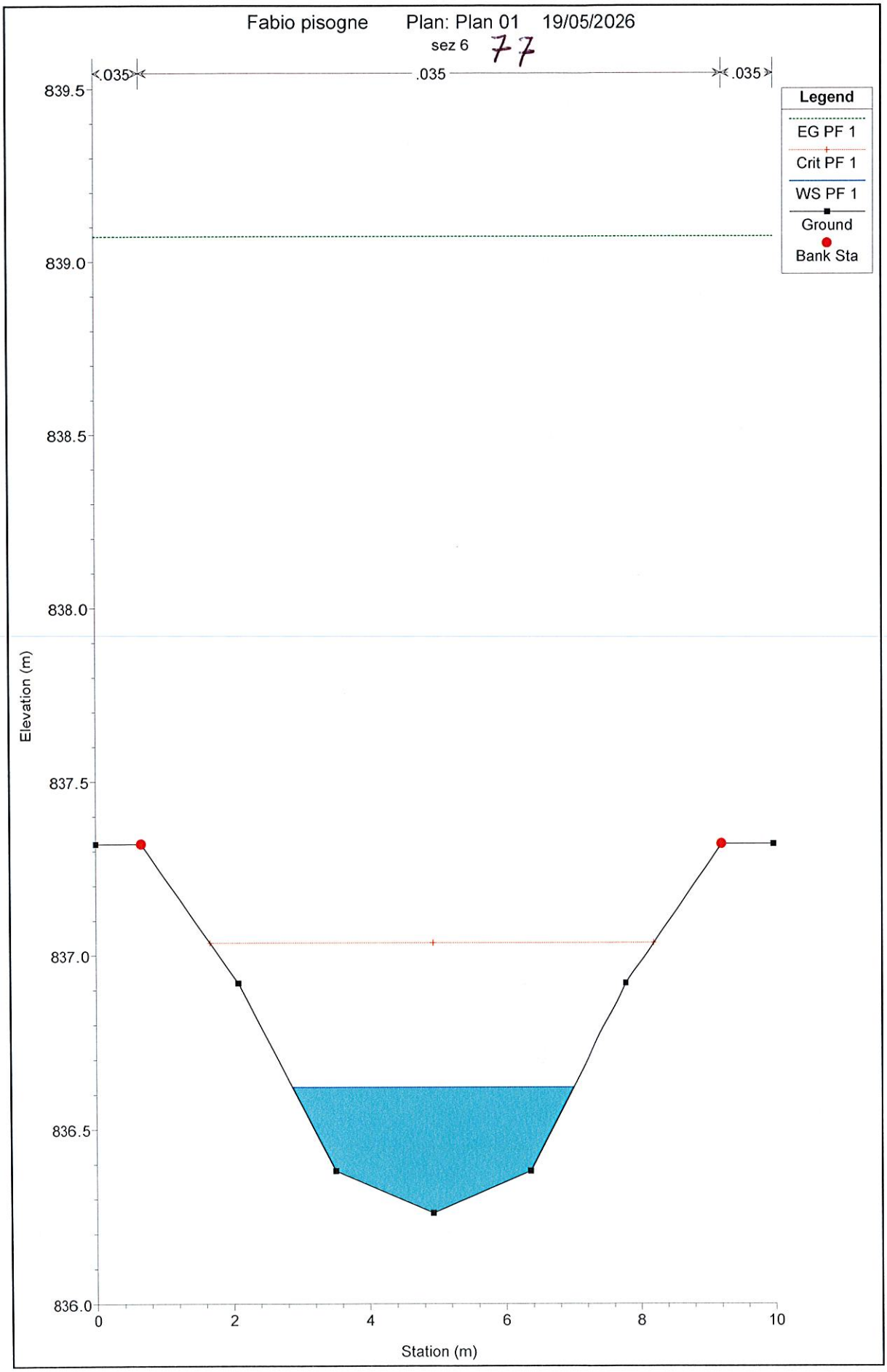
2
3
4
5
6
7
Station (m)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Legend
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Crit PF 1
WS PF 1
Ground
Bank Sta
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Elevation (m)
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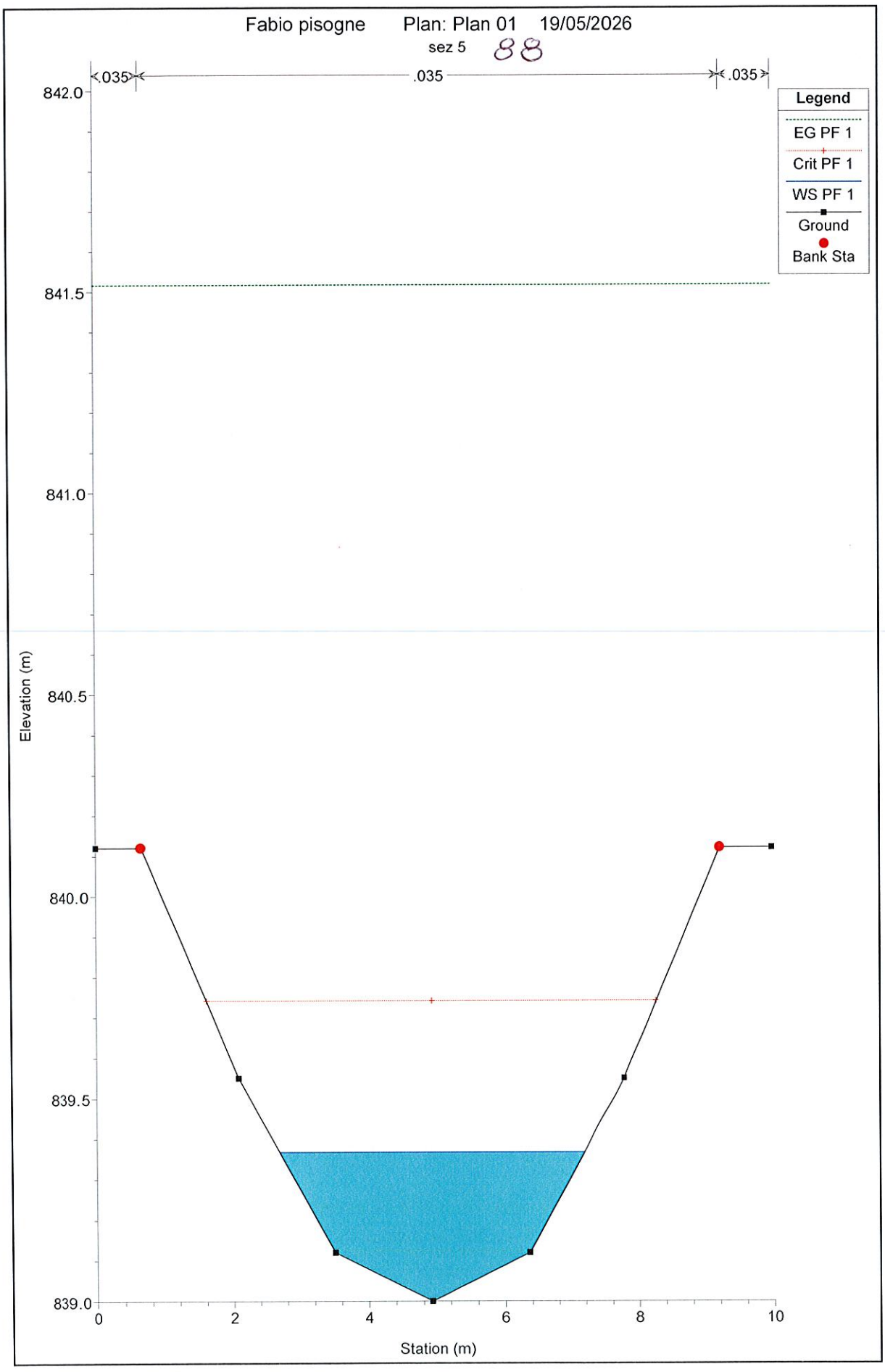
2
4
6
8
10
Station (m)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Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
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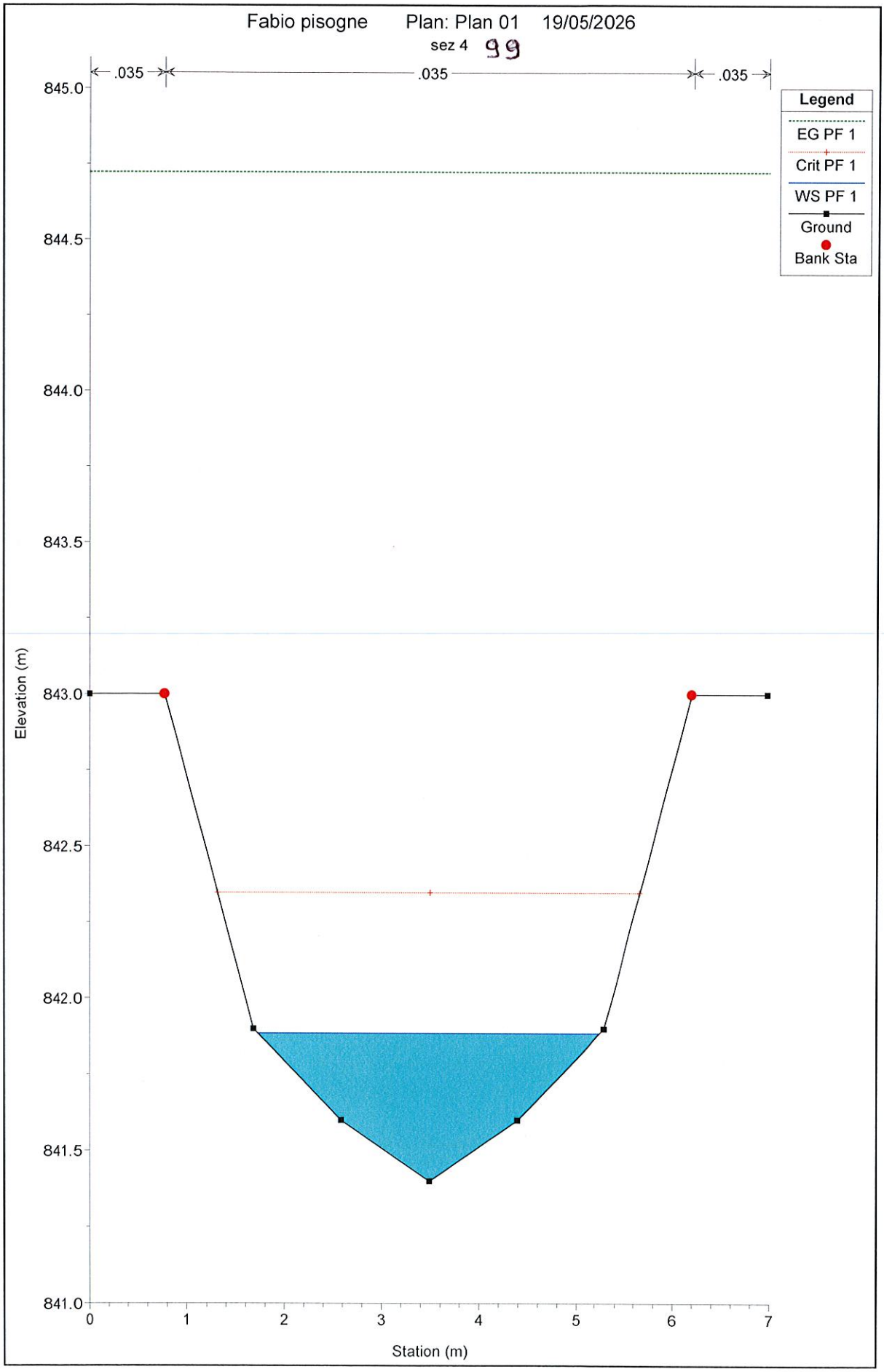
Elevation (m)
0
2
4
6
8
10
Station (m)


Fabio pisogne Plan: Plan 01 19/05/2026
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Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
845.0
844.5
844.0
843.5
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841.0
Elevation (m)
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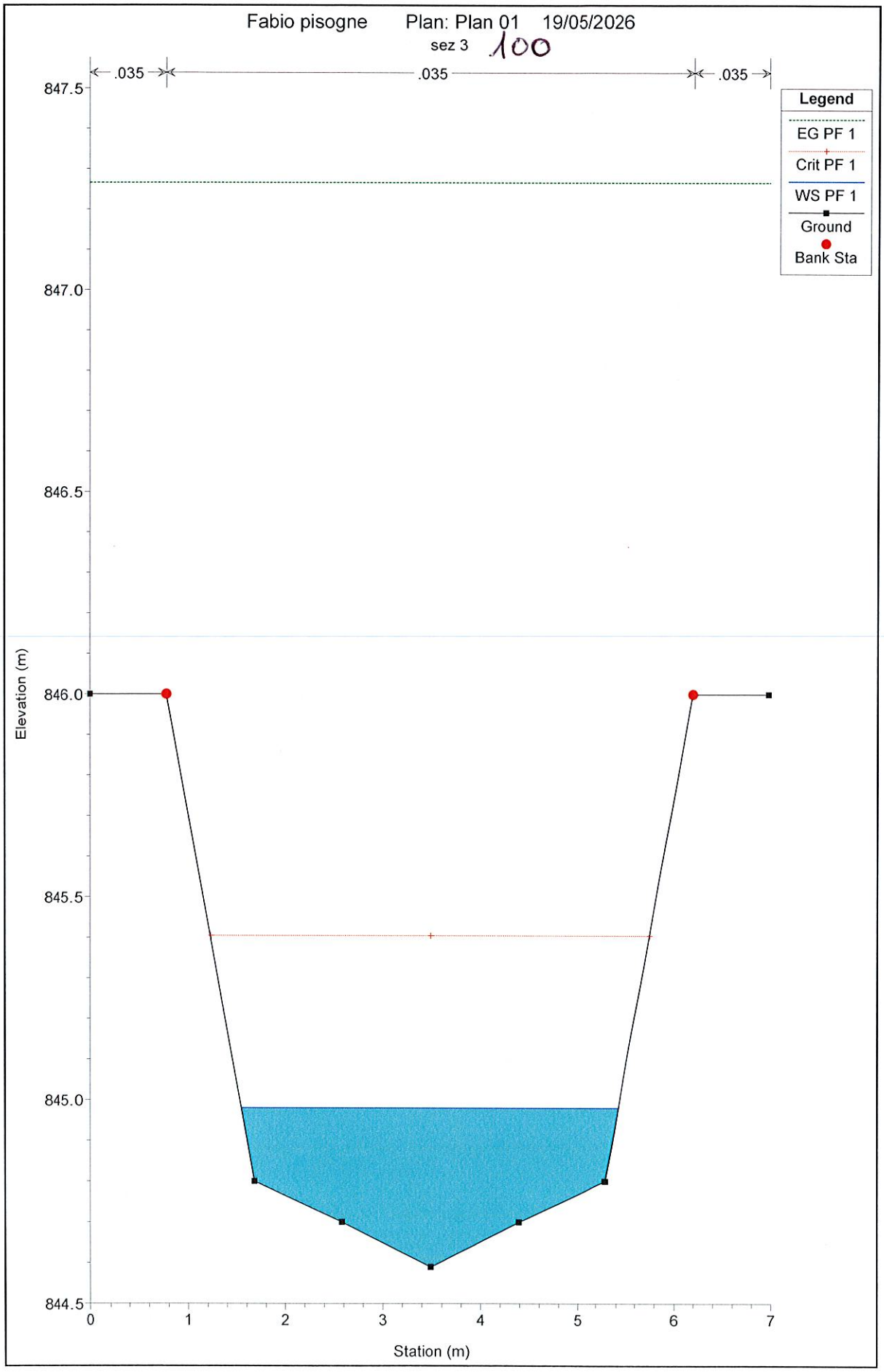
2
3
4
5
6
7
Station (m)


Fabio pisogne Plan: Plan 01 19/05/2026
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Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
847.5
847.0
846.5
846.0
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Elevation (m)
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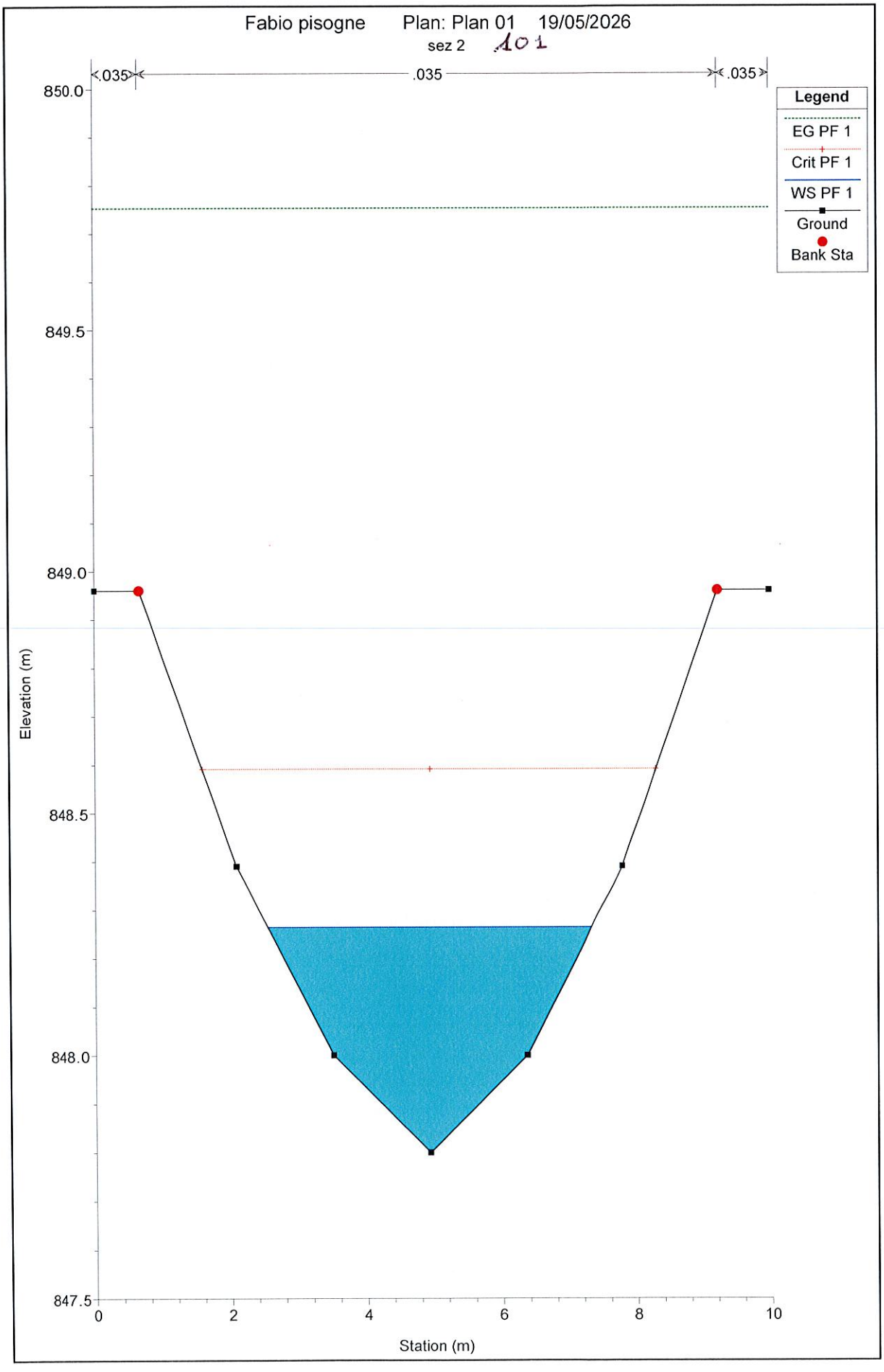
1
2
3
4
5
6
7
Station (m)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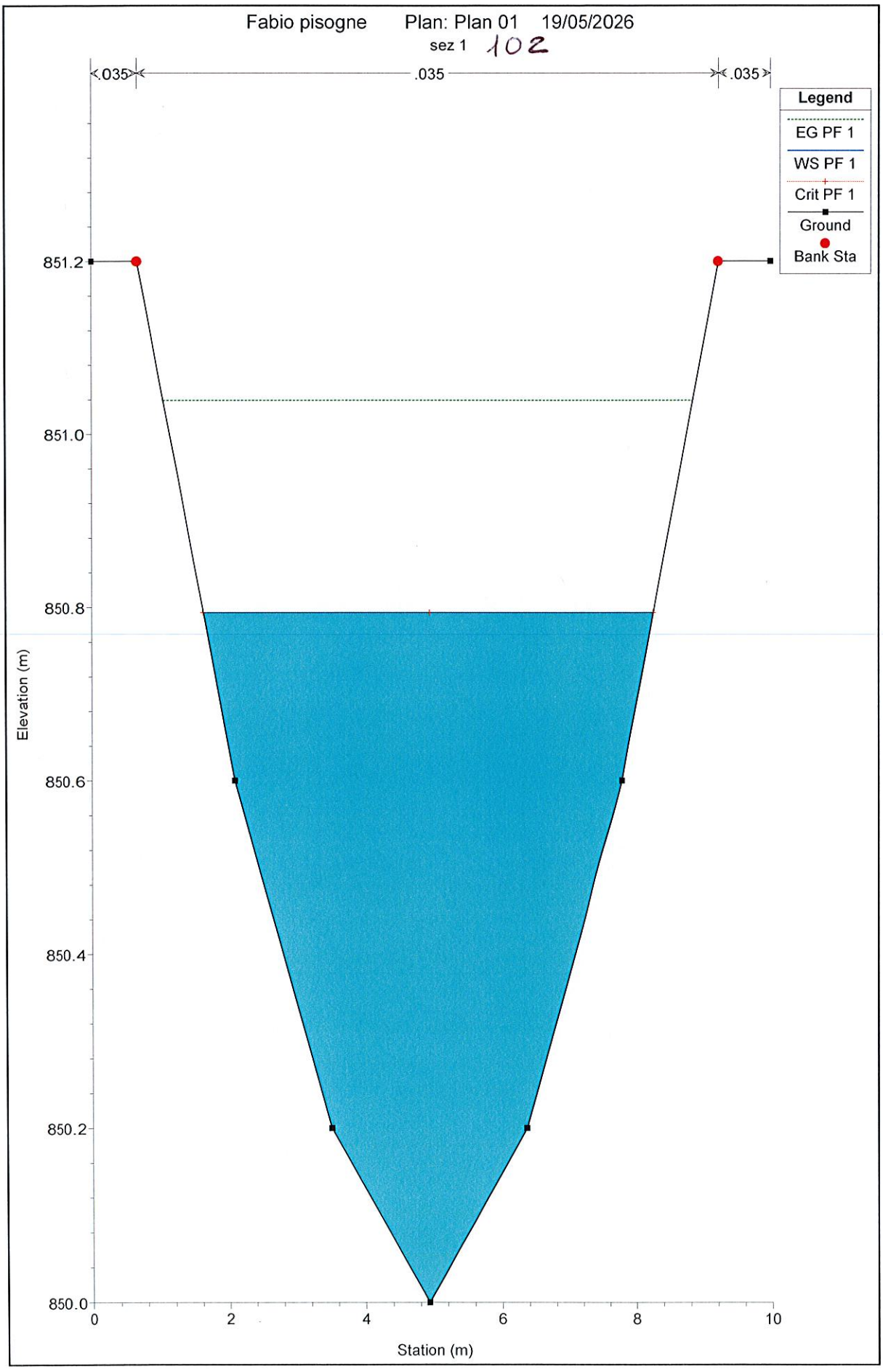
sez 2 101
.035
.035
.035
850.0
849.5
849.0
848.5
848.0
847.5
Elevation (m)
0
2
4
6
8
10
Station (m)
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta


Fabio pisogne Plan: Plan 01 19/05/2026
sez 1 102
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.035
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
851.2
851.0
850.8
850.6
850.4
850.2
850.0
Elevation (m)
0
2
4
6
8
10
Station (m)