



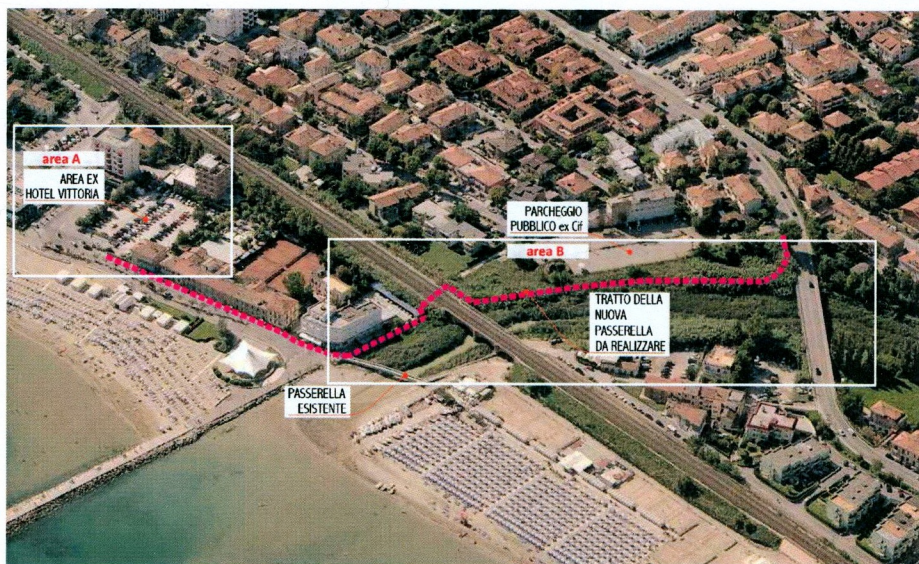
**COMUNE
DI FANO**

PROVINCIA PESARO E URBINO
REGIONE MARCHE

PROPOSTA DI VARIANTE AL P.R.G.
VIGENTE - SCHEDA ST1_P02
COMPARTO TURISTICO ALBERGHIERO
"EX HOTEL VITTORIA"

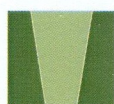
STUDIO GEOLOGICO

Ai sensi dell'Art. 89 DPR 380/2001



Elaborato **3A**

TABULATI VERIFICHE IDROLOGICHE TORRENTE ARZILLA



GEOCON

studio associato per la
geologia e la sicurezza

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COMMESSA	REVISIONE	DATA	DESCRIZIONE	REDATTO
1130/2011	A	FEBBRAIO 2014	EMISSIONE	

**COMPARTO TURISTICO ALBERGHIERO
“EX. HOTEL VITTORIA”**

**AREA “B”
VERIFICHE IDROLOGICHE TORRENTE ARZILLA**

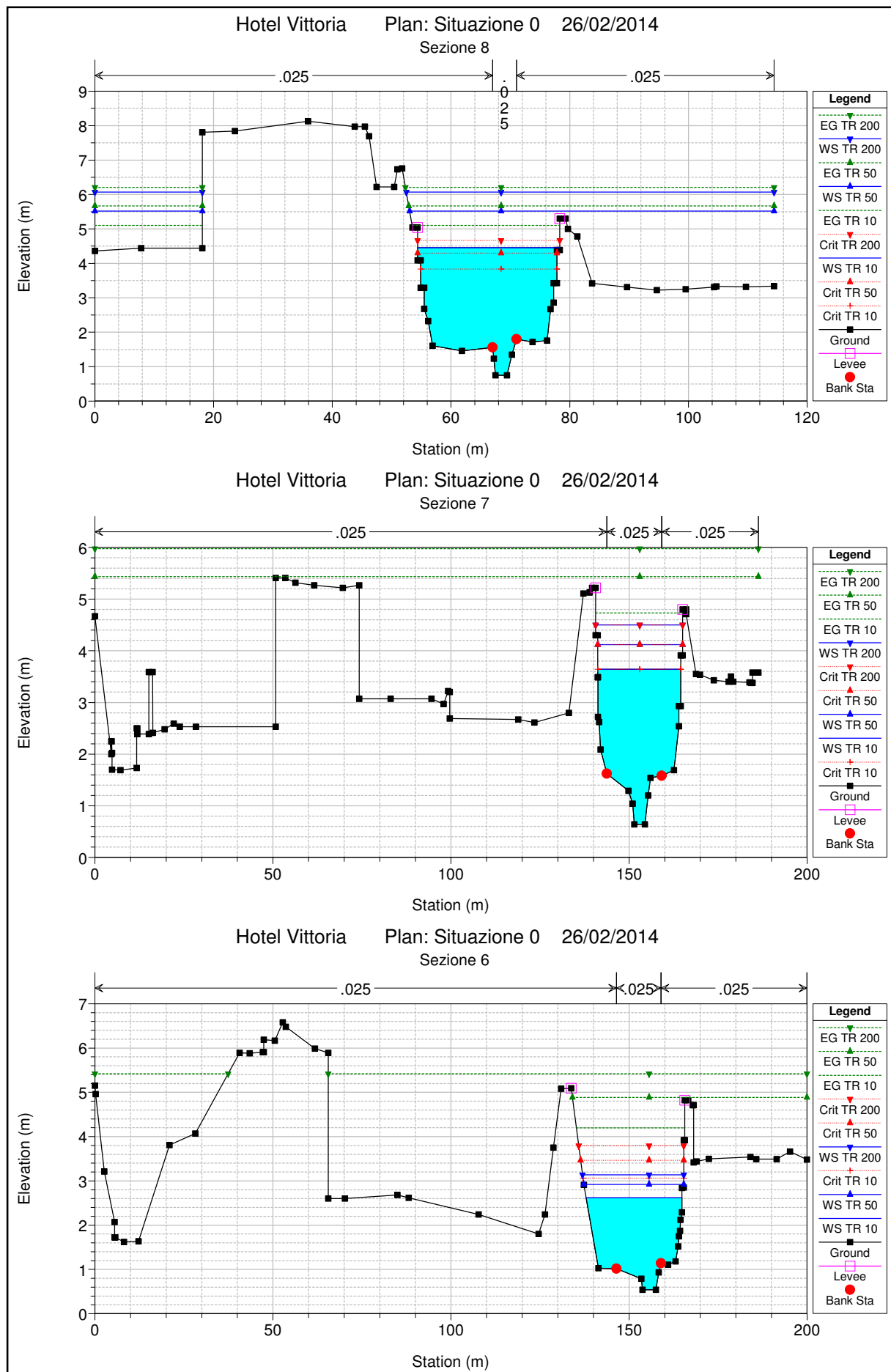
**CONFIGURAZIONE “0”
*Stato attuale senza ponticello ciclo-pedonale***

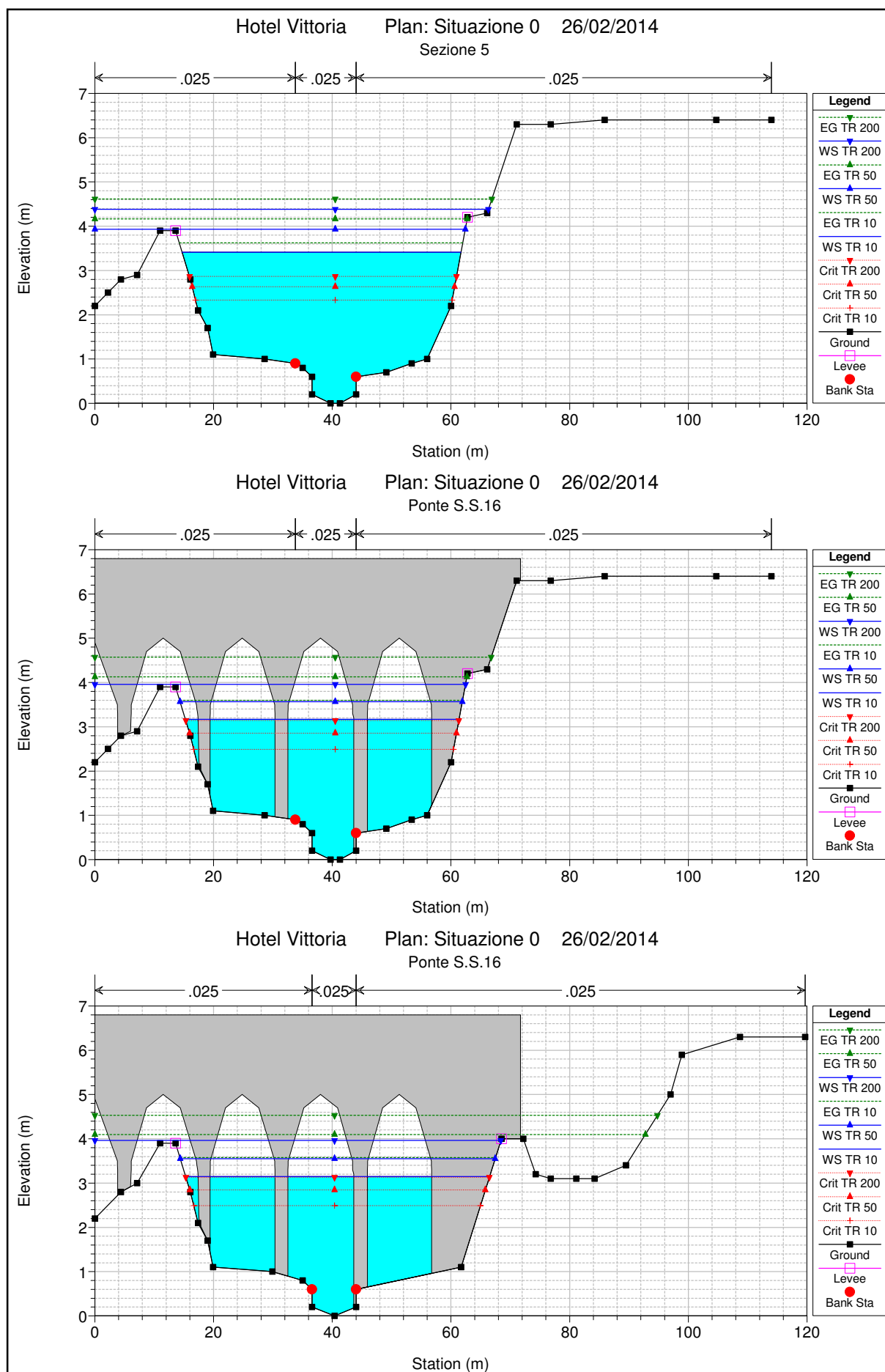
- **Tabella dati Output**
- **Sezioni di verifica**
- **Profilo longitudinale**
- **Schema scenario esondazione**

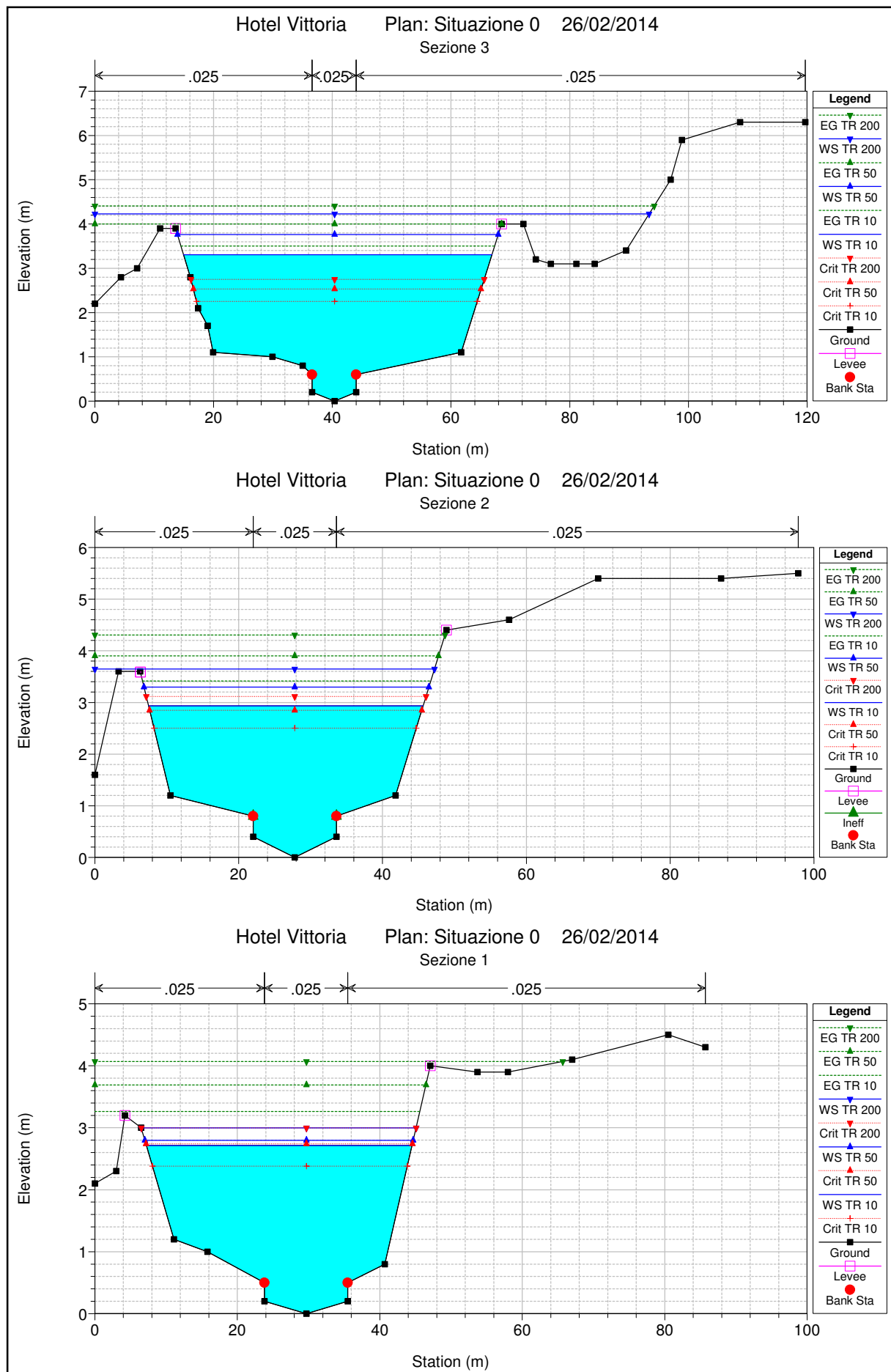
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	8	TR 10	225.00	0.75	4.45	3.83	5.10	0.002572	4.10	64.26	23.93	0.71
TAFOCE	8	TR 50	300.00	0.75	5.52	4.30	5.67	0.000590	2.35	183.02	79.49	0.35
TAFOCE	8	TR 200	363.00	0.75	6.07	4.67	6.21	0.000458	2.24	226.80	80.05	0.32
TAFOCE	7	TR 10	225.00	0.64	3.64	3.64	4.73	0.004821	4.89	50.40	23.35	1.01
TAFOCE	7	TR 50	300.00	0.64	4.12	4.12	5.44	0.004623	5.40	61.62	23.84	1.02
TAFOCE	7	TR 200	363.00	0.64	4.50	4.50	5.98	0.004418	5.74	70.85	24.42	1.01
TAFOCE	6	TR 10	225.00	0.54	2.62	3.06	4.20	0.010494	6.07	41.50	26.93	1.43
TAFOCE	6	TR 50	300.00	0.54	2.92	3.46	4.89	0.010863	6.83	49.73	28.09	1.49
TAFOCE	6	TR 200	363.00	0.54	3.13	3.79	5.42	0.011158	7.38	55.80	28.44	1.54
TAFOCE	5	TR 10	225.00	0.00	3.41	2.33	3.63	0.000832	2.35	111.29	46.98	0.42
TAFOCE	5	TR 50	300.00	0.00	3.93	2.63	4.17	0.000814	2.57	147.60	62.42	0.43
TAFOCE	5	TR 200	363.00	0.00	4.38	2.87	4.62	0.000742	2.65	176.20	66.30	0.42
TAFOCE	4.5	Bridge	Bridge									
TAFOCE	3	TR 10	225.00	0.00	3.31	2.25	3.50	0.000794	2.29	117.36	51.93	0.41
TAFOCE	3	TR 50	300.00	0.00	3.76	2.53	4.00	0.000802	2.51	141.50	54.03	0.42
TAFOCE	3	TR 200	363.00	0.00	4.23	2.75	4.41	0.000723	2.58	201.82	93.37	0.41
TAFOCE	2	TR 10	225.00	0.00	2.93	2.50	3.42	0.002212	3.51	75.73	38.18	0.68
TAFOCE	2	TR 50	300.00	0.00	3.30	2.85	3.90	0.002348	3.94	89.99	39.63	0.71
TAFOCE	2	TR 200	363.00	0.00	3.65	3.12	4.31	0.002413	4.28	107.56	47.23	0.74
TAFOCE	1	TR 10	225.00	0.00	2.71	2.38	3.26	0.002600	3.74	71.20	37.30	0.74
TAFOCE	1	TR 50	300.00	0.00	2.80	2.74	3.69	0.004061	4.78	74.38	37.68	0.93
TAFOCE	1	TR 200	363.00	0.00	3.00	3.00	4.07	0.004457	5.25	81.97	38.59	0.98
TAFOCE	0.98	TR 10	225.00	0.00	2.90	2.06	3.13	0.001019	2.47	115.79	67.31	0.47
TAFOCE	0.98	TR 50	300.00	0.00	3.17	2.38	3.47	0.001174	2.82	133.93	67.57	0.52
TAFOCE	0.98	TR 200	363.00	0.00	3.46	2.62	3.79	0.001192	3.02	154.67	73.20	0.53
TAFOCE	0.97	TR 10	225.00	0.00	2.88	2.06	3.11	0.001061	2.50	114.52	67.61	0.48
TAFOCE	0.97	TR 50	300.00	0.00	3.14	2.37	3.45	0.001229	2.86	132.25	67.85	0.53
TAFOCE	0.97	TR 200	363.00	0.00	3.44	2.62	3.77	0.001193	3.00	152.95	70.10	0.53
TAFOCE	0.95	Bridge	Bridge									
TAFOCE	0.93	TR 10	225.00	0.00	2.64	2.06	2.98	0.001617	2.90	90.50	48.38	0.59
TAFOCE	0.93	TR 50	300.00	0.00	2.91	2.37	3.31	0.001799	3.28	116.37	67.63	0.63
TAFOCE	0.93	TR 200	363.00	0.00	3.10	2.62	3.57	0.001914	3.54	129.56	67.81	0.66
TAFOCE	0.9	TR 10	225.00	0.00	2.70	2.17	2.92	0.001323	2.60	114.85	72.80	0.51
TAFOCE	0.9	TR 50	300.00	0.00	2.97	2.44	3.25	0.001425	2.88	134.65	72.80	0.54
TAFOCE	0.9	TR 200	363.00	0.00	3.17	2.60	3.50	0.001496	3.09	149.51	72.80	0.56
TAFOCE	0.8	TR 10	225.00	0.00	2.42	2.33	2.84	0.003101	3.70	85.76	68.60	0.77
TAFOCE	0.8	TR 50	300.00	0.00	2.67	2.54	3.16	0.003137	3.98	102.82	68.60	0.78
TAFOCE	0.8	TR 200	363.00	0.00	2.84	2.70	3.40	0.003317	4.26	114.04	68.60	0.81

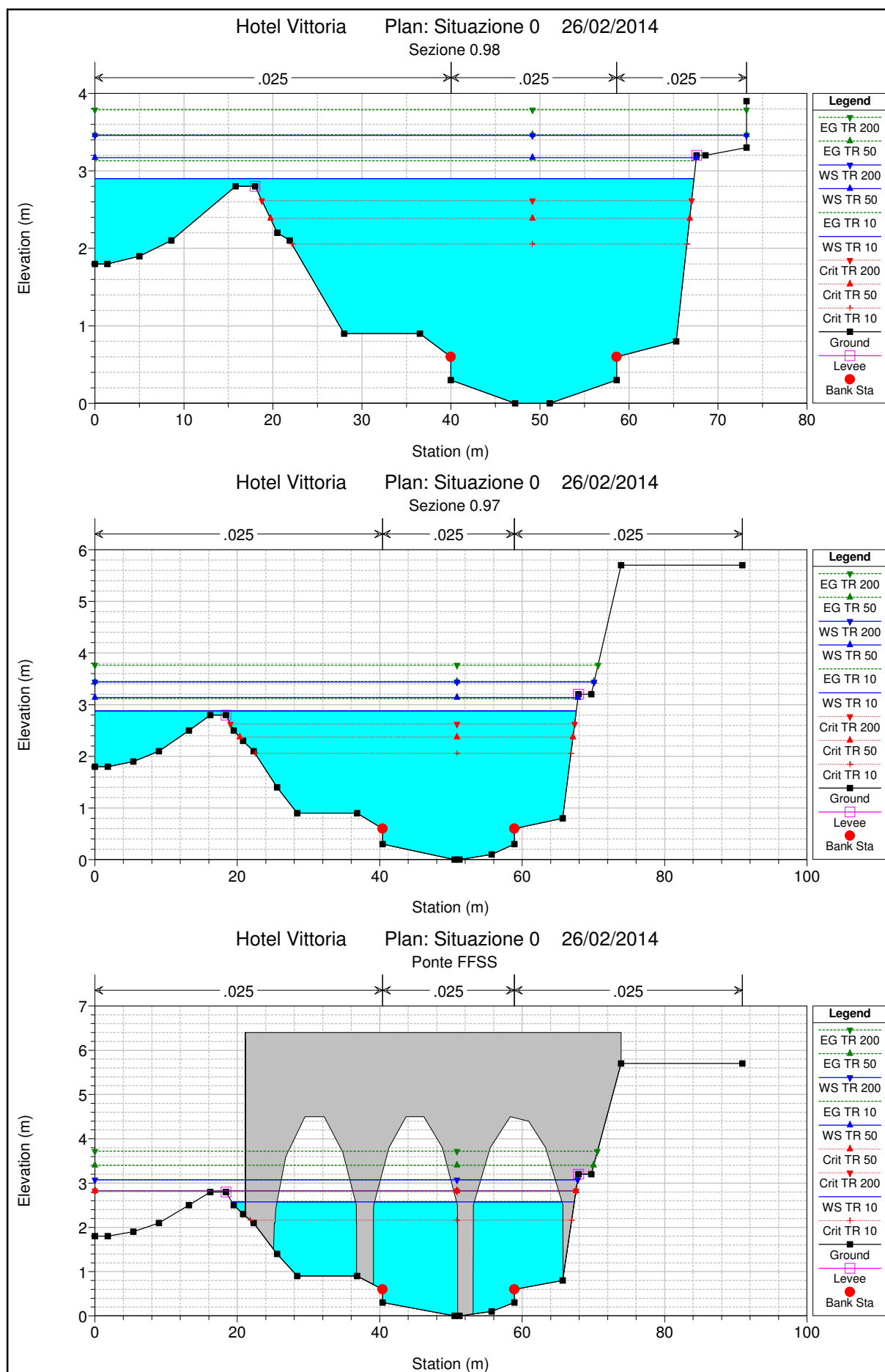
HEC-RAS Plan: Flow 0 River: Tarzilla Reach: TAFOCE (Continued)

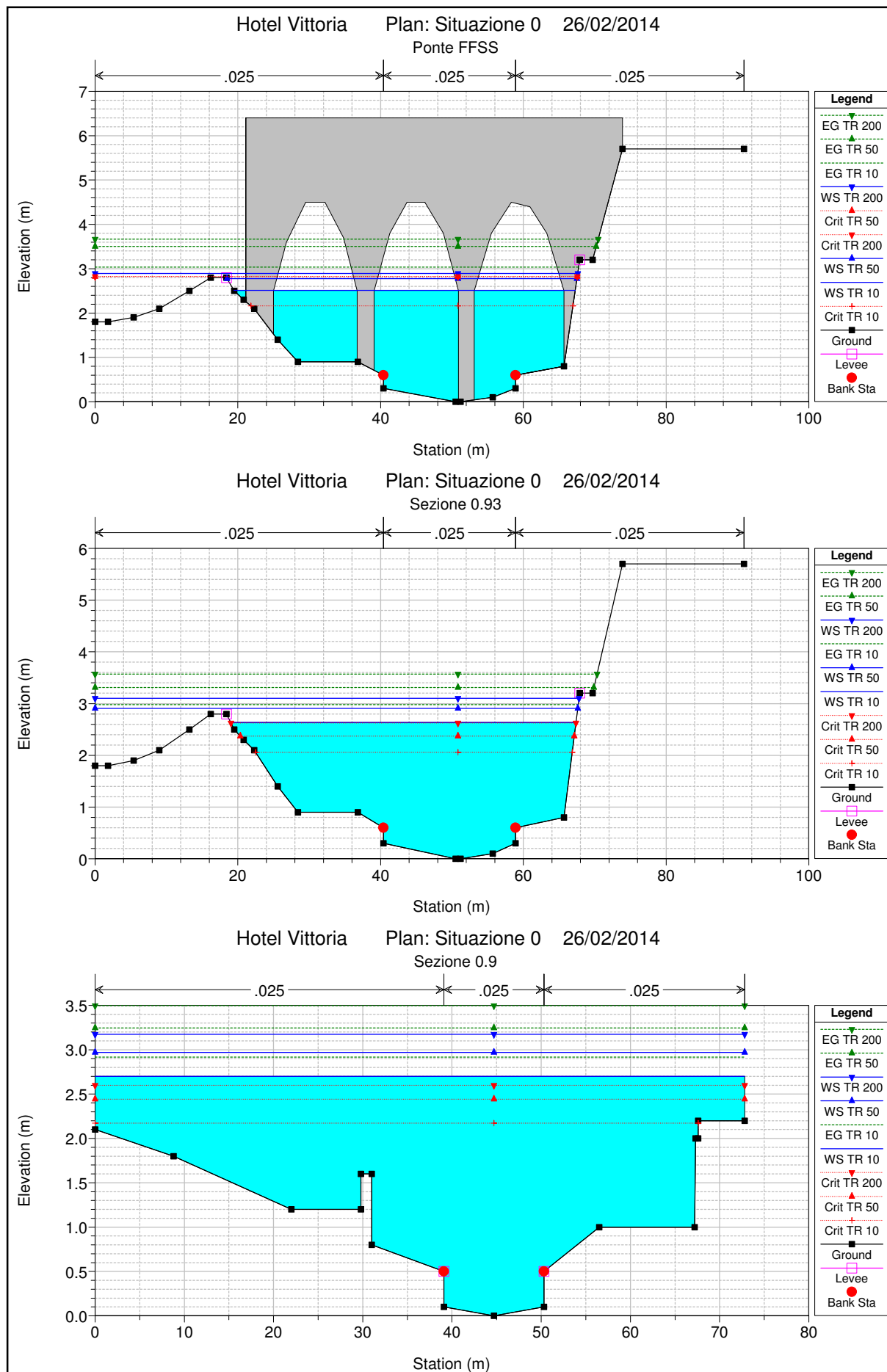
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	0.7	TR 10	225.00	0.00	2.43	2.17	2.76	0.002371	3.27	96.21	74.60	0.68
TAFOCE	0.7	TR 50	300.00	0.00	2.70	2.44	3.08	0.002368	3.50	115.74	74.60	0.69
TAFOCE	0.7	TR 200	363.00	0.00	2.87	2.59	3.31	0.002472	3.74	128.84	74.60	0.71
TAFOCE	0.6	TR 10	225.00	0.00	2.37	2.17	2.73	0.002757	3.47	91.61	74.60	0.72
TAFOCE	0.6	TR 50	300.00	0.00	2.65	2.44	3.06	0.002597	3.63	112.39	74.60	0.72
TAFOCE	0.6	TR 200	363.00	0.00	2.82	2.59	3.29	0.002710	3.87	125.15	74.60	0.74
TAFOCE	0.5	TR 10	225.00	0.00	2.18	2.18	2.70	0.003946	3.91	77.50	67.30	0.85
TAFOCE	0.5	TR 50	300.00	0.00	2.45	2.45	3.02	0.004159	4.34	96.56	74.60	0.89
TAFOCE	0.5	TR 200	363.00	0.00	2.60	2.60	3.25	0.004299	4.60	108.02	74.60	0.92
TAFOCE	0.4	TR 10	225.00	0.20	1.47	1.72	2.28	0.011281	4.45	58.01	67.30	1.37
TAFOCE	0.4	TR 50	300.00	0.20	1.70	1.93	2.60	0.009818	4.72	74.15	74.60	1.32
TAFOCE	0.4	TR 200	363.00	0.20	1.85	2.08	2.83	0.009219	4.92	85.33	74.60	1.30

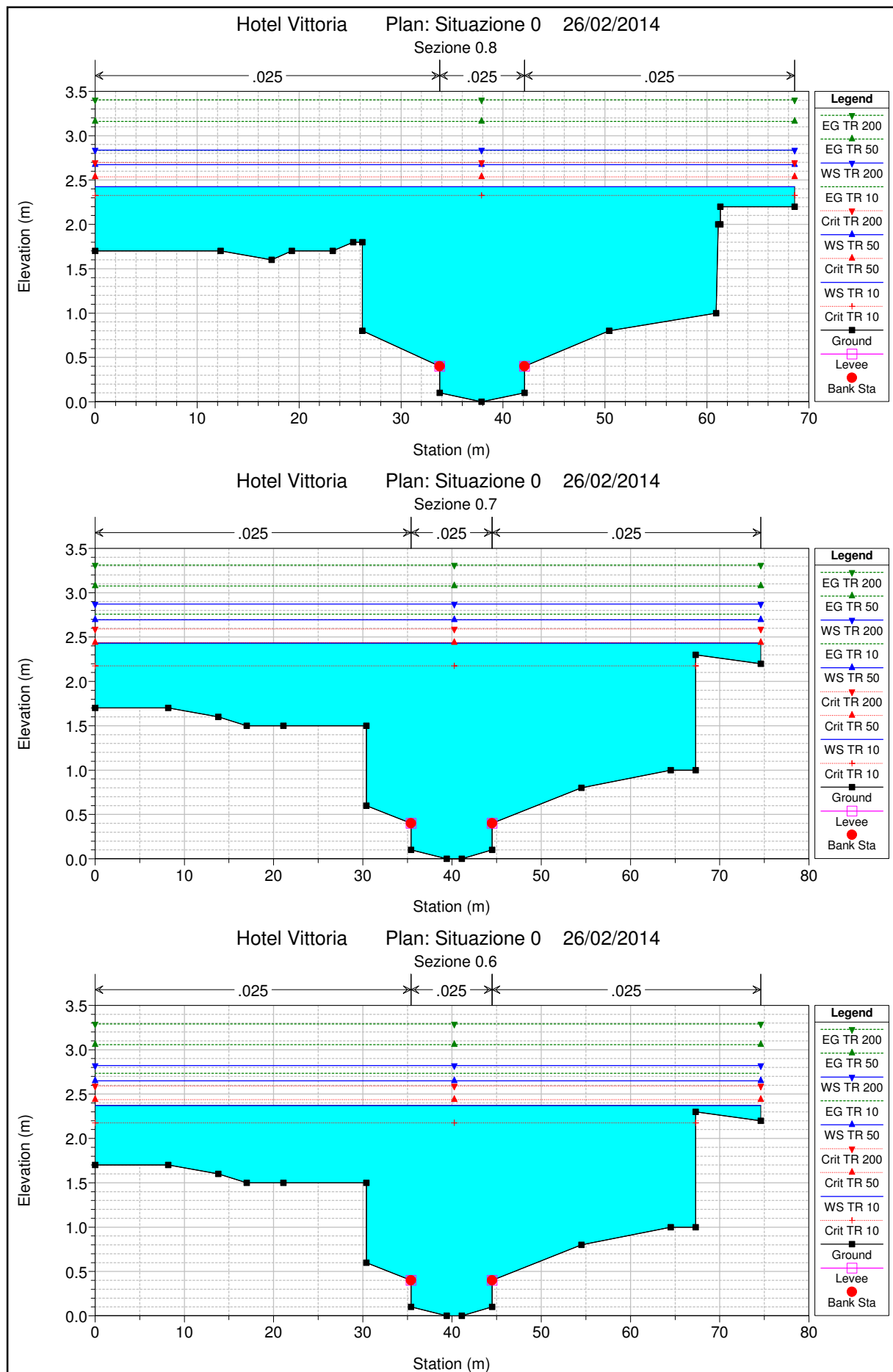


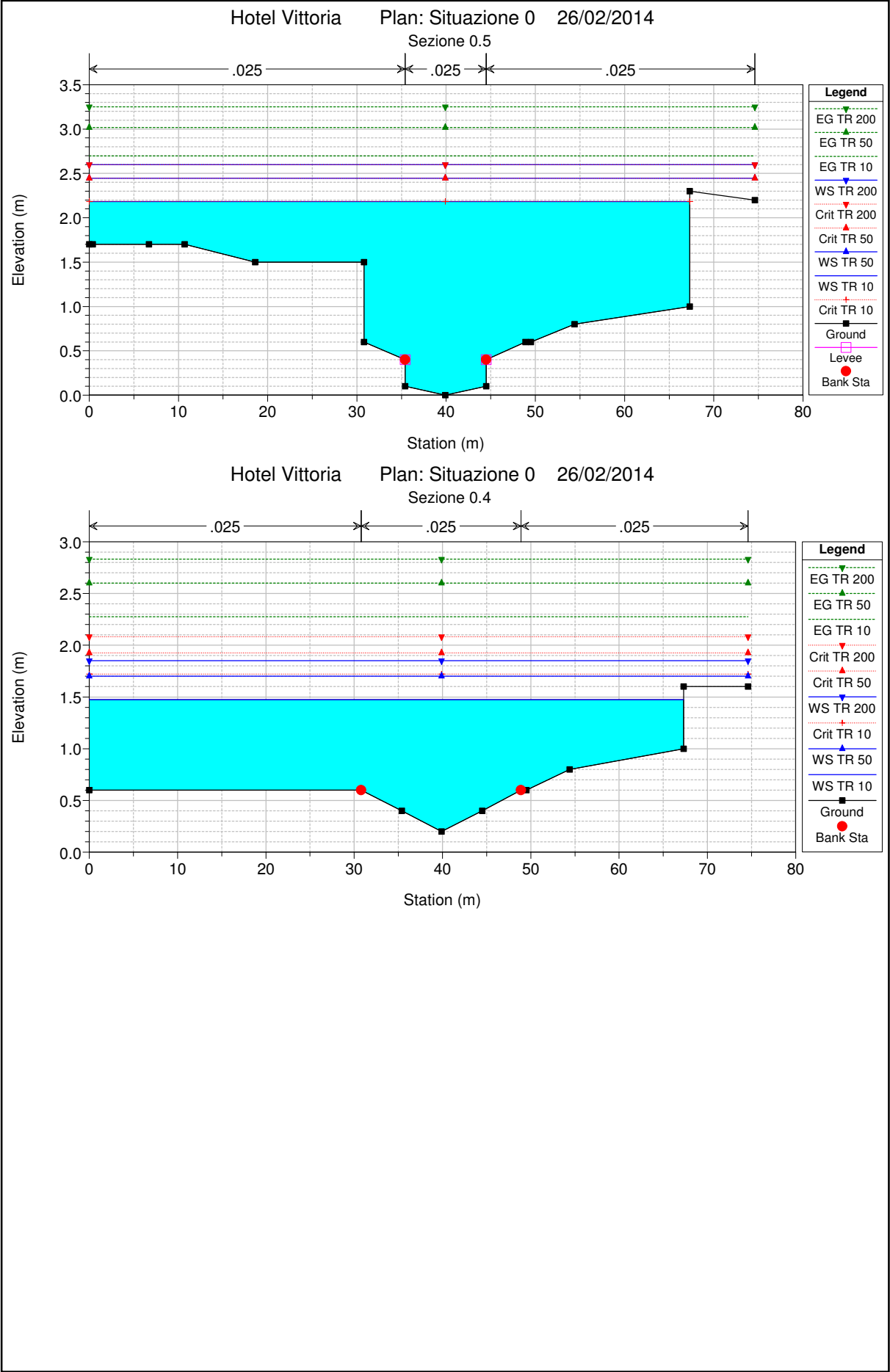


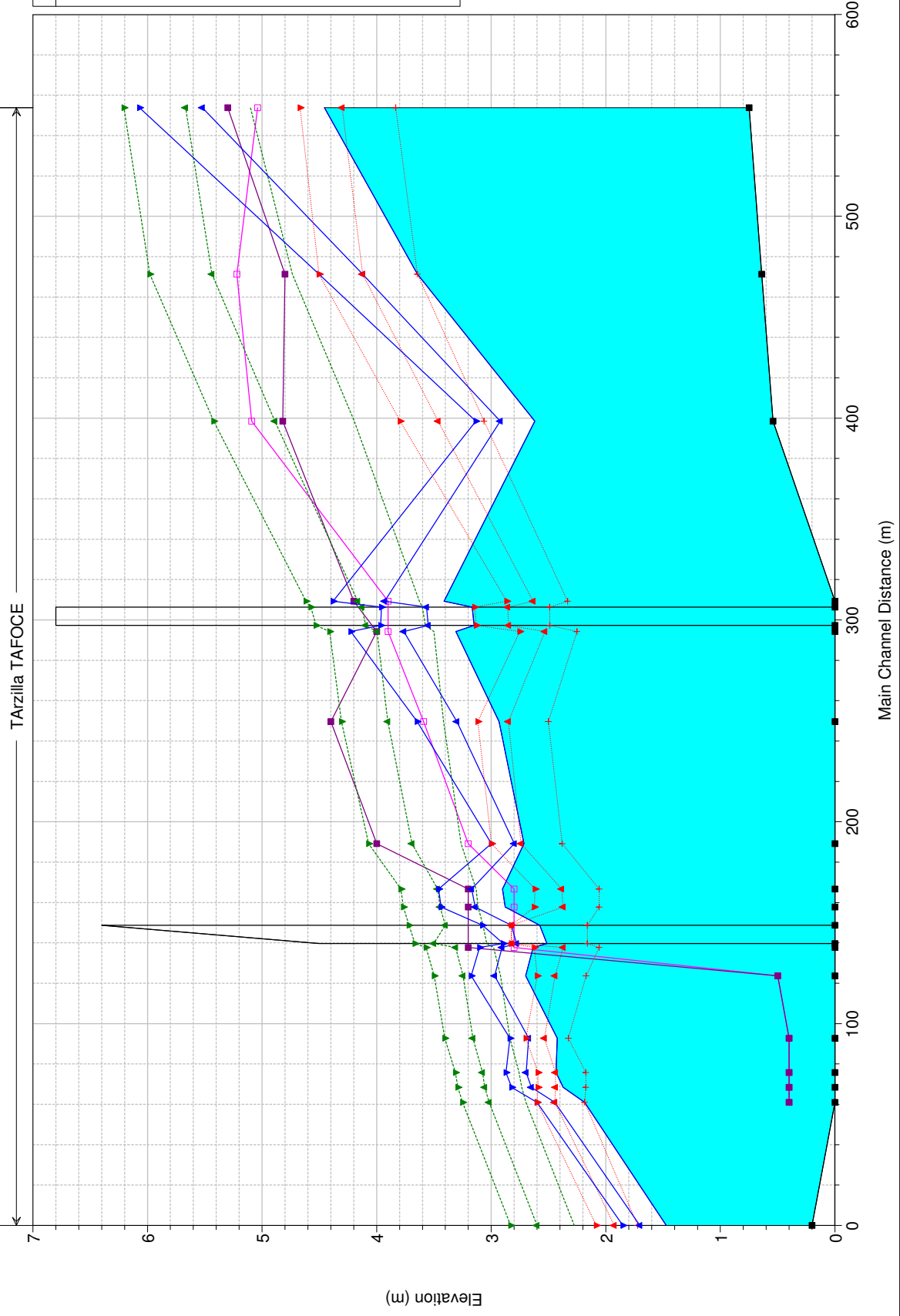












Legend

WS TR 10

WS TR 50

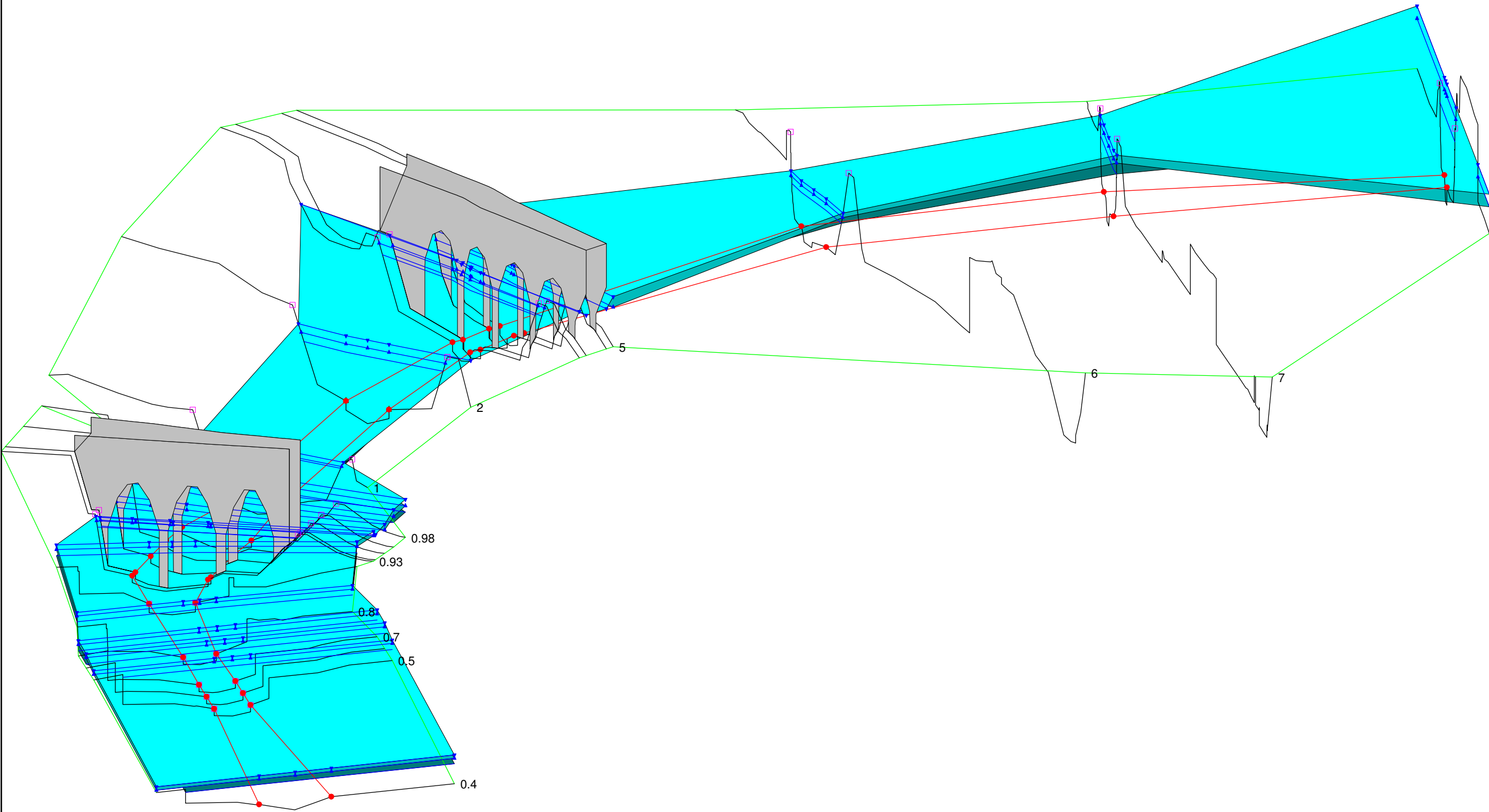
WS TR 200

Ground

Levee

Bank Sta

Ineff



**COMPARTO TURISTICO ALBERGHIERO
“EX. HOTEL VITTORIA”**

**AREA “B”
VERIFICHE IDROLOGICHE TORRENTE ARZILLA**

**CONFIGURAZIONE “1”
*Stato attuale con ponticello ciclo-pedonale***

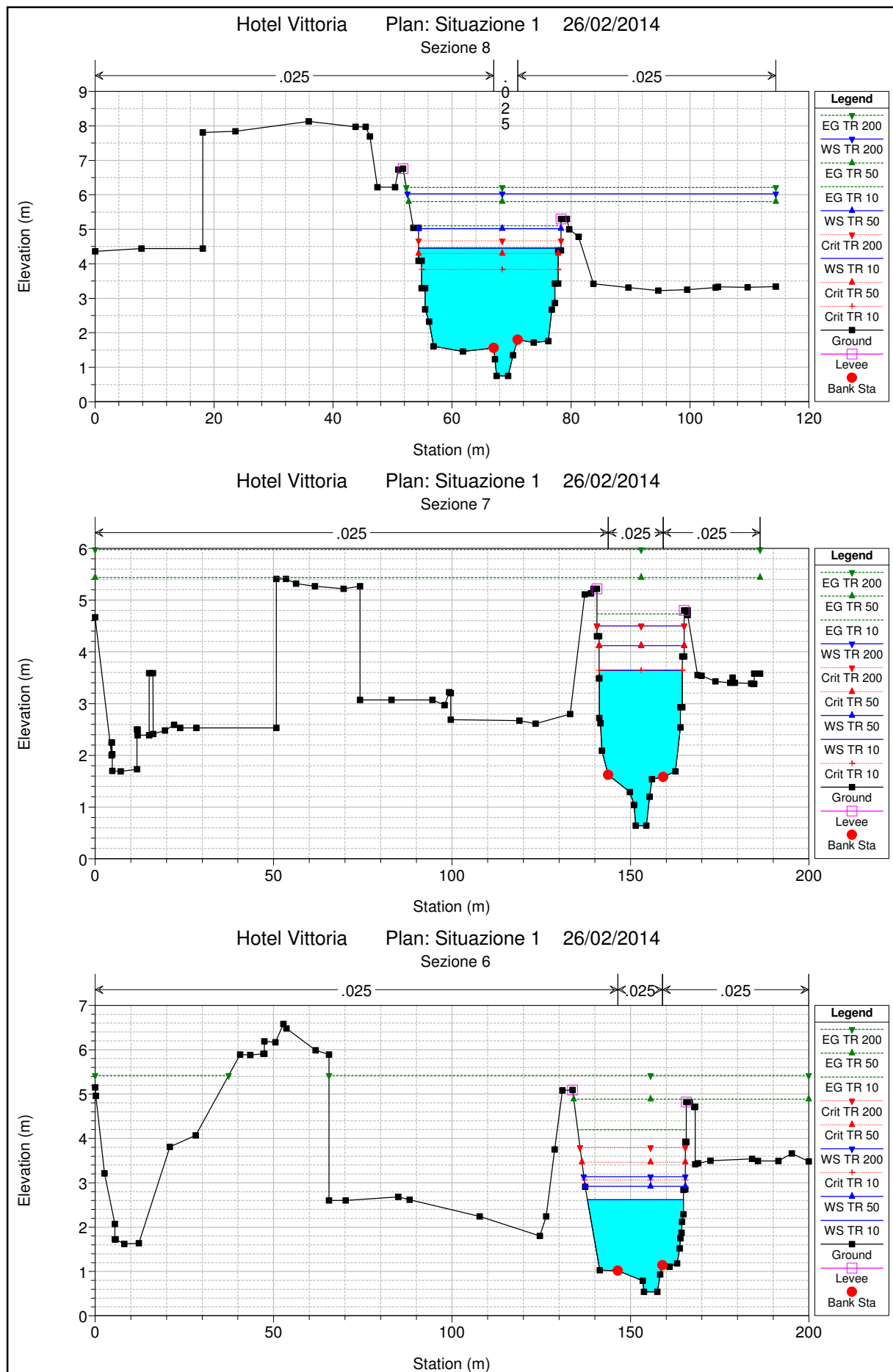
- **Tabella dati Output**
- **Sezioni di verifica**
- **Profilo longitudinale**
- **Schema scenario esondazione**

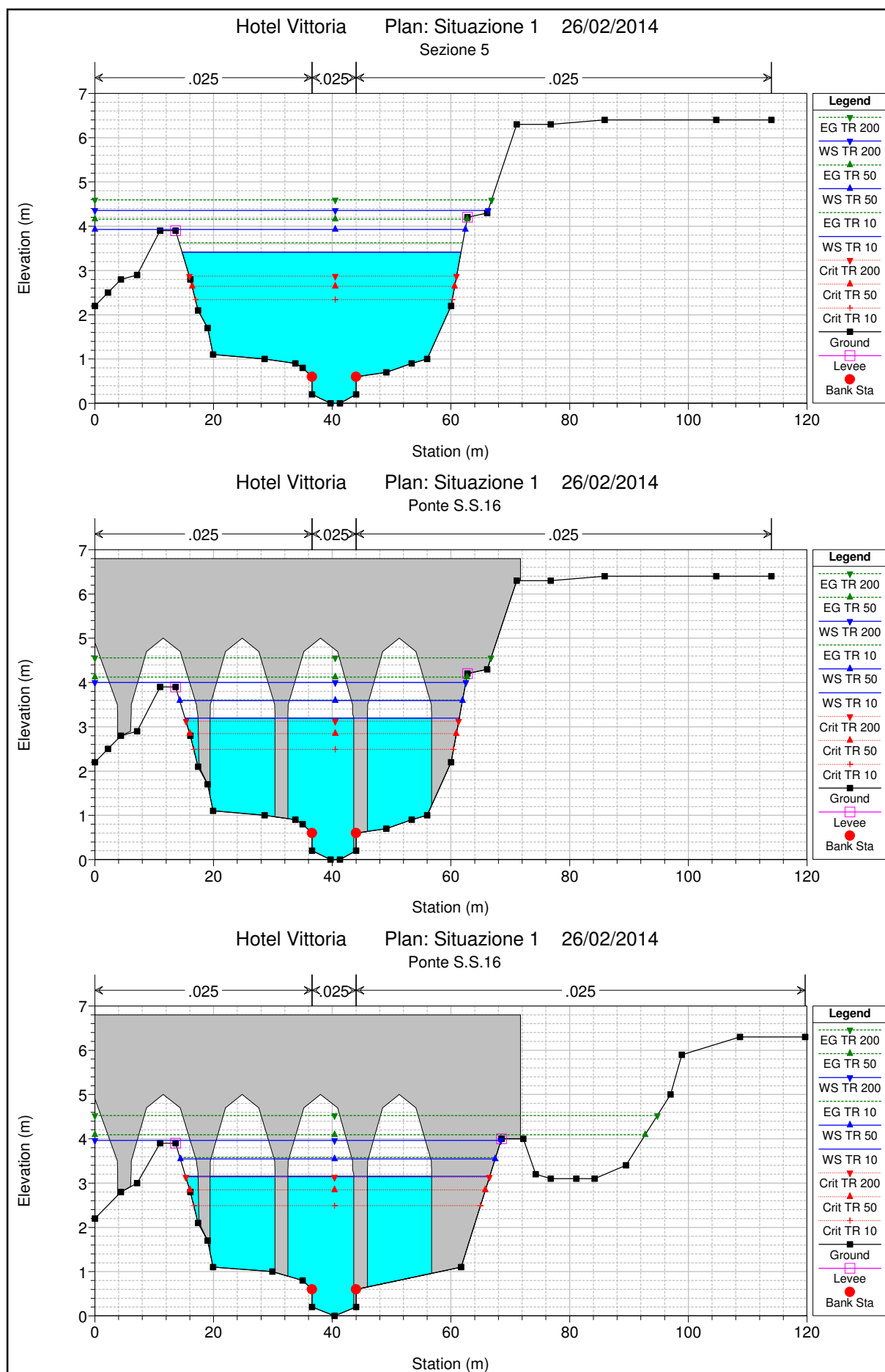
HEC-RAS Plan: Flow 1 River: TArzilla Reach: TAFOCE

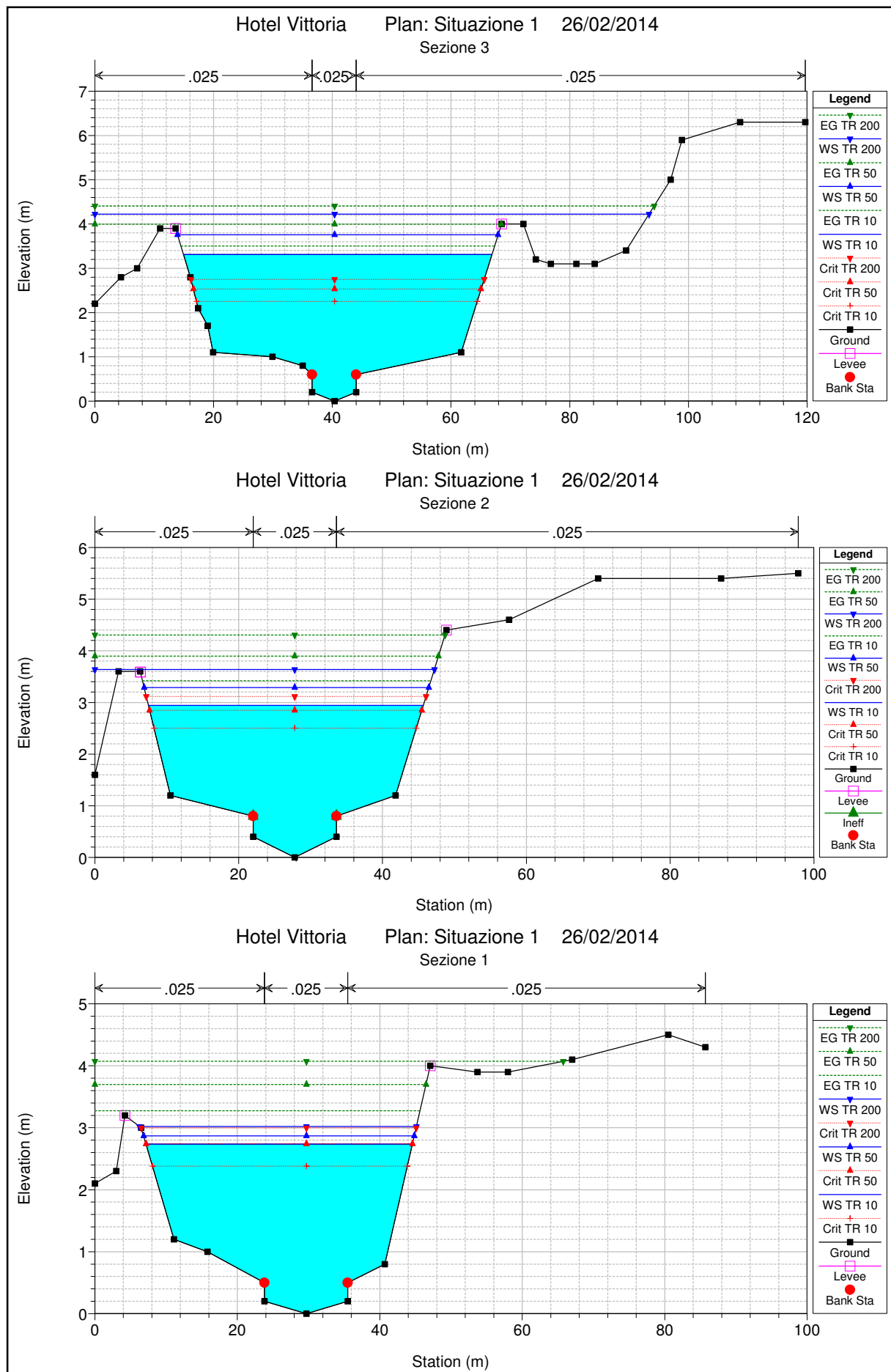
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	8	TR 10	225.00	0.75	4.45	3.83	5.10	0.002572	4.10	64.26	23.93	0.71
TAFOCE	8	TR 50	300.00	0.75	5.02	4.30	5.81	0.002544	4.51	77.83	23.93	0.72
TAFOCE	8	TR 200	363.00	0.75	6.03	4.67	6.22	0.000573	2.49	194.45	61.92	0.35
TAFOCE	7	TR 10	225.00	0.64	3.64	3.64	4.73	0.004821	4.89	50.40	23.35	1.01
TAFOCE	7	TR 50	300.00	0.64	4.12	4.12	5.44	0.004623	5.40	61.62	23.84	1.02
TAFOCE	7	TR 200	363.00	0.64	4.50	4.50	5.98	0.004418	5.74	70.85	24.42	1.01
TAFOCE	6	TR 10	225.00	0.54	2.62	3.06	4.20	0.010494	6.07	41.50	26.93	1.43
TAFOCE	6	TR 50	300.00	0.54	2.92	3.46	4.89	0.010863	6.83	49.73	28.09	1.49
TAFOCE	6	TR 200	363.00	0.54	3.13	3.79	5.42	0.011158	7.38	55.80	28.44	1.54
TAFOCE	5	TR 10	225.00	0.00	3.41	2.34	3.63	0.000834	2.40	111.34	46.99	0.42
TAFOCE	5	TR 50	300.00	0.00	3.92	2.64	4.16	0.000835	2.65	147.20	62.41	0.43
TAFOCE	5	TR 200	363.00	0.00	4.36	2.87	4.59	0.000773	2.73	174.68	66.24	0.42
TAFOCE	4.5	Bridge										
TAFOCE	3	TR 10	225.00	0.00	3.31	2.25	3.50	0.000789	2.28	117.61	51.95	0.41
TAFOCE	3	TR 50	300.00	0.00	3.76	2.53	3.99	0.000806	2.52	141.28	54.02	0.42
TAFOCE	3	TR 200	363.00	0.00	4.22	2.75	4.41	0.000725	2.58	201.64	93.36	0.41
TAFOCE	2	TR 10	225.00	0.00	2.94	2.50	3.42	0.002181	3.50	76.09	38.21	0.67
TAFOCE	2	TR 50	300.00	0.00	3.29	2.85	3.90	0.002376	3.95	89.63	39.60	0.72
TAFOCE	2	TR 200	363.00	0.00	3.64	3.12	4.31	0.002430	4.29	107.30	47.21	0.74
TAFOCE	1	TR 10	225.00	0.00	2.74	2.38	3.27	0.002507	3.70	72.08	37.40	0.73
TAFOCE	1	TR 50	300.00	0.00	2.87	2.74	3.70	0.003666	4.62	76.99	38.00	0.89
TAFOCE	1	TR 200	363.00	0.00	3.02	3.00	4.07	0.004333	5.20	82.89	38.89	0.97
TAFOCE	0.98	TR 10	225.00	0.00	2.92	2.06	3.14	0.000986	2.44	117.08	67.33	0.47
TAFOCE	0.98	TR 50	300.00	0.00	3.20	2.38	3.49	0.001137	2.80	136.25	68.79	0.51
TAFOCE	0.98	TR 200	363.00	0.00	3.49	2.62	3.81	0.001140	2.97	156.95	73.20	0.52
TAFOCE	0.97	TR 10	225.00	0.00	2.90	2.06	3.13	0.001025	2.47	115.89	67.62	0.47

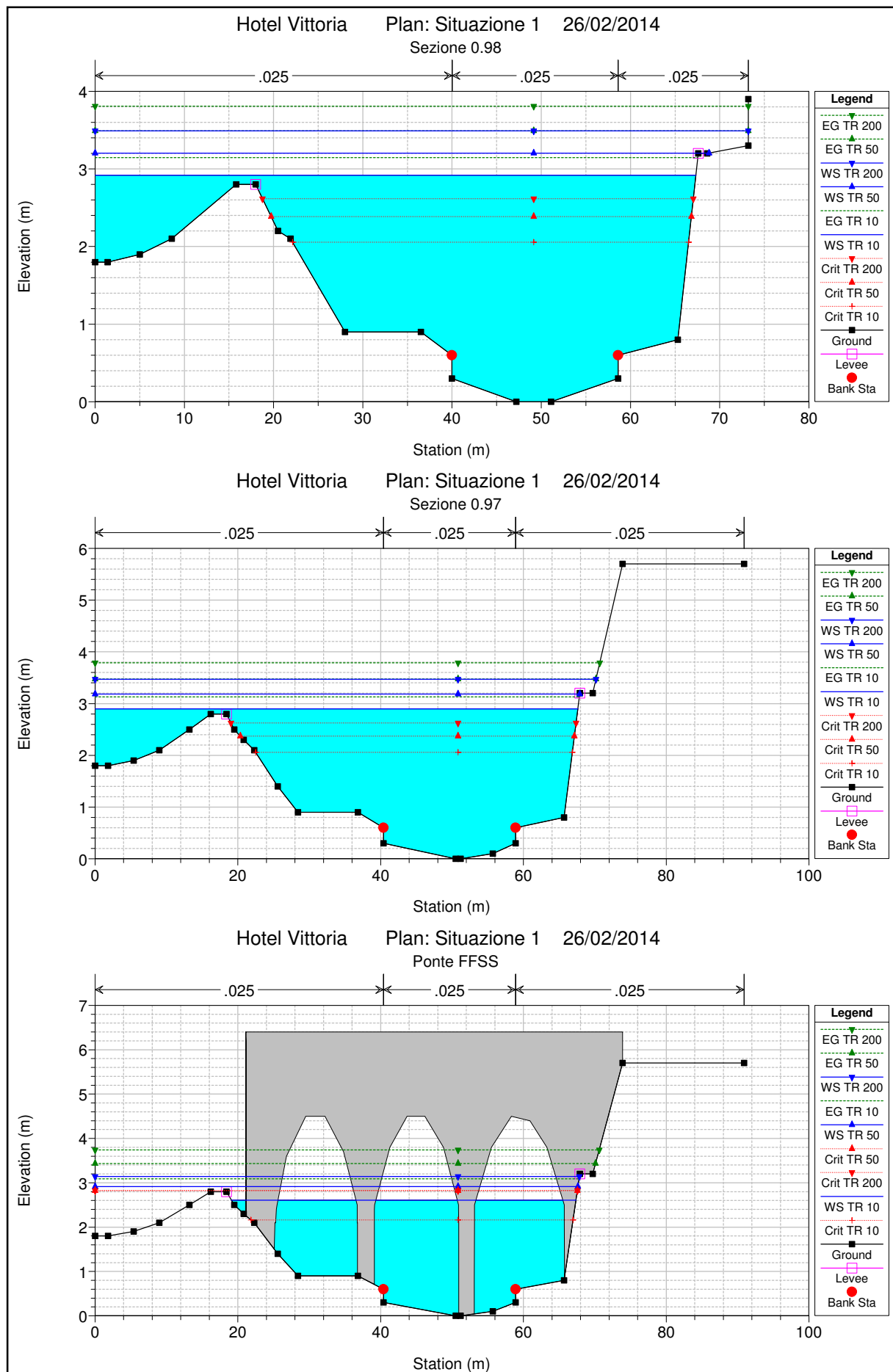
HEC-RAS Plan: Flow 1 River: TArzilla Reach: TAFOCE (Continued)

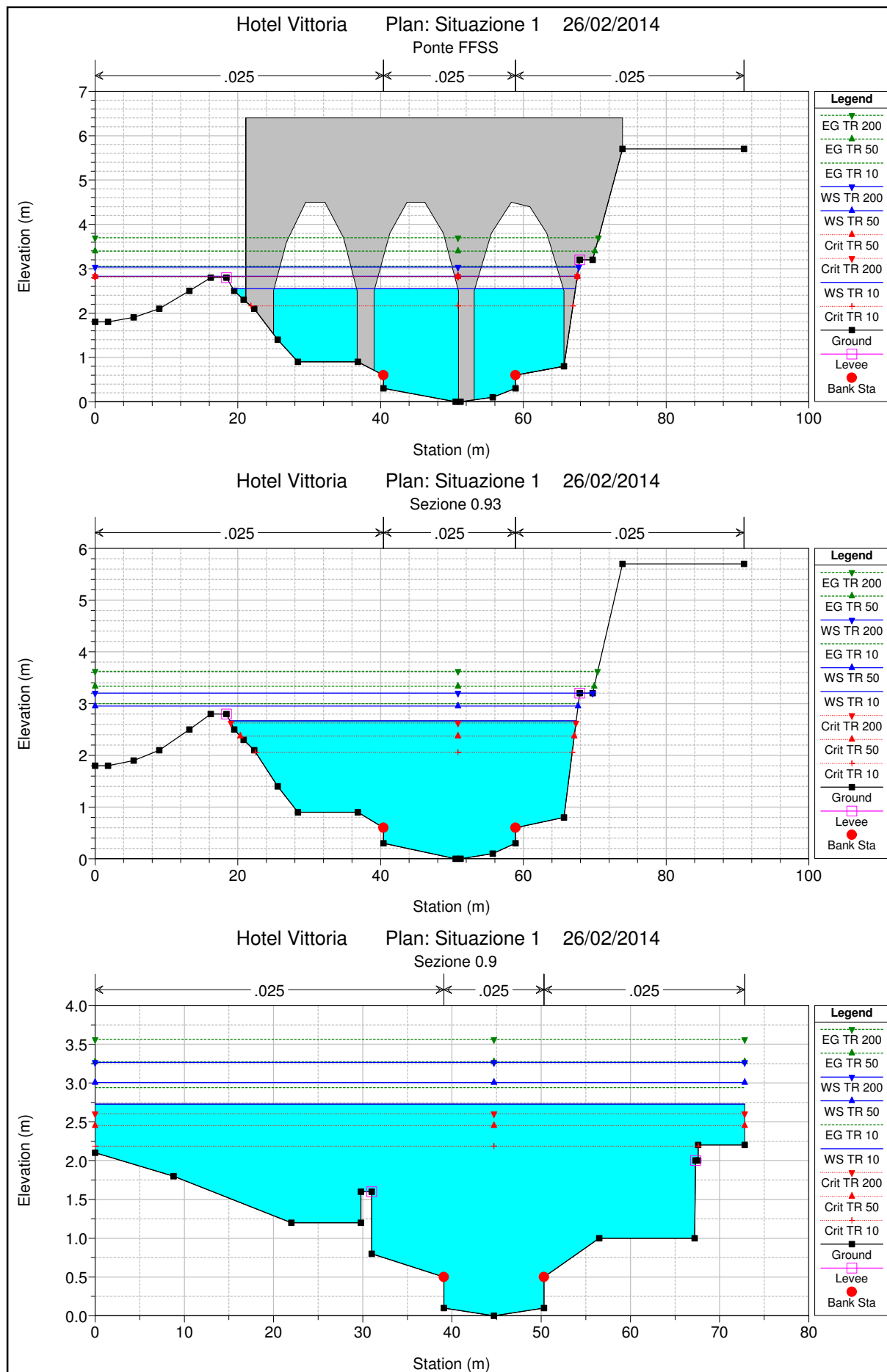
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	0.97	TR 50	300.00	0.00	3.18	2.37	3.47	0.001154	2.80	135.03	67.88	0.51
TAFOCE	0.97	TR 200	363.00	0.00	3.47	2.62	3.79	0.001141	2.96	155.17	70.15	0.52
TAFOCE	0.95	Bridge										
TAFOCE	0.93	TR 10	225.00	0.00	2.67	2.06	3.00	0.001535	2.85	92.09	48.53	0.57
TAFOCE	0.93	TR 50	300.00	0.00	2.95	2.37	3.33	0.001667	3.19	119.41	67.67	0.61
TAFOCE	0.93	TR 200	363.00	0.00	3.20	2.62	3.62	0.001691	3.40	136.30	69.70	0.62
TAFOCE	0.9	TR 10	225.00	0.00	2.73	2.19	2.94	0.001220	2.57	117.07	72.80	0.50
TAFOCE	0.9	TR 50	300.00	0.00	3.01	2.45	3.27	0.001311	2.85	137.40	72.80	0.53
TAFOCE	0.9	TR 200	363.00	0.00	3.27	2.61	3.56	0.001281	2.98	156.09	72.80	0.53
TAFOCE	0.8	TR 10	225.00	0.00	2.52	2.33	2.87	0.002403	3.42	92.56	68.60	0.69
TAFOCE	0.8	TR 50	300.00	0.00	2.78	2.54	3.20	0.002485	3.72	110.12	68.60	0.72
TAFOCE	0.8	TR 200	363.00	0.00	3.06	2.70	3.49	0.002200	3.73	129.17	68.60	0.69
TAFOCE	0.7	TR 10	225.00	0.00	2.53	2.18	2.81	0.001937	3.10	103.43	74.60	0.63
TAFOCE	0.7	TR 50	300.00	0.00	2.80	2.45	3.14	0.001987	3.36	123.31	74.60	0.65
TAFOCE	0.7	TR 200	363.00	0.00	3.08	2.61	3.43	0.001759	3.37	144.56	74.60	0.62
TAFOCE	0.65	Bridge										
TAFOCE	0.6	TR 10	225.00	0.00	2.35	2.18	2.74	0.002946	3.64	90.28	74.60	0.76
TAFOCE	0.6	TR 50	300.00	0.00	2.66	2.45	3.07	0.002586	3.71	113.38	74.60	0.73
TAFOCE	0.6	TR 200	363.00	0.00	2.83	2.61	3.31	0.002711	3.96	126.09	74.60	0.76
TAFOCE	0.5	TR 10	225.00	0.00	2.19	2.19	2.70	0.003852	3.94	77.59	67.30	0.86
TAFOCE	0.5	TR 50	300.00	0.00	2.46	2.46	3.03	0.004104	4.42	97.70	74.60	0.91
TAFOCE	0.5	TR 200	363.00	0.00	2.61	2.61	3.27	0.004267	4.69	109.10	74.60	0.93
TAFOCE	0.4	TR 10	225.00	0.20	1.47	1.72	2.28	0.011556	4.49	57.58	67.30	1.39
TAFOCE	0.4	TR 50	300.00	0.20	1.69	1.93	2.61	0.010168	4.78	73.33	74.60	1.34
TAFOCE	0.4	TR 200	363.00	0.20	1.84	2.08	2.84	0.009569	4.98	84.33	74.60	1.33

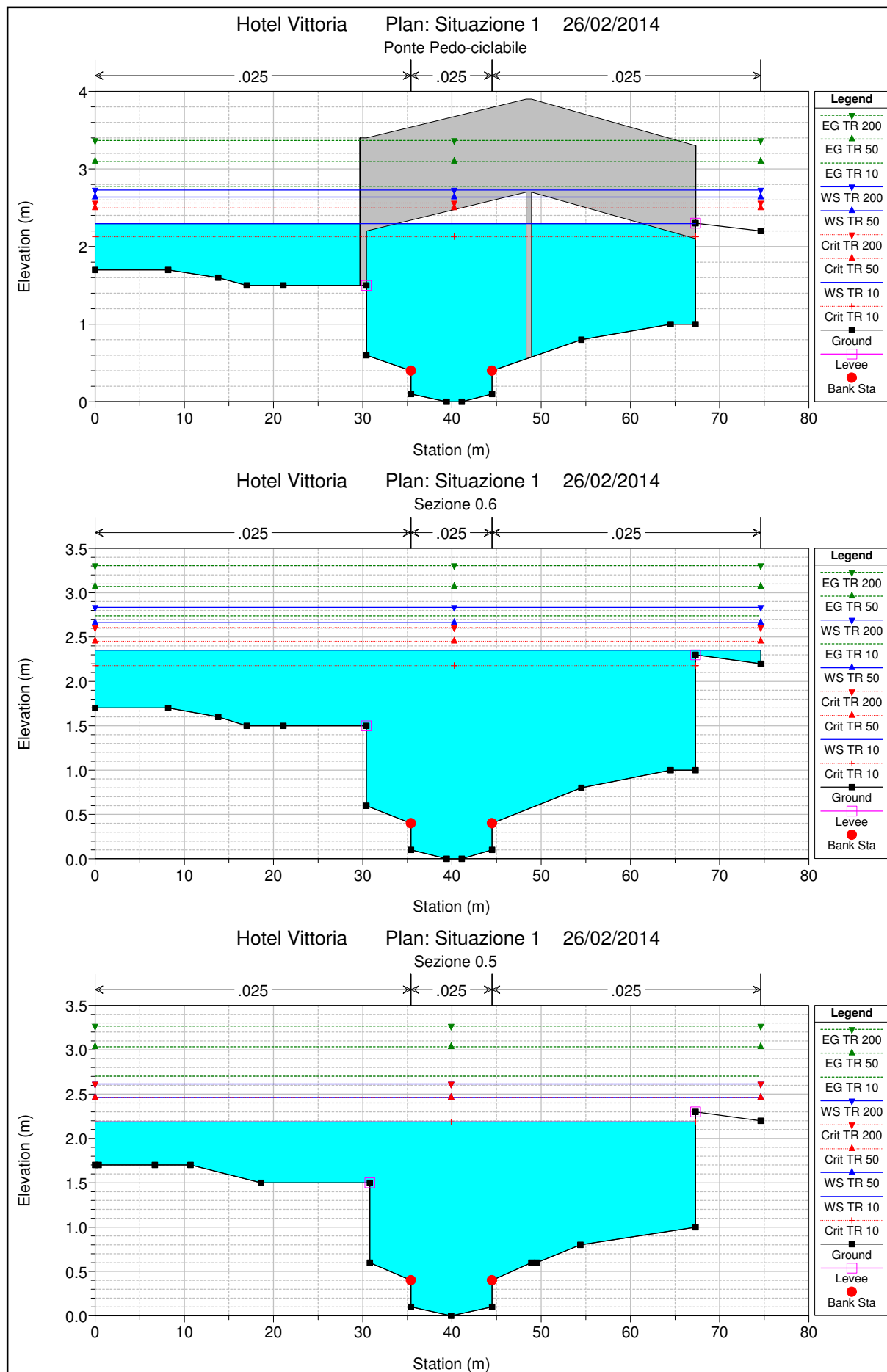




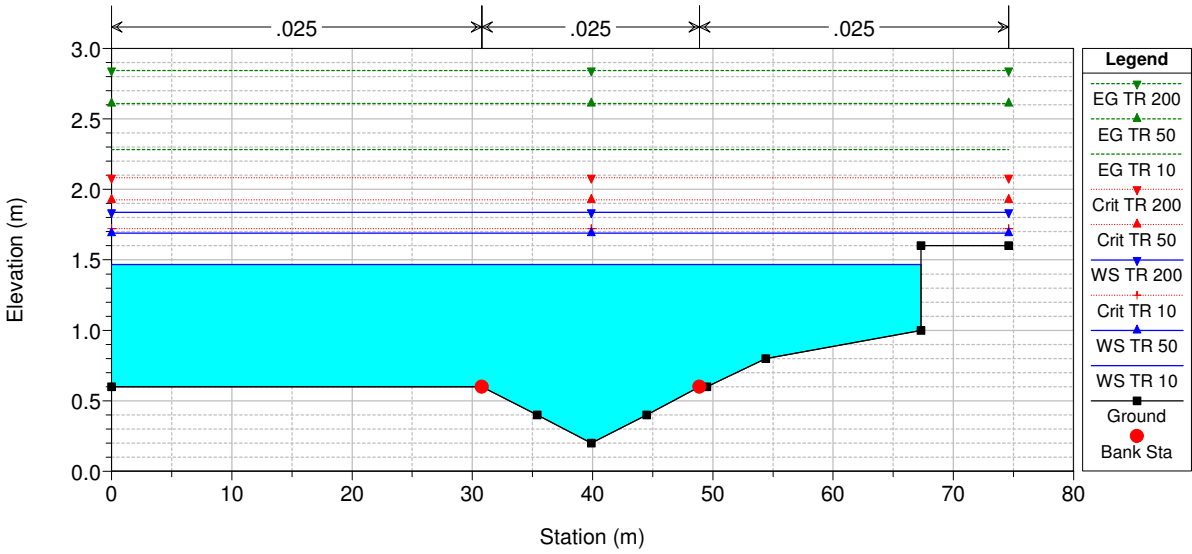


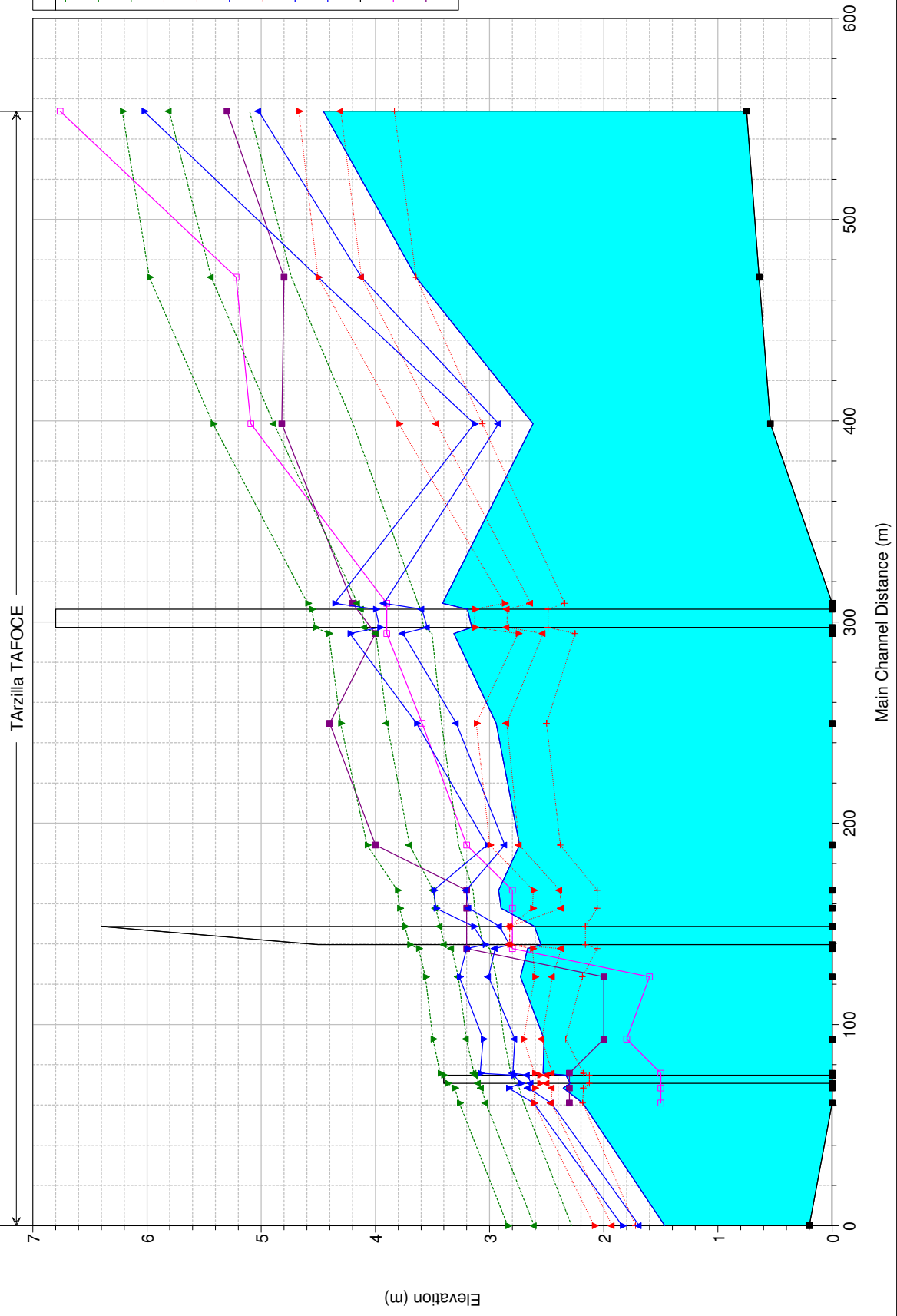






Hotel Vittoria Plan: Situazione 1 26/02/2014
Sezione 0.4





Legend

WS TR 10

WS TR 50

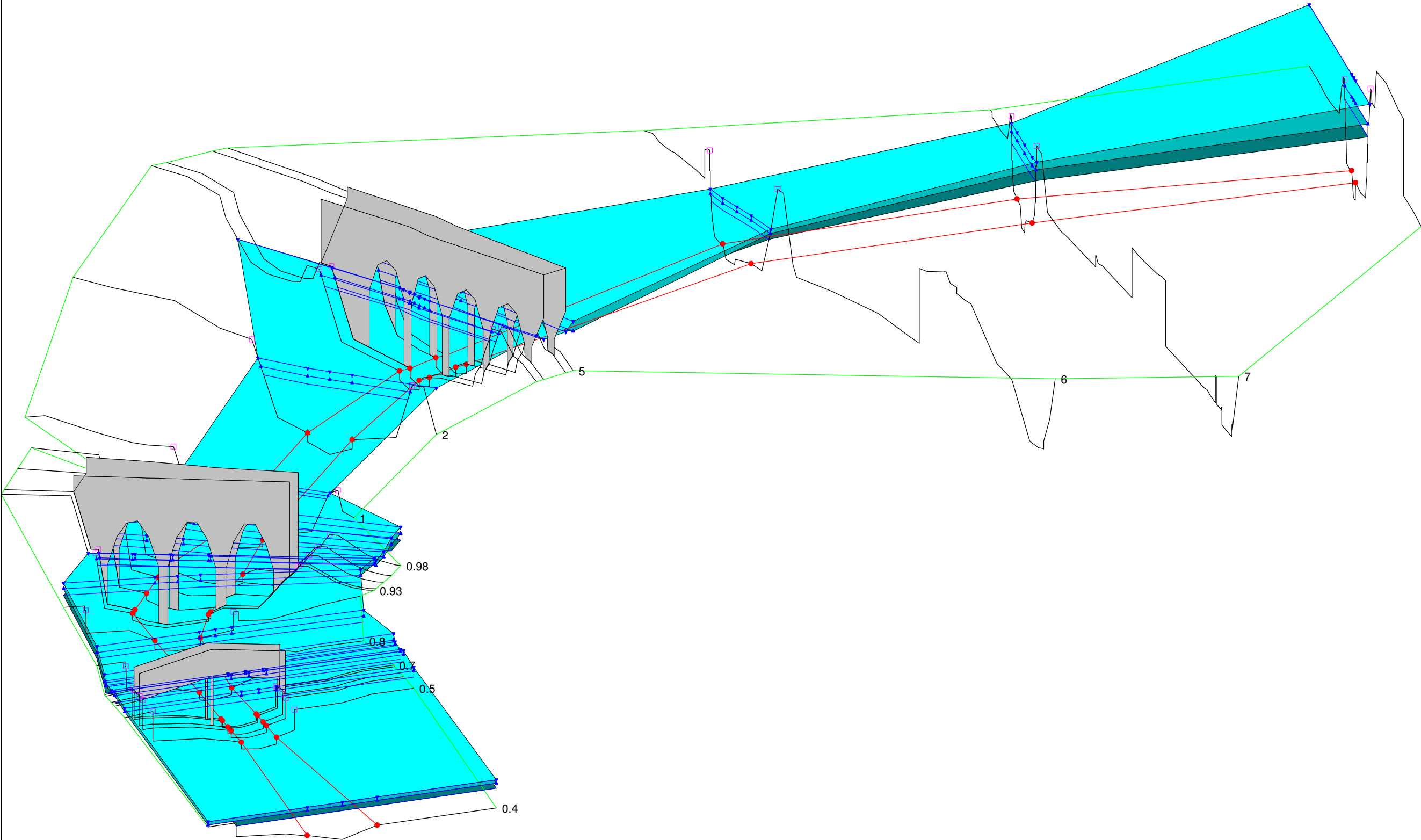
WS TR 200

Ground

Levee

Bank Sta

Ineff



**COMPARTO TURISTICO ALBERGHIERO
“EX. HOTEL VITTORIA”**

**AREA “B”
VERIFICHE IDROLOGICHE TORRENTE ARZILLA**

**CONFIGURAZIONE “2”
*Stato di progetto con nuovo ponte carrabile***

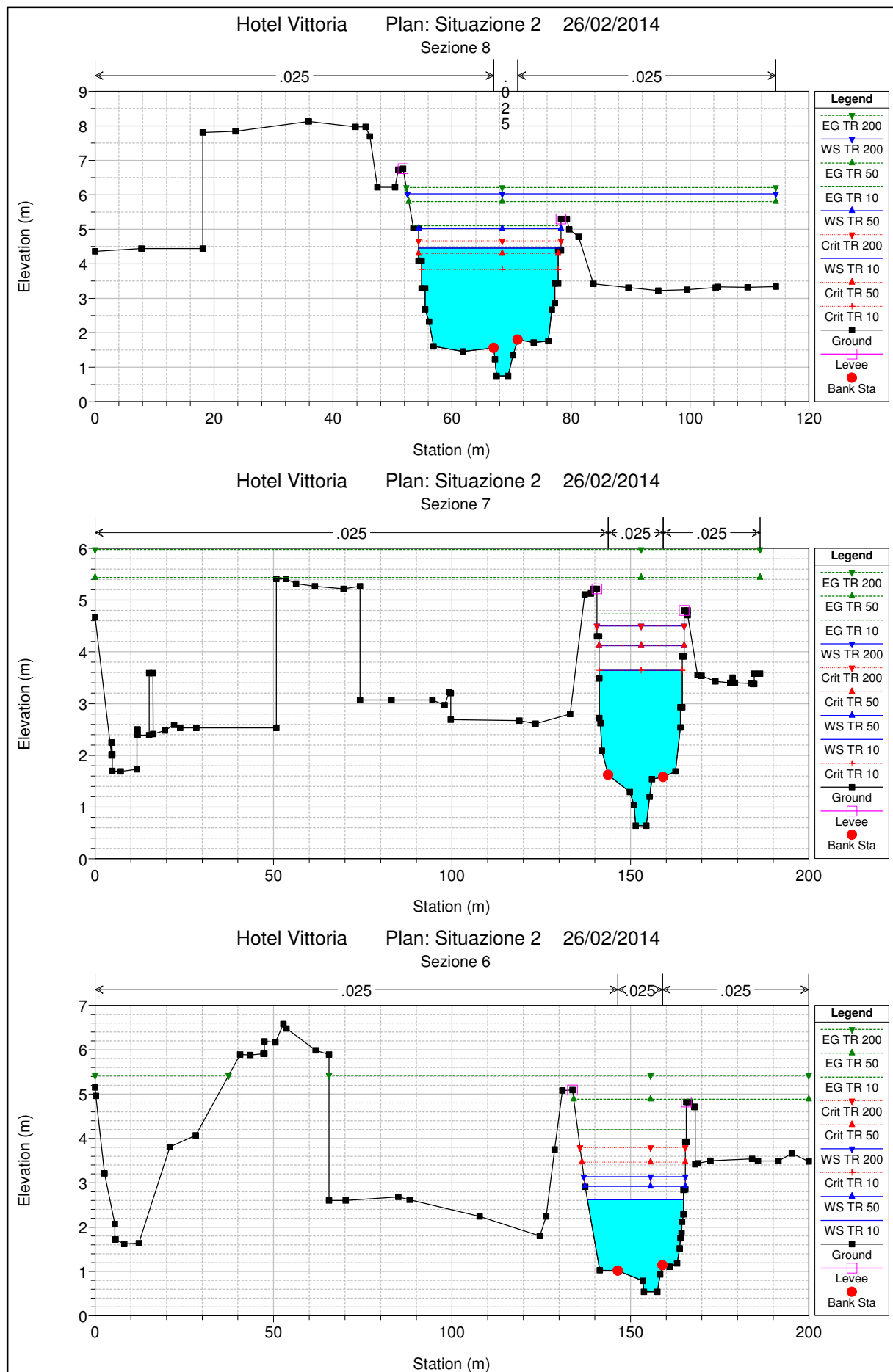
- **Tabella dati Output**
- **Sezioni di verifica**
- **Profilo longitudinale**
- **Schema scenario esondazione**

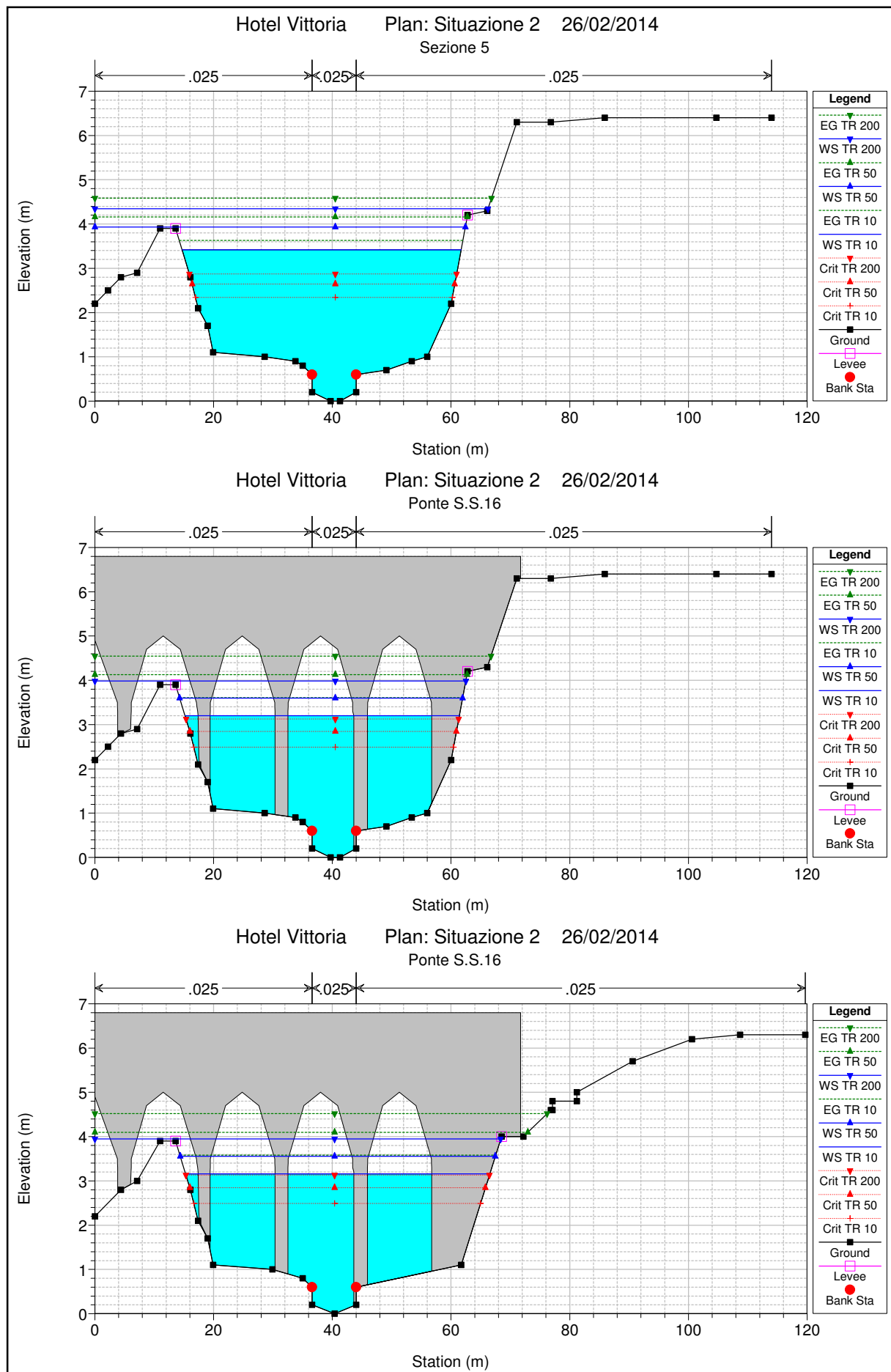
HEC-RAS Plan: Flow 2 River: TArzilla Reach: TAFOCE

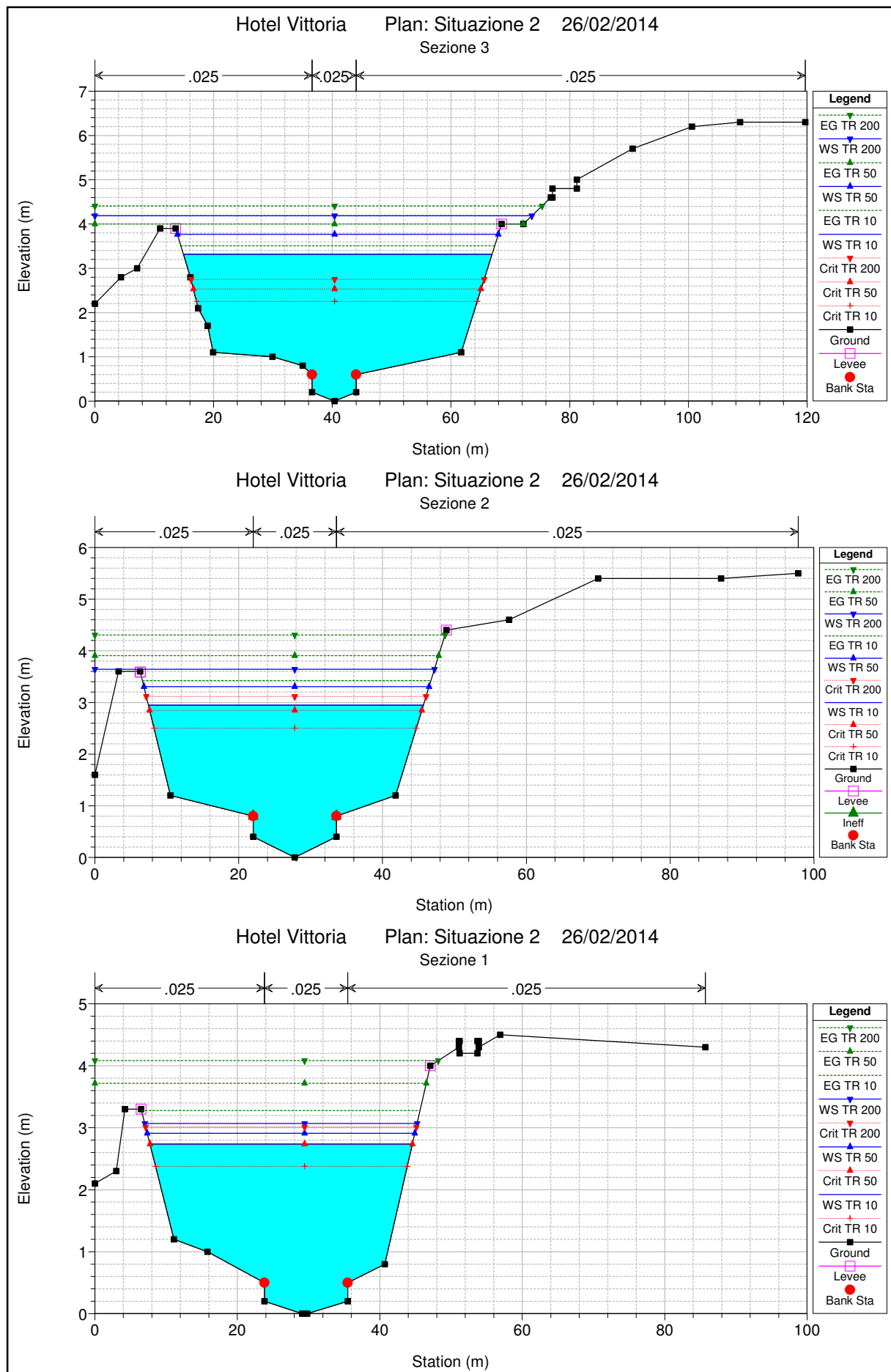
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	8	TR 10	225.00	0.75	4.45	3.83	5.10	0.002572	4.10	64.26	23.93	0.71
TAFOCE	8	TR 50	300.00	0.75	5.02	4.30	5.81	0.002544	4.51	77.83	23.93	0.72
TAFOCE	8	TR 200	363.00	0.75	6.03	4.67	6.22	0.000573	2.49	194.45	61.92	0.35
TAFOCE	7	TR 10	225.00	0.64	3.64	3.64	4.73	0.004821	4.89	50.40	23.35	1.01
TAFOCE	7	TR 50	300.00	0.64	4.12	4.12	5.44	0.004623	5.40	61.62	23.84	1.02
TAFOCE	7	TR 200	363.00	0.64	4.50	4.50	5.98	0.004418	5.74	70.85	24.42	1.01
TAFOCE	6	TR 10	225.00	0.54	2.62	3.06	4.20	0.010494	6.07	41.50	26.93	1.43
TAFOCE	6	TR 50	300.00	0.54	2.92	3.46	4.89	0.010863	6.83	49.73	28.09	1.49
TAFOCE	6	TR 200	363.00	0.54	3.13	3.79	5.42	0.011158	7.38	55.80	28.44	1.54
TAFOCE	5	TR 10	225.00	0.00	3.42	2.34	3.63	0.000830	2.40	111.49	47.00	0.42
TAFOCE	5	TR 50	300.00	0.00	3.93	2.64	4.16	0.000829	2.64	147.58	62.42	0.43
TAFOCE	5	TR 200	363.00	0.00	4.35	2.87	4.59	0.000782	2.75	173.96	66.22	0.42
TAFOCE	4.5	Bridge										
TAFOCE	3	TR 10	225.00	0.00	3.32	2.25	3.51	0.000785	2.28	117.81	51.97	0.41
TAFOCE	3	TR 50	300.00	0.00	3.77	2.53	4.00	0.000799	2.51	141.67	54.05	0.42
TAFOCE	3	TR 200	363.00	0.00	4.19	2.75	4.41	0.000793	2.69	179.87	73.62	0.42
TAFOCE	2	TR 10	225.00	0.00	2.95	2.50	3.42	0.002156	3.48	76.39	38.24	0.67
TAFOCE	2	TR 50	300.00	0.00	3.31	2.85	3.91	0.002326	3.92	90.28	39.66	0.71
TAFOCE	2	TR 200	363.00	0.00	3.64	3.12	4.31	0.002422	4.29	107.41	47.22	0.74
TAFOCE	1	TR 10	225.00	0.00	2.74	2.38	3.28	0.002510	3.70	71.71	36.84	0.73
TAFOCE	1	TR 50	300.00	0.00	2.91	2.74	3.72	0.003459	4.53	78.10	37.56	0.86
TAFOCE	1	TR 200	363.00	0.00	3.07	3.01	4.08	0.004055	5.09	84.15	38.23	0.94
TAFOCE	0.98	TR 10	225.00	0.00	2.92	2.06	3.15	0.000980	2.44	117.33	67.34	0.46
TAFOCE	0.98	TR 50	300.00	0.00	3.24	2.38	3.52	0.001059	2.72	138.64	67.73	0.49
TAFOCE	0.98	TR 200	363.00	0.00	3.52	2.62	3.83	0.001068	2.89	157.95	69.64	0.50
TAFOCE	0.97	TR 10	225.00	0.00	2.90	2.06	3.13	0.001018	2.47	116.14	67.63	0.47

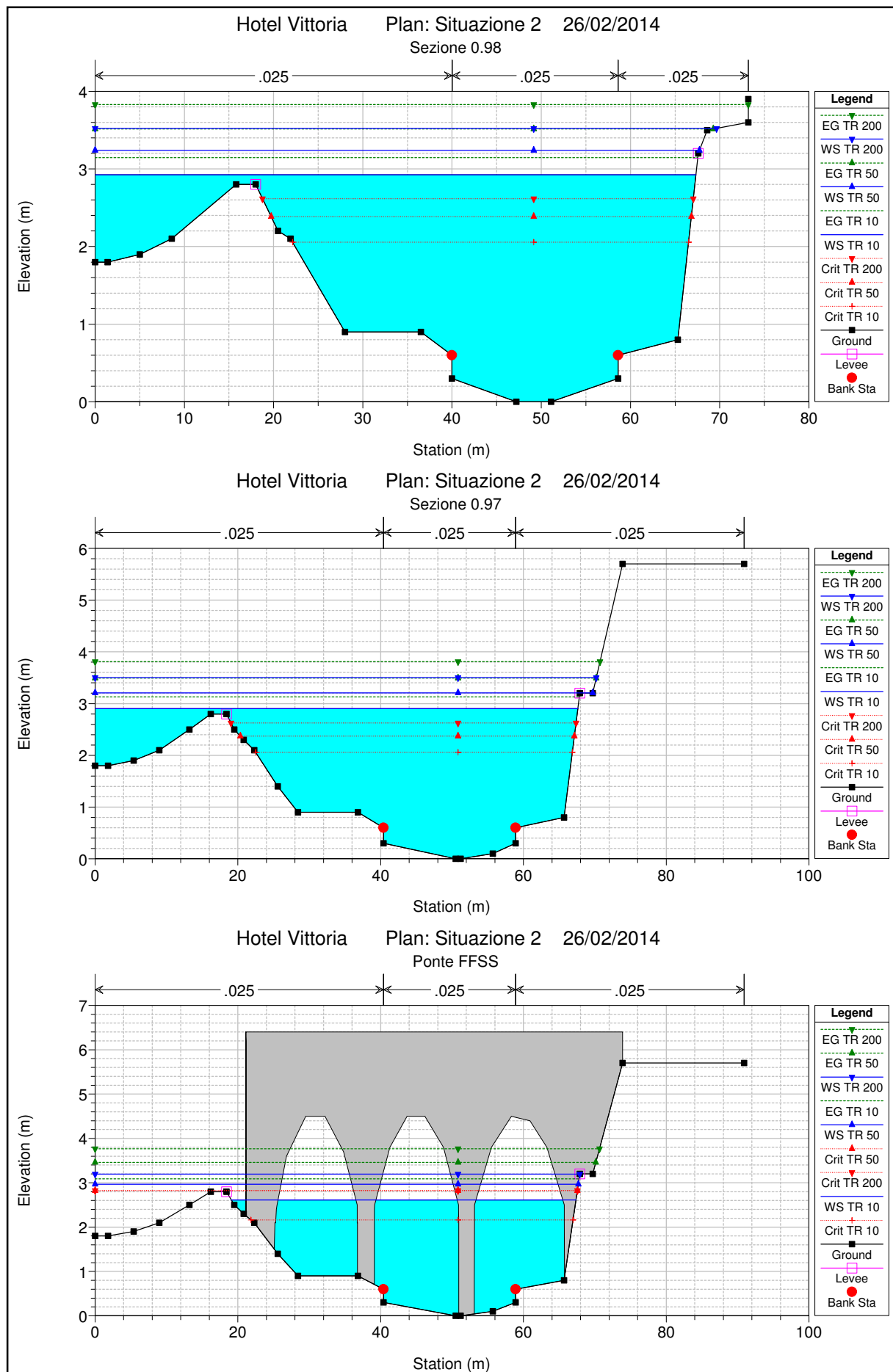
HEC-RAS Plan: Flow 2 River: TArzilla Reach: TAFOCE (Continued)

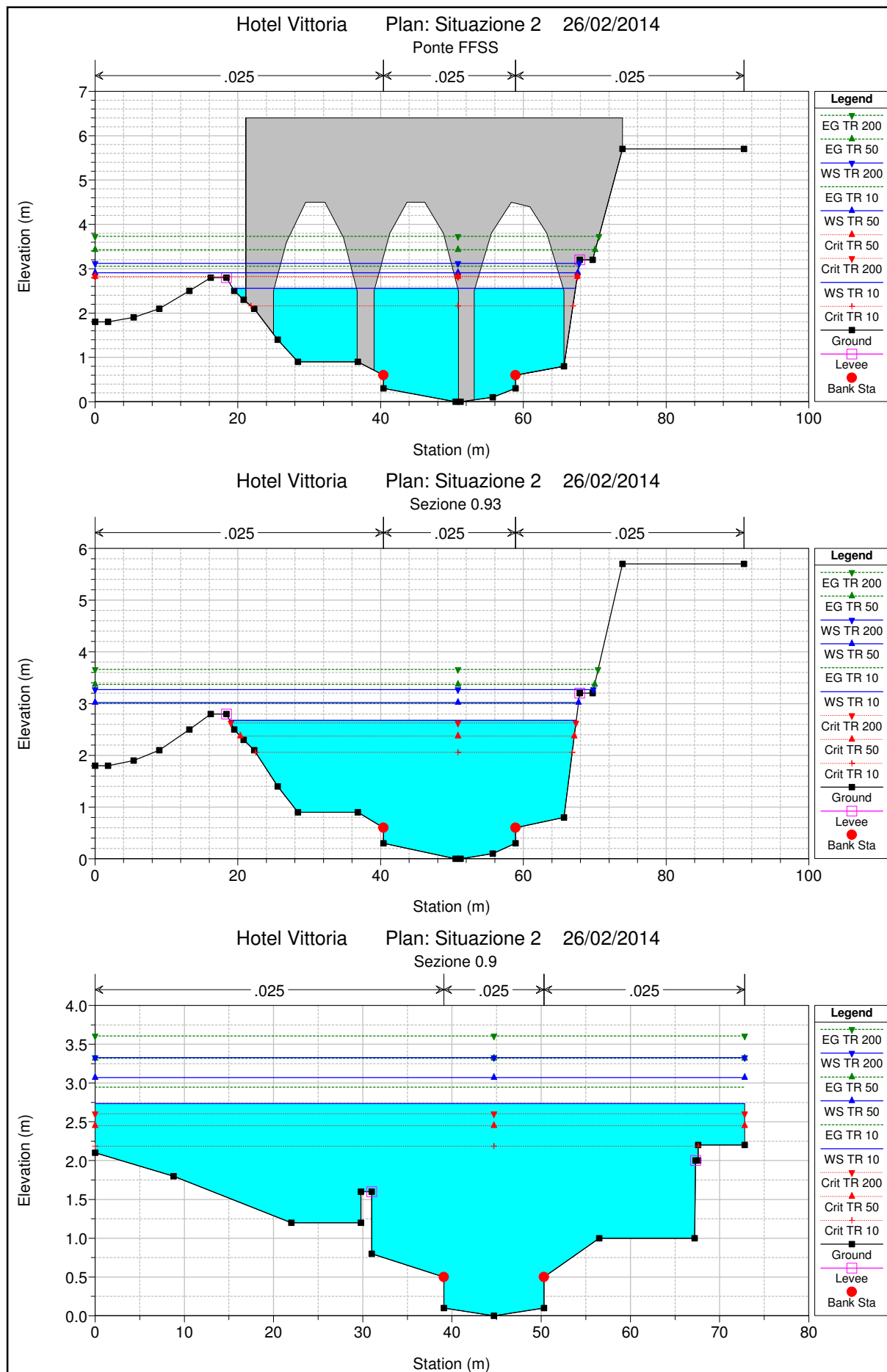
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	0.97	TR 50	300.00	0.00	3.21	2.37	3.50	0.001140	2.80	136.90	69.71	0.51
TAFOCE	0.97	TR 200	363.00	0.00	3.50	2.62	3.81	0.001094	2.91	157.35	70.21	0.51
TAFOCE	0.95	Bridge										
TAFOCE	0.93	TR 10	225.00	0.00	2.67	2.06	3.00	0.001520	2.85	92.37	48.55	0.57
TAFOCE	0.93	TR 50	300.00	0.00	3.02	2.37	3.37	0.001484	3.06	124.17	67.74	0.57
TAFOCE	0.93	TR 200	363.00	0.00	3.27	2.62	3.66	0.001523	3.28	141.10	69.82	0.59
TAFOCE	0.9	TR 10	225.00	0.00	2.73	2.19	2.95	0.001206	2.56	117.50	72.80	0.50
TAFOCE	0.9	TR 50	300.00	0.00	3.07	2.45	3.32	0.001180	2.74	142.03	72.80	0.50
TAFOCE	0.9	TR 200	363.00	0.00	3.33	2.61	3.61	0.001171	2.88	160.57	72.80	0.51
TAFOCE	0.8	TR 10	225.00	0.00	2.54	2.33	2.88	0.002328	3.38	93.51	68.60	0.68
TAFOCE	0.8	TR 50	300.00	0.00	2.90	2.54	3.26	0.001988	3.42	118.21	68.60	0.65
TAFOCE	0.8	TR 200	363.00	0.00	3.15	2.70	3.55	0.001875	3.52	135.85	68.60	0.64
TAFOCE	0.7	TR 10	225.00	0.00	2.54	2.18	2.82	0.001877	3.06	104.48	74.60	0.62
TAFOCE	0.7	TR 50	300.00	0.00	2.91	2.45	3.21	0.001601	3.10	132.03	74.60	0.58
TAFOCE	0.7	TR 200	363.00	0.00	3.18	2.61	3.49	0.001510	3.19	151.66	74.60	0.58
TAFOCE	0.65	Bridge										
TAFOCE	0.6	TR 10	225.00	0.00	2.35	2.18	2.74	0.002946	3.64	90.28	74.60	0.76
TAFOCE	0.6	TR 50	300.00	0.00	2.66	2.45	3.07	0.002586	3.71	113.38	74.60	0.73
TAFOCE	0.6	TR 200	363.00	0.00	2.83	2.61	3.31	0.002711	3.96	126.09	74.60	0.76
TAFOCE	0.5	TR 10	225.00	0.00	2.19	2.19	2.70	0.003852	3.94	77.59	67.30	0.86
TAFOCE	0.5	TR 50	300.00	0.00	2.46	2.46	3.03	0.004104	4.42	97.70	74.60	0.91
TAFOCE	0.5	TR 200	363.00	0.00	2.61	2.61	3.27	0.004267	4.69	109.10	74.60	0.93
TAFOCE	0.4	TR 10	225.00	0.20	1.47	1.72	2.28	0.011556	4.49	57.58	67.30	1.39
TAFOCE	0.4	TR 50	300.00	0.20	1.69	1.93	2.61	0.010168	4.78	73.33	74.60	1.34
TAFOCE	0.4	TR 200	363.00	0.20	1.84	2.08	2.84	0.009569	4.98	84.33	74.60	1.33

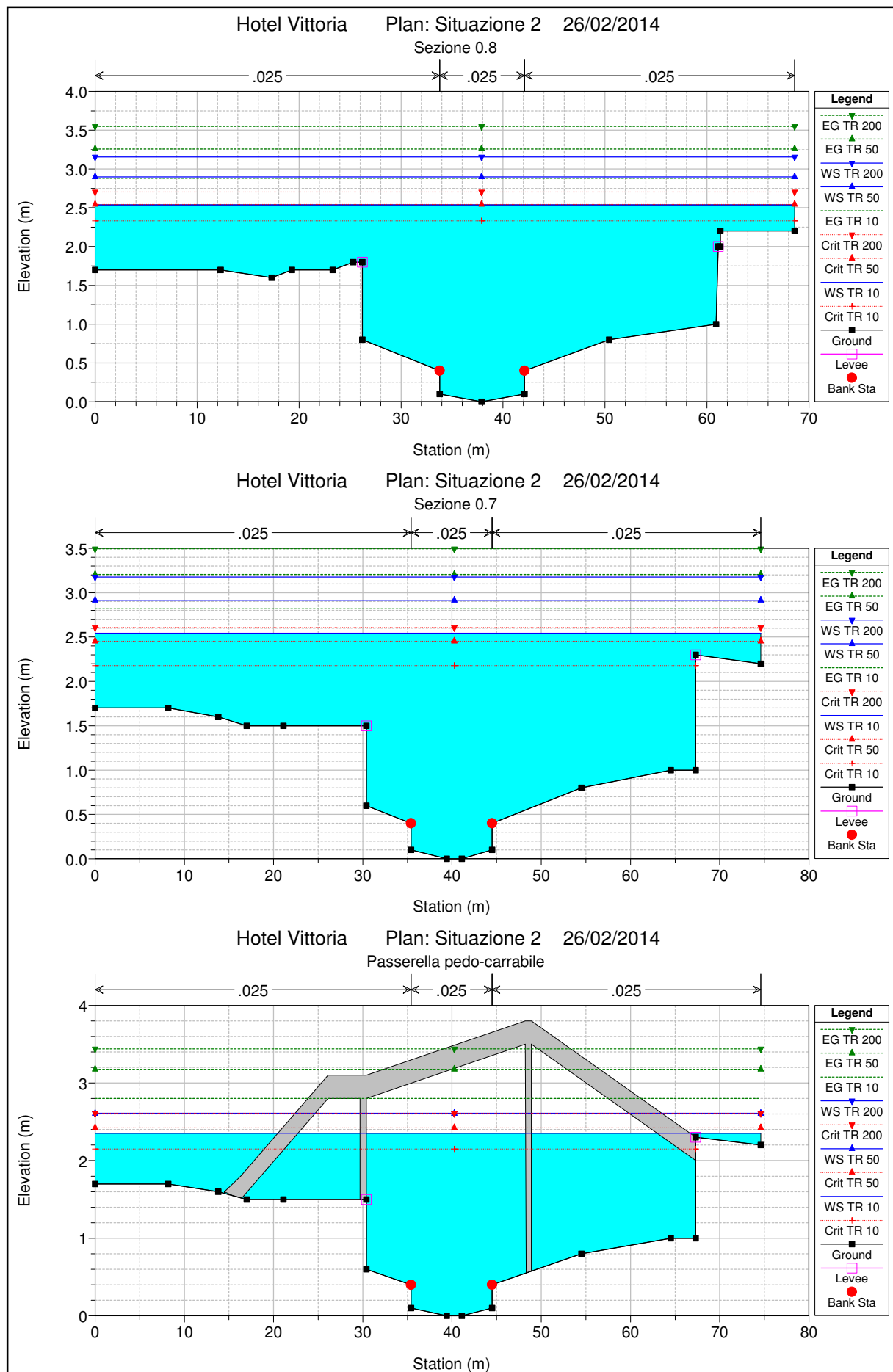


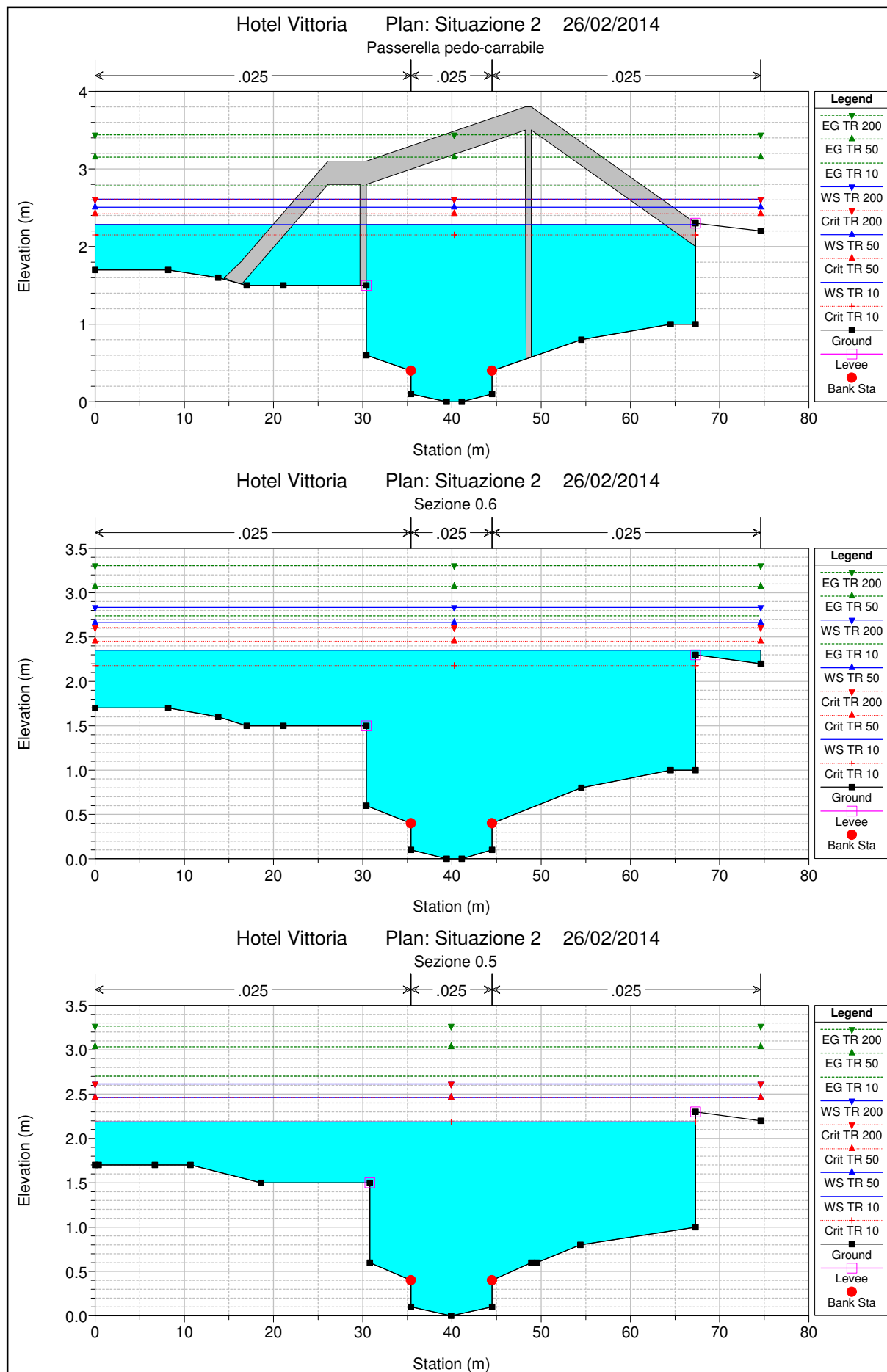






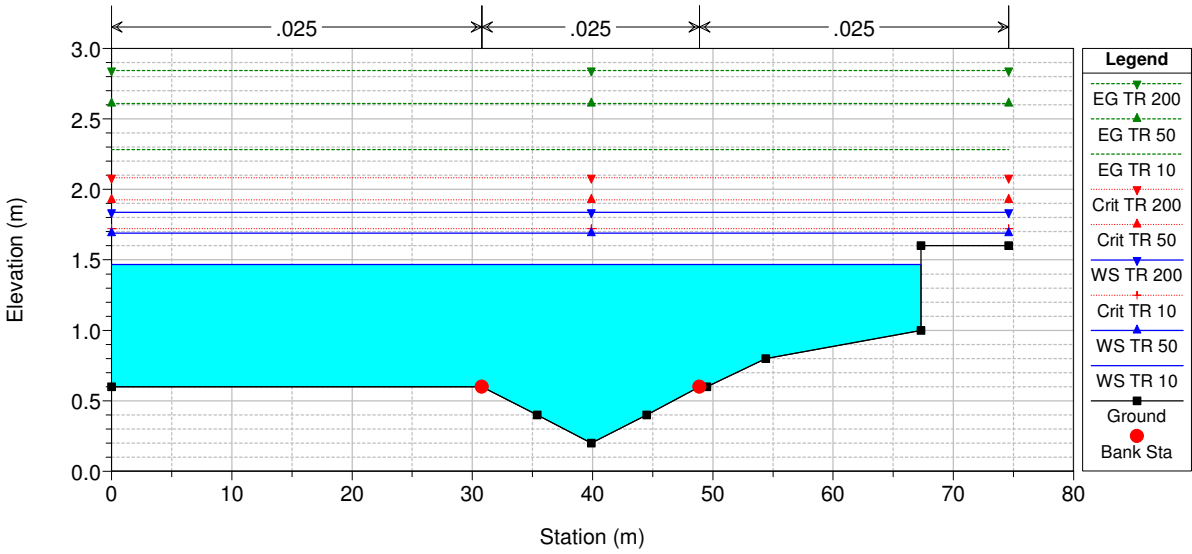


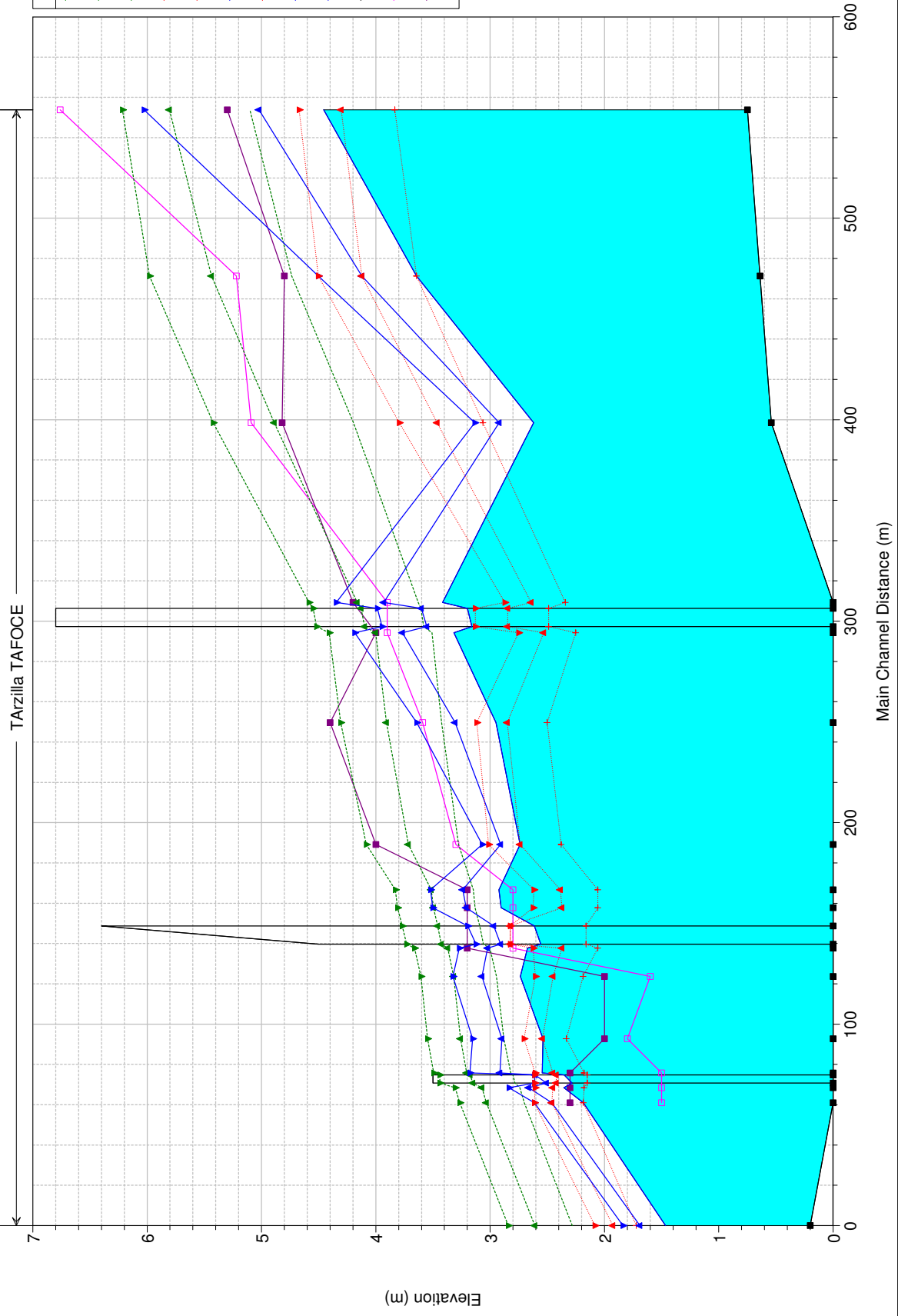




Hotel Vittoria Plan: Situazione 2 26/02/2014

Sezione 0.4





Legend

WS TR 10

WS TR 50

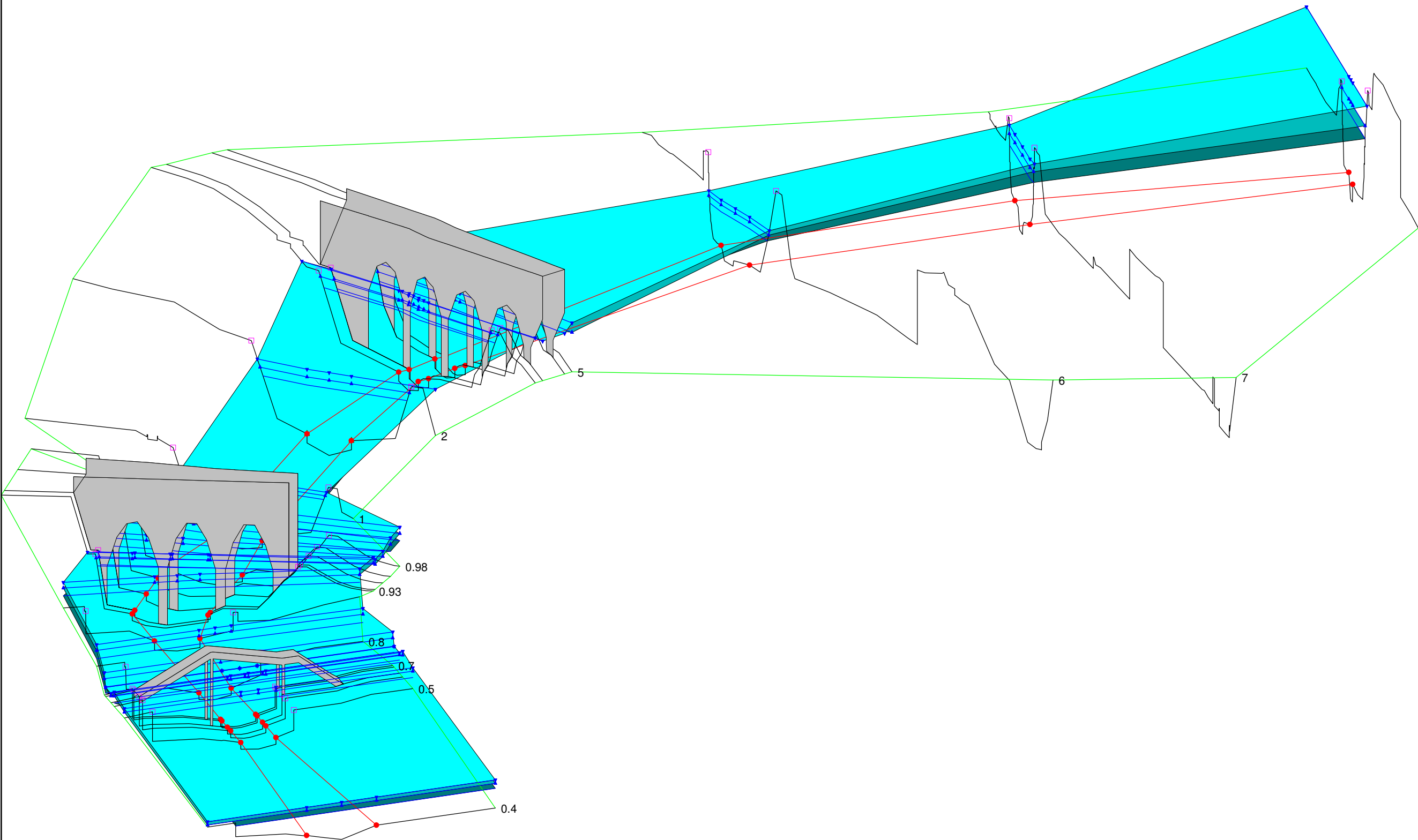
WS TR 200

Ground

Levee

Bank Sta

Ineff



**COMPARTO TURISTICO ALBERGHIERO
“EX. HOTEL VITTORIA”**

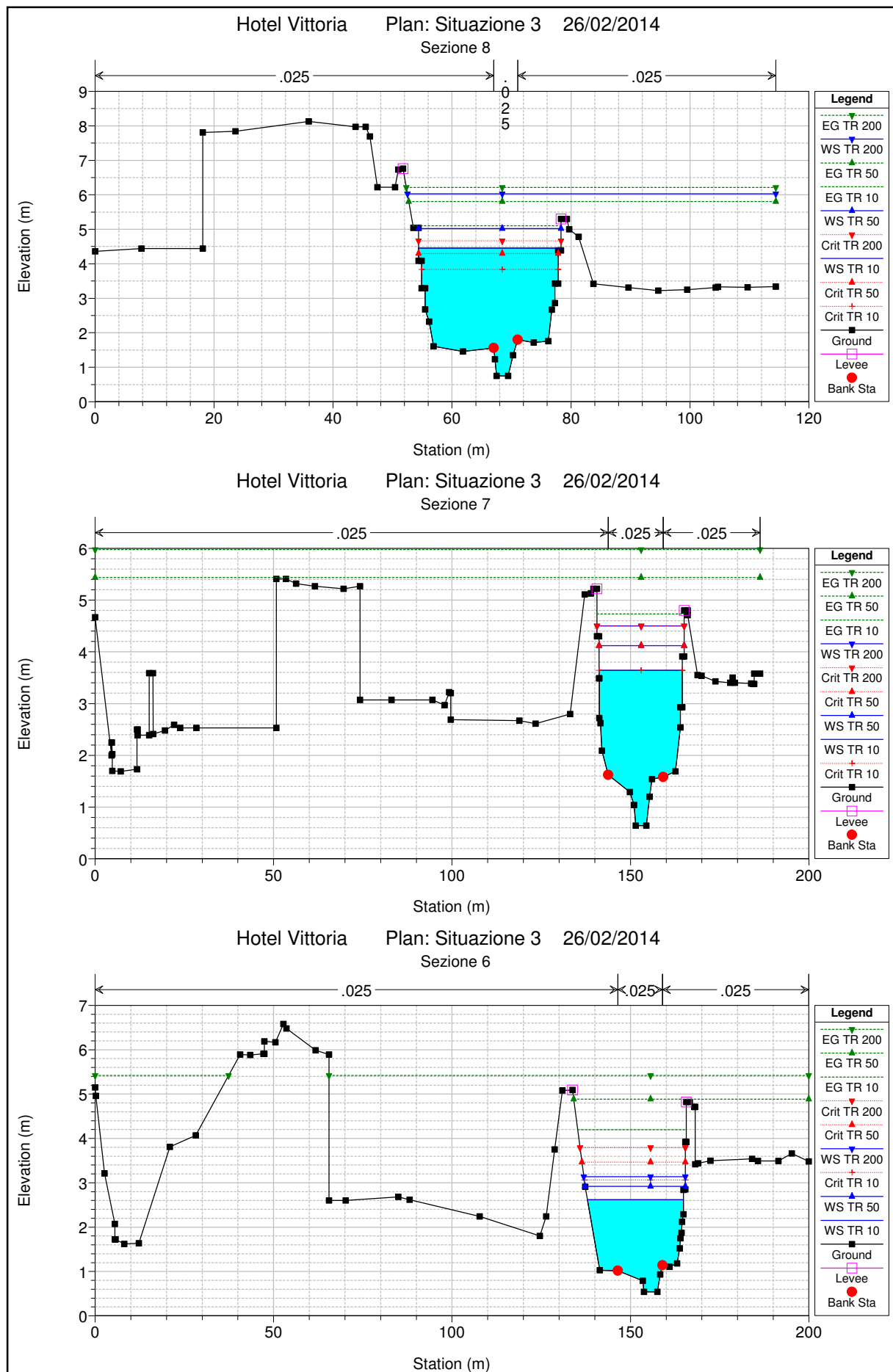
**AREA “B”
VERIFICHE IDROLOGICHE TORRENTE ARZILLA**

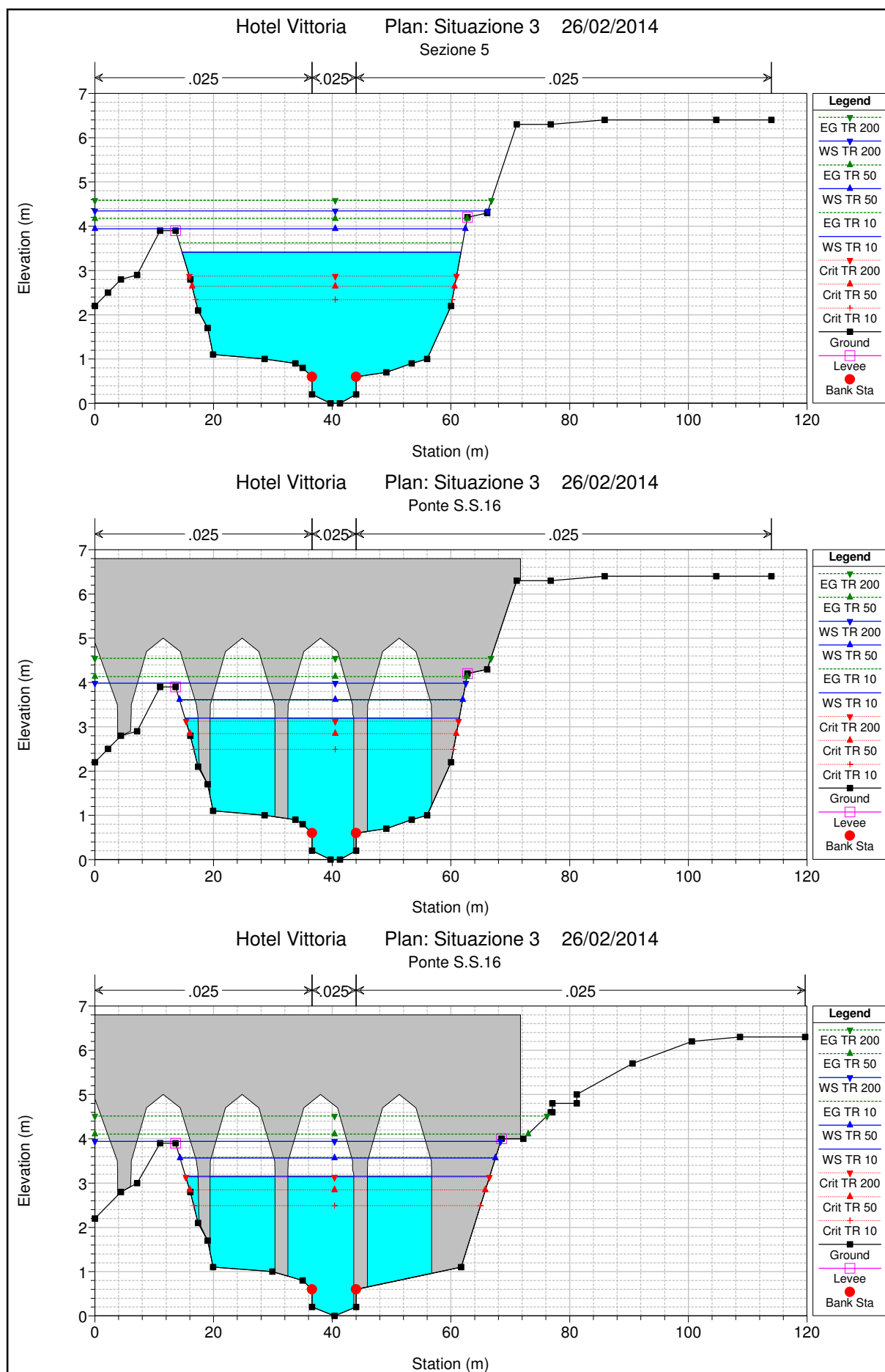
**CONFIGURAZIONE “3”
*Stato di progetto con nuovo ponte carrabile e
adeguamento tratto argine sx a + 3.30 m***

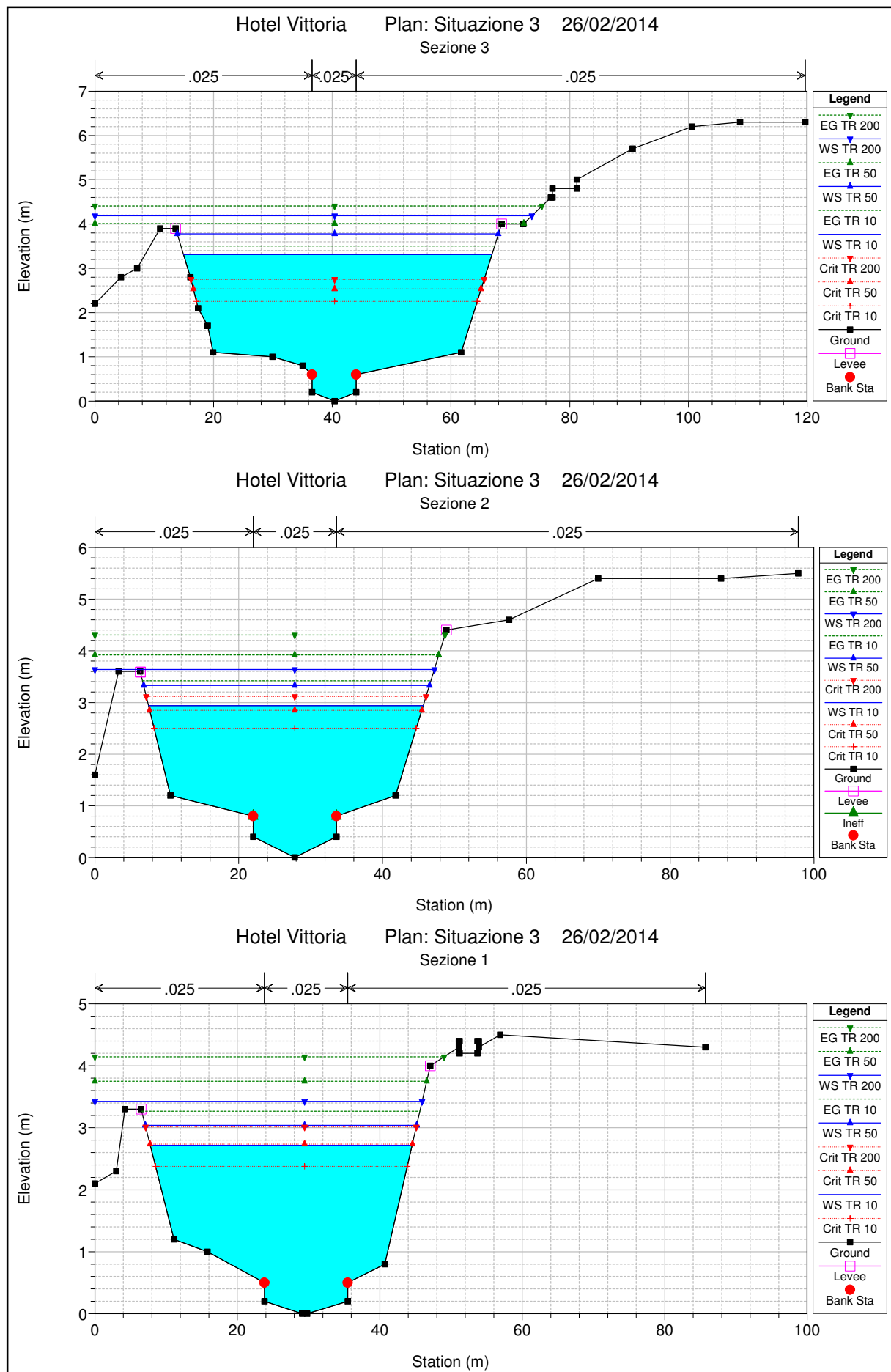
- **Tabella dati Output**
- **Sezioni di verifica**
- **Profilo longitudinale**
- **Schema scenario esondazione**

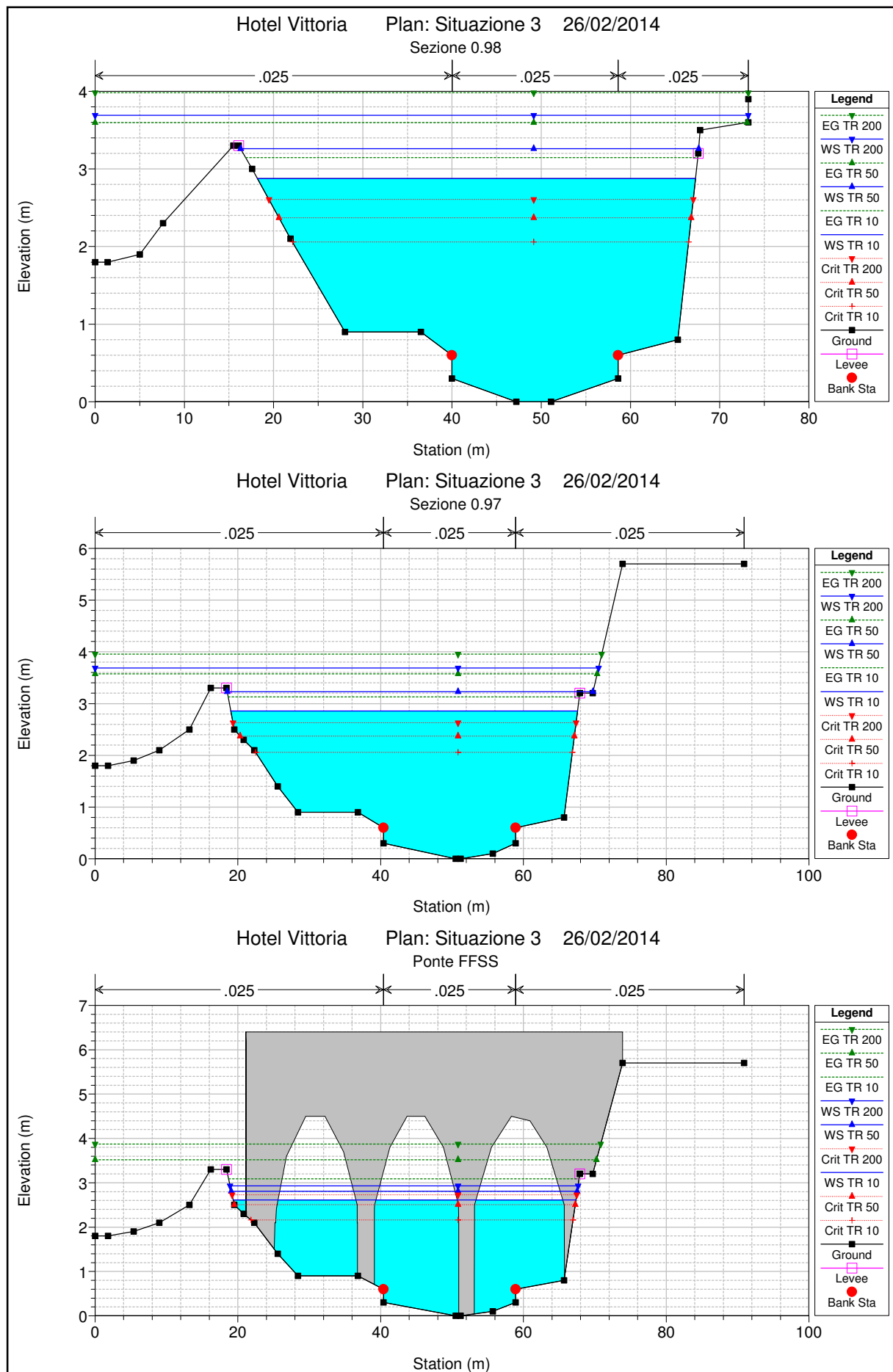
HEC-RAS Plan: Flow3 River: TArzilla Reach: TAFOCE

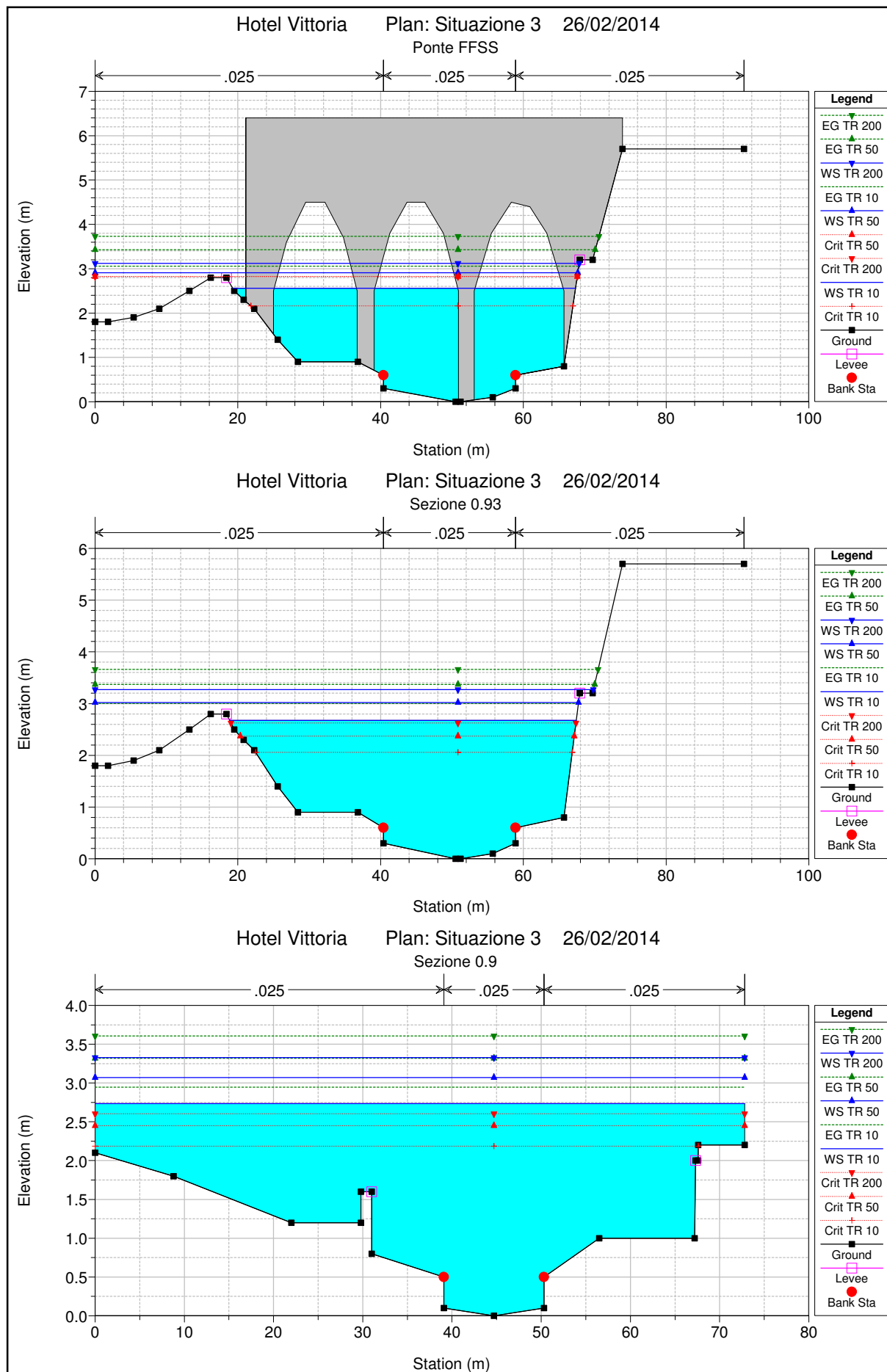
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
TAFOCE	8	TR 10	225.00	0.75	4.45	3.83	5.10	0.002572	4.10	64.26	23.93	0.71
TAFOCE	8	TR 50	300.00	0.75	5.02	4.30	5.81	0.002544	4.51	77.83	23.93	0.72
TAFOCE	8	TR 200	363.00	0.75	6.03	4.67	6.22	0.000573	2.49	194.45	61.92	0.35
TAFOCE	7	TR 10	225.00	0.64	3.64	3.64	4.73	0.004821	4.89	50.40	23.35	1.01
TAFOCE	7	TR 50	300.00	0.64	4.12	4.12	5.44	0.004623	5.40	61.62	23.84	1.02
TAFOCE	7	TR 200	363.00	0.64	4.50	4.50	5.98	0.004418	5.74	70.85	24.42	1.01
TAFOCE	6	TR 10	225.00	0.54	2.62	3.06	4.20	0.010494	6.07	41.50	26.93	1.43
TAFOCE	6	TR 50	300.00	0.54	2.92	3.46	4.89	0.010863	6.83	49.73	28.09	1.49
TAFOCE	6	TR 200	363.00	0.54	3.13	3.79	5.42	0.011158	7.38	55.80	28.44	1.54
TAFOCE	5	TR 10	225.00	0.00	3.41	2.34	3.63	0.000834	2.40	111.31	46.99	0.42
TAFOCE	5	TR 50	300.00	0.00	3.94	2.64	4.17	0.000819	2.63	148.17	62.44	0.43
TAFOCE	5	TR 200	363.00	0.00	4.35	2.87	4.59	0.000783	2.75	173.91	66.21	0.42
TAFOCE	4.5		Bridge									
TAFOCE	3	TR 10	225.00	0.00	3.31	2.25	3.50	0.000790	2.28	117.57	51.95	0.41
TAFOCE	3	TR 50	300.00	0.00	3.78	2.53	4.01	0.000789	2.50	142.28	54.10	0.42
TAFOCE	3	TR 200	363.00	0.00	4.18	2.75	4.41	0.000794	2.69	179.81	73.61	0.42
TAFOCE	2	TR 10	225.00	0.00	2.94	2.50	3.42	0.002186	3.50	76.03	38.21	0.67
TAFOCE	2	TR 50	300.00	0.00	3.33	2.85	3.92	0.002254	3.88	91.23	39.76	0.70
TAFOCE	2	TR 200	363.00	0.00	3.64	3.12	4.31	0.002433	4.29	107.26	47.21	0.74
TAFOCE	1	TR 10	225.00	0.00	2.72	2.38	3.27	0.002588	3.74	70.97	36.76	0.74
TAFOCE	1	TR 50	300.00	0.00	3.04	2.74	3.75	0.002889	4.27	82.97	38.10	0.79
TAFOCE	1	TR 200	363.00	0.00	3.42	3.01	4.14	0.002664	4.45	102.71	45.95	0.78
TAFOCE	0.98	TR 10	225.00	0.00	2.88	2.06	3.15	0.001115	2.57	102.04	49.10	0.49
TAFOCE	0.98	TR 50	300.00	0.00	3.26	2.37	3.60	0.001191	2.90	121.27	51.34	0.52
TAFOCE	0.98	TR 200	363.00	0.00	3.69	2.61	3.98	0.000965	2.84	164.94	73.20	0.48
TAFOCE	0.97	TR 10	225.00	0.00	2.86	2.06	3.13	0.001142	2.58	101.15	48.57	0.50
TAFOCE	0.97	TR 50	300.00	0.00	3.23	2.37	3.58	0.001254	2.95	119.41	51.25	0.53
TAFOCE	0.97	TR 200	363.00	0.00	3.69	2.63	3.96	0.000888	2.72	168.45	70.52	0.46
TAFOCE	0.95		Bridge									
TAFOCE	0.93	TR 10	225.00	0.00	2.67	2.06	3.00	0.001520	2.85	92.37	48.55	0.57
TAFOCE	0.93	TR 50	300.00	0.00	3.02	2.37	3.37	0.001484	3.06	124.17	67.74	0.57
TAFOCE	0.93	TR 200	363.00	0.00	3.27	2.62	3.66	0.001523	3.28	141.10	69.82	0.59
TAFOCE	0.9	TR 10	225.00	0.00	2.73	2.19	2.95	0.001206	2.56	117.50	72.80	0.50
TAFOCE	0.9	TR 50	300.00	0.00	3.07	2.45	3.32	0.001180	2.74	142.03	72.80	0.50
TAFOCE	0.9	TR 200	363.00	0.00	3.33	2.61	3.61	0.001171	2.88	160.57	72.80	0.51
TAFOCE	0.8	TR 10	225.00	0.00	2.54	2.33	2.88	0.002328	3.38	93.51	68.60	0.68
TAFOCE	0.8	TR 50	300.00	0.00	2.90	2.54	3.26	0.001988	3.42	118.21	68.60	0.65
TAFOCE	0.8	TR 200	363.00	0.00	3.15	2.70	3.55	0.001875	3.52	135.85	68.60	0.64
TAFOCE	0.7	TR 10	225.00	0.00	2.54	2.18	2.82	0.001877	3.06	104.48	74.60	0.62
TAFOCE	0.7	TR 50	300.00	0.00	2.91	2.45	3.21	0.001601	3.10	132.03	74.60	0.58
TAFOCE	0.7	TR 200	363.00	0.00	3.18	2.61	3.49	0.001510	3.19	151.66	74.60	0.58
TAFOCE	0.65		Bridge									
TAFOCE	0.6	TR 10	225.00	0.00	2.35	2.18	2.74	0.002946	3.64	90.28	74.60	0.76
TAFOCE	0.6	TR 50	300.00	0.00	2.66	2.45	3.07	0.002586	3.71	113.38	74.60	0.73
TAFOCE	0.6	TR 200	363.00	0.00	2.83	2.61	3.31	0.002711	3.96	126.09	74.60	0.76
TAFOCE	0.5	TR 10	225.00	0.00	2.19	2.19	2.70	0.003852	3.94	77.59	67.30	0.86
TAFOCE	0.5	TR 50	300.00	0.00	2.46	2.46	3.03	0.004104	4.42	97.70	74.60	0.91
TAFOCE	0.5	TR 200	363.00	0.00	2.61	2.61	3.27	0.004267	4.69	109.10	74.60	0.93
TAFOCE	0.4	TR 10	225.00	0.20	1.47	1.72	2.28	0.011556	4.49	57.58	67.30	1.39
TAFOCE	0.4	TR 50	300.00	0.20	1.69	1.93	2.61	0.010168	4.78	73.33	74.60	1.34
TAFOCE	0.4	TR 200	363.00	0.20	1.84	2.08	2.84	0.009569	4.98	84.33	74.60	1.33

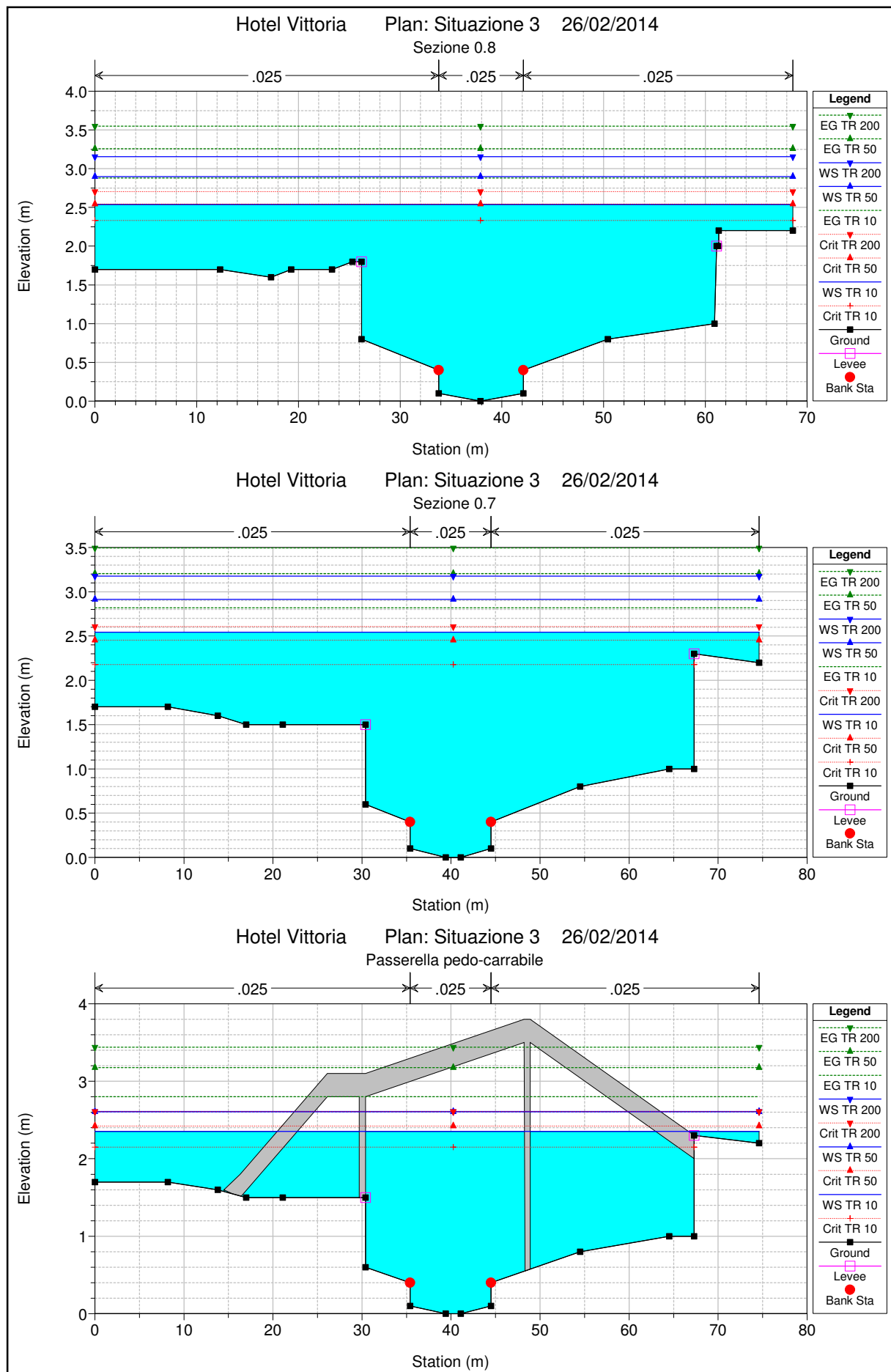


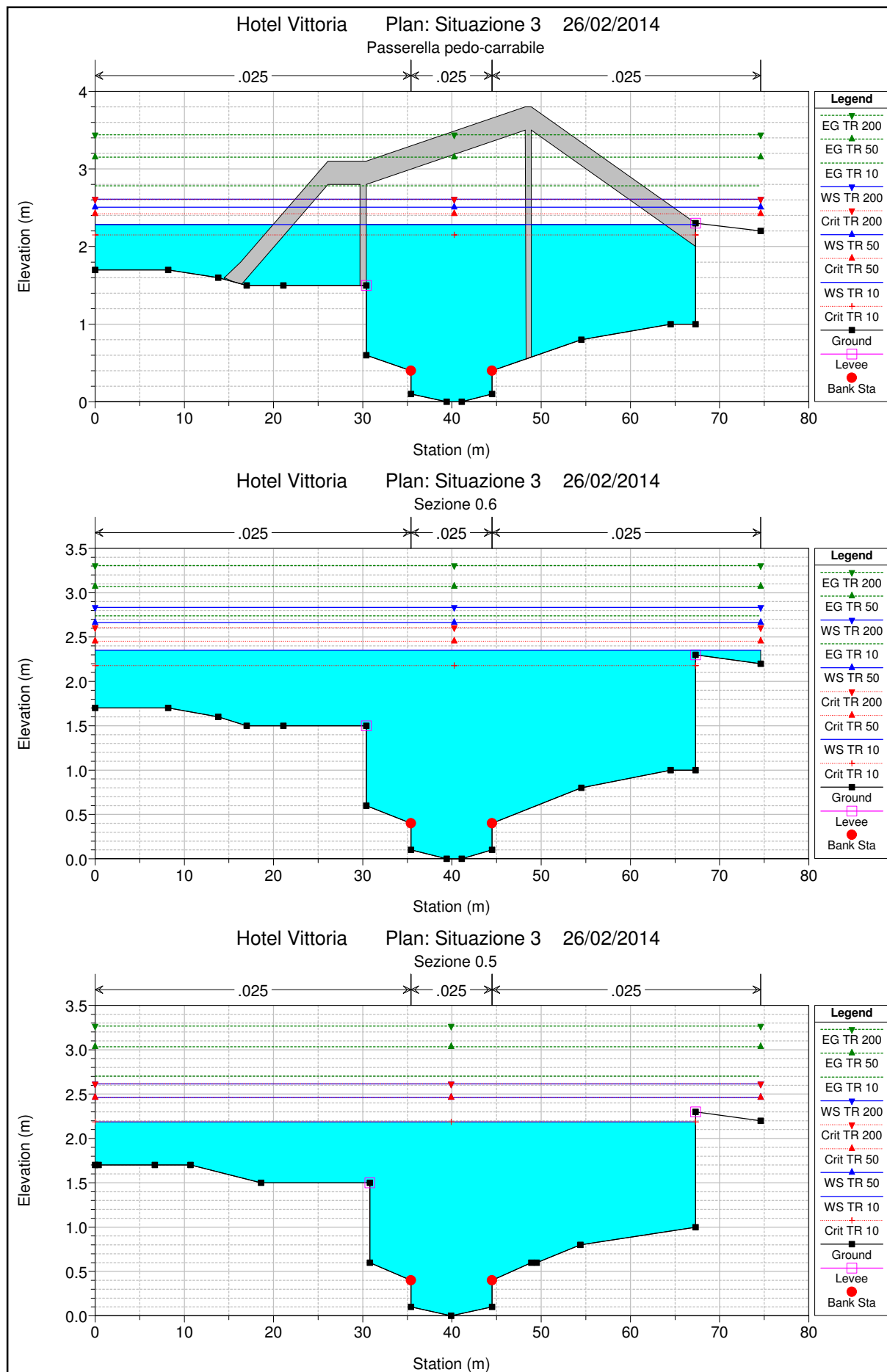




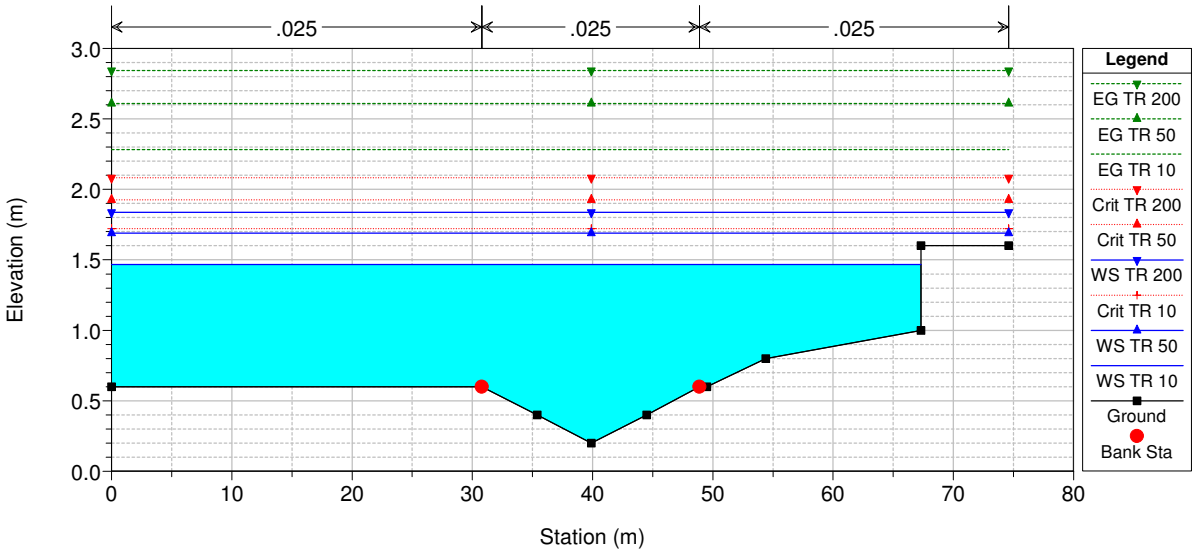


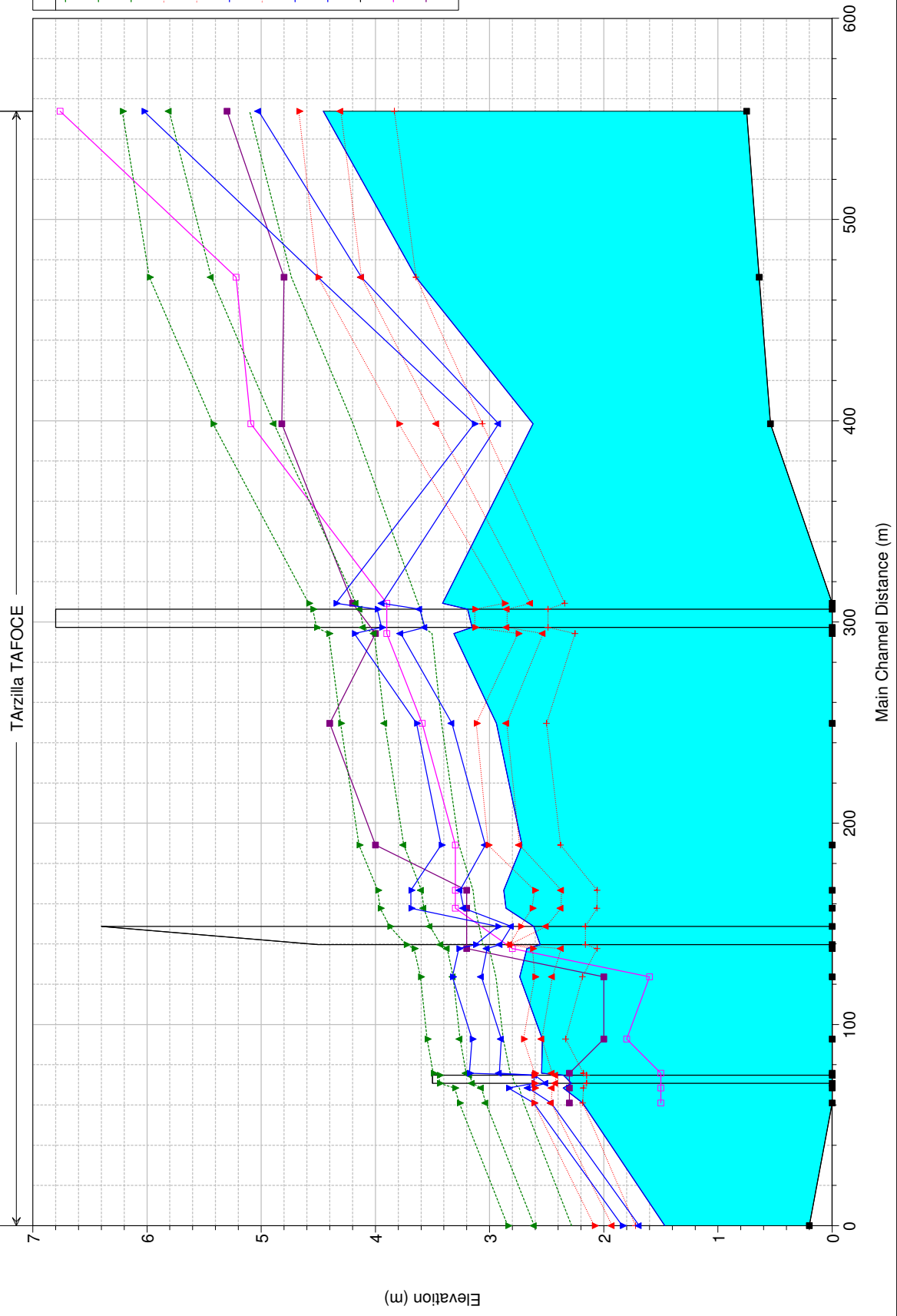






Sezione 0.4





Legend

WS TR 10

WS TR 50

WS TR 200

Ground

Levee

Bank Sta

Ineff

