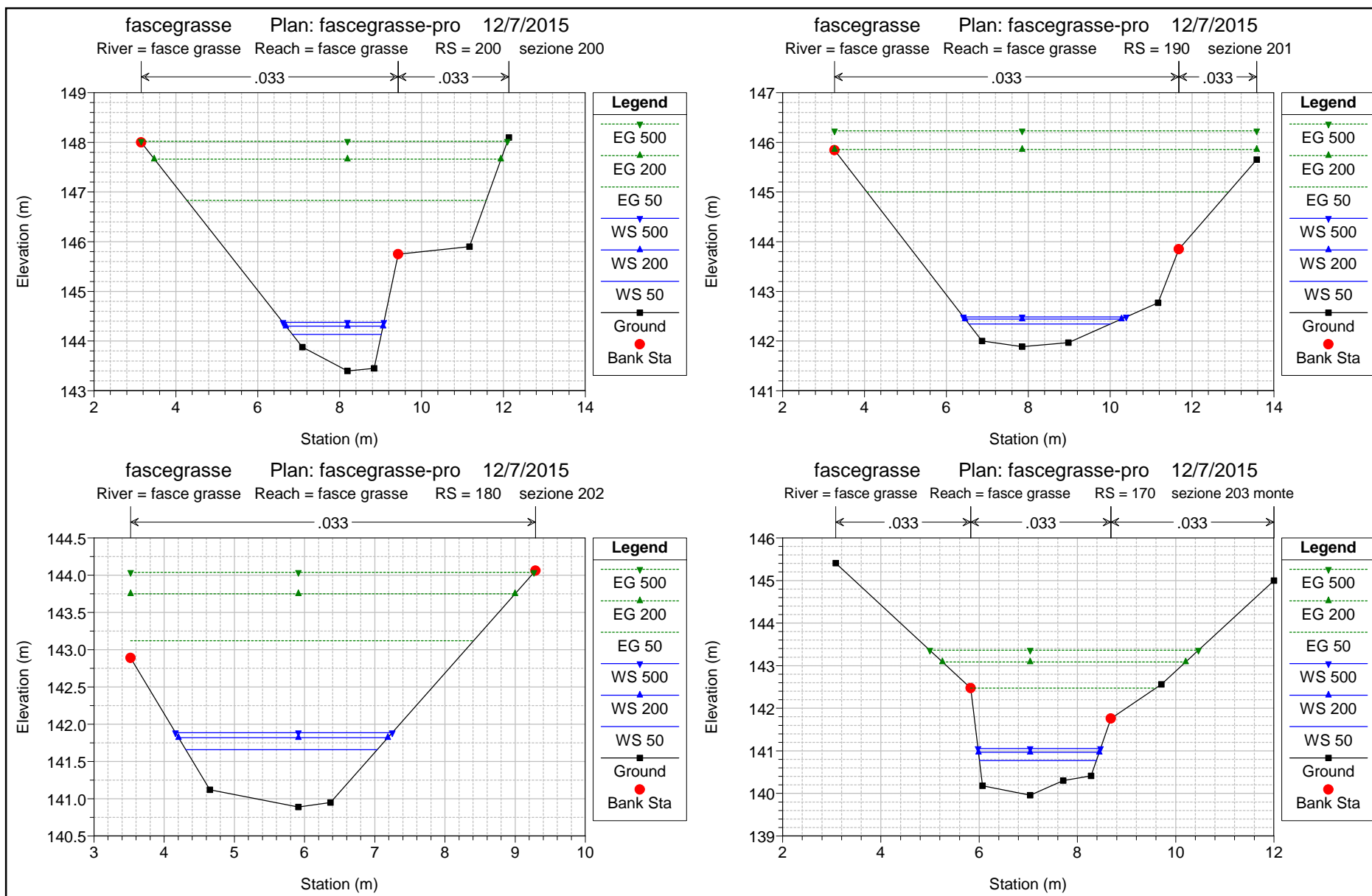


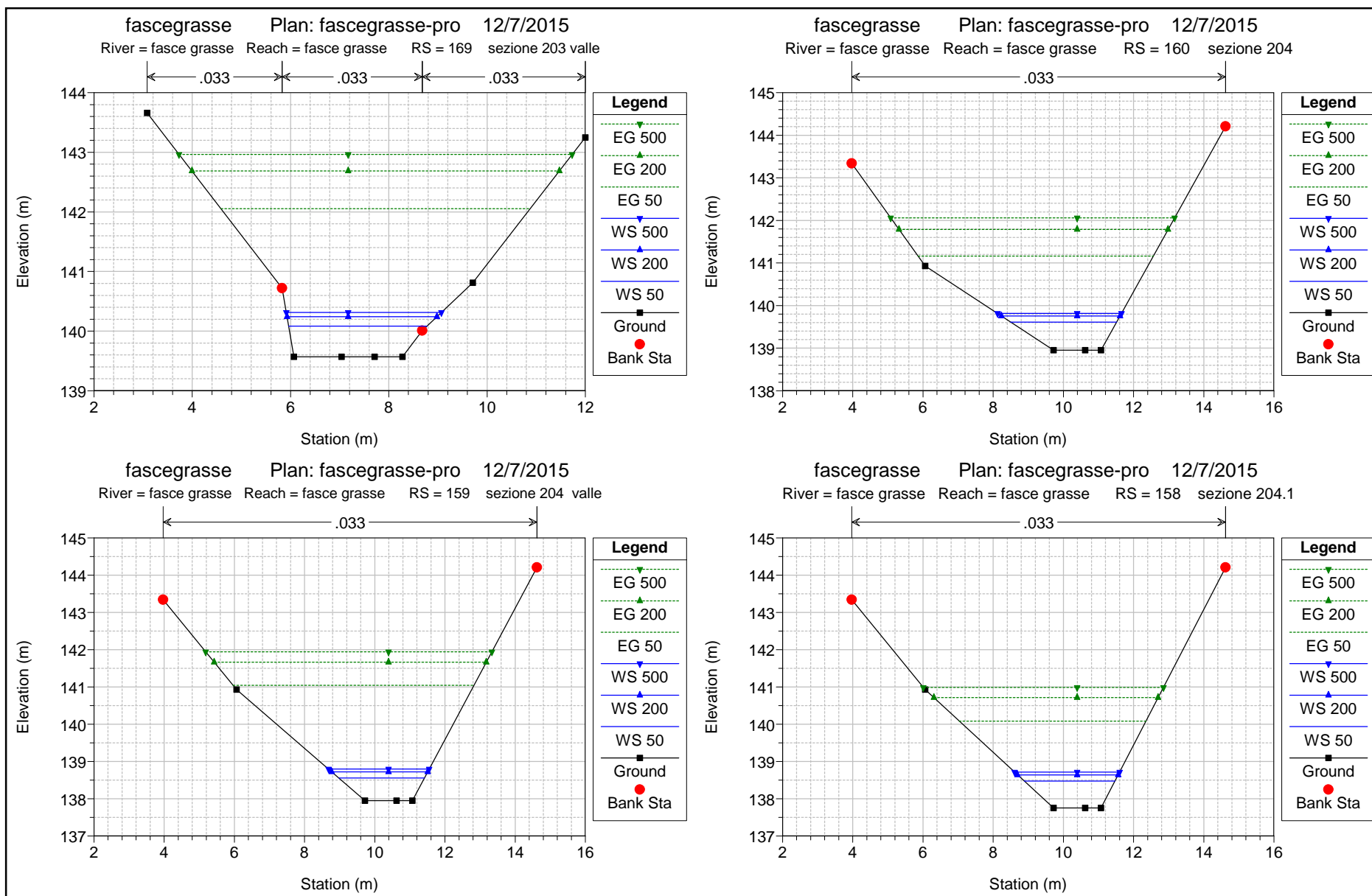
HEC-RAS Plan: fas-gra-att River: fasce grasse Reach: fasce grasse

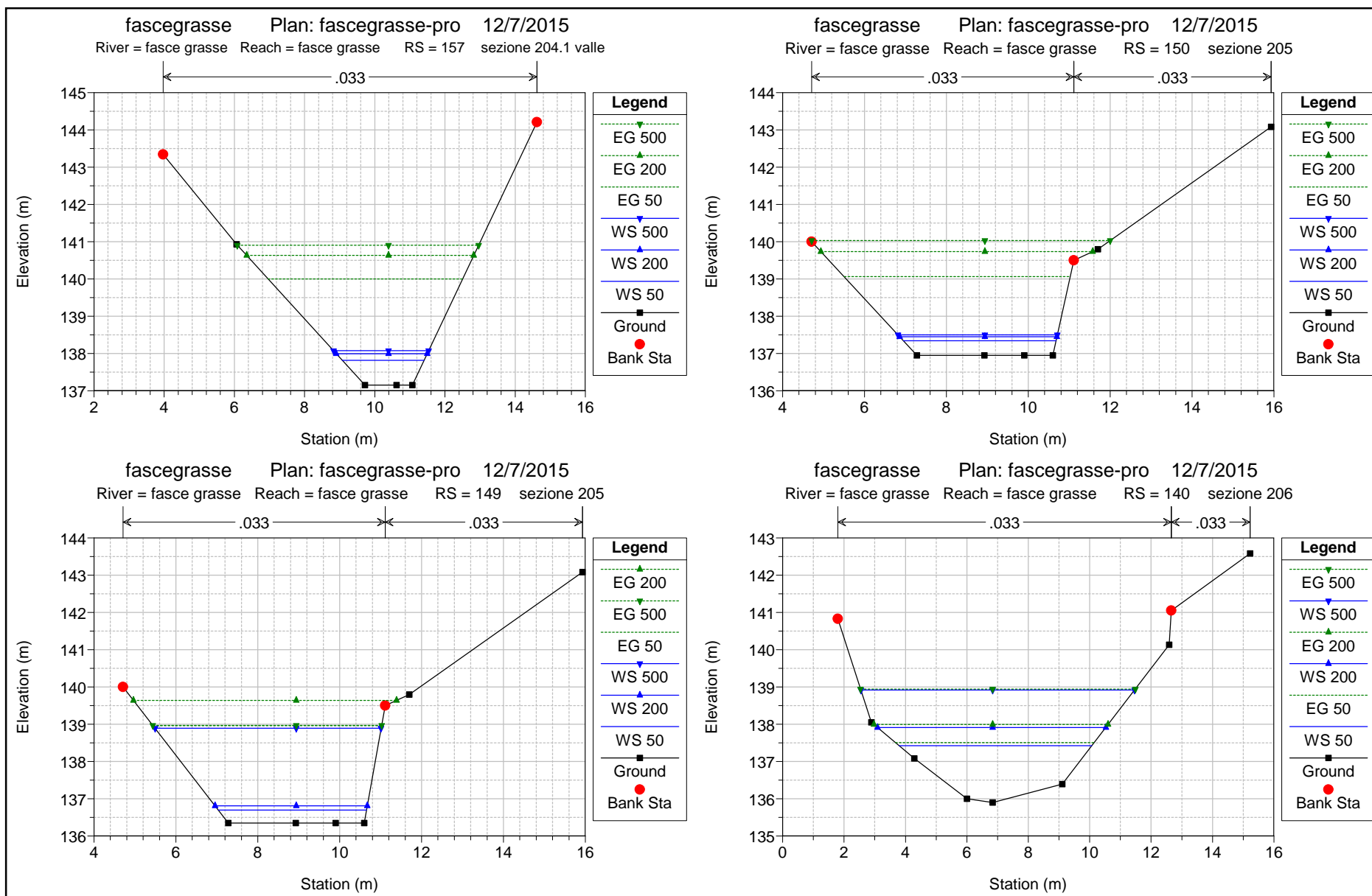
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
fasce grasse	200	50	8.00	143.40	144.14	144.75	146.83	0.211386	7.27	1.10	2.17	3.26
fasce grasse	200	200	12.00	143.40	144.30	145.07	147.66	0.211125	8.12	1.48	2.37	3.29
fasce grasse	200	500	14.00	143.40	144.38	145.20	148.02	0.211137	8.46	1.65	2.46	3.29
fasce grasse	190	50	8.00	141.89	142.34	142.83	145.00	0.281582	7.22	1.11	3.46	4.07
fasce grasse	190	200	12.00	141.89	142.44	143.04	145.86	0.288045	8.19	1.47	3.82	4.22
fasce grasse	190	500	14.00	141.89	142.49	143.13	146.23	0.289831	8.57	1.63	3.98	4.27
fasce grasse	180	50	8.00	140.89	141.66	142.09	143.12	0.091983	5.36	1.49	2.73	2.31
fasce grasse	180	200	12.00	140.89	141.82	142.37	143.75	0.099315	6.16	1.95	2.98	2.43
fasce grasse	180	500	14.00	140.89	141.89	142.49	144.04	0.102751	6.50	2.15	3.09	2.48
fasce grasse	170	50	8.00	139.96	140.77	141.24	142.48	0.115984	5.78	1.38	2.38	2.42
fasce grasse	170	200	12.00	139.96	140.97	141.57	143.09	0.113349	6.45	1.86	2.46	2.37
fasce grasse	170	500	14.00	139.96	141.06	141.71	143.36	0.113234	6.73	2.08	2.49	2.35
fasce grasse	169	50	8.00	138.21	138.88	139.49	141.85	0.258762	7.64	1.05	2.32	3.63
fasce grasse	169	200	12.00	138.21	139.05	139.82	142.49	0.223488	8.22	1.46	2.39	3.36
fasce grasse	169	500	14.00	138.21	139.13	139.96	142.78	0.213411	8.45	1.66	2.42	3.26
fasce grasse	160	50	8.00	137.90	138.76	139.24	140.50	0.119680	5.85	1.37	2.57	2.56
fasce grasse	160	200	12.00	137.90	138.92	139.52	141.16	0.126390	6.64	1.81	2.87	2.67
fasce grasse	160	500	14.00	137.90	138.99	139.64	141.45	0.128830	6.96	2.01	3.01	2.71
fasce grasse	150	50	8.00	136.44	137.11	137.57	139.06	0.177751	6.18	1.29	3.25	3.13
fasce grasse	150	200	12.00	136.44	137.24	137.81	139.68	0.173271	6.92	1.73	3.52	3.15
fasce grasse	150	500	14.00	136.44	137.30	137.93	139.96	0.169913	7.23	1.94	3.58	3.14
fasce grasse	140	50	8.00	135.90	137.42	136.88	137.51	0.002192	1.29	6.22	6.27	0.41
fasce grasse	140	200	12.00	135.90	137.91	137.09	137.99	0.001507	1.25	9.59	7.44	0.35
fasce grasse	140	500	14.00	135.90	138.91	137.19	138.95	0.000364	0.78	17.84	8.91	0.18
fasce grasse	135		Bridge									

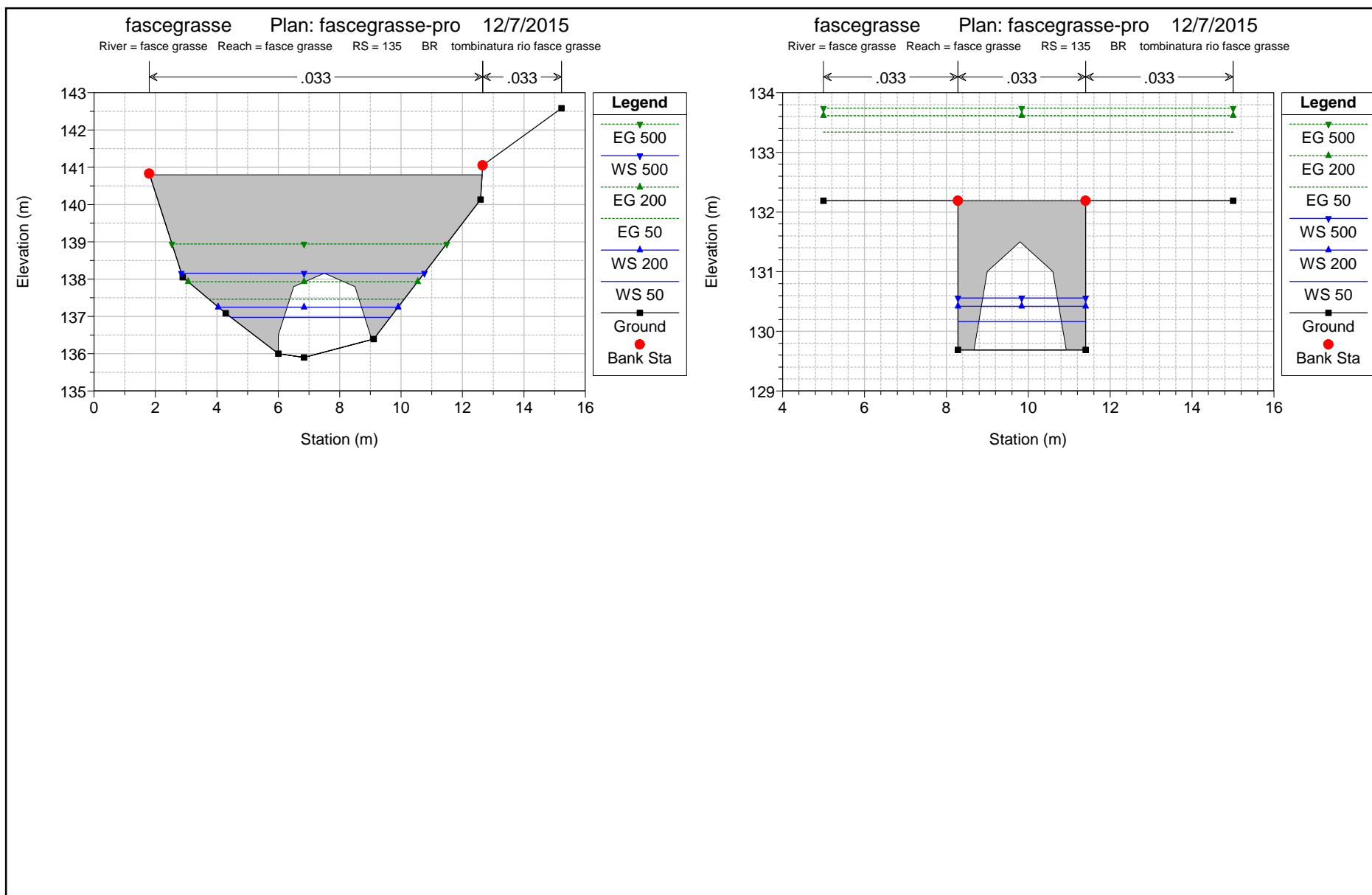
HEC-RAS Plan: fas-gra-att River: fasce grasse Reach: fasce grasse (Continued)

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)	
fasce grasse	130	50	8.00	129.69	130.03	130.56	132.92	0.339021	7.54	1.06	3.12	4.13
fasce grasse	130	200	12.00	129.69	130.18	130.83	133.38	0.257457	7.93	1.51	3.12	3.63
fasce grasse	130	500	14.00	129.69	130.25	130.96	133.51	0.227216	8.00	1.75	3.12	3.41









fascegrasse

Plan: fascegrasse-pro

12/7/2015

River = fasce grasse Reach = fasce grasse RS = 135 BR tominatura rio fasce grasse

Elevation (m)

134

133

132

131

130

129

Station (m)

4

6

8

10

12

14

16

Legend

EG 500

EG 200

EG 50

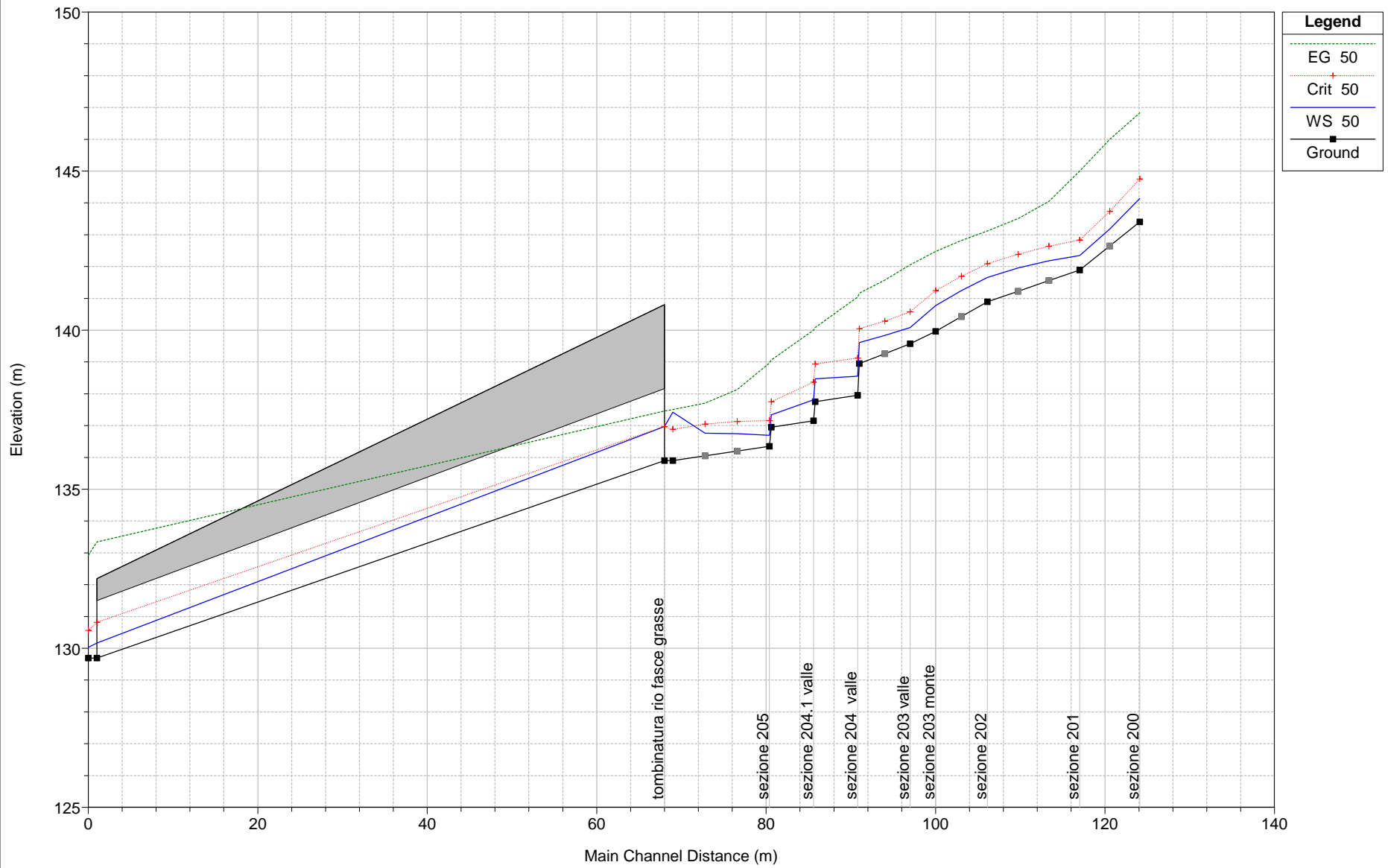
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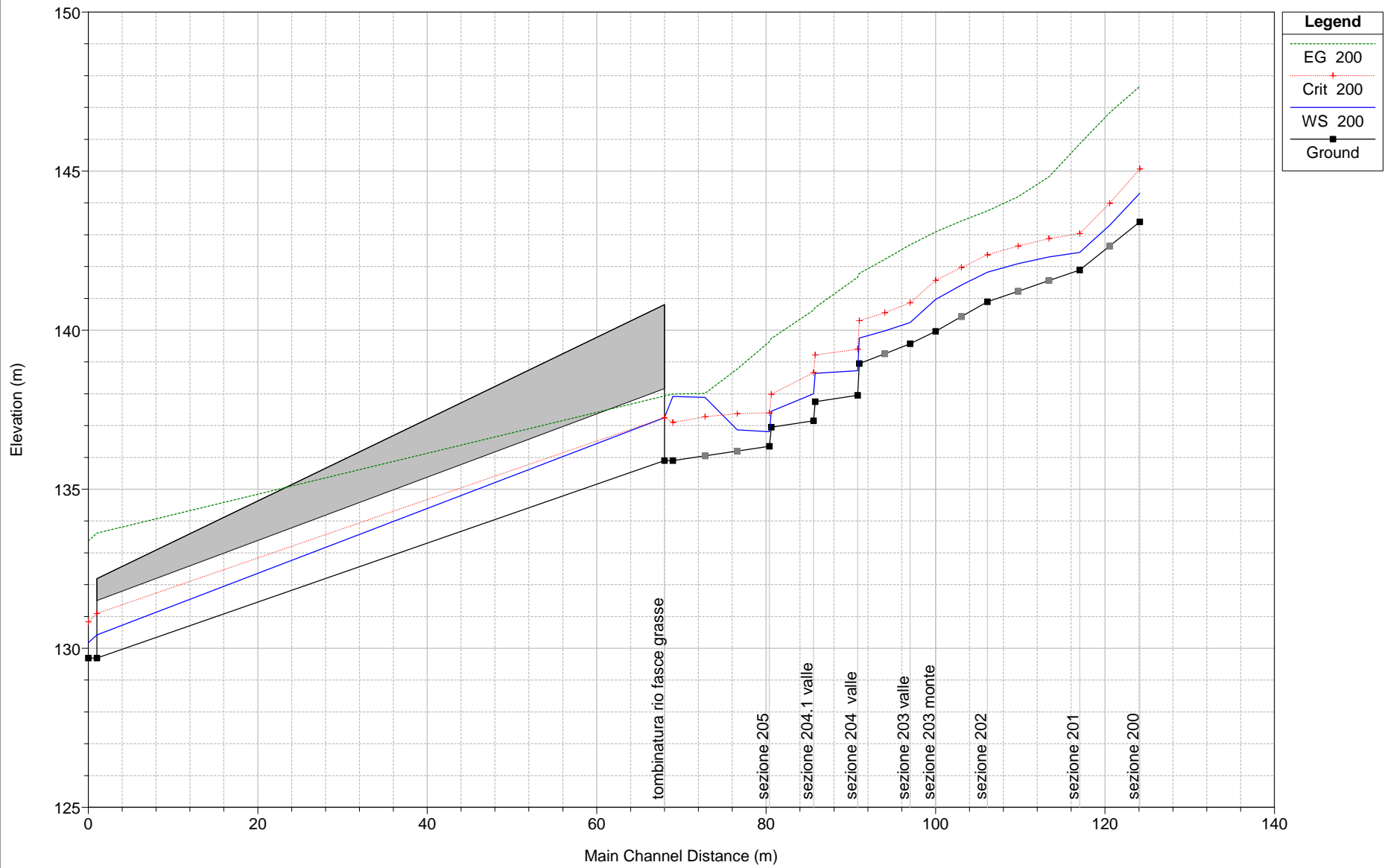
WS 200

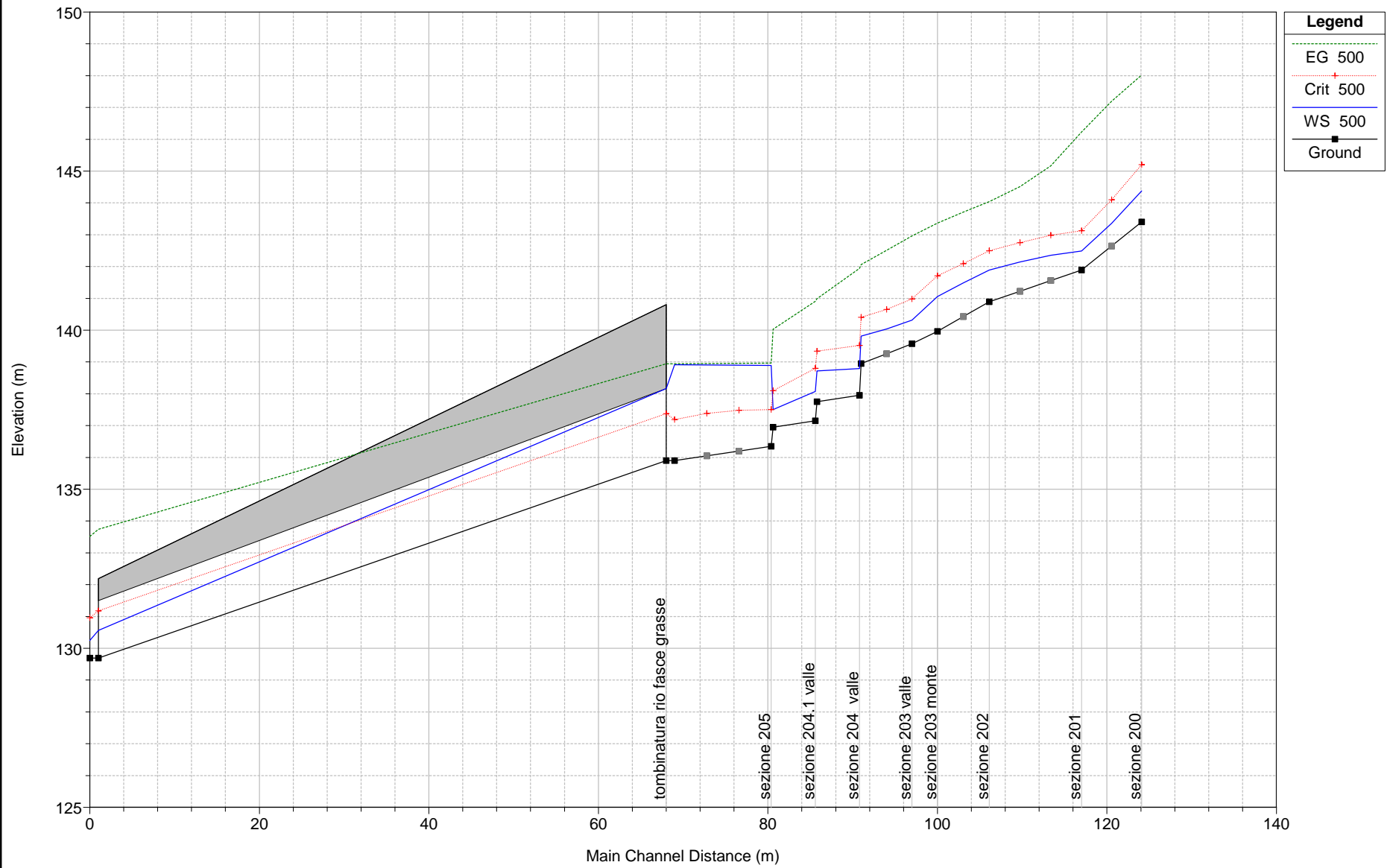
WS 50

Ground

Bank Sta







HEC-RAS Plan: fas-gra-pro River: fasce grasse Reach: fasce grasse

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)	
fasce grasse	200	50	8.00	143.40	144.14	144.75	146.83	0.211386	7.27	1.10	2.17	3.26
fasce grasse	200	200	12.00	143.40	144.30	145.07	147.66	0.211125	8.12	1.48	2.37	3.29
fasce grasse	200	500	14.00	143.40	144.38	145.20	148.02	0.211137	8.46	1.65	2.46	3.29
fasce grasse	190	50	8.00	141.89	142.34	142.83	145.00	0.281582	7.22	1.11	3.46	4.07
fasce grasse	190	200	12.00	141.89	142.44	143.04	145.86	0.288045	8.19	1.47	3.82	4.22
fasce grasse	190	500	14.00	141.89	142.49	143.13	146.23	0.289831	8.57	1.63	3.98	4.27
fasce grasse	180	50	8.00	140.89	141.66	142.09	143.12	0.091983	5.36	1.49	2.73	2.31
fasce grasse	180	200	12.00	140.89	141.82	142.37	143.75	0.099315	6.16	1.95	2.98	2.43
fasce grasse	180	500	14.00	140.89	141.89	142.49	144.04	0.102751	6.50	2.15	3.09	2.48
fasce grasse	170	50	8.00	139.96	140.77	141.24	142.48	0.115984	5.78	1.38	2.38	2.42
fasce grasse	170	200	12.00	139.96	140.97	141.57	143.09	0.113349	6.45	1.86	2.46	2.37
fasce grasse	170	500	14.00	139.96	141.06	141.71	143.36	0.113234	6.73	2.08	2.49	2.35
fasce grasse	169	50	8.00	139.57	140.09	140.58	142.05	0.149818	6.22	1.29	2.82	2.89
fasce grasse	169	200	12.00	139.57	140.24	140.86	142.68	0.135323	6.94	1.75	3.05	2.81
fasce grasse	169	500	14.00	139.57	140.31	140.98	142.96	0.131441	7.25	1.97	3.16	2.78
fasce grasse	160	50	8.00	138.95	139.61	140.05	141.16	0.109110	5.52	1.45	3.02	2.54
fasce grasse	160	200	12.00	138.95	139.75	140.30	141.79	0.117564	6.32	1.90	3.38	2.69
fasce grasse	160	500	14.00	138.95	139.81	140.41	142.06	0.120788	6.64	2.11	3.53	2.74
fasce grasse	159	50	8.00	137.95	138.56	139.12	141.04	0.192255	6.99	1.15	2.44	3.25
fasce grasse	159	200	12.00	137.95	138.72	139.40	141.67	0.179252	7.60	1.58	2.74	3.19
fasce grasse	159	500	14.00	137.95	138.79	139.52	141.94	0.175747	7.86	1.78	2.87	3.18
fasce grasse	158	50	8.00	137.75	138.47	138.93	140.09	0.104875	5.62	1.42	2.58	2.42
fasce grasse	158	200	12.00	137.75	138.64	139.22	140.71	0.110271	6.38	1.88	2.87	2.51
fasce grasse	158	500	14.00	137.75	138.72	139.34	140.99	0.112195	6.68	2.10	2.99	2.55
fasce grasse	157	50	8.00	137.15	137.81	138.36	140.00	0.156296	6.55	1.22	2.33	2.89
fasce grasse	157	200	12.00	137.15	138.00	138.67	140.63	0.149772	7.19	1.67	2.59	2.86

HEC-RAS Plan: fas-gra-pro River: fasce grasse Reach: fasce grasse (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)	
fasce grasse	157	500	14.00	137.15	138.08	138.80	140.91	0.147998	7.45	1.88	2.71	2.86
fasce grasse	150	50	8.00	136.95	137.34	137.75	139.06	0.164122	5.81	1.38	3.73	3.05
fasce grasse	150	200	12.00	136.95	137.45	137.99	139.74	0.166170	6.70	1.79	3.84	3.13
fasce grasse	150	500	14.00	136.95	137.50	138.09	140.03	0.165776	7.05	1.99	3.89	3.15
fasce grasse	149	50	8.00	136.35	136.70	137.16	138.96	0.249164	6.67	1.20	3.62	3.70
fasce grasse	149	200	12.00	136.35	136.81	137.40	139.64	0.227696	7.46	1.61	3.72	3.62
fasce grasse	149	500	14.00	136.35	138.89	137.50	138.97	0.001262	1.25	11.22	5.52	0.28
fasce grasse	140	50	8.00	135.90	137.42	136.88	137.51	0.002192	1.29	6.22	6.27	0.41
fasce grasse	140	200	12.00	135.90	137.91	137.10	137.99	0.001507	1.25	9.59	7.44	0.35
fasce grasse	140	500	14.00	135.90	138.91	137.19	138.95	0.000364	0.78	17.84	8.91	0.18
fasce grasse	135		Bridge									
fasce grasse	130	50	8.00	129.69	130.03	130.56	132.92	0.339021	7.54	1.06	3.12	4.13
fasce grasse	130	200	12.00	129.69	130.18	130.83	133.38	0.257457	7.93	1.51	3.12	3.63
fasce grasse	130	500	14.00	129.69	130.25	130.96	133.51	0.227216	8.00	1.75	3.12	3.41