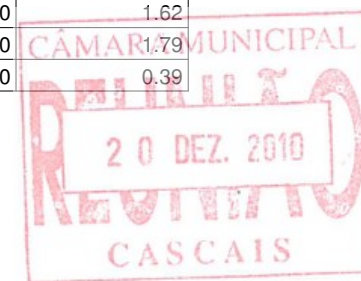


HEC-RAS Plan: Plan 06 River: sassoeiros Reach: montante Profile: PF 1

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
montante	66	PF 1	21.00	66.00	67.58	67.11	67.72	0.002043	2.04	14.04	12.81	0.52
montante	65.6	PF 1	21.00	65.00	66.82	66.82	67.61	0.006733	4.08	6.10	4.28	0.97
montante	64	PF 1	21.00	64.00	64.77	65.49	67.10	0.088992	6.76	3.11	4.08	2.47
montante	62	PF 1	21.00	62.00	62.80	63.09	63.78	0.027619	4.38	4.82	6.08	1.57
montante	61.25	PF 1	21.00	61.00	62.20	62.51	63.32	0.021711	4.85	4.78	4.76	1.41
montante	60	PF 1	21.00	60.00	61.08	61.77	62.91	0.037807	6.42	3.87	4.36	1.97
montante	59.6	PF 1	21.00	59.60	60.32	60.86	62.30	0.068126	6.47	3.55	6.02	2.43
montante	57	PF 1	21.00	56.90	58.48	59.20	60.41	0.027991	7.57	4.17	4.28	1.92
montante	56.5	PF 1	21.00	56.50	57.39	57.94	59.48	0.087756	6.39	3.28	5.95	2.75
montante	54.5	PF 1	21.00	54.50	56.07	56.74	58.60	0.079269	7.47	3.30	4.90	1.94
montante	52.5	PF 1	21.00	52.50	53.38	54.11	56.40	0.079859	8.63	3.06	4.98	2.94
montante	52	PF 1	21.00	52.00	52.72	53.18	55.48	0.143572	8.34	3.44	12.00	3.17
montante	49	PF 1	21.00	49.00	50.28	50.91	52.08	0.024227	6.12	3.96	4.08	1.73
montante	47.51	PF 1	21.00	47.00	49.69	48.24	49.71	0.000152	0.75	44.92	42.30	0.15
montante	47	PF 1	21.00	46.75	49.62		49.70	0.001139	1.46	18.77	15.67	0.28
montante	46.75	PF 1	21.00	46.75	49.00	49.00	49.53	0.005705	4.32	8.48	7.29	0.92
montante	46	PF 1	25.00	46.00	47.22	47.70	49.10	0.062295	6.22	4.51	10.17	2.03
montante	44.01	PF 1	25.00	44.00	44.50	44.99	46.53	0.106992	6.31	3.96	8.00	2.86
montante	42.51	PF 1	25.00	42.50	43.19	43.50	44.23	0.037061	4.51	5.54	8.00	1.73
montante	40.5	PF 1	25.00	40.50	41.11	41.51	42.45	0.055477	5.13	4.87	8.00	2.10
montante	38	PF 1	25.00	38.00	38.77	39.00	39.61	0.032100	4.06	6.16	8.00	1.48
montante	37.51	PF 1	25.00	37.20	38.13	38.20	38.71	0.014991	3.37	7.41	8.00	1.12
montante	36.51	PF 1	25.00	35.50	36.18	36.49	37.25	0.038497	4.57	5.47	8.00	1.76
montante	34.01	PF 1	25.00	33.70	34.98	34.70	35.28	0.005654	2.45	10.20	8.00	0.69
montante	33.91	PF 1	25.00	33.20	34.29	34.29	34.84	0.012455	3.28	7.61	7.00	1.01
montante	32.70	PF 1	25.00	32.70	33.44	33.72	34.41	0.005146	4.36	5.73	7.70	1.61
montante	32.58	PF 1	25.00	32.58	33.32	33.60	34.30	0.005193	4.38	5.71	7.70	1.62
montante	32.51	PF 1	25.00	32.40	33.09	33.41	34.19	0.039946	4.66	5.37	7.80	1.79
montante	32.01	PF 1	25.00	31.40	33.27	32.39	33.41	0.001817	1.67	14.97	8.00	0.39

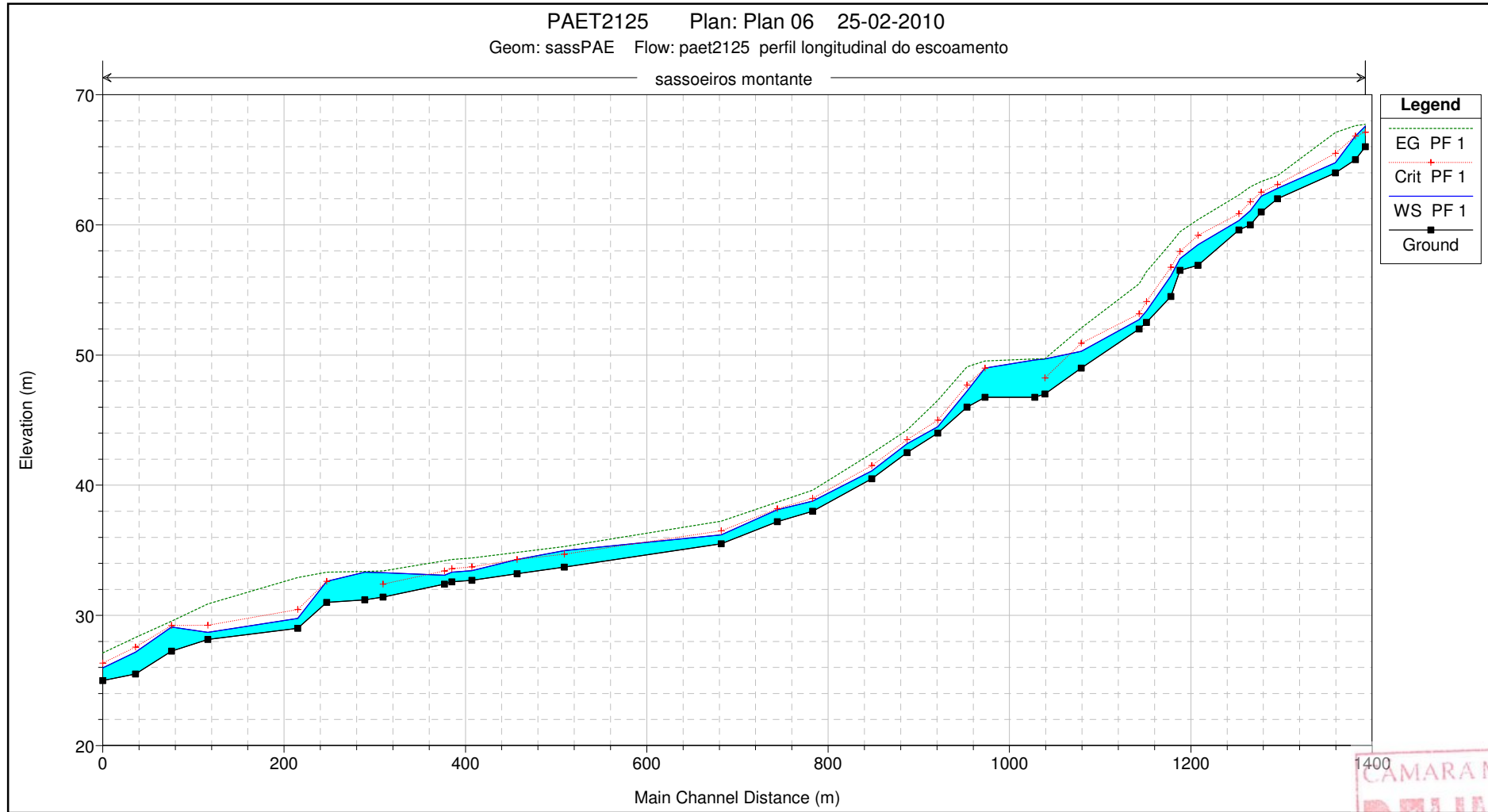


HEC-RAS Plan: Plan 06 River: sassoeiros Reach: montante Profile: PF 1 (Continued)

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
montante	31.01	PF 1	25.00	31.20	33.32		33.39	0.000097	1.16	23.42	12.00	0.25
montante	30.51	PF 1	25.00	31.00	32.61	32.61	33.31	0.002115	3.77	7.42	6.22	0.95
montante	30.01	PF 1	25.00	29.00	29.77	30.46	32.91	0.018756	7.96	3.46	5.50	2.90
montante	28.01	PF 1	25.00	28.15	28.70	29.25	30.88	0.016672	6.55	3.84	7.50	2.83
montante	27.5	PF 1	25.00	27.25	29.11	29.22	29.55	0.025013	3.69	10.30	31.97	0.88
montante	25.5	PF 1	25.00	25.50	27.18	27.56	28.32	0.034076	5.12	6.25	12.95	1.32
montante	25	PF 1	25.00	25.00	25.96	26.33	27.11	0.032941	4.80	5.43	7.38	1.59

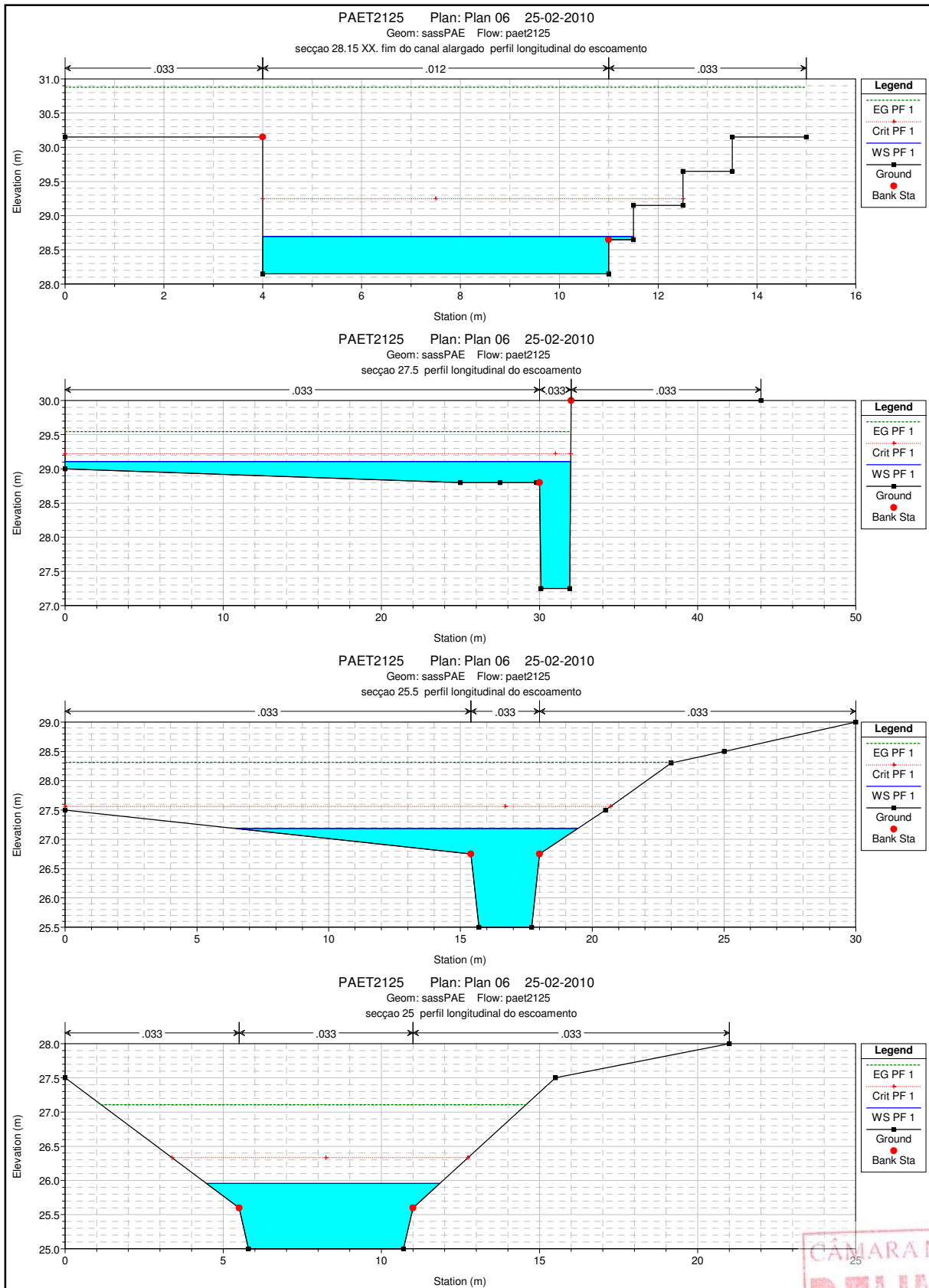


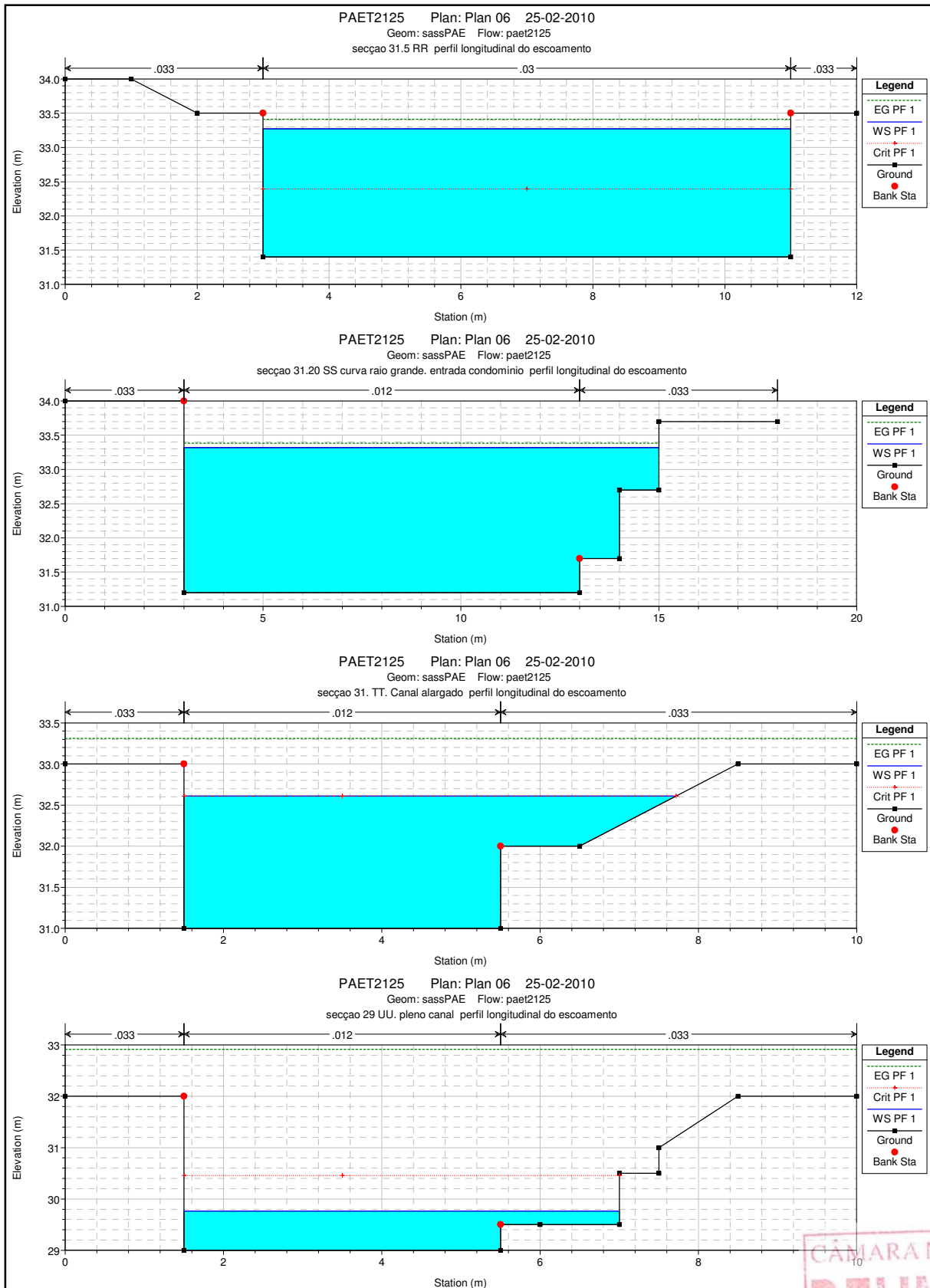
PAET2125 Plan: Plan 06 25-02-2010
Geom: sassPAE Flow: paet2125 perfil longitudinal do escoamento

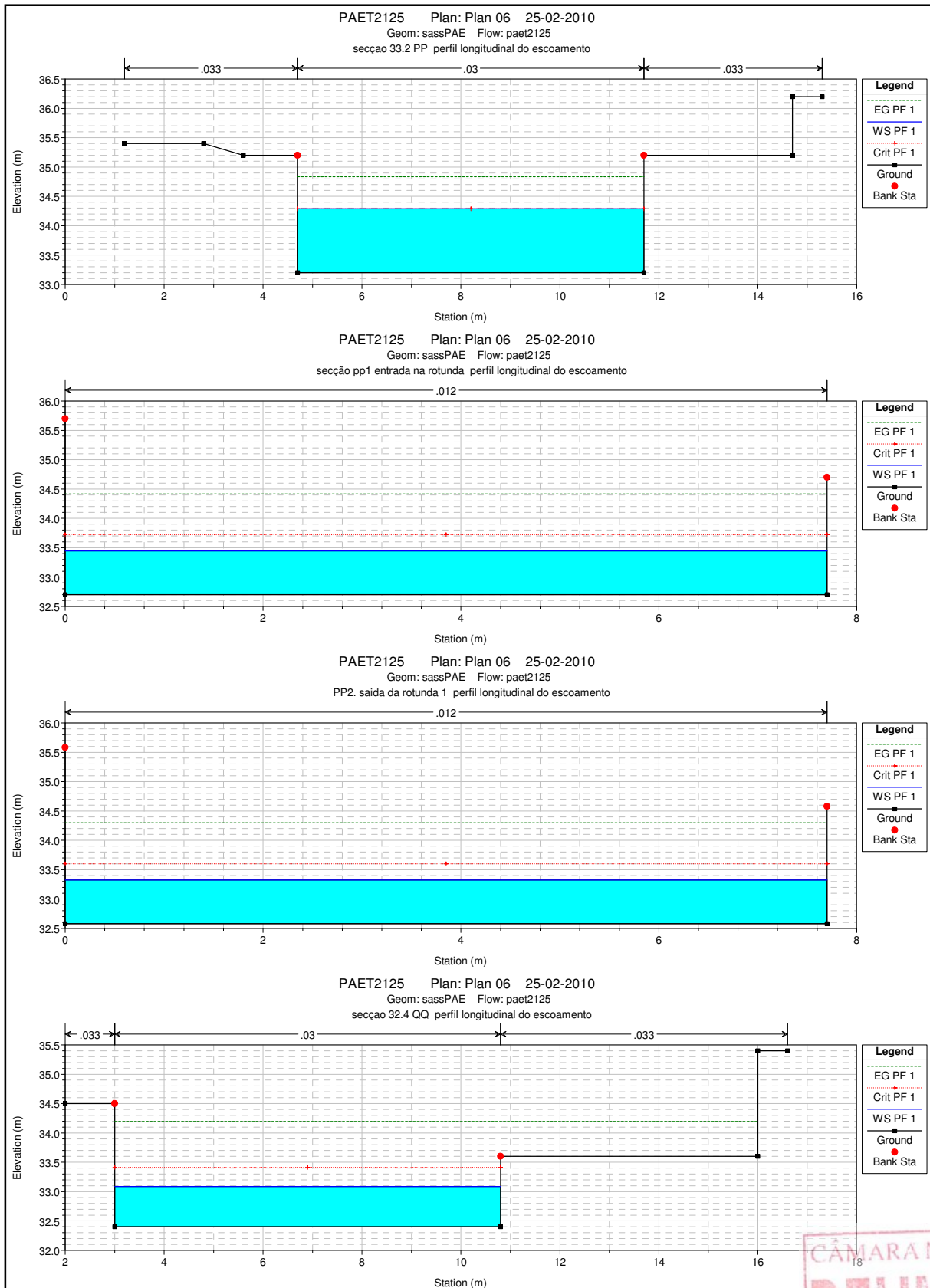


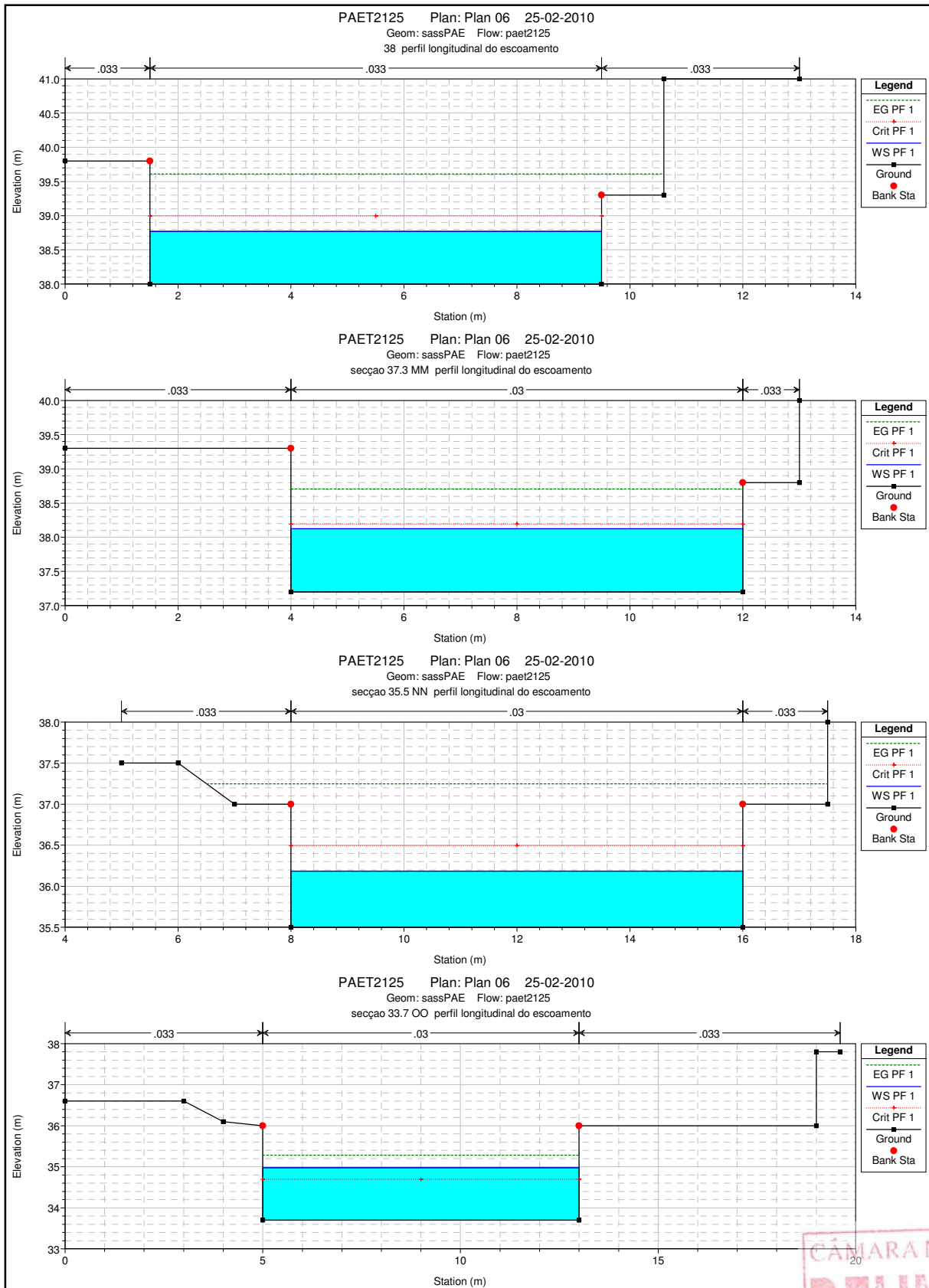
- Legend**
- EG PF 1
 - Crit PF 1
 - WS PF 1
 - Ground

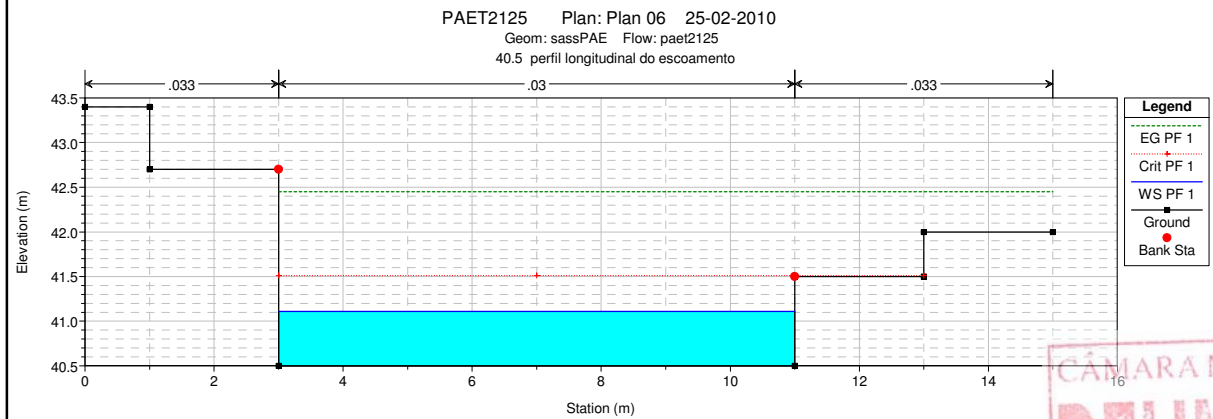
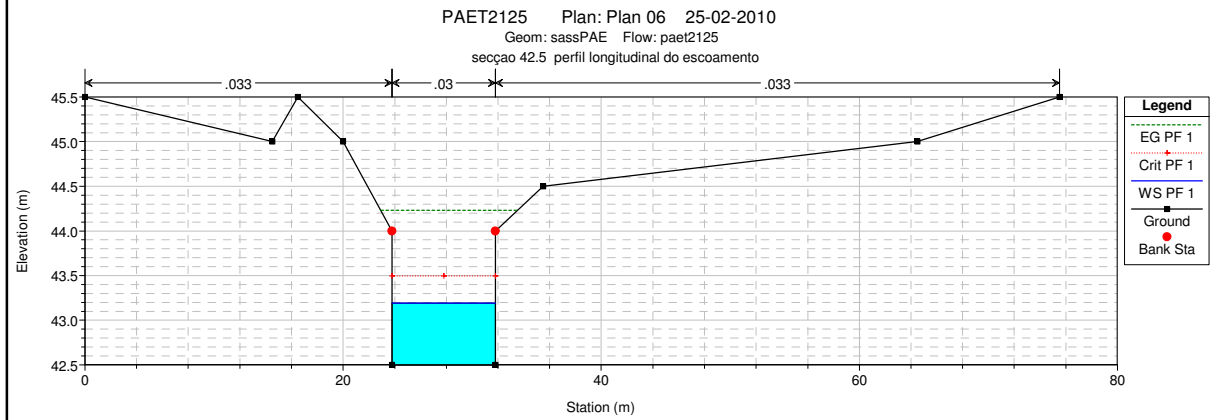
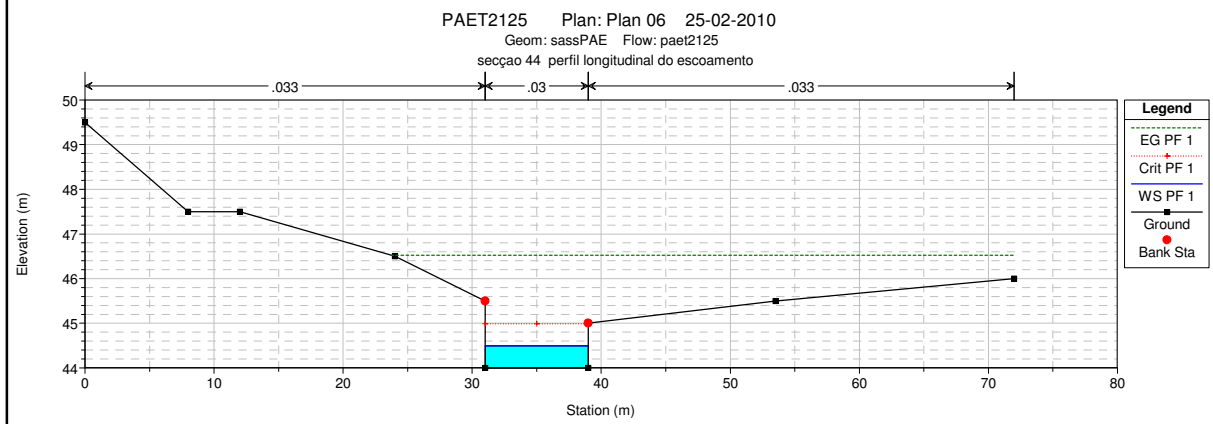
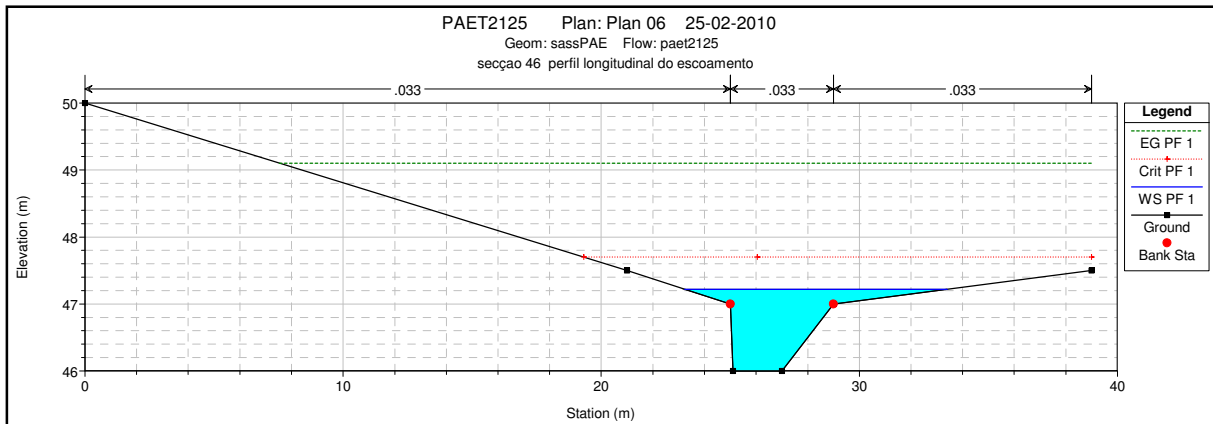
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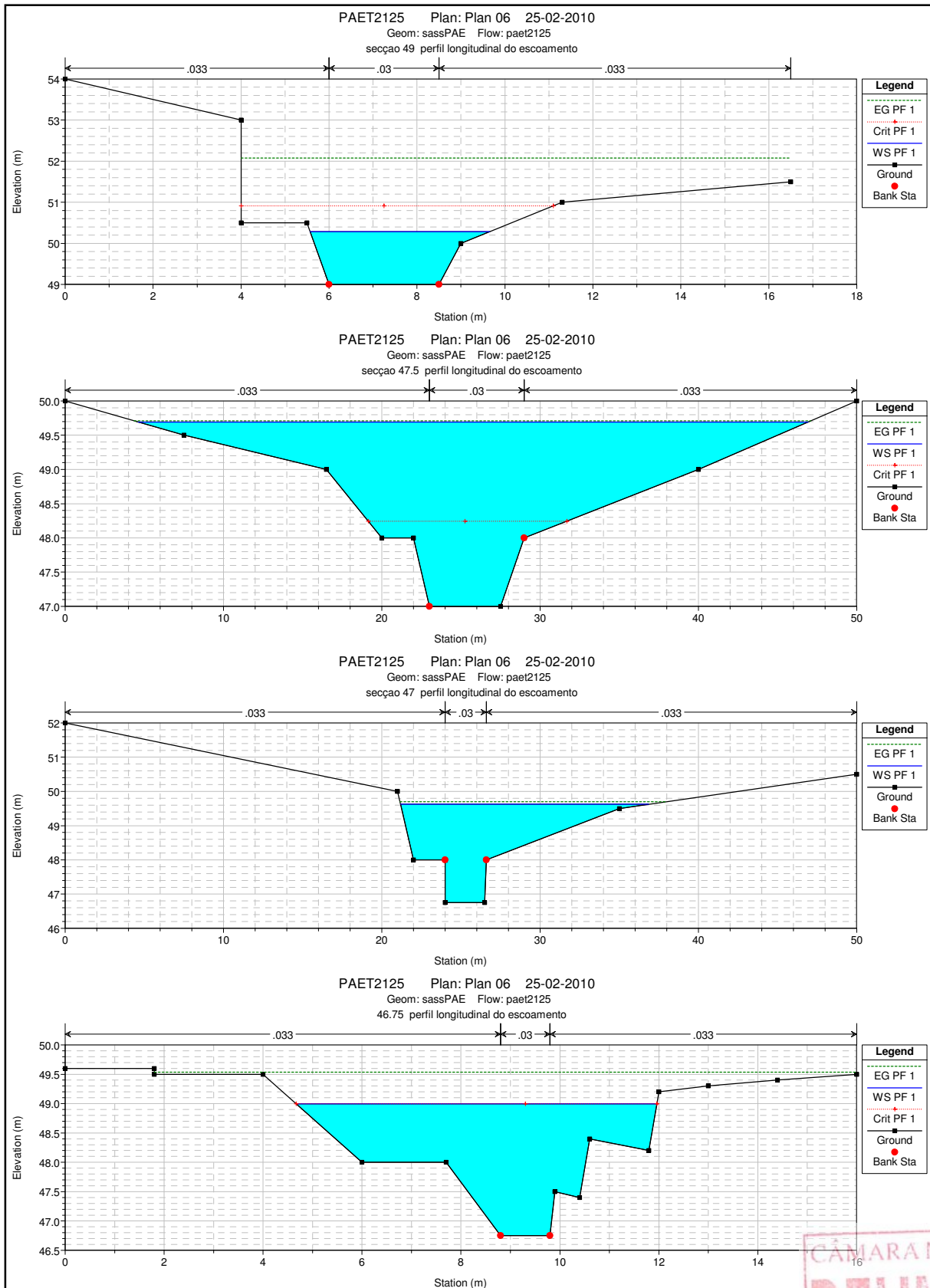












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